

Section P: Mining

G. David Quirin, University of Toronto

This section includes production, exports and imports of metallic and non-metallic minerals, the latter category including structural materials but excluding fuels, which are reported in the Energy chapter, Section Q. The section contains three parts: metallic minerals, series P1-81; non-metallic minerals, series P82-150; and principal statistics, series P151-162. The first two parts contain quantities and value of production, exports and imports; the third part contains number of employees, salaries and wages, cost of fuel and electricity, cost of process supplies and containers, gross value of production and net value added by processing.

The basic sources used include the following Statistics Canada publications: *Canadian Mineral Statistics, 1866-1956*, (Reference Paper No. 68, 1957); *General Review of the Mineral Industries*, (Catalogue 26-201); *Canada Year Book*, (Catalogue 11-202); *Exports - Merchandise Trade*, formerly *Trade of Canada, Volume II, Exports*, (Catalogue 65-202); and *Imports - Merchandise Trade*, formerly *Trade of Canada, Volume III, Imports*, (Catalogue 65-203).

Use was made of the annual publications dealing with individual mineral industries, including *Asbestos Mines, Coal Mines, Contract Drilling for Petroleum and Other Contract Drilling*, (Catalogues 26-205 to 26-207); *Gold Quartz and Copper-Gold-Silver Mines, Iron Mines, Nickel - Copper Mines*, (Catalogues 26-209 to 26-211); *Crude Petroleum and Natural Gas Industry, Salt Mines, Sand and Gravel Pits, Silver-Cobalt and Silver-Lead-Zinc Mines, Stone Quarries*, (Catalogues 26-213 to 26-217), *Miscellaneous Metal Mines, Miscellaneous Non-metal Mines, Gypsum Mines, Potash Mines*, (Catalogues 26-219 to 26-222). Data was also extracted from the annual *Canadian Minerals Yearbook*, published by the Department of Energy, Mines and Resources. Finally, the compilations made from unpublished and other sources by John Davis, in the first edition of the *Historical Statistics of Canada (HSC I)* are repeated in this volume. The reader is referred to the additional references and explanatory notes beginning at page 408 of the first edition.

Attention should be drawn to the different conceptual bases used for reporting quantities and values for metallic and non-metallic minerals, respectively. For non-metallics, quantities are net shipments and values are free on board point of shipment. In the case of metals, unless otherwise stated, production is production of the metal from domestic smelters or refineries plus the estimated metal content (after deducting smelter loss) of ores and concentrate exported. A number of valuation bases have been used. Until 1926, prices in major U.S. markets, usually New York, were simply applied to the metal content figures without deduction of refining or transportation costs. Subsequent adjustments have brought values closer to actual producer receipts for shipments. As a consequence, data for earlier years in the series are not directly comparable with data for more recent years, and overstate the value of metallics in comparison with non-metallics. Data on other minerals of lesser economic importance may be found in the first two sources cited above.

Metallic Minerals (Series P1-81)

P1-26. Canadian production of principal metallic minerals, 1886 to 1975

SOURCE: for 1886 to 1956, Statistics Canada, *Canadian Mineral Statistics, 1886-1956*; for 1957 to 1975, *General Review of the Mineral Industries*, annuals, 1957 to 1975, and individual mining reports cited above. See notes on individual series in *HSC I*.

P3. Copper. Smelter losses in exported ores and concentrates are estimated at 10 pounds of copper per ton of concentrates. A deduction is made for refining costs.

P7. Iron. Until 1939, reported production is export tonnage.

P9. Lead. Smelter losses on exported ores and concentrates are estimated at 5 per cent. Montreal prices were used until 1926, London prices 1926 to 1946, New York prices 1947 to 1950.

P25. Zinc. A deduction of 160 pounds per ton of concentrates is made for smelter losses and exported concentrates.

P27-58. Canadian exports of principal metallic minerals, 1868 to 1977

SOURCE: for 1926 to 1977, Statistics Canada, *Exports - Merchandise Trade*, annual, 1926 to 1977; for 1868 to 1925, the files of the Department of Energy, Mines and Resources.

A new Export Commodity Classification was introduced in 1961 and a new Import Commodity Classification in 1964. Both differ greatly from the classifications which they replaced. As a result some of the export and import series in this chapter could not be continued on a basis comparable to that in the *HSC I*. In the present edition all series have been continued from 1960 according to the new classifications, but an

attempt was made to achieve conformity with the commodity content of the old series. Where large parts of a commodity group, according to the new classification, had a reasonable degree of comparability with the old series, the appropriate parts of the new series were used to update the old series. However, where it was impossible to achieve reasonable continuity between the two classification systems, the commodity group according to the new system was used. The following notes to individual series indicate where substantial differences occur between the old classification (data to 1959) and the new classification (data from 1960 to 1975). In some cases quantity data have been lost for the years 1960 to 1963 in the conversion to the new classification.

P27. Aluminium, primary forms and scrap. Series is exactly comparable to pre-1960 data.

P29. Aluminium, semi-fabricated. Data from 1960 to 1977 is more comprehensive than data using the old classification.

P31. Copper blister ore, matte, etc. Series is exactly comparable to pre-1960 data.

P33. Copper ingots, bars, cakes, slabs, etc. Series is exactly comparable to pre-1960 data.

P35. Cobalt in ores. Data are no longer available.

P37. Cobalt, metals and alloys. Series is exactly comparable to pre-1960 data.

P39. Iron ore. Series is exactly comparable to pre-1960 data.

P41. Lead ore and scrap. Series is exactly comparable to pre-1960 data.

P43. Pig lead. Series is exactly comparable to pre-1960 data.

P45. Nickel matte, speiss, oxide. Series is exactly comparable to pre-1960 data.

P47. Nickel fine. Series is exactly comparable to pre-1960 data.

P49. Platinum. Series is exactly comparable to pre-1960 data.

P51. Silver in ores and concentrates. Series is exactly comparable to pre-1960 data.

P53. Silver bullion. Series is exactly comparable to pre-1960 data.

P55. Zinc in ores and scrap. Series is exactly comparable to pre-1960 data.

P57. Zinc spelter. Series is exactly comparable to pre-1960 data.

P59-81. Canadian imports of principal metallic minerals, 1880 to 1977

SOURCE: for 1926 to 1977, Statistics Canada, *Imports - Merchandise Trade*, annual, 1926 to 1977; for 1880 to 1925, the files of the Department of Energy, Mines and Resources.

P59. Alumina, bauxite, cryolite. Series is exactly comparable to pre-1960 data.

P61. Aluminium pigs, ingots, blocks and scrap. Series is exactly comparable to pre-1960 data.

P63. Cobalt. Data are no longer available.

P65. Copper. Data from 1960 on are more comprehensive than on the old basis. The series now includes: copper in ores, concentrates and scrap; copper refinery shapes; copper bars, rods, and shapes, n.e.s.; copper alloy refinery shapes, bars, rods and sections; copper and copper alloy fabricated materials, n.e.s.

P67. Iron ores. Series is exactly comparable to pre-1960 data.

P69. Lead. Data from 1960 to 1975 are less comprehensive than the pre-1960 data.

P71. Manganese in ores. Series is exactly comparable to pre-1960 data.

P73. Nickel. Series is exactly comparable to pre-1960 data. Nickel in ores, concentrates, and scrap was added in 1966.

P75. Platinum. Series is exactly comparable to pre-1960 data.

P76. Silver. Series is exactly comparable to pre-1960 data.

P78. Tin. Series is exactly comparable to pre-1960 data.

P80. Zinc. Series is exactly comparable to pre-1960 data.

Non-metallic Minerals (Series P82-150)

P82-105. Canadian production of principal non-metallic minerals, 1886 to 1975

SOURCE: same as series P1-26.

P98. Sulphur. Until 1927, production is sulphur content of pyrites shipped, estimated at 40 per cent from 1886 to 1890 and 41 per cent from 1891 to 1910. From 1927, production includes content of smelter gases used for manufacture of sulphuric acid. Elemental sulphur is included from 1958 to 1975. Prior to 1958, elemental sulphur recovered from natural gas was treated as a manufacture and is excluded.

P106-127. Canadian exports of principal non-metallic minerals, 1886 to 1975

SOURCE: same as series P27-58.

P106. Asbestos, crude. Series is exactly comparable to pre-1960 data.

P108. Asbestos, milled fibres. Series is exactly comparable to pre-1960 data.

P110. Asbestos, waste refuse or shorts. Series is exactly comparable to pre-1960 data.

P112. Gypsum or plaster. Series is exactly comparable to pre-1960 data.

P114. Cement. Series is exactly comparable to pre-1960 data.

P116. Clay. Series is exactly comparable to pre-1960 data.

P118. Lime. Series is exactly comparable to pre-1960 data.

P120. Sand and Gravel. Series is exactly comparable to pre-1960 data.

P122. Salt. Data from 1962 to 1975 include part of a former miscellaneous class.

P124. Sulphur in ores. Series is exactly comparable to pre-1960 data.

P126. Sulphur, crude or refined, n.e.s. This is a new series beginning in 1960.

P128-150. Canadian imports of principal non-metallic minerals, 1886 to 1975.

SOURCE: same as series P59-81.

P128. Granite. Data from 1960 to 1975 are more comprehensive than data on the old basis. The value in 1960 is \$735,000 compared to \$427,000 on the old classification.

P129. Gypsum. Series is exactly comparable to pre-1960 data.

P131. Phosphate rock. Data from 1960 to 1975 are slightly more comprehensive than on old basis.

P133. Silex or crystallized quartz. Data from 1960 to 1975 are less comprehensive than data on the old basis. The value in 1960 is \$126,000 compared to \$161,000 on the old classification.

P135. Salt. Data from 1960 to 1975 are less comprehensive than data on the old basis. The value in 1960 is \$785,000 compared to \$841,000 on the old classification.

P137. Sulphur. Series is exactly comparable to pre-1960 data.

P139. Cement. Series is exactly comparable to pre-1960 data.

P141. Clay. Data from 1960 to 1975 are less comprehensive than data on the old basis. The value in 1960 is \$2.8 million compared to \$3.3 million on the old classification.

P143. Lime. Series is exactly comparable to pre-1960 data.

P145. Sand and Gravel. Series is exactly comparable to pre-1960 data.

P147. Sand Silica. Data from 1960 to 1975 are more comprehensive than data on the old basis. The value in 1960 is \$2.6 million compared to \$2.4 million on the old classification.

P149. Titanium oxide, white pigments and antimony oxide. Series is exactly comparable to pre-1960 data.

Principal Statistics (Series P151-162)

See the general introduction at the beginning of the Section, with regard to definition and content of the following principal statistics. The large change in the Standard Industrial Classification, which took place in 1960 and 1961, is described in detail in Section R: Manufacturing.

P151-156. Principal statistics of the Canadian metallic mineral industries, 1923 to 1975

SOURCE: for 1923 to 1944, the files of the Manufacturing and Primary Industries Division of Statistics Canada; for 1945 to 1975, Statistics Canada, *General Review of the Mineral Industries*, annual, 1945 to 1975.

P157-162. Principal statistics of the Canadian non-metallic mineral industries, 1925 to 1975.

SOURCE: same as series P151-156.

Series P1-26. Canadian production of principal metallic minerals, 1886 to 1975

Year	Cobalt		Copper		Gold		Iron ore	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	('000 lb.)	(\$'000)	('000 lb.)	(\$'000)	('000 oz. t.)	(\$'000)	('000 tons)	(\$'000)
	1	2	3	4	5	6	7	8
1975	2,986	12,548	1,617,809	1,030,502	1,654	270,830	49,486	918,065
1974	3,447	10,114	1,810,834	1,402,571	1,698	263,794	51,571	724,150
1973	3,334	8,899	1,816,482	1,157,507	1,954	190,376	52,358	606,106
1972	3,351	8,321	1,586,607	806,427	2,079	119,742	42,698	489,023
1971	4,323	9,430	1,442,860	760,016	2,261	79,903	47,352	555,136
1970	4,561	10,207	1,345,434	779,242	2,409	88,057	52,314	588,631
1969	3,256	6,851	1,146,491	588,281	2,545	95,925	40,054	454,076
1968	4,029	8,688	1,266,625	607,944	2,743	103,439	47,443	532,694
1967	3,604	7,352	1,226,628	582,585	2,986	112,732	42,318	470,122
1966	3,511	7,108	1,012,152	453,524	3,320	125,177	40,691	431,659
1965	3,648	7,529	1,015,753	380,952	3,603	136,052	39,959	413,065
1964	3,185	5,991	973,800	324,468	3,835	144,788	38,326	404,952
1963	3,025	6,122	905,118	284,404	4,003	151,118	30,144	313,183
1962	3,482	6,345	914,770	282,733	4,178	156,314	27,359	263,004
1961	3,183	4,752	878,175	255,158	4,474	168,637	20,357	137,950
1960	3,569	6,763	878,524	264,847	4,629	157,152	21,551	175,083
1959	3,150	5,955	790,539	233,103	4,483	150,508	24,488	192,666
1958	2,710	5,308	690,227	174,431	4,571	155,334	15,726	126,131
1957	3,923	7,784	718,219	206,898	4,434	148,757	22,272	167,221
1956	3,517	9,065	709,721	292,958	4,384	151,024	22,348	160,362
1955	3,319	8,564	651,987	239,756	4,542	156,789	16,283	110,436
1954	2,253	5,913	605,464	175,713	4,366	148,765	7,362	49,667
1953	1,603	4,013	506,504	150,954	4,056	139,598	6,510	44,103
1952	1,422	3,227	516,075	146,679	4,472	153,246	5,272	33,744
1951	952	2,000	539,942	149,026	4,393	161,873	4,681	31,141
1950	584	964	528,418	123,211	4,441	168,989	3,605	23,414
1949	619	952	526,914	104,719	4,124	148,447	3,675	21,204
1948	1,545	2,029	481,464	107,160	3,530	123,536	1,337	7,488
1947	573	876	451,723	91,542	3,070	107,458	1,919	9,313
1946	74	70	367,937	46,632	2,833	104,096	1,550	6,823
1945	109	90	474,914	59,322	2,697	103,824	1,135	3,635
1944	36	34	547,070	65,257	2,923	112,532	553	1,910
1943	176	191	575,190	67,171	3,651	140,575	641	2,032
1942	84	88	603,662	60,417	4,841	186,390	545	1,517
1941	263	256	643,317	64,407	5,345	205,789	516	1,426
1940	794	1,235	655,593	65,773	5,311	204,479	415	1,211
1939	733	1,213	608,826	60,935	5,094	184,116	124	342
1938	459	791	571,250	56,554	4,725	166,206	-	-
1937	507	848	530,029	68,917	4,096	143,326	-	-
1936	888	805	421,028	39,514	3,748	131,293	-	-
1935	681	513	418,998	32,312	3,285	115,595	-	-
1934	595	592	364,761	26,671	2,972	102,537	-	-
1933	467	598	299,982	21,635	2,949	84,350	-	-
1932	491	588	247,679	15,294	3,044	71,479	-	-
1931	521	651	292,304	24,114	2,694	58,093	-	-
1930	694	1,144	303,478	37,948	2,102	43,454	-	-
1929	929	1,802	248,121	43,415	1,928	39,862	-	-
1928	957	1,672	202,696	28,598	1,891	39,082	-	-
1927	881	1,765	140,147	17,195	1,853	38,300	-	-
1926	665	1,136	133,095	17,490	1,754	36,262	-	-
1925	1,116	2,329	111,451	15,650	1,736	35,881	-	-
1924	949	1,682	104,457	13,605	1,525	31,532	-	-
1923	888	2,531	86,882	12,529	1,233	25,495	31	115
1922	570	1,852	42,880	5,738	1,263	26,116	18	57
1921	252	756	47,621	5,954	926	19,149	60	230
1920	566	605	81,601	14,244	765	15,814	129	518
1919	596	1,019	75,054	14,028	767	15,850	197	693
1918	760	1,640	118,769	29,251	700	14,464	212	886
1917	674	1,138	109,227	29,688	739	15,273	215	759
1916	800	805	117,150	31,867	930	19,235	275	715
1915	412	383	100,785	17,411	918	18,978	398	774
1914	702	590	75,736	10,302	773	15,983	245	542
1913	1,642	420	76,977	11,754	803	16,599	308	630
1912	1,868	314	77,832	12,719	612	12,649	216	523
1911	1,704	171	55,648	6,887	473	9,781	210	522
1910	2,196	55	55,692	7,094	494	10,206	259	574
1909	3,066	95	52,494	6,815	454	9,382	268	659
1908	2,448	111	63,703	8,414	476	9,842	238	568
1907	1,478	104	56,979	11,398	406	8,383	313	667
1906	642	81	55,610	10,720	556	11,502	249	522
1905	236	100	48,093	7,498	685	14,159	291	-
1904	32	20	41,384	5,307	796	14,463	219	-
1903	-	-	42,684	5,649	912	18,844	264	-
1902	-	-	38,804	4,511	1,032	21,337	404	-
1901	-	-	37,827	6,097	1,167	24,129	314	-
1900	-	-	18,937	3,066	1,350	27,908	122	-
1899	-	-	15,078	2,655	1,029	21,262	75	241
1898	-	-	17,747	2,135	666	13,775	58	153
1897	-	-	13,301	1,502	292	6,027	51	130
1896	-	-	9,393	1,022	133	2,755	92	192
1895	-	-	7,772	836	101	2,084	103	238
1894	-	-	7,709	737	55	1,129	110	227
1893	-	-	8,110	872	47	977	126	299
1892	-	-	7,087	819	44	908	103	269
1891	-	-	9,529	1,227	45	931	69	142
1890	-	-	6,014	947	56	1,150	77	155
1889	-	-	6,810	936	63	1,295	84	152
1888	-	-	5,563	927	53	1,099	79	152
1887	-	-	3,260	367	57	1,188	76	146
1886	-	-	3,505	386	71	1,463	64	-

