

GEOLOGICAL SURVEY OF CANADA

G. M. DAWSON, C.M.G., LL.D., F.R.S., DIRECTOR

---

SECTION OF

MINERAL STATISTICS AND MINES

ANNUAL REPORT

FOR

1895

---

ELFRIC DREW INGALL

*Associate of the Royal School of Mines, England,  
Mining Engineer to the Geological Survey  
of Canada*

---

L. L. BROPHY

*Statistical Assistant*

---



OTTAWA

PRINTED BY S. E. DAWSON, PRINTER TO THE QUEEN'S MOST  
EXCELLENT MAJESTY

1896

This document was produced  
by scanning the original publication.

Ce document est le produit d'une  
numérisation par balayage  
de la publication originale.



To DR. G. M. DAWSON, C.M.G., F.R.S., &c.,  
Director Geological Survey of Canada.

SIR,—I beg herewith to hand you the detailed statistical report of the mineral industry of Canada for 1895. The preliminary summary statement for that year was completed 22nd February, 1896. Nothing but the figures are given in this issue, as it has been found impossible, for the past two years, with the lessened staff of the Section, to keep up with the various branches of the work. For that period there has been but one officer to do all the technical work, which to be done efficiently, necessitates not only the collection, sifting and compilation, of all that pertains to the various mineral industries of the whole Dominion for the current year, but also includes the preparation of memoranda on metallurgical and mining questions, in supplying such information to many inquirers; the systematic collection and filing away of the same for future reference and many such duties. Besides this it is necessary that special work in mining districts should be undertaken from time to time and special reports issued. Being single handed in this work covering so great an area and so wide a variety of subjects, my own efforts have necessarily been divided among too many interests to give any adequate or prompt result in any one direction.

With the additional assistance lately provided in this Section, it will, it is hoped, be possible to carry on the work with greater completeness, and if any arrangement can be effected to enable the accumulation of routine to be dealt with, we may hope to perform the duties of the Section for the future with promptness and thoroughness.

For the above reasons no attempt will be made in this issue to deal with general information regarding the mineral industries of the Dominion during 1895, but all our energies will be directed toward doing what is possible regarding 1896, and preparing for still better results in the report for 1897.

It is desired to gratefully acknowledge the aid received from various sources. Thanks are due to those who, although too numerous to mention individually, have, by answering our circulars or letters, provided much valuable material for the report. Special mention must be

made of the services rendered by my colleague Mr. L. L. Brophy, for his aid in the work of collecting and compiling the statistical material.

Our acknowledgments are also due to the provincial mining departments of Nova Scotia, Quebec, Ontario and British Columbia, and to the Dominion Customs and Inland Revenue departments for aid received.

I am, sir,  
Your obedient servant,

ELFRIC DREW INGALL.

Section of Mineral Statistics and Mines,  
20th November, 1896.

## NOTES.

### YEAR AND TON USED.

Except for the figures of imports, which refer to the fiscal year, ending 30th June in the current calendar year, the year used throughout this report is the calendar year. The ton is that of 2000 pounds, unless otherwise stated.

### EXPORTS AND IMPORTS.

The figures given throughout the report referring to exports and imports, are compiled from data obtained from the books of the Customs Department, and will occasionally show discrepancies, which, however, there are no means of correcting.

The exports and imports, under the heading of each province, do not necessarily represent the production and consumption of the province, *e. g.*, material produced in Ontario is often shipped from Montreal and entered there for export, so falling under the heading, Quebec.

N.E.S. = Not elsewhere specified.

### VALUES ADOPTED.

The values of the metallic minerals produced, as per returns to this department, are calculated on the basis of their metallic contents at the average market price of the metal for the current year. Spot values have been adopted for the figures of production of the non-metallic minerals.

### GENERAL NOTES.

As in the past, care is taken to avoid interference with private interests in the manner of publishing results, and all returns of production of individual mines are treated as confidential unless otherwise arranged with those interested. The confidence of the mining community thus gained, has resulted in an increasingly general response to our circulars, although to complete our data personal application is still necessary in a small number of instances, and a yet more prompt response on the part of all applied to, will help still further towards an earlier publication of the material.

In view of criticisms of these statistics which have been made recently, and from time to time in the past, it may be well to take this opportunity to explain the working methods adopted, in order to prevent the misunderstandings which underlie such criticisms and suggestions and to correct the impression thereby conveyed to the public that the reports are unreliable.

The figures given throughout the reports are based as far as possible, upon returns obtained direct from the various operators, and the totals have for some years been checked by comparison with railway shipments, exports, and all other available sources of information. It can be therefore fairly claimed, that they are as accurate as it is possible to make such figures.

After investigation of the subject we have, however, found that in the nature of things, export and railway figures can only be taken as approximately correct in most instances. In the case of the export figures, entries are made as a rule by those having no technical knowledge of mineral substances, and in the case of the railways, but few of the shipments are actually weighed, so that car-load lots, for instance, may differ considerably from the theoretical load of the car.

## SUMMARY OF THE MINERAL PRODUCTION OF CANADA, IN 1894 AND 1895.

MINERAL  
PRODUCTION  
OF CANADA.

PRODUCT.	CALENDAR YEARS.			
	1894.		1895.	
	Quantity.	Value.	Quantity.	Value.
<i>Metallic.</i>				
Copper (fine, in ore, etc.) lbs.	2,737,016	\$ 735,017	8,789,162	\$ 949,229
Gold..... oz.	58,058	1,042,055	92,448	1,910,900
Iron ore..... tons.	109,991	226,611	102,797	238,070
Lead (fine, in ore, etc.) lbs.	5,703,222	185,355	23,075,892	749,966
Mercury..... "				2,343
Nickel (fine, in ore, etc.) "	4,907,430	1,870,958	3,888,525	1,360,984
Platinum..... oz.		950		3,800
Silver (fine, in ore, etc.) "	847,697	534,049	1,775,683	1,158,633
Total metallic.....		\$ 4,594,995		\$6,373,925
<i>Non-metallic.</i>				
Arsenic (white)..... tons.	7	420		
Asbestos..... "	7,630	420,825	8,756	368,175
Chromite..... "	1,000	20,000	3,177	41,301
Coal..... "	3,867,742	8,499,141	3,513,496	7,727,446
Coke..... "	58,044	148,551	53,356	143,047
Fireclay..... "	539	2,167	1,329	3,492
Grindstones..... "	3,757	32,717	3,475	31,932
Gypsum..... "	223,631	202,031	226,178	202,608
Limestone for flux..... "	35,101	34,347	34,579	32,916
Lithographic stone..... "	180	30,000		2,000
Manganese ore..... "	74	4,180	125	8,464
Mica..... "		45,581		65,000
Mineral pigments—				
Baryta..... tons.	1,081	2,830		
Ochres..... "	611	8,690	1,339	14,600
Mineral water..... galls.	561,460	100,040	739,382	126,048
Moulding sand..... tons.	6,214	12,428	6,765	13,530
Natural gas..... "		313,754		423,032
Petroleum..... brls.	829,104	835,322	728,665	1,090,520
Phosphate (apatite)..... tons.	7,290	43,740	1,822	9,565
Precious stones..... "		1,500		
Pyrites..... tons.	40,527	121,581	34,198	102,594
Quartz..... "				
Salt..... tons.	57,199	170,687	52,376	160,455
Soapstone..... "	916	1,640	475	2,138
Whiting..... brls.	500	750		
Structural materials and clay products—				
Bricks..... M.		1,800,000	a 308,836	1,670,000
Building stone..... "		1,200,000		a 1,095,000
Cement, natural..... brls.	} 108,142	144,637	128,294	173,675
do Portland..... "				
Flagstones..... sq. ft.	152,700	5,298	80,005	6,687
Granite..... tons.	16,392	109,936	19,238	84,838
Lime..... bus.l.		a 900,000	a 5,225,000	700,000
Marble..... tons.			200	2,000
Pottery..... "		162,144		151,588
Roofing cement..... tons.	815	3,978		3,153
Sands and gravels, exports..... "	324,656	86,940	277,162	118,359
Sewer pipe..... "		250,325		257,045
Slate..... tons.		75,550		58,900
Terra cotta..... "		65,600		195,123
Tiles..... M.		200,000	a 19,200	210,000
Total non-metallic.....		\$ 16,057,330		\$15,295,231
do metallic.....		4,594,995		6,373,925
Estimated value of mineral pro- ducts not returned.....		297,675		330,844
Total.....		\$20,950,000		\$22,000,000

(a.) Partly estimated.

## EXPORTS.

## EXPORTS

OF PRODUCTS OF THE MINE, WITH DESTINATIONS, DURING THE FISCAL YEAR 1894-1895.

Exports.	Value.	Exports.	Value.
United States . . . . .	\$6,271,397	Brazil . . . . .	2,730
Great Britain . . . . .	388,407	Belgium . . . . .	2,110
Newfoundland . . . . .	177,888	Hayti . . . . .	2,078
Germany . . . . .	28,113	Argentine Republic . . . . .	1,179
Hawaiian Islands . . . . .	21,138	United States of Colombia . . . . .	1,057
British West Indies . . . . .	20,663	France . . . . .	760
British Guiana . . . . .	20,481	Norway and Sweden . . . . .	534
Spanish West Indies . . . . .	17,832	Central American Republic . . . . .	383
Saint Pierre . . . . .	16,502		
China . . . . .	6,455	Total . . . . .	\$6,983,227
Holland . . . . .	4,020		

## EXPORTS.

MINERALS AND MINERAL PRODUCTS MINED OR MANUFACTURED IN  
CANADA DURING 1895.—CALENDAR YEAR.

Products.	Value.	Products.	Value.
Asbestos, first class . . . . .	\$ 169,380	Mineral pigments . . . . .	\$ 3,720
“ second class . . . . .	205,777	Nickel . . . . .	521,783
“ third class . . . . .	46,533	Oil, crude . . . . .	1,044
Bricks . . . . .	8,665	“ refined . . . . .	2,023
Cement . . . . .	937	Ore, iron . . . . .	3,907
Chromite . . . . .	42,236	“ manganese . . . . .	6,351
Clay, manufactures of . . . . .	887	Phosphate . . . . .	2,500
Coal . . . . .	3,318,231	Platinum . . . . .	47
Coke . . . . .	60	Plumbago, crude . . . . .	4,803
Copper . . . . .	236,965	“ manufactures of . . . . .	30
Felspar . . . . .	2,545	Pyrites . . . . .	38,298
Gold . . . . .	1,133,100	Salt . . . . .	959
Grindstones . . . . .	16,723	Sand and gravel . . . . .	118,359
Gypsum, crude . . . . .	193,244	Silver . . . . .	994,354
“ ground . . . . .	22,233	Slate . . . . .	574
Iron and steel . . . . .	174,778	Stone, unwrought . . . . .	51,616
Lead . . . . .	435,071	“ wrought . . . . .	8,587
Lime . . . . .	71,697	Other articles . . . . .	19,444
Mica, crude . . . . .	17,148		
“ cut . . . . .	31,264	Total . . . . .	\$7,905,986
“ ground . . . . .	113		



## IMPORTS.

## IMPORTS.

## MINERALS AND MINERAL PRODUCTS, FOR FISCAL YEAR 1894-1895.

Product.	Value.	Product.	Value.
Alum and aluminous cake..	\$ 27,572	Iron and steel—machinery..	\$ 2,644,867
Aluminium .....	3,248	“ manufactures of—	
Antimony .....	6,131	hardware, &c.	2,994,571
Arsenic .....	31,932	Lead—bars, blks, old scrap,	
Asbestos and mfrs. of.....	26,094	pig, &c.....	155,605
Asphaltum .....	41,817	“ manufactures of....	38,015
Bismuth .....	255	Lime .....	5,743
Borax .....	42,355	Lithographic stone.....	10,078
Bricks .....	9,711	Manganese, oxide of. ....	2,781
bath .....	2,015	Marble—blocks, slabs, &c..	64,049
and tiles, fire .....	79,979	“ mfrs. of.....	19,373
Buhrstones .....	2,172	Mercury.....	25,703
Building stone.....	44,282	Metallic alloys—brass,	
Cement .....	7,001	bronze, german silver,	
Portland .....	242,813	powter, &c.....	349,186
Chalk .....	7,730	Mineral and bituminous	
Clay, china.....	23,447	substances, N.E.S.....	39,837
fire .....	26,741	Mineral and metallic pig-	
pipe.....	543	ments.....	328,596
all other, N.E.S.....	11,999	Mineral water.....	48,613
Coal, anthracite .....	5,350,627	Miscellaneous.....	28,654
bituminous.....	3,321,387	Nickel .....	4,267
dust, &c.....	32,221	Ores of metals N.E.S.....	261
tar and pitch.....	36,581	Paraffine wax.....	11,579
Coke .....	149,434	candles .....	2,541
Copper, pigs, precipitate,		Petroleum and products of.	525,372
ingots, scrap, &c.	147,090	Platinum .....	3,937
mfrs. of.....	111,295	Precious stones .....	263,448
Copperas.....	3,125	Pumice.....	3,609
Cryolite.....	386	Salt.....	362,592
Earthenware .....	547,935	Saltpetre .....	32,282
Emery .....	22,344	Sand and gravel.....	24,779
Felspar, quartz, flint, &c..	7,963	Slate .....	19,471
Fertilizers.....	42,536	Stone and granite, N.E.S.	51,050
Flagstones, dressed.....	84	Spelter .....	30,245
Fuller's earth.....	1,904	Sulphate of copper.....	62,777
Graphite, crude.....	2,586	Sulphur.....	56,965
mfrs. of.....	35,910	Sulphuric acid.....	2,481
Grindstones .....	22,834	Tiles, sewer pipes, &c.....	21,053
Gypsum, crude.....	960	Tin—pigs, bars, &c.....	215,799
plaster of Paris, &c.	1,707	mfrs. of.....	757,598
Iron and steel—Pig, scrap,		Whiting.....	25,441
blooms, &c.	688,486	Zinc—pigs, bars, &c.....	64,314
ferro-silicon, ferro-		mfrs. of.....	5,581
manganese, &c.	5,408		
chrome steel.....	3,106	Total.....	\$22,659,706
Rolled—bars,			
plates, &c.	2,762,847		

ABRASIVE  
MATERIALS.

## ABRASIVE MATERIALS.

TABLE 1.

Grindstones.

ABRASIVE MATERIALS :—PRODUCTION OF GRINDSTONES.

Calendar Year.	Tons.	Value.
1886.....	4,000	\$46,545
1887.....	5,292	64,008
1888.....	5,764	51,129
1889.....	3,404	30,863
1890.....	4,884	42,340
1891.....	4,479	42,587
1892.....	5,283	51,187
1893.....	4,600	38,379
1894.....	3,757	32,717
1895.....	3,475	31,932

TABLE 2.

ABRASIVE MATERIALS :—EXPORTS OF GRINDSTONES.

Calendar Year.	Value.
1884.....	\$23,186
1885.....	22,606
1886.....	24,185
1887.....	28,769
1888.....	28,176
1889.....	29,982
1890.....	18,564
1891.....	28,433
1892.....	23,567
1893.....	21,672
1894.....	12,579
1895.....	16,723

TABLE 3.

ABRASIVE MATERIALS :—EXPORTS OF GRINDSTONES.

Provinces.	CALENDAR YEARS.			
	1892.	1893.	1894.	1895.
Quebec.....		\$ 625	\$ 1	
Nova Scotia.....	\$ 10,575	11,317	10,048	\$ 8,723
New Brunswick.....	12,992	9,730	2,530	8,000
Totals.....	\$ 23,567	\$ 21,672	\$ 12,579	\$ 16,723

TABLE 4.

## ABRASIVE MATERIALS:—IMPORTS OF GRINDSTONES.

ABRASIVE  
MATERIALS.

Grindstones.

Fiscal Year.	Tons.	Value.
1880.....	1,044	\$11,714
1881.....	1,359	16,895
1882.....	2,098	30,654
1883.....	2,108	31,456
1884.....	2,074	30,471
1885.....	1,148	16,065
1886.....	964	12,803
1887.....	1,309	14,815
1888.....	1,721	18,263
1889.....	2,116	26,564
1890.....	1,567	20,569
1891.....	1,381	16,991
1892.....	1,484	19,761
1893.....	1,632	20,987
1894.....	1,918	24,426
*1895..... Duty \$1.75 per ton.	1,770	22,834

\* Not mounted and not less than 12 inches in diameter.

TABLE 5.

## ABRASIVE MATERIALS:—IMPORTS OF BUHRSTONES.

Buhrstones.

Fiscal Year.	Value.
1880.....	\$12,049
1881.....	6,337
1882.....	15,143
1883.....	13,242
1884.....	5,365
1885.....	4,517
1886.....	4,062
1887.....	3,545
1888.....	4,753
1889.....	5,465
1890.....	2,506
1891.....	2,089
1892.....	1,464
1893.....	3,552
1894.....	3,029
*1895..... Duty free...	2,172

\*Buhrstones in blocks, rough or unmanufactured, not bound up or prepared for binding into mill-stones.

TABLE 6.

ABRASIVE  
MATERIALS.

ABRASIVE MATERIALS:—IMPORTS OF "SILEX" OR CRYSTALLIZED QUARTZ.

Silex.

Fiscal Year.	Cwt.	Value.
1880.....	5,252	\$2,290
1881.....	3,251	1,659
1882.....	3,283	1,678
1883.....	3,543	2,058
1884.....	3,259	1,709
1885.....	3,527	1,443
1886.....	2,520	1,313
1887.....	14,533	5,073
1888.....	4,808	2,385
1889.....	5,130	1,211
1890.....	1,768	2,617
1891.....	3,674	1,929
1892.....	1,429	1,244
1893.....	2,447	1,301
1894.....	2,451	1,521
1895..... Duty free...	2,882	1,881

TABLE 7.

Pumice stone  
and emery.

ABRASIVE MATERIALS:—IMPORTS OF PUMICE STONE AND EMERY.

Fiscal Year.	Pumice Stone. *	Emery. †
1885.....	\$ 9,384	\$ 5,066
1886.....	2,777	11,877
1887.....	3,594	12,023
1888.....	2,890	15,674
1889.....	3,232	13,565
1890.....	3,003	16,922
1891.....	3,696	16,179
1892.....	3,282	17,782
1893.....	3,798	17,762
1894.....	4,160	14,433
1895..... Duty free...	3,609	14,569

\* Pumice and pumice stone, ground or unground.

† Emery, in bulk, crushed or ground.

ASBESTUS.

ASBESTUS.  
Production.

ASBESTUS.  
ANNUAL PRODUCTION.  
Table A.

Calendar Year.	Tons.	Value.
1880	380	\$ 24,700
1881	540	35,100
1882	810	52,650
1883	955	68,750
1884	1,141	75,097
1885	2,440	142,441
1886	3,458	206,251
1887	4,619	226,976
1888	4,404	255,007
1889	6,113	426,554
1890	9,860	1,260,240
1891	9,279	999,878
1892	6,082	390,462
1893	6,331	310,156
1894	7,630	420,825
1895	8,756	368,175

EXPORTS.

