

CATALOGUE No.

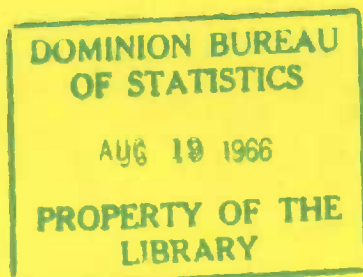
26-203

ANNUAL

C. 2



PRELIMINARY REPORT OF
MINERAL PRODUCTION
1965



DOMINION BUREAU OF STATISTICS
Industry Division

DOMINION BUREAU OF STATISTICS
Industry Division

PRELIMINARY REPORT OF MINERAL PRODUCTION
1965

Published by Authority of
The Minister of Trade and Commerce

July 1966
6506-923

Price: 75 cents

PUBLICATIONS ON MINERAL STATISTICS

Dominion Bureau of Statistics
Ottawa, Canada

Catalogue number	Name of publication	Price
Annual		
26-201	A - General Review of the Mineral Industries	\$.75
26-209	B - Gold Mining Industry .....	.75
26-216	C - Silver-Lead-Zinc Mines .....	.50
26-211	D - Nickel-Copper Mines .....	.50
26-210	E - Iron Mines .....	.50
26-219	F - Miscellaneous Metal Mines .....	.75
41-214	G - Smelting and Refining .....	.50
26-206	H - Coal Mines	1.00
26-213	I - Crude Petroleum and Natural Gas Industry .....	.50
26-205	J - Asbestos Mines .....	.50
26-208	K - Feldspar and Quartz Mines .....	.50
26-221	L - Gypsum Mines .....	.50
26-212	M - Peat Industry .....	.50
26-214	N - Salt Mines .....	.50
26-218	O - Talc and Soapstone Mines .....	.50
26-220	P - Miscellaneous Non-metal Mines .....	.75
44-204	Q - Cement Manufacturers .....	.50
44-215	R - Clay Products Manufacturers (from Domestic Clays) .....	.50
44-209	S - Lime Manufacturers .....	.50
26-215	T - Sand and Gravel Pits .....	.50
26-217	U - Stone Quarries .....	.50
26-207	V - Contract Drilling for the Mining Industry .....	.50
26-202	- Canada's Mineral Production (Preliminary Estimate) .....	.25
26-203	- Preliminary Report of Mineral Production .....	.75
26-204	- Mineral Industries: Principal Statistics .....	.25

Monthly

		Per copy	Per year
26-007	- Canada's Leading Minerals .....	.10	\$1.00
26-001	- Asbestos .....	.10	1.00
44-001	- Cement .....	.10	1.00
44-005	- Products Made from Canadian Clays .....	.10	1.00
26-002	- Preliminary Report on Coal .....	.10	1.00
45-002	- Coal and Coke Statistics .....	.25	2.00
26-003	- Copper and Nickel Production .....	.10	1.00
26-004	- Gold Production .....	.10	1.00
26-005	- Iron Ore .....	.10	1.00
26-006	- Crude Petroleum and Natural Gas Production .....	.10	1.00
26-009	- Salt .....	.10	1.00
26-008	- Silver, Lead and Zinc Production .....	.10	1.00

A complete catalogue of publications of the Dominion Bureau of Statistics is available upon request.

PRELIMINARY REPORT OF MINERAL PRODUCTION

1965

Canada's mineral industry again, in 1965, exceeded its previous record by shipping products which were valued at \$3,744 million. This is shown in an estimate prepared by the Dominion Bureau of Statistics, Ottawa. In 1964 the value of minerals was \$3,387 million. The leading mineral commodities were: crude petroleum, \$718 million; nickel, \$435 million; iron ore, \$419 million; copper, \$388 million; zinc, \$251 million and natural gas, \$197 million.

Metals, ores and concentrates were valued at \$1,930 million. Nickel shipments exceeded 260,000 tons and copper exceeded one billion pounds. Zinc increased to 830,000 tons and lead was up to 287,000 tons. A larger portion of the 40 million tons of iron ore was pelletized concentrates which increased the unit value. As expected the uranium production declined. New molybdenum mines began shipping late in the year.

Over \$310 million worth of non-metallic minerals were shipped in 1965. This exceeded the previous year's shipments by 9 per cent. Asbestos accounted for about \$140 million which is less than the 1964 record high. Potash shipments from the deposits in Saskatchewan rose from \$31 million in 1964 to \$54 million in 1965. Salt in various forms was in slightly greater demand during 1965. The tonnage and value of gypsum remained about the same level. Nepheline syenite which is used in the ceramic industry increased by 13 per cent. The demand for elemental sulphur was greater than the output, but the market was supplied by shipments from the stockpiles.

Mineral or fossil fuels shipped during the year had a total value of over \$1 billion. Most of 293 million barrels of crude petroleum was from wells in western Canada. Natural gas volume was about 1.4 trillion cubic feet. The natural gas by-products such as condensate, propane, butane, etc. were worth \$92 million. There was little change in the production of coal.

Structural materials followed the growth pattern of recent years by increasing 5 per cent. The cement plants shipped over \$144 million worth of cement. Clay products, including brick, tile, flue linings and pottery were valued at \$43 million. The combined value of stone, sand and gravel exceeded \$217 million.

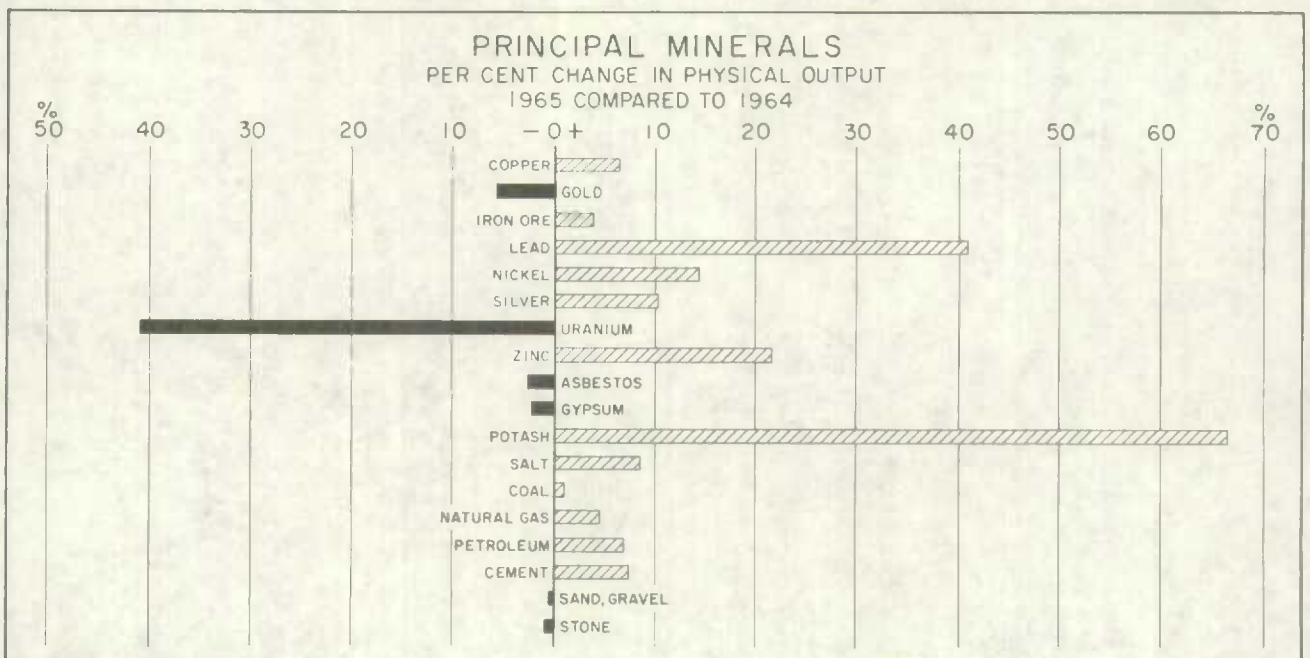
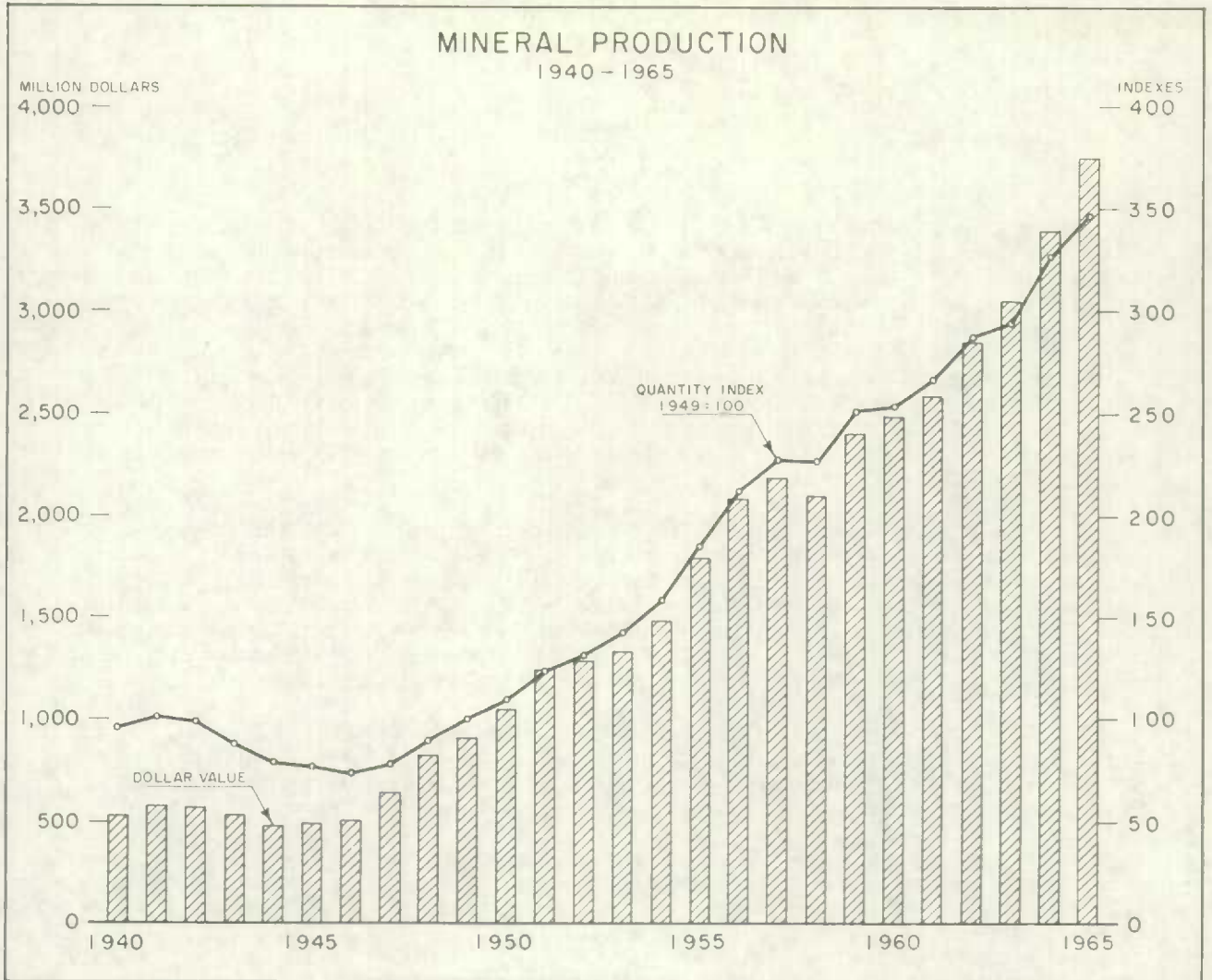
Note: All 1965 figures in this report are preliminary and are subject to revision upon receipt of more complete data. Figures for the earlier years have been revised.

SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- p preliminary figures.
- r revised figures.

MINERAL STATISTICS



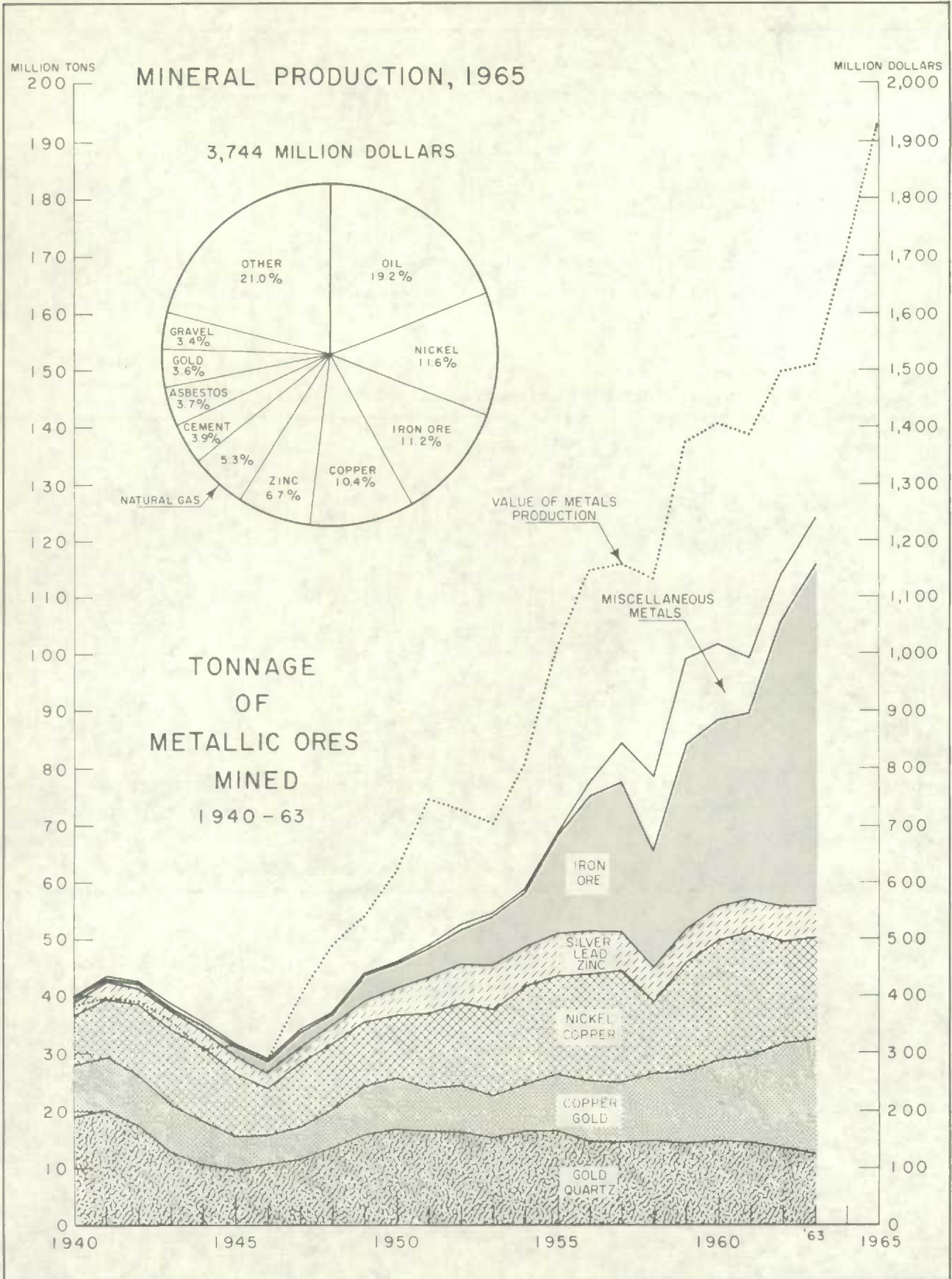


TABLE 1. Value of Mineral Production of Canada, by Classes, 1956 - 65

Year	Metallics	Non-metallics	Mineral fuels	Structural materials	Total
	dollars				
1956	1, 146, 349, 595	160, 341, 599	518, 761, 191	259, 453, 169	2, 084, 905, 554
1957	1, 159, 579, 226	169, 061, 110	564, 776, 791	296, 905, 265	2, 190, 322, 392
1958	1, 130, 160, 395	150, 354, 802	510, 768, 681	309, 455, 160	2, 100, 739, 038
1959	1, 370, 648, 535	178, 216, 641	535, 577, 823	324, 577, 512	2, 409, 020, 511
1960	1, 406, 558, 061	197, 505, 783	565, 851, 829	322, 594, 308	2, 492, 509, 981
1961	1, 387, 159, 036	210, 467, 786	653, 327, 802	331, 345, 763	2, 582, 300, 387
1962	1, 496, 433, 950	217, 453, 009	780, 932, 387	356, 166, 833	2, 850, 986, 179
1963	1, 509, 536, 931	253, 452, 413	908, 428, 087	379, 011, 116	3, 050, 428, 547
1964	1, 701, 648, 538	284, 497, 000	998, 767, 672	403, 058, 324	3, 387, 971, 534
1965	1, 930, 231, 456	310, 827, 059	1, 079, 737, 606	423, 185, 127	3, 743, 981, 248

TABLE 2. Mineral Production of Canada, by Provinces, 1963 - 65

Province	1963		1964		1965	
	Dollars	Per cent	Dollars	Per cent	Dollars	Per cent
Newfoundland	137, 796, 707	4.5	182, 152, 656	5.4	220, 483, 234	5.9
Prince Edward Island	798, 345	0.1	831, 283	0.1	985, 171	0.1
Nova Scotia	66, 317, 617	2.2	66, 073, 596	2.0	66, 633, 831	1.8
New Brunswick	28, 343, 419	0.9	48, 676, 712	1.4	83, 944, 030	2.2
Quebec	540, 615, 068	17.7	684, 583, 430	20.2	704, 704, 474	18.8
Ontario	873, 828, 297	28.6	901, 582, 694	26.6	986, 183, 278	26.4
Manitoba	169, 638, 539	5.6	173, 872, 576	5.1	182, 010, 655	4.9
Saskatchewan	272, 355, 007	8.9	292, 373, 974	8.6	327, 326, 166	8.7
Alberta	669, 311, 368	21.9	735, 896, 463	21.7	799, 344, 875	21.4
British Columbia	261, 146, 081	8.6	268, 659, 305	7.9	286, 161, 560	7.5
Yukon	14, 366, 936	0.5	15, 204, 103	0.5	13, 341, 266	0.4
Northwest Territories	15, 911, 163	0.5	18, 064, 742	0.5	72, 862, 708	1.9
Totals	3, 050, 428, 547	100.0	3, 387, 971, 534	100.0	3, 743, 981, 248	100.0

TABLE 3. Mineral Production of Canada, by Kinds, 1964 and 1965

Metallics		1964		1965	
		Quantity	Value	Quantity	Value
		dollars		dollars	
Antimony	lb.	1, 591, 523	700, 270	1, 232, 665	653, 312
Bismuth	"	399, 958	816, 628	513, 213	1, 551, 616
Cadmium	"	2, 772, 984	8, 984, 467	3, 009, 447	8, 366, 263
Calcium	"	138, 357	151, 694	123, 487	123, 391
Cobalt	"	3, 184, 983	5, 990, 973	3, 798, 740	8, 205, 278
Columbium (Cb ₂ O ₅)	"	2, 163, 359	2, 282, 522	2, 300, 000	2, 350, 000
Copper	"	973, 799, 939	324, 467, 834	1, 034, 493, 452	388, 005, 039
Gold	troy oz.	3, 835, 454	144, 788, 388	3, 608, 348	136, 142, 969
Indium .....	"	.....	.....	.....	.....
Iron ore	ton	38, 325, 822	404, 951, 696	39, 790, 103	419, 393, 058
Iron, remelt	"	429, 383	18, 700, 185	368, 000	16, 596, 380
Lead	lb.	407, 433, 858	54, 759, 110	573, 621, 676	88, 911, 360
Magnesium	"	18, 706, 020	5, 587, 909	22, 265, 647	6, 697, 506
Mercury	"	5, 548	22, 848	1, 520	13, 249
Molybdenum	"	1, 224, 712	2, 057, 383	9, 691, 220	16, 759, 950
Nickel	"	456, 992, 512	379, 320, 510	522, 310, 371	435, 332, 054

