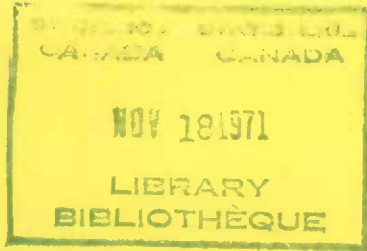


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PRELIMINARY REPORT OF  
MINERAL PRODUCTION

1968

DOMINION BUREAU OF STATISTICS



DOMINION BUREAU OF STATISTICS  
Manufacturing and Primary Industries Division

PRELIMINARY REPORT OF MINERAL PRODUCTION  
1968

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## SUMMARY

Shipments of Canadian minerals reached an all time peak in 1968. According to an estimate prepared by the Dominion Bureau of Statistics, Ottawa, the total value of minerals was in excess of \$47.7 billion, compared with \$4.4 billion in 1967, an increase of 7.77 per cent. The values of the leading mineral commodities were: crude petroleum, \$933 million; copper, \$596 million; iron ore, \$556 million; nickel, \$527 million; zinc, \$329 million and natural gas, \$225 million.

Shipments of the metallic group — metals, ores and concentrates were valued at \$2,493 million. Copper shipments exceeded 620,000 tons while shipments of nickel were over 260,000 tons. Zinc shipments recorded a new high in excess of 1,168,000 tons and lead also reached a new peak of 346,000 tons. A larger part of the 49 million tons of iron ore was in the form of pellets which increased the unit shipping value. While the quantity of uranium shipments was practically the same as in the previous year there was a considerable drop in value. Producers shipments of silver exceeded 45 million ounces with a marked increase in value as silver prices soared to new highs. Gold output continued to decline.

Over \$458 million worth of non-metallic minerals were shipped during 1968. This represents an increase of almost 13 per cent over the previous year. Both tonnage and value of asbestos shipments increased during the year. Gypsum rose in tonnage and also in value while nepheline syenite declined. Potash shipments from the deposits in Saskatchewan rose from \$67 million in 1967 to \$74 million in 1968. Higher sulphur prices during the year coupled with increased output from sour gas in the western

provinces accounted for an all time high value of \$81 million. New plants in Saskatchewan were responsible for an increase in the value of natural sodium sulphate to \$7.4 million.

Mineral or fossil fuels shipped during the year had a total value of \$1,342 million, an increase of 6.6 per cent over 1967. Quantity of coal shipped remained at about the same level as the previous year but shipments values were considerably reduced as government subsidies were removed. The volume of natural gas was over 1.6 trillion cubic feet. The natural gas by-products such as condensate, propane, butane, etc. were worth \$121 million. Most of the 377 million barrels of crude petroleum was from wells in western Canada.

Estimated value of structural materials declined slightly from the preceding year to \$444 million. Products made from domestic clay, such as brick, tile, flue linings, sewer pipe and pottery were valued at \$46 million. Cement shipments increased slightly both in quantity and value. Sand and gravel used for roads, concrete aggregate, etc. were worth \$128 million. Stone added \$96 million to the mineral output.