TABLE 1.

ASBESTUS.

ASBESTUS :—EXPORTS.

Exports.

Quality.	1892.		1893.		1894.		1895.	
	Tons.	Value.	Tons.	Value.	Tons.	Value.	Tons.	Value.
1st class .....	1,447	\$113,595	975	\$ 41,084	5,400	\$312,280	2,978	\$169,380
2nd " .....	3,185	228,133	4,592	287,619	1,322	106,374	3,159	205,777
3rd " .....	748	31,375	350	10,004	1,265	59,183	1,305	46,553
Totals.....	5,380	\$373,103	5,917	\$338,707	7,987	\$477,837	7,442	\$421,690

TABLE 2.

Imports.

ASBESTUS :—IMPORTS.

Fiscal Year.	Value.
1885.....	\$ 674
1886.....	6,831
1887.....	7,836
1888.....	8,793
1889.....	9,943
1890.....	13,250
1891.....	13,298
1892.....	14,090
1893.....	19,181
1894.....	20,021
*1895..... Duty 25 p.c.	26,094

\*Asbestos, in any form other than crude, and all manufactures of.

CHROMITE

CHROMITE.

The only figures available under this heading, are those already given in the general table of production, page 7 s, for the past two years, and the export figures for 1895 in the table of exports following. Previous to that there was no production except of small test lots in 1886 and 1887.

## COAL.

COAL.

COAL.		
ANNUAL PRODUCTION.		
Table A.		
Calendar Year.	Tons.	Value.
		\$
	<u>2,091,976</u>	
1886		4,017,225
	<u>2,418,494</u>	
1887		4,758,590
	<u>2,658,134</u>	
1888		5,259,832
	<u>2,719,478</u>	
1889		5,584,182
	<u>3,117,661</u>	
1890		6,496,110
	<u>3,623,076</u>	
1891		8,144,247
	<u>3,292,547</u>	
1892		7,184,510
	<u>3,837,565</u>	
1893		8,423,759
	<u>3,867,742</u>	
1894		8,499,141
	<u>3,513,496</u>	
1895		7,727,446

Production.

Production.

COAL. CALENDAR YEAR, 1894. PRODUCTION BY PROVINCES. Table B.		
Province	Tons.	Value. \$
N. S.	2,526,775	3,948,085
B. C.	1,134,507	4,051,812
N. W. T.	199,981	488,980
N. B.	6,469	10,264
COAL. CALENDAR YEAR, 1895. PRODUCTION BY PROVINCES. Table B.		
Province	Tons.	Value. \$
N. S.	2,265,980	3,540,516
B. C.	1,052,412	3,758,616
N. W. T.	185,654	414,064
N. B.	9,500	14,250



COAL.  
NOVA SCOTIA.  
ANNUAL PRODUCTION.  
Table C.

Calendar Year.	Tons.
1870	700,860
1871	754,031
1872	984,664
1873	1,117,643
1874	977,446
1875	848,395
1876	794,803
1877	848,395
1878	863,081
1879	882,863
1880	1,156,635
1881	1,259,182
1882	1,529,708
1883	1,593,259
1884	1,556,010
1885	1,514,470
1886	1,682,924
1887	1,871,338
1888	1,989,263
1889	1,967,032
1890	2,222,081
1891	2,290,935
1892	2,175,914
1893	2,497,281
1894	2,526,775
1895	2,265,980

## COAL.

British  
Columbia.

Calendar Year.	Tons.	
1874	81,574	—
1875	110,145	—
1876	131,192	—
1877	154,052	—
1878	170,846	—
1879	241,301	—
1880	267,595	—
1881	228,357	—
1882	282,139	—
1883	213,299	—
1884	394,070	—
1885	365,596	—
1886	326,636	—
1887	413,360	—
1888	548,017	—
1889	649,409	—
1890	759,517	—
1891	1,152,588	—
1892	925,495	—
1893	1,095,689	—
1894	1,134,507	—
1895	1,052,412	—

COAL.  
BRITISH COLUMBIA.  
ANNUAL PRODUCTION.  
Table D.

The production in the province of New Brunswick and the North-west Territories during past years is shown in the following table:—

TABLE I.
























COAL:—PRODUCTION IN NEW BRUNSWICK AND NORTH-WEST TERRITORIES.

New Brunswick and  
North-west  
Territories.

Calendar Year.	New Brunswick.		North-west Territories.	
	Tons.	Value.	Tons.	Value.
1887.....	10,040	\$ 23,607	74,152	\$ 157,577
1888.....	5,730	11,050	115,124	183,354
1889.....	5,673	11,133	97,364	179,640
1890.....	7,110	13,850	128,953	198,498
1891.....	5,422	11,030	174,131	437,243
1892.....	6,768	9,375	184,370	469,930
1893.....	6,200	9,837	238,395	594,745
1894.....	6,469	10,264	199,991	488,980
1895.....	9,500	14,250	185,654	414,064

COAL.

Exports.

Calendar Year.	Tons.	
1873	420,683	
1874	310,988	
1875	250,348	
1876	248,638	
1877	301,317	
1878	327,959	
1879	306,648	
1880	432,188	
1881	395,382	
1882	412,682	
1883	486,811	
1884	474,405	
1885	427,937	
1886	520,703	
1887	580,965	
1888	588,627	
1889	665,315	
1890	724,486	
1891	971,259	
1892	823,733	
1893	960,312	
1894	1,103,694	
1895	1,011,235	

COAL.  
EXPORTS.  
(PRODUCE OF CANADA).  
Table B.

Calendar Year.	Tons.	<p style="text-align: center;">COAL. EXPORTS. (NOT THE PRODUCE OF CANADA.) Table F.</p>	<p style="text-align: right;">COAL. Exports.</p>
1873	5,403	—	
1874	12,859	—	
1875	14,026	—	
1876	4,995	—	
1877	4,829	—	
1878	5,468	—	
1879	8,468	—	
1880	14,217	—	
1881	14,245	—	
1882	37,576	—	
1883	44,388	—	
1884	62,665	—	
1885	71,003	—	
1886	78,443	—	
1887	89,098	—	
1888	84,316	—	
1889	89,294	—	
1890	82,534	—	
1891	77,827	—	
1892	93,988	—	
1893	102,827	—	
1894	89,786	—	
1895	96,836	—	

TABLE 2.

COAL.

COAL:—EXPORTS. THE PRODUCE OF CANADA.

Exports.

Provinces.	CALENDAR YEAR			
	1894.		1895.	
	Tons.	Value.	Tons.	Value.
Ontario .....	104	\$ 115	.....	.....
Quebec .....	7,600	22,995	148	\$ 382
Nova Scotia .....	310,277	633,398	241,091	534,479
New Brunswick .....	919	2,948	4,445	13,343
Prince Edward Island .....	1,221	2,850	150	450
North-west Territories .....	13,134	24,293	37,118	77,015
British Columbia .....	770,439	2,855,216	728,283	2,692,562
Total .....	1,103,694	\$3,541,815	1,011,235	\$3,318,231

TABLE 3.

COAL:—EXPORTS. NOT THE PRODUCE OF CANADA.

Provinces.	CALENDAR YEAR.			
	1894.		1895.	
	Tons.	Value.	Tons.	Value.
Ontario .....	83,599	\$ 184,314	93,027	\$ 191,783
Quebec .....	5,338	11,378	2,956	6,139
Nova Scotia .....	631	1,374	472	1,791
New Brunswick .....	218	577	380	1,019
Manitoba .....	.....	.....	1	13
Total .....	89,786	\$ 197,643	96,836	\$ 200,745

TABLE 4.  
COAL:—EXPORTS. NOVA SCOTIA AND BRITISH COLUMBIA.

Calendar Year.	Nova Scotia.		British Columbia.	
	Tons.	Value.	Tons.	Value.
1874.....	252,124	\$647,539	51,001	\$ 278,180
1875.....	179,626	404,351	65,842	356,018
1876.....	126,520	263,543	116,910	627,754
1877.....	173,389	352,453	118,252	590,263
1878.....	154,114	293,795	165,734	698,870
1879.....	113,742	203,407	186,094	608,845
1880.....	199,552	344,148	219,878	775,008
1881.....	193,081	311,721	187,791	622,965
1882.....	216,954	390,121	179,552	628,437
1883.....	192,795	336,088	271,214	946,271
1884.....	222,709	430,330	245,478	901,440
1885.....	176,287	349,650	230,191	1,000,764
1886.....	240,459	441,693	274,466	960,649
1887.....	207,941	390,738	386,657	1,262,552
1888.....	165,863	330,115	405,071	1,605,650
1889.....	186,608	396,830	470,683	1,918,263
1890.....	202,387	426,070	508,882	1,977,191
1891.....	194,867	417,816	767,734	2,958,695
1892.....	181,547	407,980	599,716	2,317,734
1893.....	203,198	470,695	708,228	2,693,747
1894.....	310,277	633,398	770,439	2,855,216
1895.....	241,091	534,479	728,283	2,692,562

COAL.

Nova Scotia  
and British  
Columbia.

TABLE 5.  
COAL:—IMPORTS OF BITUMINOUS COAL.

Fiscal Year.	Tons.	Value.
1880.....	457,049	\$1,220,761
1881.....	587,024	1,741,568
1882.....	636,374	1,992,081
1883.....	911,629	2,996,198
1884.....	1,118,615	3,613,470
1885.....	1,011,875	3,197,539
1886.....	930,949	2,591,554
1887.....	1,149,792	3,126,225
1888.....	1,231,234	3,451,661
1889.....	1,248,540	3,255,171
1890.....	1,409,282	3,528,959
1891.....	1,598,855	4,060,896
1892.....	1,615,220	4,099,221
1893.....	1,603,154	3,967,764
1894.....	1,359,509	3,315,094
1895.....	1,444,928	3,321,387

Imports.

TABLE 6.

COAL.

COAL:—IMPORTS OF ANTHRACITE COAL.

Imports.

Fiscal Year.	Tons.	Value.
1880.....	516,729	\$1,509,960
1881.....	572,092	2,325,937
1882.....	638,273	2,666,356
1883.....	754,891	3,344,936
1884.....	868,000	3,831,283
1885.....	910,324	3,909,844
1886.....	995,425	4,028,050
1887.....	1,100,165	4,423,062
1888.....	2,138,627	5,291,875
1889.....	1,291,705	5,199,481
1890.....	1,201,335	4,595,727
1891.....	1,399,067	5,224,452
1892.....	1,479,106	5,640,346
1893.....	1,500,550	6,355,285
1894.....	1,530,522	6,354,040
*1895..... Duty free.	1,404,342	5,350,627

\*Coal, anthracite, and anthracite coal dust.

TABLE 7.

COAL:—IMPORTS OF COAL DUST.

Fiscal Year.	Tons.	Value.
1880.....	3,565	\$ 8,877
1881.....	337	666
1882.....	471	900
1883.....	8,154	10,082
1884.....	12,782	14,600
1885.....	20,185	20,412
1886.....	36,230	36,996
1887.....	31,401	33,178
1888.....	28,808	34,730
1889.....	39,980	47,139
1890.....	53,104	29,818
1891.....	60,127	36,130
1892.....	82,091	39,340
1893.....	109,585	44,474
1894.....	117,573	49,510
1895..... Duty 20 p.c.	181,318	52,221



The consumption of coal in Canada for 1895, is illustrated by the COAL following figures:—

	Tons.
Production.....	3,513,496
Imports.....	3,030,588
	<hr/>
Less—Exports.....	6,544,084
	<hr/>
Home consumption.....	1,108,071
	<hr/> <hr/>
	5,436,013

Table 7*a* below illustrates the consumption of coal in Canada as Home consumption. calculated in a similar way for past years

TABLE 7*a*.  
CONSUMPTION OF COAL IN CANADA.

Fiscal Year.	Tons.
1886.....	3,593,266
1887.....	4,406,916
1888.....	4,646,513
1889.....	4,519,787
1890.....	4,974,362
1891.....	5,632,039
1892.....	5,552,243
1893.....	5,987,717
1894.....	5,681,866
1895.....	5,436,013

TABLE 8.

## NOVA SCOTIA.

COAL.

COAL:—PRODUCTION, SALES AND COLLIERY CONSUMPTION.

Nova Scotia.

Calendar Year.	Production.	Sales.	Colliery Consumption.
	Tons.	Tons.	Tons.
1895, 1st quarter .....	343,613	204,532	55,486
1895, 2nd " .....	559,945	490,123	52,645
1895, 3rd " .....	774,784	759,732	52,506
1895, 4th " .....	561,384	553,882	56,238
Totals .....	2,239,726	2,008,269	216,875
1894 .....	2,501,406	2,290,551	209,528
1893 .....	2,497,281	2,199,444	213,749
1892 .....	2,175,914	1,963,286	196,103
1891 .....	2,290,935	2,071,938	195,981
1890 .....	2,222,081	2,000,444	180,589
1889 .....	1,967,032	1,741,720	177,106
1888 .....	1,989,263	1,765,895	176,336
1887 .....	1,871,338	1,702,046	156,550
1886 .....	1,682,924	1,538,504	159,512
1885 .....	1,514,470	1,405,051	142,939

TABLE 8a.

## NOVA SCOTIA.

COAL:—PRODUCTION BY COLLIERIES DURING THE CALENDER YEAR, 1895.

Colliery.	Tons.	Colliery.	Tons.
Chignecto .....	493	International .....	110,916
Joggins .....	114,807	Reserve .....	216,439
Minudie .....	4,647	Victoria .....	108,563
Springhill .....	420,881	Sydney .....	284,445
Maccan .....		Scotia .....	1,374
Acadia .....	227,328	Dominion No. 1. .	84,217
East River .....		Broad Cove .....	2,253
Intercolonial .....	228,628	Mabou .....	202
Old Bridgeport .....	120,066	Cape Breton .....	9,968
Caledonia .....	148,654	Hub (Dom. Coal Co.) .....	37,651
Gardener .....		North Sydney .....	1,790
Glace Bay .....	55,770		
Gowrie .....	60,635		
		Total .....	2,239,727

TABLE 9.  
NOVA SCOTIA.  
COAL :—COAL TRADE BY COUNTIES.

Calendar Year, 1895.	Cumberland.		Pictou.		Cape Breton.		Other Counties.	
	Raised.	Sold.	Raised.	Sold.	Raised.	Sold.	Rais'd	Sold.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1st quarter..	127,489	111,900	78,677	61,056	136,930	31,189	518	388
2nd " ..	135,950	109,456	106,756	94,846	314,501	283,921	2,678	1,899
3rd " ..	130,976	114,365	147,389	137,365	492,038	504,709	4,381	3,293
4th " ..	147,787	134,799	123,134	111,936	285,617	303,870	4,846	3,277
Totals, 1895	542,202	470,520	455,956	405,203	1,229,146	1,123,689	12,423	8,857
" 1894	605,031	537,605	507,684	453,908	1,324,076	1,286,694	13,581	12,344

COAL.  
Nova Scotia.

TABLE 10.  
NOVA SCOTIA.  
COAL :—DISTRIBUTION OF COAL SOLD.

Market.	Calendar Years.		
	1893.	1894.	1895.
	Tons.	Tons.	Tons.
Nova Scotia, transported by land .....	453,611	418,123	388,625
" " " " sea .....	316,883	338,121	307,196
Total, Nova Scotia .....	779,494	756,244	695,821
New Brunswick .....	285,669	261,262	248,198
Prince Edward Island .....	66,961	70,532	73,706
Quebec .....	959,139	973,617	818,675
Newfoundland .....	87,347	114,204	86,919
West Indies .....	1,689	10,743	9,070
United States .....	28,108	114,686	75,881
Other countries .....	37	2,005	Nil.
Total .....	2,199,444	2,303,293	2,008,270

TABLE 11.

## BRITISH COLUMBIA.

COAL.

COAL:—PRODUCTION, SALES, &amp;C., FOR CALENDAR YEAR 1895.

Production,  
sales, &c.

Name of Colliery.	Coal raised.	Sold for Home Consumption.	Sold for Exportation.	On hand Jan. 1st, 1895.	On hand Jan. 1st, 1896.	Number of Men. employed.
	Tons.	Tons.	Tons.	Tons.	Tons.	
Nanaimo.....	378,782	113,287	262,440	4,039	7,094	1,087
Wellington.....	377,334	57,214	330,263	25,692	15,549	1,024
Union.....	296,296	40,450	254,390	13,477	14,933	813
Total.....	1,052,412	210,951	847,093	43,208	37,576	2,924

TABLE 11a.

## BRITISH COLUMBIA.

COAL:—PRODUCTION, SALES, &amp;C., CALENDAR YEAR, 1894.

Name of Colliery.	Coal raised.	Sold for Home Consumption.	Sold for Exportation.	On hand Jan. 1st, 1894.	On hand Jan. 1st, 1895.	Number of Men. employed.
	Tons.	Tons.	Tons.	Tons.	Tons.	
Nanaimo.....	441,980	121,396	323,826	7,281	4,039	1,178
Wellington.....	422,191	56,185	341,434	1,120	25,692	986
Union.....	270,336	8,089	261,699	12,928	13,476	765
Total.....	1,134,507	185,670	926,959	21,329	43,207	2,929

In order to show the standing of British Columbia coal in the California market, the following returns are set forth, for the year ending December 31st, 1895 :—

British Columbia.....	651,295 tons.
Australia.....	268,960 “
English and Welsh.....	201,180 “
Scotch.....	4,098 “
Eastern, Cumberland and Anthracite.	26,863 “
Seattle, Franklin and Green River..	150,888 “
Carbon Hill and South Prairie.....	256,267 “
Mount Diablo and Coos Bay.....	84,954 “
Japan, etc.....	9,015 “
Total for the year 1895.....	1,653,520 “
“ “ 1894.....	1,527,754 “

## COKE.

Coke

TABLE 1.  
COKE :—ANNUAL PRODUCTION.

Production.

Calendar Year.	Tons.	Value.
1886.....	35,396	\$101,940
1887.....	40,428	135,951
1888.....	45,373	134,181
1889.....	54,539	155,043
1890.....	56,450	166,298
1891.....	57,084	175,592
1892.....	56,135	160,249
1893.....	61,078	161,790
1894.....	58,044	148,551
1895.....	53,356	143,047

TABLE 1a.  
COKE :—IMPORTS OF OVEN COKE.

Imports.

Fiscal Year.	Tons.	Value.
1880.....	3,837	\$ 19,353
1881.....	5,492	26,123
1882.....	8,157	36,670
1883.....	8,943	38,588
1884.....	11,207	44,518
1885.....	11,564	41,391
1886.....	11,858	39,756
1887.....	15,110	56,222
1888.....	25,487	102,334
1889.....	29,557	91,902
1890.....	36,564	133,344
1891.....	38,533	177,605
1892.....	43,499	194,429
1893.....	41,821	156,277
1894.....	42,864	176,996
1895.....Duty free.	43,235	149,434

COPPER.