TABLE 3. Mineral Production of Canada, by Kinds, 1964 and 1965 - Concluded

	1964		1965	
	Quantity	Value dollars	Quantity	Value dollars
Metallics - Concluded				
Platinum, group	troy oz.	376, 238	452, 063	35, 678, 078
Selenium	lb.	465, 746	504, 109	2, 435, 704
Silver	troy oz.	29, 902, 611	41, 863, 655	32, 964, 299
Tellurium	lb.	77, 782	505, 583	86, 264
Thorium				554, 793
Tin	lb.	352, 350	533, 572	409, 106
Titanium ore				810, 030
Tungsten (WO ₃)				
Uranium (U ₃ O ₈)	lb.	14, 570, 307	83, 509, 429	8, 615, 000
Zinc	"	1, 369, 025, 387	193, 990, 897	1, 663, 803, 788
Total metallics .....	...	1, 701, 648, 538	...	1, 930, 231, 456
Non-metallics				
Arsenious oxide	lb.	323, 900	16, 195	300, 000
Asbestos	ton	1, 419, 851	145, 193, 443	1, 380, 210
Barite	"	169, 149	1, 574, 398	201, 357
Diatomite	"	1, 143	64, 555	1, 200
Feldspar	"	9, 149	212, 052	10, 830
Fluorspar			2, 258, 796	
Gemstones	lb.	11, 537	13, 804	11, 000
Graphite				
Grindstone	ton			9
Gypsum	"	6, 360, 685	11, 523, 937	6, 210, 960
Helium				
Iron oxides	ton	1, 033	79, 250	235
Lithia	lb.	1, 056, 408	1, 155, 282	1, 035, 048
Magnesitic dolomite and brucite			3, 569, 619	
Mica	lb.	1, 198, 162	86, 025	886, 550
Nepheline syenite	ton	290, 300	3, 097, 172	328, 813
Nitrogen				
Peat Moss	ton	255, 475	8, 399, 648	267, 100
Potash (K ₂ O)	"	858, 351	31, 161, 954	1, 430, 000
Pozzolan			35, 200	
Pyrite, pyrrhotite	ton	351, 850	1, 126, 167	352, 808
Quartz	"	2, 117, 273	4, 506, 038	2, 381, 555
Salt	"	3, 988, 598	20, 203, 742	4, 331, 100
Soapstone and talc ¹	"	58, 132	827, 757	55, 034
Sodium sulphate	"	333, 263	5, 222, 313	346, 000
Sulphur, in smelter gas	"	443, 448	4, 261, 912	513, 122
Sulphur, elemental	"	1, 788, 165	18, 637, 597	1, 907, 723
Titanium dioxide, etc.			21, 270, 144	
Total non-metallics .....	...	284, 497, 000	...	310, 827, 059
Mineral - Fuels				
Coal	ton	11, 319, 323	72, 735, 085	11, 425, 000
Natural gas	Mcf.	1, 407, 097, 508	172, 966, 859	1, 470, 083, 455
Natural gas by-products			78, 689, 000	
Petroleum, crude	bbbl.	274, 626, 385	674, 376, 728	293, 571, 941
Total fuels .....	...	998, 767, 672	...	1, 079, 737, 606
Structural materials				
Clay products (brick, tile, etc.)			40, 830, 585	
Cement	ton	7, 847, 384	130, 704, 220	8, 426, 971
Lime	"	1, 540, 727	19, 408, 704	1, 516, 983
Sand and gravel	"	193, 791, 358	125, 232, 132	192, 857, 375
Stone	"	69, 794, 358	86, 882, 683	69, 156, 175
Total structural materials .....	...	403, 058, 324	...	423, 185, 127
Grand totals .....	...	3, 387, 971, 534	...	3, 743, 981, 248

¹ Includes pyrophyllite.

TABLE 4. Preliminary Estimate of the Mineral Production of Canada, by Provinces, 1965

No.		Newfound-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Metals						
1	Antimony	lb.	—	—	—	—
2		\$	—	—	—	—
3	Bismuth	lb.	—	—	—	310,767
4		\$	—	—	—	803,901
5	Cadmium	lb.	218,505	—	40,000	290,078
6		\$	607,444	—	111,200	806,417
7	Calcium	lb.	—	—	—	—
8		\$	—	—	—	—
9	Cobalt	lb.	—	—	—	95,000
10		\$	—	—	—	205,200
11	Columbium (Cb ₂ O ₅)	lb.	—	—	—	2,300,000
12		\$	—	—	—	2,350,000
13	Copper	lb.	34,696,262	—	19,392,000	352,148,034
14		\$	13,045,795	154,160	7,291,392	132,407,661
15	Gold	oz.	25,491	—	1,700	906,417
16		\$	961,775	302	64,141	34,199,113
17	Indium	—	—	—	—	—
18		—	—	—	—	—
19	Iron ore	ton	14,606,915	—	—	14,781,630
20		\$	168,498,171	—	—	141,584,305
21	Iron, remelt	ton	—	—	—	368,000
22		\$	—	—	—	16,596,380
23	Lead	lb.	46,635,140	—	3,400,000	93,074,000
24		\$	7,228,447	527,000	14,426,470	7,954,752
25	Magnesium	lb.	—	—	—	1,232,987
26		\$	—	—	—	—
27	Mercury	lb.	—	—	—	—
28		\$	—	—	—	—
29	Molybdenum	lb.	—	—	—	2,218,320
30		\$	—	—	—	4,107,704
31	Nickel	lb.	—	—	—	6,610,060
32		\$	—	—	—	5,552,450
33	Platinum group	oz.	—	—	—	—
34		\$	—	—	—	—
35	Selenium	lb.	—	—	—	280,000
36		\$	—	—	—	1,350,000
37	Silver	oz.	1,127,980	—	400,000	2,914,600
38		\$	1,578,044	—	559,600	4,077,525
39	Tellurium	lb.	—	—	—	7,435,913
40		\$	—	—	—	64,000
41	Thorium	—	—	—	—	415,000
42		—	—	—	—	—
43	Tin	lb.	—	—	—	—
44		\$	—	—	—	—
45	Titanium ore	—	—	—	—	—
46		—	—	—	—	—
47	Tungsten (WO ₃)	—	—	—	—	—
48		—	—	—	—	—
49	Uranium (U ₃ O ₈)	lb.	—	—	—	—
50		\$	—	—	—	—
51	Zinc	lb.	74,337,300	—	500,000	258,300,000
52		\$	11,224,932	—	75,500	39,003,300
53	Total metals	\$	203,144,608	—	1,316,562	64,974,028
Non-metallics						
54	Arsenious oxide	lb.	—	—	—	—
55		\$	—	—	—	—
56	Asbestos	ton	56,400	—	—	1,236,260
57		\$	6,985,140	—	—	119,022,297
58	Barite	ton	—	—	184,300	—
59		\$	—	—	1,781,050	—
60	Diatomite	ton	—	—	—	—
61		\$	—	—	—	—
62	Feldspar	ton	—	—	—	10,830
63		\$	—	—	—	241,621
64	Fluorspar	—	—	—	—	—
65		\$	2,544,000	—	—	—
66	Gem stones	ton	—	—	—	—
67		\$	—	—	—	—
68	Graphite	—	—	—	—	—
69		—	—	—	—	—

TABLE 4. Preliminary Estimate of the Mineral Production of Canada, by Provinces, 1965 - Concluded

		Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Non-metallics						
1	Grindstone	—	—	—	9	—
2	\$	—	—	—	1,800	—
3	Gypsum	422,000	—	4,806,000	100,800	—
4	\$	1,139,400	—	7,609,273	210,360	—
5	Helium	—	—	—	—	—
6	.....	—	—	—	—	—
7	Iron oxide	—	—	—	—	235
8	\$	—	—	—	—	22,325
9	Lithia	—	—	—	—	1,035,048
10	\$	—	—	—	—	1,164,060
11	Magnesitic dolomite and brucite	—	—	—	—	..
12	\$	—	—	—	—	4,007,241
13	Mica	—	—	—	—	486,550
14	\$	—	—	—	—	23,560
15	Nepheline syenite	—	—	—	—	—
16	\$	—	—	—	—	—
17	Nitrogen	—	—	—	—	—
18	.....	—	—	—	—	—
19	Peat moss	—	—	2,900	45,355	91,628
20	\$	—	—	105,000	1,335,428	2,358,449
21	Potash (K ₂ O)	—	—	—	—	—
22	\$	—	—	—	—	—
23	Pozzolan	—	—	—	—	—
24	\$	—	—	—	—	—
25	Pyrite, pyrrhotite	—	—	—	—	..
26	\$	—	—	—	—	1,850,864
27	Quartz	—	—	—	—	493,042
28	\$	—	—	—	—	2,688,368
29	Salt	—	—	469,000	—	—
30	\$	—	—	5,172,430	—	—
31	Soapstone, talc, pyrophyllite	30,134	—	—	—	17,000
32	\$	452,010	—	—	—	216,000
33	Sodium sulphate	—	—	—	—	—
34	\$	—	—	—	—	—
35	Sulphur, in smelter gas .....	—	—	—	..	..
36	\$	—	—	—	3,413	385,373
37	Sulphur, elemental	—	—	—	—	—
38	\$	—	—	—	—	—
39	Titanium dioxide, etc.	—	—	—	—	..
40	\$	—	—	—	—	19,955,350
41	Total non-metallics	11,120,550	—	14,667,753	1,551,001	151,935,508
Fuels						
42	Coal	—	—	4,118,000	970,000	—
43	\$	—	—	41,950,000	8,300,000	—
44	Natural gas	—	—	—	100,380	—
45	\$	—	—	—	106,400	—
46	Natural gas by-products	—	—	—	—	—
47	\$	—	—	—	—	—
48	Petroleum, crude	—	—	—	3,000	—
49	\$	—	—	—	4,170	—
50	Total fuels	—	—	41,950,000	8,410,570	—
Structural materials						
51	Clay products	71,900	—	1,551,637	600,000	6,562,548
52	Cement	91,000	—	57,245	174,672	2,870,930
53	\$	1,840,000	—	999,000	2,801,000	45,845,120
54	Lime	—	—	—	3,823	350,634
55	\$	—	—	—	109,054	3,862,115
56	Sand and gravel	4,590,194	526,850	6,505,874	5,141,543	44,000,000
57	\$	4,108,500	635,171	4,226,394	2,831,851	20,600,000
58	Stone	82,186	500,000	999,776	2,329,915	36,976,743
59	\$	197,676	350,000	1,922,485	2,666,526	43,564,302
60	Total structural materials	6,218,076	985,171	8,699,516	9,008,431	120,434,085
61	Grand total, 1965	220,483,234	985,171	66,633,831	83,944,030	704,704,474
62	Grand total, 1964	182,152,656	831,283	66,073,596	48,676,712	684,583,430

TABLE 4. Preliminary Estimate of the Mineral Production of Canada, by Provinces, 1965 - Concluded

Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Canada	No.
-	-	-	-	-	-	-	9	1
-	-	-	-	-	-	-	1,800	2
515,000	162,000	-	-	205,160	-	-	6,210,960	3
1,383,695	504,535	-	-	591,090	-	-	11,438,353	4
-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	6
-	-	-	-	-	-	-	235	7
-	-	-	-	-	-	-	22,325	8
-	-	-	-	-	-	-	1,035,048	9
-	-	-	-	-	-	-	1,164,060	10
-	-	-	-	-	-	-	-	11
400,000	-	-	-	-	-	-	4,007,241	12
6,000	-	-	-	-	-	-	886,550	13
328,813	-	-	-	-	-	-	29,560	14
3,548,947	-	-	-	-	-	-	328,813	15
-	-	-	-	-	-	-	3,548,947	16
-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	18
27,100	21,575	60	5,370	73,112	-	-	267,100	19
762,500	823,000	1,560	198,083	2,611,194	-	-	8,195,214	20
-	-	1,430,000	-	-	-	-	1,430,000	21
-	-	54,400,000	-	-	-	-	54,400,000	22
-	-	-	-	-	-	-	-	23
-	-	-	-	35,000	-	-	35,000	24
-	-	-	-	-	-	-	352,808	25
-	-	-	-	38,362	-	-	1,889,226	26
1,247,000	389,601	168,339	-	83,573	-	-	2,381,555	27
915,500	737,485	134,671	-	467,615	-	-	4,943,639	28
3,649,000	30,700	77,000	105,400	-	-	-	4,331,100	29
12,372,850	697,811	1,527,168	1,794,475	-	-	-	21,564,734	30
7,900	-	-	-	-	-	-	55,034	31
134,000	-	-	-	-	-	-	802,010	32
-	-	346,000	-	-	-	-	346,000	33
-	-	5,590,312	-	-	-	-	5,590,312	34
-	-	-	-	-	-	-	513,122	35
1,566,334	-	-	-	3,100,000	-	-	5,055,120	36
-	-	-	-	-	-	-	1,907,723	37
26,074	27,473	792,400	20,709,000	1,927,000	-	-	23,481,947	38
-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	19,955,350	40
20,810,763	2,790,304	62,446,111	22,701,558	22,803,511	-	-	310,827,059	41
-	-	2,059,000	3,317,000	952,000	9,000	-	11,425,000	42
-	-	3,785,000	11,500,000	6,000,000	110,000	-	71,645,000	43
13,369,000	-	41,565,000	1,253,029,000	161,976,000	-	44,075	1,470,083,455	44
5,573,000	-	4,272,000	169,380,000	17,947,000	-	18,511	197,296,911	45
-	-	-	-	-	-	-	-	46
-	-	2,270,309	86,852,464	3,424,681	-	-	92,547,454	47
1,297,000	5,003,000	87,619,000	185,506,941	13,511,000	-	632,000	293,571,941	48
4,176,340	11,661,993	200,384,653	474,341,248	27,207,101	-	472,736	718,248,241	49
9,749,340	11,661,993	210,711,962	742,073,712	54,578,782	110,000	491,247	1,079,737,606	50
-	-	-	-	-	-	-	-	51
25,337,874	531,000	1,330,143	3,822,477	3,398,250	-	-	43,205,829	51
3,148,824	373,462	250,000	876,828	584,010	-	-	8,426,971	52
50,594,000	8,139,000	5,670,000	16,711,000	11,983,007	-	-	144,582,127	53
1,054,422	50,472	-	57,632	-	-	-	1,516,983	54
11,876,403	817,285	-	1,065,188	-	-	-	17,730,045	55
77,813,712	9,780,627	8,980,463	14,858,291	20,659,821	-	-	192,857,375	56
56,762,201	7,553,555	5,583,477	12,507,651	14,520,847	-	-	129,329,647	57
23,263,280	734,125	-	146,809	4,123,341	-	-	69,156,175	58
30,372,408	1,284,475	-	456,285	7,523,322	-	-	88,337,479	59
174,942,886	18,325,315	12,583,620	34,562,601	37,425,426	-	-	423,185,127	60
986,183,278	182,010,655	327,326,166	799,344,875	286,161,560	13,341,266	72,862,708	3,743,981,248	61
901,582,694	173,872,576	292,373,974	735,896,463	268,659,305	15,204,103	18,064,742	3,387,971,534	62

TABLE 5. Revised Statistics of the Mineral Production of Canada, by Provinces, 1964

No.		Newfound-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Metals						
1	Antimony	lb.	—	—	—	—
2		\$	—	—	—	—
3	Bismuth	lb.	—	—	—	185,989
4		\$	—	—	—	335,712
5	Cadmium	lb.	—	—	22,859	236,487
6		\$	—	—	74,063	766,218
7	Calcium	lb.	—	—	—	—
8		\$	—	—	—	—
9	Cobalt	lb.	—	—	—	86,091
10		\$	—	—	—	185,957
11	Columbium (Cb ₂ O ₃)	lb.	—	—	—	2,163,359
12		\$	—	—	—	2,282,522
13	Copper	lb.	27,230,577	—	407,410	18,592,024
14		\$	9,095,013	—	136,075	6,209,736
15	Gold	oz.	16,717	—	63	1,623
16		\$	631,067	—	2,378	61,268
17	Indium	—	—	—	—	—
18		—	—	—	—	—
19	Iron ore	ton	12,763,575	—	—	15,512,916
20		\$	137,038,680	—	—	161,880,175
21	Iron, remelt	ton	—	—	—	429,383
22		\$	—	—	—	18,700,185
23	Lead	lb.	50,829,256	—	3,337,628	43,431,670
24		\$	6,831,452	—	448,577	5,837,216
25	Magnesium	lb.	—	—	—	—
26		\$	—	—	—	—
27	Mercury	lb.	—	—	—	—
28		\$	—	—	—	—
29	Molybdenum	lb.	—	—	—	1,185,074
30		\$	—	—	—	1,991,294
31	Nickel	lb.	—	—	—	4,677,108
32		\$	—	—	—	3,928,771
33	Platinum group	oz.	—	—	—	—
34		\$	—	—	—	—
35	Selenium	lb.	—	—	—	279,834
36		\$	—	—	—	1,357,195
37	Silver	oz.	1,089,748	—	544,224	1,469,192
38		\$	1,525,647	—	761,914	2,056,869
39	Tellurium	lb.	—	—	—	64,063
40		\$	—	—	—	416,409
41	Thorium	—	—	—	—	—
42		—	—	—	—	—
43	Tin	lb.	—	—	—	—
44		\$	—	—	—	—
45	Titanium ore	—	—	—	—	—
46		—	—	—	—	—
47	Tungsten (WO ₃)	—	—	—	—	—
48		—	—	—	—	—
49	Uranium (U ₃ O ₈)	lb.	—	—	—	—
50		\$	—	—	—	—
51	Zinc	lb.	77,963,350	—	1,189,458	108,743,309
52		\$	11,047,407	—	168,546	15,408,927
53	Total metals	\$	166,169,266	—	1,517,490	29,648,079
Non-metallics						
54	Arsenious oxide	lb.	—	—	—	—
55		\$	—	—	—	—
56	Asbestos	ton	51,315	—	—	1,285,564
57		\$	6,355,578	—	—	124,923,453
58	Barite	ton	—	—	158,561	—
59		\$	—	—	1,455,028	—
60	Diatomite	ton	—	—	—	—
61		\$	—	—	—	—
62	Feldspar	ton	—	—	—	9,149
63		\$	—	—	—	212,052
64	Fluorspar .....	..	—	—	—	—
65		\$	2,254,060	—	—	—
66	Gem stones	lb.	—	—	—	—
67		\$	—	—	—	—
68	Graphite	—	—	—	—	—
69		—	—	—	—	—

TABLE 5. Revised Statistics of the Mineral Production of Canada, by Provinces, 1964 — Concluded