Series P1-26. Canadian production of principal metallic minerals, 1886 to 1975 (concluded)

Year	Platinum group		Silver		Tungsten		Uranium		Zinc	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	('000 oz. t.)	(\$'000)	('000 oz. t.)	(\$'000)	('000 lb.)	(\$'000)	('000 lb.)	(\$'000)	('000 lb.)	(\$'000)
	17	18	19	20	21	22	23	24	25	26
1975	399 ¹	56,493	39,695	178,864	3,258	—	12,163	..	2,326,209	872,328
1974	385 ¹	60,794	42,810	198,166	3,558	—	9,591	..	2,484,628	867,135
1973	354 ¹	41,994	47,488	119,954	4,640	—	9,517	..	2,704,148	652,944
1972	406 ¹	34,657	44,792	74,803	4,447	—	9,763	..	2,505,284	477,783
1971	475 ¹	39,822	46,024	71,797	4,624	—	8,214	..	2,499,469	418,161
1970	482 ¹	43,557	44,251	81,864	3,727	—	8,209	..	2,503,821	398,859
1969	310 ¹	30,881	43,531	84,015	4,063	—	7,708	53,151	2,415,249	367,842
1968	486 ¹	46,200	45,013	104,115	3,585	—	7,402	52,285	2,318,784	326,949
1967	401 ¹	34,669	36,315	62,898	— ²	—	7,476	53,022	2,222,906	322,099
1966	396 ¹	32,370	33,418	46,752	— ²	—	7,864	54,335	1,928,212	291,160
1965	463 ¹	36,110	32,272	45,181	3,736	3,116	8,885	62,361	1,644,071	248,255
1964	376 ¹	25,404	29,903	41,864	— ²	—	14,570	83,509	1,369,025	193,991
1963	358 ¹	22,585	29,933	41,426	— ²	—	16,703	136,909	947,445	121,083
1962	471 ¹	28,449	30,423	35,443	— ²	—	16,859	158,184	926,289	112,081
1961	418 ¹	24,534	31,382	29,581	— ²	—	19,281	195,692	832,009	104,750
1960	484 ¹	28,874 ¹	34,017	30,244	— ²	— ²	25,495	269,938	813,745	108,635
1959	150	11,015	31,924	28,023	— ²	— ²	31,784	331,143	792,015	96,943
1958	146	9,481	31,163	27,053	691	1,898	26,805	279,538	850,198	92,501
1957	200	17,835	28,823	25,183	1,921	5,279	13,271	136,304	827,482	100,043
1956	151	15,726	28,432	25,498	2,271	6,351	4,581	45,732	845,265	125,437
1955	170	14,748	27,984	24,676	1,943	5,508	— ⁴	26,032	866,714	118,306
1954	154	12,950	31,118	25,908	2,171	5,796	— ⁴	26,373	752,982	90,207
1953	138	12,551	28,299	23,774	2,446	5,689	— ⁴	—	803,523	96,101
1952	122	10,917	25,222	21,066	1,493	4,488	— ⁴	—	743,604	129,833
1951	153	14,543	23,126	21,865	3	7	— ⁴	—	682,224	135,763
1950	125	10,256	23,221	18,768	284	160	— ⁴	—	626,455	98,040
1949	154	11,603	17,641	13,099	252	252	— ⁴	—	576,524	76,372
1948	121	10,623	16,110	12,082	1,046	1,046	— ⁴	—	468,327	65,238
1947	95	5,582	12,504	9,003	496	681	— ⁴	—	415,726	46,686
1946	122	7,673	12,544	10,493	—	—	— ⁴	—	470,620	36,755
1945	208	8,017	12,943	6,083	1	1	— ⁴	—	517,214	33,309
1944	158	6,065	13,627	5,860	887	246	— ⁴	—	550,823	23,685
1943	220	8,459	17,345	7,849	1,509	1,084	— ⁴	—	610,754	24,430
1942	258	10,899	20,695	8,728	521	406	— ⁴	—	580,257	19,793
1941	124	4,750	21,754	8,323	83	39	—	925	512,382	17,477
1940	108	4,240	23,834	9,116	12	7	—	410	424,029	14,464
1939	149	5,223	23,164	9,378	9	5	—	1,122	394,554	12,108
1938	161	5,197	22,219	9,660	—	—	—	1,045	381,507	11,724
1937	139	6,753	22,978	10,313	—	—	—	877	370,338	18,154
1936	132	5,321	18,334	8,274	—	—	—	606	333,183	11,045
1935	105	3,446	16,619	10,767	—	—	—	414	320,650	9,937
1934	116	4,491	16,415	7,761	—	—	—	159	298,580	9,088
1933	25	858	15,188	5,746	—	—	—	248	199,132	6,393
1932	27	1,099	18,348	5,811	—	—	—	—	172,284	4,144
1931	45	1,597	20,562	6,142	—	—	—	—	237,245	6,059
1930	34	1,543	26,444	10,089	—	—	—	—	267,644	9,635
1929	13	847	23,143	12,264	—	—	—	—	197,267	10,627
1928	11	709	21,936	12,762	—	—	—	—	184,647	10,143
1927	11	718	22,737	12,817	—	—	—	—	165,496	10,125
1926	10	924	22,372	13,895	—	—	—	—	149,938	11,110
1925	9	1,028	20,229	13,971	—	—	—	—	109,269	8,328
1924	9	1,091	19,736	13,180	—	—	—	—	98,909	6,275
1923	1	142	18,602	12,068	—	—	—	—	60,416	3,992
1922	—	46	18,626	12,577	—	—	—	—	56,290	3,218
1921	—	23	13,543	8,485	—	—	—	—	53,089	2,471
1920	1	28	13,330	13,450	—	—	—	—	39,864	3,058
1919	1	74	16,021	17,802	—	—	—	—	31,195	2,362
1918	1	71	21,384	20,694	27	12	—	—	35,083	2,862
1917	1	104	22,221	18,092	1	—	—	—	29,669	2,641
1916	1	85	25,460	16,717	—	—	—	—	23,365	2,992
1915	—	22	26,626	13,229	—	—	—	—	15 ⁶	555
1914	1	34	28,450	15,594	—	—	—	—	11	263
1913	—	9	31,846	19,041	—	—	—	—	8	187
1912	—	23	31,956	19,440	28	—	—	—	6	212
1911	1	29	32,559	17,355	—	—	—	—	3	101
1910	—	8	32,869	17,580	—	—	—	—	5	120
1909	1	14	27,529	14,179	—	—	—	—	18	243
1908	—	3	22,106	11,686	—	—	—	—	—	3
1907	—	7	12,780	8,349	—	—	—	—	2	49
1906	—	3	8,473	5,659	—	—	—	—	1	24
1905	1	12	6,000	3,621	—	—	—	—	9	139
1904	1	11	3,578	2,047	—	—	—	—	478 ⁶	24
1903	2	33	3,199	1,710	—	—	—	—	900	49
1902	2	47	4,291	2,238	—	—	—	—	142	7
1901	—	—	5,539	3,265	—	—	—	—	—	—
1900	—	—	4,468	2,740	—	—	—	—	213	9
1899	—	1	3,412	2,033	—	—	—	—	814	47
1898	—	2	4,452	2,594	—	—	—	—	788	36
1897	—	2	5,558	3,323	—	—	—	—	—	—
1896	—	1	3,205	2,150	—	—	—	—	—	—
1895	—	4	1,578	1,030	—	—	—	—	—	—
1894	—	1	848	534	—	—	—	—	—	—
1893	—	2	429	330	—	—	—	—	—	—
1892	—	4	311	272	—	—	—	—	—	—
1891	—	10	415	410	—	—	—	—	—	—
1890	—	5	401	419	—	—	—	—	—	—
1889	—	4	383	359	—	—	—	—	—	—
1888	—	6	437	411	—	—	—	—	—	—
1887	—	6	355	347	—	—	—	—	—	—
1886	..	..	..	..	..	..	..	..	..	..

¹ Palladium, iridium and other platinum group metals included from 1960 because of confidentiality requirements. Prior to 1960, platinum only.² Intermittent transfer output due to accidents at mine, fire or mill etc.³ Includes value of calcium produced.⁴ Classified information.⁵ Molybdenum quantities for 1952 and earlier years are concentrates, principally molybdenite; for subsequent years, metal content is reported.⁶ Figures for 1898 to 1904, are zinc content of ores shipped; for 1905 to 1915, are ore concentrates, for 1916 to 1975, are recoverable zinc in ores exported, plus zinc refined in Canada.

