

CANADA—DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH

HISTORICAL TABLES
OF THE
MINERAL PRODUCTION
OF
CANADA

*Reprinted from the Annual Report of the
Mineral Production of Canada, 1937*

Published by Authority of the Hon. W. D. Euler, M.P.,
Minister of Trade and Commerce



OTTAWA
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LIST OF PUBLICATIONS

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MINING, METALLURGICAL AND CHEMICAL BRANCH
DOMINION BUREAU OF STATISTICS

MINERAL PRODUCTION (Mining and Metallurgy).

General Reports

Preliminary Reports (semi-annual) on the Mineral Production of Canada.

Monthly Reports on Canada's Leading Mineral Products.

Annual Report on the Mineral Production of Canada. (In one volume.)

A comprehensive record of the mining industry embodying historical and world data, detailed information on mineral production, imports and exports for Canada and general statistics relative to the mining industry on capital investment, employment, fuel consumption and power equipment arranged in 9 chapters, each dealing with a particular branch of the industry. Statistics on production and trade in mineral products appear in detail in the appropriate chapters. Fully indexed. Chapter titles are: Canada—The Gold Mining Industry—The Silver Mining Industry—The Nickel-Copper Industry—Miscellaneous Metal Mining Industries—The Non-Ferrous Smelting and Refining Industry—The Coal Mining, Coke, Natural Gas, Peat and Petroleum Industries—Non-Metal Mining Industries (Other than Fuels)—The Clay Products and Other Structural Materials Industries—Notes on the Methods of Computing Values—Index—Directory.

COAL—

Monthly and Quarterly Reports on Coal and Coke Statistics for Canada.

A condensed report on production, imports and exports of coal and coke is issued monthly, publication being made about the twentieth of the next following month.

A more general review is published quarterly, showing statistics for each month, for the quarter, and for the year to date on the output by coal-mining districts and by provinces, imports and exports by ports and by kinds of coal, employment in coal-mining, and tonnage lost. There is also a section on coke showing production, imports, exports, distribution and consumption by months and by provincial groups.

Annual Report on Coal Statistics for Canada.

Text and tables showing for Canada, and for each of the coal-producing provinces, historical and current data on output, tonnage lost, disposition of coal from the mines, domestic and foreign shipments, exports and imports by ports, consumption of coal, prices, employment, salaries and wages paid, power equipment, capital investment, etc.

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Non-Metals—Abrasives—Asbestos—Coal—Feldspar—Gypsum—Iron Oxides—Mica—Natural Gas—Petroleum—Quartz—Salt—Talc and Soapstone—Miscellaneous Non-Metallic Minerals, including Actinolite, Barytes, Bituminous Sands, Fluorspar, Graphite, Magnesitic dolomite, Bog Manganese, Natural Mineral Waters, Phosphate, Silica Brick, Sodium Carbonate, Sodium Sulphate, Sulphur (Pyrites).

Structural Materials—Cement—Clay and Clay Products—Lime—Sand and Gravel—Stone.

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FOREWORD

The Bureau of Statistics, Ottawa, has received many requests for all available statistics relating to the quantity and value of individual minerals produced annually in Canada during the period of such recorded history.

Special compilations of such statistics have necessitated considerable effort, time and care, and in order to avoid a repetition of such effort in the future and to make this information more readily accessible to the interested public, the Bureau of Statistics has prepared this publication which contains historical tables showing all available annual mineral production totals, for the Dominion for the years indicated.

It is hoped that the information as presented will fulfill the purpose desired.

DOMINION BUREAU OF STATISTICS

R. H. COATS, LL.D., F.R.S.C., F.S.S. (Hon.), Dominion Statistician
W. H. LOSEE, B.Sc., Chief of the Mining, Metallurgical and Chemical Branch

Annual Values of the Mineral Production of Canada since 1886

Year	Value of production	Value per capita	Year	Value of production	Value per capita
	\$	\$		\$	\$
1886	10,221,255	2-23	1913	145,634,812	19-35
1887	10,321,331	2-23	1914	128,863,075	16-75
1888	12,518,894	2-67	1915	137,109,171	17-44
1889	14,013,113	2-96	1916	177,201,634	22-05
1890	16,763,353	3-50	1917	189,646,821	23-19
1891	18,976,616	3-92	1918	211,301,897	25-37
1892	16,623,415	3-39	1919	176,686,390	20-84
1893	20,035,082	4-04	1920	227,859,665	26-40
1894	19,931,158	3-98	1921	171,923,342	19-56
1895	20,505,917	4-05	1922	184,297,242	20-55
1896	22,474,256	4-38	1923	214,079,531	23-41
1897	28,485,023	5-49	1924	209,583,406	22-71
1898	38,412,431	7-32	1925	236,583,333	24-19
1899	49,234,005	9-27	1926	240,437,123	25-61
1900	64,420,877	12-04	1927	247,356,695	25-67
1901	65,797,911	12-16	1928	274,989,487	27-96
1902	63,231,836	11-36	1929	310,850,246	31-00
1903	61,740,513	10-83	1930	279,873,578	27-42
1904	60,082,771	10-27	1931	230,434,726	22-21
1905	69,078,999	11-49	1932	191,228,225	18-20
1906	79,286,697	12-81	1933	221,495,253	20-74
1907	86,865,202	13-75	1934	278,101,590	25-67
1908	85,557,101	13-16	1935	315,344,457	28-56
1909	91,831,441	13-70	1936	361,919,372	32-82
1910	106,823,623	14-93	1937	457,359,092	41-13
1911	103,220,994	14-32			
1912	135,048,296	18-33			
			Grand Total	7,178,721,973	*645-57

* Based on population in 1937.

Values of the Mineral Production of Canada, by Provinces, since 1899

Year	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon*
	\$	\$	\$	\$	\$	\$	\$	\$	\$
1899	6,817,274	420,227	2,585,635	9,819,557		17,108,707		12,482,605	Included with
1900	9,298,479	439,060	3,292,383	11,258,099		23,452,330		16,680,526	Mani-
1901	7,770,159	467,985	3,759,984	13,970,010		19,297,940		20,531,833	toba,
1902	10,686,549	607,129	3,743,636	14,619,091		16,127,400		17,448,031	Saskat-
1903	11,431,914	580,495	3,585,938	14,160,033		14,082,986		17,699,147	chewan
1904	11,212,746	559,913	3,688,482	12,582,843		12,713,613		19,325,174	and
1905	11,507,047	559,035	4,405,975	18,833,292		11,387,642		22,386,008	Alberta
1906	12,894,303	646,328	5,242,058	25,111,682		10,092,726		25,299,600	
1907	14,532,040	664,467	6,205,553	30,381,638	898,775	533,251	4,657,524	25,656,056	3,335,898
1908	14,487,108	579,816	6,372,949	30,623,812	584,374	413,212	5,122,505	23,704,035	3,669,290
1909	12,504,810	657,035	7,086,265	37,374,577	1,193,377	456,246	6,047,447	22,479,006	4,082,678
1910	14,195,730	581,942	8,270,136	43,538,078	1,500,359	498,122	8,996,210	24,478,572	4,764,474
1911	15,409,397	612,830	9,304,717	42,796,162	1,791,772	636,706	6,662,673	21,299,305	4,707,432
1912	18,922,236	771,004	11,656,998	51,985,876	2,463,074	1,165,642	12,073,589	30,076,635	5,933,242
1913	19,376,183	1,102,613	13,475,534	59,167,749	2,214,496	881,142	15,054,046	28,086,312	6,276,737
1914	17,584,639	1,014,570	11,836,929	53,034,677	2,413,489	712,313	12,684,234	24,164,039	5,418,185
1915	18,088,342	903,467	11,619,275	61,071,287	1,318,387	451,933	9,909,347	28,689,425	5,057,708
1916	20,042,262	1,118,187	14,406,598	80,461,323	1,823,576	590,473	13,297,543	39,969,962	5,491,610
1917	21,104,542	1,435,024	17,400,077	89,066,600	2,628,264	860,651	16,527,535	36,141,926	4,482,202
1918	22,317,108	2,144,017	19,605,347	94,694,093	3,120,600	1,019,781	23,109,987	42,935,333	2,355,631
1919	23,445,215	1,770,945	21,267,947	67,917,998	2,868,378	1,521,964	21,087,582	34,865,427	1,940,934
1920	34,130,017	2,491,787	28,886,214	81,715,808	4,223,461	1,837,468	33,586,466	39,411,728	1,576,726
1921	28,912,111	1,901,505	15,157,094	57,356,651	1,934,117	1,114,220	30,562,229	33,230,460	1,785,573
1922	25,923,499	2,263,692	17,647,939	65,866,029	2,258,942	1,255,470	27,872,136	39,423,962	2,972,823
1923	29,648,893	2,482,457	20,308,763	80,825,851	1,768,037	1,047,583	31,287,536	43,757,388	952,812
1924	23,820,352	1,969,260	19,136,504	86,398,656	1,534,249	1,128,100	22,344,940	52,295,833	1,791,641
1925	17,625,612	1,743,858	24,234,527	87,980,436	2,276,759	1,076,392	25,318,866	64,486,242	2,228,813
1926	28,973,792	1,811,104	25,956,193	84,702,296	3,073,528	1,193,394	26,977,027	65,622,976	1,789,044
1927	30,111,221	2,148,535	28,870,403	90,982,962	2,888,912	1,455,225	29,309,223	60,801,170	2,709,957
1928	30,524,392	2,198,919	37,037,420	99,584,718	4,186,853	1,719,461	32,531,416	64,496,351	2,905,736
1929	30,904,453	2,439,072	46,358,285	117,662,505	5,423,825	2,253,506	34,739,986	68,162,878	2,521,688
1930	27,069,367	2,383,571	41,215,220	113,530,976	5,453,182	2,368,612	30,427,742	54,953,320	2,184,977
1931	21,081,157	2,176,910	35,964,537	97,975,915	10,057,808	1,931,880	23,580,901	35,480,702	2,014,619
1932	16,201,279	2,223,505	25,638,466	85,910,030	9,058,365	1,681,728	21,174,061	27,326,173	2,430,246
1933	10,966,183	2,107,682	28,141,482	110,205,021	9,026,951	2,477,425	19,702,953	30,794,504	1,660,083
1934	23,310,739	2,156,151	31,269,945	145,565,871	9,776,934	2,977,061	20,228,851	41,206,965	2,390,700
1935	23,183,128	2,821,027	39,124,696	158,934,269	12,062,417	3,816,943	22,289,681	48,692,050	3,902,506
1936	26,672,278	2,587,891	49,736,919	184,532,892	11,315,527	6,970,397	23,305,726	54,407,036	
1937	30,314,188	2,763,643	65,160,215	230,042,517	15,751,645	10,271,463	25,597,117	73,555,798	