No.		Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Non-metallic — Concluded						
1	Grindstone	—	—	—	—	—
2		—	—	—	—	—
3	Gypsum	331,990	—	5,097,232	104,100	—
4	ton	893,484	—	8,081,994	215,456	—
5	Helium	—	—	—	—	—
6		—	—	—	—	—
7	Iron oxide	—	—	—	—	1,033
8	ton	—	—	—	—	79,250
9	Lithia	—	—	—	—	1,056,408
10	lb.	—	—	—	—	1,155,282
11	Magnesitic dolomite and brucite	—	—	—	—	..
12	ton	—	—	—	—	3,569,619
13	\$	—	—	—	—	765,814
14	Mica	—	—	—	—	79,608
15	lb.	—	—	—	—	—
16	\$	—	—	—	—	—
17	Nepheline syenite	—	—	—	—	—
18	ton	—	—	—	—	—
19	Nitrogen	—	—	—	—	—
20	\$	—	—	—	—	—
21	Peat Moss	—	—	2,875	27,467	95,120
22	ton	—	—	104,609	866,861	2,502,945
23	\$	—	—	—	—	—
24	Potash (K ₂ O)	—	—	—	—	—
25	ton	—	—	—	—	—
26	\$	—	—	—	—	—
27	Pozzolan	—	—	—	—	—
28	\$	—	—	—	—	—
29	Pyrite, pyrrhotite	—	—	—	—	..
30	ton	—	—	—	—	1,125,357
31	\$	—	—	—	—	459,195
32	Quartz	—	—	—	—	2,692,249
33	ton	—	—	—	—	—
34	\$	—	—	—	—	—
35	Salt	—	—	448,808	—	—
36	ton	—	—	4,939,806	—	—
37	\$	—	—	—	—	—
38	Soapstone, talc, pyrophyllite	32,816	—	—	—	17,256
39	ton	492,240	—	—	—	199,049
40	\$	—	—	—	—	—
41	Sodium sulphate	—	—	—	—	—
42	ton	—	—	—	—	—
43	\$	—	—	—	—	—
44	Sulphur, in smelter gas	—	—	—	—	..
45	ton	—	—	—	17,368	345,234
46	\$	—	—	—	—	—
47	Sulphur, elemental	—	—	—	—	—
48	ton	—	—	—	—	—
49	\$	—	—	—	—	—
50	Titanium dioxide, etc.	—	—	—	—	..
51	ton	—	—	—	—	21,270,144
52	\$	—	—	—	—	—
53	Total non-metallics	9,995,362	—	14,581,437	1,099,685	158,154,242
54	\$					
Fuels						
55	Coal	—	—	4,293,130	1,003,362	—
56	ton	—	—	42,827,589	8,454,869	—
57	\$	—	—	—	105,055	—
58	Natural gas	—	—	—	112,303	—
59	Mcf.	—	—	—	—	—
60	\$	—	—	—	—	—
61	Natural gas by-products	—	—	—	—	—
62	ton	—	—	—	—	—
63	\$	—	—	—	—	—
64	Petroleum, crude	—	—	—	4,668	—
65	bbl.	—	—	—	6,516	—
66	\$	—	—	—	—	—
67	Total fuels	—	—	42,827,589	8,573,688	—
68	\$					
Structural materials						
69	Clay products	99,038	—	1,541,117	697,974	6,839,772
70	ton	90,453	—	—	174,238	2,631,187
71	\$	1,833,743	—	—	2,908,033	41,627,483
72	Cement	—	—	—	4,973	369,054
73	ton	—	—	—	126,245	4,122,665
74	\$	—	—	—	—	—
75	Lime	—	—	—	—	—
76	ton	4,657,737	608,923	6,562,341	4,699,626	44,500,000
77	\$	3,501,694	481,283	4,244,659	2,640,549	21,360,000
78	Sand and gravel	285,357	350,000	504,434	3,058,061	37,805,163
79	ton	553,553	350,000	1,361,304	2,982,459	45,255,578
80	\$	—	—	—	—	—
81	Stone	—	—	—	—	—
82	ton	—	—	—	—	—
83	\$	—	—	—	—	—
84	Total structural materials	5,988,028	831,283	7,147,080	9,355,260	119,205,498
85	\$					
86	Grand total, 1964	182,152,656	831,283	66,073,596	48,676,712	684,583,430
87	\$					
88	Grand total, 1963	137,796,707	798,345	66,317,617	28,343,419	540,615,068
89	\$					

TABLE 5. Revised Statistics of the Mineral Production of Canada, by Provinces, 1964—Concluded

Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Canada	No.
—	—	—	—	—	—	—	—	1
—	—	—	—	—	—	—	—	2
517,239	121,555	—	—	188,569	—	—	6,360,685	3
1,376,992	374,138	—	—	581,873	—	—	11,523,937	4
—	—	..	—	—	—	—	..	5
—	—	..	—	—	—	—	..	6
—	—	—	—	—	—	—	1,033	7
—	—	—	—	—	—	—	79,250	8
—	—	—	—	—	—	—	1,056,408	9
—	—	—	—	—	—	—	1,155,282	10
—	—	—	—	—	—	—	..	11
—	—	—	—	—	—	—	3,569,619	12
432,348	—	—	—	—	—	—	1,198,162	13
6,417	—	—	—	—	—	—	86,025	14
290,300	—	—	—	—	—	—	290,300	15
3,097,172	—	—	—	—	—	—	3,097,172	16
—	—	..	—	—	—	—	..	17
—	—	..	—	—	—	—	..	18
27,065	28,083	—	4,404	70,461	—	—	225,475	19
573,538	1,285,016	—	222,369	2,844,310	—	—	8,399,648	20
—	—	858,351	—	—	—	—	858,351	21
—	—	31,161,954	—	—	—	—	31,161,954	22
—	—	—	—	..	—	—	..	23
—	—	—	—	35,200	—	—	35,200	24
—	—	—	—	..	—	—	351,850	25
—	—	—	—	810	—	—	1,126,167	26
1,127,425	301,472	187,179	—	42,002	—	—	2,117,273	27
836,937	644,157	169,977	—	162,718	—	—	4,506,038	28
3,335,683	27,744	74,952	101,411	—	—	—	3,988,598	29
11,552,559	630,670	1,487,277	1,593,430	—	—	—	20,203,742	30
8,060	—	—	—	—	—	—	58,132	31
136,468	—	—	—	—	—	—	827,757	32
—	—	333,263	—	—	—	—	333,263	33
—	—	5,222,313	—	—	—	—	5,222,313	34
..	—	—	—	..	—	—	443,448	35
1,664,300	—	—	—	2,235,010	—	—	4,261,912	36
..	..	..	..	..	—	—	1,788,165	37
12,427	33,938	160,477	16,806,139	1,624,616	—	—	18,637,597	38
—	—	—	—	—	—	—	..	39
—	—	—	—	—	—	—	21,270,144	40
21,472,923	2,967,919	38,201,998	18,621,938	19,401,496	—	—	284,497,000	41
—	—	1,994,039	2,971,133	1,050,430	7,229	—	11,319,323	42
—	—	3,905,202	11,182,833	6,266,442	98,150	—	72,735,085	43
13,815,967	—	62,281,321	1,184,754,869	146,105,999	—	34,297	1,407,097,508	44
5,759,876	—	4,160,782	149,594,796	13,324,698	—	14,404	172,966,859	45
—	—	..	..	..	—	—	..	46
—	—	2,272,637	73,338,176	3,078,187	—	—	78,689,000	47
1,246,682	4,417,224	81,404,430	175,441,589	11,525,476	—	586,296	274,626,385	48
4,014,316	10,296,549	186,171,931	450,186,921	23,261,946	—	438,549	674,376,728	49
9,774,192	10,296,549	196,510,552	684,302,726	45,931,273	98,150	452,953	998,767,672	50
23,723,512	519,726	1,336,383	3,787,609	2,285,454	—	—	40,830,585	51
3,043,771	350,762	247,600	771,977	537,396	—	—	7,847,384	52
46,804,126	7,530,860	5,612,241	14,346,958	10,040,776	—	—	130,704,220	53
1,049,798	57,196	—	59,706	—	—	—	1,540,727	54
13,127,550	916,693	—	1,115,551	—	—	—	19,408,704	55
76,917,396	9,871,883	9,266,648	16,777,687	19,929,117	—	—	193,791,358	56
54,589,444	7,311,781	5,885,697	13,302,424	11,914,601	—	—	125,232,132	57
23,845,993	1,035,248	—	129,364	2,780,738	—	—	69,794,358	58
30,818,734	1,162,510	—	417,024	3,981,521	—	—	86,882,683	59
169,063,366	17,441,570	12,834,321	32,969,566	28,222,352	—	—	403,058,324	60
901,582,694	173,872,576	292,373,974	735,896,463	268,659,305	15,204,103	18,064,742	3,387,971,534	61
873,828,297	169,638,539	272,355,007	669,311,368	261,146,081	14,366,936	15,911,163	3,050,428,547	62

TABLE 6. Tonnage of Ore Mined and Rock Quarried in the Canadian Mining Industry, 1958-63

	1958	1959	1960	1961	1962	1963
Gold-quartz ores	14,766,582	14,246,860	14,725,586	14,353,022	13,659,916	12,618,059
Copper-gold-silver ores	11,484,960	12,436,105	13,973,786	15,008,993	17,744,713	19,764,023
Silver-cobalt ores	223,609	197,449	220,753	233,781	234,621	307,095
Silver-lead-zinc ores	5,889,872	5,708,625	5,831,613	5,872,303	6,234,523	5,796,496
Nickel-copper ores	12,861,918	18,964,386	20,835,188	21,639,948	17,970,652	17,628,836
Iron ores	20,357,239	32,398,057	32,957,009	32,712,955	49,876,311	60,071,192
Miscellaneous metals ¹	13,171,208	15,129,295	13,036,867	9,602,346	8,542,671	7,693,024
Asbestos	22,443,060	23,105,241	33,228,170	38,444,213	42,212,705	45,738,901
Feldspar and nepheline syenite	332,265	413,808	331,136	337,641	343,905	367,664
Quartz, exclusive of sand (ship- ments)	737,088	1,039,021	1,279,762	946,430	1,112,129	743,008
Gypsum and anhydrite	3,976,714	5,983,345	5,093,162	5,059,758	5,398,527	6,082,297
Talc and soapstone	37,314	43,762	51,487	68,229	67,069	64,712
Iron oxides	2,822	2,633	²	²	²	²
Rock salt	780,094	1,244,906	1,320,718	1,348,728	1,867,584	1,751,436
Other non-metals	803,635	1,418,454	695,367	843,449	1,218,142	3,376,053
Stone, all kinds, quarried ³	38,156,647	46,439,535	45,359,449	48,938,804	50,553,485	62,655,329
Stone used for the manufacture of cement	8,473,596	7,963,129	7,768,119	8,145,376	9,023,162	9,384,412
Estimated rock for the manufac- ture of lime	2,831,886	3,062,152	2,669,574	2,592,831	2,668,480	2,703,709
Totals (other than coal)	157,069,182	189,796,763	199,377,746	206,148,807	228,728,595	256,746,246

¹ Uranium ore is not included prior to 1956.

Data for the years 1922-46 are shown in Mineral Production of Canada, 1946.

Data for the years 1947-51 are shown in General Review of the Mining Industry, 1951.

Data for the years 1952-56 are shown in General Review of the Mining Industry, 1956.

² Included in "Other non-metals".

³ Excludes stone used to manufacture cement and lime.

TABLE 7. Tonnage of Ore Mined¹ and Rock Quarried¹, by Provinces, 1958-63

Province	1958	1959	1960	1961	1962	1963
Newfoundland	7,378,993	7,484,035	9,813,738	10,798,351	11,573,044	20,723,570
Prince Edward Island .....	...	1,700,000	750,000	225,000	225,000	225,000
Nova Scotia	3,813,655	6,716,003	5,501,198	5,640,601	5,512,903	5,894,406
New Brunswick	2,541,459	2,445,856	2,218,264	3,318,923	3,651,628	5,280,287
Quebec	63,308,929	76,233,819	84,103,471	92,136,307	112,716,364	124,366,982
Ontario	62,871,982	76,170,363	77,205,171	72,098,791	69,754,183	68,563,606
Manitoba	2,905,751	2,878,546	3,072,092	5,006,332	5,172,910	7,840,025
Saskatchewan	2,895,002	3,175,234	2,640,733	2,448,097	2,949,468	5,108,186
Alberta	940,827	1,448,604	1,016,705	1,040,269	1,160,396	1,169,728
British Columbia	9,473,193	10,548,299	12,045,516	12,425,387	15,091,604	16,721,826
Yukon	177,222	176,081	176,107	189,184	186,977	852,630
Northwest Territories	762,169	819,923	834,751	821,565	734,118	667,032
Canada (excluding coal)	157,069,182	189,796,763	199,377,746	206,148,807	228,728,595	256,746,246

¹ Sand and gravel, sodium sulphate, etc., which are not actually mined or blasted are not included.

TABLE 8. ALUMINUM

Year	Production of aluminum ingots	Consumption of aluminum ingots	Exports		Imports of ingots, slabs and blooms
			Primary forms	Semi-fabricated forms	
tons of 2,000 pounds					
1955	612,453	91,522	506,879	16,658	99
1956	620,321	91,869	508,994	7,078	1,405
1957	556,715	77,984	478,670	12,593	2,122
1958	634,102	101,886	482,927	17,390	11,257
1959	593,630	88,697	505,342	25,158	854
1960	762,012	113,000	552,155	30,123	500
1961	663,173	127,000	487,034	22,969	636
1962	690,297	..	576,206	22,643	3,855
1963	719,390	..	635,187	13,252	1,954
1964	842,640	..	627,992	18,433	3,996
1965	840,348	..	707,512	26,856	5,276 ¹

¹ 10 months imports.

Note: Output of aluminum metal in Canada is not included in the mineral production figures for the country. Although Canada has some of the world's largest aluminum smelters, all of the ores for use in same are imported.

TABLE 9. ANTIMONY

Year	Total production in all forms ¹		Production, refined metal	Imports		Consumption, refined metal ²
	Pounds	Value		Refined metal or regulus		
			Pounds	Value	Pounds	
		\$			\$	
1955	2,021,726	563,345	—	1,359,163	356,340	1,465,000
1956	2,140,432	687,527	—	1,803,630	353,277	1,477,000
1957	1,360,731	370,442	—	1,794,846	349,465	1,400,000
1958	858,633	284,208	—	808,053	140,796	1,027,000
1959	1,657,797	540,276	—	1,170,796	230,895	1,134,000
1960	1,651,786	538,482	—	843,794	158,266	952,000
1961	1,331,297	469,948	—	832,547	170,190	1,029,000
1962	1,931,397	748,223	—	1,275,917	231,587	1,211,000
1963	1,601,253	624,489	—	1,036,235	183,625	976,000
1964	1,591,523	700,270	—	..	..	558,000
1965	1,232,665	653,312	—	..	..	..

¹ The figures represent antimony content of antimonial lead produced at primary smelter. Production includes antimony in flue dust and slag.

² Source: Special survey covering selected group of consumers.

TABLE 10. BISMUTH

Year	Total production in all forms		Production refined metal	Imports refined metal ¹		Consumption, refined metal ²
	Pounds	Value		Refined metal or regulus		
			Pounds	Value	Pounds	
		\$			\$	
1955	265,896	572,362	160,766 ³	5,908	11,888	92,000
1956	285,861	544,900	156,000 ³	24,025	49,143	131,000
1957	319,941	584,917	146,000 ³	9,614	20,287	55,000
1958	412,792	771,267	172,000 ³	12,857	25,178	39,900
1959	334,736	590,212	182,000 ³	13,002	26,829	39,700
1960	423,827	762,048	248,000 ³	7,648	15,042	44,700
1961	478,118	957,625	305,000 ³	17,983	24,567	42,600
1962	425,102	839,912	230,000 ³	57,063	38,494	37,300
1963	359,125	704,103	178,000 ³	6,383	8,548	47,800
1964	399,958	816,628	224,000	..	..	53,700
1965	513,213	1,551,616	200,000	..	..	..

¹ Includes bismuth residues.

² Source: Special survey covering selected group of consumers.

³ Includes some bismuth from foreign ores.

TABLE 11. CADMIUM

Year	Production in all forms		Consumption refined metal	Exports, refined metal	
	Pounds	Value	Pounds	Pounds	Value
		\$			\$
1955	1,919,081	3,262,439	347,000	1,562,337	2,275,472
1956	2,339,421	3,977,016	286,000	1,922,685	2,824,485
1957	2,368,130	4,025,821	234,000	1,941,680	2,918,645
1958	1,756,050	2,669,195	344,000	1,263,617	1,733,135
1959	2,160,363	2,765,265	993,000	1,979,638	2,244,293
1960	2,357,497	3,347,646	737,000	2,056,333	2,627,431
1961	2,221,950	3,555,128	...	1,901,962	2,339,606
1962	2,609,973	4,730,957	...	2,340,289	3,615,435
1963	2,475,485	5,941,164	...	1,939,110	4,457,114
1964	2,772,984	8,984,467	...	1,623,679	5,211,395
1965	3,009,447	8,366,263	...	1,364,645	3,653,631

TABLE 12. CALCIUM

Year	Producers' shipments		Exports, calcium metal	
	Pounds	Value	Pounds	Value
		\$		\$
1956	394,900 ¹	515,305 ¹	..	649,098
1957	221,225 ¹	282,378 ¹	..	77,492
1958	25,227	31,256	..	79,028
1959	67,429	76,409	..	73,555
1960	134,801	159,241	..	87,157
1961	99,355	100,881	..	116,841
1962	123,511	124,412	..	157,222
1963	98,673	117,247	..	109,069
1964	138,357	151,694	..	137,081
1965	123,487	123,391	..	117,124

¹ Output.

TABLE 13. COBALT

Year	Production in all forms ¹		Imports, cobalt ore		Exports			
					Cobalt contained in ores		Metallic cobalt and alloys	
	Pounds	Value	Tons	Value	Pounds	Value	Pounds	Value
		\$		\$		\$		\$
1955	3,318,637	8,563,700	19	10,898	—	—	1,555,345	3,517,673
1956	3,516,670	9,065,493	10	1,031	16,000	15,092	1,444,227	3,586,111
1957	3,922,649	7,784,423	1	563	15,100	16,477	2,168,142	4,156,031
1958	2,710,429	5,308,298	—	—	—	—	1,034,379	1,918,186
1959	3,150,027	5,954,916	—	—	—	—	683,603	1,219,787
1960	3,568,811	6,763,016	—	—	—	—	846,167	1,375,856
1961	3,182,897	4,751,543	—	—	—	—	603,931	1,039,073
1962	3,481,922	6,345,205	—	—	—	—	542,565	919,083
1963	3,024,965	6,122,169	1	288	...	...	739,227	1,214,975
1964	3,184,983	5,990,973	—	—	...	...	593,607	1,071,497
1965	3,798,740	8,205,278	—	—	...	...	292,191	570,567

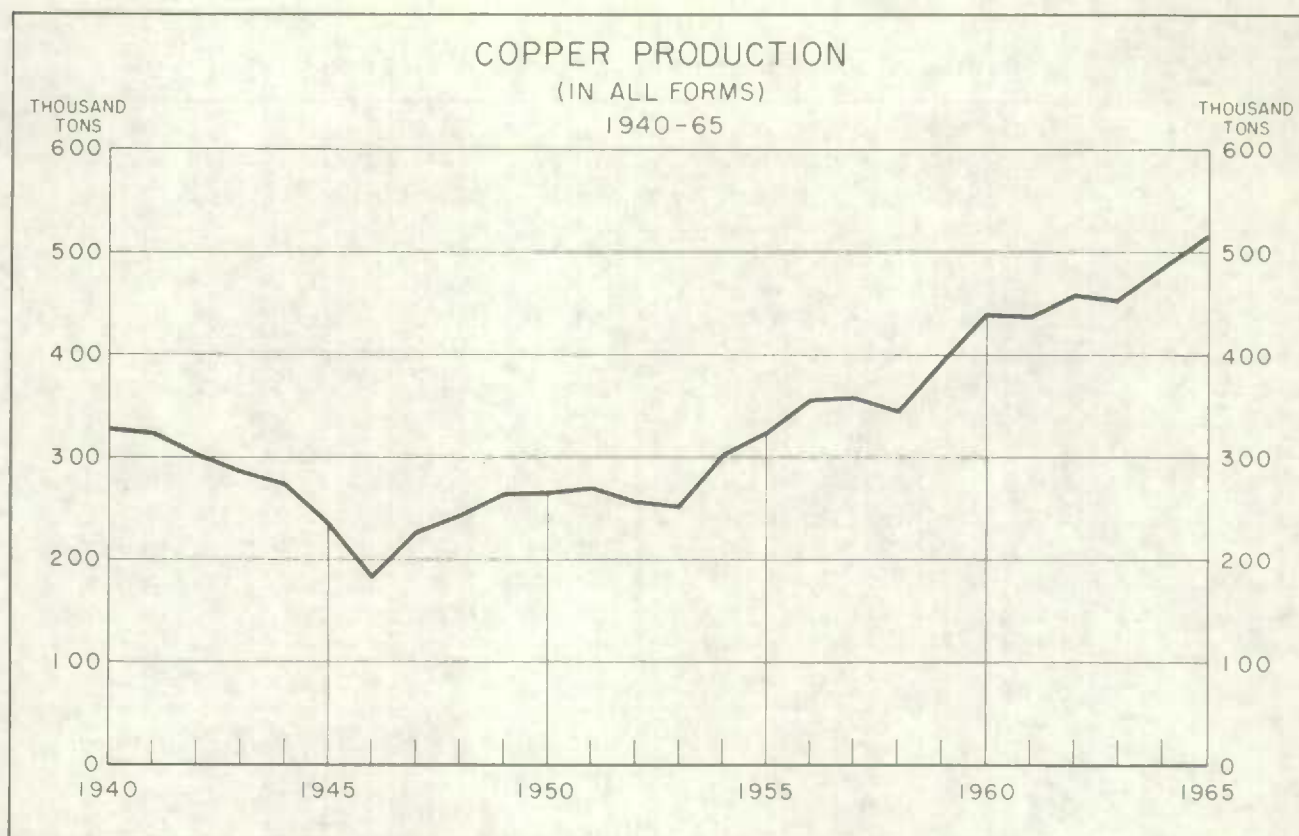
¹ From Canadian ores only.