Series P27-58. Canadian exports of principal metallic minerals, 1868 to 1977

Year	Aluminium				Copper			
	Primary forms and scrap		Semi-fabricated		Blister, ore matte and scrap, etc.		Ingots, bars, cakes, slabs, etc.	
	Quantity ('000 cwt)	Value (\$'000)	Quantity ('000 cwt)	Value (\$'000)	Quantity ('000 cwt)	Value (\$'000)	Quantity ('000 cwt)	Value (\$'000)
	27	28	29	30	31	32	33	34
1977	15,564	736,060	599	38,731	6,539	18,423	6,487	430,534
1976	12,330	454,822	393	18,231	7,006	18,847	7,015	451,461
1975	12,233	427,693	171	8,310	7,378	18,824	7,070	412,122
1974	16,260	493,155	675	22,690	7,935	26,185	6,303	513,174
1973	16,612	367,558	372	11,099	8,278	42,890	6,360	410,680
1972	16,610	370,519	414	13,159	6,375	17,160	6,811	333,742
1971	18,768	440,686	323	10,321	4,879	16,603	6,298	317,553
1970	17,718	454,251	252	9,198	4,190	24,248	5,848	385,030
1969	18,772	467,435	379	14,041	3,962	21,348	4,201	229,029
1968	18,294	430,973	591	24,238	4,590	21,234	5,532	288,598
1967	16,279	385,848	613	21,584	3,214	14,509	5,518	274,811
1966	15,243	353,534	683	22,827	2,494	12,042	3,814	192,762
1965	14,929	347,782	528	15,898	2,151	72,032	3,997	148,401
1964	13,216	308,405	361	10,753	2,361	61,102	4,485	148,809
1963	13,575	299,825	256	7,153	2,072	50,287	4,300	136,798
1962	12,129	275,162	453	12,585	1,953	45,211	4,461	139,701
1961	10,329	230,961	459	13,888	1,020	22,524	5,325	154,410
1960	11,594	252,083	602	16,071	1,183	31,616	5,561	170,153
1959	10,469	217,971	464	12,713	766	20,027	4,449	130,247
1958	9,941	212,780	318	9,662	828	17,927	4,493	109,904
1957	9,821	220,777	252	8,609	1,177	30,524	3,976	110,080
1956	10,360	230,021	142	4,786	1,112	42,483	3,497	141,767
1955	10,475	203,356	258	7,615	1,197	40,657	3,064	109,650
1954	9,648	173,351	349	9,041	1,167	30,719	3,123	91,356
1953	9,463	164,372	348	9,007	1,236	32,677	2,640	80,940
1952	8,322	143,395	472	11,710	723	15,963	2,274	71,406
1951	7,167	113,267	296	7,586	757	15,290	2,037	59,023
1950	6,807	97,713	229	5,493	771	15,814	2,685	59,666
1949	6,026	85,878	212	5,155	811	15,967	2,543	53,715
1948	6,999	89,333	123	3,404	676	11,020	2,323	50,683
1947	4,490	54,545	78	2,068	696	11,114	1,750	33,486
1946	3,876	50,083	49	1,307	377	2,651	2,028	27,463
1945	7,776	122,540	38	1,070	415	2,933	2,587	32,098
1944	5,941	93,708	62	2,310	579	4,035	2,705	29,049
1943	7,510	124,479	-	-	821	5,965	1,287	12,731
1942	6,290	112,155	-	-	824	6,127	1,972	19,491
1941	3,855	75,798	-	-	1,225	9,334	2,528	25,352
1940	1,744	33,119	-	-	1,417	10,754	3,090	31,369
1939	1,433	25,950	-	-	1,595	12,164	3,316	33,730
1938	1,315	23,329	-	-	1,438	10,899	3,635	35,858
1937	997	17,968	-	-	903	9,292	2,961	38,705
1936	597	11,114	-	-	536	3,507	3,109	27,461
1935	626	10,370	-	-	1,184	7,820	2,435	18,061
1934	445	7,561	-	-	660	3,992	1,876	13,944
1933	354	6,156	-	-	554	3,239	1,533	10,347
1932	197	2,933	-	-	658	3,417	1,191 ³	6,796 ³
1931	253	3,987	-	-	916	7,786	-	-
1930	461	8,135	-	-	2,291	30,405	-	-
1929	764	13,665	-	-	2,468	37,232	-	-
1928	424	8,298	-	-	1,893	23,269	-	-
1927	524	10,611	-	-	1,330	14,641	-	-
1926	255	5,951	-	-	1,183	14,492	-	-
1925	273	6,559	-	-	1,147	14,176	-	-
1924	181	3,991	-	-	997	11,582	-	-
1923	176	3,380	-	-	761	9,351	-	-
1922	96	1,637	-	-	544	6,269	-	-
1921	54	1,260	-	-	452	6,359	-	-
1920	197	6,095	-	-	863	14,733	-	-
1919	146	4,455	-	-	639	9,601	-	-
1918	216	7,224	-	-	743	9,394	-	-
1917	223	7,621	-	-	1,024	18,480	-	-
1916	184	5,201	-	-	1,308	22,061	-	-
1915	187	3,334	-	-	856	9,288	-	-
1914	145	2,365	-	-	708	7,362	-	-
1913	130	1,762	-	-	844	9,804	-	-
1912	183	2,002	-	-	765	8,800	-	-
1911	50	748	-	-	552	5,460	-	-
1910	77	1,160	-	-	570	5,841	-	-
1909	61	918	-	-	544	5,832	-	-
1908	17	400	-	-	511	5,935	-	-
1907	55	1,109	-	-	547	8,742	-	-
1906	45	899	-	-	424	7,303	-	-
1905	25	508	-	-	407	5,444	-	-
1904	13	278	-	-	386	4,216	-	-
1903	-	-	-	-	384	3,874	-	-
1902	-	-	-	-	261	2,477	-	-
1901	-	-	-	-	325	3,405	-	-
1900	-	-	-	-	236	1,742	-	-
1899	-	-	-	-	114	1,200	-	-
1898	-	-	-	-	116	840	-	-
1897	-	-	-	-	140	850	-	-
1896	-	-	-	-	55	281	-	-
1895	-	-	-	-	37	237	-	-
1894	-	-	-	-	16	92	-	-
1893	-	-	-	-	48	269	-	-
1892	-	-	-	-	-	278	-	-
1891	-	-	-	-	-	348	-	-
1890	-	-	-	-	-	398	-	-
1889	-	-	-	-	-	168	-	-
1888	-	-	-	-	-	257	-	-
1887	-	-	-	-	26	138	-	-
1886	-	-	-	-	29	249	-	-
1885	-	-	-	-	26	263	-	-
1884	-	-	-	-	27	273	-	-
1883	-	-	-	-	14	149	-	-
1882	-	-	-	-	19	183	-	-
1881	-	-	-	-	12	126	-	-
1880	-	-	-	-	14	193	-	-
1879	-	-	-	-	4	48	-	-
1878	-	-	-	-	4	36	-	-
1877	-	-	-	-	19	245	-	-
1876	-	-	-	-	19	250	-	-
1875	-	-	-	-	18	241	-	-
1874	-	-	-	-	9	112	-	-
1873	-	-	-	-	10	121	-	-

Series P27-58. Canadian exports of principal metallic minerals, 1868 to 1977 (continued)

Year	Cobalt				Iron ore		Lead			
	Contained in ore		Metals and alloys		Quantity ('000 tons)	Value (\$'000)	Ore and scrap ¹		Pig lead	
	Quantity ('000 lb.)	Value (\$'000)	Quantity ('000 lb.)	Value (\$'000)			Quantity ('000 cwt)	Value (\$'000)	Quantity ('000 cwt)	Value (\$'000)
	35	36	37	38	39	40	41	42	43	44
1977	-	-	1,508	9,241	49,586	1,064,055	3,390	53,435	2,884	79,521
1976	-	-	1,154	4,879	49,163	920,820	3,436	35,887	2,523	48,288
1975	-	-	950	4,068	39,293	678,646	4,934	56,064	2,445	46,049
1974	-	-	1,057	3,789	41,279	542,552	4,488	64,566	1,618	33,774
1973	-	-	1,214	3,720	41,521	461,996	4,928	52,208	2,506	39,294
1972	-	-	860	2,119	32,270	352,680	3,818	33,514	2,839	34,820
1971	-	-	748	2,066	37,659	413,332	4,404	36,952	2,738	30,664
1970	-	-	840	2,248	43,374	475,743	4,220	43,200	3,056	42,144
1969	-	-	2,445	2,283	31,255	333,131	2,930	26,179	2,142	27,002
1968	-	-	1,211	1,155	40,332	443,202	2,992	22,991	2,776	30,866
1967	-	-	887	1,855	35,175	383,063	2,645	20,440	2,646	28,969
1966	-	-	628	1,202	34,377	369,009	2,348	20,342	2,129	27,001
1965	-	-	292	571	34,495	360,819	2,320	22,946	2,581	40,666
1964	-	-	594	1,071	34,131	356,007	1,713	15,341	1,917	21,858
1963	-	-	739	122	26,718	270,949	1,155	7,686	1,943	15,546
1962	-	-	543	919	24,243	220,522	1,225	8,070	2,516	17,727
1961	-	-	604	1,039	16,652	142,566	1,469	9,404	2,353	18,190
1960	-	-	846	1,376	18,975	155,472	1,160	10,085	1,929	15,958
1959	-	-	684	1,220	20,779	157,814	1,135	10,286	1,845	15,183
1958	-	-	1,034	1,918	13,878	107,674	1,090	10,722	1,847	15,377
1957	15	16	2,168	4,156	20,130	152,281	890	10,534	1,691	18,862
1956	16	15	1,444	3,586	20,265	144,443	1,003	13,573	1,593	21,452
1955	-	-	1,555	3,518	14,569	99,814	1,176	15,115	1,854	22,078
1954	3	6	1,144	3,801	6,127	39,719	1,213	14,727	2,328	25,803
1953	37	60	781	2,487	4,820	30,843	1,244	14,859	2,058	22,976
1952	-	-	336	773	3,847	22,333	584	8,061	2,595	41,615
1951	35	47	193	383	3,226	18,596	421	7,167	2,115	38,123
1950	17	15	1 ²	10 ²	2,227	13,310	421	5,863	2,303	32,241
1949	49	37	46	230	2,550	14,117	436 ¹	5,161 ¹	2,271	36,725
1948	871	641	120	528	1,070	5,301	112	1,563	2,075	32,759
1947	89	69	100	389	1,750	6,023	135	1,602	2,499	29,099
1946	48	41	622	1,199	1,145	4,353	120	737	2,082	15,978
1945	65	57	904	2,202	771	2,553	157	574	2,146	8,603
1944	26	24	1,186	2,455	308	1,153	190	650	2,058	6,395
1943	163	189	1,125	2,529	375	1,451	115	425	3,087	9,222
1942	93	97	1,171	2,724	296	1,056	119	409	4,216	15,243
1941	280	281	1,187	2,388	282	1,040	132	441	3,686	13,085
1940	478	388	528	1,053	252	924	183	462	3,031	9,028
1939	204	178	136	268	11	43	82	400	3,615	9,450
1938	66	41	133	201	-	1	72	345	3,099	8,638
1937	92	59	60	95	5	14	165	863	3,531	16,978
1936	526	213	46	73	3	9	94	288	3,214	10,113
1935	419	125	28	47	3	10	113	290	2,829	6,871
1934	219	85	70	94	3	12	236	510	2,832	5,238
1933	54	19	76	103	2	2	76	268	2,843	4,923
1932	125	58	79	141	1	2	37	149	2,140	3,269
1931	273	166	75	152	2	5	44	177	2,164	4,483
1930	400	442	79	245	1	3	263	1,258	2,054	7,015
1929	379	484	372	851	4	19	160	1,047	2,284	10,053
1928	-	531	259	553	3	13	150	894	2,554	10,172
1927	1,366	243	368	767	2	12	130	845	2,394	11,981
1926	746	192	191	377	1	7	136	796	2,025	12,984
1925	-	-	310	702	4	20	375	2,342	1,601	11,809
1924	-	-	173	394	5	22	132	785	1,087	6,866
1923	-	-	240	574	8	29	79	536	471	2,496
1922	-	-	116	310	2	14	109	550	415	1,877
1921	-	593	69	188	4	13	63	257	238	992
1920	-	537	315	537	20	99	75	386	-	2
1919	-	1,006	110	275	14	78	131	616	113	773
1918	-	1,901	366	1,047	130	651	227	1,322	75	669
1917	-	1,543	334	1,075	164	661	134	925	10	62
1916	-	-	-	-	161	542	90	558	1	8
1915	-	-	-	-	80	207	18	40	21	79
1914	-	-	-	-	135	361	2	3	5	20
1913	-	-	-	-	126	427	3	9	-	-
1912	-	-	-	-	118	382	3	8	-	-
1911	-	-	-	-	38	133	1	2	1	3
1910	-	-	-	-	114	324	-	1	77	248
1909	-	-	-	-	22	62	62	133	113	361
1908	-	-	-	-	4	72	45	153	139	469
1907	-	-	-	-	26	46	220	866	36	164
1906	-	-	-	-	75	149	181	622	33	114
1905	-	-	-	-	-	-	-	1,047	-	-
1904	-	-	-	-	-	-	-	559	-	-
1903	-	-	-	-	-	-	-	426	-	-
1902	-	-	-	-	-	-	-	457	-	-
1901	-	-	-	-	-	-	-	1,805	-	-
1900	-	-	-	-	6	14	-	1,918	-	-
1899	-	-	-	-	4	10	-	467	-	-
1898	-	-	-	-	-	-	-	885	-	-
1897	-	-	-	-	-	1	-	925	-	-
1896	-	-	-	-	1	2	-	462	-	-
1895	-	-	-	-	2	4	-	435	-	-
1894	-	-	-	-	-	21	-	145	-	-
1893	-	-	-	-	8	26	-	3	-	-
1892	-	-	-	-	8	37	-	3	-	-
1891	-	-	-	-	15	33	-	5	-	-
1890	-	-	-	-	14	31	-	-	-	-
1889	-	-	-	-	25	60	-	-	-	-
1888	-	-	-	-	14	40	-	-	-	-
1887	-	-	-	-	23	72	-	1	-	-
1886	-	-	-	-	8	23	-	-	-	-
1885	-	-	-	-	54	132	-	-	-	-
1884	-	-	-	-	25	67	-	-	-	-
1883	-	-	-	-	45	139	-	-	-	-
1882	-	-	-	-	44	135	-	-	-	-
1881	-	-	-	-	45	115	-	-	-	-
1880	-	-	-	-	31	76	-	-	-	-
1879	-	-	-	-	4	8	-	-	-	-
1878	-	-	-	-	5	13	-	-	-	-
1877	-	-	-	-	8	15	-	1	-	-
1876	-	-	-	-	14	31	-	-	-	-
1875	-	-	-	-	32	76	4	8	-	-
1874	-	-	-	-	44	98	-	-	-	-
1873	-	-	-	-	47	112	-	-	-	-
1872	-	-	-	-	26	65	-	-	-	-
1871	-	-	-	-	27	58	-	-	-	-
1870	-	-	-	-	15	35	-	-	-	-
1869	-	-	-	-	28	60	-	-	-	-
1868	-	-	-	-	25	55	-	-	-	-

Series P27-58. Canadian exports of principal metallic minerals, 1868 to 1977 (continued)