* Includes a relatively small production from the Northwest Territories since 1932 (\$117,978 in 1937).

DOMINION BUREAU OF STATISTICS

Historical Summary of Canada's Mineral Production

Year	Gold*		Silver		Copper		Lead		Zinc†	
	fine oz.	\$	fine oz.	\$	pounds	\$	pounds	\$	pounds	\$
1858..	34,104	705,000								
1859..	78,129	1,615,072								
1860..	107,806	2,228,543								
1861..	128,973	2,666,118								
1862..	135,391	2,798,774								
1863..	202,498	4,186,011								
1864..	199,605	4,126,199								
1865..	192,898	3,987,562								
1866..	152,555	3,153,597								
1867..	145,775	3,013,431								
1868..	134,169	2,773,527								
1869..	102,720	2,123,406								
1870..	83,415	1,724,348								
1871..	105,187	2,174,412								
1872..	90,283	1,866,321								
1873..	74,346	1,536,871								
1874..	97,856	2,022,862								
1875..	130,300	2,693,533								
1876..	97,729	2,020,233								
1877..	94,304	1,949,444								
1878..	74,420	1,538,394								
1879..	76,547	1,582,358								
1880..	63,121	1,304,824								
1881..	63,524	1,313,153								
1882..	60,288	1,246,268								
1883..	53,853	1,113,246								
1884..	51,202	1,058,439								
1885..	55,575	1,148,829								
1886..	70,782	1,463,196			3,505,000	885,550				
1887..	57,460	1,187,804	355,083	347,271	3,260,424	366,768	204,800	9,216		
1888..	53,145	1,098,610	437,232	410,998	5,562,864	927,107	674,500	29,812		
1889..	62,653	1,295,159	383,318	358,785	6,809,752	936,941	165,100	6,438		
1890..	55,620	1,149,776	400,687	419,118	6,013,671	947,153	105,000	4,704		
1891..	45,018	930,614	414,523	409,549	9,529,401	1,226,703	88,665	3,857		
1892..	43,905	907,601	310,651	272,130	7,087,275	818,580	808,420	33,064		
1893..	47,243	976,603	428,738	330,128	8,109,856	871,809	2,135,023	79,636		
1894..	54,600	1,128,688	847,697	534,049	7,708,759	736,960	5,703,232	187,636		
1895..	100,798	2,083,674	1,578,275	1,030,299	7,771,639	836,228	16,461,794	531,716		
1896..	133,262	2,754,774	3,205,343	2,149,503	9,393,012	1,021,960	24,199,977	721,159		
1897..	291,557	6,027,016	5,558,446	3,323,395	13,300,802	1,501,960	39,018,219	1,396,853		
1898..	666,386	13,775,420	4,452,333	2,593,929	17,747,130	2,134,980	31,915,319	1,206,399		
1899..	1,028,529	21,261,584	3,411,644	2,032,658	15,078,475	2,655,319	21,862,436	4,977,250	788,000	36,011
1900..	1,350,057	27,908,153	4,468,225	2,740,362	18,937,158	3,065,922	63,169,821	2,760,521	814,000	46,805
1901..	1,167,216	24,128,503	5,539,192	3,265,354	37,827,019	6,096,581	51,900,958	2,249,387	212,800	9,342
1902..	1,032,161	21,336,667	4,291,317	2,238,351	38,804,259	4,511,383	22,956,381	934,095	142,200	6,882
1903..	911,559	18,843,590	3,198,581	1,709,642	42,684,454	5,649,487	18,139,283	788,562	900,000	48,600
1904..	796,374	16,462,517	3,577,526	2,047,095	41,383,722	5,306,635	37,531,244	1,617,221	477,568	24,350
1905..	684,951	14,159,195	6,000,023	3,621,133	48,092,753	7,497,660	56,864,915	2,676,632	9,413	139,200
1906..	556,415	11,502,120	8,473,379	5,659,455	55,609,888	10,720,474	54,068,217	3,059,187	1,154	23,800
1907..	405,517	8,382,780	12,779,799	8,348,659	56,979,205	11,398,120	47,738,703	2,542,086	1,573	49,100
1908..	476,112	9,842,105	22,106,233	11,686,239	63,702,873	8,413,870	43,195,733	1,814,221	452	3,215
1909..	453,865	9,382,230	27,529,473	14,178,504	52,493,863	6,814,754	45,857,424	1,692,139	18,371	242,699
1910..	493,707	10,205,835	32,869,264	17,580,455	55,692,369	7,094,094	32,987,508	1,216,249	5,093	120,003
1911..	473,159	9,781,077	32,559,044	17,355,272	55,648,011	6,886,998	23,784,969	827,717	2,500	101,072
1912..	611,885	12,648,794	31,955,560	19,440,165	77,832,127	12,718,548	35,765,476	1,597,554	6,415	211,774
1913..	802,973	16,598,923	31,845,803	19,040,924	76,976,925	11,753,606	37,692,703	1,754,705	7,889	186,827
1914..	773,178	15,983,007	28,449,821	15,593,631	75,735,960	10,301,606	36,337,765	1,627,568	10,893	262,563
1915..	918,056	18,977,901	26,625,900	13,228,842	100,785,150	17,410,635	46,316,450	2,593,721	14,895	554,938
1916..	930,492	19,234,976	25,459,741	16,717,121	117,150,028	31,867,150	41,497,615	3,532,652	23,364,760	2,991,623
1917..	738,631	15,272,992	22,221,274	18,091,895	109,227,332	29,687,980	32,576,281	3,628,020	29,668,764	2,640,817
1918..	699,681	14,463,689	21,383,979	20,693,704	118,769,434	29,250,536	51,397,699	4,754,315	35,083,175	2,862,436
1919..	766,764	15,850,423	16,020,657	17,802,474	75,083,581	14,028,265	43,827,717	3,053,037	32,194,707	2,362,448
1920..	765,007	15,814,098	13,330,357	13,450,330	81,600,691	14,244,217	35,953,717	3,214,262	39,863,912	3,057,961
1921..	926,329	19,148,920	13,543,198	8,485,355	47,620,820	5,953,555	60,679,592	3,828,742	53,089,356	2,471,310
1922..	1,263,364	26,116,050	18,626,439	12,576,758	42,879,818	5,738,177	93,307,171	5,817,702	66,290,000	3,217,536
1923..	1,233,341	25,495,421	18,601,744	12,067,509	86,881,537	12,529,186	111,234,466	7,985,522	60,416,240	3,991,701
1924..	1,525,382	31,532,443	19,736,323	13,180,113	104,457,447	13,604,538	176,485,499	14,221,345	98,909,077	6,274,791
1925..	1,735,735	35,880,826	20,228,988	13,971,150	111,450,518	15,649,882	253,500,578	23,127,460	109,268,511	8,328,446
1926..	1,754,228	36,263,110	22,371,924	13,894,531	133,094,942	17,480,300	293,801,265	19,240,661	149,938,105	11,110,413
1927..	1,852,785	38,300,464	22,736,698	12,816,677	140,147,440	17,195,457	311,423,161	16,477,139	165,495,525	10,250,793
1928..	1,890,592	39,082,005	21,936,467	12,761,725	202,696,046	28,598,249	337,946,688	15,553,231	184,647,374	10,143,050
1929..	1,928,308	39,861,663	23,143,261	12,264,308	248,120,760	33,415,251	332,824,163	13,102,635	267,643,505	9,635,166
1930..	2,102,068	43,453,601	26,443,823	10,089,376	303,478,356	37,948,359	326,522,566	16,544,248	197,267,087	10,626,778
1931..	2,693,892	58,093,396	20,562,247	6,141,943	292,304,390	24,114,065	267,342,482	7,260,183	237,245,451	6,059,249
1932..	3,044,387	71,479,373	18,347,907	5,811,081	247,679,070	15,294,065	255,947,735	5,409,704	172,283,558	4,144,454
1933..	2,949,309	64,350,237	15,187,950	5,746,027	299,982,448	21,634,853	266,475,191	6,372,998	199,131,984	6,393,132
1934..	2,972,074	102,536,553	16,415,282	7,790,840	364,761,062	26,671,432	346,276,576	8,436,658	298,579,683	9,087,571
1935..	3,284,890	115,595,279	16,618,558	10,767,148	418,997,700	32,311,966	339,105,079	10,624,772	320,649,859	9,936,908
1936..	3,748,023	131,293,421	18,334,437	8,273,804	421,027,732	39,514,101	383,180,909	14,993,869	333,182,736	11,045,007
1937..	4,096,213	143,326,493	22,977,751	10,312,644	530,028,615	68,917,219	411,999,484	21,053,173	370,337,589	18,153,949
Total	60,406,416	1,484,300,123	738,282,165	435,652,408	5,517,473,579	696,666,353	5,566,623,587	263,181,723	156,852,720