COPPER

TABLE 14. Production of Primary Copper in All Forms¹

Year	Newfoundland		Nova Scotia		New Brunswick		Quebec	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
1956.....	3,108	2,574,274	404	334,704	6	5,272	122,300	101,288,640
1957.....	4,535	2,625,986	—	—	5,738	3,322,400	112,409	65,084,941
1958.....	14,751	7,499,372	—	—	328	166,683	131,445	66,826,788
1959.....	14,989	8,876,570	—	—	—	—	134,912	79,894,820
1960.....	13,863	8,398,362	—	—	—	—	157,470	95,395,158
1961.....	15,752	9,195,817	—	—	—	—	149,007	86,990,202
1962.....	17,308	10,731,154	204	126,300	3,674	2,277,864	147,431	91,407,164
1963.....	14,012	8,827,797	237	149,394	8,964	5,647,307	141,400	89,081,976
1964.....	13,615	9,095,013	204	136,075	9,296	6,204,736	158,088	105,602,844
1965.....	17,348	13,045,795	205	154,160	9,696	7,291,392	176,074	132,407,661
	Ontario		Manitoba		Saskatchewan			
	Tons	Value	Tons	Value	Tons	Value		
		\$		\$		\$		\$
1956.....	156,271	128,552,450	17,973	14,890,139	33,116	27,426,903		
1957.....	171,703	98,488,877	18,551	10,686,798	30,597	17,715,571		
1958.....	142,035	71,267,895	12,601	6,383,403	37,510	19,070,139		
1959.....	188,273	110,547,037	12,945	7,666,147	35,536	21,044,574		
1960.....	206,272	123,750,235	12,793	7,749,877	31,785	19,255,437		
1961.....	211,647	122,421,860	12,454	7,271,252	33,479	19,545,019		
1962.....	188,995	116,347,723	12,738	7,897,714	32,017	19,850,465		
1963.....	178,960	112,048,454	16,980	10,697,506	29,772	18,756,028		
1964.....	197,917	131,458,795	29,777	19,891,109	20,442	13,655,333		
1965.....	219,183	163,860,900	31,011	23,320,582	19,236	14,465,309		
	British Columbia		Yukon		Northwest Territories		Canada	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
1956.....	21,682	17,885,709	—	—	—	—	354,860	292,958,091
1957.....	15,411	8,877,743	—	—	165	95,672	359,109	206,897,988
1958.....	6,010	2,995,902	—	—	434	220,748	345,114	174,430,930
1959.....	8,121	4,781,508	—	—	493	292,157	395,269	233,102,813
1960.....	16,559	9,982,552	—	—	520	315,016	439,262	264,846,637
1961.....	15,845	9,205,938	440	257,098	463	270,440	439,088	255,157,626
1962.....	54,490	33,766,394	214	132,990	324	194,928	457,385	282,732,696
1963.....	62,218	39,184,967	—	—	16	10,281	452,559	284,403,710
1964.....	57,561	38,418,929	—	—	—	—	486,900	324,467,834
1965.....	44,069	33,139,640	—	—	425	319,600	517,247	388,005,039

¹ Blister copper, plus recoverable copper in ores and matte exported.

**TABLE 15. Production of Refined Copper, Consumption, Imports and Exports**

Year	Production	Domestic consumption ¹	Exports, refinery shapes	Imports, refinery shapes
1956	328,458	145,285	174,844	2,541
1957	323,540	118,223	198,794	4,175
1958	329,239	122,893	224,638	1
1959	365,366	129,973	222,437	105
1960	417,029	117,637	278,066	25
1961	406,359	141,808	266,247	3
1962	382,868	151,526	223,043	147
1963	378,911	169,751	214,987	6,549
1964	486,900	202,225	224,273	6,770
1965	517,247	224,684	199,830	4,670 ²

¹ Producers' shipments to domestic consumers.² 10 months' imports.**TABLE 16. Exports of Primary Copper**

Year	Copper contained in ore, matte, etc.		Copper, refinery shapes	
	Tons	Value	Tons	Value
		\$		\$
1956	40,994	31,129,360	174,844	141,767,103
1957	46,548	24,201,622	198,794	124,941,474
1958	30,316	13,603,456	224,638	111,996,370
1959	32,070	17,017,395	222,437	130,246,946
1960	47,633	25,994,774	278,066	170,153,158
1961	42,894	18,635,983	266,247	154,409,513
1962	95,544	41,260,344	223,043	139,701,127
1963	92,930	44,630,977	214,987	136,798,100
1964	104,550	51,869,503	224,273	148,808,892
1965	87,000	54,247,301	199,830	148,400,753

GOLD
TABLE 17. Gold Production, by Provinces

Year	Newfoundland		Nova Scotia		New Brunswick		Quebec	
	Troy oz.	Value	Troy oz.	Value	Troy oz.	Value	Troy oz.	Value
		\$		\$		\$		\$
1956	8,213	282,938	1,279	44,061	—	—	1,036,059	35,692,233
1957	9,755	327,280	45	1,510	240	8,052	1,006,895	33,781,327
1958	13,381	454,686	131	4,451	52	1,767	1,044,846	35,503,867
1959	13,411	450,207	—	—	—	—	999,388	33,549,455
1960	13,515	458,834	3	102	—	—	1,035,914	35,169,280
1961	14,429	511,652	—	—	—	—	1,054,029	37,375,868
1962	13,966	522,468	—	—	553	20,688	993,560	37,169,080
1963	12,318	465,004	—	—	1,128	42,582	917,229	34,625,395
1964	16,717	631,067	63	2,378	1,623	61,268	934,769	35,287,530
1965	25,491	961,775	8	302	1,700	64,141	906,417	34,199,113
	Ontario		Manitoba		Saskatchewan		Alberta	
		\$		\$		\$		\$
1956	2,513,912	86,604,268	120,232	4,141,992	82,687	2,848,567	119	4,100
1957	2,578,206	86,498,811	120,008	4,026,268	75,236	2,524,168	416	13,957
1958	2,716,514	92,307,146	87,356	2,968,357	86,590	2,942,328	282	9,582
1959	2,683,449	90,083,383	51,186	1,718,314	78,588	2,638,199	200	6,714
1960	2,732,673	92,774,248	52,762	1,791,270	84,775	2,878,111	191	6,484
1961	2,637,720	93,533,551	57,747	2,047,709	70,784	2,510,000	171	6,064
1962	2,421,249	90,578,924	68,259	2,553,569	66,034	2,470,332	186	6,958
1963	2,338,854	88,291,739	53,084	2,003,921	64,813	2,446,691	132	4,983
1964	2,155,370	81,365,217	69,986	2,641,972	46,185	1,743,484	59	2,227
1965	1,942,272	73,281,923	70,194	2,648,419	50,417	1,902,233	185	6,980
	British Columbia		Yukon		Northwest Territories		Canada	
		\$		\$		\$		\$
1956	196,692	6,776,040	72,001	2,480,434	352,669	12,149,447	4,383,863	151,024,080
1957	229,113	7,686,741	73,962	2,481,425	340,018	11,407,604	4,433,894	148,757,143
1958	210,612	7,156,596	67,745	2,301,975	343,838	11,683,615	4,571,347	155,334,370
1959	184,312	6,187,354	66,960	2,247,847	405,922	13,626,802	4,483,416	150,508,275
1960	212,859	7,226,563	78,115	2,652,004	418,104	14,194,631	4,628,911	157,151,527
1961	164,467	5,832,000	66,878	2,371,494	407,474	14,449,028	4,473,699	158,637,366
1962	159,492	5,966,596	54,805	2,050,255	400,292	14,974,924	4,178,396	156,313,794
1963	159,473	6,020,106	55,211	2,084,215	400,885	15,133,409	4,003,127	151,118,045
1964	139,959	5,283,452	57,844	2,183,611	412,879	15,586,182	3,835,454	144,788,388
1965	112,786	4,255,416	46,878	1,768,707	452,000	17,053,960	3,608,348	136,142,969



TABLE 18. IRON ORE

Year	Producers' shipments		Imports		Exports	
	Short tons	Value	Short tons	Value	Short tons	Value
		\$		\$		\$
1956	22,348,278	160,362,118	5,068,861	38,722,103	20,265,370	144,442,550
1957	22,272,174	167,221,425	4,539,029	36,386,788	20,129,501	152,281,394
1958	15,726,323	126,131,181	3,412,977	28,932,053	13,878,272	107,674,258
1959	24,488,325	192,666,101	2,801,001	27,128,891	20,778,786	157,814,102
1960	21,550,830	175,082,523	5,056,348	48,370,303	18,559,400	151,678,119
1961	20,359,003	187,950,047	4,628,154	47,433,053	16,652,346	142,565,982
1962	27,359,676	263,004,217	5,157,397	56,324,342	24,243,249	220,521,995
1963	30,143,649	313,182,963	5,964,799	67,872,770	26,717,570	270,948,783
1964	38,325,822	404,951,696	5,858,949	67,287,000	34,130,545	356,007,314
1965	39,790,103	419,393,058	4,675,092	53,652,906	34,495,162	360,818,505

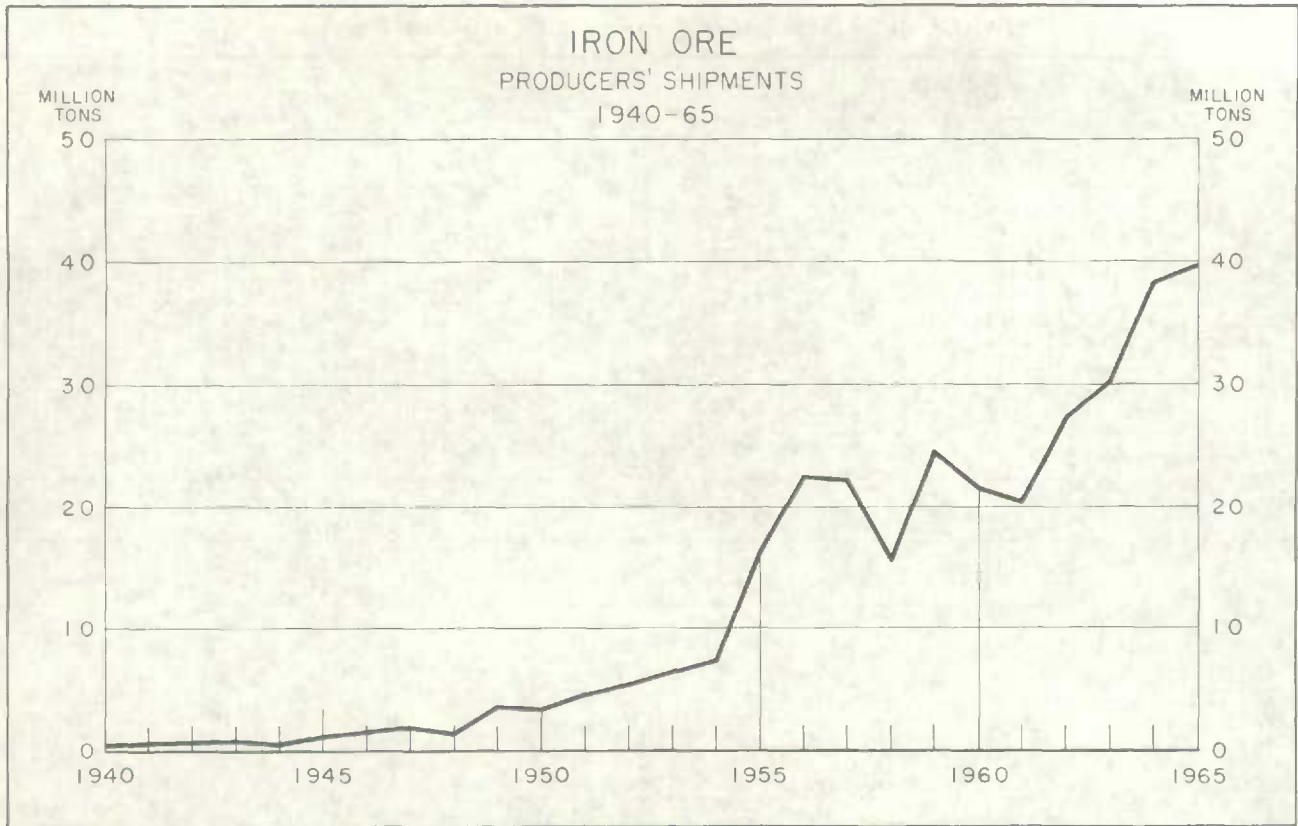


TABLE 19. LEAD

Year	Production of primary lead in all forms ¹		Production, refined lead ²	Exports				Consumption, refined lead ³
	Tons	Value		Lead contained in ore		Lead pigs, blocks and shot		
			Tons	Value	Tons	Value	Tons	Value	Tons
		\$			\$		\$	
1956	188,854	58,582,651	147,865	49,974	13,547,850	79,633	21,451,906	65,676
1957	181,484	50,670,407	142,935	44,650	10,623,417	84,541	18,862,323	50,083
1958	186,680	42,413,805	132,987	54,081	10,677,273	92,351	15,376,517	47,746
1959	186,696	39,616,835	135,296	53,726	9,814,916	92,252	15,183,277	49,414
1960	205,650	43,926,888	158,510	51,336	9,086,739	96,449	15,958,094	44,450
1961	230,435	47,054,765	171,833	70,967	9,131,987	117,637	18,189,953	49,673
1962	215,329	42,721,341	152,217	59,495	7,855,245	125,802	17,726,724	52,663
1963	201,165	44,256,199	155,000	53,756	7,206,741	97,144	15,546,270	54,370
1964	203,717	54,759,110	151,372	80,357	14,262,739	95,867	21,858,039	58,116
1965	286,311	88,911,360	186,484	106,964	20,484,254	129,065	40,665,666	62,773

¹ Lead in base bullion, plus recoverable lead in ores exported.

² Includes lead from foreign ores.

³ Producers' shipments to domestic consumers.

TABLE 20. Production of Lead in All Forms, by Provinces

Year	Newfoundland		Nova Scotia		New Brunswick		Quebec		Ontario	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$		\$
1956	22,788	7,068,813	711	220,521	474	147,204	2,873	891,145	1,505	466,876
1957	24,512	6,843,665	—	—	1,170	326,663	2,709	756,324	506	141,354
1958	23,980	5,448,339	—	—	94	21,377	3,150	715,620	1,256	285,502
1959	22,457	4,765,328	—	—	—	—	2,910	617,412	1,611	341,902
1960	24,022	5,131,091	—	—	—	—	2,669	570,195	831	177,490
1961	21,968	4,485,938	—	—	—	—	3,392	692,694	835	170,562
1962	25,330	5,025,529	2,682	532,047	1,879	372,865	4,716	935,656	1,144	226,879
1963	23,392	5,146,264	1,400	308,053	1,783	392,277	4,337	954,051	1,539	338,560
1964	25,415	6,831,452	1,669	448,577	21,716	5,837,216	3,954	1,062,964	2,027	544,974
1965	23,318	7,228,447	1,700	527,000	46,537	14,426,470	3,977	1,232,987	1,958	607,080

Year	Manitoba		British Columbia		Yukon		Northwest Territories		Canada	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$		\$
1956	—	—	147,701	45,816,877	12,802	3,971,215	—	—	188,854	58,582,651
1957	—	—	140,094	39,114,378	12,493	3,488,023	—	—	181,484	50,670,407
1958	—	—	147,417	33,493,047	10,783	2,449,920	—	—	186,680	42,413,805
1959	—	—	148,922	31,601,233	10,796	2,290,960	—	—	186,696	39,616,835
1960	1,037	221,574	166,947	35,659,900	10,144	2,166,638	—	—	205,650	43,926,888
1961	3,054	623,558	192,800	39,369,815	8,385	1,712,198	—	—	230,435	47,054,765
1962	3,792	752,357	167,641	33,260,028	8,145	1,615,980	—	—	215,329	42,721,341
1963	2,737	602,203	157,487	34,647,144	8,490	1,867,647	—	—	201,165	44,256,199
1964	1,295	348,092	134,369	36,118,321	10,209	2,744,235	3,063	823,279	203,717	54,759,110
1965	1,230	381,151	121,222	37,578,680	8,507	2,637,325	78,362	24,292,220	286,811	88,911,360

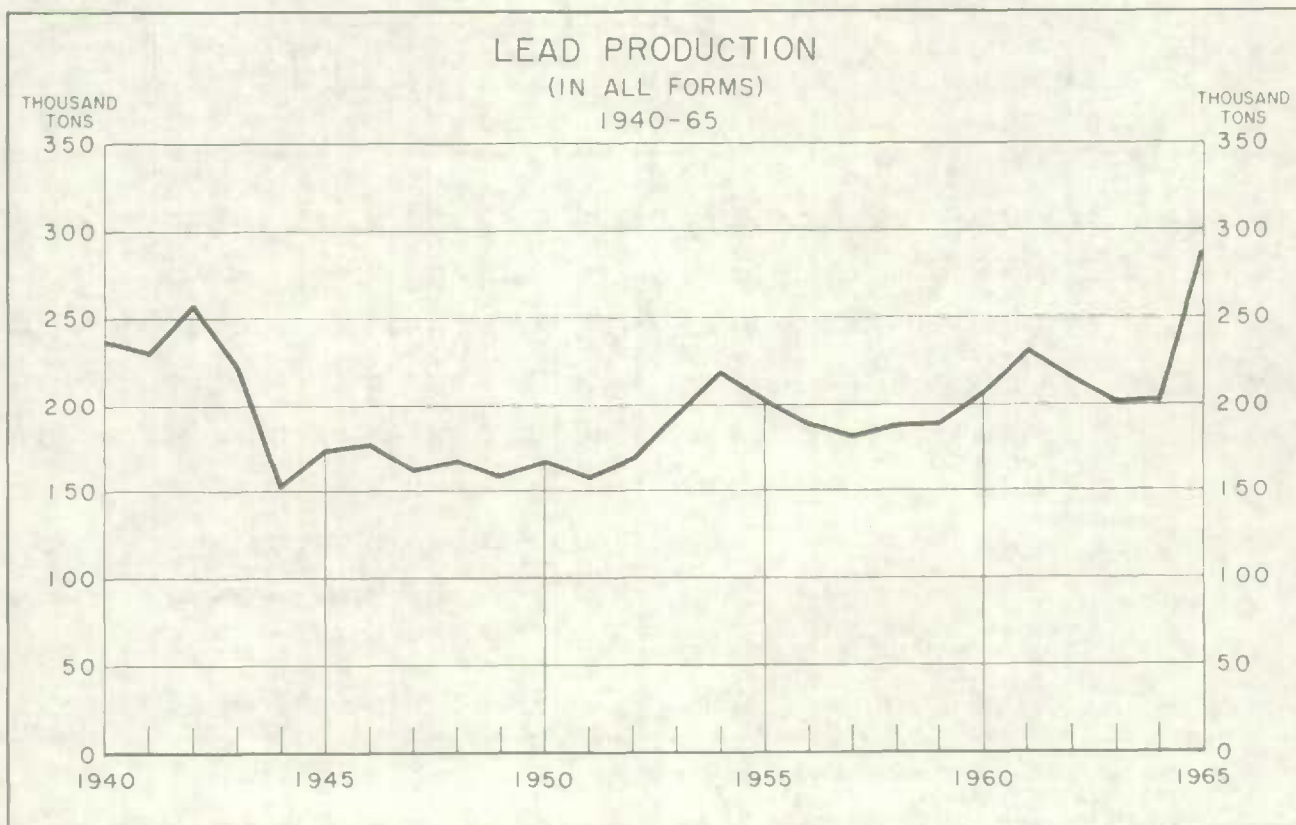


TABLE 21. MAGNESIUM

Year	Production of refined magnesium		Year	Production of refined magnesium	
	Pounds	Value		Pounds	Value
		\$			\$
1956	19,212,398	6,079,890	1961	15,270,618	4,307,570
1957	16,770,371	5,254,896	1962	17,631,310	4,821,823
1958	13,591,705	4,064,825	1963	17,810,348	5,357,816
1959	12,204,448	3,179,515	1964	18,706,020	5,587,909
1960	14,577,138	4,313,987	1965	22,265,647	6,697,506

TABLE 22. MANGANESE ORE

Year	Production		Imports	
	Tons	Value	Tons	Value
		\$		\$
1956	1,900	207,977	9,137,278
1957	-	-	131,318	7,519,746
1958	-	-	42,060	1,722,965
1959	-	-	118,455	5,017,112
1960	-	-	56,350	2,543,763
1961	-	-	76,016	3,465,313
1962	-	-	90,725	4,037,672
1963	-	-	106,891	3,821,972
1964	-	-	63,008 ¹	3,966,000
1965	-	-	71,388 ^{1,2}	4,546,519

¹ Manganese in ore and concentrates.² 10 months imports.