Year	Nickel				Platinum	
	Contained in matte speiss and oxide		Nickel fine		Including palladium, rhodium, iridium, etc.	
	Quantity ('000 cwt)	Value (\$'000)	Quantity ('000 cwt)	Value (\$'000)	Quantity ('000 oz. t.)	Value (\$'000)
	45	46	47	48	49	50
1977	2,547	530,298	1,645	355,633	434	52,773
1976	2,660	516,621	1,939	389,897	494	45,319
1975	2,710	508,555	2,010	374,250	499	50,244
1974	3,006	431,816	2,632	405,784	551	62,233
1973	3,324	437,442	2,660	355,903	461	34,579
1972	3,029	380,889	2,402	297,515	430	33,370
1971	3,185	403,048	2,510	310,485	476	37,274
1970	2,836	356,947	3,064	417,981	294	28,377
1969	2,120	208,407	2,085	215,116	330	29,892
1968	2,752	253,619	2,542	234,828	587	38,304
1967	2,357	200,749	2,573	219,231	476	29,829
1966	2,344	185,715	2,654	204,681	442	25,800
1965	2,466	188,682	2,704	201,273	551	30,103
1964	2,211	165,474	2,567	192,294	409	20,812
1963	1,972	148,742	2,183	169,237	550	24,556
1962	1,771	131,835	2,434	185,518	571	24,341
1961	2,422	151,952	2,670	187,214	631	26,331
1960	1,743	115,781	2,167	142,549	403	16,069
1959	1,396	93,629	2,042	133,227	358	12,497
1958	1,381	93,794	1,703	118,786	—	15,014
1957	1,508	100,393	2,065	147,860	—	27,720
1956	1,450	87,864	2,087	135,045	—	35,386
1955	1,348	80,403	2,129	134,766	—	26,303
1954	1,346	74,326	1,828	107,829	—	27,630
1953	1,304	71,642	1,598	90,901	—	26,279
1952	1,299	71,310	1,541	79,672	—	30,529
1951	1,177	61,089	1,447	75,601	—	30,340
1950	1,095	47,731	1,338	57,569	—	21,201
1949	1,161	42,449	1,382	49,874	—	18,016
1948	1,212	29,341	1,425	44,461	—	16,777
1947	926	21,368	1,415	39,075	—	11,659
1946	623	11,255	1,616	43,949	—	15,409
1945	601	10,995	1,563	43,783	—	13,298
1944	702	12,760	1,950	55,640	—	6,769
1943	806	14,908	1,905	53,438	—	7,717
1942	1,010	19,113	1,766	49,295	—	9,831
1941	997	18,678	1,755	49,002	—	6,424
1940	847	15,650	1,643	45,513	—	5,899
1939	990	18,351	1,358	39,582	—	6,137
1938	923	17,156	1,054	35,340	—	9,320
1937	859	16,037	1,369	42,877	—	8,375
1936	669	12,694	1,067	31,900	—	6,842
1935	611	11,386	816	24,900	—	5,056
1934	634	12,555	547	16,358	133	5,186
1933	460	9,623	421	13,173	29	1,169
1932	169	3,261	152	4,023	15	1,156
1931	364	7,041	271	7,140	14	1,135
1930	486	9,243	431	11,263	20	1,611
1929	412	7,991	684	17,645	3	220
1928	460	8,462	512	13,320	1	78
1927	417	7,386	290	7,896	1	53
1926	392	6,074	247	6,386	1	55
1925	402	6,694	301	5,981	—	42
1924	367	5,177	260	5,090	—	48
1923	290	4,077	229	4,649	—	34
1922	168	2,536	144	4,288	—	4
1921	81	1,418	48	1,684	1	63
1920	517	9,006	85	2,983	—	54
1919	304	4,785	106	3,292	—	29
1918	858	10,556	17	707	—	1
1917	813	8,709	—	—	—	11
1916	804	8,662	—	—	1	42
1915	664	7,394	—	—	—	11
1914	465	5,149	—	—	—	2
1913	495	5,196	—	—	—	8
1912	442	4,662	—	—	—	4
1911	326	3,676	—	—	—	2
1910	360	4,039	—	—	2	63
1909	256	2,676	—	—	—	2
1908	194	1,867	—	—	—	1
1907	194	2,280	—	—	—	5
1906	207	2,043	—	—	—	15
1905	173	1,570	—	—	—	—
1904	112	1,091	—	—	—	—
1903	127	1,116	—	—	—	—
1902	—	1,007	—	—	—	—
1901	—	751	—	—	—	1
1900	—	1,031	—	—	—	—
1899	—	940	—	—	—	—
1898	—	1,019	—	—	—	—
1897	—	723	—	—	—	—
1896	—	658	—	—	—	—
1895	—	522	—	—	—	—
1894	—	559	—	—	—	—
1893	—	630	—	—	—	—
1892	—	293	—	—	—	—
1891	—	667	—	—	—	—
1890	—	90	—	—	—	—

Series P27-58. Canadian exports of principal metallic minerals, 1868 to 1977 (concluded)

Year	Silver				Zinc			
	Ore and concentrates		Bullion		Ore and scrap		Spelter	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	(000 oz. t.)	(\$'000)	(000 oz. t.)	(\$'000)	(000 cwt)	(\$'000)	(000 cwt)	(\$'000)
51	52	53	54	55	56	57	58	
1977	14,920	57,700	36,711	177,136	13,615	216,599	6,512	222,566
1976	14,011	50,047	30,460	130,136	14,764	244,891	7,762	267,164
1975	15,156	56,102	22,942	101,588	15,909	297,348	5,456	200,756
1974	19,378	61,541	21,339	98,625	19,580	318,601	6,529	217,573
1973	26,202	44,537	22,905	58,478	19,085	198,088	9,323	198,421
1972	22,144	28,395	19,825	32,280	15,517	128,740	8,201	125,415
1971	25,563	34,749	18,201	28,247	17,944	136,580	6,257	78,141
1970	21,820	33,927	24,199	45,354	17,989	125,364	7,029	87,881
1969	21,883	33,914	34,658	66,415	16,270	102,611	6,148	74,565
1968	21,502	41,027	28,105	64,934	17,242	99,593	6,374	75,411
1967	10,407	12,847	14,093	23,999	14,879	94,126	5,953	71,506
1966	11,850	13,927	12,221	17,028	12,026	77,745	5,123	66,814
1965	12,246	14,463	11,268	15,683	9,932	69,849	5,284	70,984
1964	9,478	10,760	10,583	14,723	8,218	54,776	4,762	61,726
1963	8,287	9,643	10,835	14,783	4,375	18,805	4,000	41,665
1962	8,862	9,170	9,445	10,942	4,959	19,782	4,214	40,776
1961	10,353	9,454	10,783	10,094	4,057	16,707	4,165	42,037
1960	8,897	8,255	12,761	11,315	3,505	17,179	4,142	46,355
1959	6,815	6,210	15,141	13,511	3,815	21,556	3,591	33,732
1958	5,099	4,274	16,027	14,280	4,468	21,957	3,914	33,428
1957	5,979	4,943	12,800	11,691	3,850	21,440	4,040	43,481
1956	6,924	5,871	14,342	12,821	4,096	26,997	3,675	47,013
1955	5,874	4,858	16,599	14,485	3,921	23,451	4,277	47,107
1954	8,672	6,961	14,467	11,992	3,706	19,204	4,121	39,188
1953	5,687	4,613	14,633	12,232	3,937	23,279	3,168	34,293
1952	3,546	2,830	14,929	12,618	3,708	34,973	3,337	61,310
1951	2,413	2,060	15,381	14,420	3,182	28,245	2,923	55,424
1950	3,494	2,743	8,355	6,679	2,693	18,116	2,938	40,594
1949	4,055	3,005	6,212	4,568	2,254	13,217	3,366	42,483
1948	3,295	2,434	5,434	4,026	1,229	5,651	2,898	36,686
1947	2,722	1,998	7,514	5,429	906	3,359	2,745	26,661
1946	1,864	1,429	2,317	2,061	1,239	3,485	2,898	24,175
1945	2,232	1,153	2,724	1,444	1,973	6,118	2,439	14,123
1944	2,390	1,170	3,577	1,763	2,358	7,349	1,920	7,667
1943	2,253	1,040	9,199	4,518	2,268	6,256	2,586	10,260
1942	3,535	1,487	10,646	4,466	1,593	4,273	3,043	10,783
1941	4,069	1,513	13,166	5,072	1,166	2,402	2,822	9,877
1940	5,633	2,052	13,613	5,113	724	905	3,341	11,134
1939	6,828	2,801	14,203	5,724	452	579	3,120	9,344
1938	5,869	2,541	22,683	9,838	482	1,189	2,644	8,627
1937	5,769	2,567	14,620	6,556	721	2,752	2,684	12,739
1936	3,347	1,494	12,784	5,789	441	791	2,804	8,524
1935	1,364	882	16,963	10,953	259	401	2,709	7,810
1934	1,745	714	10,664	4,934	433	703	2,379	6,991
1933	3,362	1,093	10,739	3,759	146	182	1,735	4,991
1932	3,488	983	13,504	3,978	8 ⁴	10 ⁴	1,753	3,852
1931	4,017	1,168	14,649	4,231	11 ⁴	10 ⁴	2,380	5,555
1930	8,473	3,401	15,779	6,180	518	1,108	1,510	5,146
1929	7,058	3,736	14,880	8,023	334	1,678	1,351	7,032
1928	6,816	3,824	14,806	8,580	295	1,643	1,272	6,603
1927	5,445	2,894	15,971	8,995	563	1,041	1,124	6,827
1926	5,890	3,547	15,242	9,560	870	1,507	960	7,108
1925	4,755	3,021	14,317	9,861	967	1,778	498	3,781
1924	4,822	3,014	13,656	9,069	1,279	1,626	400	2,520
1923	4,861	3,091	12,324	8,046	11	5	385	2,514
1922	6,471	4,281	10,931	7,403	1	1	570	3,055
1921	2,782	1,655	10,385	6,544	1	1	257	1,336
1920	1,903	2,008	9,931	10,231	63	122	70	512
1919	2,855	2,851	12,550	13,560	133	296	77	701
1918	4,225	3,736	15,132	14,647	211	477	-	-
1917	21,719	17,621	-	-	-	-	-	-
1916	25,279	15,638	-	-	-	-	-	-
1915	27,672	13,812	-	-	-	-	-	-
1914	28,020	15,585	-	-	-	-	-	-
1913	37,372	21,441	-	-	-	-	-	-
1912	34,912	19,494	-	-	-	-	-	-
1911	31,217	15,807	-	-	-	-	-	-
1910	30,700	15,650	-	-	-	-	-	-
1909	31,127	15,720	-	-	-	-	-	-
1908	20,884	12,403	-	-	-	-	-	-
1907	14,814	9,942	-	-	-	-	-	-
1906	-	5,686	-	-	-	-	-	-
1905	-	2,777	-	-	-	-	-	-
1904	-	1,904	-	-	-	-	-	-
1903	-	1,989	-	-	-	-	-	-
1902	-	1,820	-	-	-	-	-	-
1901	-	2,027	-	-	-	-	-	-
1900	-	2,342	-	-	-	-	-	-
1899	-	1,624	-	-	-	-	-	-
1898	-	2,902	-	-	-	-	-	-
1897	-	3,576	-	-	-	-	-	-
1896	-	2,272	-	-	-	-	-	-
1895	-	994	-	-	-	-	-	-
1894	-	360	-	-	-	-	-	-
1893	-	214	-	-	-	-	-	-
1892	-	57	-	-	-	-	-	-
1891	-	225	-	-	-	-	-	-
1890	-	204	-	-	-	-	-	-
1889	-	212	-	-	-	-	-	-
1888	-	219	-	-	-	-	-	-
1887	-	206	-	-	-	-	-	-
1886	-	26	-	-	-	-	-	-
1885	-	29	-	-	-	-	-	-
1884	-	13	-	-	-	-	-	-
1883	-	9	-	-	-	-	-	-
1882	-	7	-	-	-	-	-	-
1881	-	15	-	-	-	-	-	-
1880	-	68	-	-	-	-	-	-
1879	-	154	-	-	-	-	-	-
1878	-	666	-	-	-	-	-	-
1877	-	43	-	-	-	-	-	-
1876	-	354	-	-	-	-	-	-
1875	-	473	-	-	-	-	-	-

¹ Lead scrap included for 1949 to 1960.² Alloys only.³ Nine months, 1 April to 31 December 1932.⁴ Zinc in ore excluded in 1931 and 1932.

Series P59-81. Canadian imports of principal metallic minerals, 1880 to 1977¹ (continued)

Year	Iron ore		Lead		Manganese ore ²		Nickel ³	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	('000 tons)	(\$'000)	('000 lb.)	(\$'000)	('000 cwt)	(\$'000)	('000 lb.)	(\$'000)
	67	68	69	70	71	72	73	74
1977	2,762	76,274	1,811	575	1,271	9,059	5,300	11,910
1976	3,329	81,514	4,280	928	2,626	15,988	37,100	84,238
1975	5,340	123,038	4,326	925	1,538	10,104	28,300	58,896
1974	2,572	38,108	25,037	6,169	2,758	11,590	35,600	59,537
1973	2,965	39,648	8,023	1,288	2,941	7,405	32,300	51,101
1972	1,932	22,291	23,377	2,980	1,964	5,074	36,000	51,149
1971	1,525	18,679	9,265	1,294	2,218	5,973	28,100	39,143
1970	2,381	28,228	4,400	668	2,536	6,244	23,700	32,552
1969	2,532	29,450	260	56	2,159	5,259	25,200	29,768
1968	3,080	34,611	304	54	1,384	3,942	22,800	23,871
1967	2,689	32,869	877	139	1,653	5,200	19,100	18,605
1966	4,842	56,024	1,252	188	3,682	10,866	57,800	47,653
1965	5,335	60,550	142	36	1,790	5,430	24,300	21,019
1964	5,861	67,287	147	26	1,256	3,945	20,900	17,986
1963	5,965	67,873	3,483	290	2,138	3,822	18,400	16,354
1962	5,157	56,324	1,155	83	1,815	4,038	14,988	—
1961	4,628	47,433	2,241	238	1,520	3,465	8,608	—
1960	5,056	48,370	1,635	175	1,127	2,544	3,524	3,951
1959	2,801	27,129	4,377	386	2,369	5,017	3,715	3,541
1958	3,413	28,932	3,678	325	841	1,723	4,309	3,894
1957	4,539	36,387	3,251	400	2,626	7,520	4,183	3,842
1956	5,069	38,722	483	74	4,160	9,137	5,108	4,804
1955	4,539	31,563	438	58	3,506	7,338	4,205	3,544
1954	3,035	20,416	381	51	979	2,277	3,167	2,673
1953	4,168	28,194	624	83	1,334	2,720	6,166	4,498
1952	4,268	26,519	974	175	3,888	8,274	3,298	2,741
1951	3,831	22,671	1,469	360	4,442	9,078	2,612	2,369
1950	3,071	16,802	3,014	350	2,714	4,994	2,674	2,082
1949	2,517	12,057	5,206	658	2,757	4,476	2,896	2,017
1948	4,300	15,507	161	25	4,666	6,450	2,727	1,570
1947	3,945	12,717	33	8	4,470	6,146	2,753	1,416
1946	2,282	6,467	95	6	2,880	2,485	3,204	1,581
1945	3,740	8,596	84	8	3,966	4,572	1,525	801
1944	3,127	7,394	36	5	1,716	2,370	849	461
1943	3,906	9,056	31	5	1,025	1,445	1,090	595
1942	2,702	6,230	31	3	1,148	860	997	473
1941	3,255	7,135	594	42	2,089	1,171	2,021	918
1940	2,418	5,513	347	19	1,409	777	1,188	525
1939	1,765	4,179	105	7	596	622	1,394	529
1938	1,302	2,830	111	6	421	464	981	401
1937	2,125	4,721	125	10	1,545	802	983	403
1936	1,317	2,634	97	6	1,285	684	933	382
1935	1,510	2,960	179	8	736	353	572	253
1934	977	1,827	162	6	619	234	691	257
1933	206	401	104	5	687	294	993	352
1932	68	184	187	8	30	88	539	234
1931	808	1,718	797	33	—	—	782	305
1930	1,485	3,324	2,286	128	1,976	992	1,382	471
1929	2,448	5,026	1,434	85	1,983	991	1,605	564
1928	2,223	4,325	693	42	2,129	1,059	1,167	429
1927	1,487	2,876	517	42	1,398	1,451	2,453	807
1926	1,466	2,854	884	80	767	779	1,118	243
1925	1,037	2,016	610	61	293 ²	428 ²	1,060	212
1924	913	2,345	809	64	30	65	875	180
1923	1,942	5,765	3,159	176	26	56	826	248
1922	887	2,259	2,266	123	6	20	1,367	258
1921	661	2,109	2,018	103	28	97	372	148
1920	1,984	5,716	27,771	2,274	26	73	736	257
1919	1,683	4,706	14,088	1,022	—	—	644 ³	225 ³
1918	2,201	5,896	15,706	1,351	—	—	671	294
1917	2,251	5,125	16,980	1,732	—	—	1,020	403
1916	2,340	4,419	27,450	2,078	—	—	785	230
1915	1,504	2,332	43,528	2,066	—	—	675	172
1914	1,147	2,387	16,406	632	—	—	551	144
1913	1,942	3,878	12,694	527	—	—	713	194
1912	2,048 ⁵	3,932 ⁵	30,100	1,034	—	—	581	135
1911	—	—	23,062	551	—	—	557	137
1910	—	—	13,830	392	—	—	398	98
1909	—	—	6,386 ⁴	197 ⁴	—	—	249	67
1908	—	—	8,117	360	—	—	310	94
1907	—	—	9,329 ⁴	334 ⁴	—	—	—	—
1906	—	—	9,884	328	—	—	—	—
1905	—	—	7,487	186	—	—	—	—
1904	—	—	10,870	161	—	—	—	—
1903	—	—	11,007	103	—	—	—	—
1902	—	—	14,088	154	—	—	—	—
1901	—	—	10,162	175	—	—	—	—
1900	—	—	7,785	261	—	—	—	—
1899	—	—	15,946	323	—	—	—	—
1898	—	—	11,063	300	—	—	—	—
1897	—	—	7,580	188	—	—	—	—
1896	—	—	8,101	196	—	—	—	—
1895	—	—	7,400	156	—	—	—	—
1894	—	—	7,871	170	—	—	—	—
1893	—	—	10,689	248	—	—	—	—
1892	—	—	10,867	287	—	—	—	—
1891	—	—	10,203	291	—	—	—	—
1890	—	—	12,028	343	—	—	—	—
1889	—	—	8,840	257	—	—	—	—
1888	—	—	8,364	243	—	—	—	—
1887	—	—	7,531	215	—	—	—	—
1886	—	—	4,974	194	—	—	—	—
1885	—	—	4,547	111	—	—	—	—
1884	—	—	4,911	132	—	—	—	—
1883	—	—	5,737	178	—	—	—	—
1882	—	—	4,720	157	—	—	—	—
1881	—	—	3,446	128	—	—	—	—
1880	—	—	3,030	124	—	—	—	—