* From 1858 to 1930, inclusive, gold valued at \$20-671834. From 1931 to 1937 valued at world price of Gold in Canadian Funds.

† From 1898 to 1904, quantities show pounds of zinc contained in ores shipped. From 1905 to 1915, quantities show tons of ore or concentrates shipped from mines.

From 1916 to 1937 quantities show recoverable zinc in ores exported plus refined zinc made in Canada.

Historical Summary of Canada's Mineral Production—Continued

Year	Nickel		Cobalt		Arsenic		Platinum*		Palladium	
	Pounds	\$	Pounds	\$	Tons	\$	Fine oz.	\$	Fine oz.	\$
1885					440	17,600				
1886					120	5,460				
1887					30	1,200		5,600		
1888					30	1,200		6,000		
1889	830,477	498,286						3,500		
1890	1,435,742	933,232			25	1,500		4,500		
1891	4,035,347	2,421,208			20	1,000		10,000		
1892	2,413,717	1,399,956						3,500		
1893	3,982,982	2,071,151						1,800		
1894	4,907,430	1,870,958			7	420		950		
1895	3,888,525	1,360,384						2,800		
1896	3,397,113	1,188,990						750		
1897	3,997,647	1,399,176						1,600		
1898	5,517,690	1,820,838						1,500		
1899	5,744,000	2,067,840			57	4,872		825		
1900	7,080,227	3,327,707			303	22,725				
1901	9,189,047	4,594,523			695	41,676		457		
1902	10,693,410	5,025,903			800	48,000	2,385	40,502	4,411	86,014
1903	12,505,510	5,002,204			257	15,420	1,710	33,345	3,177	61,952
1904	10,547,883	4,219,153	32,000	19,960				551	10,872	952
1905	18,876,315	7,550,526	236,000	100,000				574	11,870	1,003
1906	21,490,955	8,948,834	642,000	80,704	201	14,058	112	3,140	202	2,512
1907	21,189,793	9,535,407	1,478,000	104,426	986	47,303	227	7,032	607	
1908	19,143,111	8,231,538	2,448,000	111,118	1,702	58,566	172	2,807	328	Values
1909	26,282,991	9,461,877	3,066,000	94,965	1,353	67,446	547	13,604	1,271	
1910	37,271,033	11,181,310	2,196,000	54,699	2,049	81,044	258	8,437	523	
1911	34,098,744	10,229,623	1,704,000	170,890	2,097	76,237	666	28,718	753	Not
1912	44,841,542	13,452,463	1,868,000	314,381	2,045	89,262	497	22,638	680	
1913	49,676,772	14,903,032	1,642,000	420,386	1,692	101,463	211	9,151	399	
1914	45,517,937	13,655,381	702,000	590,406	1,737	104,015	748	33,765	1,272	recorded
1915	68,308,657	20,492,597	412,000	383,261	2,396	147,830	475	22,366	600	
1916	82,958,564	29,035,497	800,000	805,014	2,186	262,349	1,032	85,418	1,602	
1917	84,330,280	33,732,112	674,000	1,138,190	2,936	669,431	1,028	103,661	1,679	
1918	92,507,293	37,002,917	760,000	1,640,310	3,560	563,639	689	71,428	1,260	
1919	44,544,883	17,817,953	596,000	1,019,479	3,389	509,924	667	74,311	1,128	
1920	61,335,706	24,534,282	566,000	1,605,365	2,459	447,848	595	37,680	1,425	
1921	19,293,060	6,752,571	251,986	755,958	1,491	233,763	292	22,599	913	
1922	17,597,123	6,158,993	569,960	1,852,370	2,576	321,037	470	45,863	1,219	
1923	62,453,843	18,332,077	888,661	2,530,974	3,210	626,815	1,217	141,826	2,036	183,560
1924	69,526,350	19,470,178	948,704	1,682,395	2,311	348,293	9,186	1,091,427	9,516	863,113
1925	73,857,114	15,946,672	1,116,492	2,328,517	1,717	130,302	8,698	1,023,192	8,288	648,969
1926	65,714,294	14,374,163	664,778	1,136,014	2,537	146,811	9,521	923,607	10,024	640,178
1927	66,798,717	15,262,171	880,590	1,764,534	3,114	211,979	11,228	717,613	11,545	554,190
1928	96,755,578	22,318,907	956,590	1,672,320	2,716	193,052	10,532	708,909	13,607	627,833
1929	110,275,912	27,115,461	929,415	1,801,915	2,615	171,320	12,519	846,756	17,318	809,289
1930	103,768,857	24,455,123	694,163	1,144,007	2,261	129,527	34,024	1,543,261	34,092	895,867
1931	65,666,320	15,267,453	521,051	651,179	1,787	135,170	44,775	1,596,900	46,918	1,217,717
1932	30,327,968	7,179,862	450,631	587,957	1,212	98,714	27,343	1,099,393	37,613	901,890
1933	83,264,658	20,130,480	466,702	597,752	734	56,534	24,786	857,590	31,009	645,043
1934	128,687,340	32,139,425	594,671	592,497	824	56,412	116,230	4,490,763	83,932	1,639,228
1935	138,516,240	35,345,103	681,419	512,705	1,279	75,326	105,374	3,445,730	84,772	1,962,937
1936	169,739,393	43,876,525	887,591	804,676	683	42,491	131,571	5,320,731	103,671	2,483,075
1937	224,905,046	59,507,176	507,054	848,145	695	41,032	139,377	6,752,816	119,829	3,179,782
Total	2,369,699,136	692,599,798	31,871,868	29,917,469	65,334	6,420,066	700,287	31,305,503	639,574	

* From 1887 to 1901 placer platinum only, 1907 to 1920 represents largely, recovery of platinum metal by the International Nickel Company, in New Jersey and not necessarily from Sudbury ores. For further details refer to 1928 report on the Mineral Production of Canada.

DOMINION BUREAU OF STATISTICS

Historical Summary of Canada's Mineral Production—Continued

Year	Iron Ore (*)		Antimony Ore		Chromite		Manganese Ore		Molybdenite Ore and Concentrates	
	Tons	Tons	\$	Tons	\$	Tons	\$	Tons	\$	
1886	64,361	665	31,490	60	945	1,789	41,499			
1887	76,330	584	10,860	38	570	1,245	43,658			
1888	78,587	345	3,696			1,801	47,944			
1889	84,181	55	1,100			1,455	32,737			
1890	76,511	26	625			1,328	32,550			
1891	68,979	10	60			255	6,694			
1892	103,248					115	10,250			
1893	125,602					213	14,578			
1894	109,991			1,000	20,000	74	4,180			
1895	102,797			3,177	41,300	125	8,464			
1896	91,906			2,342	27,004	124	3,975			
1897	50,705			2,637	32,474	15	1,166			
1898	58,343	1,344	20,000	2,021	24,252	50	1,600			
1899	74,617			2,010	21,842	1,581	20,004			
1900	122,000			2,335	27,000	30	1,800			
1901	313,646			1,274	16,744	440	4,820			
1902	404,003			900	13,000	172	4,062	3	400	
1903	264,294			3,509	51,129	91	2,775	85	1,275	
1904	219,046			6,074	67,146	66	2,740			
1905	291,097	527		8,575	93,301	22	1,720			
1906	248,831	782		9,035	91,859	93	925			
1907	312,856	2,048	70,108	7,196	72,901	1	22			
1908	238,082	148	5,443	7,225	82,008					
1909	268,043	66	5,860	2,470	26,604					
1910	259,418	364	13,906	299	3,734					
1911	210,344			157	2,587	6	300			
1912	215,883					75	1,875			
1913	307,634									
1914	244,854			136	1,210	28	1,120	16	2,063	
1915	398,112	1,371	93,171	12,341	179,543	201	9,360	39	28,920	
1916	275,176	939	136,360	27,517	311,460	957	89,544	610	188,316	
1917	215,302	361	22,000	36,725	499,682	158	14,836	1,554	320,006	
1918	211,608			21,994	867,122	440	6,230	461	428,807	
1919	197,170			8,541	228,898	661	14,159	46	69,203	
1920	129,072			11,016	251,379	649	11,029			
1921	59,509			2,798	55,696	68	3,400			
1922	17,971			767	11,503	73	2,044			
1923	30,759			3,558	52,650	200	1,400			
1924	1,480					584	4,088	10	9,370	
1925	3,978	1	206					15	11,176	
1926	200	1	281					12	10,472	
1927	2,029									
1928	2,244									
1929	2,748			126	900			9	6,400	
1930	412					273	1,356			
1931	1,509					117	2,893	1	280	
1932				78	1,113					
1933				30	343					
1934	2,023			111	1,578					
1935	2,288			1,144	14,947	100	800			
1936	2,566				13,578	221	1,596			
1937	4,229	24	7,394		43,250	85	817	8	8,147	
Total	6,646,574			189,216	3,251,252	15,981	455,010	2,869	1,084,835	