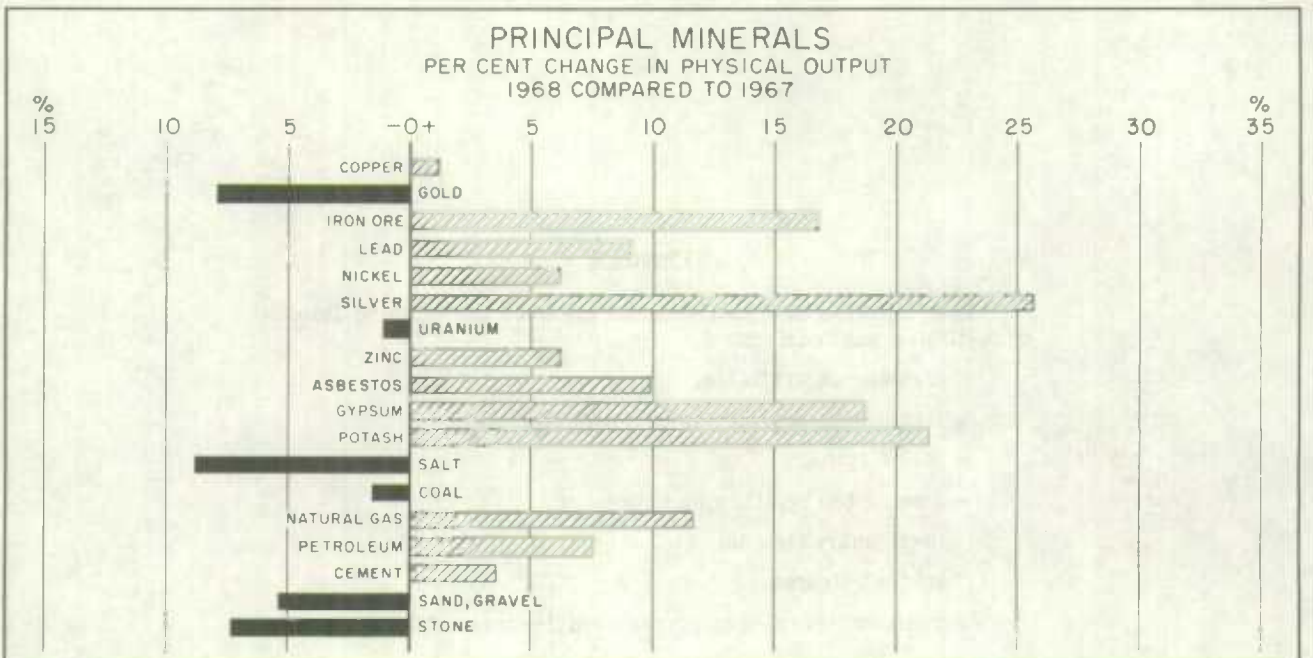
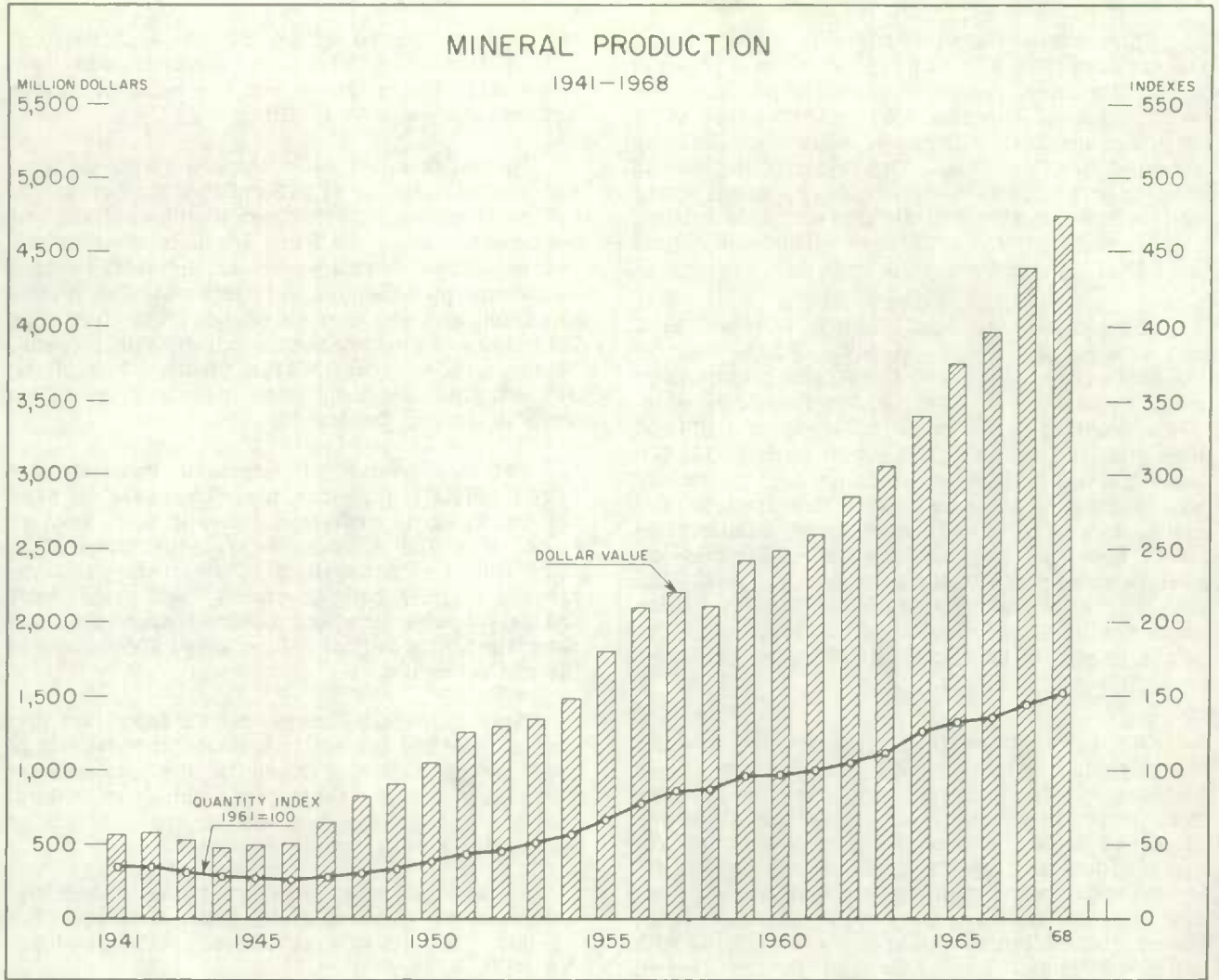
**Note:** All 1968 figures in this report are preliminary and are subject to revision upon receipt of more complete data. Figures for the earlier years have been revised except crude petroleum, natural gas and natural gas by-products, the concepts of which are currently under revision.

Data on imports and exports were taken from "Imports by Commodities", DBS Catalogue No. 65-007, "Exports by Commodities", DBS Catalogue No. 65-004.