## COPPER.

Production.

TABLE I.  
COPPER:—ANNUAL PRODUCTION.

Calendar Year.	Pounds.	Value.
1886.....	3,505,000	\$354,000
1887.....	3,260,424	342,345
1888.....	5,562,864	667,543
1889.....	6,809,752	885,424
1890.....	6,013,671	902,050
1891.....	8,923,921	1,160,760
1892.....	7,087,275	826,849
1893.....	8,109,856	875,865
1894.....	7,737,016	735,017
1895.....	8,789,162	949,229

Exports.

TABLE Ia.  
COPPER:—EXPORTS, OF COPPER IN ORE MATTE, ETC.

Calendar Year.	Nova Scotia.	Ontario.	Quebec.	British Columbia.	Total.
1885.....			\$262,600		\$262,600
1886.....		\$ 16,404	232,855		249,259
1887.....		3,416	134,550		137,966
1888.....			257,260		257,260
1889.....			168,457		168,457
1890.....		2,219	396,278		398,497
1891.....		64,719	283,385		348,104
1892.....	\$100	79,141	198,391		277,632
1893.....		212,314	56,846		269,160
1894.....		25,029	12,005	54,883	91,917
1895.....		123,997	15,692	97,276	236,965

TABLE 2.  
COPPER:—IMPORTS OF PIGS, OLD, SCRAP, ETC.

COPPER.

Fiscal Year.	Pounds.	Value.	Imports.
1880. ....	31,900	\$ 2,130	
1881. ....	9,800	1,157	
1882. ....	20,200	1,984	
1883. ....	124,500	20,273	
1884. ....	40,200	3,180	
1885. ....	28,600	2,016	
1886. ....	82,000	6,969	
1887. ....	40,100	2,507	
1888. ....	32,300	2,322	
1889. ....	32,300	3,288	
1890. ....	112,200	11,521	
1891. ....	107,800	10,452	
1892. ....	343,600	14,894	
1893. ....	168,300	16,331	
1894. ....	101,200	7,397	
1895 { Copper, old and scrap..... Duty free.	59,900	5,180	
{ Copper in pigs..... do	7,100	1,167	
{ Precipitate of copper, crude..... do	5,062	423	
Total, 1895.....	72,062	\$ 6,770	

COPPER.  
Imports.

TABLE 3.  
COPPER:—IMPORTS OF MANUFACTURES.

Fiscal Year.		Value.		
1880		\$123,061		
1881		159,163		
1882		220,235		
1883		247,141		
1884		134,534		
1885		181,469		
1886		219,420		
1887		325,365		
1888		303,459		
1889		402,216		
1890		472,668		
1891		563,522		
1892		422,870		
1893		458,715		
1894		175,404		
1895...	Copper, ingots, sheets, plates and sheathing, not planished or coated.....	Free.	1,299,800	\$140,320
	Copper nails, rivets and burrs.....	30 p. c.		1,414
	“ wire.....	15 “		51,463
	“ wire-cloth.....	20 “		1,213
	“ all other manufactures of, N.E.S.	30 “		30,073
	“ seamless drawn tubing.....	Free.		12,539
	“ in bars, rods and bolts in lengths not less than 6 feet.....	“		14,651
Total, 1895.....				\$251,615



## GRAPHITE.

GRAPHITE

TABLE I.

GRAPHITE :—PRODUCTION.

Production

Calendar Year.	Tons.	Value.
1886. ....	500	\$4,000
1887. ....	300	2,400
1888. ....	150	1,200
1889. ....	242	3,160
1890. ....	175	5,200
1891. ....	260	1,560
1892. ....	167	3,763
1893. ....	nil.	nil.
1894* . . . . .	69	223
1895. ....	220	6,150

\* Exports.

TABLE 2.

GRAPHITE :—EXPORTS.

Exports.

Calendar Year.	New Brunswick.		Ontario.		Quebec.	
	Cwt.	Value.	Cwt.	Value.	Cwt.	Value.
1886. ....	8,142	\$3,586	.....	.....	.....	.....
1887. ....	6,294	3,017	.....	.....	.....	.....
1888. ....	2,700	1,080	.....	.....	.....	.....
1889. ....	660	422	22	\$116	.....	.....
1890. ....	400	160	329	1,369	.....	.....
1891. ....	464	72	.....	.....	.....	.....
1892. ....	1,224	449	15	60	4,590	\$3,443
1893. ....	.....	.....	12	38	.....	.....
1894. ....	.....	.....	69	223	.....	.....
1895. ....	1	8	1,087	4,825	.....	.....

TABLE 3.

GRAPHITE.

GRAPHITE:—IMPORTS OF RAW AND MANUFACTURED PLUMBAGO.

Imports.

Fiscal Year.		Plumbago.	Manufactures of plumbago.	Black-lead.
1880.....		\$1,677	\$2,738	\$18,055
1881.....		2,479	1,202	26,544
1882.....		1,028	2,181	25,132
1883.....		3,147	2,141	21,151
1884.....		2,891	2,152	24,002
1885.....		3,729	2,805	24,487
1886.....		5,522	1,408	23,211
1887.....		4,020	2,830	25,766
1888.....		3,802	22,604	7,824
1889.....		3,546	21,789	11,852
1890.....		3,441	26,605	10,276
1891.....		7,217	26,201	8,292
1892.....		2,988	23,085	13,560
1893.....		3,293	23,051	16,595
1894.....		2,177	16,686	17,614
1895	{ Plumbago, crude..... Black-lead..... Plumbago, manufactures of N. E. S..... Plumbago crucibles.....	Duty. 10 p.c..	\$2,586	\$13,922
		25 “ .....		
		25 “ .....	16,361	
		Free.....		5,627
Total, 1895.....		\$2,586	\$35,910	

GYPSUM.

GYPSUM.

TABLE 1.

Production.

GYPSUM:—PRODUCTION.

Calendar Year.	Tons.	Value.
1886.....	162,000	\$178,742
1887.....	154,008	157,277
1888.....	175,887	179,393
1889.....	213,273	205,108
1890.....	226,509	194,033
1891.....	203,605	206,251
1892.....	241,048	241,127
1893.....	192,568	196,150
1894.....	223,631	202,031
1895.....	226,178	202,608

TABLE 2.

GYPNUM.

GYPNUM.—PRODUCTION BY PROVINCES, CALENDAR YEAR, 1895.

Production.

Provinces.	Tons.	Value.
Nova Scotia.....	156,809	\$133,929
New Brunswick.....	66,949	63,839
Ontario.....	2,420	4,840
Total.....	226,178	\$202,608

TABLE 3.

Exports.

GYPNUM.—EXPORTS OF CRUDE GYPNUM.

Calendar Years	ONTARIO.		NOVA SCOTIA.		NEW BRUNSWICK.		TOTAL.	
	Tons.	Value.	Tons.	Value.	Tons.	Value.	Tons.	Value.
1874.....			67,830	\$ 68,164			67,830	\$ 68,164
1875.....			86,065	86,193	5,420	\$ 5,420	91,485	91,613
1876.....	120	\$ 180	87,720	87,590	4,925	6,616	92,765	94,386
1877.....			106,950	93,867	5,030	5,030	111,980	98,897
1878.....	489	675	88,631	76,695	16,335	16,435	105,455	93,805
1879.....	579	720	95,623	71,353	8,791	8,791	104,983	80,864
1880.....	875	1,240	125,685	111,833	10,375	10,987	136,935	124,060
1881.....	657	1,040	110,303	100,284	10,310	15,025	121,270	116,349
1882.....	1,249	1,946	133,426	121,070	15,597	24,581	150,272	147,597
1883.....	462	837	145,448	132,834	20,242	35,557	166,152	169,228
1884.....	688	1,254	107,653	100,446	21,800	32,751	130,141	134,451
1885.....	525	787	81,887	77,898	15,140	27,730	97,552	106,415
1886.....	350	538	118,985	114,116	23,498	40,559	142,833	155,213
1887.....	225	337	112,557	106,910	19,942	39,295	132,724	146,542
1888.....	670	910	124,818	120,429	20	50	125,508	121,389
1889.....	483	692	146,204	142,850	31,495	50,862	178,182	194,404
1890.....	205	256	145,452	139,707	30,034	52,291	175,691	192,254
1891.....	5	7	143,770	140,438	27,536	41,350	171,311	181,795
1892.....			162,372	157,463	27,488	43,623	189,860	201,086
1893.....			132,131	122,556	30,061	36,706	162,192	159,262
1894.....			119,569	111,586	40,843	46,538	160,412	158,124
1895.....			133,369	125,651	56,117	67,593	189,486	193,244

TABLE 4.

GYPSUM.

GYPSUM:—IMPORTS OF CRUDE GYPSUM.

Imports.

Fiscal Year.	Tons.	Value.
1880 . . . . .	1,854	\$3,203
1881 . . . . .	1,731	3,442
1882 . . . . .	2,132	3,761
1883 . . . . .	1,384	3,001
1884 . . . . .		3,416
1885 . . . . .	1,353	2,354
1886 . . . . .	1,870	2,429
1887 . . . . .	1,557	2,492
1888 . . . . .	1,236	2,193
1889 . . . . .	1,360	2,472
1890 . . . . .	1,050	1,928
1891 . . . . .	376	640
1892 . . . . .	626	1,182
1893 . . . . .	496	1,014
1894 . . . . .		1,660
1895 . . . . . Duty free..	603	960

TABLE 5.

Imports.

GYPSUM:—IMPORTS OF GROUND GYPSUM.

Fiscal Year.	Pounds.	Value.
1880 . . . . .	1,606,578	\$ 5,948
1881 . . . . .	1,544,714	4,676
1882 . . . . .	759,460	2,576
1883 . . . . .	1,017,905	2,579
1884 . . . . .	687,432	1,936
1885 . . . . .	461,400	1,177
1886 . . . . .	224,119	675
1887 . . . . .	13,266	73
1888 . . . . .	106,068	558
1889 . . . . .	74,390	372
1890 . . . . .	434,400	2,136
1891 . . . . .	36,500	215
1892 . . . . .	310,250	2,149
1893 . . . . .	140,830	442
1894 . . . . .	23,270	198
1895 . . . . . Duty 15 p.c..	20,700	88

TABLE 6.  
GYPSUM. :--IMPORTS OF PLASTER OF PARIS.

Fiscal Year.	Pounds.	Value.
1880.....	667,676	\$ 2,376
1881.....	574,006	2,864
1882.....	751,147	4,184
1883.....	1,448,650	7,867
1884.....	782,920	5,226
1885.....	689,521	4,809
1886.....	820,273	5,463
1887.....	594,146	4,342
1888.....	942,338	6,662
1889.....	1,173,996	8,513
1890.....	693,435	6,004
1891.....	1,035,605	8,412
1892.....	1,166,200	5,595
1893.....	552,130	3,143
1894.....	422,700	2,386
1895 Duty 40c. per 300 lbs.	259,200	1,619

GYPSUM.

Imports.

## IRON.

IRON.

TABLE 1.

IRON :--PRODUCTION OF ORE, BY PROVINCES, CALENDAR YEAR, 1895.

Production.

Provinces.	Tons.
Nova Scotia.....	83,792
Quebec.....	17,783
British Columbia.....	1,222
Total.....	102,797

IRON.

Production.

IRON. ANNUAL PRODUCTION OF ORE. Table A.		
Calendar Year.	Tons.	Value.
	<u>69,708</u>	
1886		\$126,982
	<u>76,330</u>	
1887		146,197
	<u>78,587</u>	
1888		152,068
	<u>84,181</u>	
1889		151,640
	<u>76,511</u>	
1890		155,380
	<u>68,979</u>	
1891		142,005
	<u>103,248</u>	
1892		263,866
	<u>125,602</u>	
1893		299,368
	<u>109,991</u>	
1894		226,611
	<u>102,797</u>	
1895		238,070

TABLE 2.

IRON:—NOVA SCOTIA: ANNUAL PRODUCTION OF ORE.

IRON.

Production.

Calendar Year.	Tons.
1876 .....	15,274
1877 .....	16,879
1878 .....	36,600
1879 .....	29,889
1880 .....	51,193
1881 .....	39,843
1882 .....	42,135
1883 .....	52,410
1884 .....	54,885
1885 .....	48,129
1886 .....	44,388
1887 .....	43,532
1888 .....	42,611
1889 .....	54,161
1890 .....	49,206
1891 .....	53,649
1892 .....	78,258
1893 .....	102,201
1894 .....	89,379
1895 .....	83,792

TABLE 3.

IRON:—EXPORTS OF ORE.

Exports.

Province.	CALENDAR YEARS.							
	1892.		1893.		1894.		1895.	
	Tons.	Value.	Tons.	Value.	Tons.	Value.	Tons.	Value.
Ontario.....	*10,938	\$39,954	1,042	\$ 4,083	23	\$ 93	.....	.....
Quebec .....	203	2,324	.....	.....	.....	13,813	.....	.....
Nova Scotia.....	.....	.....	2	6	.....	.....	.....	.....
Manitoba .....	.....	.....	30	86	.....	.....	.....	.....
British Columbia..	1,986	10,802	1,345	3,415	878	7,388	1,571	\$ 3,909
Totals.....	13,127	\$52,720	2,419	\$ 7,590	.....	\$21,294	1,571	\$ 3,909

\* Probably the product of the province of Quebec, shipped via Ontario.

TABLE 4.

IRON.—PIG IRON PRODUCTION: CONSUMPTION OF ORE, FUEL, &amp;C.

Materials made and used.	Calendar Year, 1894.		Calendar Year, 1895.		
	Quantity.	Value.	Quantity.	Value.	
Pig iron made.....Tons	49,967	\$ 646,447	52,454	\$ 696,440	
Iron ore consumed..... "	108,871	223,861	93,208	218,336	
Fuel consu'ed {	Charcoal.. Bush.	1,173,970	53,958	789,561	31,582
	Coke..... Tons	52,373	142,303	48,540	139,475
Flux consumed..... "	Coal..... "	7,653	14,571	3,089	5,396
	"	35,101	34,347	31,585	29,922

TABLE 5.

Exports. IRON.—EXPORTS OF IRON AND STEEL GOODS, THE PRODUCE OF CANADA, CALENDAR YEAR, 1895.

Province.	Scrap Iron.	Iron Stoves.	Iron Castings.	Iron, all other and hardware.	Steel and manufactures of.	Totals.
	\$	\$	\$	\$	\$	\$
Ontario.....	845	17,902	4,178	12,583	22,105	57,613
Quebec.....	702	20,136	2,094	35,768	9,272	67,972
Nova Scotia.....	1,263	876	.....	14,865	22,422	39,426
New Brunswick.....	5	475	1,300	1,354	.....	3,134
Prince Edward Island.....	.....	255	.....	45	.....	300
Manitoba.....	114	37	.....	28	674	853
North-west Territories.....	.....	.....	321	.....	2,648	2,969
British Columbia.....	.....	.....	2,051	367	93	2,511
Totals.....	\$2,929	\$39,681	\$9,944	\$65,010	\$57,214	\$174,778



TABLE 6.

IRON:—IMPORTS OF IRON, PIG, SCRAP, ETC.

IRON.

Fiscal Year.	Pig Iron.		Charcoal Pig Iron.		Old and Scrap Iron.		Wrought Scrap and Scrap Steel.		Imports.
	Tons.	Value.	Tons.	Value.	Tons.	Value.	Tons.	Value.	
1880	23,159	\$ 371,956	.....	.....	928	\$ 14,042	.....	.....	.....
1881	43,630	(a) 715,997	.....	.....	584	8,807	.....	.....	.....
1882	56,594	811,221	6,837	211,791	1,327	20,406	.....	.....	.....
1883	75,295	1,085,755	2,198	58,994	709	7,776	.....	.....	.....
1884	49,291	653,708	2,893	66,602	3,136	44,223	.....	.....	.....
1885	42,279	545,426	1,119	27,333	3,552	46,275	.....	.....	.....
1886	42,463	528,483	3,185	60,086	10,151	158,100	.....	.....	.....
1887	46,295	554,388	3,919	77,420	17,612	220,167	(b) 79	1,086	.....
Pig Iron, &c. (c)									
	Tons.	Value.							
		\$							
1888	48,973	648,012					23,293	297,496	
1889	72,115	864,752					26,794	335,090	
1890	87,613	1,148,078					47,846	678,574	
1891	81,317	1,085,929					43,967	652,842	
1892	68,918	886,485					32,627	433,695	
	Pig Iron.		Charcoal Pig Iron.		Cast Scrap Iron.				
	Tons.	Value.	Tons.	Value.	Tons.	Value.			
		\$							
1883	56,849	682,209	5,944	84,358	729	9,317	45,459	574,809	
1894	42,376	483,787	2,906	34,968	78	771	30,850	369,682	
1895	(d) 31,637	341,259	2,780	31,171	643	4,347	(e) 23,390	244,388	

(a) Comprises pig iron of all kinds.

(b) From 13th May only.

(c) These figures appear in Customs reports under heading "Iron in pigs, iron kentledge and cast scrap iron."

(d) Includes iron kentledge.

(e) Scrap-iron and scrap-steel, old, and fit only to be re-manufactured, being part of or recovered from any vessel wrecked in waters subject to the jurisdiction of Canada. Duty—Free.

Wrought scrap-iron and scrap-steel, being waste or refuse fit only to be re-manufactured, the same having been in actual use, not to include cuttings or chippings which can be used as iron or steel without re-manufacture, and steel bloom ends and crop ends of steel rails. Duty—\$3 per ton to 1st January, 1895, after that \$4 per ton.

Iron or steel, being pieces, punchings or clippings of boiler plate or other plates, sheets or bars of iron or steel, whether the same have had the ragged or cropped ends or edges sheared off or not, and crops from iron or steel rails having both ends sawn or sheared off, the same not having been in actual use and being fit for re-rolling or re-manufacturing only. Duty—\$4 per ton.

TABLE 7.

IRON.

IRON :—IMPORTS OF FERRO-MANGANESE, ETC.

Imports.

Fiscal Year.		Tons.	Value.	
*1887	.....	123	\$ 1,435	
*1888	.....	1,883	29,812	
*1889	.....	5,868	72,108	
*1890	.....	696	18,895	
*1891	.....	2,707	40,711	
*1892	.....	1,311	23,930	
*1893	.....	529	15,858	
*1894	.....	284	9,885	
		Duty.		
1895	{ Ferro-silicon, spiegeleisen and ferro- manganese .....	5 p. c.	164	\$5,408
		15 p. c.	29	3,106
Total 1895 . . . . .			193	\$8,514

\*These amounts include :—ferro-manganese, ferro-silicon, spiegel, steel bloom ends, and crop ends of steel rails, for the manufacture of iron or steel.

TABLE 8.