(*) 1925 to 1937, inclusive, titanium ore only.

Historical Summary of Canada's Mineral Production—Continued

Year	Selenium		Tellurium		Cadmium		Bismuth	
	lb.	\$	lb.	\$	lb.	\$	lb.	\$
1912.....								
1913.....								
1914.....								
1915.....								
1916.....								
1917.....								
1918.....								
1919.....								
1920.....								
1921.....								
1922.....								
1923.....								
1924.....							12,863	27,913
1925.....							19,667	18,566
1926.....							6,440	6,440
1927.....							2,072	1,033
1928.....					491,894	341,374	14,002	5,067
1929.....					773,976	675,294	194,329	307,114
1930.....					456,582	337,871	12,732	6,366
1931.....	21,500	40,850			323,139	180,958	118,207	157,650
1932.....					65,425	26,824	16,855	7,340
1933.....	48,221	70,345			246,041	78,733	78,303	81,526
1934.....	104,924	171,311	5,130	25,599	293,611	95,665	253,644	301,215
1935.....	366,425	703,536	16,425	32,850	580,530	441,203	13,797	13,245
1936.....	350,857	621,017	35,591	62,997	785,916	699,465	364,165	360,523
1937.....	397,227	687,203	41,490	71,777	745,207	1,222,140	5,711	5,654
Total.....	1,289,154	2,294,262	98,636	193,233	4,762,321	4,099,527	1,112,787	1,299,652

In 1912 there were produced 14 tons of tungsten concentrates. In 1918 the production was 13 tons valued at \$11,700.

Historical Summary of Canada's Mineral Production—Continued

Year	Coal*		Petroleum		Natural Gas		Peat	
	tons	\$	brls.	\$	M Cu. Ft.	\$	tons	\$
1785-1866.....	2,863,826	4,905,462						
1867.....	631,320	1,056,725						
1868.....	623,392	1,073,061						
1869.....	687,825	1,155,282						
1870.....	752,635	1,243,139						
1872.....	3,033,152	5,073,331						
1874.....	1,063,742	1,763,423						
1875.....	1,039,974	1,747,016						
1876.....	994,762	1,729,546						
1877.....	1,036,670	1,794,415						
1878.....	1,089,744	1,941,285						
1879.....	1,126,497	2,050,639						
1880.....	1,482,714	2,657,194						
1881.....	1,537,106	2,688,821	368,987					
1882.....	1,848,148	3,248,440	389,573					
1883.....	1,818,684	3,109,635	472,866					
1884.....	1,984,959	3,593,831	571,000					
1885.....	1,920,977	3,417,807	587,563					
1886.....	2,116,653	3,739,840	584,061	525,655				
1887.....	2,429,330	4,388,206	713,728	556,708				
1888.....	2,602,552	4,674,140	695,203	713,695				
1889.....	2,658,303	4,894,287	704,690	653,600				
1890.....	3,084,682	5,676,247	795,030	902,734				
1891.....	3,577,749	7,019,425	755,298	1,010,211				
1892.....	3,287,745	6,363,757	779,753	984,438				
1893.....	3,783,499	7,359,080	798,400	874,255		150,000		
1894.....	3,847,070	7,429,468	829,104	855,322		376,233		
1895.....	3,478,344	6,739,153	726,138	1,086,738		313,754		
1896.....	3,745,716	7,226,462	726,822	1,155,647		423,032		
1897.....	3,786,107	7,303,597	709,857	1,011,546		276,301		
1898.....	4,173,108	8,224,288	758,391	1,061,747		325,373		
1899.....	4,925,051	10,283,497	808,570	1,202,020		322,123		
1900.....	5,777,319	13,742,178	710,498	1,151,007		387,271		
1901.....	6,486,325	12,699,243	622,392	1,008,275		417,094	400	1,200
1902.....	7,466,681	15,210,877	530,624	951,190		339,476	220	600
1903.....	7,960,364	15,942,833	486,637	1,048,874		195,992	475	1,683
1904.....	8,254,595	16,692,231	503,474	935,895		202,210	1,100	3,300
1905.....	8,667,948	17,520,263	634,095	856,028		328,376	800	2,400
1906.....	9,762,601	19,732,019	569,753	701,760		379,561	50	260
1907.....	10,511,426	24,381,542	788,872	1,057,088		583,523	474	1,422
1908.....	10,836,311	25,194,573	527,987	747,102		815,032	50	200
1909.....	10,501,475	24,781,236	420,755	559,604		1,012,660	60	180
1910.....	12,909,152	30,909,779	315,895	388,550		1,207,029	60	240
1911.....	11,323,388	26,467,646	291,092	357,073		1,346,471	841	2,604
1912.....	14,512,829	36,019,044	243,336	345,050		1,917,678	1,463	3,817
1913.....	15,012,178	37,334,940	228,080	406,439	20,477,838	2,362,700	700	2,900
1914.....	13,637,529	33,471,801	214,805	300,572	21,692,504	3,309,351	2,600	10,100
1915.....	13,267,023	32,111,182	215,464	343,124	20,124,162	3,484,727	685	2,470
1916.....	14,483,395	38,817,481	198,123	392,284	25,467,458	3,706,055	300	1,050
1917.....	14,046,759	43,199,831	213,832	542,239	25,467,458	3,958,029	300	1,500
1918.....	14,977,926	55,192,896	304,741	852,143	27,408,040	5,045,298		
1919.....	13,919,096	55,622,670	240,466	736,324	20,140,309	4,350,940		
1920.....	16,946,764	82,496,538	196,251	822,235	19,937,769	4,176,037	986	6,561
1921.....	15,057,493	72,451,656	187,541	641,533	16,845,518	4,232,642	4,550	13,650
1922.....	15,157,431	65,518,497	179,068	611,176	14,077,601	4,594,164	1,666	6,664
1923.....	16,990,571	72,058,866	170,169	611,176	14,682,651	5,846,501	3,000	14,500
1924.....	13,638,197	53,593,888	160,773	522,018	15,960,583	5,884,618		
1925.....	13,134,968	49,261,951	332,001	467,400	14,881,336	5,708,636		
1926.....	16,478,131	59,875,094	364,444	1,250,705	16,902,897	6,833,005	1,370	8,394
1927.....	17,426,861	61,867,463	476,591	1,311,665	19,208,209	7,557,174		
1928.....	17,564,293	63,757,553	624,184	1,516,043	21,376,791	8,043,010		
1929.....	17,496,557	63,065,170	1,117,368	2,035,300	22,582,586	8,614,182	1,497	5,845
1930.....	14,881,324	52,849,748	1,522,220	3,731,764	28,378,462	9,977,124	2,607	13,339
1931.....	12,243,211	41,207,682	1,542,573	5,033,820	29,376,019	10,289,985	2,847	10,932
1932.....	11,738,913	37,117,695	1,044,412	4,211,874	25,874,723	9,026,754	1,674	7,033
1933.....	11,903,344	35,923,962	1,145,333	3,022,592	23,420,174	8,899,462	3,248	7,593
1934.....	13,810,193	42,045,942	1,410,895	3,132,791	23,138,103	8,712,234	1,131	3,449
1935.....	13,888,006	41,963,110	1,446,620	3,449,162	23,162,324	8,759,652	1,878	7,343
1936.....	15,229,182	45,791,934	1,500,374	3,492,188	24,910,786	9,363,141	1,340	5,761
1937.....	15,835,954	48,752,048	2,943,750	3,421,767	28,113,348	10,762,243	1,341	7,376
Total.....	566,817,749	1,700,114,367	37,400,528	70,427,123	186,492,165	40,221	162,022	

* For the years 1919 to 1937 the tonnage shown is the total output of all mines; for previous years the tonnage shown includes only sales, colliery consumption and coal used by the operators.