TABLE 23. MERCURY

Year	Production		Imports		Exports	
	Pounds	Value	Pounds	Value	Pounds	Value
		\$		\$		\$
1956	-	-	450,006	1,500,033	5,953	18,518
1957	-	-	400,710	1,167,967	1,425	3,749
1958	-	-	197,073	607,922	2,830	6,821
1959	-	-	141,219	363,678	10,458	25,072
1960	-	-	243,091	593,447	1,918	3,877
1961	-	-	312,913	773,164	..	..
1962	-	-	245,059	417,927	..	..
1963	-	-	447,592	1,022,265	..	..
1964	5,548	22,848	293,900	991,000	..	..
1965	1,520	13,249	1,033,100 ¹	5,235,540	..	..

¹ 10 months imports.

TABLE 24. MOLYBDENUM

Year	Shipments			Year	Shipments		
	Concentrates	Mo. content	Value		Concentrates	Mo. content	Value
	Tons	Pounds			Tons	Pounds	
			\$				\$
1956	705	842,263	955,828	1961 .....	...	771,358	1,092,201
1957	633	783,739	1,166,557	1962 .....	...	817,705	1,261,451
1958 .....	...	888,264	1,152,838	1963 .....	...	833,867	1,344,004
1959 .....	...	748,566	940,596	1964 .....	...	1,224,712	2,057,383
1960 .....	...	767,621	1,015,380	1965 .....	...	9,691,220	16,759,950

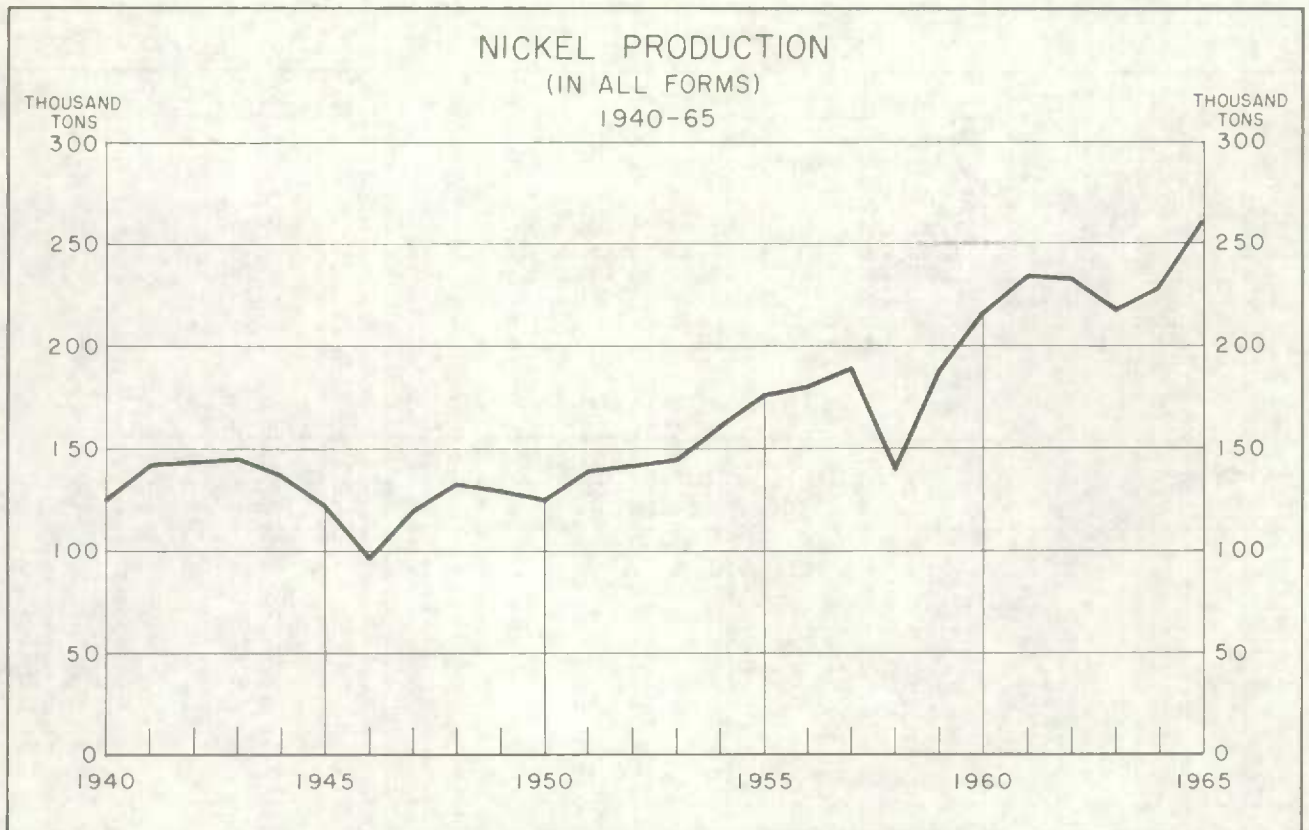


TABLE 25. NICKEL

Year	Production of primary nickel in all forms ¹		Exports			
			Nickel contained in ores, matte or spieiss		Refined nickel	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1956	178,515	222,204,860	70,715	86,112,992	104,356	135,044,662
1957	187,958	258,977,309	73,694	98,816,520	103,258	147,859,840
1958	139,559	194,142,019	67,659	92,495,804	85,168	118,786,031
1959	186,550	257,008,801	65,657	88,771,202	102,111	133,227,349
1960	214,506	295,640,279	73,910	99,778,767	108,350	142,549,495
1961	232,991	351,261,720	92,938	128,057,056	133,504	187,213,732
1962	232,242	383,784,622	77,410	117,356,387	121,712	185,517,667
1963	217,030	360,392,658	83,392	126,733,328	109,156	169,236,925
1964	228,496	379,320,510	74,766	114,248,806	128,330	192,293,746
1965	261,155	435,332,054	82,327	129,434,915	135,197	201,273,157

¹ Refined nickel and nickel in oxide and salts, plus nickel in matte exported.

TABLE 26. METALS OF THE PLATINUM GROUP

Year	Production ¹			
	Platinum		Palladium, rhodium, iridium, etc.	
	Troy ounces	Value	Troy ounces	Value
		\$		\$
1956	151,357	15,725,992	163,451	6,681,098
1957	199,565	17,835,124	216,582	7,896,209
1958	146,092	9,481,371	154,366	4,840,072
1959	150,382	11,015,449	177,713	5,916,989

See footnote at end of table.

TABLE 26. METALS OF THE PLATINUM GROUP - Concluded

Year	Production ¹			
	Platinum		Palladium, rhodium, iridium, etc.	
	Troy ounces	Value	Troy ounces	Value
		\$		\$
1960 platinum group	483,604	28,873,508	2	2
1961 " "	418,278	24,534,349	2	2
1962 " "	470,787	28,848,637	2	2
1963 " "	357,651	22,585,205	2	2
1964 " "	376,238	25,404,117	2	2
1965 " "	452,063	35,678,078	2	2

¹ From 1945 the figures represent the metal content of concentrates produced from nickel-copper ores. Includes small amounts produced intermittently from other sources.
² Combined with platinum in 1960-65.

TABLE 27. SELENIUM

Year	Production		Exports	
	Pounds	Value	Pounds	Value
		\$		\$
1956	330,389	4,460,252	409,729	6,342,748
1957	321,392	3,535,312	228,051	2,739,020
1958	306,990	2,302,426	250,351	1,700,906
1959	368,107	2,576,749	325,712	1,846,484
1960	521,638	3,651,466	404,410	2,796,407
1961	430,612	2,798,978	345,800	2,251,502
1962	487,066	2,800,630	325,600	2,033,978
1963	468,772	2,273,545	445,700	2,421,738
1964	465,746	2,258,868	401,300	2,206,084
1965	504,109	2,435,704	451,200	2,454,709

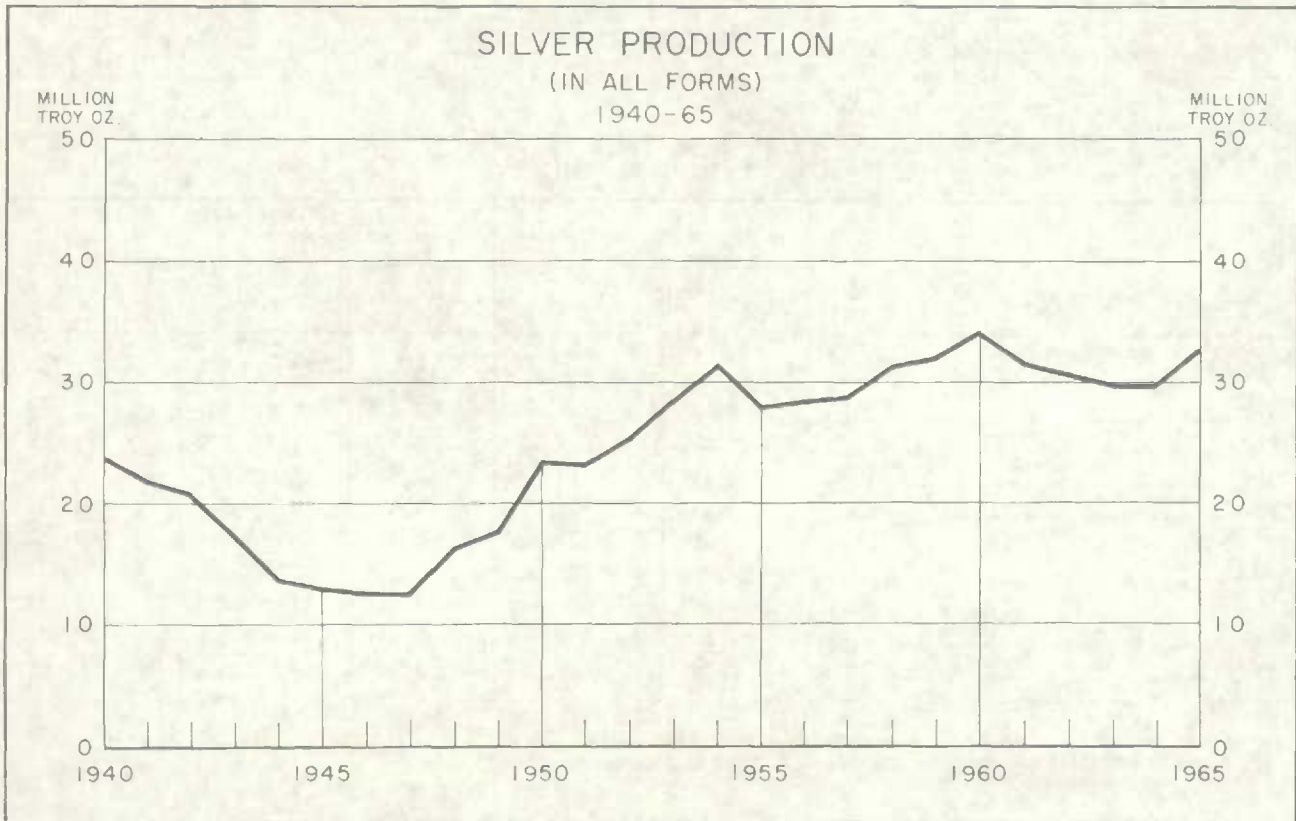


TABLE 28. SILVER

Year	Production of primary silver in all forms		Exports			
			Silver contained in ores, concentrates, etc.		Silver bullion	
	Troy ounces	Value	Troy ounces	Value	Troy ounces	Value
		\$		\$		\$
1956	28,431,847	25,497,681	6,924,414	5,871,438	14,341,753	12,821,395
1957	28,823,298	25,182,915	5,979,459	4,943,154	12,799,990	11,691,463
1958	31,163,470	27,053,007	5,098,788	4,274,488	16,026,550	14,279,596
1959	31,923,969	28,022,860	6,814,865	6,210,175	15,140,830	13,511,177
1960	34,016,829	30,244,363	8,897,402	8,255,194	12,761,063	11,315,369
1961	31,381,977	29,580,651	10,352,700	9,454,289	10,783,414	10,093,541
1962	30,422,972	35,442,761	8,801,332	9,104,528	9,445,094	10,941,526
1963	29,932,003	41,425,891	8,286,756	9,643,385	10,834,629	14,782,600
1964	29,902,611	41,863,655	9,478,317	10,759,530	10,583,439	14,723,011
1965	32,964,299	46,117,054	12,245,877	14,462,840	11,268,110	15,682,518

TABLE 29. TELLURIUM

Year	Production		Year	Production	
	Pounds	Value		Pounds	Value
		\$			\$
1956	7,867	13,767	1961	77,609	376,404
1957	31,524	55,167	1962	58,725	352,350
1958	38,250	65,025	1963	76,842	499,473
1959	13,023	27,999	1964	77,782	505,583
1960	44,682	156,388	1965	86,264	554,793

TABLE 30. TIN

Year	Production of tin ¹		Imports in blocks, pigs		Consumption ²
	Tons	Value	Tons	Value	Tons
		\$		\$	
1956	378 ¹	670,441	4,227	8,194,367	4,575
1957	355 ¹	580,342	4,654	8,538,741	4,057
1958	398	625,260	3,876	7,060,387	3,688
1959	374	630,004	4,686	9,181,672	4,729
1960	312	522,243	4,220	8,257,625	4,246
1961	520	727,578	3,948	8,893,408	4,428
1962	325	442,640	2,547	6,203,708	5,047
1963	464	648,943	4,696	11,685,053	5,535
1964	176	533,572	5,420	17,568,000	5,705
1965	205	810,030	4,182 ³	16,089,134	...

¹ Tin content of exported tin concentrates and tin-lead alloy.² Source: Special survey covering selected group of consumers.³ 10 months imports.

TABLE 31. TITANIUM ORE

Year	Production		Year	Production	
	Tons	Value		Tons	Value
		\$			\$
1955	1,464	10,634	1960	2,947	16,265
1956	2,310	16,561	1961	—	—
1957	10,770	97,075	1962	—	—
1958	—	—	1963	—	—
1959	26,777	129,565	1964-65	—	—

Note: Titanium ore shipped to other than Canadian smelters.

TABLE 32. TUNGSTEN

Year	Production of tungsten concentrates			Imports of tungsten-bearing ores	
	Crude	WO ₃ content	Value	Pounds	Value
	pounds		\$		\$
1956	3,401,712	2,271,437	6,362,368	123,800	160,555
1957	2,994,000	1,921,483	5,279,275	230,700	147,711
1958	1,022,000	690,976	1,898,455	884,100	300,155
1959	—	—	—	840,000	405,508
1960	—	—	—	1,156,900	963,008
1961	—	—	—	501,800	403,327
1962 .....	...	3,580	1,611	2,854,300	858,397
1963 .....	..	..	..	645,500	194,577
1964 .....	..	..	..	389,800	167,000
1965 .....	..	..	..	357,400 ¹	413,709

¹ 10 months imports.

TABLE 33. URANIUM

Year	Producers' shipments (U ₃ O ₈)		Year	Producers' shipments (U ₃ O ₈)	
	Pounds	Value		Pounds	Value
		\$			\$
1956	4,561,060	45,732,145	1961	19,281,465	195,691,624
1957	13,271,414	136,304,364	1962	16,859,169	158,183,669
1958	26,805,232	279,538,471	1963	16,703,066	136,909,119
1959	31,784,189	331,143,043	1964	14,570,307	83,509,429
1960	25,495,369	269,938,192	1965	8,615,000	64,300,000

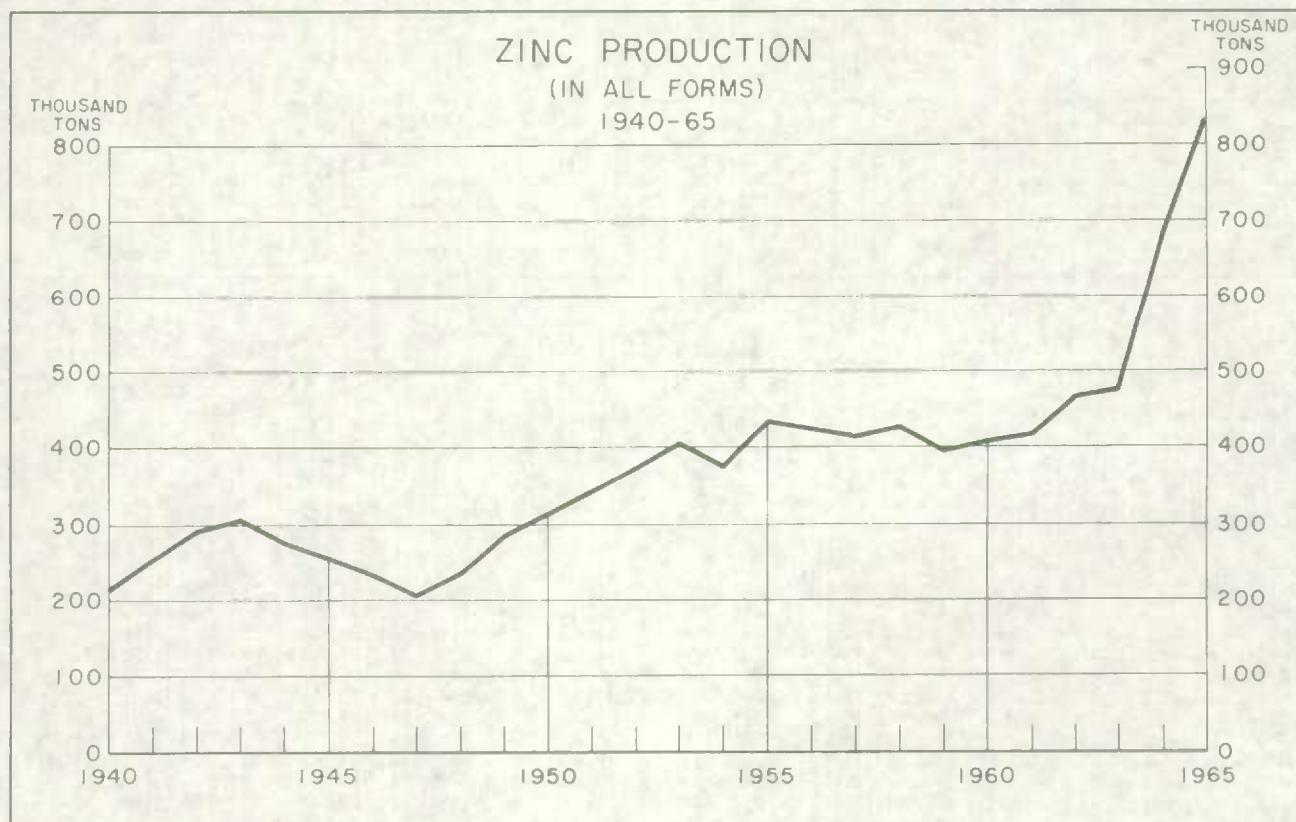
TABLE 34. ZINC

Year	Production, primary zinc in all forms		Production, refined zinc	Consumption, refined zinc ¹	Exports			
					Zinc contained in ore		Zinc slabs, blocks and pigs	
	Tons	Value	Tons	Tons	Tons	Value	Tons	Value
		\$				\$		\$
1955	433,357	118,306,466	256,542	66,653	190,585	22,988,483	213,837	47,107,303
1956	422,632	125,437,344	255,564	59,181	199,313	26,484,600	183,728	47,013,213
1957	413,741	100,042,533	247,316	52,714	187,141	20,790,076	202,007	43,481,140
1958	425,099	92,501,496	252,093	56,098	217,823	21,577,630	195,708	33,427,794
1959	396,008	96,942,663	255,306	65,998	181,084	20,918,285	179,552	33,731,652
1960	406,873	108,635,003	260,968	53,457	169,894	16,652,541	207,091	46,354,625
1961	416,004	104,749,879	268,007	63,327	199,322	16,387,259	208,272	42,036,754
1962	463,144	112,080,981	280,159	70,815	242,457	19,228,728	210,723	40,775,571
1963	473,722	121,083,466	284,021	79,311	213,044	18,194,079	200,002	41,664,512
1964	684,512	193,990,897	337,734	103,483	403,102	53,687,566	238,076	61,725,638
1965	831,902	251,234,372	358,599	104,605	487,445	68,128,004	264,200	70,984,088

¹ Producers' shipments to domestic consumers.