IRON :—IMPORTS : IRON IN SLABS, BLOOMS, LOOPS AND PUDDLED BARS, ETC.\*

Fiscal Year.	Cwt.	Value.
1880 . . . . .	195,572	\$244,601
1881 . . . . .	111,666	111,374
1882 . . . . .	203,888	222,056
1883 . . . . .	258,639	269,818
1884 . . . . .	252,310	264,045
1885 . . . . .	312,329	287,734
1886 . . . . .	273,316	248,461
1887 . . . . .	522,853	421,598
1888 . . . . .	110,279	93,377
1889 . . . . .	80,383	67,181
1890 . . . . .	15,041	45,923
1891 . . . . .	41,567	38,931
1892 . . . . .	64,397	56,186
1893 . . . . .	65,269	58,533
1894 . . . . .	50,891	45,018
1895. Duty \$5 per ton . . . . .	78,639	67,321

\*Iron in slabs, blooms, billets, loops, puddle bars, or other forms less finished than iron in bars, and more advanced than pig iron, except castings.

The following tables Nos. 9*a* and 9*b* are meant to replace, for the year under review, a table used in previous reports of the Section which merely gave the total of the imports of iron and steel goods. The items now furnished are taken from the Trade and Navigation returns, but are so arranged as to illustrate the material from which the compilations in this particular were made in past years. The classification here attempted is, however, only intended to show roughly the distinction between articles partially manufactured or the result of first processes, and those of a more highly finished character.

TABLE 9*a*.  
IRON:—IMPORTS OF IRON AND STEEL GOODS. Imports.

Fiscal Year, 1895.	Duty.	Quantity.	Value.
Swedish rolled iron rods, under $\frac{1}{2}$ inch in diameter and not less than $1\frac{3}{8}$ c. per lb. value..... Cwt.	15 p. c.....	2,260	\$ 4,887
Swedish rolled iron nail rods under half an inch in diameter, for manufacture of horse-shoe nails.....	15 “.....	12,564	21,348
Switches, frogs, crossings and intersections for railways.....	30 “.....	741	3,230
Steel rails weighing not less than 45 lbs. per lineal yard, for use in railway tracks.....	Free.....	972,578	838,144
Iron or steel railway bars or rails of any form, punched or not punched, N.E.S., for railways which term for the purposes of this item shall include all kinds of railways, street railways and tramways, even although the same are used for private purposes only, and even although they are not used or intended to be used in connection with the business of common carrying of goods or passengers..... Tons.	30 p. c.....	4,660	94,858
Railway fish-plates and tie-plates... “	\$10 per ton.....	2,174	50,412
Rolled iron or steel angles, channels, and other sections, weighing less than 35 lbs. per lineal yard, N.E.S. Cwt.	35 p. c. but not less than \$10 per ton.	29,084	33,857
Rolled iron or steel angles, channels, and special sections, weighing less than 35 lbs. per lineal yard... “	12 $\frac{1}{2}$ p. c.....	137,312	156,458
Rolled iron or steel beams, joists, girders, column sections, trough sections, and other building or bridge structural sections, weighing not less than 25 lbs. per lineal yard and rolled iron or steel bridge plate not less than $\frac{3}{8}$ of an inch thick or less than 15 inches wide, and flat eye bar blanks not punched or drilled... “	12 $\frac{1}{2}$ “.....	52,328	59,312
Carried forward.....			\$1,262,506

TABLE 9a—Continued.

IRON.

IRON :—IMPORTS OF IRON AND STEEL GOODS—Continued.

Imports.

Fiscal Year, 1895.	Duty.	Quantity.	Value.
Brought forward.....			\$1,262,506
Iron or steel beams, sheets, plates, angles and knees for iron, steel or composite ships or vessels..... Cwt.	Free.....	22,994	22,462
Locomotive and car-wheel tires of steel in the rough.....	“.....	8,971	24,947
Bar iron, rolled or hammered, comprising rounds, squares, shapes of rolled iron not more than four inches in diameter, and flats not thinner than No. 16 gauge, whether in coils, bundles, rods or bars, N.E.S.....	“ \$10 per ton.....	100,696	170,331
Iron or steel plates or sheets, sheared or unsheared, and skelp iron or steel, sheared or rolled in grooves, and iron or steel of all widths thicker than No. 17 gauge, N.E.S.....	“ \$10 per ton.....	33,689	56,121
Iron bridges and structural iron work. Lbs.	30 p. c. but not less than 1 c. per lb..	377,655	13,440
Hoop iron, not exceeding three eighths of an inch in width and being No. 25 gauge or thinner, used for the manufacture of tubular rivets.... Cwt.	Free.....	22,105	23,811
Iron or steel hoops, bands and strips, 8 inches and less in width, No. 18 gauge and thicker.....	“ \$10 per ton.....	18,936	26,233
Iron or steel sheets, or other iron or steel of all widths, sheet iron, common or black, smoothed polished, coated or galvanized and Canada plates, No. 17 gauge and thinner and hoop, band or strip, iron or steel, N.E.S.....	“ 5 p. c.....	355,972	707,974
Plough plates, mould boards, land sides and other plates for agricultural implements, when cut to shape from rolled plates of steel but not moulded, punched, polished or otherwise manufactured, and being of a greater value than 4 cts. a lb..	“ 5 “.....	5,371	19,492
Steel, valued at 2½ cts. per lb. and upwards, for manufacture of skates.	“ Free.....	1,894	6,144
Steel for saws and straw cutters, cut to shape but not further manufactured.....	“.....	8,106	72,530
Steel for the manufacture of hammers, augers and auger bits, when imported by the manufacturers of such articles, for use in their factories only.....	“.....	1,949	3,983
Steel of Nos. 24 and 17 gauge, in sheets 63 inches long and from 18 inches to 32 inches wide, for the manufacture of tubular bowsockets, when imported by the manufacturers of such articles, for use in their own factories only.....	“.....	329	764
Carried forward.....			\$2,410,738

TABLE 9a—*Concluded.*IRON :—IMPORTS OF IRON AND STEEL GOODS—*Concluded.*

IRON.

Fiscal Year, 1895.	Duty.	Quantity.	Value.	Imports.
Brought forward.....			\$2,410,738	
Crucible sheet steel, 11 to 16 gauge, 2½ to 18 inches wide, imported by manufacturers of mower and reaper knives for manufacture of such knives in their own factories.....	Cwt. Free.....	4,619	13,840	
Steel, rolled rods of, under ½-inch in diameter, or under ¾-inch square, imported by knob or lock manufactur- ers or cutlers for use exclusively in such manufactures in their own factories.....	“ “.....	229	752	
Steel of No. 20 gauge, and thinner, but not thinner than No. 30 gauge, to be used in the manufacture of corset steels, clock springs, and shoe shanks; and flat wire of steel of No. 16 gauge or thinner to be used in the manufacture of crinoline or corset wire and dress stays, when imported by the manufacturers of such articles for use in their facto- ries.....	“ “.....	3,309	16,753	
Steel of No. 12 gauge and thinner, but not thinner than No. 30 gauge, imported by manufacturers of buckle clasps and ice-creepers.....	“ “.....	260	1,207	
Steel for the manufacture of files, when imported by file manufactur- ers for use in their factories.....	“ “.....	2,774	9,252	
Steel ingots, cogged ingots, blooms and slabs, or other forms less finished than steel bars, N.E.S....	“ \$5 per ton.....	20,736	18,645	
Steel, bars rolled or hammered com- prising rounds and squares, shapes of rolled steel not more than 4 inches in diameter, and flats not thinner than No. 16 gauge, whe- ther in coils, bundles, rods or bars, N.E.S.....	“ \$10 “.....	118,997	223,021	
Steel plate, universal mill or rolled edge, less than thirty inches wide, and plates or sheets of iron or steel thirty inches wide and over, and one-quarter of an inch and over in thickness.....	“ 12½ p.c.....	186,457	99,845	
Malleable iron castings and iron or steel castings, N.E.S.....	“ 25 “.....	22,942	71,264	
Iron sand or globules and dry putty for polishing glass or granite.....	“ Free.....	393	1,300	
Rolls of chilled iron or steel.....	“ 35 p.c.....	1,215	4,852	
Total.....			\$2,871,469	

TABLE 9b.

IRON.

IRON:—IMPORTS OF IRON AND STEEL GOODS.

Imports.

Fiscal Year, 1895.	Duty.	Quantity.	Value.
Wire, covered with cotton, linen, silk or other material. . . . .	Lbs. 30 p. c. . . . .	621,309	\$50,652
Wire, galvanized-iron, No. 6, 9, 12 and 14 gauge, when imported by makers of wire fencing, for use in their factories only. . . . .	Cwt. 20 " . . . . .	56,032	88,147
Steel wire, Bessemer soft drawn spring, of Nos. 10, 12 and 13 gauge, respectively, and homo steel spring wire of Nos. 11 and 12 gauge, respectively, when imported by manufacturers of wire mattresses, to be used in their own factories in the manufacture of such articles. . . . .	" Free. . . . .	2,676	8,192
Wire of all kinds, N.E.S. . . . .	" 25 p. c. . . . .	112,801	110,759
Wire rope, of iron or steel, N.O.P. . . . .	" 25 " . . . . .	4,300	32,228
Wire, crucible cast-steel. . . . .	Lbs. Free. . . . .	316,017	22,592
Wire of iron or steel, No. 13 and 14 gauge, flattened and corrugated, used in connection with the wire grip and champion nailing machines for the manufacture of boots and shoes and leather belting. . . . .	" " . . . . .	115,504	3,832
Wire rigging for ships and vessels. . . . .	Cwt. " . . . . .	2,751	13,777
Wire fencing, barbed, of iron or steel	Lbs. $\frac{3}{4}$ c. per lb. . . . .	826,299	17,273
Wire fencing, buckthorn, and strip of iron or steel. . . . .	" $\frac{1}{2}$ c. " . . . . .	46,569	1,558
Bar and round rods, galvanized. . . . .	" $27\frac{1}{2}$ p. c. . . . .	163	466
Chains, iron or steel, $\frac{1}{8}$ of an inch in diam. and over. . . . .	Cwt. 5 p. c. . . . .	19,149	51,432
Chains, N.E.S. . . . .	" $27\frac{1}{2}$ p. c. . . . .	20,055	6,659
Forgings of iron and steel, of whatever shape or size, or in whatever stage of manufacture, N.E.S. . . . .	Lbs. 35 p. c. but not less than \$15 per ton. . . . .	510,672	21,713
Nails, spikes and sheathing nails, composition. . . . .	" 15 p. c. . . . .	54,245	6,020
Nails and spikes, wrought and pressed, galvanized or not, horse-shoe nails, and all wrought-iron or steel and other nails, N.E.S., and horse, mule and ox-shoes. . . . .	" 30 " . . . . .	444,432	16,264
Nails and spikes, cut, including railway spikes. . . . .	" $\frac{3}{4}$ c. per lb. . . . .	428,885	8,814
Nails, wire. . . . .	" 1c. " . . . . .	375,253	8,072
Tacks, shoe, $\frac{1}{2}$ oz. to 4 oz. to the thousand. . . . .	M. 1c. per M. . . . .	6,611	210
Cut tacks, brads or sprigs, not exceeding 16 oz. to the thousand. . . . .	" $1\frac{1}{2}$ c. " . . . . .	62,666	2,918
Cut tacks, exceeding 16 oz. to the thousand. . . . .	Lbs. $1\frac{1}{2}$ c. per lb. . . . .	15,866	904
Wrought iron or steel nuts and washers, iron or steel rivets, bolts with or without threads, nuts and bolt blanks, T and strap hinges and hinge blanks, N.E.S. . . . .	" 1c. per lb. and 20 p. c. . . . .	866,751	31,307
Carried forward. . . . .			\$503,789

TABLE 96—Continued.

## IRON:—IMPORTS OF IRON AND STEEL GOODS—Continued.

IRON.

Fiscal Year, 1895.	Duty.	Quantity.	Value.	Imports.
Brought forward .....			\$503,789	
Wrought-iron or steel nuts and washers, iron or steel rivets, bolts with or without threads, nut and bolt blanks, less than three-eighths of an inch in diameter.....	Lbs.	1c. per lb. and 25 p. c., but not less than 35 per cent.	116,621	8,211
Screws, iron and steel, commonly called "wood screws"—				
2 inches and over in length.....	"	3c. per lb. but not less than 35 p. c.	5,585	682
1 inch and less than 2 inches....	"	6c. per lb. but not less than 35 p. c.	16,758	1,729
Less than 1 inch.....	"	8c. per lb. but not less than 35 p. c.	3,039	543
Tubing—				
Boiler tubes of wrought iron or steel, including corrugated tubes or flues for marine boilers.....	Feet.	7½ p. c.....	1,491,966	86,257
Lap-welded iron or steel tubing, threaded and coupled or not, one and one-quarter to two inches inclusive in diameter, for use exclusively in artesian wells, petroleum pipe lines, and petroleum refineries.....	"	20 ".....	379,569	20,053
Tubes, not welded, not more than 1½ inches in diameter, of rolled steel.....	"	15 ".....	217,641	23,820
Tubing, wrought-iron or steel, threaded and coupled or not, over 2 inches in diameter.....	"	15 ".....	1,777,822	184,816
Other wrought-iron or steel tubes or pipes.....	Lbs.	¾c. per lb. & 30 p. c.	7,403,518	156,508
Rolled iron tubes not welded, under 1½-inch in diameter, angle iron 9 and 10 gauge, not over 1½-inch wide, iron tubing lacquered or brass covered, not over 1½ inch diameter, all of which are to be cut to lengths for the manufacture of bedsteads, and to be used for no other purpose, when imported for the manufacturers of iron bedsteads to be used for these purposes only, in their own factories.....	Cwt.	Free.....	831	1,478
Cast iron pipes of every description..	"	\$10 per ton but not less than 35 p. c.	53,241	60,409
Fittings of wrought iron or steel pipe	Lbs.	35 p. c.....	1,263,875	51,384
Tools and implements—				
Axes of all kinds, N. E. S.....	Doz.	35 ".....	2,079	11,593
Saws.....	\$	32½ ".....		74,309
Carpenters', coopers', cabinetmakers', and all other mechanics' tools, N. E. S.....	"	35 ".....		216,573
Files and rasps.....	"	35 ".....		62,823
Carried forward.....				\$1,464,977

TABLE 9b—Continued.

IRON.

IRON :—IMPORTS OF IRON AND STEEL GOODS.—Continued.

Imports.

Fiscal Year, 1895.	Duty.	Quantity.	Value.
Brought forward.....			\$1,464,977
Picks, mattocks, grub hoes, hatchets and eyes or poles for same.....	\$ 35 p. c.		5,268
Tools of all descriptions, N.E.S.....	35 "		30,943
Track tools, wedges, crow-bars and sledges.....	" 30 "		8,527
Knife blades, or knife blanks, in the rough for use by electroplaters....	" 10 "		2,105
Manufactured articles or wares not specially enumerated or provided for, composed wholly or in part of iron or steel, and whether partly or wholly manufactured.....	" 27½ "		563,342
Pen knives, jack knives, and pocket knives of all kinds.....	" 25 "		61,640
Table cutlery, N.E.S.....	" 32½ "		55,309
All other cutlery, N.E.S.....	" 25 "		91,075
Muskets, rifles, and other fire arms..	" 20 "		113,643
Needles, sewing machine, and all other, N.O.P.....	" 30 "		30,632
Needles, knitting.....	" 30 "		6,439
Surgical and dental instruments....	" 15 "		38,684
Forks, table, cast iron, not handled, ground or otherwise manufactured.	No. 10 "	83,400	542
Hardware, viz.: Builders', cabinet- makers', upholsterers', harness mak- ers' and saddlers' including curry combs, carriage hardware, &c.....	\$ 32½ "		297,360
Hardware, N.E.S.....	" 32½ "		4,036
Scales, balances and weighing beams.	" 30 "		21,888
Skates, of all kinds.....	Pairs. 10c. per pair and 30 p. c.	18,317	7,997
Stoves.....	\$ 27½ p. c.		37,000
Butts and hinges, N.E.S.....	" 32½ "		12,161
Cast iron vessels, plates, stoves plates and irons, sad irons, hatters' irons, tailors' irons.....	" 27½ "		22,089
Locks of all kinds.....	" 32½ "		56,405
Safes, and doors for safes and vaults.	" 30 "		4,296
Ware—stamped tinware, japanned ware, galvanized-iron ware, includ- ing signs made from these materials	" 25 "		21,541
Ware, enamelled iron or steel ware, including signs and letters enam- elled on any metal and granite or agate ware.....	" 35 "		128,050
Machines and machinery, &c. :—			
Windmills.....	No. 30 "	332	19,008
Fanning mills.....	" 35 "	6	80
Portable machines:			
Horse-powers.....	" 30 "	65	8,206
Portable steam-engines.....	" 30 "	89	17,299
Portable saw-mills and planing mills.....	" 30 "	199	7,530
Threshers and separators.....	" 30 "	80	12,781
Pairs of above articles.....	\$ 30 "		29,620
Sewing-machines, or parts of.....	No. 30 "	4,907	111,991
Machines, type-writing.....	" 27½ "	977	44,535
Carried forward.....			\$3,336,999



TABLE 96—*Concluded.*IRON:—IMPORTS OF IRON AND STEEL GOODS—*Concluded.*

IRON.

Fiscal Year, 1895.	Duty.	Quantity.	Value.	Imports.
Brought forward.....			\$3,336,999	
Portable machines, other, N.E.S. No.	30 p. c.....	27	9,435	
All other machinery composed wholly or in part of iron or steel, N.E.S. \$	27½ “.....		990,252	
Agricultural implements, N.E.S., viz.:				
Binding attachments..... No.	20 “.....	16	566	
Cultivators..... “	20 “.....	1,796	12,283	
Drills, grain seed..... “	20 “.....	1,235	15,825	
Forks, pronged..... “	35 “.....	13,277	3,697	
Harrows..... “	20 “.....	1,819	15,418	
Harvesters, self-binding and with- out binders..... “	20 “.....	1,045	82,094	
Hoes..... “	35 “.....	2,335	617	
Horse rakes..... “	20 “.....	295	4,450	
Knives, hay..... “	35 “.....	37	11	
Lawn mowers..... “	35 “.....	183	1,027	
Mowing-machines..... “	20 “.....	1,451	48,113	
Ploughs, sulky and walking..... “	20 “.....	1,661	29,814	
Rakes, N.E.S..... “	35 “.....	10,136	2,411	
Reapers..... “	20 “.....	19	952	
Scythes..... Doz.	35 “.....	4,938	23,296	
Spades and shovels and spade and shovel blanks, and iron or steel cut to shape for the same..... “	50c. per doz. and 25 p. c.....	6,136	23,396	
Parts of agricultural implements.....	20 p. c.....		5,229	
Steel bowls, for cream separators.. \$	Free.....		29,333	
All other agricultural tools or imple- ments, N.E.S..... \$	35 p. c.....		22,023	
Axles, springs and parts thereof, axle bars and axle blanks of iron or steel, N.E.S..... Lbs.	1c. per lb. and 20 p. c.....	244,898	12,128	
Axles, springs and parts thereof, axle bars and axle blanks of iron or steel, for railway or tram-way vehicles.. Cwt.	\$20 per ton but not less than 35 p. c.....	6,803	17,140	
Engines, locomotives for railways... No.	35 p. c.....	20	146,211	
Fire..... “	35 “.....	8	5,503	
Other, and boilers, N.E.S..... \$	27½ “.....		30,133	
Fire extinguishers..... “	35 “.....		3,107	
Pumps, N.E.S..... “	30 “.....		66,426	
Pumps, steam..... No.	30 “.....	149	23,178	
Mining and smelting machinery, which is at the time of its importa- tion of a class or kind not manu- factured in Canada..... \$	Free.....		169,749	
Total.....			\$5,130,816	

TABLE 10.