MINERAL PRODUCTION OF CANADA

Historical Summary of Canada's Mineral Production—Continued

Year	Actinolite		Asbestos		Barytes		Bituminous Sands		Corundum	
	Tons	\$	Tons	\$	Tons	\$	Tons	\$	Tons	\$
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	300	1,500				
1886			3,458	206,251	3,864	19,270				
1887			4,619	226,976	400	2,400				
1888			4,404	255,007	1,100	3,850				
1889			6,113	426,554						
1890			9,890	1,260,340	1,842	7,543				
1891			9,279	999,878						
1892			6,082	390,462	315	1,260				
1893			6,331	310,456						
1894			7,630	420,825	1,081	2,830				
1895			8,756	368,175						
1896			12,250	429,356	145	715				
1897			30,442	445,368	571	3,060				
1898	205	1,845	23,785	491,197	1,125	5,533				
1899			25,536	485,849	720	4,402				
1900			29,141	748,431	1,337	7,605			3	300
1901	521	3,126	40,217	1,259,759	853	3,842			387	46,415
1902	550	4,400	40,416	1,148,319	1,096	3,957			768	84,465
1903	550	3,108	41,677	929,757	1,163	3,931			703	77,510
1904			48,465	1,226,352	1,382	3,702			993	109,545
1905			68,283	1,503,259	3,360	7,500			1,644	149,153
1906			82,185	2,060,143	4,000	12,000			2,274	204,973
1907			90,426	2,505,042	1,344	3,000			1,892	177,922
1908			90,773	2,573,335	4,312	19,021			1,089	100,398
1909			87,300	2,301,775	179	1,120			1,491	162,492
1910	30	330	102,215	2,573,603					1,870	198,680
1911	67	736	127,414	2,943,108	50	400			1,472	161,873
1912	92	1,000	136,301	3,137,279	464	5,104			1,960	239,091
1913	66	720	161,086	3,849,925	641	5,410			1,177	137,036
1914	119	1,304	117,573	2,909,806	612	6,169			548	72,176
1915	220	2,420	136,842	3,574,985	550	6,875			262	33,138
1916	250	2,750	154,149	5,228,869	1,368	19,393			67	10,307
1917	120	1,320	153,781	7,230,383	3,490	54,027			188	32,153
1918	225	2,508	158,259	8,970,797	640	10,165			137	26,112
1919	80	880	159,236	10,975,369	468	8,154				
1920	100	1,160	199,573	14,792,201	751	22,983			196	24,547
1921	78	975	92,761	4,906,230	270	9,567			403	55,965
1922	50	575	163,706	5,552,723	289	9,537				
1923	53	583	231,482	7,522,506	409	8,548				
1924	90	1,225	225,744	6,710,830	151	3,308	531	2,127		
1925	40	500	273,524	8,977,546	95	2,259	1,148	4,594		
1926	80	1,000	279,403	10,099,423	100	2,307	528	2,112		
1927	86	1,075	274,778	10,621,013	56	1,268	2,706	10,824		
1928	70	875	273,033	11,238,360	127	2,847	94	374		
1929	30	375	306,055	13,172,581	105	2,341	989	3,956		
1930	34	437	242,114	8,390,163	66	1,484	2,067	8,268		
1931	35	456	164,296	4,812,886	16	363	1,015	4,060		
1932			122,977	3,039,721			343	1,372		
1933			158,367	5,211,177	20	60	466	1,662		
1934	30	365	155,980	4,936,326			862	3,449		
1935			210,467	7,054,614			40	160		
1936			301,287	9,958,183						
1937			410,026	14,505,791			35	142		
Totals	3,874	36,048	6,276,103	226,268,102	41,027	300,610	10,824	43,100	19,524	2,104,251

Historical Summary of Canada's Mineral Production—Continued

Year	Diatomite		Feldspar		Fluorspar		Graphite		Grindstones		Garnets		
	tons	\$	tons	\$	tons	\$	tons	\$	tons	\$	tons	\$	
1886							500	4,000	4,020	46,545			
1887							300	2,400	5,292	64,008			
1888							150	1,200	5,784	51,129			
1889							242	3,160	3,404	30,863			
1890			700	3,500			175	5,200	4,884	42,340			
1891			685	3,425			260	1,560	4,479	42,587			
1892			175	525			167	3,763	5,122	49,836			
1893			575	4,525					4,480	36,979			
1894							5	400		3,667	31,217		
1895			1,018	2,545			220	6,150	3,395	30,652			
1896	644	9,960	972	2,583			789	22,455	3,563	31,960			
1897	15	150	1,400	3,290			436	16,240	4,472	40,740			
1898	1,017	16,660	2,500	6,250			60	13,698	4,735	40,590			
1899	1,000	15,000	3,000	6,000			1,310	24,179	4,112	35,265			
1900	336	1,950	318	1,112			1,922	31,040	5,179	47,290			
1901	850	15,300	5,350	10,700			2,210	38,780	4,034	37,275			
1902	1,052	16,470	7,576	15,152			1,095	28,300	4,383	40,018			
1903	835	16,700	13,928	18,966			728	23,745	5,423	46,462			
1904	320	6,400	11,083	22,166			452	11,760	4,509	40,822			
1905	300	3,600	11,700	23,400	12	84	541	16,735	5,460	59,900			
1906			16,948	40,890			387	18,300	5,305	58,314			
1907	30	225	12,584	29,819			579	16,000	5,384	58,876			
1908	30	195	7,877	21,099			251	5,565	3,658	42,053			
1909			12,783	40,383			864	47,800	4,002	46,374			
1910	22	134	15,809	47,667	2	15	1,392	74,087	3,787	41,496			
1911	20	122	17,723	51,939	34	238	1,269	69,576	4,332	46,832			
1912	38	230	13,733	30,916	40	240	2,060	117,122	4,204	46,460			
1913	620	12,138	16,700	60,795			2,162	90,282	4,008	45,300			
1914	650	13,000	18,060	70,824			1,647	107,203	3,783	48,847			
1915	317	12,119	14,559	57,801			2,635	124,223	2,279	31,967			
1916	620	12,139	19,488	71,407	1,284	10,238	3,955	325,362	3,232	49,975			
1917	600	18,000	19,462	89,826	4,249	68,756	3,714	402,892	2,169	38,702			
1918	500	12,500	18,782	112,728	7,362	156,029	3,114	248,870	2,806	70,745			
1919	565	11,300	14,679	86,231	5,063	97,837	1,360	100,221	1,931	56,344			
1920	260	8,600	37,873	280,895	11,235	240,446	2,190	165,617	2,262	74,119			
1921	341	11,268	29,868	230,754	5,519	136,267	937	65,802	1,064	40,637			
1922	219	5,781	27,727	248,402	4,503	102,138	597	31,353	837	30,292			
1923	130	3,250	29,225	237,601	139	1,732	1,113	67,873	1,717	51,483	1,250	100,000	
1924	33	838	44,804	358,540	76	1,343	1,334	76,117	2,031	69,111	360	7,200	
1925			28,681	235,789	3,886	19,234	2,569	158,763	1,735	61,784			
1926			35,951	310,238			2,727	194,860	1,513	58,986			
1927	266	6,650	29,849	259,151			1,829	111,656	1,317	47,475	2	150	
1928	368	8,960	31,897	284,942			1,097	57,041	1,250	45,901			
1929	429	10,330	37,527	340,471	17,870	268,120	1,461	103,174	1,038	37,401			
1930	554	13,247	26,796	268,469	80	1,240	1,535	96,392	235	9,874			
1931	1,610	32,789	18,343	186,961	40	620	548	32,149	198	8,164			
1932	1,496	29,509	7,047	81,982	32	464	346	18,483	200	9,336			
1933	1,789	36,648	10,658	105,117	73	1,064	405	18,367	161	7,079			
1934	1,372	54,910	18,302	147,281	150	2,100	1,518	71,424	353	14,543			
1935	823	33,140	17,742	144,330	75	900	1,782	79,781	373	14,501			
1936	615	13,650	17,846	154,475	75	900		88,812	360	15,352			
1937	643	18,606	21,346	178,222	150	2,550		125,343	251	12,407			
Total	21,329	482,468	751,739	4,990,081	61,949	1,112,555	3,565,335	158,152	2,137,208	1,612	107,350		