## 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.
- \* revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.



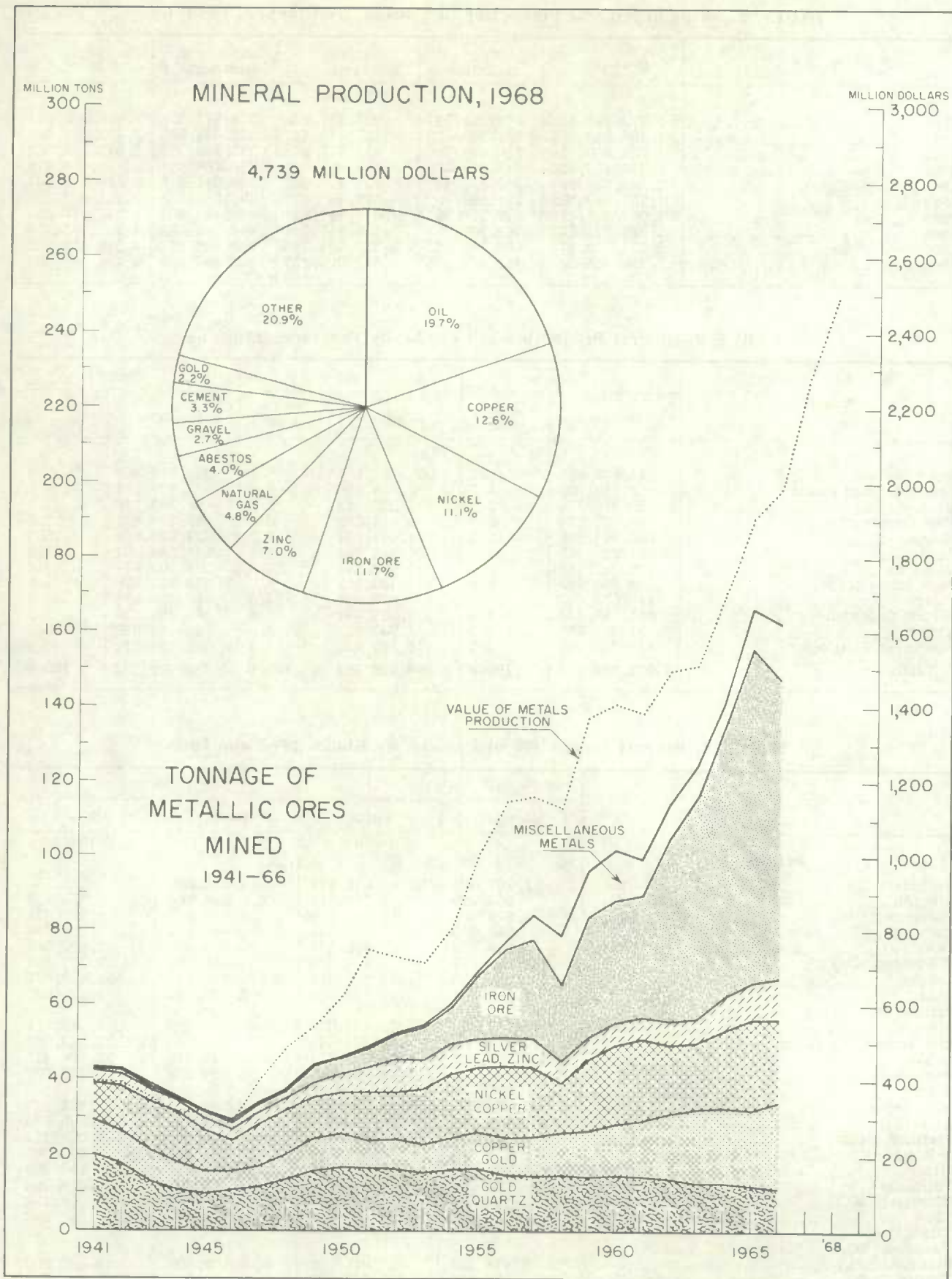


TABLE 1. Value of Mineral Production of Canada, by Classes, 1959-68

Year	Metallics	Non-metallics	Mineral fuels	Structural materials	Total
	dollars				
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	1,907,575,899	327,238,901	1,076,494,117	434,161,904	3,745,470,821
1966	1,984,672,572	363,387,717	1,150,611,731	474,108,899	3,972,780,919
1967	2,285,279,477	406,269,252	1,258,924,742	448,197,382	4,398,670,853
1968	2,493,456,258	458,834,935	1,342,091,937	444,406,602	4,738,789,732

TABLE 2. Mineral Production of Canada, by Province, 1966-68

Province	1966		1967 <sup>f</sup>		1968	
	Dollars	Per cent	Dollars	Per cent	Dollars	Per cent
Newfoundland	244,020,086	6.1	266,365,149	6.1	323,663,829	6.8
Prince Edward Island	2,756,780	0.1	2,605,806	0.1	1,432,187	0.1
Nova Scotia	85,416,974	2.2	77,226,142	1.8	58,399,179	1.2
New Brunswick	90,221,237	2.3	90,418,690	2.1	86,799,414	1.8
Quebec	762,944,986	19.2	734,141,939	16.7	731,373,022	15.4
Ontario	957,857,765	24.1	1,194,545,248	27.1	1,340,369,094	28.3
Manitoba	179,241,152	4.5	184,679,374	4.2	208,301,815	4.3
Saskatchewan	349,303,729	8.8	362,193,519	8.2	370,953,226	7.9
Alberta	846,678,642	21.3	973,326,938	22.1	1,080,420,896	22.8
British Columbia	331,143,633	8.3	379,986,091	8.6	391,366,130	8.3
Yukon	11,975,757	0.3	14,990,529	0.3	23,496,328	0.5
Northwest Territories	111,220,178	2.8	118,191,428	2.7	122,214,612	2.6
<b>Totals</b>	<b>3,972,780,919</b>	<b>100.0</b>	<b>4,398,670,853</b>	<b>100.0</b>	<b>4,738,789,732</b>	<b>100.0</b>