IRON. IMPORTS OF PIG IRON, IRON AND STEEL GOODS, &c., CALENDAR YEAR, 1895.  
RECAPITULATION OF TABLES, 6, 7, 8, 9a AND 9b.

Imports.	Tons.	Value.
		\$
Pig iron and iron kentledge.....	31,637	341,259
" charcoal.....	2,780	31,171
Scrap iron, cast.....	643	4,347
" steel, wrought.....	23,390	244,388
Ferro-manganese, &c.....	193	8,514
Iron in slabs, blooms, puddled bars, &c.....	78,639	67,321
Iron and steel goods, manufactured.....		2,871,469
" highly manufactured *.....		5,130,816
Total..		\$8,699,285

\* Machinery, &c., classed under iron and steel goods, in Customs report.

LEAD.

LEAD.

TABLE 1.

Production.

LEAD :—PRODUCTION.

Calendar Year.	Pounds.	Value.
1890.....	113,000	\$ 5,805
1891.....	588,665	25,607
1892.....	1,768,420	72,505
1893.....	2,135,023	78,966
1894.....	5,703,222	185,355
1895.....	23,075,892	749,966

TABLE 2.  
LEAD :—IMPORTS OF LEAD.

LEAD.  
Imports.

Fiscal Year.	OLD, SCRAP AND PIG.		BARS, BLOCKS, SHEETS.		TOTAL.	
	Cwt.	Value.	Cwt.	Value.	Cwt.	Value.
1880					30,298	\$124,117
1881	16,236	\$ 56,919	18,222	\$70,744	34,458	127,663
1882	36,655	120,870	10,540	35,728	47,195	156,598
1883	48,780	148,759	8,591	28,785	57,371	177,544
1884	39,409	103,413	9,704	28,458	49,113	131,871
1885	36,106	87,038	9,362	24,396	45,468	111,434
1886	39,945	110,947	9,793	28,948	49,738	139,895
1887	61,160	173,477	14,153	41,746	75,313	215,223
1888	68,678	196,845	14,957	45,900	83,635	242,745
1889	74,223	213,132	14,173	43,482	88,396	256,614
1890	101,197	283,096	19,083	59,484	120,280	342,580
1891	86,382	243,033	15,646	48,220	102,028	291,253
1892	97,375	254,384	11,299	32,368	108,674	286,752
1893	94,485	215,521	12,403	32,286	106,888	247,807
1894	70,223	149,440	8,486	20,451	78,709	169,891
1895	*67,261	139,290	†6,739	16,315	74,000	155,605

\* Duty 40c. per 100 lbs.

† Duty 60c. per 100 lbs.

TABLE 3.  
LEAD :—IMPORTS OF LEAD MANUFACTURES.

Fiscal Year.		Value.
1880		\$15,400
1881		22,629
1882		17,282
1883		25,566
1884		31,361
1885		36,340
1886		33,078
1887		19,140
1888		18,816
1889		16,315
1890		25,600
1891		23,893
1892		22,636
1893		33,783
1894		29,361
1895.	{ Lead, Tea..... " Pipe..... " Shot..... " Manufactures, N.E.S.....	Duty.
		Free .....
		1/2 c. per lb. and 25 p. c. ...
		30 p. c .....
		Total.....
		\$ 1,574
		1,284
		1,832
		33,325
		\$38,015

MANGANESE.

## MANGANESE.

TABLE 1.

Production.

MANGANESE:—PRODUCTION.

Calendar Year.	Tons.	Value.
1886 .....	1,789	\$41,499
1887 .....	1,245	43,658
1888 .....	1,801	47,944
1889 .....	1,455	32,737
1890 .....	1,328	32,550
1891 .....	255	6,694
1892 .....	115	10,250
1893 .....	213	14,578
1894 .....	74	4,180
1895 .....	125	8,464

TABLE 2.

Exports.

MANGANESE:—EXPORTS OF MANGANESE ORE.

CALENDAR YEARS.	NOVA SCOTIA.		NEW BRUNSWICK.		TOTAL.	
	Tons.	Value.	Tons.	Value.	Tons.	Value.
1873 .....			1,031	\$20,192	1,031	\$20,192
1874 .....	6	\$ 12	776	16,961	782	16,973
1875 .....		200	194	5,314	203	5,514
1876 .....		723	391	7,316	412	8,039
1877 .....	21	3,699	785	12,210	891	15,909
1878 .....	106	4,889	520	5,971	626	10,860
1879 .....	154	7,420	1,732	20,016	1,886	27,436
1880 .....	79	3,090	2,100	31,707	2,179	34,797
1881 .....	200	18,022	1,504	22,532	1,704	40,554
1882 .....	123	11,520	771	14,227	894	25,747
1883 .....	313	8,635	1,013	16,708	1,326	25,343
1884 .....	134	1,054	469	9,035	603	20,089
1885 .....	77	5,054	1,607	29,595	1,684	34,649
1886 .....	(a) 441	854	1,377	27,484	(a) 1,818	58,338
1887 .....	578	14,240	837	20,562	1,415	34,802
1888 .....	87	5,759	1,094	16,073	1,181	21,832
1889 .....	59	3,024	1,377	26,326	1,436	29,350
1890 .....	177	2,583	1,729	34,248	1,906	36,831
1891 .....	22	563	233	6,131	255	6,694
1892 .....	84	6,180	59	2,025	143	8,205
1893 .....	123	12,409	10	112	133	12,521
1894 .....	11	720	45	2,400	56	3,120
1895 .....	108	6,348	$\frac{a}{10}$	3	$108\frac{a}{10}$	6,351

(a) 250 tons from Cornwallis should more correctly be classed under the heading of mineral pigments.

TABLE 3.  
MANGANESE:—IMPORTS: OXIDE OF MANGANESE.

Fiscal Year.	Pounds.	Value.
1884.....	3,989	\$ 258
1885.....	36,778	1,794
1886.....	44,967	1,753
1887.....	59,655	2,933
1888.....	65,014	3,022
1889.....	52,241	2,182
1890.....	67,452	3,192
1891.....	92,087	3,743
1892.....	76,097	3,530
1893.....	94,116	3,696
1894.....	101,863	4,522
1895..... Duty free.	64,151	2,781

MANGANESE.

Imports.

## MICA.

MICA.

TABLE 1.  
MICA:—PRODUCTION.

Production.

Calendar Year.	Value.
1886.....	\$ 29,008
1887.....	29,816
1888.....	30,207
1889.....	28,718
1890.....	68,074
1891.....	71,510
1892.....	104,745
1893.....	75,719
1894.....	45,581
1895.....	65,000

TABLE 2.  
MICA:—EXPORTS.

Exports.

Calendar Year.	Value.
1887.....	\$ 3,480
1888.....	23,563
1889.....	30,597
1890.....	22,468
1891.....	37,590
1892.....	86,562
1893.....	70,081
1894.....	38,971
1895.....	48,525

MINERAL  
PIGMENTS.

## MINERAL PIGMENTS.

TABLE 1.

Production of  
ochres.

MINERAL PIGMENTS :—PRODUCTION OF OCHRES.

Calendar Year.	Tons.	Value.
1887. ....	385	\$ 2,233
1888. ....	397	7,900
1889. ....	794	15,280
1890. ....	275	5,125
1891. ....	900	17,750
1892. ....	390	5,800
1893. ....	1,070	17,710
1894. ....	611	8,690
1895. ....	1,339	14,600

TABLE 2.

Imports of  
ochres.

MINERAL PIGMENTS :—IMPORTS OF OCHRES, &amp;c.

Fiscal Year.	Pounds.	Value.	
1880. ....	571,454	\$ 6,544	
1881. ....	677,115	8,972	
1882. ....	731,526	8,202	
1883. ....	898,376	10,375	
1884. ....	533,416	6,398	
1885. ....	1,119,177	12,782	
1886. ....	1,100,243	12,267	
1887. ....	1,460,128	17,067	
1888. ....	1,725,460	17,664	
1889. ....	1,342,783	12,994	
1890. ....	1,394,811	14,066	
1891. ....	1,528,696	20,550	
1892. ....	1,708,645	22,908	
1893. ....	1,968,645	23,134	
1894. ....	1,358,326	18,951	
	Duty.		
1895 { Ochres and ochrey earths and raw siennas. ....	20 p. c. ....	183,900	\$ 2,077
{ Oxides, dry fillers, fire-proofs, umbers and burnt siennas, N.E.S. ....	25 " ....	609,358	9,971
Total, 1895. ....	.....	793,258	\$12,048

TABLE 3.  
MINERAL PIGMENTS :—IMPORTS OF BARYTA.

Fiscal Year.	Cwt.	Value.
1880.....	2,230	\$1,525
1881.....	3,740	1,011
1882.....	497	303
1883.....		185
1884.....		229
1885.....	7	14
1886.....		62
1887.....	379	676
1888.....	236	214
1889.....	1,332	987
1890.....	1,322	978

MINERAL  
PIGMENTS.

Baryta.

TABLE 4.  
MINERAL PIGMENTS :—MISCELLANEOUS IMPORTS, CALENDAR YEAR, 1895.

Miscellaneous  
imports.

	Duty.	Quantity.	Value.
Paints, ground or mixed in, or with, either japan, varnish, lacquers, liquid dryers, collodion, oil finish or oil varnish.....	Lbs. 25 p. c. ....	37,733	\$ 3,189
Paints and colours, and rough stuff and fillers, N.E.S.....	" 25 " ....	96,964	5,712
Paris green, dry.....	" 10 " ....	155,009	14,731
Paints and colours ground in spirits, and all spirit varnishes and lacquers.....	Galls. \$1 per gall.	523	1,791
Putty.....	Lbs. 15 p. c. . .	197,077	2,918
Colours, metallic, viz.: Oxides of cobalt, tin and copper, N.E.S.....	" Free.....		1,242
			\$ 29,583

TABLE 5.

## MINERAL PIGMENTS :—IMPORTS OF LITHARGE.

MINERAL  
PIGMENTS.

Litharge.

Fiscal Year.	Cwt.	Value.
1880.....	3,041	\$14,334
1881.....	6,126	22,129
1882.....	4,900	16,651
1883.....	1,532	6,173
1884.....	5,235	18,132
1885.....	4,990	16,156
1886.....	4,928	16,003
1887.....	6,397	21,865
1888.....	7,010	23,808
1889.....	8,089	31,082
1890.....	9,453	31,401
1891.....	7,979	27,613
1892.....	10,384	34,343
1893.....	7,685	24,401
1894.....	38,547	28,685
1895... Duty free.	11,955	32,953

MINERAL  
WATERS.

## MINERAL WATERS.

TABLE 1.

## MINERAL WATERS :—PRODUCTION.

Production.

Calendar Year.	Gallons.	Value.
1888.....	124,850	\$ 11,456
1889.....	424,600	37,360
1890.....	561,165	66,031
1891.....	427,485	54,268
1892.....	640,380	75,348
1893.....	725,096	108,347
1894.....	767,460	110,040
1895.....	739,382	126,048



TABLE 2.  
MINERAL WATERS :—IMPORTS.

MINERAL  
WATERS.

Fiscal Year.		Value.
1880.....		\$15,721
1881.....		17,913
1882.....		27,909
1883.....		28,130
1884.....		27,879
1885.....		32,674
1886.....		22,142
1887.....		33,314
1888.....		38,046
1889.....		30,343
1890.....		40,802
1891.....		41,797
1892.....		55,763
1893.....		57,953
1894.....		49,516
	Duty.	
1895. { Mineral waters, natural not in bottle.....	Free.....	\$ 1,237
{ Mineral and aerated waters, N.E.S.....	20 p. c. . . . .	47,376
		\$48,613

Imports.

## MISCELLANEOUS.

MISCEL-  
LANEOUS.

TABLE 1.  
MISCELLANEOUS :—PRODUCTION OF ANTIMONY.

Antimony.

Calendar Year.	Tons.	Value.
1887.....	584	\$10,860
1888.....	345	3,696
1889.....	55	1,100
1890.....	26½	625
1891.....	10	60
1892.....	Nil.	Nil.
1893.....	"	"
1894.....	"	"
1895.....	"	"

TABLE 2.  
MISCELLANEOUS :—EXPORTS OF ANTIMONY ORES.

MISCEL-  
LANEOUS.

Antimony.

Calendar Year.	Tons.	Value.	Calendar Year.	Tons.	Value.
1880.....	40	\$ 1,948	1886.....	665	\$31,490
1881.....	34	3,308	1887.....	229	9,720
1882.....	323	11,673	1888.....	352½	6,894
1883.....	165	4,200	1889.....	30	695
1884.....	483	17,875	1890.....	38	1,000
1885.....	758	36,250	1891*.....	3½	60

\* No exports since 1891.

TABLE 3  
MISCELLANEOUS :—IMPORTS OF ANTIMONY.

Fiscal Year.	Pounds.	Value.
1880 .....	42,247	\$ 5,903
1881 .....	.....	7,060
1882 .....	183,597	15,044
1883 .....	105,346	10,355
1884 .....	445,600	15,564
1885 .....	82,612	8,182
1886 .....	89,787	6,951
1887 .....	87,827	7,122
1888 .....	120,125	12,242
1889 .....	119,034	11,206
1890 .....	117,066	17,439
1891 .....	114,084	17,483
1892 .....	180,308	17,680
1893 .....	181,823	14,771
1894 .....	139,571	12,249
*1895 .....	Duty free..	79,707
		6,131

\* Antimony, not ground, pulverized or otherwise manufactured, and antimony salts.

TABLE 4.  
MISCELLANEOUS :—PRODUCTION OF ARSENIC.

Calendar Year.	Tons.	Value. <sup>1</sup>
1885.....	440	\$17,600
1886.....	120	5,460
1887.....	30	1,200
1888.....	30	1,200
1889.....	Nil.	Nil.
1890.....	25	1,500
1891.....	20	1,000
1892.....	Nil.	Nil.
1893.....	"	"
1894.....	7	420
1895.....	Nil.	Nil.

MISCELLANEOUS..

Arsenic.

TABLE 5.  
MISCELLANEOUS :—IMPORTS OF ARSENIC.

Fiscal Year.	Pounds.	Value.
1880.....	18,197	\$ 576
1881.....	31,417	1,070
1882.....	138,920	3,962
1883.....	51,953	1,812
1884.....	19,337	773
1885.....	49,080	1,566
1886.....	30,181	961
1887.....	32,436	1,116
1888.....	27,510	1,016
1889.....	69,269	2,434
1890.....	138,509	4,474
1891.....	115,248	4,027
1892.....	302,958	9,365
1893.....	447,079	12,907
1894.....	292,505	10,018
1895.....Duty free..	1,115,697	31,932

TABLE 6.  
MISCELLANEOUS :—PRODUCTION OF FELSPAR.

Calendar Year.	Tons.	Value.
1890.....	700	\$3,500
1891.....	685	3,425
1892.....	175	525
1893.....	575	4,525
1894.....	nil.	nil.
1895.....	"	"

Felspar..

TABLE 7.

## MISCELLANEOUS:—PRODUCTION OF FIRECLAY.

MISCELLANEOUS.

Fireclay.

Calendar Year.	Tons.	Value.
1889.....	400	\$4,800
1890.....	nil.	nil.
1891.....	250	750
1892.....	1,991	4,467
1893.....	540	700
1894.....	539	2,167
1895.....	1,329	3,492

TABLE 8.

## MISCELLANEOUS:—IMPORTS OF MERCURY.

Mercury.

Fiscal Year.	Pounds.	Value.
1882.....	2,443	\$ 965
1883.....	7,410	2,991
1884.....	5,848	2,441
1885.....	14,490	4,781
1886.....	13,316	7,142
1887.....	18,409	10,618
1888.....	27,951	14,943
1889.....	22,931	11,844
1890.....	15,912	7,677
1891.....	29,775	20,223
1892.....	30,936	15,038
1893.....	50,711	22,998
1894.....	36,914	14,483
1895..... Duty free.	63,732	25,703

TABLE 9.

## MISCELLANEOUS:—PRODUCTION OF MOULDING SAND.

Moulding sand.

Calendar Year.	Tons.	Value.
1887.....	160	\$ 800
1888.....	169	845
1889.....	170	850
1890.....	320	1,410
1891.....	230	1,000
1892.....	345	1,380
1893.....	4,370	9,086
1894.....	6,214	12,428
1895.....	6,765	13,530

TABLE 10.  
MISCELLANEOUS :—PRODUCTION OF PLATINUM.

Calendar Year.	Value.
1887.....	\$ 5,600
1888.....	6,000
1889.....	3,500
1890.....	4,500
1891.....	10,000
1892.....	3,500
1893.....	1,800
1894.....	950
1895.....	3,800

MISCELLANEOUS.

Platinum.

TABLE 11.  
MISCELLANEOUS :—IMPORTS OF PLATINUM.

Fiscal Year.	Value.
1883.....	\$ 113
1884.....	576
1885.....	792
1886.....	1,154
1887.....	1,422
1888.....	13,475
1889.....	3,167
1890.....	5,215
1891.....	4,055
1892.....	1,952
1893.....	14,082
1894.....	7,151
*1895.....	Duty free. 3,937

\* Platinum sheets and wire, and retorts, pans, condensers, tubing and pipe made of platinum, imported by manufacturers of sulphuric acid.

TABLE 12.  
MISCELLANEOUS :—PRODUCTION OF SOAPSTONE.

Calendar Year.	Tons.	Value.
1886.....	50	\$ 400
1887.....	100	800
1888.....	140	280
1889.....	195	1,170
1890.....	917	1,239
1891.....	Nil	Nil
1892.....	1,374	6,240
1893.....	717	1,920
1894.....	916	1,640
1895.....	475	2,138

Soapstone.

TABLE 13.

## MISCELLANEOUS:—IMPORTS OF TIN AND TINWARE.

MISCELLANEOUS.

Tin.