TABLE 35. Production of Zinc in All Forms, by Provinces

Year	Newfoundland		Nova Scotia		New Brunswick		Quebec		Ontario			
	Tons	Value	Tons	Value	Tons	Value	Tons	Value	Tons	Value		
		\$		\$		\$		\$		\$		
1956	34,680	10,293,055	2,088	619,841	531	157,480	85,973	25,516,714	1,227	364,218		
1957	35,698	8,631,847	—	—	3,314	801,260	74,295	17,964,469	11,296	2,731,334		
1958	33,870	7,370,102	—	—	3,162	687,989	56,923	12,386,340	46,239	10,061,643		
1959	31,674	7,753,838	—	—	—	—	47,058	11,519,794	44,982	11,011,498		
1960	34,208	9,133,517	—	—	—	—	49,807	13,298,602	45,230	12,076,326		
1961	34,638	8,722,020	—	—	—	—	54,005	13,598,467	51,937	13,077,755		
1962	32,541	7,874,869	757	183,090	2,498	604,575	70,737	17,118,299	63,132	15,278,027		
1963	34,485	8,814,473	—	—	10,614	2,712,939	75,084	19,191,567	66,470	16,989,728		
1964	38,982	11,047,407	595	168,546	54,372	15,408,927	236,540	67,035,531	72,096	20,426,433		
1965	37,169	11,224,932	250	75,500	129,150	39,003,300	275,788	83,287,850	59,945	18,103,427		
			Manitoba		Saskatchewan		British Columbia		Yukon		Northwest Territories	
		\$		\$		\$		\$		\$		\$
1956	17,904	5,313,968	45,380	13,468,767	224,323	66,579,127	10,526	3,124,194	—	—	—	—
1957	13,729	3,319,758	45,070	10,897,967	221,779	53,626,157	8,560	2,069,741	—	—	—	—
1958	11,512	2,505,054	48,328	10,516,130	217,304	47,285,427	7,761	1,688,811	—	—	—	—
1959	15,702	3,843,977	46,877	11,475,377	203,092	49,716,804	6,623	1,621,375	—	—	—	—
1960	24,390	6,512,255	42,703	11,401,580	203,833	54,423,436	6,702	1,789,287	—	—	—	—
1961	46,509	11,710,925	28,360	7,141,004	194,486	48,971,608	6,069	1,528,100	—	—	—	—
1962	49,920	12,080,667	30,899	7,477,708	206,716	50,025,192	5,944	1,438,554	—	—	—	—
1963	46,392	11,857,855	33,320	8,516,479	201,432	51,485,905	5,925	1,514,520	—	—	—	—
1964	42,645	12,085,508	28,437	8,059,144	200,398	56,792,873	6,547	1,855,512	3,920	1,111,016	—	—
1965	40,345	12,184,343	28,134	8,496,439	160,559	48,488,706	7,000	2,114,000	93,562	28,225,875	—	—



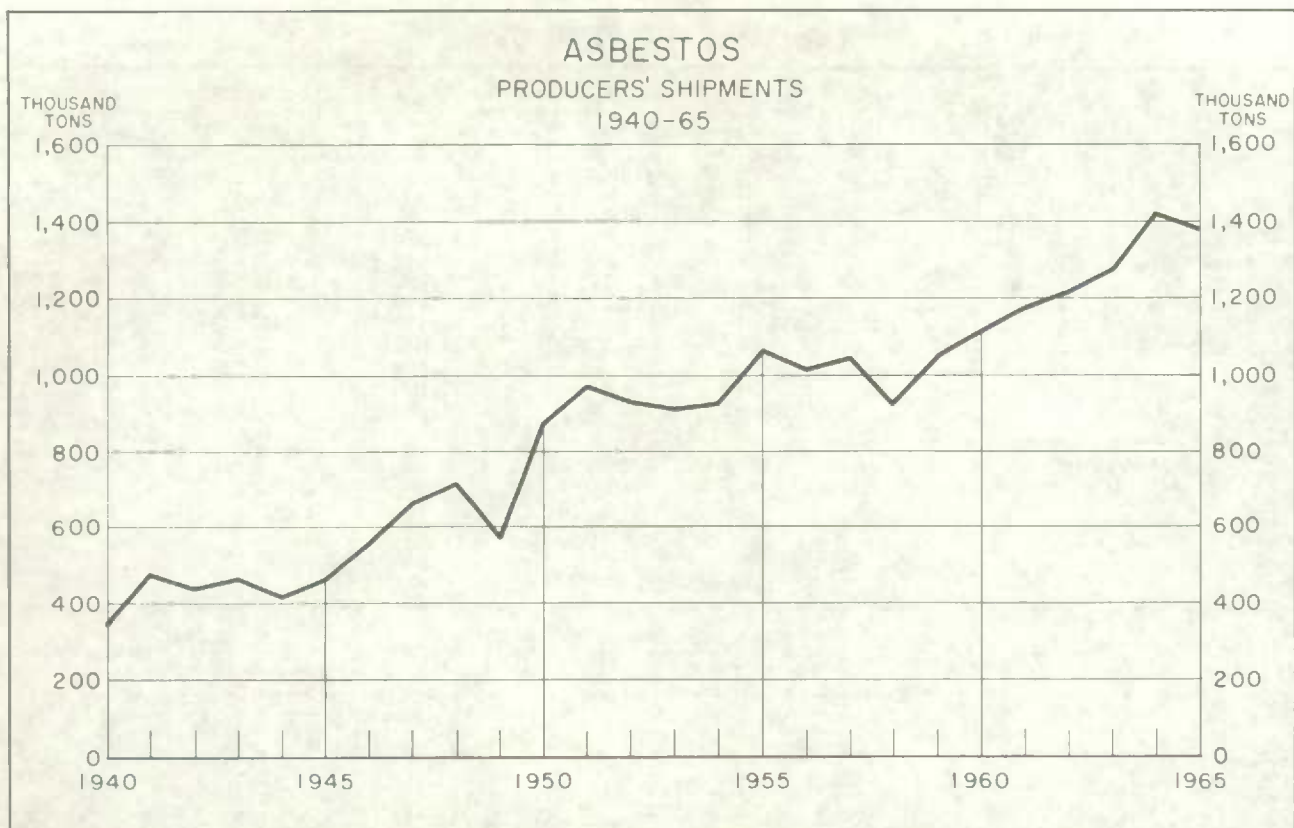


TABLE 36. ASBESTOS

Year	Producers' shipments		Exports		
			Crude	Milled fibres	Waste, refuse or shorts
	Tons	Value	Tons	Tons	Tons
		\$			
1955	1,063,802	96,191,317	586	365,980	635,261
1956	1,014,249	99,859,969	560	377,044	586,317
1957	1,046,086	104,489,431	638	393,311	636,611
1958	925,331	92,276,748	483	318,280	547,867
1959	1,050,429	107,433,344	416	401,583	611,923
1960	1,118,456	121,400,015	241	458,053	610,199
1961	1,173,695	128,955,900	176	527,324	589,380
1962	1,215,814	130,281,966	182	532,020	632,468
1963	1,275,530	136,956,180	195	555,419	650,811
1964	1,419,851	145,193,443	214	630,515	702,747
1965	1,380,210	139,805,322	123	630,777	688,504

TABLE 37. ARSENIOS OXIDE

Year	Production (crude and refined) ^r		Exports (crude and refined) ¹	
	Pounds ²	Value	Pounds	Value
		\$		\$
1956	1,790,381	77,612	1,168,100	50,482
1957	3,697,317	137,112	3,229,800	119,616
1958	2,323,320	94,542	1,703,200	67,731
1959	1,578,307	63,786	1,130,400	46,460
1960	1,724,326	70,400	1,054,200	37,908
1961	419,300	16,772	244,500	10,263
1962	160,750	6,832	3,500	178
1963	187,450	7,498	4,800	284
1964	323,900	16,195	..	..
1965	300,000	15,000	..	..

¹ Does not include arsenic in ores exported from British Columbia.

² Data for 1955-64 include some arsenious oxide recovered from foreign ores.

TABLE 38. BARITE

Year	Producers' shipments		Imports	
	Tons	Value	Tons	Value
		\$		\$
1956	320,835	3,031,034	1,475	50,828
1957	228,048	2,992,913	1,831	58,009
1958	195,719	2,196,384	1,382	56,644
1959	238,967	2,254,582	1,662	64,468
1960	154,292	1,462,212	2,021	91,179
1961	191,404	1,799,119	1,890	94,248
1962	226,600	2,123,964	2,427	114,891
1963	173,503	1,693,119	3,830	195,938
1964	169,149	1,574,398	3,206	165,000
1965	201,357	2,014,859	3,113 ¹	162,822

¹ 10 months imports.

TABLE 39. DIATOMITE

Year	Producers' shipments		Imports diatomaceous earth	
	Tons	Value	Tons	Value
		\$		\$
1956	2	40	21,078	888,090
1957	120	2,400	25,288	1,077,657
1958	27	540	27,258	1,184,427
1959	5	100	27,260	1,157,976
1960	44	1,430	28,990	1,245,518
1961	214	8,817	28,975	1,345,805
1962	211	10,228	26,098	1,380,738
1963	798	26,830	26,612	1,406,073
1964	1,143	64,555	25,089	1,349,330
1965	1,200	65,000	20,058 ¹	1,125,782

¹ 10 months imports.

TABLE 40. FELDSPAR

Year	Producers' shipments		Imports		Exports	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1956	18,153	364,849	196	4,758	1,804	48,368
1957	20,450	393,284	241	5,562	4,047	72,198
1958	20,387	359,966	1,140	22,753	9,956	160,621
1959	17,953	301,372	1,161	23,067	7,552	115,111
1960	13,862	239,273	1,338	27,545	3,183	73,811

TABLE 40. FELDSPAR - Concluded

Year	Producers' shipments		Imports		Exports	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1961	10,507	229,626	1,721	36,235	2,626	62,786
1962	9,994	222,460	1,901	43,846	3,698	87,499
1963	8,608	197,031	2,600	59,217	3,282	78,921
1964	9,149	212,052	..	..	3,386	80,426
1965	10,830	241,621	..	..	3,746	86,815

TABLE 41. FLUORSPAR

Year	Producers' shipments		Imports		Exports	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1956	140,071	3,407,582	28,148	690,779	78,380	1,941,500
1957	66,245	1,756,841	14,547	377,706	23,630	590,750
1958	1,542,589	30,408	763,438	7	980
1959	1,850,497	26,588	718,774	3,774	73,078
1960	1,921,820	59,690	1,486,107	10,312	311,989
1961	1,990,200	32,769	914,221	2,048	53,326
1962	1,870,184	67,847	2,052,056	..	10,366
1963	1,976,006	66,798	1,946,257	..	7,500
1964	2,258,796	69,986	2,061,000	..	5,625
1965	2,546,419	50,690 ¹	1,509,758	..	9,575

¹ 10 months imports.

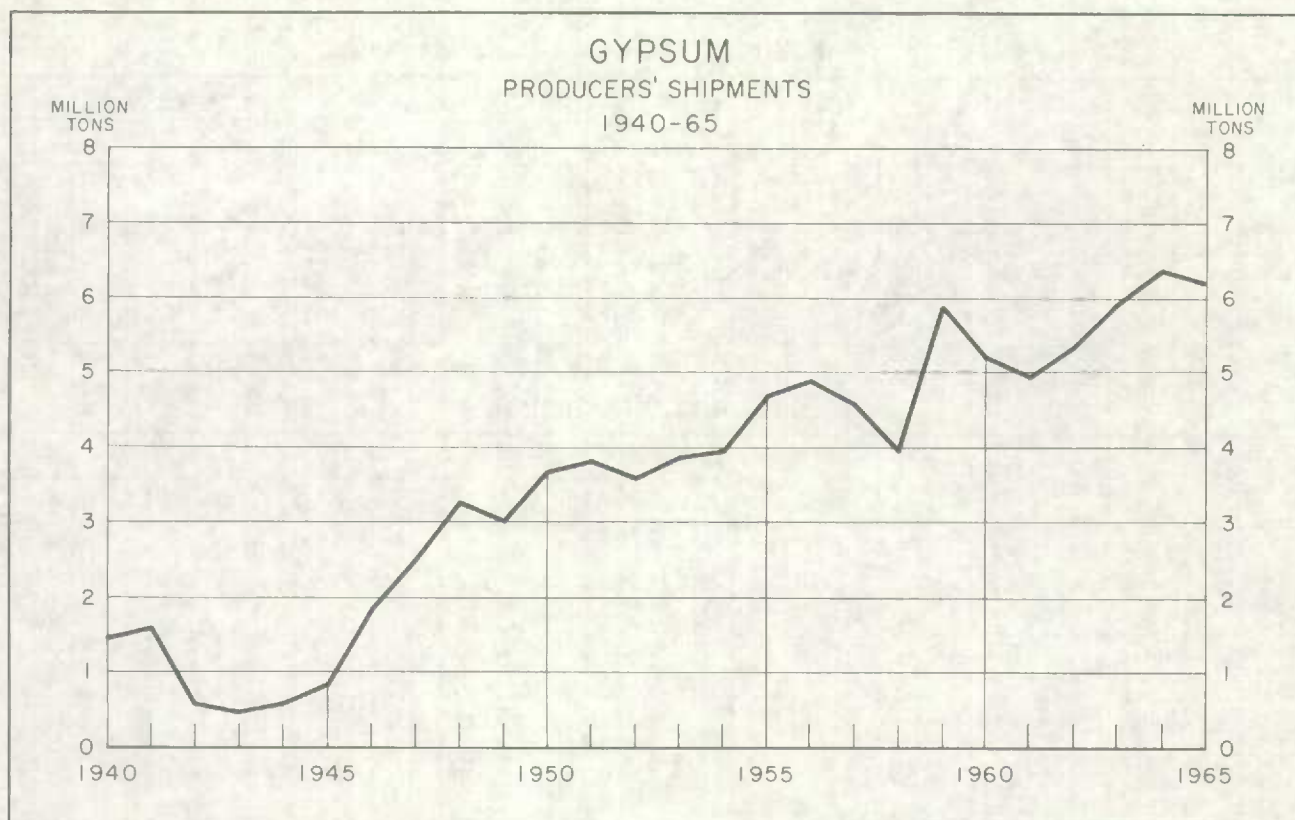
TABLE 42. GRAPHITE

Year	Producers' shipments		Imports			Exports
	Tons	Value	Plumbago, not ground or otherwise manufactured	Crucibles, plumbago	Plumbago, ground and manufactures of, n.o.p.	Value
						dollars
1956	-	-	87,926	260,000	815,384	200
1957	-	-	74,089	237,333	748,732	160
1958	-	-	53,219	166,056	909,226	-
1959	-	-	64,014	224,204	976,250	-
1960	-	-	75,714	236,148	905,756	-
1961	1	146	47,450	215,788	945,258	-
1962	-	-	58,351	254,447	1,362,492	-
1963	-	-	86,991	284,206	2,353,816	-
1964	-	-	..	242,000	..	-
1965	-	-	..	235,403 ¹	..	-

¹ 10 months imports.

TABLE 43. GYPSUM

Year	Producers' shipments		Exports of crude gypsum	
	Tons	Value	Tons	Value
		\$.	\$
1956	4,895,811	7,260,236	3,840,721	6,987,537
1957	4,577,492	7,745,105	3,410,684	5,905,051
1958	3,964,129	5,189,159	2,898,230	4,871,440
1959	5,878,630	8,393,703	4,848,576	9,844,602
1960	5,205,731	9,498,711	4,273,668	7,053,690
1961	4,940,037	7,750,748	3,819,345	5,553,551
1962	5,332,809	9,349,775	4,162,997	5,630,206
1963	5,955,266	11,237,952	4,703,118	7,674,340
1964	6,360,685	11,523,937	5,057,233	9,060,708
1965	6,210,960	11,438,353	4,746,638	8,335,175

**TABLE 44. IRON OXIDES (Natural)**

Year	Producers' shipments		Year	Producers' shipments	
	Tons	Value		Tons	Value
		\$			\$
1956	8,803	186,225	1961	808	68,199
1957	7,518	187,211	1962	771	58,363
1958	1,632	113,390	1963	978	74,505
1959	1,235	108,286	1964	1,033	79,250
1960	909	76,780	1965	235	22,325

TABLE 45. LITHIA

Year	Producers' shipments		Year	Producers' shipments	
	Pounds	Value		Pounds	Value
		\$			\$
1956	4,789,380	2,643,950	1961	536,190	392,871
1957	5,140,257	2,827,143	1962	499,736	558,654
1958	3,853,322	2,047,880	1963	644,354	682,029
1959	2,756,280	1,422,153	1964	1,056,408	1,155,282
1960	204,666	84,135	1965	1,035,048	1,164,060

TABLE 46. MAGNESITIC DOLOMITE AND BRUCITE

Year	Shipments magnesitic dolomite and brucite	Imports of dead-burned sintered and calcined magnesite	
	Value	Tons	Value
	\$		\$
1956	2,783,181	24,060	1,590,025
1957	3,046,298	10,159	714,798
1958	2,529,161	13,971	1,063,911
1959	3,050,779	20,113	1,505,097
1960	3,279,021	24,178	1,739,577
1961	3,064,403	21,944	1,708,067
1962	3,431,873	27,566	2,128,447
1963	3,439,890	18,642	1,404,800
1964	3,569,619	27,631	1,911,000
1965	4,007,241	31,871 ¹	2,336,224

¹ 10 months imports.

TABLE 47. MICA

Year	Producers' shipments		Year	Producers' shipments	
	Pounds	Value		Pounds	Value
		\$			\$
1956	1,843,811	95,666	1961	1,816,160	125,377
1957	1,282,416	111,583	1962	1,204,034	84,598
1958	1,504,933	89,651	1963	1,183,041	44,284
1959	813,834	63,004	1964	1,198,162	86,025
1960	1,702,605	94,203	1965	886,550	29,560

TABLE 48. NEPHELINE SYENITE

Year	Producers' shipments		Exports	
	Tons	Value	Tons	Value
		\$		\$
1956	180,006	2,574,140	139,305	1,935,315
1957	200,016	2,754,060	164,342	2,235,843
1958	201,306	2,613,446	160,081	2,098,421
1959	228,722	2,930,932	178,120	2,345,341
1960	240,636	2,891,095	193,298	2,373,354
1961	240,320	2,572,169	194,598	2,249,348
1962	254,418	2,605,421	193,658	2,210,834
1963	254,000	2,699,202	203,262	2,213,942
1964	290,300	3,097,172	226,971	2,630,185
1965	328,813	3,548,947	247,200	2,968,702

TABLE 49. PEAT MOSS

Year	Producers' shipments		Exports ¹	
	Tons	Value	Tons	Value
		\$		\$
1956	128,054	4,240,714	113,346	6,068,845
1957	137,747	4,734,504	117,877	6,668,723
1958	149,013	4,778,660	129,138	7,507,463
1959	184,049	6,226,688	161,236	8,976,389
1960	185,784	6,088,138	157,490	8,825,540
1961	224,031	7,295,087	187,621	10,414,574
1962	238,035	7,480,396	205,222	10,999,085
1963	243,346	8,485,921	206,911	9,901,186
1964	255,475	8,399,648	217,630	10,200,315
1965	267,100	8,195,214	231,465	10,396,284

¹ Peat moss and other mosses.