Historical Summary of Canada's Mineral Production—Continued

Year	Gypsum		Iron Oxides		Magnesitic Dolomite		Magnesium Sulphate		Manganese Bog	
	Tons	\$	Tons	\$	Tons	\$	Tons	\$	Tons	\$
1874	67,830	68,164								
1875	91,485	91,613								
1876	92,765	94,386								
1877	111,980	98,897								
1878	105,455	93,805								
1879	104,993	80,864								
1880	136,935	124,060								
1881	121,270	116,349								
1882	150,272	147,597								
1883	166,152	169,228								
1884	130,141	134,451								
1885	97,552	106,415								
1886	162,000	178,742		350		2,350				
1887	154,008	157,277		485		3,733				
1888	175,887	179,393		397		7,900				
1889	213,273	205,108		794		15,280				
1890	226,509	194,033		275		5,125				
1891	203,605	206,251		900		17,750				
1892	241,048	241,127		390		5,800				
1893	192,568	196,150	1,070			17,700				
1894	223,631	202,031		611		8,690				
1895	226,178	202,608	1,339			14,600				
1896	207,032	178,061		2,362		16,045				
1897	239,691	244,531	3,903			23,560				
1898	219,256	232,515	2,226			17,450				
1899	244,566	257,329	3,919			20,000				
1900	252,101	259,009	1,966			15,398				
1901	293,799	340,148	2,233			16,735				
1902	333,599	379,479	4,955			30,495				
1903	314,489	388,459	6,266			32,760				
1904	345,961	373,474	3,925			24,995				
1905	442,158	586,168	5,105			34,675				
1906	469,022	643,294	6,758			36,125				
1907	485,921	646,014	5,828			35,570				
1908	340,964	575,701	4,746			30,440	120	840		
1909	473,129	809,632	3,940			28,093	330	2,508		
1910	525,246	934,446	4,813			35,185	323	2,160		
1911	518,383	993,394	3,622			28,333	991	5,531		
1912	578,458	1,324,620	7,654			32,410	1,714	9,645		
1913	636,370	1,447,739	5,987			41,774	515	3,335		
1914	516,880	1,156,207	5,890			51,725	358	2,240		
1915	474,815	854,929	6,248			48,353	14,779	126,584		
1916	342,915	738,593	8,811			58,711	55,413	563,829		
1917	336,332	881,984	9,409			87,605	58,090	728,275	929	4,645
1918	152,287	823,006	17,317			112,440	39,365	1,016,765	1,949	14,565
1919	299,063	1,215,287	11,862			113,427	11,273	328,465	738	9,115
1920	429,144	1,893,991	19,128			157,909	18,378	512,756	1,947	39,886
1921	386,550	1,785,538	9,048			93,610	3,730	81,320	2,029	39,506
1922	559,265	2,160,898	7,285			110,608	2,849	76,294	1,021	24,017
1923	578,301	2,243,100	10,424			129,636	4,801	134,382	121	6,580
1924	646,016	2,208,108	7,266			91,160	3,873	101,356		
1925	740,323	2,389,891	7,118			91,913	5,576	122,325		
1926	883,728	2,770,813	6,626			101,843	4,571	137,431		
1927	1,063,117	3,251,015	6,125			103,536	7,337	230,309		
1928	1,246,368	3,743,648	5,414			111,198	13,195	346,990		
1929	1,211,689	3,345,696	6,518			115,932	18,809	491,170		
1930	1,070,968	2,818,788	6,596			83,873	13,336	336,162		
1931	863,752	2,111,517	5,520			49,205	11,411	295,579		
1932	438,629	1,080,379	5,240			46,161	(e)	262,860		
1933	382,736	675,822	4,357			53,450	(e)	360,128	120	3,360
1934	461,237	863,776	4,959			66,166	(e)	382,927	42	1,100
1935	541,864	932,203	5,516			77,075	(e)	486,084	340	7,965
1936	833,822	1,278,971	5,854			69,630	(e)	768,742	654	13,712
1937	1,047,187	1,540,483	6,197			83,640	(e)	677,207	727	14,456
Total	25,822,670	56,668,105	275,549	2,707,777		8,594,199	10,617	178,907	1,638	6,179

(e) Quantity not published since 1931.

Historical Summary of Canada's Mineral Production—Continued

Year	Mica		Mineral Waters		Natro-Alunite		Phosphate		Pulpstones	
	Tons	\$	Imp. Gals	\$	Tons	\$	Tons	\$	Tons	\$
1870.....							1,200	13,600		
1871.....							200	2,100		
1872.....										
1873.....										
1874.....										
1875.....										
1876.....										
1877.....										
1878.....							10,743	208,109		
1879.....							8,446	122,035		
1880.....							13,060	190,086		
1881.....							11,968	218,456		
1882.....							17,153	308,357		
1883.....							19,716	427,668		
1884.....							21,709	424,240		
1885.....							28,969	496,293		
1886.....		29,008					20,495	304,338		
1887.....		29,816					23,690	319,815		
1888.....	15	30,207	124,850	11,456			22,485	242,285		
1889.....		28,718	424,600	37,360			30,988	316,662		
1890.....		68,074	561,165	66,031			31,753	361,045		
1891.....		71,510	427,485	54,268			23,588	241,603		
1892.....		104,745	640,380	75,348			11,932	157,424	60	900
1893.....		75,719	725,096	108,347			7,890	61,962	120	1,400
1894.....		45,581	767,460	110,040			6,861	41,166	90	1,500
1895.....		65,000	739,382	126,048			1,822	9,565	80	1,280
1896.....		60,000	706,372	111,736			570	3,420	60	900
1897.....		76,000	749,691	141,477			908	3,984	100	1,600
1898.....		118,375	555,000	100,000			733	3,665	200	3,200
1899.....		163,000		100,000			3,000	18,000	375	7,000
1900.....		166,000		75,000			1,415	7,105	360	6,160
1901.....		160,000		100,000			1,033	6,280	547	8,415
1902.....	1,059	135,904		100,000			856	4,953	250	4,100
1903.....		177,857		100,000			1,329	8,214	115	1,840
1904.....		160,777		100,000			817	4,590	140	1,960
1905.....		178,235		100,000			1,300	8,425	68	1,875
1906.....	574	303,913		100,000			850	6,375	40	600
1907.....	774	312,599		136,020			824	6,018		
1908.....	436	139,871		151,953			1,596	14,794	158	4,725
1909.....	369	147,782		175,173			998	8,054	240	6,640
1910.....	758	190,385		199,563			1,478	12,578	125	3,700
1911.....	590	128,677		223,758			621	5,206	160	3,960
1912.....	580	143,976		172,465			164	1,640	125	4,000
1913.....	1,104	194,304		173,677			385	3,643	100	3,400
1914.....	595	109,061		134,111			954	7,275	40	4,000
1915.....	417	91,905		115,274			217	2,502		
1916.....	1,208	255,239		127,806			203	2,514		
1917.....	1,166	358,851		145,814			149	1,486	47	2,750
1918.....	747	271,550		154,468			140	1,200	180	8,400
1919.....	2,754	273,788		71,015			24	331	14	420
1920.....	2,203	376,022		24,582					125	10,000
1921.....	702	70,063	328,273	21,716	30	1,500	30	450	200	22,000
1922.....	3,349	152,263	221,433	14,220	50	2,500	190	1,796	150	12,000
1923.....	3,525	326,974	232,451	16,455	15	750	30	600	260	25,100
1924.....	4,091	357,272	209,353	15,421					624	58,113
1925.....	4,020	261,463	190,134	28,413	20	1,000	16	189	781	57,781
1926.....	2,545	229,204	215,356	29,721			40	800	1,155	89,541
1927.....	2,738	174,377	303,530	14,624	7	248	151	1,717	911	75,242
1928.....	3,660	87,168	269,045	33,498			641	8,276	581	52,659
1929.....	4,053	118,549	321,905	16,139			1,185	5,380	754	62,336
1930.....	1,170	96,034	227,141	24,481			40	760	573	49,897
1931.....	1,339	54,066	217,408	13,234					342	27,305
1932.....	309	6,828	76,714	7,170			1,316	12,333	60	3,500
1933.....	944	49,234	38,818	5,441			2,214	5,475	214	9,870
1934.....	998	97,071	97,440	17,738			81	683	523	27,225
1935.....	628	82,038	146,516	16,690			186	1,103	288	14,109
1936.....	801	74,556	154,286	18,516			525	4,927	87	4,500
1937.....	945	133,731	225,019	20,586			100	900	87	4,875
Total.....		7,613,360		4,036,753	122	5,998	341,977	4,654,450	11,509	690,778