Fiscal Year.		Value.	
1880	.....	\$ 281,880	
1881	.....	413,924	
1882	.....	790,285	
1883	.....	1,274,150	
1884	.....	1,018,493	
1885	.....	1,060,883	
1886	.....	1,117,368	
1887	.....	1,187,312	
1888	.....	1,164,273	
1889	.....	1,243,794	
1890	.....	1,289,756	
1891	.....	1,206,918	
1892	.....	1,594,205	
1893	.....	1,242,994	
1894	.....	1,310,389	
		Duty.	
1895	Tin crystals.....	Free.....	\$ 1,320
	Tin in blocks, pigs and bars.....	do.....	214,397
	Tin plates and sheets.....	do.....	681,739
	Tin foil.....	do.....	31,489
	Tin strip waste.....	do.....	82
	Tin plate in sheets, decorated.....	25 p.c.....	788
	Tinware and all manufactures of tin, N.E.S.....	25 p.c.....	43,582
			\$ 973,397

TABLE 14.

## MISCELLANEOUS:—IMPORTS OF WHITING.

Whiting.

Fiscal Year.	Cwt.	Value.
1880	84,115	\$26,092
1881	47,480	16,637
1882	36,270	16,318
1883	76,012	29,334
1884	76,268	28,230
1885	67,441	23,492
1886	65,124	25,533
1887	47,246	15,191
1888	76,619	20,568
1889	84,658	22,735
1890	96,243	27,471
1891	84,679	27,504
1892	102,985	26,867
1893	88,835	25,563
1894	103,633	26,649
*1895	102,751	25,441

\*Whiting or whitening, gilders' whiting and Paris white.—Duty free.

TABLE 15.  
MISCELLANEOUS:—IMPORTS OF CHALK.

Fiscal Year.	Value.
1880.....	\$2,117
1881.....	2,768
1882.....	2,882
1883.....	5,067
1884.....	2,589
1885.....	3,003
1886.....	6,583
1887.....	5,635
1888.....	5,865
1889.....	5,336
1890.....	7,221
1891.....	8,193
1892.....	9,558
1893.....	9,966
1894.....	11,308
*1895.....	7,730

MISCELLANEOUS.

Chalk.

\*Chalk, prepared.—Duty 20 p.c.

TABLE 16.  
MISCELLANEOUS:—IMPORTS OF ZINC IN BLOCKS, PIGS AND SHEETS.

Zinc.

Fiscal Year.	Cwt.	Value.
1880.....	13,805	\$67,881
1881.....	20,920	94,015
1882.....	15,021	76,631
1883.....	22,765	94,799
1884.....	18,945	77,373
1885.....	20,954	70,598
1886.....	23,146	85,599
1887.....	26,142	98,557
1888.....	16,407	65,827
1889.....	19,782	83,935
1890.....	18,236	92,530
1891.....	17,984	105,023
1892.....	21,881	127,302
1893.....	26,446	124,360
1894.....	20,774	90,680
1895..... Duty free..	15,061	63,373

TABLE 17.  
MISCELLANEOUS :—IMPORTS OF SVELTER.

MISCEL-  
LANEOUS

Zinc.

Fiscal Year.	Cwt.	Value.
1880.....	1,073	\$ 5,310
1881.....	2,904	12,276
1882.....	1,654	7,779
1883.....	1,274	5,196
1884.....	2,239	10,417
1885.....	3,325	10,875
1886.....	5,432	18,238
1887.....	6,908	25,007
1888.....	7,772	23,762
1889.....	8,750	37,403
1890.....	14,570	71,122
1891.....	6,249	31,459
1892.....	13,909	62,550
1893.....	10,721	49,822
1894.....	8,423	35,615.
*1895.....	9,249	30,245

\* Spelter in blocks and pigs.—Duty free..

TABLE 18.  
MISCELLANEOUS :—IMPORTS OF ZINC, MANUFACTURES OF

Fiscal Year.	Value.
1880.....	\$ 8,327
1881.....	20,178
1882.....	15,526
1883.....	22,599
1884.....	11,952
1885.....	9,459
1886.....	7,345
1887.....	6,561
1888.....	7,402
1889.....	7,233
1890.....	6,472
1891.....	7,178
1892.....	7,563
1893.....	7,464
1894.....	6,193
1895..... Duty, 25 p.c..	5,581



## NICKEL.

NICKEL.

TABLE 1.  
NICKEL :—PRODUCTION.

Production.

Calendar Year.	Pounds of Nickel in Matte.	Price per lb.	Value.
1890.....	1,435,742	65c.	\$ 933,232
1891.....	4,626,627	60c.	2,755,976
1892.....	2,413,717	58c.	1,399,956
1893.....	3,982,982	52c.	2,071,151
1894.....	4,907,430	38½c.	1,870,958
1895.....	3,888,525	35c.	1,360,984

TABLE 2.  
NICKEL :—EXPORTS.\*

Exports.

Calendar Year.	Value.
1890.....	\$ 89,568
1891.....	667,280
1892.....	293,149
1893.....	629,692
1894.....	559,356
1895.....	521,783

\* Practically all the nickel-bearing ore and matte produced in Canada is exported, the apparent discrepancy between Tables Nos. 1 and 2 being due to the different basis of valuation adopted in the two instances. Table 1 represents the total final values of the nickel produced in Canada, for the years represented. In Table 2 the worth of the product shipped is entered at its spot value to the operators, and depends upon the particular stage to which they happen to carry the process of extraction at the time *e.g.*, whether the shipments made are raw ore, low grade matte or high grade matte, etc.

TABLE 3.  
NICKEL :—IMPORTS.

Imports.

Fiscal Year.	Value.
1890.....	\$ 75
1891.....	62
1892.....	50
1893.....	15
1894.....	3,528
1895.....	4,267

## PETROLEUM.

## PETROLEUM.

TABLE 1.

Production.

PETROLEUM:—PRODUCTION OF CANADIAN OIL REFINERIES.

Products.	CALENDAR YEARS.					
	1893.		1894.		1895.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
		\$		\$		\$
Illuminating oils, galls.	11,100,810	1,073,738	11,289,741	1,003,973	10,711,378	1,217,426
Benzine and naphtha . . . . . "	721,192	54,760	645,031	54,515	642,484	63,026
Paraffine oils. . . . . "	1,243,924	116,233	1,282,749	118,053	1,016,039	140,245
Gas and fuel oils. . . . . "	7,559,489	217,740	7,323,374	197,193	6,095,355	218,692
Lubricating oils and tar. . . . . "	1,876,633	92,616	1,801,174	74,309	1,698,559	75,578
Paraffine wax . . . . . lbs.	1,659,167	120,697	1,950,172	119,091	1,840,021	82,970
Axle grease . . . . . "						8,300
Totals . . . . .		1,675,784		1,567,134		1,806,237

TABLE 2.

Consumption.

PETROLEUM:—CONSUMPTION OF CRUDE OIL AND CHEMICALS.

Articles.	CALENDAR YEARS.			
	1892.	1893.	1894.	1895.
Crude petroleum. . . . . galls.	27,218,812	27,994,805	27,884,080	24,954,855
Sulphuric acid. . . . . lbs.	4,803,301	4,676,353	4,974,610	4,919,271
Soda. . . . . "	369,857	420,047	430,810	390,781
Litharge. . . . . "	434,982	470,666	472,139	390,573
Sulphur. . . . . "	73,278	74,012	96,144	78,597

TABLE 3.

PETROLEUM:—CANADIAN OILS AND NAPHTHA INSPECTED AND CORRESPONDING QUANTITIES OF CRUDE OIL.

PETROLEUM.

Calendar Year.	Refined Oils. Inspected.	Crude Equivalent Calculated.	Ratio of Crude to Refined.	Inspection of oils.
	Galls.	Galls.		
1881.....	6,406,783	12,813,566	100 : 50	
1882.....	5,910,787	13,134,993	100 : 45	
1883.....	6,970,550	15,490,111	100 : 45	
1884.....	7,656,011	19,140,027	100 : 40	
1885.....	7,661,617	19,154,042	100 : 40	
1886.....	8,149,472	21,445,979	100 : 38	
1887.....	8,243,962	21,694,637	100 : 38	
1888.....	9,545,895	25,120,776	100 : 38	
1889.....	9,462,834	24,902,195	100 : 38	
1890.....	10,121,210	26,634,763	100 : 38	
1891.....	10,270,107	27,026,597	100 : 38	
1892.....	10,370,707	27,291,334	100 : 38	
1893.....	10,618,804	27,944,221	100 : 38	
1894.....	11,027,082	29,018,637	100 : 38	
1895.....	10,674,232	25,414,838	100 : 42	

TABLE 4.

PETROLEUM.

PETROLEUM :—TOTAL AMOUNT OF OIL INSPECTED, IMPORTED AND CANADIAN.

Inspection  
of oils.

Calendar Year.	Imported.	Canadian.	Total.
	Galls.	Galls.	Galls.
1881.....	476,784	6,406,783	6,883,567
1882.....	1,351,412	5,910,747	7,262,159
1883.....	1,190,828	6,970,550	8,161,378
1884.....	1,142,575	7,656,011	8,798,586
1885.....	1,278,115	7,661,617	8,939,732
1886.....	1,327,616	8,149,472	9,477,088
1887.....	1,665,604	8,243,962	9,909,566
1888.....	1,821,342	9,545,895	11,367,237
1889.....	1,767,812	9,462,834	11,230,646
1890.....	2,020,742	10,121,210	12,141,952
1891.....	2,022,002	10,270,107	12,292,109
1892.....	2,601,946	10,370,707	12,972,653
1893.....	4,520,392	10,618,804	15,139,196
1894.....	5,705,787	11,027,082	16,732,869
1895.....	5,677,381	10,674,232	16,351,613

TABLE 5.

Exports.

PETROLEUM :—EXPORTS OF CRUDE AND REFINED PETROLEUM.

Calendar Year.	Crude Oil.		Refined Oil.		Total.	
	Gallons.	Value.	Gallons.	Value.	Gallons.	Value.
1881.....					501	\$ 99
1882.....					1,119	286
1883.....					13,283	710
1884.....					1,098,090	30,168
1885.....					337,967	10,562
1886.....					241,716	9,855
1887.....					473,559	13,831
1888.....					196,602	74,542
1889.....					235,855	10,777
1890.....					420,492	18,154
1891.....	446,770	\$ 18,471	585	\$104	447,355	18,575
1892.....	310,387	12,945	1,146	100	311,533	13,045
1893.....	107,719	3,696	2,196	394	109,915	4,090
1894.....	53,985	2,773	5,297	513	59,282	3,286
1895.....	22,831	1,044	10,237	2,023	33,068	3,067

TABLE 6.  
 PETROLEUM:—IMPORTS OF PETROLEUM AND PRODUCTS OF.

PETROLEUM.

Fiscal Year.		Gallons.	Value.	Imports.
1880		687,641	\$131,359	
1881		1,437,475	262,168	
1882		3,007,702	398,031	
1883		3,086,316	358,546	
1884		3,160,282	380,082	
1885		3,767,441	415,195	
1886		3,819,146	421,836	
1887		4,290,003	467,003	
1888		4,523,056	408,025	
1889		4,650,274	484,462	
1890		5,075,650	515,852	
1891		5,071,386	498,330	
1892		5,649,145	475,732	
1893		6,002,141	446,389	
1894		6,597,108	439,988	
1895	Oils:	Duty.		
	Mineral—			
	Coal and kerosene, distilled, purified or refined, naphtha and petroleum, N. E. S. ....	6c. per gall.	6,454,666	414,427
	Products of petroleum. ....	6 "	381,658	22,245
	Crude petroleum, fuel and gas oils (other than naphtha benzine or gasoline) when imported by manufacturers (other than oil refiners) for use in their own factories, for fuel purposes or for the manufacture of gas. ....	3 "	86	4
	Illuminating oils composed wholly or in part of the products of petroleum, coal, shale or lignite, costing more than thirty cents per gallon. ....	25 p. c . . .	16,015	5,730
	Lubricating oils composed wholly or in part of petroleum costing less than 25 cents per gallon. ....	6c. per gall.	725,249	82,966
		7,577,674	\$525,372	

TABLE 7.

PETROLEUM. PETROLEUM:—IMPORTS OF CRUDE AND MANUFACTURED OILS, OTHER THAN ILLUMINATING.

Imports.

Fiscal Year.	Gallons.
1881.....	960,691
1882.....	1,656,290
1883.....	1,895,488
1884.....	2,017,707
1885.....	2,489,326
1886.....	2,491,530
1887.....	2,624,399
1888.....	2,701,714
1889.....	2,882,462
1890.....	3,054,908
1891.....	3,049,384
1892.....	3,047,199
1893.....	1,481,749
1894.....	1,860,829
1895.....	1,106,907

TABLE 8.

PETROLEUM:—IMPORTS OF PARAFFINE WAX.

Fiscal Year.	Pounds.	Value.
1883.....	43,716	\$ 5,166
1884.....	39,010	6,079
1885.....	59,967	8,123
1886.....	62,035	7,953
1887.....	61,132	6,796
1888.....	53,862	4,930
1889.....	63,229	5,250
1890.....	239,229	15,844
1891.....	753,854	50,275
1892.....	733,873	48,776
1893.....	452,916	38,935
1894.....	203,099	15,704
*1895.....	163,817	11,579

\* Duty—2c. per lb.

TABLE 9.

PETROLEUM:—IMPORTS OF PARAFFINE WAX CANDLES.

PETROLEUM.

Imports.

Fiscal Year.	Pounds.	Value.
1880.....	10,445	\$2,269
1881.....	7,494	1,683
1882.....	5,818	1,428
1883.....	7,149	1,734
1884.....	8,755	2,229
1885.....	9,247	2,449
1886.....	12,242	2,587
1887.....	21,364	3,611
1888.....	22,054	2,829
1889.....	8,038	1,337
1890.....	7,233	1,186
1891.....	10,598	2,116
1892.....	9,259	1,952
1893.....	8,351	1,735
1894.....	10,818	1,685
*1895.....	19,448	2,541

\* Duty—4c. per lb.

TABLE 10.

PETROLEUM:—AVERAGE CLOSING PRICES FOR CRUDE OIL ON PETROLEA OIL EXCHANGE.

Prices.

Month.	CALENDAR YEARS.				
	1891.	1892.	1893.	1894.	1895.
	\$	\$	\$	\$	\$
January.....	1.30	1.29 $\frac{1}{4}$	1.18 $\frac{1}{4}$	1.01 $\frac{1}{4}$	1.16
February.....	1.28 $\frac{1}{2}$	1.29	1.18 $\frac{3}{4}$	1.01	1.19 $\frac{7}{8}$
March.....	1.31 $\frac{3}{4}$	1.27 $\frac{3}{4}$	1.19	1.01	1.27
April.....	1.37	1.26	1.19	.99 $\frac{1}{2}$	1.55 $\frac{3}{4}$
May.....	1.37 $\frac{1}{2}$	1.25 $\frac{3}{4}$	1.07	.92	1.67 $\frac{1}{4}$
June.....	1.37	1.27 $\frac{1}{2}$	1.07	.92 $\frac{3}{4}$	1.52
July.....	1.33 $\frac{1}{2}$	1.26 $\frac{1}{2}$	1.06	.94	1.54 $\frac{1}{4}$
August.....	1.34 $\frac{1}{4}$	1.26	1.05	.96	1.54
September....	1.35	1.26 $\frac{1}{4}$	1.04 $\frac{1}{2}$	.98	1.55 $\frac{1}{2}$
October.....	1.35	1.26 $\frac{3}{4}$	1.04	1.06	1.59 $\frac{1}{4}$
November....	1.33 $\frac{1}{2}$	1.25	1.04	1.12 $\frac{1}{4}$	1.64 $\frac{1}{2}$
December....	1.31 $\frac{1}{2}$	1.18 $\frac{1}{2}$	1.02	1.13 $\frac{1}{2}$	1.72 $\frac{3}{8}$
The Year....	1.33 $\frac{3}{4}$	1.26 $\frac{1}{4}$	1.09 $\frac{1}{2}$	1.00 $\frac{3}{4}$	1.49 $\frac{3}{8}$

PHOSPHATE.

## PHOSPHATE (APATITE).

Production.

TABLE 1.  
PHOSPHATE :—PRODUCTION.

Calendar Year.	Tons.	Value.
1886.....	20,495	\$304,338
1887.....	23,690	319,815
1888.....	22,485	242,285
1889.....	30,988	316,662
1890.....	31,753	361,045
1891.....	23,588	241,603
1892.....	11,932	157,424
1893.....	8,198	70,942
1894.....	6,861	41,166
1895.....	1,822	9,565

Exports.

TABLE 2.  
PHOSPHATE :—EXPORTS.

Calendar Year.	Ontario.		Quebec.	
	Tons.	Value.	Tons.	Value.
1878.....	824	\$12,278	9,919	\$195,831
1879.....	1,842	20,565	6,604	101,470
1880.....	1,387	14,422	11,673	175,664
1881.....	2,471	36,117	9,497	182,339
1882.....	568	6,338	16,585	302,019
1883.....	50	500	19,666	427,168
1884.....	763	8,890	20,946	415,350
1885.....	434	5,962	28,535	490,331
1886.....	644	5,816	19,796	337,191
1887.....	705	8,277	22,447	424,940
1888.....	2,643	30,247	16,133	268,362
1889.....	3,547	38,833	26,440	355,935
1890.....	1,866	21,329	26,591	478,040
1891.....	1,551	16,646	15,720	368,015
1892.....	1,501	12,544	9,981	141,221
1893.....	1,990	11,550	5,748	56,402
1894.....	1,980	10,560	3,470	29,610
1895.....	.....	.....	250	2,500



Calendar Year.	Tons.	Value.	PHOSPHATE. ANNUAL EXPORTS. Table A.	PHOSPHATE. Exports.
		\$		
1878	10,743	208,109		
1879	8,446	122,035		
1880	13,060	190,086		
1881	11,968	218,456		
1882	17,153	338,357		
1883	19,716	427,668		
1884	21,709	424,240		
1885	28,969	496,293		
1886	20,440	343,007		
1887	23,152	433,217		
1888	18,776	298,609		
1889	29,987	394,768		
1890	28,457	499,369		
1891	17,271	384,661		
1892	11,482	153,764		
1893	7,738	67,952		
1894	5,450	40,170		
1895	250	2,500		

PRECIOUS.  
METALS.

## PRECIOUS METALS.

TABLE 1.

Gold.

GOLD:—PRODUCTION BY PROVINCES.

CALENDAR YEAR, 1895.

Production.

Provinces.	Ounces.*	Value.
Nova Scotia.....	<i>b.</i> 19,679	\$ 406,764.93
Quebec.....	<i>a.</i> 62	1,281.54
Ontario.....	<i>b.</i> 3,015	62,320.05
N. W. Territories (including Yukon District).....	<i>a.</i> 7,257	150,002.19
British Columbia.....	<i>c.</i> 62,435	1,290,531.45
Total.....	92,448	\$1,910,900.16

\* Gold calculated at \$20.67 per ounce.

*a.* Placer gold.*b.* Gold produced in treating free milling ores.