TABLE 3. Mineral Production of Canada, by Kinds, 1967 and 1968

	1967 <sup>f</sup>		1968	
	Quantity	Value	Quantity	Value
		dollars		dollars
<b>Metallics</b>				
Antimony	lb. 1,267,686	671,874	1,124,000	595,720
Bismuth	" 668,476	1,918,951	639,866	2,435,399
Cadmium	" 4,836,317	13,541,688	5,437,917	15,287,811
Calcium	" 543,692	535,509	445,612	421,756
Cobalt	" 3,603,773	7,352,433	3,488,656	7,490,060
Columbium (Cb <sub>2</sub> O <sub>5</sub> )	" 2,159,557	2,404,475	2,118,000	2,393,340
Copper	" 1,226,627,725	582,585,272	1,240,152,827	596,450,576
Gold	troy oz. 2,986,268	112,731,618	2,748,333	103,639,636
Indium	" ..	" ..	" ..	" ..
Iron ore	ton 42,317,800	470,121,685	49,373,329	555,912,519
Iron, remelt	" ..	18,584,745	" ..	22,523,000
Lead	lb. 635,926,511	89,029,711	693,760,476	93,796,415
Magnesium	" 17,774,684	5,654,243	19,756,598	6,153,270
Mercury	" ..	" ..	" ..	" ..
Molybdenum	lb. 21,376,766	37,900,039	20,006,958	36,026,623
Nickel	" 497,294,289	463,139,703	527,697,695	527,005,070
Platinum group	troy oz. 401,263	34,668,915	464,400	44,025,124
Selenium	lb. 724,573	3,514,179	709,200	3,280,345
Silver	troy oz. 36,315,189	62,897,907	45,621,355	105,750,300
Tellurium	lb. 73,219	475,925	65,193	419,990
Thorium (ThO <sub>2</sub> )	" 117,383	214,597	139,191	269,128
Tin	" 437,804	621,682	335,147	552,993
Titanium ore	" ..	" ..	" ..	" ..
Tungsten (WO <sub>3</sub> )	" ..	" ..	" ..	" ..
Uranium (U <sub>3</sub> O <sub>8</sub> )	lb. 7,476,228	53,021,936	7,400,000	38,482,000
Yttrium (Y <sub>2</sub> O <sub>3</sub> )	" 172,551	1,594,298	111,326	934,966
Zinc	" 2,222,906,092	322,099,092	2,337,660,977	329,610,197
<b>Total metallics</b>	...	<b>2,285,279,477</b>	...	<b>2,493,456,258</b>



TABLE 3. Mineral Production of Canada, by Kinds, 1967 and 1968 — Concluded

	1967 <sup>1</sup>		1968	
	Quantity	Value dollars	Quantity	Value dollars
<b>Non-metallics</b>				
Arsenious oxide .....	lb. 755,050	48,193	692,564	51,942
Asbestos .....	ton 1,452,104	165,118,786	1,596,011	190,068,054
Barite .....	" 172,270	1,573,370	137,699	1,581,129
Diatomite .....	" ..	" ..	" ..	" ..
Feldspar .....	ton 10,394	241,715	10,708	258,723
Fluorspar .....	" ..	2,099,855	" ..	2,474,362
Gem stones .....	lb. 24,160	28,341	7,110	10,125
Grindstone .....	ton 10	3,000	—	—
Gypsum .....	" 5,175,384	11,348,351	6,145,193	13,158,742
Helium .....	" ..	" ..	" ..	" ..
Iron oxides .....	ton 664	37,023	600	33,000
Lithia .....	lb. 436,894	266,226	—	—
Magnesitic dolomite, brucite .....	" ..	3,515,917	" ..	2,719,377
Mica .....	" ..	" ..	" ..	" ..
Nepheline syenite .....	ton 401,601	4,752,875	325,463	3,929,446
Nitrogen .....	" ..	" ..	" ..	" ..
Peat Moss .....	ton 280,731	8,006,091	288,219	8,617,661
Potash, (K <sub>2</sub> O) .....	" 2,383,253	67,395,461	2,890,733	73,950,000
Pyrite, pyrrhotite .....	" 377,941	1,702,516	320,090	2,215,161
Quartz .....	" 2,610,740	5,530,044	2,621,326	6,459,343
Salt .....	" 5,361,463	27,808,129	4,887,634	31,907,986
Soapstone and talc <sup>1</sup> .....	" 60,665	900,985	77,300	1,194,000
Sodium Sulphate .....	" 428,316	6,359,039	469,076	7,403,494
Sulphur, in smelter gas .....	" 592,035	7,182,139	565,696	6,951,687
Sulphur, elemental .....	" 2,499,205	68,613,866	2,585,513	81,276,703
Titanium dioxide, etc. ....	" ..	23,737,330	" ..	24,574,000
<b>Total non-metallics</b> .....	<b>...</b>	<b>406,269,252</b>	<b>...</b>	<b>458,834,935</b>
<b>Mineral fuels</b>				
Coal .....	ton 11,122,935	82,759,916	10,973,753	61,266,762
Natural gas .....	Mcf. 1,471,724,535	198,430,946	1,642,636,000	225,682,325
Natural gas by-products .....	" ..	112,780,125	" ..	121,722,600
Petroleum, crude .....	bbl. 351,292,332	864,953,755	377,694,500	933,420,250
<b>Total fuels</b> .....	<b>...</b>	<b>1,258,924,742</b>	<b>...</b>	<b>1,342,091,937</b>
<b>Structural materials</b>				
Clay products (brick, tile, etc.) .....	" ..	44,356,825	" ..	46,264,483
Cement .....	ton 7,994,954	143,150,284	8,279,152	156,541,049
Lime .....	" 1,422,899	16,567,197	1,365,988	17,086,528
Sand and gravel .....	" 209,665,578	143,706,843	198,528,587	128,100,791
Stone .....	" 80,636,102	100,416,233	74,683,885	96,413,751
<b>Total structural materials</b> .....	<b>...</b>	<b>448,197,382</b>	<b>...</b>	<b>444,406,602</b>
<b>Grand total</b> .....	<b>...</b>	<b>4,398,670,853</b>	<b>...</b>	<b>4,738,789,732</b>

<sup>1</sup> Includes pyrophyllite.