TABLE 50. PHOSPHATE ROCK

Year	Producers' shipments		Imports	
	Tons	Value	Tons	Value
		\$		\$
1956	—	—	627,643	5,185,597
1957	—	—	723,220	5,897,784
1958	—	—	744,164	6,854,243
1959	—	—	797,063	7,468,368
1960	—	—	941,998	8,320,129
1961	—	—	1,056,885	9,678,644
1962	—	—	1,155,966	10,842,509
1963	—	—	1,297,427	12,203,728
1964	—	—	1,378,585	11,481,000
1965	—	—	1,408,468	11,508,393

TABLE 51. POTASH

Year	Producers' shipments K ₂ O (equivalent)	
	Tons	Value
		\$
1959	..	1,408,462
1960	..	178,700
1961	—	—
1962	..	3,000,000
1963	626,860	22,500,000
1964	858,351	31,161,954
1965	1,430,000	54,400,000

TABLE 52. PYRITE, PYRRHOTITE

Year	Producers' shipments			Year	Producers' shipments		
	Gross weight	Sulphur content ¹	Value		Gross weight	Sulphur content ¹	Value
	tons		\$		tons		\$
1956	1,046,740	473,605	4,538,785	1961	517,258	...	1,830,566 ²
1957	1,166,416	515,096	4,808,228	1962	517,308	...	1,879,584
1958	1,191,731	512,427	4,248,688	1963	476,438	...	1,643,629
1959	1,099,564	...	3,433,095	1964	351,850	...	1,126,167
1960	1,032,288	...	3,316,378	1965	352,808	...	1,889,226

¹ Data for 1955 include sulphur content of acid made from roasting zinc sulphide concentrates at Arvida.

² Method of compilation changed in 1961. Iron residue from pyrite and pyrrhotite roasting now included in iron industry.

TABLE 53. QUARTZ

Year	Producers' shipments of quartz, quartzite, etc.		Exports of quartzite	
	Tons	Value \$	Tons	Value \$
1956	2,142,234	3,036,543	181,196	564,173
1957	2,139,246	3,185,186	232,299	790,728
1958	1,453,656	2,538,150	17,074	72,797
1959	2,163,546	3,436,730	147,412	465,166
1960	2,260,766	3,266,705	13,057	44,505
1961	2,194,054	3,152,882	26,774	116,109
1962	2,085,620	3,817,445	156,205	489,999
1963	1,836,612	3,687,979	47,437	216,489
1964	2,117,273	4,506,038	146,206	425,371
1965	2,381,555	4,943,639	111,533	369,310

TABLE 54.

Year	Imports, ganister		Imports of silex or crystallized quartz, ground or unground		Imports of flint and ground flint stones		Imports, silica sand	
	Tons	Value \$	Tons	Value \$	Tons	Value \$	Tons	Value \$
1956	562	6,572	26,892	326,620	616	15,076	840,374	2,597,302
1957	667	10,094	13,718	186,882	528	17,632	744,367	2,407,633
1958	12,024	150,960	542	22,567	603,343	2,114,555
1959	13,815	184,451	786	26,477	792,129	2,525,319
1960	10,521	161,239	1,232	21,403	720,876	2,404,685
1961	10,327	191,336	1,339	30,953	693,220	2,490,688
1962	8,960	175,509	1,193	29,696	765,431	2,992,626
1963	11,882	204,696	1,812	38,110	782,157	3,045,078
1964	7,742	337,000	..	..	781,333	3,075,000
1965	4,658 ¹	334,879	..	..	627,971 ¹	2,725,614

¹ 10 months imports.

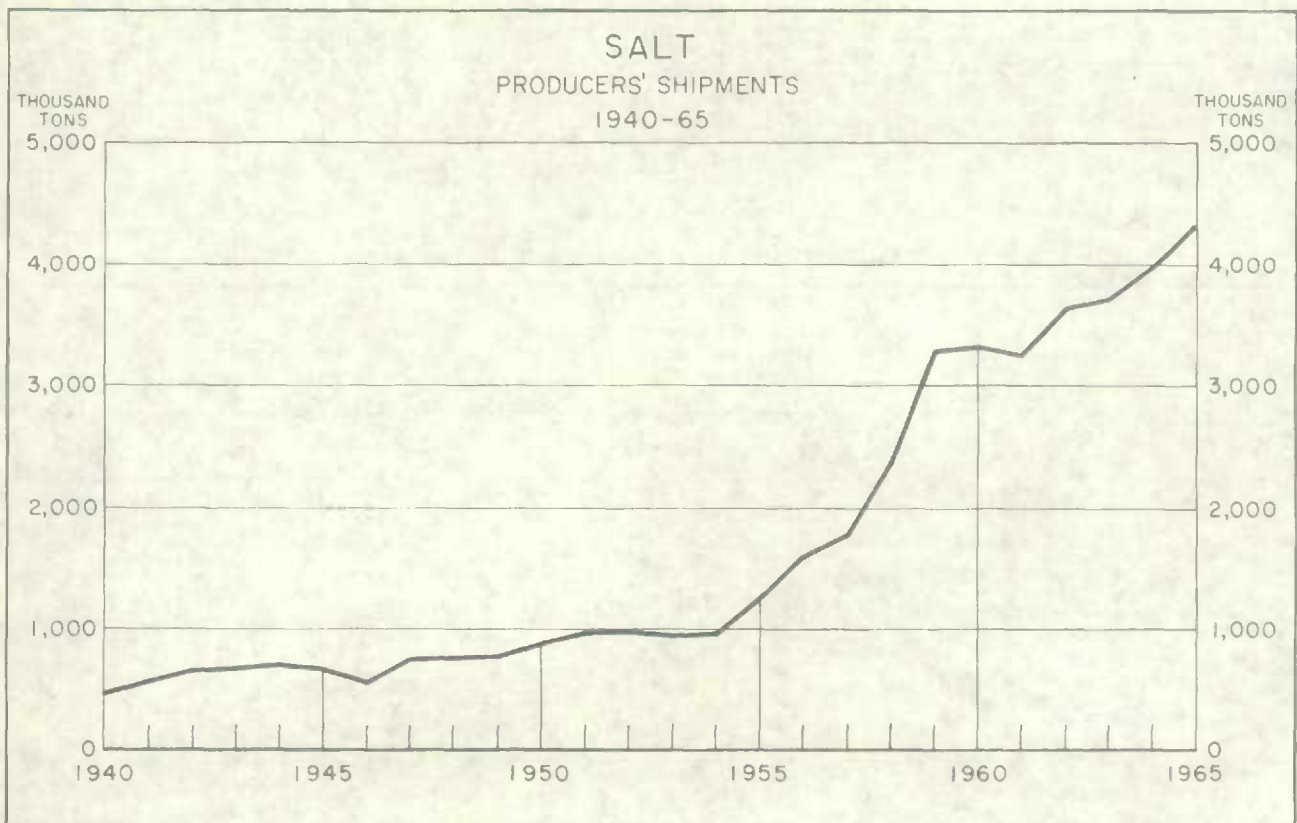


TABLE 55. SALT

Year	Producers' shipments		Imports of salt						Total exports of salt	
			For use of the sea or gulf fisheries		In bulk, n.o.p.		In bags, barrels, etc., n.o.p.			
	Tons	Value	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$		\$
1956	1,590,804	12,144,476	58,985	330,012	242,133	962,505	17,961	284,951	333,935	2,286,830
1957	1,771,559	13,989,703	80,178	308,081	269,681	1,023,114	17,527	281,734	457,888	3,241,119
1958	2,375,192	14,989,542	56,977	247,374	267,423	946,159	16,445	275,123	406,707	2,917,269
1959	3,289,976	18,034,522	63,789	258,079	291,378	1,017,556	15,625	239,234	1,274,077	4,639,522
1960	3,314,920	19,355,658	65,100	261,236	155,918	320,858	10,170	202,906	...	3,461,366
1961	3,246,527	19,552,006	60,515	255,544	126,485	436,664	10,992	228,908	...	2,829,138
1962	3,638,778	21,927,135	47,672	180,969	185,961	608,072	11,015	223,824	...	3,987,668
1963	3,721,994	22,316,565	66,835	304,254	254,598	1,011,493	11,148	266,159	...	3,701,356
1964	3,988,598	20,203,742	45,665	225,000	360,995 ¹	1,705,000	..	..	...	3,618,569
1965	4,331,100	21,564,734	46,653	197,354	297,874 ²	1,299,775	..	..	..	4,996,509

¹ Imports of salt and brine, n.e.s.² 10 months imports.

TABLE 56. Producers' Shipments of Salt, by Provinces

Year	Nova Scotia		Ontario		Manitoba		Saskatchewan		Alberta	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$		\$
1956	132,539	1,652,839	1,347,729	7,932,294	21,068	513,373	42,814	882,988	46,654	1,162,982
1957	122,763	1,900,538	1,538,805	9,478,587	19,372	503,031	43,684	1,069,201	46,935	1,038,346
1958	125,872	2,026,551	2,126,483	10,204,472	20,560	617,150	46,511	1,157,729	55,766	983,640
1959	120,225	1,897,708	3,036,230	13,228,977	23,547	625,831	48,776	1,189,675	61,198	1,092,331
1960	163,901	2,256,423	3,007,599	13,994,545	21,925	561,161	49,064	1,337,096	72,431	1,206,433
1961	225,875	2,659,119	2,861,705	13,586,373	23,103	629,129	51,964	1,322,311	83,880	1,355,074
1962	312,519	3,112,753	3,155,589	15,387,911	25,010	634,538	54,931	1,337,471	90,729	1,454,462
1963	356,902	4,043,804	3,187,491	14,793,161	24,883	618,533	56,301	1,364,490	96,417	1,496,577
1964	448,808	4,939,806	3,335,683	11,552,559	27,744	630,670	74,952	1,487,277	101,411	1,593,430
1965	469,000	5,172,430	3,649,000	12,372,850	30,700	697,811	77,000	1,527,168	105,400	1,794,475

TABLE 57. SODIUM SULPHATE (Natural)

Year	Producers' shipments of natural sodium sulphate		Imports			
			Salt cake		Glauber's salt	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1956	181,053	2,838,186	30,319	558,656	2,768	91,330
1957	157,800	2,568,728	28,088	511,457	1,512	50,527
1958	173,217	2,862,915	25,812	478,215	1,217	38,792
1959	179,535	2,881,861	27,157	511,162	966	39,907
1960	214,208	3,449,155	24,706	472,084	1,151	38,350
1961	250,996	4,036,625	32,310	575,015	899	29,023
1962	246,672	3,954,273	31,347	608,958	426	22,579
1963	256,914	4,121,114	19,002	386,037	495	28,180
1964	333,263	5,222,313	30,840	600,000	..	..
1965	346,000	5,590,312	19,378 ¹	366,600	..	..

¹ 10 months imports.

TABLE 58. SULPHUR

Year	Production of sulphur in smelter gases		Elemental sulphur from natural gas, sulphides, sales		Imports of sulphur		Exports of sulphur in pyrites
	Tons ¹	Value	Tons	Value	Tons	Value	Value
		\$		\$		\$	\$
1956	236,088	2,323,590	34,784	..	474,117	11,857,556	2,649,349
1957	235,123	2,322,067	93,338	..	416,930	9,752,368	2,852,753
1958	241,055	2,361,252	94,377	1,872,832	375,331	8,324,191	1,879,251
1959	277,030	2,716,416	145,656	2,620,787	332,430	6,921,938	1,018,608
1960	289,620	2,854,623	274,359	4,298,906	328,765	6,629,239	1,259,151
1961	277,056	2,708,110	394,762	7,287,881	329,556	7,094,216	899,755
1962	292,728	3,089,537	695,098	9,286,999	195,089	4,637,588	890,055
1963	353,243	3,488,181	1,249,887	13,380,182	150,637	3,505,395	937,883
1964	443,448	4,261,912	1,788,165	18,637,597	143,444	3,480,000	878,545
1965	513,122	5,055,120	1,907,723	23,481,947	129,165 ²	3,078,479	978,828

¹ Includes sulphur in acid made from zinc sulphide at Arvida, Port Maitland and Valleyfield.

² 10 months imports.

Note: Pyrite data shown in Table 52.

TABLE 59. TALC AND SOAPSTONE

Year	Producers' shipments				Imports of talc and soapstone		Exports of talc	
	Talc		Soapstone ^{1, 2}					
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
1956	12,371	167,851	16,955	197,375	16,268	496,001	2,613	34,408
1957	11,236	160,015	23,489	267,658	14,949	536,189	2,353	29,848
1958	8,725	125,511	26,680	303,625	16,593	584,666	1,930	24,713
1959	8,796	125,903	30,380	386,226	18,501	696,949	2,053	29,796
1960	7,189	102,645	34,447	420,536	19,153	807,429	1,660	24,272
1961	7,417	107,660	40,699	582,970	20,205	898,834	..	..
1962	8,082	127,912	38,079	497,396	24,148	1,119,919	..	..
1963	6,903	107,986	47,347	649,892	27,539	1,288,844	..	..
1964	8,060	136,468	50,072	691,289	32,259	1,388,000	..	..
1965	7,900	134,000	47,134	668,010	23,627 ³	1,048,857	..	..

¹ Includes some low-grade talc.

² Includes pyrophyllite.

³ 10 months imports.

TABLE 60. TITANIUM DIOXIDE, ETC.

Year	Production	
	Tons	Value
		\$
1956	157,374	7,682,911
1957	186,422	9,740,570
1958	6,575,077
1959	8,507,149
1960	12,947,000
1961	11,573,862
1962	14,249,953
1963	13,806,608 ¹
1964	21,270,144 ¹
1965	19,955,350 ¹

¹ Producers' shipments

FUELS

TABLE 61. COAL

Year	Production		Imports		Exports	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1956	14,915,610	95,349,763	22,613,374	128,736,670	594,166	4,710,030
1957	13,189,155	90,220,670	19,553,412	113,981,155	396,311	3,357,959
1958	11,687,110	79,963,327	14,196,652	86,818,345	338,544	2,907,513
1959	10,626,722	73,875,895	14,254,639	84,908,838	473,768	3,582,313
1960	11,011,138	74,676,240	13,864,846	76,814,031	852,921	6,789,163
1961	10,397,704	70,052,683	12,316,162	71,717,030	939,360	8,540,749
1962	10,284,769	69,160,213	12,614,189	74,171,490	893,919	8,207,354
1963	10,575,694	71,756,581	13,370,406	78,663,353	1,054,367	9,870,185
1964	11,319,323	72,735,085	15,004,607	86,259,000	1,278,118	11,843,644
1965	11,425,000	71,645,000	13,210,810 ¹	97,632,289	1,225,994	12,671,785

¹ 10 months imports.

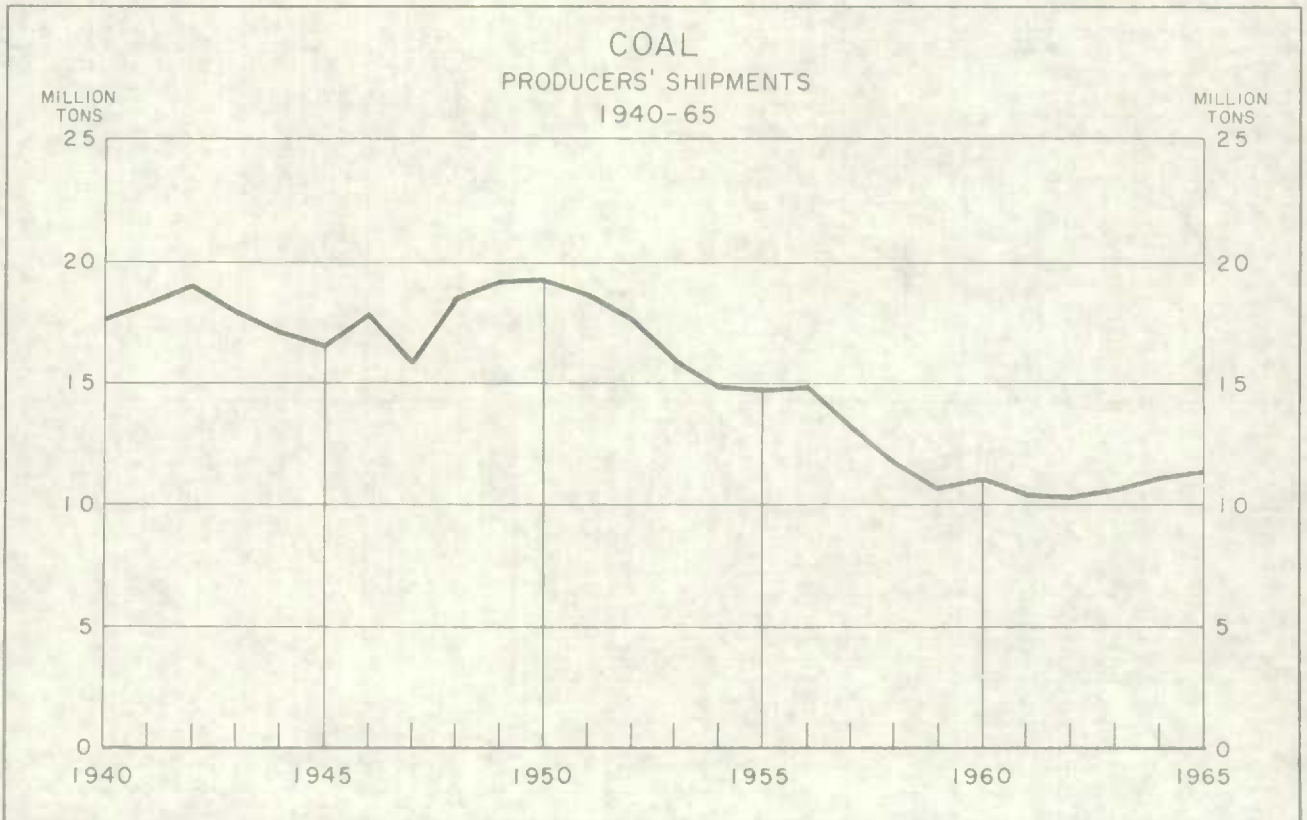


TABLE 62. Coal Production, by Provinces

Year	Nova Scotia		New Brunswick		Saskatchewan	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1956	5,775,025	50,931,178	988,266	7,990,446	2,341,641	4,320,167
1957	5,685,770	52,877,614	976,597	8,189,859	2,248,812	4,398,031
1958	5,269,879	50,347,951	790,719	6,621,369	2,253,176	4,379,481
1959	4,391,829	43,730,600	1,003,387	8,347,215	1,947,380	3,746,044
1960	4,570,240	44,981,257	1,028,064	8,663,339	2,170,797	3,833,629
1961	4,300,758	41,716,107	887,903	7,526,647	2,208,851	3,769,357
1962	4,204,779	41,713,202	815,529	6,752,042	2,256,306	4,553,900
1963	4,554,944	44,693,053	886,336	7,232,170	1,873,556	3,713,988
1964	4,293,130	42,827,589	1,003,362	8,454,869	1,994,039	3,905,202
1965	4,118,000	41,950,000	970,000	8,300,000	2,059,000	3,785,000
		\$		\$		\$
	Alberta		British Columbia		Yukon	
		\$		\$		\$
1956	4,328,787	23,274,012	1,472,519	8,722,856	9,372	111,104
1957	3,156,546	17,383,547	1,113,699	7,280,024	7,731	91,595
1958	2,519,901	12,807,276	849,091	5,750,871	4,344	56,379
1959	2,528,755	12,756,112	751,492	5,237,724	3,879	58,200
1960	2,391,699	11,516,842	843,868	5,584,017	6,470	97,156
1961	2,027,826	10,472,978	964,663	6,453,373	7,703	114,221
1962	2,087,310	9,969,608	913,196	6,056,263	7,649	115,198
1963	2,289,943	9,864,890	962,684	6,128,805	8,231	123,675
1964	2,971,133	11,182,833	1,050,430	6,266,442	7,229	98,150
1965	3,317,000	11,500,000	952,000	6,000,000	9,000	110,000