<i>c.</i> As follows: Placer gold.....	\$501,684
Gold from free milling ores.....	134,847
Gold in shipments of ores, matte, &c. . . . .	654,000

---

\$1,290,531

Calendar Year.	Value.	GOLD.	
		BRITISH COLUMBIA.	
		ANNUAL PRODUCTION.	
		Table A.	
	\$		
1858	705,000		
1859	1,615,072		
1860	2,228,543		
1861	2,661,118		
1862	2,656,903		
1863	3,913,563		
1864	3,735,850		
1865	3,491,205		
1866	2,662,106		
1867	2,480,868		
1868	2,372,972		
1869	1,774,978		
1870	1,336,956		
1871	1,793,440		
1872	1,610,972		
1873	1,305,749		
1874	1,844,618		
1875	2,474,904		
1876	1,786,648		
1877	1,608,182		
1878	2,275,204		
1879	1,290,058		
1880	1,013,827		
1881		1,046,737	
1882		954,085	
1883		794,252	
1884		736,165	
1885		713,738	
1886		903,651	
1887		693,709	
1888		616,731	
1889		588,923	
1890		494,436	
1891		429,811	
1892		399,525	
1893		379,535	
1894		456,066	
1895		1,290,531	

PRECIOUS  
METALS.  
Gold.  
British  
Columbia.

Calendar Year.	Value.	
	\$	
1858	235	_____
1859	403	_____
1860	506	_____
1861	634	_____
1862	648	_____
1863	889	_____
1864	849	_____
1865	813	_____
1866	893	_____
1867	814	_____
1868	992	_____
1869	749	_____
1870	569	_____
1871	734	_____
1872	671	_____
1873	567	_____
1874	643	_____
1875	1,222	_____
1876	783	_____
1877	820	_____
1878	677	_____
1879	607	_____
1880	518	_____
1881	551	_____
1882	548	_____
1883	404	_____
1884	396	_____
1885	246	_____
1886	287	_____
1887	296	_____
1888	307	_____
1889	330	_____
1890	423	_____
1891	358	_____
1892	298	_____
1893	304	_____
1894	283	_____
1895	313	_____

GOLD.  
BRITISH COLUMBIA.  
EARNINGS PER MAN.  
Table B.

Calendar Year.	Number.	
		<b>GOLD.</b> BRITISH COLUMBIA. NUMBER OF MEN EMPLOYED. Table C.
1858	3,000	████████████████████
1859	4,000	████████████████████████████
1860	4,400	██████████████████████████████
1861	4,200	██████████████████████████████
1862	4,100	██████████████████████████████
1863	4,400	██████████████████████████████
1864	4,400	██████████████████████████████
1865	4,294	██████████████████████████████
1866	2,982	██████████████████████████
1867	3,044	████████████████████████████
1868	2,390	██████████████████████████
1869	2,369	██████████████████████████
1870	2,348	██████████████████████████
1871	2,450	████████████████████████████
1872	2,400	████████████████████████████
1873	2,300	██████████████████████████
1874	2,868	██████████████████████████████
1875	2,024	██████████████████████████
1876	2,282	████████████████████████████
1877	1,960	██████████████████████████
1878	1,883	██████████████████████████
1879	2,124	████████████████████████████
1880	1,955	██████████████████████████
1881	1,898	██████████████████████████
1882	1,738	██████████████████████████
1883	1,965	████████████████████████████
1884	1,858	██████████████████████████
1885	2,902	██████████████████████████████
1886	3,147	██████████████████████████████
1887	2,342	████████████████████████████
1888	2,007	██████████████████████████
1889	1,929	██████████████████████████
1890	1,342	██████████████████████████
1891	1,199	██████████████████████████
1892	1,340	██████████████████████████
1893	1,247	██████████████████████████
1894	1,610	██████████████████████████
1895	2,030	████████████████████████████

PRECIOUS  
METALS.

Gold.

British  
Columbia.

TABLE 2.

GOLD:—BRITISH COLUMBIA, YIELD, &amp;C., BY DISTRICTS, CALENDAR YEAR, 1895.

PRECIOUS  
METALS.

Gold.

British  
Columbia.

District.	Division.	Men employed.		Yield of Gold by Divisions.	Total Yield by Districts.
		Whites.	Chinese.		
Cariboo.....	Barkerville .....	178	148	\$ 81,000	282,400
	Lightning Creek.....	49	95	40,700	
	Quesnel Mouth.....	43	117	18,200	
	Keithley Creek.....	153	162	142,500	
		423	522		
Cassiar.....	Laketown .....	7	29	12,450	22,575
	Liard River.....			475	
	McDame Creek.....	5	21	9,650	
		12	50		
Kootenay East.....		155	28		17,575
Kootenay West..	Nelson.....			25,500	36,020
	Revelstoke.....	75	3	10,020	
	Trout Lake.....	20		500	
		95	3		
Lillooet.....		20	50		40,663
Yale.....	Osoyoos.....	88	49	147,261	237,311
	Similkameen.....	154	67	41,650	
	Yale.....	80	250	48,400	
		322	366		
		1,027	1,019		
	Total, white.....	1,027			636,544
	“ Chinese.....		1,019		
	“ employed....	2,046			

Calendar Year.	Value.	
	\$	
1862	141,871	_____
1863	272,448	_____
1864	390,349	_____
1865	496,357	_____
1866	491,491	_____
1867	532,563	_____
1868	400,555	_____
1869	348,427	_____
1870	387,392	_____
1871	374,972	_____
1872	255,349	_____
1873	231,122	_____
1874	178,244	_____
1875	218,629	_____
1876	233,585	_____
1877	329,205	_____
1878	245,253	_____
1879	268,328	_____
1880	257,823	_____
1881	209,755	_____
1882	275,090	_____
1883	301,207	_____
1884	313,554	_____
1885	432,971	_____
1886	455,564	_____
1887	413,631	_____
1888	436,939	_____
1889	510,022	_____
1890	474,990	_____
1891	451,511	_____
1892	389,965	_____
1893	367,556	_____
1894	377,169	_____
1895	406,770	_____

PRECIOUS METALS.

Gold.

Nova Scotia.

GOLD.  
NOVA SCOTIA.  
ANNUAL PRODUCTION.  
Table D.

PRECIOUS  
METALS.  
Gold.  
Nova Scotia.

Calendar Year.	Tons.	
		<b>GOLD.</b> NOVA SCOTIA. TONS OF QUARTZ CRUSHED. Table II.
1862	6,473	—————
1863	17,000	—————
1864	21,431	—————
1865	24,421	—————
1866	32,157	—————
1867	31,384	—————
1868	32,259	—————
1869	35,144	—————
1870	30,824	—————
1871	30,787	—————
1872	17,089	—————
1873	17,708	—————
1874	13,844	—————
1875	14,810	—————
1876	15,490	—————
1877	17,369	—————
1878	17,989	—————
1879	15,936	—————
1880	13,997	—————
1881	16,556	—————
1882	21,081	—————
1883	25,954	—————
1884	25,186	—————
1885	28,890	—————
1886	29,010	—————
1887	32,280	—————
1888	36,178	—————
1889	39,160	—————
1890	42,749	—————
1891	36,351	—————
1892	32,552	—————
1893	42,354	—————
1894	55,357	—————
1895	60,600	—————



Calendar Year.	Value.	GOLD. NOVA SCOTIA. AVERAGE YIELD PER TON OF ORE CRUSHED. Table F.	
		\$	
1862	21·91		
1863	16·02		
1864	18·11		
1865	20·32		
1866	15·28		
1867	16·96		
1868	12·41		
1869	19·91		
1870	12·56		
1871	12·17		
1872	14·81		
1873	13·05		
1874	12·87		
1875	14·89		
1876	15·08		
1877	19·01		
1878	13·63		
1879	16·83		
1880	18·42		
1881	12·66		
1882	13·04		
1883	11·60		
1884	12·44		
1885	14·98		
1886	15·70		
1887	12·81		
1888	12·08		
1889	13·02		
1890	11·11		
1891	12·42		
1892	11·98		
1893	8·68		
1894	6·81		
1895	6·71		

PRECIOUS METALS.

Gold.

Nova Scotia.

TABLE 3.

PRECIOUS  
METALS.GOLD:—NOVA SCOTIA. PRODUCTION OF THE DIFFERENT DISTRICTS, FROM 1862  
TO 1895, INCLUSIVE.

Gold.

Nova Scotia.

Districts.	Tons of Ore Crushed.	Total Yield.			Average yield per ton of 2,000 lbs.	
		Oz.	Dwt.	Grs.		Value at \$19.50 per cz.
Caribou and Moose R.	79,322	34,058	12	23	\$664,144	\$ 8.37
Montague.....	20,037	35,749	3	10	697,108	34.79
Oldham.....	44,265	48,438	12	2	944,553	21.31
Renfrew.....	48,130	33,704	0	2	657,228	13.65
Sherbrooke.....	171,779	122,872	19	2	2,396,023	13.94
Stormont.....	67,843	37,943	11	0	739,899	10.90
Tangier and Mooseland	33,789	20,012	8	15	390,243	11.54
Uniacke.....	46,308	30,674	5	15	598,149	12.91
Waverly.....	116,909	59,531	9	14	1,160,863	9.92
Salmon River.....	44,079	13,190	14	0	257,219	5.83
Brookfield.....	10,645	8,141	8	4	158,757	14.91
Whiteburn.....	7,216	10,120	14	20	197,355	27.34
Lake Catcha.....	11,892	10,859	13	3	211,763	17.82
Rawdon.....	12,175	9,632	13	21	187,838	15.42
Killag.....	482	413	8	21	8,062	16.72
Wine Harbour.....	42,562	29,085	1	13	567,158	13.32
Darr's Hill.....	39,909	18,715	19	19	364,962	9.14
Fifteen-Mile Stream..	21,775	11,999	11	5	233,991	10.74
Malaga.....	22,277	14,449	9	21	281,765	12.64
Unproclaimed.....	56,424	42,854	17	21	835,671	14.81
Totals.....	897,818	592,448	15	15	\$11,552,751	\$12.86

TABLE 4.

GOLD:—NOVA SCOTIA. DISTRICT DETAILS—CALENDAR YEAR 1895.

Districts.	Mines.	Mills.	Tons of Ore Crushed.	Total Yield of Gold.			Total Yield of Gold per ton.		
				Oz.	Dwt.	Grs.	Oz.	Dwt.	Grs.
Caribou & Moose River.	6	5	13,781	3,646	14	11	0	5	6
Montague.....	3	3	254	118	5	0	0	9	7
Oldham.....	2	2	331	199	6	15	0	12	1
Renfrew.....	2	2	847	956	12	0	1	2	14
Sherbrooke.....	4	4	4,350	2,205	13	0	0	10	3
Stormont.....	8	8	14,646	3,619	11	15	0	4	22
Tangier and Mooseland.	2	2	1,770	116	11	5	0	1	7
Uniacke.....	7	7	4,233	2,928	17	6	0	13	20
Waverly.....	1	1	5,540	1,115	4	0	0	4	0
Brookfield.....	2	2	4,542	2,995	10	1	0	13	4
Lake Catcha.....	3	2	1,021	579	13	0	0	11	8
Rawdon.....	4	4	418	375	12	0	0	17	23
Wine Harbour.....	2	2	693	362	0	12	0	10	10
Fifteen-Mile Stream....	2	1	5,239	2,956	2	0	0	11	6
Malaga.....	2	2	2,526	657	0	3	0	5	4
Unproclaimed and other	6	5	409	404	5	5	0	19	18
Totals and averages..	56	52	60,600	23,236	18	1	0	7	8

Calendar Year.	Value.	GOLD. QUEBEC. ANNUAL PRODUCTION. Table G.
	\$	
1877	12,057	██████████
1878	17,937	██████████
1879	23,972	██████████
1880	33,174	██████████
1881	56,661	██████████
1882	17,093	██████████
1883	17,787	██████████
1884	8,720	██████████
1885	2,120	██████████
1886	3,981	██████████
1887	1,604	██████████
1888	3,563	██████████
1889	1,207	██████████
1890	1,350	██████████
1891	1,800	██████████
1892	12,987	██████████
1893	15,696	██████████
1894	29,196	██████████
1895	1,281	██████████

PRECIOUS METALS.  
Gold.  
Quebec.

## PRECIOUS METALS.

## SILVER.

## Silver.

TABLE 1.  
SILVER:—ANNUAL PRODUCTION.

Annual production.

CALENDAR YEAR.	ONTARIO.		QUEBEC.		BRITISH COLUMBIA.		TOTAL.	
	Oz.	Value.	Oz.	Value.	Oz.	Value.	Oz.	Value.
1887..	190,495	\$190,495	146,898	\$146,898	11,937	\$11,937	349,330	\$349,330
1888..	208,064	208,064	149,388	149,388	37,925	37,925	395,377	395,377
1889..	181,609	162,309	148,517	133,666	53,192	47,873	383,318	343,848
1890..	158,715	166,652	171,545	180,122	70,427	73,948	400,687	420,722
1891..	225,633	221,120	185,584	181,872	3,306	3,241	414,523	406,233
1892..	41,581	36,072	191,910	166,482	77,160	66,935	310,651	269,489
1893..	.....	8,689	.....	126,439	.....	195,000	.....	330,128
1894..	.....	.....	101,318	63,830	746,379	470,219	847,697	534,049
1895..	.....	.....	81,753	53,343	1,693,930	1,105,289	1,775,683	1,158,633

## Exports.

TABLE 2.  
SILVER:—EXPORTS OF SILVER ORE.

Provinces.	CALENDAR YEARS.						
	1889.	1890.	1891.	1892.	1893.	1894.	1895.
Ontario.....	\$ 203,871	\$ 203,142	\$ 222,071	\$ 35,992	\$ 7,878	.....	\$ 100
Quebec *.....	2,500	900	.....	.....	.....	.....	.....
Nova Scotia.....	50	.....	.....	80	820	.....	.....
Manitoba.....	5	.....	.....	.....	.....	.....	.....
British Columbia..	5,737	100	3,241	20,616	204,997	359,731	994,254
Totals .. .. .	212,163	204,142	225,312	56,688	213,695	359,731	994,354

\*The production of silver given under the heading Quebec, in Table 1, represents the amount of that metal in the pyritous copper ores produced and exported from that province. Being but in small proportion it is ignored and does not appear under the heading Silver in the export returns.

## PYRITES.

PYRITES.

TABLE I.  
PYRITES :—PRODUCTION.

Production.

Calendar Year.	Tons.	Value.
1887 .....	38,043	\$171,194
1888 .....	63,479	285,656
1889 .....	72,225	307,292
1890 .....	49,227	123,067
1891 .....	67,731	203,193
1892 .....	59,770	179,310
1893 .....	58,542	175,626
1894 .....	40,527	121,581
1895 .....	34,198	102,594

TABLE 2.

PYRITES :—IMPORTS. BRIMSTONE OR CRUDE SULPHUR.

Imports.

Fiscal Year.	Pounds.	Value.
1880 .....	1,775,489	\$27,401
1881 .....	2,118,720	33,956
1882 .....	2,375,821	40,329
1883 .....	2,336,085	36,737
1884 .....	2,195,735	37,463
1885 .....	2,248,986	35,043
1886 .....	2,922,043	43,651
1887 .....	3,103,644	38,750
1888 .....	2,048,812	25,318
1889 .....	2,427,510	34,006
1890 .....	4,440,799	44,276
1891 .....	3,601,748	46,351
1892 .....	4,769,759	67,095
1893 .....	6,381,203	77,216
1894 .....	5,845,463	61,558
*1895 .....	4,900,225	56,965

\* Brimstone, crude, or in roll or flour, and sulphur in roll or flour. Duty free.

SALT.  
Production.

SALT.

Calendar Year.	SALT. ANNUAL PRODUCTION. Table A.	
	Tons.	Value.
1886	62,359	\$227,195
1887	60,173	166,394
1888	59,070	185,460
1889	38,832	128,547
1890	43,754	198,857
1891	45,021	161,179
1892	45,486	162,041
1893	62,324	195,926
1894	57,199	170,687
1895	52,376	160,455

TABLE 1.

SALT.

SALT :—EXPORTS.

Exports.

Calendar Year.	Bushels.	Value.
1880. ....	467,641	\$46,211
1881. ....	343,208	44,627
1882. ....	181,758	18,350
1883. ....	199,733	19,492
1884. ....	167,029	15,291
1885. ....	246,794	18,756
1886. ....	224,943	16,886
1887. ....	154,045	11,526
1888. ....	15,251	3,987
1889. ....	8,557	2,390
1890. ....	6,605	1,667
1891. ....	5,290	1,277
1892. ....	2,000	504
1893. ....	4,940	1,267
1894. ....	4,639	1,120
1895. ....	4,865	959

TABLE 2.

SALT :—IMPORTS. SALT PAYING DUTY.

Imports.

Fiscal Year.	Pounds.	Value.	
1880. ....	726,640	\$ 3,916	
1881. ....	2,588,465	6,355	
1882. ....	3,679,415	12,318	
1883. ....	12,136,968	36,223	
1884. ....	12,770,950	38,949	
1885. ....	10,397,761	31,726	
1886. ....	12,266,021	39,181	
1887. ....	10,413,253	35,670	
1888. ....	10,509,799	32,136	
1889. ....	11,190,088	38,968	
1890. ....	15,135,109	57,549	
1891. ....	15,140,827	59,311	
1892. ....	18,648,191	65,963	
1893. ....	21,377,339	79,838	
1894. ....	15,867,825	53,336	
	Duty.		
1895 { Salt, coarse, N.E.S. ....	5c. per 100 lbs.	1,355,487	2,820
Salt, fine, in bulk. ....	5c.   "   "	1,163,067	2,293
Salt, N.E.S., in bags, barrels or other packages ....	7½c.   "   "	5,979,850	24,768
Total.....		8,498,404	\$29,881

TABLE 3.

SALT,

SALT:—IMPORTS. SALT NOT PAYING DUTY.

Imports.

Fiscal Year.		Pounds.*	Value.
1880.....		212,714,747	\$400,167
1881.....		231,640,610	488,278
1882.....		166,183,962	311,489
1883.....		246,747,113	386,144
1884.....		225,390,121	321,243
1885.....		171,571,209	265,719
1886.....		180,205,949	255,359
1887.....		203,042,332	285,455
1888.....		184,166,986	220,975
1889.....		180,847,800	253,009
1890.....		158,490,075	252,291
1891.....		195,491,410	321,239
1892.....		201,831,217	314,995
1893.....		191,595,530	281,462
1894.....		196,668,730	328,300
1895 {	Salt, imported from the United Kingdom, or any British possession, or imported for the use of the sea or gulf fisheries.....	Duty.	
		Free.....	201,691,248

STRUCTURAL  
MATERIALS.

## STRUCTURAL MATERIALS.

TABLE 1.

Building  
stone.

STRUCTURAL MATERIALS:—PRODUCTION OF BUILDING STONE.