Series P59-81. Canadian imports of principal metallic minerals, 1880 to 1977¹ (concluded)

Year	Platinum ⁴		Silver		Tin ⁴		Zinc	
	Value	Quantity	Value	Quantity	Value	Quantity	Value	
	(\$'000)	('000 oz. t.)	(\$'000)	('000 cwt)	(\$'000)	('000 cwt)	(\$'000)	
	75	76	77	78	79	80	81	
1977	3,793	1,061	4,863	111	56,527	73	2,386	
1976	3,570	19,013	8,047	93	31,709	276	9,856	
1975	6,061	13,506	59,923	99	33,076	15	606	
1974	6,847	29,246	123,642	123	43,243	155	5,604	
1973	5,655	8,755	22,288	120	23,819	408	8,609	
1972	2,858	1,218	2,143	130	21,545	250	4,410	
1971	3,298	723	1,195	113	18,375	80	1,281	
1970	3,123	4,319	8,052	113	20,148	7	115	
1969	9,289	19,169	34,799	111	17,945	15	177	
1968	17,077	14,061	32,959	96	14,892	30	315	
1967	13,161	5,384	8,233	102	16,602	21	317	
1966	14,930	14,478	20,213	95	16,884	3	36	
1965	13,461	13,413	18,740	112	21,682	–	7	
1964	17,369	5,198	7,271	109	17,568	–	8	
1963	13,591	7,951	10,821	94	11,685	13	167	
1962	12,925	15,182	17,658	51	6,204	14	187	
1961	11,242	12,278	11,586	79	8,893	15	200	
1960	12,951	3,849	3,473	84	8,258	1	22	
1959	6,466	2,808	2,484	94	9,182	17	158	
1958	8,641	3	2	78	7,060	12	122	
1957	15,431	1,859	1,633	93	8,539	1	18	
1956	19,580	1,010	902	85	8,194	2	43	
1955	15,723	87	75	97	8,814	1	28	
1954	17,784	60	50	86	7,442	2	32	
1953	16,517	287	231	83	8,264	1	16	
1952	17,373	146	128	88	10,595	10	194	
1951	17,078	1,050	848	137	19,577	32	665	
1950	21,340	342	274	108	10,337	1	21	
1949	10,737	1,333	973	82	7,862	1	23	
1948	10,738	718	528	81	7,898	–	7	
1947	7,532	71	57	89	6,677	1	24	
1946	8,613	1,928	1,586	84	5,977	–	6	
1945	4,061	2	1	72	4,983	2	31	
1944	62	–	–	27	1,768	90	822	
1943	426	–	–	26	1,504	272	2,456	
1942	628	31	13	72	4,167	118	1,064	
1941	1,745	264	101	174	9,652	1	15	
1940	5,560	1,355	519	118	6,235	–	5	
1939	221	3,851	1,533	58	2,833	–	3	
1938	238	2,011	850	53	2,205	–	1	
1937	296	1,987	870	59	3,116	–	3	
1936	141	–	2,390	48	2,182	–	1	
1935	56	–	5,585	47	2,323	1	6	
1934	52	–	2,193	40	2,054	–	1	
1933	49	–	676	28	1,149	2	6	
1932	30	–	586	31	809	2	5	
1931	46	–	467	41	1,067	4	14	
1930	87	–	611	53	1,757	44	214	
1929	158	–	958	57	2,671	27	166	
1928	139	–	985	54	2,822	18	108	
1927	95	–	897	48	3,066	14	90	
1926	138	–	1,011	51	3,264	12	95	
1925	158	–	1,025	44	2,460	56	508	
1924	167	–	665	40	1,971	43	344	
1923	118	–	723	42	1,747	39	343	
1922	91	–	658	37	1,166	50	368	
1921	84	–	582	26	840	39	304	
1920	106	–	2,453	48	3,030	50	534	
1919	145	–	3,590	37	2,105	238	1,866	
1918	31	–	437	35	2,492	313	2,804	
1917	114	–	1,063	37	1,786	371	3,641	
1916	89	–	875	35	1,372	148	2,141	
1915	84	–	337	29	1,010	159	2,011	
1914	80	–	629	34	1,191	140	741	
1913	146	–	840	51	2,252	173	953	
1912	232	–	1,100	49	2,134	218	1,304	
1911	176	–	848	40	1,624	151	861	
1910	102	–	975	32	1,059	141	752	
1909	46 ⁴	–	–	34 ⁴	981 ⁴	82 ⁴	452 ⁴	
1908	60	–	–	35	1,282	96	505	
1907	113 ⁴	–	–	22 ⁴	892 ⁴	61 ⁴	395 ⁴	
1906	54	–	–	33	1,172	75	449	
1905	62	–	–	29	819	63	348	
1904	28	–	–	27	720	60	303	
1903	21	–	–	25	729	50	254	
1902	19	–	–	32	599	53	222	
1901	20	–	–	29	698	35	162	
1900	58	–	–	22	581	35	186	
1899	10	–	–	29	306	24	137	
1898	10	–	–	25	292	38	126	
1897	9	–	–	19	250	20	91	
1896	6	–	–	21	210	31	121	
1895	4	–	–	25	214	24	94	
1894	7	–	–	–	–	29	126	
1893	14	–	–	–	–	37	174	
1892	2	–	–	–	–	36	190	
1891	4	–	–	–	–	24	136	
1890	5	–	–	–	–	33	164	
1889	3	–	–	–	–	29	121	
1888	13	–	–	–	–	24	96	
1887	1	–	–	–	–	33	124	
1886	1	–	–	–	–	29	104	
1885	1	–	–	–	–	24	81	
1884	..	..	..	..	..	..	..
1883	..	..	..	..	..	..	..
1882	..	..	..	..	..	..	..
1881	..	..	..	..	..	..	..
1880	..	..	..	..	..	..	..

¹ Content of the series is described in the text.

² Manganese data for 1920 to 1925 are for fiscal years ending 31 March.

³ Nickel data for 1908 to 1919 are for fiscal years ending 31 March.

⁴ For aluminium, lead, platinum, tin and zinc, 1908 and 1909 data are for fiscal years ending 31 March. For 1907, data are for nine months ending 31 March 1907. Earlier years are for fiscal years ending 30 June.

⁵ Iron ore, nine months ending 31 December 1912.

⁶ For copper, fiscal year ending 31 March used for the years 1908 to 1913. Nine months used for 1907; fiscal years ending 30 June for 1906 and earlier years were used.

Series P82-105. Canadian production of principal non-metallic minerals, 1886 to 1975

Year	Asbestos		Gypsum		Peat moss		Potash		Quartz ¹		Salt	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	('000 tons)	(\$'000)	('000 tons)	(\$'000)	('000 tons)	(\$'000)	('000 tons)	(\$'000)	('000 tons)	(\$'000)	('000 tons)	(\$'000)
	82	83	84	85	86	87	88	89	90	91	92	93
1975	1,164	267,246	6,305	20,304	398	22,273	5,152	358,570	2,747	13,112	5,647	59,714
1974	1,812	302,013	7,964	22,437	389	20,229	6,367	308,925	2,762	12,184	6,004	60,619
1973	1,863	234,323	8,389	21,067	371	15,458	4,909	176,876	2,766	11,051	5,565	49,631
1972	1,687	206,089	8,099	19,336	376	13,612	3,852	135,513	2,664	9,536	5,417	40,144
1971	1,634	203,999	6,702	15,083	337	11,803	4,000	134,955	2,554	7,411	5,542	40,111
1970	1,662	208,147	6,319	14,199	320	10,168	3,420	108,695	3,238	6,811	5,359	36,098
1969	1,611	195,211	6,374	14,995	330	9,562	3,492	69,383	2,300	6,280	4,658	30,406
1968	1,596	185,025	5,926	11,825	294	8,658	2,918	65,121	2,555	5,704	4,864	31,170
1967	1,452	165,119	5,175	11,348	281	8,006	2,383	67,395	2,611	5,530	4,996	27,808
1966	1,489	163,655	5,976	12,312	285	7,187	1,990	62,665	2,300	5,514	4,129	23,846
1965	1,388	146,188	6,306	12,533	288	8,983	1,491	55,971	2,434	5,124	4,584	23,986
1964	1,420	145,193	6,361	11,524	255	8,400	858	31,162	2,117	4,506	3,989	23,204
1963	1,276	136,956	5,955	11,238	243	8,680	627	22,500	1,837	3,688	3,722	22,317
1962	1,216	130,282	5,333	9,350	239	7,480	-	3,000	2,086	3,817	3,639	21,927
1961	1,174	128,956	4,940	7,751	224	7,295	-	-	2,194	3,153	3,247	19,552
1960	1,118	121,400	5,206	9,499	186	6,088	-	-	2,261	3,267	3,315	19,356
1959	1,050	107,433	5,879	8,394	184	6,227	-	-	2,164	3,437	3,290	18,035
1958	925	92,277	3,964	5,189	149	4,779	-	-	1,454	2,538	2,375	14,990
1957	1,046	104,489	4,577	7,745	138	4,735	-	-	2,139	3,185	1,772	13,990
1956	1,014	99,860	4,896	7,260	128	4,241	-	-	2,142	3,037	1,591	12,144
1955	1,064	96,191	4,668	8,037	118	3,485	-	-	1,870	2,040	1,245	10,122
1954	924	86,409	3,950	7,095	99	3,019	-	-	1,716	1,575	970	8,340
1953	911	86,053	3,841	7,400	82	2,643	-	-	1,786	2,071	955	6,975
1952	929	89,255	3,591	6,538	75	2,474	-	-	1,783	2,254	972	7,775
1951	973	81,584	3,803	5,881	77	2,433	-	-	1,905	2,258	965	7,906
1950	875	65,855	3,666	6,708	75	2,257	-	-	1,731	1,740	859	7,011
1949	575	39,746	3,014	5,424	80	2,377	-	-	1,722	1,589	749	5,567
1948	717	42,231	3,217	5,548	90	2,768	-	-	2,017	2,083	741	4,836
1947	662	33,006	2,497	4,735	80	2,280	-	-	1,836	1,797	729	4,437
1946	558	25,241	1,811	3,672	97	2,396	-	-	1,413	1,555	538	3,626
1945	467	22,805	840	1,783	84	2,011	-	-	1,514	1,535	673	4,055
1944	419	20,620	596	1,512	80	1,870	-	-	1,740	1,658	695	4,074
1943	467	23,170	447	1,381	64	1,461	-	-	1,777	1,608	688	4,379
1942	439	22,663	566	1,254	54	1,069	-	-	1,738	1,538	654	3,844
1941	478	21,469	1,593	2,248	28	644	-	-	2,053	1,366	561	3,196
1940	347	15,620	1,449	2,066	-	-	-	-	1,858	1,204	465	2,823
1939	364	15,859	1,422	1,935	-	-	-	-	1,583	1,100	425	2,487
1938	290	12,890	1,009	1,502	-	-	-	-	1,380	962	440	1,913
1937	410	14,506	1,047	1,540	-	-	-	-	1,377	1,129	459	1,799
1936	301	9,958	834	1,279	-	-	-	-	1,047 ¹	598 ¹	391	1,773
1935	210	7,055	542	932	-	-	..	..	233	425	360	1,881
1934	156	4,936	461	864	-	-	..	..	273	482	322	1,955
1933	158	5,211	383	676	-	-	..	..	186	298	280	1,940
1932	123	3,040	439	1,080	-	-	..	..	189	276	264	1,948
1931	164	4,813	864	2,112	-	-	..	..	196	303	259	1,904
1930	242	8,390	1,071	2,819	-	-	..	..	226	418	272	1,695
1929	306	13,173	1,212	3,346	-	-	..	..	266	562	330	1,578
1928	273	11,238	1,246	3,744	-	-	..	..	283	524	299	1,496
1927	275	10,621	1,063	3,251	-	-	..	..	234	496	269	1,615
1926	279	10,099	884	2,771	-	-	..	..	232	553	263	1,480
1925	274	8,978	740	2,390	-	-	..	..	197	364	234	1,411
1924	226	6,711	646	2,208	-	-	..	..	151	323	208	1,375
1923	231	7,523	578	2,243	-	-	..	..	264	599	202	1,714
1922	164	5,553	559	2,161	-	-	..	..	110	209	182	1,628
1921	93	4,906	387	1,786	-	-	..	..	100	313	165	1,674
1920	200	14,792	429	1,894	-	-	..	..	128	468	210	1,545
1919	159	10,975	299	1,215	-	-	..	..	95	528	148	1,398
1918	158	8,971	152	823	-	-	..	..	268	630	132	1,285
1917	154	7,230	336	882	-	-	..	..	216	496	139	1,048
1916	154	5,229	343	739	-	-	..	..	137	251	133	718
1915	137	3,575	475	855	-	-	..	..	127	205	120	600
1914	118	2,910	517	1,156	-	-	..	..	54	85	107	494
1913	161	3,850	636	1,448	-	-	..	..	78	170	101	491
1912	136	3,137	578	1,325	-	-	..	..	100	195	95	460
1911	127	2,943	518	993	-	-	..	..	61	84	92	443
1910	102	2,574	525	934	-	-	..	..	88	92	84	410
1909	87	2,302	473	810	-	-	..	..	57	71	84	415
1908	91	2,573	341	576	-	-	..	..	45	53	80	379
1907	90	2,505	486	647	-	-	..	..	57	124	73	342
1906	82	2,060	469	634	-	-	..	..	48	66	77	329
1905	68	1,503	442	536	-	-	..	..	-	-	67	321
1904	48	1,226	346	373	-	-	..	..	-	-	69	322
1903	42	930	314	388	-	-	..	..	-	-	62	298
1902	40	1,148	334	379	-	-	..	..	-	-	64	293
1901	40	1,260	294	340	-	-	..	..	-	-	59	262
1900	29	748	252	259	-	-	..	..	-	-	62	279
1899	26	486	245	257	-	-	..	..	1	1	59	254
1898	24	491	219	233	-	-	..	..	-	1	57	249
1897	30	445	240	245	-	-	..	..	-	-	51	226
1896	12	430	207	178	-	-	..	..	-	-	44	170
1895	9	368	226	203	-	-	..	..	-	-	52	160
1894	8	421	224	202	-	-	..	..	-	-	57	171
1893	6	310	193	196	-	-	..	..	-	1	62	196
1892	6	390	241	241	-	-	..	..	-	-	45	162
1891	9	1,000	204	206	-	-	..	..	-	-	45	161
1890	10	1,260	227	194	-	-	..	..	-	1	44	199
1889	6	427	213	205	-	-	..	..	-	-	33	130
1888	4	255	176	179	-	-	..	..	-	-	59	185
1887	5	227	154	157	-	-	..	..	-	-	60	166
1886	3	206	162	179	-	-	..	..	-	-	62	227