TABLE 4. Preliminary Estimate of the Mineral Production of Canada, by Province, 1968

No.		Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
<b>Metals</b>						
1	Antimony .....	lb.	—	—	—	—
2		\$	—	—	—	—
3	Bismuth .....	lb.	—	—	16,000	429,240
4		\$	—	—	64,000	1,532,561
5	Cadmium .....	lb.	—	—	71,250	337,027
6		\$	—	—	188,812	891,952
7	Calcium .....	lb.	—	—	—	—
8		\$	—	—	—	—
9	Cobalt .....	lb.	—	—	—	12,000
10		\$	—	—	—	25,920
11	Columbium (Cb <sub>2</sub> O <sub>3</sub> ) .....	lb.	—	—	—	2,118,000
12		\$	—	—	—	2,393,340
13	Copper .....	lb.	43,720,960	—	182,087	16,120,836
14		\$	21,029,782	—	87,584	7,754,122
15	Gold .....	oz.	22,757	—	—	1,859
16		\$	858,166	—	—	70,103
17	Indium .....	—	—	—	—	—
18		—	—	—	—	—
19	Iron ore .....	ton	20,917,979	—	—	15,607,238
20		\$	262,501,000	—	—	145,133,551
21	Iron, remelt .....	—	—	—	—	—
22		\$	—	—	—	22,523,000
23	Lead .....	lb.	44,717,338	—	3,213,812	105,897,234
24		\$	6,045,784	—	434,507	14,317,306
25	Magnesium .....	lb.	—	—	—	—
26		\$	—	—	—	—
27	Mercury .....	—	—	—	—	—
28		—	—	—	—	—
29	Molybdenum .....	lb.	—	—	—	2,738,136
30		\$	—	—	—	4,869,135
31	Nickel .....	lb.	—	—	—	1,773,513
32		\$	—	—	—	1,800,116
33	Platinum group .....	oz.	—	—	—	—
34		\$	—	—	—	—
35	Selenium .....	lb.	—	—	—	455,000
36		\$	—	—	—	2,047,500
37	Silver .....	oz.	1,110,000	—	246,136	3,459,000
38		\$	2,572,980	—	570,543	8,017,962
39	Tellurium .....	lb.	—	—	—	9,308,687
40		\$	—	—	—	47,000
41	Thorium .....	lb.	—	—	—	305,500
42		\$	—	—	—	—
43	Tin .....	lb.	—	—	—	—
44		\$	—	—	—	—
45	Titanium ore .....	—	—	—	—	—
46		—	—	—	—	—
47	Tungsten (WO <sub>3</sub> ) .....	—	—	—	—	—
48		—	—	—	—	—
49	Uranium (U <sub>3</sub> O <sub>8</sub> ) .....	lb.	—	—	—	—
50		\$	—	—	—	—
51	Yttrium (Y <sub>2</sub> O <sub>3</sub> ) .....	lb.	—	—	—	—
52		\$	—	—	—	—
53	Zinc .....	lb.	71,501,291	—	142,800	266,606,286
54		\$	10,081,682	—	20,135	37,591,486
55	<b>Total metals</b> .....	<b>\$</b>	<b>303,089,394</b>	<b>—</b>	<b>1,112,769</b>	<b>68,003,791</b>
<b>Non-metallics</b>						
56	Arsenious oxide .....	lb.	—	—	—	—
57		\$	—	—	—	—
58	Asbestos .....	ton	69,000	—	—	1,368,811
59		\$	11,900,000	—	—	151,770,454
60	Barite .....	ton	—	—	110,000	—
61		\$	—	—	1,036,400	—
62	Diatomite .....	—	—	—	—	—
63		—	—	—	—	—
64	Feldspar .....	ton	—	—	—	10,708
65		\$	—	—	—	258,723
66	Fluorspar .....	—	—	—	—	—
67		\$	2,473,500	—	—	—
68	Gem stones .....	lb.	—	—	—	—
69		\$	—	—	—	—

TABLE 4. Preliminary Estimate of the Mineral Production of Canada, by Province, 1968

Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Canada	No.
—	—	—	—	1,124,000	—	—	1,124,000	1
—	—	—	—	595,720	—	—	595,720	2
—	—	—	—	194,626	—	—	639,866	3
—	—	—	—	838,838	—	—	2,435,399	4
2,492,730	213,251	98,190	—	1,274,719	50,750	900,000	5,437,917	5
6,976,855	607,765	279,840	—	3,632,949	144,638	2,565,000	15,287,811	6
445,612	—	—	—	—	—	—	445,612	7
421,756	—	—	—	—	—	—	421,756	8
2,754,656	722,000	—	—	—	—	—	3,488,656	9
5,902,140	1,562,000	—	—	—	—	—	7,490,060	10
—	—	—	—	—	—	—	2,118,000	11
—	—	—	—	—	—	—	2,393,340	12
576,969,537	66,551,690	45,469,022	—	164,849,075	11,965,800	2,097,800	1,240,152,827	13
277,522,347	32,011,363	21,870,600	—	79,292,405	5,755,550	946,108	596,450,576	14
1,361,469	44,451	45,249	100	127,626	24,957	347,012	2,748,333	15
51,340,996	1,676,247	1,706,340	3,771	4,812,776	941,128	13,085,822	103,639,636	16
—	—	—	—	..	—	—	..	17
—	—	—	—	..	—	—	..	18
10,773,511	—	—	—	2,074,601	—	—	49,373,329	19
127,923,747	—	—	—	20,354,221	—	—	555,912,519	20
—	—	—	—	—	—	—	..	21
—	—	—	—	—	—	—	22,523,000	22
28,070,482	3,274,033	4,704,000	—	230,865,587	7,034,890	260,000,000	693,760,476	23
3,795,129	442,649	635,981	—	31,213,027	951,117	35,152,000	93,796,415	24
19,756,598	—	—	—	—	—	—	19,756,598	25
6,153,270	—	—	—	—	—	—	6,153,270	26
—	—	—	—	..	—	—	..	27
—	—	—	—	..	—	—	..	28
—	—	—	—	17,268,822	—	—	20,006,958	29
—	—	—	—	31,157,488	—	—	36,026,623	30
406,358,758	115,786,000	435,424	—	3,344,000	—	—	527,697,695	31
403,563,549	117,805,290	441,955	—	3,394,160	—	—	527,005,070	32
463,200	..	1,200	—	—	—	—	464,400	33
43,939,000	..	86,124	—	—	—	—	44,025,124	34
126,500	72,484	55,216	—	—	—	—	709,200	35
613,500	351,547	267,798	—	—	—	—	3,280,345	36
22,591,106	646,289	657,781	10	6,977,705	2,061,534	3,855,967	45,621,355	37
52,366,184	1,498,098	1,524,736	23	16,174,320	4,778,635	8,938,132	105,750,300	38
6,600	6,581	5,012	—	—	—	—	65,193	39
39,600	42,513	32,377	—	—	—	—	419,990	40
139,191	—	—	—	—	—	—	139,191	41
269,128	—	—	—	—	—	—	269,128	42
—	—	—	—	335,147	—	—	335,147	43
—	—	—	—	552,993	—	—	552,993	44
—	—	—	—	—	—	—	—	45
—	—	—	—	—	—	—	—	46
—	—	—	—	—	—	..	..	47
—	—	—	—	—	—	..	..	48
5,400,000	—	2,000,000	—	—	—	—	7,400,000	49
28,482,000	—	10,000,000	—	—	—	—	38,482,000	50
111,326	—	—	—	—	—	—	111,326	51
934,986	—	—	—	—	—	—	934,986	52
691,109,298	89,205,620	60,539,898	—	298,953,166	4,860,000	430,000,000	2,337,660,977	53
97,446,411	12,577,992	8,536,126	—	42,152,396	685,260	60,630,000	329,610,197	54
<b>1,107,690,598</b>	<b>168,575,464</b>	<b>45,381,877</b>	<b>3,794</b>	<b>234,171,293</b>	<b>13,256,328</b>	<b>121,317,062</b>	<b>2,493,456,258</b>	<b>55</b>
—	—	—	—	—	—	—	—	56
692,564	—	—	—	—	—	—	692,564	56
51,942	—	—	—	—	—	—	51,942	57
19,200	—	—	—	75,000	64,000	—	1,596,011	58
2,282,600	—	—	—	13,875,000	10,240,000	—	190,068,054	59
—	—	—	—	27,699	—	—	137,699	60
—	—	—	—	544,729	—	—	1,581,129	61
—	—	—	—	..	—	—	..	62
—	—	—	—	..	—	—	..	63
—	—	—	—	—	—	—	10,708	64
—	—	—	—	—	—	—	258,723	65
—	—	—	—	..	—	—	..	66
—	—	—	—	862	—	—	2,474,362	67
—	—	—	—	7,110	—	—	7,110	68
—	—	—	—	10,125	—	—	10,125	69

TABLE 4. Preliminary Estimate of the Mineral Production of Canada, by Province, 1968 - Concluded