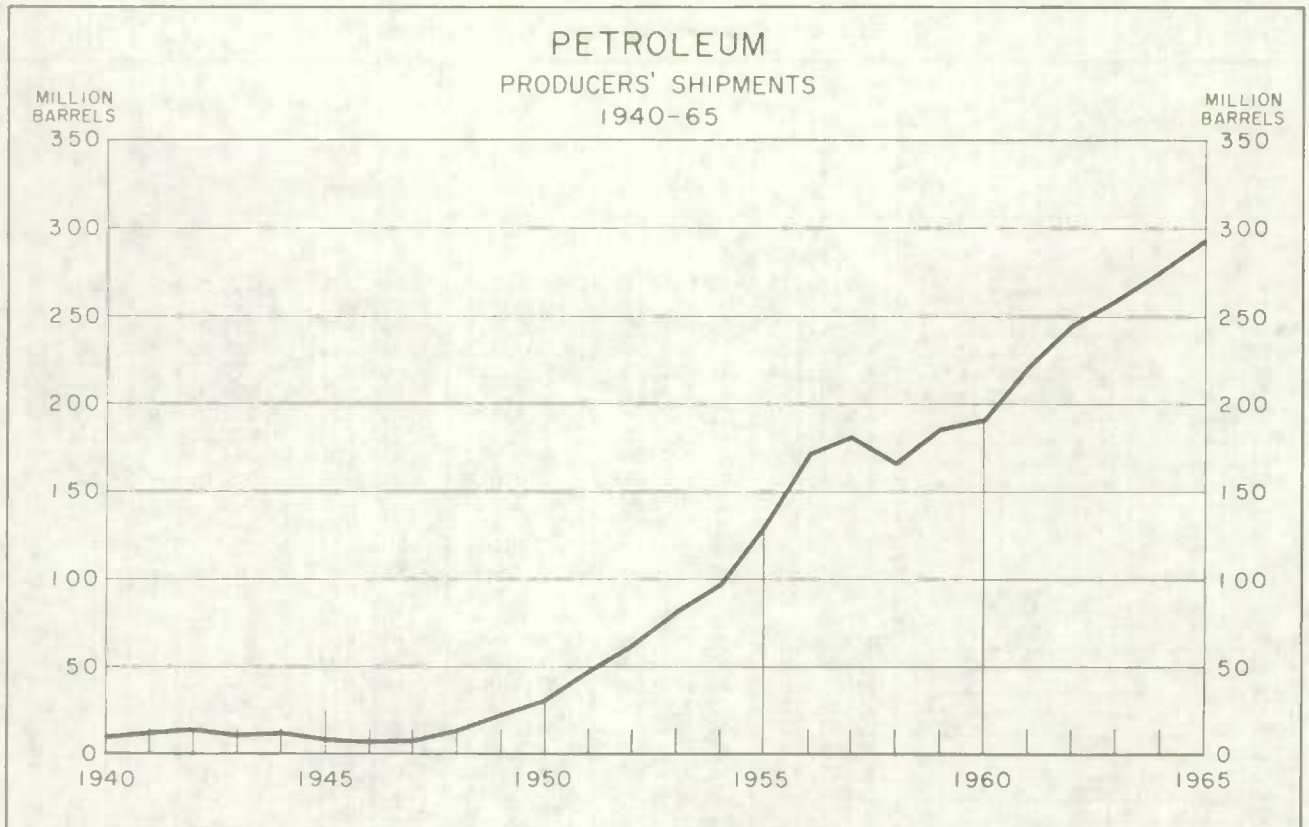
TABLE 63. NATURAL GAS

Year	Production		Year	Production	
	M cu.ft.	Value		M cu.ft.	Value
		\$		\$	
1956	169,152,586	16,849,556	1961	655,737,644	68,421,918
1957	220,006,682	20,962,501	1962	946,702,727	108,641,159
1958	337,803,726	32,057,536	1963	1,117,425,217	150,468,714
1959	417,334,527	39,609,393	1964	1,407,097,508	172,966,859
1960	522,972,327	52,196,882	1965	1,470,083,455	197,296,911

TABLE 64. NATURAL GAS BY-PRODUCTS¹

Year	Production	
	Barrels	Value
		\$
1960	16,052,210
1961	27,292,959
1962	50,778,506
1963	70,997,795
1964	78,689,000
1965	92,547,454

¹ Condensate, pentanes, butane, propane, etc; but excluding sulphur.

**TABLE 65. Crude Petroleum Production, by Provinces**

Year	New Brunswick		Ontario		Manitoba		Saskatchewan	
	Barrels	Value	Barrels	Value	Barrels	Value	Barrels	Value
		\$		\$		\$		\$
1956.....	16,628	23,279	593,370	1,958,121	5,786,540	13,633,088	21,077,371	36,253,078
1957.....	19,401	27,161	623,666	2,160,000	6,089,743	15,467,947	36,861,089	79,325,064
1958.....	15,189	21,265	778,341	2,623,000	5,829,226	14,415,676	44,626,148	96,704,863
1959.....	14,479	20,271	1,001,580	3,194,000	5,056,075	11,619,872	47,442,498	97,731,546
1960.....	14,148	19,807	1,005,030	3,150,065	4,764,045	10,690,384	51,908,428	103,957,009
1961.....	12,024	16,833	1,149,087	3,546,740	4,480,348	10,156,000	55,860,104	115,719,791
1962.....	10,333	14,466	1,134,534	3,661,174	3,926,683	9,435,819	64,432,411	141,783,520
1963.....	7,381	10,333	1,205,376	3,459,429	3,771,163	9,188,635	71,303,893	160,226,978
1964.....	4,688	6,516	1,246,682	4,014,316	4,417,224	10,296,549	81,404,430	186,171,931
1965.....	3,000	4,170	1,297,000	4,176,340	5,003,000	11,661,993	87,619,000	200,384,653
	Alberta		British Columbia		Northwest Territories		Canada	
		\$		\$		\$		\$
1956.....	143,909,641	353,629,158	148,454	302,375	449,409	762,773	171,981,413	406,561,872
1957.....	137,492,316	355,555,140	340,945	763,717	420,844	294,591	181,848,004	453,593,620
1958.....	113,277,847	283,262,592	512,359	1,022,156	457,086	698,266	165,496,196	398,747,818
1959.....	129,967,312	306,917,803	866,234	1,583,129	430,319	1,025,914	184,778,497	422,092,535
1960.....	130,506,968	302,841,423	867,057	1,626,590	468,545	641,219	189,534,221	422,926,497
1961.....	157,811,712	355,530,845	1,017,826	1,859,873	516,979	730,160	220,848,080	487,560,242
1962.....	165,124,967	379,830,363	8,914,220	16,872,122	572,004	755,045	244,115,152	552,352,509
1963.....	168,214,054	416,844,350	12,528,681	24,841,518	631,229	633,754	257,661,777	615,204,997
1964.....	175,441,589	450,186,921	11,525,476	23,261,946	586,296	438,549	274,626,385	674,376,728
1965.....	185,506,941	474,341,248	13,511,000	27,207,101	632,000	472,736	293,571,941	718,248,241

CLAY PRODUCTS AND OTHER STRUCTURAL MATERIALS

TABLE 66. CLAY PRODUCTS

Year	Producers' shipments	Year	Producers' shipments
	\$		\$
1956	37,784,980	1961	36,982,948
1957	35,922,158	1962	37,816,878
1958	41,709,903	1963	38,154,294
1959	42,515,448	1964	40,830,585
1960	38,226,538	1965	43,205,829

TABLE 67. CEMENT

Year	Producers' shipments		Imports		Exports	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1956	5,021,683	75,233,321	677,616 ¹	8,793,212	124,561	1,984,908
1957	6,049,098	93,167,477	92,380	1,870,318	338,316	6,052,491
1958	6,153,421	96,414,142	41,550	998,858	141,250	2,467,490
1959	6,284,486	95,147,798	29,256	858,863	303,126	5,003,307
1960	5,787,225	93,261,473	22,478	728,051	181,117	2,821,007
1961	6,205,948	103,923,644	1,381 ²	36,965	249,377	3,866,233
1962	6,878,729	113,233,726	2,973 ²	48,383	219,164	3,464,211
1963	7,013,662	118,614,929	160 ²	3,727	272,803	4,201,720
1964	7,847,384	130,704,220	250 ²	5,862	297,669	4,688,640
1965	8,426,971	144,582,127	80 ^{2,3}	2,190	334,887	5,213,685

¹ Includes imported clinker, other than white.² Includes standard portland cement, excludes white clinker.³ 10 months imports.

TABLE 68. Producers' Shipments of Cement, by Provinces

Year	Newfoundland		Nova Scotia		New Brunswick		Quebec		Ontario	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$		\$
1956	83,902	1,660,300	—	—	165,482	2,439,676	1,797,128	25,696,957	1,450,437	21,455,019
1957	58,277	1,185,078	—	—	163,640	2,646,293	2,051,201	30,267,092	2,211,887	33,505,994
1958	50,992	1,079,071	—	—	180,166	2,934,058	1,903,635	28,686,095	2,400,158	35,195,552
1959	71,253	1,291,516	—	—	170,793	2,606,301	1,975,452	29,520,710	2,386,334	31,731,767
1960	93,160	1,688,664	—	—	163,245	2,546,622	1,875,997	28,315,159	2,007,044	30,699,800
1961	86,549	1,789,980	—	—	170,953	2,754,052	2,029,159	31,412,617	2,226,923	35,671,569
1962	96,916	1,985,524	—	—	169,823	2,774,908	2,242,591	33,330,630	2,510,783	38,704,090
1963	92,460	1,848,347	—	—	161,833	2,658,949	2,330,641	36,938,775	2,552,665	39,551,719
1964	90,453	1,833,743	—	—	174,238	2,908,033	2,631,187	41,627,483	3,043,771	46,804,126
1965	91,000	1,840,000	57,245	999,000	174,672	2,801,000	2,870,930	45,845,120	3,148,824	50,594,000
	Manitoba		Saskatchewan		Alberta		British Columbia			
		\$		\$		\$		\$		\$
1956	523,924	8,324,520	2,509	59,762	602,193	9,258,016	396,138	6,339,071		
1957	412,998	6,820,383	150,664	2,861,615	559,962	8,802,914	443,469	7,078,108		
1958	378,823	6,580,276	194,734	4,506,803	635,516	10,676,668	409,397	6,755,619		
1959	402,562	7,314,552	161,057	3,954,737	689,854	11,678,577	427,181	7,049,638		
1960	429,788	8,105,802	169,282	3,997,809	663,856	11,474,865	384,853	6,432,752		
1961	395,134	7,768,334	201,950	4,985,021	677,914	12,420,025	417,366	7,122,046		
1962	432,079	8,715,034	230,072	5,830,227	799,030	14,780,423	397,435	7,112,890		
1963	455,325	9,684,760	217,545	5,672,084	727,122	13,713,527	476,071	8,546,768		
1964	350,762	7,530,860	247,600	5,612,241	771,977	14,346,958	537,396	10,040,776		
1965	373,462	8,139,000	250,000	5,670,000	876,828	16,711,000	584,010	11,983,007		

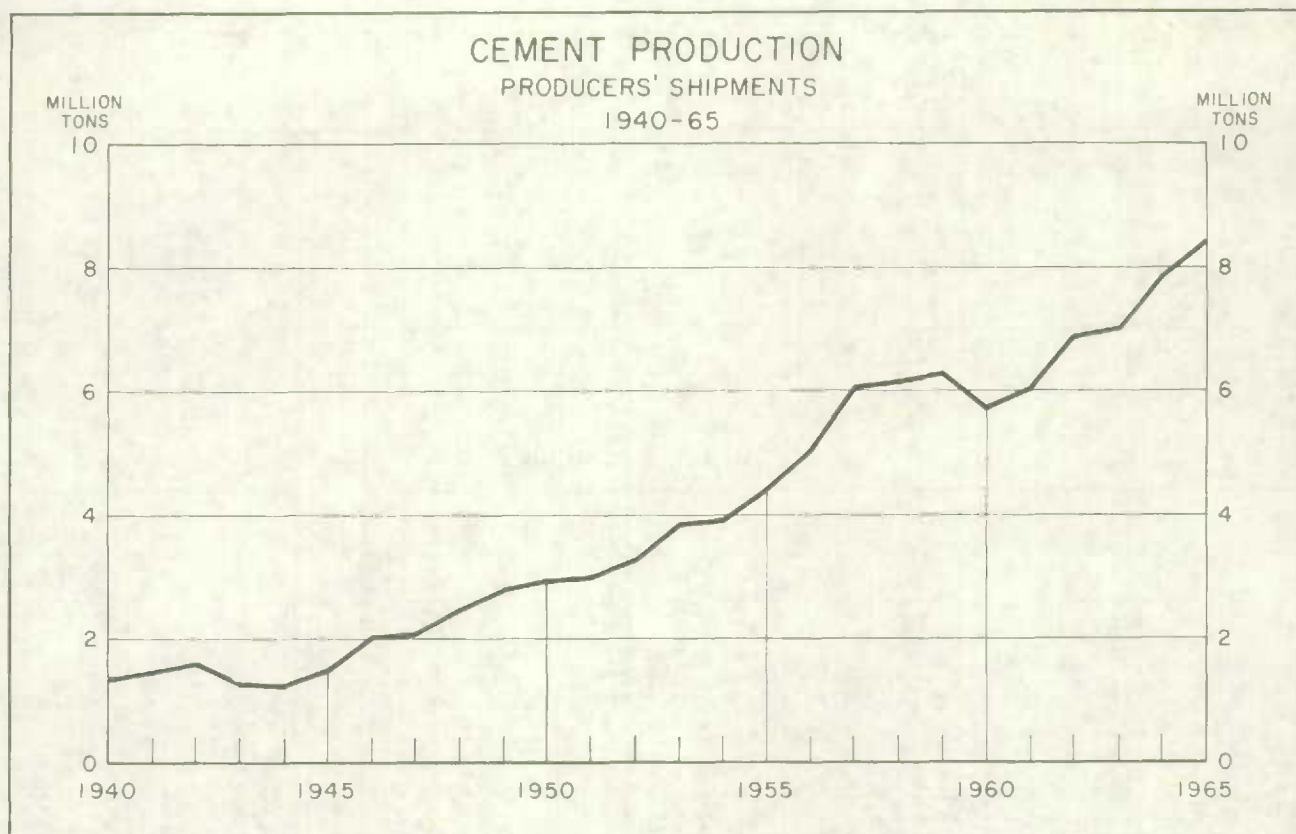


TABLE 69. LIME

Year	Producers' shipments					
	Quicklime		Hydrated lime		Total	
	Tons	Value \$	Tons	Value \$	Tons	Value \$
1956	947,316	11,852,860	348,383	3,814,738	1,295,699	15,667,598
1957	1,074,338	13,048,505	304,279	3,630,109	1,378,617	16,678,614
1958	1,258,089	15,371,452	338,323	4,094,371	1,596,422	19,465,823
1959	1,359,666	17,255,903	326,059	4,048,118	1,685,725	21,304,021
1960	1,213,597	15,609,573	315,971	3,692,217	1,529,568	19,301,790
1961	1,142,354	15,631,387	272,936	3,585,984	1,415,290	19,217,371
1962	1,181,058	14,148,347	243,401	3,498,241	1,424,459	17,646,588
1963	1,204,824	14,915,096	245,907	3,589,124	1,450,731	18,504,220
1964	1,249,394	15,019,966	291,333	4,388,738	1,540,727	19,408,704
1965 .....	..	..	..	..	1,516,983	17,730,045

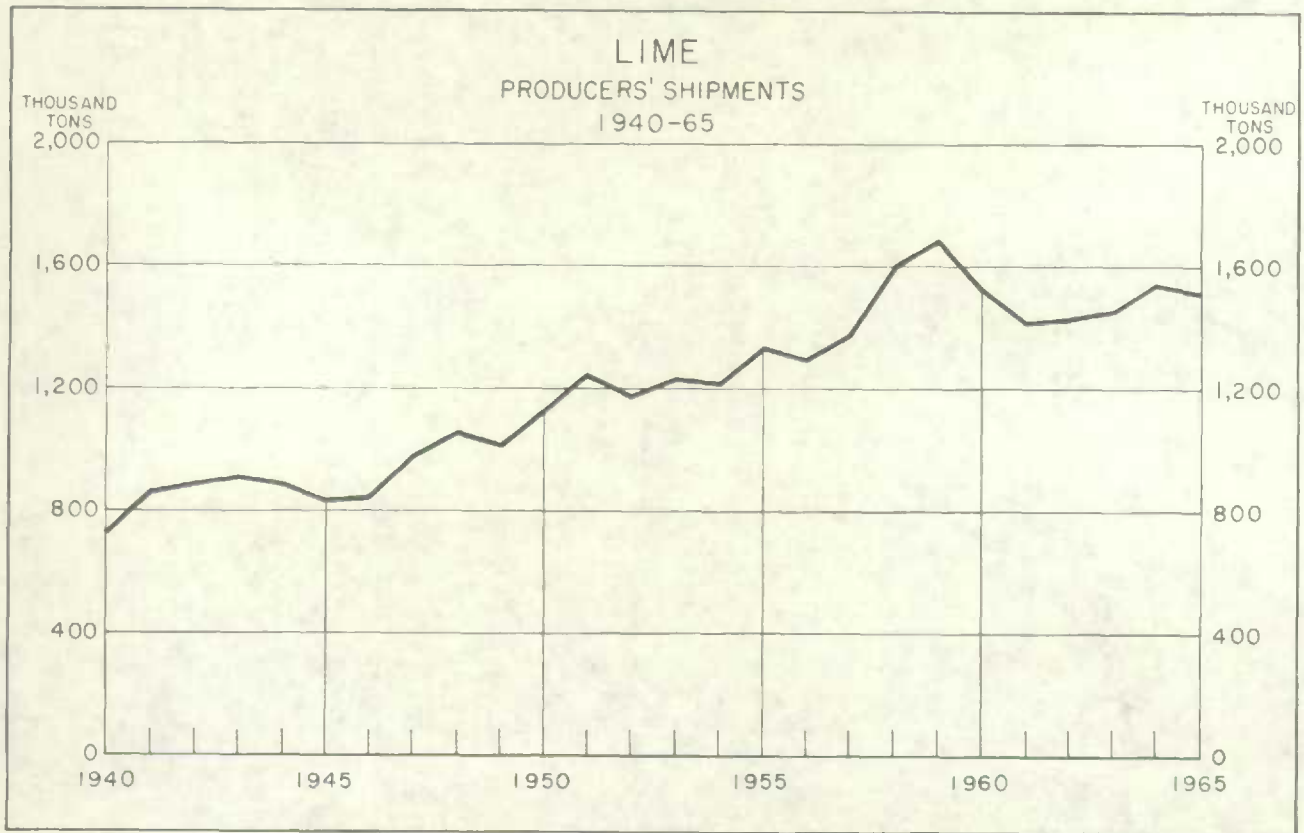


TABLE 70. SAND AND GRAVEL

Year	Production		Year	Production	
	Tons	Value		Tons	Value
		\$			\$
1956	148,801,268	81,957,352	1961	170,750,947	104,654,132
1957	159,829,512	91,939,354	1962	181,245,762	118,603,283
1958	160,210,945	96,282,363	1963	189,570,503	123,854,254
1959	185,123,746	104,651,461	1964	193,791,358	125,232,132
1960	192,074,498	111,163,886	1965	192,857,375	129,329,647

TABLE 71. STONE

Year	Production		Year	Production	
	Tons	Value		Tons	Value
		\$			\$
1956	33,257,318	48,809,918	1961	48,938,804	66,567,668
1957	40,282,081	59,197,662	1962	50,553,485	68,866,358
1958	38,156,647	55,582,929	1963	62,655,329	79,883,419
1959	46,439,535	60,958,784	1964	69,794,358	86,882,683
1960	45,359,449	60,640,621	1965	69,156,175	88,337,479

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010687413