Calendar Year.	Value.
1886.....	\$ 642,509
1887.....	552,267
1888.....	641,712
1889.....	913,691
1890.....	964,783
1891.....	708,736
1892.....	609,827
1893.....	1,100,000
1894.....	1,200,000
1895.....	1,095,000



TABLE 2.  
STRUCTURAL MATERIALS :--EXPORTS OF STONE AND MARBLE, WROUGHT  
AND UNWROUGHT.

Province.	WROUGHT.		UNWROUGHT.	
	Calendar Years.			
	1894.	1895.	1894.	1895.
Ontario.....	\$17,497	\$5,165	\$16,250	\$37,166
Quebec.....	1,761	3,196	1,883	1,925
Nova Scotia.....	3,185	126	7,525	9,534
New Brunswick.....	133	100	5,686	2,925
British Columbia.....			2,786	66
Totals.....	\$22,576	\$8,587	\$34,130	\$51,616

STRUCTURAL MATERIALS.

Stone and marble.

TABLE 3.  
STRUCTURAL MATERIALS :--IMPORTS OF BUILDING STONE.

Building stone,

Fiscal Year.		Value.
1880.....		\$ 35,970
1881.....		58,149
1882.....		33,623
1883.....		35,061
1884.....		51,088
1885.....		30,491
1886.....		41,675
1887.....		54,368
1888.....		86,373
1889.....		100,314
1890.....		132,155
1891.....		170,890
1892.....		95,550
1893.....		56,510
1894.....		52,908
1895	{ Flagstones, granite and rough freestone, sandstone and all building stone, except marble from the quarry, not hammered or chiselled.....	Duty.
		20 p. c.
	{ Granite and freestones, dressed; all other build- ing stone dressed, except marble.....	30 "
		\$44,282

TABLE 4.

STRUCTURAL  
MATERIALS.STRUCTURAL MATERIALS :—IMPORTS OF MANUFACTURES OF STONE  
OR GRANITE, N.E.S.Stone or  
granite.

Fiscal Year.	Value.
1880.....	\$29,408
1881.....	36,877
1882.....	37,267
1883.....	45,636
1884.....	45,290
1885.....	39,867
1886.....	41,984
1887.....	41,829
1888.....	47,487
1889.....	61,341
1890.....	84,396
1891.....	61,051
1892.....	39,479
1893.....	49,323
1894.....	49,510
1895 Duty—30 p. c.....	51,050

TABLE 5.

Marble.

STRUCTURAL MATERIALS :—PRODUCTION OF MARBLE.

Calendar Year.	Tons.	Value.
1886.....	501	\$9,900
1887.....	242	6,224
1888.....	191	3,100
1889.....	83	980
1890.....	780	10,776
1891.....	240	1,752
1892.....	340	3,600
1893.....	590	5,100
1894.....	Nil.	Nil.
1895.....	200	2,000

TABLE 6.  
STRUCTURAL MATERIALS:--IMPORTS OF MARBLE.

Fiscal Year.		Value.	Marble.
1880.....		\$ 63,015	
1881.....		85,977	
1882.....		109,505	
1883.....		128,520	
1884.....		108,771	
1885.....		102,835	
1886.....		117,752	
1887.....		104,250	
1888.....		94,681	
1889.....		118,421	
1890.....		99,353	
1891.....		107,661	
1892.....		106,268	
1893.....		96,177	
1894.....		94,657	
		Duty.	
1895	{ Marble and manufactures of:--		
	Blocks or slabs, sawn on not more than two sides.....	10 p. c. ....	\$23,915
	"                  "                  more than two sides.....	20 "      ....	39,248
	Finished.....	30 "      ....	5,996
	Manufactures of, N. E. S.....	30 "      ....	13,377
	Rough blocks.....	Free.....	886
Total marble and manufactures of.....			\$83,422

TABLE 7.  
STRUCTURAL MATERIALS:--PRODUCTION OF GRANITE.

Calendar Year.	Tons.	Value.
1886.....	6,062	\$63,309
1887.....	21,217	142,506
1888.....	21,352	147,305
1889.....	10,197	79,624
1890.....	13,307	65,985
1891.....	13,637	70,056
1892.....	24,302	89,326
1893.....	22,521	94,393
1894.....	16,392	109,936
1895.....	19,258	84,838

STRUCTURAL MATERIALS.

Marble.

Granite.

TABLE 8.

STRUCTURAL MATERIALS :—PRODUCTION OF SLATE.

STRUCTURAL  
MATERIALS.

Slate.

Calendar Year.	Tons.	Value.
1886.....	5,345	\$64,675
1887.....	7,357	89,000
1888.....	5,314	90,689
1889.....	6,935	119,160
1890.....	6,368	100,250
1891.....	*	.....
1892.....	5,180	69,070
1893.....	7,112	90,825
1894.....	.....	75,550
1895.....	.....	58,900

\* Only one return received, marked "confidential."

TABLE 9.

STRUCTURAL MATERIALS :—EXPORTS OF SLATE.

Calendar Year.	Tons.	Value.
1884.....	539	\$6,845
1885.....	346	5,274
1886.....	34	495
1887.....	27	373
1888.....	22	475
1889.....	26	3,303
1890.....	12	153
1891.....	15	195
1892.....	87	2,038
1893.....	178	3,168
1894.....	187	3,610
1895.....	36	574

TABLE 10.  
STRUCTURAL MATERIALS :--IMPORTS OF SLATE.

Fiscal Year.		Value.	STRUCTURAL MATERIALS. Slate.
1880.....		\$21,431	
1881.....		22,184	
1882.....		24,543	
1883.....		24,968	
1884.....		28,816	
1885.....		28,169	
1886.....		27,852	
1887.....		27,845	
1888.....		23,151	
1889.....		41,370	
1890.....		22,871	
1891.....		46,104	
1892.....		50,441	
1893.....		51,179	
1894.....		29,267	
	Duty.		
1895 {	Slate and manufactures of—		
	Mantels.....	30 p. c.....	\$1,868
	Roofing slate, black or blue.....	30 p. c., not over 75c. persquare.	3,825
	“    red, green or other colour....	30 p. c., not over 90c. persquare.	1,901
	School writing slates.....	30 p. c.....	5,041
	Slate pencils.....	25 “.....	2,557
	Slate of all kinds and manufactures of, N.E.S.	30 “.....	4,279
	Total slate.....		\$19,471

TABLE 11.  
STRUCTURAL MATERIALS :--PRODUCTION OF FLAGSTONES.

Calendar Year.	Quantity Sq. ft.	Value.
1887.....	116,000	\$11,600
1888.....	64,800	6,580
1889.....	14,000	1,400
1890.....	17,865	1,643
1891.....	27,300	2,721
1892.....	13,700	1,869
1893.....	40,500	3,487
1894.....	152,700	5,298
1895.....	80,005	6,687

Flagstones.

TABLE 12.

STRUCTURAL MATERIALS :—IMPORTS OF FLAGSTONES.

STRUCTURAL  
MATERIALS.

Flagstones.

Fiscal Year.	Tons.	Value.
1881.....	23	\$ 241
1882.....	90	848
1883.....	10	99
1884.....	137	1,158
1885.....	205	1,756
1886.....	1,602	9,443
1887.....	1,316	10,966
1888.....	2,642	21,077
1889.....	1,669	15,451
1890.....	5,665	48,995
1891.....	3,770	36,348
1892.....	1,571	15,048
1893.....	884	8,500
1894.....	218	2,429
*1895.....	15	84

\* Flagstones, dressed. Duty—30 p. c.

TABLE 13.

STRUCTURAL MATERIALS :—PRODUCTION OF CEMENT.

Cement.

Calendar Year.	Bbls.	Value.
1887.....	69,843	\$ 81,909
1888.....	50,668	35,593
1889.....	90,474	69,790
1890.....	102,216	92,405
1891.....	93,473	108,561
1892.....	107,408	147,663
1893.....	158,597	194,015
1894.....	108,142	144,637
1895.....	128,294	173,675

TABLE 14.

STRUCTURAL MATERIALS :—EXPORTS OF CEMENT.

Province.	CALENDAR YEARS.			
	1892.	1893.	1894.	1895.
Ontario.....	\$399	\$ 718	\$339	\$662
Quebec.....	539	386	42	30
Nova Scotia.....		68	101	245
Totals.....	\$938	\$1,172	\$482	\$937

TABLE 15.

STRUCTURAL MATERIALS :—IMPORTS OF CEMENT IN BULK OR BAGS.

STRUCTURAL  
MATERIALS.

Fiscal Year.	Bushels.	Value.
1880.....	65	\$ 28
1881.....	579	298
1882.....	386	86
1883.....	1,759	548
1884.....	4,626	1,236
1885.....	4,598	1,315
1886.....	6,808	1,851
1887.....	5,421	1,419
1888.....	23,919	5,787
1889.....	32,818	10,668
1890.....	21,055	5,443
1891.....	11,281	2,890
1892.....	14,351	3,394
1893.....	12,534	2,909
1894.....	9,027	2,618
*1895.....	.....	2,112

Cement.

\* N.E.S. Duty—20 p.c.

TABLE 16.

STRUCTURAL MATERIALS :—IMPORTS OF HYDRAULIC CEMENT.

Hydraulic  
cement.

Fiscal Year.	Barrels.	Value.
1880.....	10,034	\$ 10,306
1881.....	7,812	7,821
1882.....	11,945	13,410
1883.....	11,659	13,755
1884.....	8,606	9,514
1885.....	5,613	5,396
1886.....	6,164	6,028
1887.....	6,160	8,784
1888.....	5,636	7,522
1889.....	5,835	7,467
1890.....	5,440	9,048
1891.....	3,515	6,152
1892.....	2,214	2,782
1893.....	4,896	8,060
1894.....	1,054	985
	Duty.	
1895 Cement, hydraulic or waterlime .....	40 c. per bbl.	5,333 \$ 7,001

TABLE 17.

## STRUCTURAL MATERIALS:—IMPORTS OF PORTLAND CEMENT.

STRUCTURAL  
MATERIALS.Portland  
cement.

Fiscal Year.	Barrels.	Value.
1880.....		\$ 55,774
1881.....		45,646
1882.....		66,579
1883.....		102,537
1884.....		102,857
1885.....		111,521
1886.....		120,398
1887.....	102,750	148,054
1888.....	122,402	177,158
1889.....	122,273	179,406
1890.....	192,322	313,572
1891.....	183,728	304,648
1892.....	187,233	281,553
1893.....	229,492	316,179
1894.....	224,150	280,841
	Duty.	
1895 Portland or Roman.....	40 c. per bbl.	196,281
		\$ 242,813

TABLE 18.

## STRUCTURAL MATERIALS:—PRODUCTION OF ROOFING CEMENT.

Roofing  
cement.

Calendar Year.	Tons.	Value.
1890.....	1,171	\$ 6,502
1891.....	1,020	4,810
1892.....	800	12,000
1893.....	951	5,441
1894.....	815	3,978
1895.....		3,153



TABLE 19.  
STRUCTURAL MATERIALS :—PRODUCTION OF LIME.

Calendar Year.	Value.
1886.....	\$283,755
1887.....	394,859
1888.....	339,951
1889.....	362,848
1890.....	412,308
1891.....	251,215
1892.....	411,270
1893.....	600,000
1894.....	900,000
1895.....	700,000

STRUCTURAL  
MATERIALS

Lime.

TABLE 20.  
STRUCTURAL MATERIALS :—EXPORTS OF LIME.

Province.	Calendar Years.	
	1894.	1895.
Ontario.....	\$ 13,208	\$ 25,257
Quebec.....	30,294	23,047
Nova Scotia.....	3,482	1,468
New Brunswick.....	33,830	21,891
Prince Edward Island.....	3	.....
Manitoba.....	.....	30
British Columbia.....	2,853	4
	\$83,670	\$ 71,697

TABLE 21.

STRUCTURAL  
MATERIALS.

STRUCTURAL MATERIALS:—IMPORTS OF LIME.

Lime.

Fiscal Year.	Barrels.	Value.
1880.....	6,100	\$ 6,013
1881.....	5,796	4,177
1882.....	5,064	5,365
1883.....	7,623	9,224
1884.....	10,804	11,200
1885.....	12,072	11,503
1886.....	11,021	9,347
1887.....	10,835	8,524
1888.....	10,142	7,537
1889.....	13,079	9,363
1890.....	8,149	5,360
1891.....	6,259	4,273
1892.....	6,132	4,241
1893.....	6,879	4,917
1894.....	6,766	4,907
1895.....Duty—20 p. c.	12,008	5,743

TABLE 22.

Building  
bricks.

STRUCTURAL MATERIALS:—PRODUCTION OF BUILDING BRICKS.

Calendar Year.	Value.
1886.....	\$ 873,600
1887.....	986,689
1888.....	1,036,746
1889.....	1,273,884
1890.....	1,266,982
1891.....	1,061,536
1892.....	1,251,934
1893.....	1,800,000
1894.....	1,800,000
1895.....	1,670,000

TABLE 23.  
STRUCTURAL MATERIALS :—EXPORTS OF BRICKS.

Province.	CALENDAR YEARS.									
	1891.		1892.		1893.		1894.		1895.	
	M	Value	M	Value	M	Value	M	Value	M	Value
Ontario.....	229	\$1,039	1,347	\$8,784	552	\$2,462	280	\$1,257	1,053	\$4,420
Quebec.....			353	1,566	2,189	17,969	68	917	82	1,092
Nova Scotia.....	14	94	252	1,662	2,561	16,449	489	3,252	199	834
New Brunswick.....			10	170	767	7,185	258	1,979	321	2,319
P. E. Island.....	3	30	1	10						
British Columbia.....					4	45				
Totals.....	246	1,163	1,963	12,192	6,073	44,110	1,095	7,405	1,655	8,665

STRUCTURAL MATERIALS.

Bricks.

TABLE 24.  
STRUCTURAL MATERIALS :—IMPORTS OF BUILDING BRICKS.

Fiscal Year.	Value.
1880.....	\$ 2,067
1881.....	4,251
1882.....	24,572
1883.....	14,234
1884.....	20,258
1885.....	14,632
1886.....	5,929
1887.....	2,440
1888.....	20,720
1889.....	24,585
1890.....	12,500
1891.....	9,744
1892.....	5,075
1893.....	14,108
1894.....	18,320
1895..... Duty—20 p. c..	4,705

TABLE 25.

STRUCTURAL  
MATERIALS.

STRUCTURAL MATERIALS :—PRODUCTION OF TERRA COTTA.

Terra cotta.

Calendar Year.	Value.
1888. ....	\$ 49,800
1889. ....	Not available.
1890. ....	90,000
1891. ....	113,103
1892. ....	97,239
1893. ....	55,704
1894. ....	65,600
1895. ....	195,123

TABLE 26.

Sewer pipes.

STRUCTURAL MATERIALS :—PRODUCTION OF SEWER PIPES, &amp;c.

Calendar Year.	Value.
1888. ....	\$266,320
1889. ....	Not available.
1890. ....	343,000
1891. ....	227,300
1892. ....	367,660
1893. ....	350,000
1894. ....	250,325
1895. ....	257,045

TABLE 27.

STRUCTURAL MATERIALS :—IMPORTS OF DRAIN TILES AND SEWER PIPES.

STRUCTURAL MATERIALS.

Fiscal Year.		Value.	Drain tiles and sewer pipes.
1880.....		\$ 33,796	
1881.....		37,368	
1882.....		70,065	
1883.....		70,699	
1884.....		71,755	
1885.....		69,589	
1886.....		57,953	
1887.....		71,203	
1888.....		101,257	
1889.....		83,215	
1890.....		77,434	
1891.....		87,195	
1892.....		59,537	
1893.....		39,001	
1894.....		24,625	
1895 { Drain tile, not glazed .....		Duty.	
		20 p. c.	\$ 695
		35 “	20,358
			\$21,053

TABLE 28.

STRUCTURAL MATERIALS :—PRODUCTION OF POTTERY.

Pottery.

Calendar Year.	Value.
1888.....	\$ 27,750
1889.....	Not available.
1890.....	195,242
1891.....	258,844
1892.....	265,811
1893.....	213,186
1894.....	162,144
1895.....	151,588

TABLE 29.

## STRUCTURAL MATERIALS:—IMPORTS OF EARTHENWARE.

STRUCTURAL  
MATERIALS.

Earthenware.

Fiscal Year.		Value.	
1880.	.....	\$322,333	
1881.	.....	439,029	
1882.	.....	646,734	
1883.	.....	657,886	
1884.	.....	544,586	
1885.	.....	511,853	
1886.	.....	599,269	
1887.	.....	750,691	
1888.	.....	697,082	
1889.	.....	697,949	
1890.	.....	695,206	
1891.	.....	634,907	
1892.	.....	748,810	
1893.	.....	709,737	
1894.	.....	695,514	
		Duty.	
1895	Earthenware and china;—		
	Brown or coloured earthen and stoneware, and Rockingham ware.....	30 p. c. ....	\$ 14,620
	Decorated, printed or sponged, and all earthen- ware, N.E.S.....	30 " .....	163,836
	Demijohns or jugs, churns and crocks.....	3c. pergall. (hold- ing capacity) ..	3,073
	Porous and hollow earthenware for fire proof- ing purposes.....	30 p. c. ....	72
	White granite or ironstone ware, C. C. or cream coloured ware.....	30 " .....	193,697
	China and porcelain ware.....	30 " .....	146,555
	Earthenware tiles.....	35 " .....	19,987
Manufactures of earthenware, N.E.S.....	30 " .....	6,095	
Total earthenware.....			\$547,935

TABLE 30.  
STRUCTURAL MATERIALS:—EXPORTS OF SAND AND GRAVEL.

Province.	CALENDAR YEARS.					
	1893.		1894.		1895.	
	Tons.	Value.	Tons.	Value.	Tons.	Value.
Ontario.....	328,707	\$121,237	323,679	\$84,223	276,685	\$117,182
Quebec.....						
Nova Scotia.....	10	9	401	1,605	225	675
New Brunswick.....	333	525	572	1,104	242	480
Manitoba.....						
British Columbia.....	16	24	4	8	10	22
Total.....	329,116	\$121,795	324,656	\$86,940	277,162	\$118,359

STRUCTURAL MATERIALS.

Sand and gravel.

TABLE 31.  
STRUCTURAL MATERIALS:—EXPORTS OF SAND AND GRAVEL.

Calendar Year.	Tons.	Value.	Calendar Year.	Tons.	Value.
1877.....	11,998	\$ 2,151	1887.....	180,860	\$ 30,307
1878.....	50,140	8,381	1888.....	260,929	38,398
1879.....	46,999	9,438	1889.....	283,044	52,647
1880.....	53,951	11,177	1890.....	342,158	65,518
1881.....	58,693	15,129	1891.....	243,724	59,501
1882.....	60,158	16,218	1892.....	297,878	85,329
1883.....	55,346	14,065	1893.....	329,116	121,795
1884.....	73,741	19,978	1894.....	324,656	86,940
1885.....	110,661	22,878	1895.....	277,162	118,359
1886.....	124,865	24,226			