Historical Summary of Canada's Mineral Production—Continued

Year	Quartz*		Salt		Sharpening Stones		Silica Brick		Sodium Carbonate	
	tons	\$	tons	\$	tons	\$	M	\$	tons	\$
1886			62,359	227,195						
1887			60,173	166,394						
1888			59,070	185,460						
1889			32,832	129,547						
1890	200	1,000	43,754	198,857						
1891			45,021	161,179						
1892			45,486	162,041						
1893	100	500	62,324	195,926						
1894			57,199	170,687						
1895			52,376	160,455						
1896	10	50	43,960	169,693						
1897			51,348	225,730						
1898	284	570	57,142	248,639	33	985				
1899	600	1,260	59,339	254,390	24	1,000				
1900			62,055	279,458						
1901			59,428	262,328						
1902			64,456	292,581						
1903			62,452	297,517						
1904			69,477	321,778						
1905			67,340	320,858	12	600				
1906	48,376	65,765	76,720	329,130	18	900				
1907	56,585	124,148	72,697	342,315	30	1,500				
1908	44,741	52,830	79,975	378,798	27	1,350				
1909	56,924	71,285	84,037	415,219	33	1,650				
1910	88,205	91,951	84,092	409,624	36	1,800				
1911	60,526	83,865	91,582	443,004	54	2,000				
1912	100,242	195,216	95,053	459,582	38	1,300				
1913	78,261	169,842	100,791	491,280	74	2,425				
1914	54,148	84,583	107,038	493,648	115	1,254				
1915	127,108	205,153	119,900	600,226	281	3,615				
1916	136,745	251,226	132,903	717,653	224	2,614				
1917	216,288	496,182	138,909	1,047,792	307	4,302				
1918	268,155	629,813	131,727	1,285,039	56	3,500				
1919	94,991	527,635	148,301	1,397,929	45	3,392				
1920	128,295	467,821	209,855	1,544,724	56	3,987				
1921	100,350	312,947	164,658	1,673,635	17	1,430			197	14,775
1922	109,947	208,598	181,794	1,628,323	18	1,450			202	3,027
1923	264,076	599,250	202,397	1,713,516	35	3,500			265	3,975
1924	150,896	323,156	207,979	1,374,780	36	3,600			510	5,173
1925	197,224	363,612	233,746	1,410,697	46	4,600			1,120	8,140
1926	232,082	553,161	262,547	1,480,149	27	2,700	2,665	130,702	595	5,370
1927	233,984	496,364	268,672	1,614,667	23	2,300	1,791	79,527	805	9,995
1928	282,522	523,933	299,445	1,495,971	24	2,400	3,224	155,502	519	4,922
1929	265,949	561,527	330,264	1,578,086	155	6,617	3,951	173,581	600	8,100
1930	226,200	418,127	271,695	1,694,631	22	2,250	2,418	97,379	364	4,550
1931	195,724	308,158	259,047	1,904,149	81	2,634	900	35,746	712	7,351
1932	189,132	276,147	263,543	1,947,551	68	2,899	93	4,304	495	5,450
1933	185,783	297,820	280,115	1,939,874	123	4,970	636	23,185	559	5,773
1934	272,563	482,265	321,753	1,954,953	111	4,710	2,528	85,945	244	1,920
1935	233,002	424,882	360,343	1,880,978	47	5,400	2,461	96,194	242	2,430
1936	1,046,649	597,781	391,316	1,773,144	122	4,872	2,393	97,285	192	1,677
1937	1,377,448	1,129,011	458,957	1,799,465	74	4,147	3,744	181,126	286	2,574
Total	7,124,315	11,392,434	7,549,442	43,651,295	2,492	98,653	26,804	1,160,476	7,907	95,202

* Commencing in 1936 includes low-grade fluxing sand.

DOMINION BUREAU OF STATISTICS

Historical Summary of Canada's Mineral Production—Continued

Year	Sodium Sulphate		Sulphur*		Talc and Soapstone		Volcanic Dust	
	tons	\$	tons	\$	tons	\$	tons	\$
1886			42,906	193,077	50	400		
1887			38,043	171,194	100	800		
1888			63,479	285,656	140	280		
1889			72,225	307,292	195	1,170		
1890			49,227	123,067	917	1,239		
1891			25,542	203,193				
1892			26,000	179,310	1,374	6,240		
1893			22,245	175,626	717	1,920		
1894			16,616	121,581	916	1,640		
1895			14,021	102,594	475	2,138		
1896			13,823	101,155	410	1,230		
1897			15,953	116,730	157	350		
1898			13,209	128,872	405	1,000		
1899			11,355	110,748	450	1,960		
1900			16,413	155,164	1,420	6,365		
1901			14,457	130,544	259	842		
1902			14,603	133,939	689	1,804		
1903			13,933	127,713	890	2,739		
1904			15,244	134,033	840	1,875		
1905			13,660	125,486	500	1,800		
1906			17,525	169,990	1,234	3,030		
1907			18,960	212,491	1,534	4,602		
1908			19,408	224,824	1,016	3,048		
1909			26,504	222,814	4,350	10,300		
1910			22,087	187,062	7,112	22,308		
1911			33,893	365,820	7,300	22,100		
1912			33,426	314,081	8,270	23,132		
1913			65,012	521,181	12,250	45,980		
1914			93,609	744,508	10,808	40,418		
1915			116,157	985,190	11,885	40,554		
1916			116,975	1,084,095	13,104	49,423		
1917			155,453	1,610,762	15,803	76,539		
1918			154,269	1,705,219	18,169	119,197		
1919			65,674	522,704	18,642	116,295		
1920			67,608	719,110	21,671	166,934		
1921	811	19,496	12,213	116,326	10,124	144,565		
1922	504	11,980	6,900	74,303	13,195	188,458		
1923	733	10,189	11,073	113,020	10,366	150,507		
1924	1,083	6,004	9,742	95,620	11,332	154,480	245	1,103
1925	3,876	19,380	7,587	58,899	14,474	205,835	160	1,380
1926	6,775	13,550	8,975	63,899	15,767	217,195	90	630
1927	5,659	11,319	25,229	198,388	16,521	236,105	105	735
1928	6,016	68,804	38,589	321,033	16,058	219,358	485	9,735
1929	5,018	64,112	42,781	350,843	16,698	229,198	300	6,000
1930	31,571	293,847	37,730	314,835	27,247	186,216	242	4,840
1931	44,957	421,097	50,107	429,457	21,916	157,083	128	2,560
1932	22,466	271,736	53,172	470,014	13,275	159,038	180	3,600
1933	50,080	485,416	57,373	510,299	16,829	190,836	118	2,360
1934	66,821	587,986	51,537	515,502	15,532	180,777	31	620
1935	44,817	343,764	67,446	634,235	15,301	171,532		
1936	75,598	552,681	122,132	1,033,055	16,587	177,270		
1937	79,884	618,028	130,913	1,154,992	15,939	163,814		
Total	447,292	3,818,239			431,313	3,911,919	2,064	33,623

* From 1892 to 1927 figures show sulphur content of pyrites shipped. Since 1927 figures include sulphur in pyrites shipped plus sulphur recovered from smelter gases.

Historical Summary of Canada's Mineral Production—Continued

Year	Clay Products	Cement		Lime		Sand and Gravel	
	\$	Brls.	\$	tons	\$	tons	\$
1886	1,126,057				283,755	124,865	24,226
1887	1,398,907	69,843	81,909		394,859	180,860	30,307
1888	1,494,673	50,668	35,593		339,951	260,929	38,398
1889	1,652,334	90,474	69,790		362,848	283,044	52,647
1890	2,041,101	102,216	92,405		412,308	342,158	65,518
1891	1,802,932	93,479	108,561		251,215	243,724	59,501
1892	2,177,968	117,408	147,663		411,270	297,878	85,329
1893	2,619,590	158,597	194,015		900,000	329,116	121,795
1894	2,560,236	108,142	144,637		900,000	324,656	86,940
1895	2,487,243	128,294	173,675		700,000	277,162	118,359
1896	2,227,962	149,090	201,651		650,000	224,769	80,110
1897	2,325,903	205,213	275,273		650,000	152,963	76,729
1898	2,909,974	250,209	397,580		650,000	165,954	90,498
1899	2,988,099	396,753	633,291		800,000	242,450	101,640
1900	3,195,105	417,552	662,910		800,000	197,558	101,666
1901	3,382,706	450,394	660,030		830,000	197,302	117,465
1902	3,825,489	722,525	1,127,550		892,000	159,793	119,120
1903	4,034,289	719,993	1,225,247		900,000	355,792	124,006
1904	3,841,560	967,172	1,338,239		780,000	399,809	189,803
1905	4,709,842	1,360,732	1,924,014		750,000	306,935	152,805
1906	5,072,635	2,128,374	3,170,859	183,064	1,009,177	336,550	139,712
1907	5,772,117	2,441,868	3,781,371	166,436	974,595	298,095	119,853
1908	4,500,702	2,666,353	3,709,954	126,051	712,947	298,954	161,387
1909	6,450,540	4,067,709	5,345,802	195,752	1,132,756	481,584	256,163
1910	7,629,956	4,753,975	6,412,215	204,685	1,137,079	624,824	407,974
1911	8,359,933	5,692,915	7,644,937	263,673	1,517,599	573,494	408,110
1912	10,575,869	7,132,732	9,106,556	296,654	1,844,849		1,512,099
1913	9,504,314	8,658,805	11,019,418	264,547	1,609,398		2,258,874
1914	6,871,957	7,172,480	9,187,924	246,000	1,360,628		2,505,310
1915	3,914,488	5,681,032	6,977,024	176,654	1,015,702		1,624,767
1916	4,120,805	5,369,560	6,547,728	192,246	1,091,463	8,156,207	1,838,320
1917	4,779,038	4,768,488	7,724,246	229,851	1,558,487	9,182,417	2,326,249
1918	4,583,439	3,591,481	7,076,503	222,738	1,876,023	11,262,282	2,367,018
1919	7,906,366	4,985,257	9,802,433	250,163	2,310,607	10,364,481	2,680,460
1920	10,664,929	6,651,980	14,798,070	329,957	3,818,553	11,530,795	4,201,067
1921	8,857,818	5,752,885	14,195,143	240,767	2,781,197	11,574,862	2,537,249
1922	11,438,456	6,943,972	15,438,481	314,054	3,165,005	11,666,374	3,502,935
1923	10,483,016	7,543,589	15,064,661	351,236	3,266,608	12,752,515	3,016,518
1924	9,215,077	7,498,624	13,398,411	319,793	3,178,541	11,603,500	3,181,083
1925	9,529,691	8,116,597	14,046,704	358,979	3,387,652	11,018,647	3,220,410
1926	10,357,223	8,707,021	13,013,283	413,901	3,781,484	17,112,798	4,941,434
1927	11,173,189	10,065,865	14,391,937	444,753	3,923,388	22,952,819	6,055,601
1928	12,381,718	11,023,928	16,739,163	508,889	4,534,568	28,102,917	5,809,431
1929	13,904,643	12,284,051	19,337,235	674,087	5,908,610	27,846,945	7,317,814
1930	10,593,578	11,032,538	17,713,067	490,802	4,038,698	28,547,511	8,344,913
1931	7,841,288	10,181,658	15,826,243	344,785	2,764,415	21,748,586	6,651,165
1932	3,650,218	4,498,721	6,930,721	320,650	2,394,537	14,469,942	4,480,596
1933	2,262,835	3,007,432	4,536,935	323,540	2,432,306	11,738,823	4,464,285
1934	2,680,410	3,783,226	5,667,946	368,113	2,745,797	14,854,159	4,035,477
1935	3,012,563	3,648,086	5,580,043	408,419	2,925,791	21,213,489	6,389,440
1936	3,471,027	4,508,718	6,908,192	468,401	3,335,970	22,124,160	6,921,399
1937	4,516,859	6,168,971	9,095,867	549,353	3,824,917	27,001,301	10,492,696
Total	288,460,122	207,077,655	329,683,105		94,017,555		116,006,674