Series P82-105. Canadian production of principal non-metallic minerals, 1886 to 1975 (concluded)

Year	Sodium sulphate		Titanium dioxide		Sulphur		Cement		Lime		Sand and gravel	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	('000 tons)	(\$'000)	('000 tons)	(\$'000)	('000 tons)	(\$'000)	('000 tons)	(\$'000)	('000 tons)	(\$'000)	('000 tons)	(\$'000)
	94	95	96	97	98	99	100	101	102	103	104	105
1975	521	22,049	-	55,812	5,262	101,488	11,237	331,524	1,608	41,131	272,442	305,181
1974	703	15,271	-	51,931	6,279	78,368	11,668	281,958	2,159	42,953	263,779	263,985
1973	543	7,165	-	46,619	5,351	33,886	11,271	241,945	1,973	32,533	233,461	213,437
1972	507	6,201	-	40,828	4,314	24,706	10,039	210,685	1,744	26,661	225,194	178,100
1971	482	7,064	-	39,064	3,768	25,932	9,076	183,374	1,644	24,435	213,291	152,628
1970	491	7,602	-	34,623	4,254	35,787	7,946	155,740	1,676	21,381	202,656	133,558
1969	518	8,052	-	30,364	3,650	68,679	8,250	162,091	1,635	19,239	201,581	122,159
1968	460	7,083	-	28,016	3,247	88,879	8,166	148,210	1,456	17,473	205,235	129,501
1967	428	6,359	-	23,737	3,091	75,796	7,995	143,150	1,423	16,567	215,213	146,698
1966	405	6,472	-	20,505	2,542	46,305	8,931	156,301	1,555	18,340	218,271	152,084
1965	345	5,527	-	22,425	2,513	30,712	8,428	142,523	1,620	20,134	205,260	133,820
1964	333	5,222	-	21,270	2,232	22,900	7,847	130,704	1,541	19,409	193,791	125,232
1963	257	4,121	-	13,807	1,603	16,868	7,014	118,615	1,451	18,504	189,571	123,854
1962	247	3,954	-	11,574	988	12,377	6,879	113,234	1,424	17,647	181,246	118,603
1961	251	4,037	-	16,724	672	9,996	6,206	103,924	1,415	19,217	170,751	104,654
1960	214	3,449	-	12,947	1,002	10,470	5,787	93,261	1,530	19,302	192,074	111,164
1959	180	2,882	-	8,507	888	8,770	6,284	95,148	1,686	21,304	185,124	104,651
1958	173	2,863	-	6,575	848	8,483	6,153	96,414	1,596	19,466	160,211	96,282
1957	158	2,569	186	9,741	750	7,130	6,049	93,167	1,379	16,679	159,830	91,939
1956	181	2,838	157	7,683	710	6,862	5,022	75,233	1,296	15,668	148,801	81,957
1955	179	2,800	117	5,193	628	5,985	4,404	65,650	1,331	15,811	127,524	67,775
1954	158	2,386	88	3,841	532	4,876	3,927	59,036	1,215	14,742	110,961	57,988
1953	116	1,681	101	4,206	359	3,173	3,892	58,842	1,229	14,484	101,034	53,485
1952	123	1,709	31	1,238	424	3,851	3,241	48,059	1,176	13,613	102,896	51,339
1951	192	2,384	14	739	372	3,121	2,976	40,446	1,241	14,083	92,973	44,628
1950	131	1,616	2	150	301	2,190	2,930	35,894	1,124	12,281	73,095	36,435
1949	120	1,615	-	-	262	2,039	2,785	32,902	1,019	11,310	63,356	31,182
1948	154	2,136	-	-	229	1,836	2,472	28,265	1,054	10,655	68,671	30,630
1947	163	1,793	-	-	222	1,823	2,089	21,969	977	8,543	56,790	23,114
1946	106	1,118	-	-	235	1,785	2,023	20,123	841	7,075	39,950	15,530
1945	93	884	-	-	250	1,881	1,483	14,246	832	6,525	29,751	10,568
1944	102	988	-	-	248	1,756	1,258	11,621	885	6,927	28,400	10,280
1943	107	1,025	-	-	258	1,753	1,278	11,599	908	6,833	25,744	9,006
1942	131	1,080	-	-	304	1,995	1,597	14,365	885	6,531	26,350	9,005
1941	116	932	-	-	260	1,703	1,465	13,064	861	6,358	31,605	10,376
1940	94	830	-	-	171	1,298	1,323	11,775	717	5,195	31,375	11,759
1939	71	628	-	-	211	1,668	1,003	8,511	552	4,004	31,294	11,241
1938	63	553	-	-	112	1,045	966	8,241	487	3,543	32,224	12,003
1937	80	618	-	-	131	1,155	1,080	9,096	549	3,825	27,001	10,493
1936	76	553	-	-	122	1,033	789	6,908	468	3,336	22,124	6,921
1935	45	344	-	-	67	634	638	5,580	405	2,926	21,213	6,389
1934	67	588	-	-	52	516	662	5,668	368	2,746	14,854	4,035
1933	50	485	-	-	57	510	526	4,537	324	2,432	11,739	4,464
1932	22	272	-	-	53	470	787	6,931	321	2,395	14,470	4,481
1931	45	421	-	-	50	429	1,778	15,826	345	2,764	21,749	6,651
1930	32	294	-	-	38	315	1,931	17,713	491	4,039	28,548	8,345
1929	5	64	-	-	43	351	2,150	19,337	676	5,909	27,847	7,318
1928	6	69	-	-	39	321	1,929	16,739	507	4,535	28,103	5,809
1927	6	11	-	-	25	198	1,762	14,392	445	3,923	22,953	6,056
1926	7	14	-	-	9	64	1,524	13,013	414	3,781	17,113	4,941
1925	4	19	-	-	8	59	1,420	14,047	359	3,388	11,019	3,220
1924	1	6	-	-	10	96	1,312	13,398	320	3,179	11,604	3,181
1923	1	10	-	-	11	113	1,320	15,065	351	3,267	12,753	3,017
1922	1	12	-	-	7	74	1,215	15,438	314	3,165	11,666	3,503
1921	1	19	-	-	12	116	1,007	14,195	241	2,781	11,575	2,537
1920	1	19	-	-	68	719	1,164	14,798	330	3,019	11,531	4,201
1919	-	-	-	-	66	523	874	9,802	250	2,311	10,364	2,680
1918	-	-	-	-	154	1,705	629	7,077	223	1,876	11,262	2,367
1917	-	-	-	-	155	1,611	834	7,724	230	1,558	9,182	2,326
1916	-	-	-	-	117	1,084	940	6,548	192	1,091	8,156	1,838
1915	-	-	-	-	116	985	994	6,977	177	1,016	6,446	1,625
1914	-	-	-	-	94	745	1,255	9,188	246	1,361	-	2,505
1913	-	-	-	-	65	521	1,515	11,019	265	1,609	-	2,259
1912	-	-	-	-	33	314	1,248	9,107	297	1,345	-	1,512
1911	-	-	-	-	34	366	996	7,645	264	1,518	573	408
1910	-	-	-	-	22	187	832	6,412	205	1,137	625	408
1909	-	-	-	-	27	223	712	5,346	196	1,133	482	256
1908	-	-	-	-	19	225	467	3,710	126	713	299	161
1907	-	-	-	-	19	212	427	3,781	166	975	298	120
1906	-	-	-	-	18	170	372	3,171	183	1,009	337	139
1905	-	-	-	-	14	125	238	1,924	-	750	307	153
1904	-	-	-	-	15	134	169	1,338	-	780	400	190
1903	-	-	-	-	14	128	126	1,225	-	900	356	124
1902	-	-	-	-	15	139	126	1,128	-	892	160	119
1901	-	-	-	-	14	131	79	660	-	830	197	117
1900	-	-	-	-	16	155	73	663	-	800	198	102
1899	-	-	-	-	11	111	69	633	-	800	242	102
1898	-	-	-	-	13	129	44	398	-	650	166	90
1897	-	-	-	-	16	117	36	275	-	650	153	77
1896	-	-	-	-	14	101	26	202	-	650	225	80
1895	-	-	-	-	14	103	22	174	-	700	277	118
1894	-	-	-	-	17	122	19	145	-	900	325	87
1893	-	-	-	-	22	176	28	194	-	900	329	122
1892	-	-	-	-	26	179	21	148	-	411	298	85
1891	-	-	-	-	26	203	16	109	-	251	344	60
1890	-	-	-	-	20	123	18	92	-	412	342	66
1889	-	-	-	-	29	307	16	70	-	362	283	53
1888	-	-	-	-	25	286	9	36	-	340	261	38
1887	-	-	-	-	15	171	1	82	-	395	181	30
1886	-	-	-	-	17	193	-	-	-	285	125	24

¹ For 1936 to 1975, low grade fluxing sand figures are included.

Series P106-127. Canadian exports of principal non-metallic minerals, 1886 to 1975 (concluded)

Year	Clay, ground or unground		Lime, quick and hydrated		Sand and gravel		Salt and brine		Sulphur, in ores		Sulphur, crude or refined	
	Quantity ('000 cwt)	Value (\$'000)	Quantity ('000 cwt)	Value (\$'000)	Quantity ('000 tons)	Value (\$'000)	Quantity ('000 cwt)	Value (\$'000)	Quantity ('000 tons)	Value (\$'000)	Quantity ('000 tons)	Value (\$'000)
	116	117	118	119	120	121	122	123	124	125	126	127
1975	62	91	5,160	6,344	153	365	-	5,183	-	170	3,620	113,036
1974	51	120	8,524	7,885	394	780	-	6,851	-	648	4,686	90,369
1973	113	327	7,462	5,543	881	953	-	6,051	-	659	3,850	44,348
1972	94	227	5,923	4,055	697	1,001	-	4,988	-	502	2,848	27,537
1971	88	103	5,675	3,937	775	1,094	-	7,029	-	1,074	2,648	27,132
1970	37	52	4,012	2,527	1,240	1,940	-	7,430	-	1,226	2,988	42,860
1969	17	32	3,903	2,302	458	640	-	5,107	-	1,104	2,264	62,742
1968	15	43	1,705	1,002	496	538	-	5,921	-	1,056	2,111	76,426
1967	6	27	1,802	1,043	601	861	-	5,926	-	1,067	1,774	58,699
1966	54	78	3,617	2,141	700	928	-	3,588	-	981	1,399	33,590
1965	26	51	4,787	2,672	688	875	-	4,996	-	979	1,498	26,491
1964	21	34	2,127	1,208	461	604	-	3,619	-	879	1,295	19,526
1963	22	30	1,962	1,141	356	454	-	3,701	-	938	821	11,972
1962	40	56	1,432	1,010	354	448	-	3,988	-	890	400	6,650
1961	13	18	624	538	389	510	-	2,829	-	899	217	3,968
1960	139	268	433	426	418	540	-	3,461	-	1,259	143	2,762
1959	110	243	493	430	486	537	25,482	4,640	-	1,019	-	-
1958	130	307	344	362	353	409	8,134	2,917	-	1,879	-	-
1957	105	280	724	742	321	392	9,158	3,241	-	2,853	-	-
1956	94	149	638	623	420	426	6,679	2,287	-	2,649	-	-
1955	147	95	581	538	336	380	2,929	1,001	-	2,002	-	-
1954	113	35	616	551	306	325	24	26	189	1,567	-	-
1953	84	25	666	543	368	348	47	32	130	1,034	-	-
1952	184	39	464	374	350	330	57	45	198	1,643	-	-
1951	162	35	710	534	370	359	91	63	178	1,177	-	-
1950	55	15	661	509	349	328	82	53	112	473	-	-
1949	97	18	604	499	337	315	69	63	91	382	-	-
1948	89	19	661	471	384	347	113	127	50	196	-	-
1947	81	17	572	298	377	295	224	244	56	282	-	-
1946	78	16	498	284	353	234	117	116	68	286	-	-
1945	23	6	420	237	317	193	106	105	75	315	-	-
1944	49	14	309	137	292	183	64	81	91	353	-	-
1943	2	4	308	133	382	213	161	118	105	410	-	-
1942	2	5	169	75	509	219	187	129	166	701	-	-
1941	1	2	260	114	454	159	251	122	130	585	-	-
1940	1	2	472	121	373	111	127	62	48	231	-	-
1939	1	2	184	75	242	79	213	76	110	793	-	-
1938	1	3	128	51	60	146	237	68	22	145	-	-
1937	1	3	203	85	364	78	187	62	46	252	-	-
1936	3	3	233	98	333	74	111	47	52	285	-	-
1935	6	3	105	50	100	21	181	51	8	48	-	-
1934	8	2	213	152	88	17	132	48	10	95	-	-
1933	10	2	208	192	102	16	107	43	15	121	-	-
1932	3	1	187	188	178	34	113	36	17	90	-	-
1931	8	4	289	283	486	146	123	55	27	140	-	-
1930	10	6	447	445	2,589	468	175	74	27	160	-	-
1929	16	7	485	428	1,903	442	187	71	32	247	-	-
1928	20	21	401	357	797	232	59	36	32	250	-	-
1927	15	3	421	368	638	178	24	23	14	106	-	-
1926	15	4	374	345	908	278	23	19	-	-	-	-
1925	7	8	326	312	865	198	46	27	-	-	-	-
1924	1	1	455	411	1,036	210	19	11	-	1	-	-
1923	-	-	487	428	765	183	17	10	10	47	-	-
1922	3	2	287	271	684	116	15	10	-	-	-	-
1921	2	1	254	247	1,397	202	7	8	8	32	-	-
1920	5	2	460	382	1,492	194	6	9	119	458	-	-
1919	-	-	193	129	1,074	131	12	15	89	389	-	-
1918	-	-	150	71	903	230	18	17	240	949	-	-
1917	-	-	-	75	1,075	291	173	94	280	974	-	-
1916	-	-	-	66	1,115	388	3	2	157	557	-	-
1915	-	-	-	16	808	381	9	6	138	527	-	-
1914	-	-	-	17	952	802	10	5	90	378	-	-
1913	-	-	-	29	645	441	5	3	46	212	-	-
1912	-	-	-	35	660	460	3	4	6	12	-	-
1911	-	-	-	40	573	408	5	5	32	121	-	-
1910	-	-	-	45	625	408	3	3	31	110	-	-
1909	-	-	-	49	482	256	3	2	35	157	-	-
1908	-	-	-	43	299	161	5	4	17	97	-	-
1907	-	-	-	56	298	120	22	8	25	80	-	-
1906	-	-	-	57	337	140	6	3	26	65	-	-
1905	-	-	-	86	307	153	14	6	20	56	-	-
1904	-	-	-	74	400	130	10	4	18	50	-	-
1903	-	-	-	131	356	124	19	6	21	60	-	-
1902	-	-	-	116	160	119	7	4	19	50	-	-
1901	-	-	-	99	197	117	27	7	25	57	-	-
1900	-	-	-	81	198	102	26	9	18	41	-	-
1899	-	-	-	74	242	102	8	3	16	34	-	-
1898	-	-	-	50	166	90	4	1	10	26	-	-
1897	-	-	-	53	153	77	4	1	15	31	-	-
1896	-	-	-	71	225	80	3	1	15	34	-	-
1895	-	-	-	72	277	118	3	1	8	38	-	-
1894	-	-	-	84	325	87	3	1	9	33	-	-
1893	-	-	-	87	329	122	3	1	-	-	-	-
1892	-	-	-	122	298	85	1	1	-	-	-	-
1891	-	-	-	120	244	60	4	1	-	-	-	-
1890	-	-	-	-	342	66	5	1	-	-	-	-
1889	-	-	-	-	283	53	6	2	-	-	-	-
1888	-	-	-	-	261	38	11	4	-	-	-	-
1887	-	-	-	-	181	30	108	12	-	-	-	-
1886	-	-	-	-	125	24	157	17	-	-	-	-
1885	-	-	-	-	111	23	173	19	-	-	-	-
1884	-	-	-	-	74	20	117	15	-	-	-	-
1883	-	-	-	-	55	14	140	10	-	-	-	-
1882	-	-	-	-	60	16	127	18	-	-	-	-
1881	-	-	-	-	59	15	240	45	-	-	-	-
1880	-	-	-	-	54	11	327	46	-	-	-	-
1879	-	-	-	-	47	9	414	49	-	-	-	-
1878	-	-	-	-	50	8	285	37	-	-	-	-
1877	-	-	-	-	12	2	493	61	-	-	-	-
1876	-	-	-	-	-	-	637	84	-	-	-	-
1875	-	-	-	-	-	-	380	67	-	-	-	-

¹ For 1888 to 1916 the export figures were defined as 'The Produce of the Mine'.² For 1939 and earlier years data for asbestos milled fibres are included with crude asbestos, series P106-107.

Series P128-150. Canadian imports of principal non-metallic minerals, 1886 to 1975

Year ¹	Granite ²		Gypsum, crude and ground		Phosphate rock		Silix or crystallized quartz	
	Value	Quantity	Value	Quantity	Value	Quantity	Value	
	(\$'000)	('000 tons)	(\$'000)	('000 cwt)	(\$'000)	('000 cwt)	(\$'000)	
	128	129	130	131	132	133	134	
1975	2,824	61	672	72,360	85,170	—	305	
1974	2,679	62	513	74,220	40,368	—	282	
1973	1,472	92	397	73,580	23,913	—	182	
1972	1,463	62	267	39,700	17,986	—	64	
1971	1,710	106	429	56,880	17,118	—	117	
1970	975	39	143	49,400	14,870	—	128	
1969	1,213	82	292	44,020	14,858	—	104	
1968	809	69	281	47,000	18,799	—	218	
1967	858	69	327	45,600	20,563	—	385	
1966	678	86	309	43,620	19,601	—	395	
1965	799	75	267	33,900	13,991	—	395	
1964	785	81	289	28,120	11,719	—	327	
1963	958	75	245	—	11,681	—	286	
1962	1,076	70	301	—	10,291	—	222	
1961	973	66	218	—	9,151	—	186	
1960	735	60	195	—	8,426	—	126	
1959	409	118	347	15,941	7,468	276	184	
1958	467	108	609	14,883	6,854	240	151	
1957	408	92	360	14,464	5,898	274	187	
1956	356	70	303	12,553	5,186	538	327	
1955	322	16	124	11,764	4,513	490	252	
1954	313	5	51	12,897	4,578	568	275	
1953	279	1	17	11,530	3,951	611	1,733	
1952	188	1	19	9,418	3,130	523	1,980	
1951	188	2	24	9,994	3,179	608	2,870	
1950	186	1	24	9,821	3,296	495	408	
1949	201	1	20	12,416	3,880	459	239	
1948	197	1	22	9,640	2,911	349	169	
1947	212	9	76	9,708	2,858	300	165	
1946	203	4	23	7,474	2,165	214	114	
1945	66	1	22	6,354	1,451	145	247	
1944	69	1	17	7,765	1,710	175	530	
1943	64	5	29	5,217	1,085	228	946	
1942	62	1	23	5,427	1,053	196	442	
1941	69	1	22	4,741	864	102	130	
1940	57	1	16	3,317	664	83	57	
1939	77	1	18	2,498	477	55	61	
1938	73	—	14	2,568	456	61	78	
1937	91	—	13	2,279	454	86	104	
1936	78	—	10	1,669	298	81	84	
1935	74	—	8	1,270	235	67	76	
1934	71	—	5	635	165	46	53	
1933	54	—	5	367	75	87	83	
1932	56	—	5	1,311	347	124	168	
1931	54	1	18	2,834	619	105	130	
1930	87	1	31	944	298	101	111	
1929	88 ²	1	24	364	115	80	80	
1928	55	1	48	208	68	57	74	
1927	5	1	46	350	95	64	75	
1926	6	1	39	285	66	51	60	
1925	2	5	70	280	62	44	39	
1924	2	3	65	234	57	39	50	
1923	13	4	43	317	86	46	58	
1922	6	3	27	230	56	21	25	
1921	5	3	34	274	87	24	36	
1920	5	2	29	270	114	23	26	
1919	5	1	25	—	30	13	14	
1918	4	—	4	—	90	12	12	
1917	3	—	6	—	63	17	13	
1916	5	3	18	—	16	34	18	
1915	2	2	10	—	14	8	6	
1914	5	4	21	—	20	17	16	
1913	15	7	34	—	14	14	16	
1912	21	11	36	—	25	13	11	
1911	4	4	15	—	46	8	8	
1910	3	19	34	—	73	13	12	
1909	2	15	29	—	39	11	9	
1908	3	14	44	—	35	10	8	
1907	9	12	40	—	32	26	22	
1906	38	9	27	—	31	11	12	
1905	28	6	20	—	18	8	6	
1904 ¹	8	—	1	—	8	6	4	
1903	1	1	2	—	19	4	3	
1902	—	1	2	—	15	4	4	
1901	1	—	2	—	20	4	2	
1900	—	—	1	—	6	4	3	
1899	—	—	1	—	6	4	3	
1898	—	1	2	—	—	3	3	
1897	—	—	1	—	—	3	3	
1896	—	1	1	—	—	3	2	
1895	—	1	1	—	—	3	2	
1894	—	—	2	—	—	2	2	
1893	—	1	1	—	—	2	1	
1892	—	1	3	—	—	1	1	
1891	—	—	1	—	—	4	2	
1890	—	1	4	—	—	2	3	
1889	—	1	3	—	—	5	1	
1888	—	1	3	—	—	5	2	
1887	—	2	3	—	—	15	5	
1886	—	2	3	—	—	3	1	

Series P128-150. Canadian imports of principal non-metallic minerals, 1886 to 1975 (continued)

Year ¹	Salt		Sulphur		Cement		Clay	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	('000 cwt)	(\$'000)	('000 cwt)	(\$'000)	('000 cwt)	(\$'000)	('000 cwt)	(\$'000)
	135	136	137	138	139	140	141	142
1975	26,080	10,388	380	911	9,286	18,134	12,592	17,299
1974	16,240	4,423	700	1,246	5,540	8,565	13,033	15,330
1973	18,560	4,420	780	978	2,573	4,102	11,203	12,147
1972	20,480	5,192	560	670	868	2,149	11,913	10,875
1971	18,440	3,931	620	745	1,118	2,229	13,576	10,760
1970	12,360	2,840	1,060	1,468	1,944	3,485	14,204	10,416
1969	13,920	3,017	920	1,697	1,068	2,261	13,340	10,393
1968	12,880	3,119	1,580	3,057	1,031	2,039	11,944	8,885
1967	11,340	2,571	2,500	4,346	883	1,724	10,800	8,560
1966	10,180	2,118	2,900	4,160	1,012	1,978	10,490	8,125
1965	8,840	1,950	3,240	3,829	752	1,547	10,590	7,352
1964	8,120	1,931	3,000	3,475	658	1,278	8,974	6,298
1963	6,660	1,582	3,020	3,505	631	1,112	4,933	4,096
1962	4,900	1,023	3,900	4,638	530	908	4,545	3,610
1961	3,960	922	6,600	7,094	585	921	3,986	3,041
1960	3,820	785	6,560	6,629	450	728	3,865	2,790
1959	7,399	1,578	6,649	6,925	585	859	4,370	3,411
1958	6,818	1,503	7,507	8,324	831	1,003	4,095	3,215
1957	7,350	1,649	8,339	9,752	1,848	1,870	4,331	3,112
1956	6,382	1,606	9,482	11,858	11,992	8,078	4,639	3,141
1955	7,305	1,884	7,467	9,387	10,358	8,443	3,829	2,803
1954	7,408	2,151	6,203	7,816	8,023	6,317	3,322	2,370
1953	6,147	2,017	7,182	8,527	8,690	7,403	3,820	2,640
1952	5,762	2,060	8,304	8,377	10,199	9,068	3,571	2,310
1951	5,176	1,954	7,919	8,960	8,146	7,448	4,068	2,630
1950	4,765	1,734	7,807	7,730	4,852	3,789	3,428	2,273
1949	4,734	1,568	5,611	5,214	7,994	6,878	3,444	1,958
1948	3,721	1,079	7,092	5,529	3,922	3,995	3,672	2,090
1947	4,398	1,247	7,228	5,466	4,370	3,844	3,374	1,784
1946	4,566	1,367	5,470	4,271	1,225	1,099	2,769	1,286
1945	2,743	805	4,977	4,063	114	142	2,876	1,183
1944	2,946	847	4,719	3,876	49	77	2,774	1,111
1943	1,686	589	4,371	3,524	65	84	2,555	926
1942	1,387	441	5,802	4,681	92	116	3,026	1,074
1941	1,629	450	4,705	3,920	42	59	2,944	1,087
1940	2,250	558	4,312	3,628	46	70	2,630	974
1939	2,353	507	3,044	2,454	58	58	2,009	740
1938	2,163	454	1,874	1,472	170	105	1,842	718
1937	2,329	466	4,514	3,669	214	134	2,694	925
1936	2,178	461	3,375	2,802	140	107	2,233	776
1935	2,565	527	2,733	2,298	62	60	1,703	709
1934	2,776	586	3,154	2,589	50	46	1,565	586
1933	2,712	651	2,816	2,530	67	38	1,103	506
1932	2,041	596	2,100	2,023	75	58	732	456
1931	2,618	752	2,484	2,282	134	143	1,254	529
1930	2,568	661	3,595	3,177	502	570	1,610	684
1929	3,531	937	4,699	3,789	196	189	2,019	767
1928	3,781	1,123	3,655	2,963	119	146	1,682	623
1927	3,535	1,082	3,554	2,918	68	88	1,405	548
1926	3,768	1,037	3,683	2,946	74	78	1,298	477
1925	3,873	1,077	2,932	1,983	76	63	1,189	428
1924	3,658	1,134	2,631	1,777	97	69	1,277	494
1923	3,437	1,068	2,715	1,804	62	75	1,413	567
1922	3,917	1,274	2,463	1,701	108	83	874	381
1921	2,594	1,025	1,575	1,273	42	76	788	360
1920	3,113	1,435	2,895	2,114	115	112	1,281	651
1919	2,948	1,310	1,121	1,015	49	51	788	362
1918	3,310	1,267	1,841	2,059	21	20	211	554
1917	3,416	1,088	1,649	1,515	30	20	232	416
1916	3,024	695	1,469	1,187	72	32	381	325
1915	2,750	518	604	480	99	40	439	237
1914	2,853	541	839	871	343	147	—	288
1913	2,889	565	609	633	889	109	—	324
1912	2,693	468	773	807	5,020	1,970	—	288
1911	2,416	421	439	446	2,343	841	—	270
1910	2,528	448	457	475	1,223	468	—	293
1909	2,326	431	458	459	498	167	—	216
1908	2,529	444	425	411	1,644	532	—	197
1907	2,438	442	520	522	2,371	844	—	271
1906	2,322	422	420	435	2,038	690	—	226
1905	2,274	432	351	364	2,955	1,053	—	197
1904 ¹	2,284	412	194	205	2,488	1,000	—	145
1903	2,473	403	244	259	2,331	874	—	176
1902	2,525	425	246	325	2,001	851	—	141
1901	2,279	374	239	271	1,630	661	—	141
1900	2,046	325	211	215	1,312	503	—	123
1899	1,948	300	245	266	1,302	469	—	—
1898	2,137	326	380	374	1,089	362	—	—
1897	2,278	346	87	88	747	257	—	—
1896	2,127	363	69	64	735	251	—	—
1895	2,102	363	49	57	706	250	—	—
1894	2,125	382	58	62	788	282	—	—
1893	2,130	361	64	77	820	324	—	—
1892	2,205	381	48	67	663	284	—	—
1891	2,106	381	36	46	655	311	—	—
1890	1,736	310	44	44	692	323	—	—
1889	1,920	292	24	34	448	187	—	—
1888	1,947	253	20	25	448	185	—	—
1887	2,135	321	31	39	381	157	—	—
1886	1,925	295	29	44	—	126	—	—