DOMINION BUREAU OF STATISTICS

Historical Summary of Canada's Mineral Production—Concluded

Year	Limestone		Sandstone		Granite		Marble		Slate	
	tons	\$	tons	\$	tons	\$	tons	\$	tons	\$
		\$								
1886.....		650,384			6,062	63,309	501	9,900	5,345	64,675
1887.....		581,367			21,217	142,506	242	6,224	7,357	89,000
1888.....		664,825			21,352	147,305	191	3,100	5,314	90,689
1889.....		937,000			10,197	79,624	83	980	6,935	119,160
1890.....		984,787			13,307	65,985	780	10,776	6,368	100,250
1891.....		723,004			13,637	70,056	240	1,752	5,000	65,000
1892.....		633,188			24,302	89,326	340	3,600	5,180	69,070
1893.....		1,131,006			22,521	94,393	590	5,100	7,112	90,825
1894.....		1,269,645			16,392	109,936				75,550
1895.....		1,136,603			19,238	84,838	200	2,000		58,900
1896.....		1,042,850			18,717	106,709	224	2,405		53,370
1897.....		1,037,448			10,345	61,934				42,800
1898.....		1,335,403			23,897	81,073				40,791
1899.....		1,551,886			13,418	90,542				33,466
1900.....		1,564,582				80,000				12,100
1901.....		1,837,737				155,000			715	9,980
1902.....		2,127,055				210,000				19,200
1903.....		2,230,939				200,000			5,510	22,040
1904.....		2,114,315				150,000			5,277	23,247
1905.....		2,072,758				226,305				21,568
1906.....		2,084,056				278,419				24,446
1907.....		1,832,550			151,136	194,712			4,335	20,056
1908.....		1,681,293				282,320		125,000	2,950	13,496
1909.....		2,139,691		374,179		454,824		158,441	4,000	19,000
1910.....		2,249,576		502,148		739,516		158,779	3,959	18,492
1911.....		2,594,926		451,183		1,119,865		162,783	1,833	8,248
1912.....		2,762,936		329,352		1,373,119		260,764	1,894	8,939
1913.....		3,204,091		396,782		1,653,791		249,975	1,432	6,444
1914.....		2,672,781		487,140		2,176,602		132,533	1,075	4,837
1915.....		2,312,081		249,336		1,525,553		158,027	397	2,039
1916.....		2,224,091		146,244		1,247,267		118,810	1,262	6,223
1917.....		2,283,659		261,256		639,412		55,820	1,422	7,789
1918.....		2,342,403		102,750		590,871		55,550	933	5,124
1919.....		3,074,815		86,577		850,563		213,982	1,632	10,853
1920.....		5,605,693		165,149		1,508,916		240,593		14,200
1921.....	3,322,024	5,155,046	28,426	78,036	319,398	937,894	1,650	172,720		22,325
1922.....	3,152,124	4,175,941	25,221	80,908	457,925	1,486,250	1,912	231,894	1,899	14,871
1923.....	3,687,603	4,475,921	22,766	66,547	398,432	1,159,303	2,473	201,518	1,836	17,289
1924.....	4,249,061	4,831,684	94,603	240,273	419,971	1,013,345	4,379	322,455		
1925.....	4,643,853	5,049,563	87,502	145,757	971,718	2,014,535	3,046	254,922		
1926.....	5,283,745	5,657,328	44,127	112,347	1,064,423	1,574,627	5,295	521,572		
1927.....	6,438,379	7,145,917	132,799	232,793	730,009	1,383,557	5,209	503,037		
1928.....	6,949,420	7,267,437	100,951	223,236	1,195,810	2,366,946	7,753	414,682		
1929.....	7,720,840	8,172,681	159,407	398,974	1,728,165	3,080,815	14,012	414,062		
1930.....	7,732,675	8,075,616	384,610	769,060	1,851,132	3,379,951	26,089	809,582	150	3,000
1931.....	6,262,430	6,305,538	924,101	1,332,883	1,190,887	2,763,050	20,442	668,713	250	5,000
1932.....	3,687,241	3,227,715	500,480	349,458	490,822	1,110,582	12,379	250,706	250	3,750
1933.....	2,572,911	2,142,516	99,043	108,562	256,723	679,585	10,897	65,913	250	3,750
1934.....	3,747,779	3,157,832	115,169	143,283	200,285	781,739	13,783	69,475	738	4,802
1935.....	3,631,665	3,253,573	342,824	838,005	326,354	1,126,287	15,975	85,369	1,129	4,329
1936.....	3,731,548	3,143,872	285,508	495,856	941,743	1,319,313	22,866	169,698	1,247	5,414
1937.....	5,542,806	4,673,942	235,165	343,871	1,135,099	1,827,433	21,642	88,595	900	5,519
Total.....		*119,438,865		*9,511,945		44,949,803		7,326,807		1,361,856

* Total value from 1909 to 1937.

LIST OF PUBLICATIONS

PREPARED IN THE
MINING, METALLURGICAL AND CHEMICAL BRANCH
DOMINION BUREAU OF STATISTICS

STATISTICS OF MANUFACTURES—based chiefly on minerals.

General reports on the sections of manufactures covered by the Mining, Metallurgical and Chemical Branch are issued as follows:—

Annual Printed Reports—

Iron and Steel and Their Products: Primary Iron and Steel (Pig Iron, Ferro-Alloys, Steel and Rolled Products) — Castings and Forgings — Heating and Cooking Apparatus—Boilers, Tanks and Engines—Farm Implements—Machinery—Automobiles—Auto Parts—Bicycles—Aircraft—Shipbuilding—Railway Rolling Stock—Wire and Wire Goods—Sheet Metal Products—Hardware, Tools and Cutlery—Bridge Building and Structural Steel—Miscellaneous Iron and Steel Products.

Manufactures of Non-Ferrous Metals: Aluminium Products—Brass and Copper Products—White Metal Alloys—Jewellery and Silverware—Electrical Apparatus and Supplies—Miscellaneous Non-Ferrous Metal Products—Non-Ferrous Metal Smelting and Refining.

Manufactures of Non-Metallic Minerals: Asbestos Products—Cement—Cement Products—Coke and Gas—Glass (blown, cut, ornamental, etc.)—Lime—Petroleum Products—Products from Domestic Clays—Products from Imported Clays—Salt—Sand-Lime Brick—Stone Dressing—Artificial Abrasives and Abrasive Products—Miscellaneous Non-Metallic Mineral Products, including (a) Artificial Graphite and Electrodes, (b) Gypsum Products, (c) Mica Products, (d) Magnesite Products, (e) Non-Metallic Mineral Products, n.e.s.

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Quarterly Reports—

**Production and Sales of Radio Receiving Sets.
Factory Sales of Electric Storage Batteries.**

Monthly Reports—

**Production of Pig Iron and Steel in Canada.
Coal and Coke Statistics for Canada.
Automobile Statistics for Canada.**

SPECIAL REPORTS—

The Fertilizer Trade in Canada. (Annual.)
Directory of Chemical Industries in Canada as of January 1, 1938.
Consumption of Chemicals in Municipal Waterworks, 1936 and 1937.

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