Series P128-150. Canadian imports of principal non-metallic minerals, 1886 to 1975 (concluded)

Year ¹	Lime		Sand and gravel		Sand silica		Titanium oxide, white pigment and antimony oxide	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	('000 cwt)	(\$'000)	('000 tons)	(\$'000)	('000 cwt)	(\$'000)	('000 lb.)	(\$'000)
	143	144	145	146	147	148	149	150
1975	664	1,419	2,105	3,540	23,020	9,169	6,309	3,615
1974	463	770	1,734	2,485	21,080	7,562	10,705	4,973
1973	325	539	1,136	1,282	21,740	5,874	10,975	3,325
1972	574	761	1,068	1,049	27,380	5,893	12,817	3,244
1971	529	692	675	785	28,400	5,624	12,474	3,153
1970	676	778	503	538	25,940	5,337	6,408	2,150
1969	825	809	860	737	15,700	4,986	5,798	1,497
1968	495	526	683	642	22,140	4,263	5,569	1,394
1967	442	454	758	825	19,040	4,008	3,762	952
1966	585	568	567	741	20,260	3,863	3,997	1,090
1965	507	537	571	683	16,700	3,452	3,746	1,039
1964	416	480	593	741	15,440	3,060	4,387	1,174
1963	886	714	562	541	15,980	3,250	7,384	1,790
1962	722	554	839	557	15,480	3,138	25,869	5,899
1961	769	536	538	496	14,080	2,682	53,601	8,157
1960	676	430	886	444	14,620	2,566	54,230	7,745
1959	628	388	1,097	571	15,843	2,525	61,707	8,988
1958	313	203	234	247	12,067	2,115	59,201	8,535
1957	564	343	263	350	14,897	2,408	68,836	10,870
1956	946	551	319	370	16,807	2,597	76,007	12,661
1955	500	283	259	275	14,709	2,146	71,884	10,573
1954	531	289	284	287	13,117	1,884	64,492	9,198
1953	430	233	187	190	14,064	1,928	63,929	8,500
1952	334	170	183	175	12,858	1,772	48,584	6,514
1951	294	159	261	214	13,859	1,991	59,397	8,505
1950	281	160	201	209	11,467	1,565	54,250	7,054
1949	330	176	171	155	10,222	1,362	41,587	5,158
1948	478	219	135	113	11,680	1,447	39,293	4,610
1947	261	115	94	83	10,669	1,148	27,312	2,966
1946	152	50	71	71	7,800	914	23,931	2,194
1945	127	36	104	78	8,209	927	21,359	2,046
1944	134	35	84	58	9,152	914	20,175	1,871
1943	182	64	83	53	10,181	1,011	16,890	1,533
1942	125	44	132	90	10,818	1,011	14,643	1,423
1941	89	27	119	107	8,423	783	13,220	1,321
1940	83	23	160	98	5,575	557	8,770	783
1939	121	33	148	69	3,354	349	9,004	803
1938	133	36	87	62	3,441	339	4,710	512
1937	100	32	132	98	4,257	374	5,630	527
1936	19	12	122	78	2,872	271	4,198	424
1935	13	9	98	81	2,472	283	2,879	310
1934	7	5	61	57	1,923	226	984 ³	131 ³
1933	5	4	89	72	1,282	160	—	—
1932	6	6	36	49	1,184	163	—	—
1931	11	11	155	140	2,154	235	—	—
1930	42	28	185	168	3,287	353	—	—
1929	89	49	269	217	4,679	491	—	—
1928	108	65	588	275	3,088	332	—	—
1927	116	70	290	200	2,977	346	—	—
1926	77	43	255	212	3,102	372	—	—
1925	94	48	282	184	2,870	353	—	—
1924	88	47	151	118	2,636	324	—	—
1923	100	56	355	247	3,351	317	—	—
1922	51	28	351	176	2,157	224	—	—
1921	24	20	165	115	929	136	—	—
1920	55	49	219	268	2,267	332	—	—
1919	80	53	201	200	792	111	—	—
1918	100	54	311	436	—	—	—	—
1917	243	78	329	312	—	—	—	—
1916	424	96	234	184	—	—	—	—
1915	380	98	200	121	—	—	—	—
1914	682	211	274	225	—	—	—	—
1913	773	238	440	440	—	—	—	—
1912	660	207	533	446	—	—	—	—
1911	457	162	241	247	—	—	—	—
1910	425	139	196	197	—	—	—	—
1909	337	118	151	154	—	—	—	—
1908	287	99	134	135	—	—	—	—
1907	253	99	266	224	—	—	—	—
1906	294	108	196	226	—	—	—	—
1905	228	82	105	142	—	—	—	—
1904 ¹	109	40	111	108	—	—	—	—
1903	62	22	92	96	—	—	—	—
1902	49	18	47	59	—	—	—	—
1901	39	15	36	43	—	—	—	—
1900	26	11	36	41	—	—	—	—
1899	31	11	30	42	—	—	—	—
1898	26	9	32	43	—	—	—	—
1897	32	11	21	25	—	—	—	—
1896	20	7	19	25	—	—	—	—
1895	24	6	20	25	—	—	—	—
1894	14	5	42	34	—	—	—	—
1893	14	5	26	32	—	—	—	—
1892	12	4	—	28	—	—	—	—
1891	13	4	—	24	—	—	—	—
1890	16	5	—	37	—	—	—	—
1889	26	9	—	34	—	—	—	—
1888	20	8	—	32	—	—	—	—
1887	22	9	—	31	—	—	—	—
1886	22	9	—	26	—	—	—	—

¹ For all series for 1904 and earlier years, data are for fiscal years ending 30 June of the year given.

² This series includes: for 1929 to 1975, sawn and rough granite; for 1928, sawn granite, 1 January to 31 December and rough granite, 1 April to 31 December; for 1898 to 1927, sawn granite only.

³ For nine months ending 31 December 1934.

Series P151-156. Principal statistics of the Canadian metallic mineral industries, 1923 to 1975
(all values in thousands of dollars)

Year	Number of employees	Salaries and wages	Cost of fuel and electricity	Cost of process supplies and containers	Gross value of production	Net value added by processing
	151	152	153	154	155	156
1975	69,161	1,006,435	192,871	1,794,491	4,552,638	2,563,938
1974	70,038	862,533	168,265	1,656,994	4,990,924	3,171,375
1973	66,134	733,085	122,519	1,294,335	4,124,522	2,711,307
1972	61,994	620,588	98,608	982,835	2,679,657	1,609,759
1971	66,012	612,862	96,744	1,018,873	2,597,916	1,494,451
1970	66,590	580,546	85,648	971,621	2,890,322	1,846,310
1969	60,550	479,251	73,094	780,268	2,377,339	1,530,053
1968	63,369	474,772	71,701	756,194	2,291,281	1,470,312
1967	61,728	429,383	64,483	680,311	2,079,191	1,352,425
1966	61,670	385,143	57,337	585,262	1,820,698	1,191,194
1965	60,942	356,855	54,428	541,491	1,772,602	1,197,436
1964	57,648	321,605	44,115	460,688	1,598,477	1,110,455
1963	57,119	310,108	39,179	409,054	1,387,889	956,085
1962	58,243	306,004	34,327	391,371	1,342,654	926,209
1961	58,591	298,984	31,750	359,432	1,279,482	894,754
1960	61,882	308,043	38,161	129,545	1,003,696	706,059
1959	63,871	306,931	34,551	123,941	1,023,962	726,631
1958	61,999	289,630	32,110	114,352	864,084	601,244
1957	62,554	278,533	31,588	99,380	791,257	532,031
1956	57,564	242,947	28,410	79,309	743,722	509,210
1955	53,364	211,249	22,525	72,523	669,762	465,927
1954	51,599	195,197	20,651	67,571	555,989	389,227
1953	51,711	191,395	19,470	62,075	486,048	333,413
1952	55,338	197,683	19,201	63,415	535,126	377,127
1951	52,271	170,853	16,567	58,064	549,498	406,829
1950	47,697	142,030	15,144	51,140	473,291	344,925
1949	46,181	132,275	111,271		414,629	303,358
1948	41,890	114,744	84,118		394,360	310,242
1947	39,314	96,768	75,871		311,445	235,574
1946	35,445	77,464	57,118		340,726	183,608
1945	32,913	68,817	54,072		231,671	177,600
1944	34,559	71,891	59,000		248,680	189,680
1943	37,575	79,992	67,809		292,497	224,688
1942	43,013	89,545	78,417		327,063	248,646
1941	48,277	93,305	80,387		325,301	244,914
1940	46,885	83,759	69,687		300,824	231,137
1939	45,594	79,198	66,908		273,746	206,838
1938	43,703	74,917	60,213		251,489	191,276
1937	43,476	72,808	52,044		227,121	175,077
1936	36,440	57,671	29,911		170,079	140,168
1935	29,659	46,841	—		—	114,147
1934	25,845	39,759	—		115,175	—
1933	19,083	29,535	—		92,827	—
1932	16,588	26,205	—		81,068	—
1931	17,574	28,584	—		82,153	—
1930	21,997	35,055	—		81,359	—
1929	23,006	36,507	—		94,612	—
1928	21,056	32,458	—		79,690	—
1927	18,672	28,165	—		75,583	—
1926	17,516	26,449	—		82,323	—
1925	15,560	24,164	—		76,396	—
1924	14,288	21,557	—		65,065	—
1923	11,504	17,864	—		48,198	—

Series P157-162. Principal statistics of the Canadian non-metallic mineral industries, 1925 to 1975
(all values in thousands of dollars)

Year	Number of employees	Salaries and wages	Cost of fuel and electricity	Cost of process supplies and containers	Gross value of production	Net value added by processing
	157	158	159	160	161	162
1975	13,703	178,913	48,798	137,635	832,405	650,805
1974	16,198	173,879	46,551	137,493	777,264	595,994
1973	15,391	146,115	34,868	98,713	532,091	400,809
1972	14,866	131,746	31,006	86,774	471,893	355,863
1971	15,105	122,855	28,753	79,944	454,562	345,605
1970	15,150	115,425	26,535	77,896	418,954	315,575
1969	14,322	106,241	24,611	65,551	361,672	270,577
1968	13,673	92,667	21,258	60,903	336,012	254,004
1967	13,202	81,330	18,691	53,753	318,007	246,394
1966	12,422	70,941	16,849	48,075	299,793	235,091
1965	12,116	65,332	16,253	46,428	281,156	222,104
1964	11,727	60,950	13,910	39,233	251,179	201,093
1963	11,661	56,425	12,776	36,360	227,485	180,755
1962	11,408	53,937	11,302	32,835	199,950	158,001
1961	11,003	50,887	10,116	30,148	184,960	146,747
1960	11,206	49,546	10,256	22,321	182,022	148,972
1959	11,719	48,879	10,214	21,993	168,929	136,428
1958	11,660	46,895	9,542	19,651	141,827	112,405
1957	12,310	48,361	10,148	22,057	159,092	126,561
1956	12,548	47,128	9,631	20,295	152,572	122,414
1955	11,722	42,391	8,616	18,422	140,368	112,872
1954	10,892	37,878	7,075	16,247	122,102	98,627
1953	11,099	36,892	6,811	16,187	119,980	96,772
1952	11,247	36,002	6,414	16,237	121,840	98,920
1951	10,611	31,035	6,326	15,560	113,712	91,493
1950	10,116	25,334	5,307	12,022	94,198	76,700
1949	8,606	19,745	12,621		64,342	51,722
1948	9,604	21,297	15,347		67,190	51,844
1947	9,593	17,342	12,901		54,471	41,570
1946	9,108	14,308	10,012		43,416	33,404
1945	8,318	12,712	8,962		40,341	31,379
1944	8,233	12,164	8,105		37,737	29,632
1943	7,989	11,056	8,410		39,243	30,833
1942	8,117	10,793	7,822		35,678	27,856
1941	7,370	9,088	7,056		33,342	26,286
1940	6,471	7,618	5,906		25,217	19,312
1939	6,175	6,850	5,170		23,870	18,699
1938	5,933	6,322	4,365		19,025	14,660
1937	6,294	6,729	5,393		21,343	15,950
1936	4,723	4,652	3,594		15,714	12,121
1935	3,898	3,576	2,829		11,876	9,046
1934	3,737	3,238	—		9,994	—
1933	3,072	2,360	—		9,819	—
1932	2,688	2,506	—		7,748	—
1931	3,314	3,522	—		10,900	—
1930	5,373	5,723	—		15,229	—
1929	6,167	7,202	—		21,087	—
1928	6,052	6,746	—		18,827	—
1927	6,054	6,662	—		17,560	—
1926	5,910	6,800	—		16,496	—
1925	5,210	5,308	—		14,506	—