No.		Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
<b>Non-metallics - Concluded</b>						
1	Grindstone .....	-	-	-	-	-
2		-	-	-	-	-
3	Gypsum ..... ton	454,955	-	4,451,500	86,392	-
4	\$	1,091,392	-	8,961,950	175,000	-
5	Helium .....	-	-	-	-	-
6		-	-	-	-	-
7	Iron oxide ..... ton	-	-	-	-	600
8	\$	-	-	-	-	33,000
9	Lithia .....	-	-	-	-	-
10		-	-	-	-	-
11	Magnesitic dolomite and brucite ..... ton	-	-	-	-	-
12	\$	-	-	-	-	2,719,377
13	Mica .....	-	-	-	-	..
14		-	-	-	-	..
15	Nepheline syenite ..... ton	-	-	-	-	-
16	\$	-	-	-	-	-
17	Nitrogen .....	-	-	-	-	-
18		-	-	-	-	-
19	Peat moss ..... ton	-	-	10,286	79,684	101,650
20	\$	-	-	376,352	2,380,165	2,414,450
21	Potash (K <sub>2</sub> O) ..... ton	-	-	-	-	-
22	\$	-	-	-	-	-
23	Pyrite, pyrrhotite ..... ton	-	-	-	-	..
24	\$	-	-	-	-	2,152,950
25	Quartz ..... ton	-	-	9,300	-	847,217
26	\$	-	-	51,000	-	4,176,126
27	Salt ..... ton	-	-	500,740	-	-
28	\$	-	-	6,123,542	-	-
29	Soapstone, talc, pyrophyllite ..... ton	..	-	-	-	..
30	\$	630,000	-	-	-	225,000
31	Sodium sulphate ..... ton	-	-	-	-	-
32	\$	-	-	-	-	-
33	Sulphur, in smelter gas ..... ton	-	-	-	34,409	73,908
34	\$	-	-	-	447,317	739,080
35	Sulphur, elemental ..... ton	-	-	-	-	-
36	\$	-	-	-	-	-
37	Titanium dioxide, etc. ....	-	-	-	-	..
38	\$	-	-	-	-	24,574,000
39	<b>Total non-metallics</b> .....	<b>16,094,892</b>	<b>-</b>	<b>16,549,244</b>	<b>3,002,482</b>	<b>189,063,160</b>
<b>Fuels</b>						
40	Coal ..... ton	-	-	3,119,692	775,241	-
41	\$	-	-	30,828,604	7,092,248	-
42	Natural gas ..... Mcf.	-	-	-	112,000	136,500
43	\$	-	-	-	56,000	20,475
44	Natural gas by-products .....	-	-	-	-	-
45	\$	-	-	-	-	-
46	Petroleum, crude ..... bbl.	-	-	-	7,800	-
47	\$	-	-	-	23,550	-
48	<b>Total fuels</b> .....	<b>-</b>	<b>-</b>	<b>30,828,604</b>	<b>7,171,798</b>	<b>20,475</b>
<b>Structural materials</b>						
49	Clay products ..... \$	144,885	-	1,448,563	574,963	5,835,851
50	Cement ..... ton	95,000	-	223,000	140,000	2,400,961
51	\$	1,411,985	-	4,040,000	2,520,000	41,073,140
52	Lime ..... ton	-	-	-	2,610	325,615
53	\$	-	-	-	69,410	3,777,536
54	Sand and gravel ..... ton	2,633,889	499,724	5,154,461	5,168,697	35,317,769
55	\$	2,260,819	887,187	2,719,699	2,973,105	18,531,010
56	Stone ..... ton	456,854	575,400	585,748	1,875,376	35,684,994
57	\$	661,854	545,000	1,700,300	2,483,865	42,217,962
58	<b>Total structural materials</b> .....	<b>4,479,543</b>	<b>1,432,187</b>	<b>9,908,562</b>	<b>8,621,343</b>	<b>111,435,499</b>
59	<b>Grand total 1968</b> .....	<b>323,663,829</b>	<b>1,432,187</b>	<b>58,399,179</b>	<b>86,799,414</b>	<b>731,373,022</b>
60	<b>Grand total 1967</b> .....	<b>266,365,149</b>	<b>2,605,806</b>	<b>77,226,142</b>	<b>90,418,690</b>	<b>734,141,939</b>

TABLE 4. Preliminary Estimate of the Mineral Production of Canada, by Province, 1968 - Concluded

Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Canada	No.
-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	2
742,366	159,980	-	-	250,000	-	-	6,145,193	3
1,745,400	485,000	-	-	700,000	-	-	13,158,742	4
-	-	..	-	-	-	-	..	5
-	-	..	-	-	-	-	..	6
-	-	-	-	-	-	-	600	7
-	-	-	-	-	-	-	33,000	8
-	-	-	-	-	-	-	-	9
-	-	-	-	-	-	-	-	10
-	-	-	-	-	-	-	..	11
-	-	-	-	-	-	-	2,719,377	12
..	-	-	-	-	-	-	..	13
..	-	-	-	-	-	-	..	14
325,463	-	-	-	-	-	-	325,463	15
3,929,446	-	-	-	-	-	-	3,929,446	16
-	-	..	-	-	-	-	..	17
-	-	..	-	-	-	-	..	18
3,000	20,000	3,200	7,220	63,179	-	-	288,219	19
54,000	500,000	214,000	128,400	2,550,294	-	-	8,617,661	20
-	-	2,890,733	-	-	-	-	2,890,733	21
-	-	73,950,000	-	-	-	-	73,950,000	22
-	-	-	-	..	-	-	320,090	23
-	-	-	-	62,211	-	-	2,215,161	24
1,230,643	413,498	74,993	2,500	43,175	-	-	2,621,326	25
1,000,900	810,198	59,994	50,000	311,125	-	-	6,459,343	26
4,149,214	29,788	80,000	127,892	-	-	-	4,887,634	27
21,781,781	722,663	1,304,000	1,976,000	-	-	-	31,907,986	28
..	-	-	-	-	-	-	77,300	29
339,000	-	-	-	-	-	-	1,194,000	30
-	-	469,076	-	-	-	-	469,076	31
-	-	7,403,494	-	-	-	-	7,403,494	32
219,079	-	-	-	238,300	-	-	565,696	33
2,190,790	-	-	-	3,574,500	-	-	6,951,687	34
112	5,264	29,864	2,504,001	46,272	-	-	2,585,513	35
5,000	176,000	1,053,498	78,387,185	1,655,020	-	-	81,276,703	36
-	-	-	-	-	-	-	..	37
-	-	-	-	-	-	-	24,574,000	38
<b>33,380,859</b>	<b>2,693,861</b>	<b>83,984,986</b>	<b>80,541,585</b>	<b>23,283,866</b>	<b>10,240,000</b>	-	<b>458,834,935</b>	<b>39</b>
-	-	2,257,403	3,879,485	941,932	-	-	10,973,753	40
-	-	4,160,791	12,324,245	6,860,874	-	-	61,266,762	41
11,000,000	-	60,500,000	1,325,850,000	245,000,000	-	37,500	1,642,636,000	42
4,290,000	-	7,800,000	186,550,000	26,950,000	-	15,850	225,682,325	43
-	-	..	..	..	-	-	..	44
-	-	2,797,000	115,393,000	3,532,600	-	-	121,722,600	45
1,160,000	6,214,000	91,896,000	255,325,000	22,325,000	-	766,700	377,694,500	46
3,307,000	15,588,000	211,320,000	651,400,000	50,900,000	-	881,700	933,420,250	47
<b>7,597,000</b>	<b>15,588,000</b>	<b>226,077,791</b>	<b>965,667,245</b>	<b>88,243,474</b>	-	<b>897,550</b>	<b>1,342,091,937</b>	<b>48</b>
28,747,913	464,874	1,228,010	4,440,874	3,378,550	-	-	46,264,483	49
3,187,000	461,533	294,655	799,800	677,203	-	-	8,279,152	50
57,555,500	9,895,000	8,825,000	16,193,000	15,027,424	-	-	156,541,049	51
915,744	50,976	-	71,043	-	-	-	1,365,988	52
11,118,618	854,600	-	1,266,364	-	-	-	17,086,528	53
93,645,523	10,229,546	9,287,792	13,052,578	23,538,608	-	-	198,528,587	54
57,777,676	6,815,263	5,455,462	11,687,734	18,992,836	-	-	128,100,791	55
28,443,907	1,795,597	15	142,037	5,123,957	-	-	74,683,885	56
36,500,930	3,414,753	100	620,300	8,268,687	-	-	96,413,751	57
<b>191,700,637</b>	<b>21,444,490</b>	<b>15,508,572</b>	<b>34,208,272</b>	<b>45,667,497</b>	-	-	<b>444,406,602</b>	<b>58</b>
<b>1,340,369,094</b>	<b>208,301,815</b>	<b>370,953,226</b>	<b>1,080,420,896</b>	<b>391,366,130</b>	<b>23,496,328</b>	<b>122,214,612</b>	<b>4,738,789,732</b>	<b>59</b>
<b>1,194,545,248</b>	<b>184,679,374</b>	<b>362,193,519</b>	<b>973,326,938</b>	<b>379,986,091</b>	<b>14,990,529</b>	<b>118,191,428</b>	<b>4,398,670,853</b>	<b>60</b>

TABLE 5. Revised Statistics of the Mineral Production of Canada, by Province, 1967

No.		Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
<b>Metals</b>						
1	Antimony .....	lb.	—	—	—	—
2		\$	—	—	—	—
3	Bismuth .....	lb.	—	—	—	521,697
4		\$	—	—	—	1,327,661
5	Cadmium .....	lb.	12,242	—	51,600	411,656
6		\$	34,278	—	144,480	1,152,637
7	Calcium .....	lb.	—	—	—	—
8		\$	—	—	—	—
9	Cobalt .....	lb.	—	—	—	34,801
10		\$	—	—	—	75,170
11	Columbium (Cb <sub>2</sub> O <sub>5</sub> ) .....	lb.	—	—	—	2,159,557
12		\$	—	—	—	2,404,475
13	Copper .....	lb.	43,930,114	—	56,570	11,572,389
14		\$	20,897,555	26,910	5,504,985	332,770,373
15	Gold .....	oz.	27,258	—	1	158,298,866
16		\$	1,028,989	38	53,643	835,190
17	Indium .....	—	—	—	—	31,528,423
18		—	—	—	—	—
19	Iron ore .....	ton	16,981,567	—	—	14,532,027
20		\$	207,408,843	—	—	141,814,861
21	Iron, remelt .....	—	—	—	—	—
22		\$	—	—	—	18,584,745
23	Lead .....	lb.	39,880,687	—	794,466	94,032,753
24		\$	5,583,296	111,225	13,164,585	5,763,486
25	Magnesium .....	lb.	—	—	—	806,888
26		\$	—	—	—	—
27	Mercury .....	—	—	—	—	—
28		—	—	—	—	—
29	Molybdenum .....	lb.	—	—	—	3,551,846
30		\$	—	—	—	6,531,450
31	Nickel .....	lb.	—	—	—	3,244,162
32		\$	—	—	—	3,062,499
33	Platinum group .....	oz.	—	—	—	—
34		\$	—	—	—	—
35	Selenium .....	lb.	—	—	—	521,174
36		\$	—	—	—	2,527,694
37	Silver .....	oz.	1,073,153	—	89,238	3,017,416
38		\$	1,858,701	154,560	5,226,165	4,659,232
39	Tellurium .....	lb.	—	—	—	8,069,790
40		\$	—	—	—	56,685
41	Thorium .....	lb.	—	—	—	368,453
42		\$	—	—	—	—
43	Tin .....	lb.	—	—	—	—
44		\$	—	—	—	—
45	Titanium ore .....	—	—	—	—	—
46		—	—	—	—	—
47	Tungsten (WO <sub>3</sub> ) .....	—	—	—	—	—
48		—	—	—	—	—
49	Uranium (U <sub>3</sub> O <sub>8</sub> ) .....	lb.	—	—	—	—
50		\$	—	—	—	—
51	Yttrium (Y <sub>2</sub> O <sub>3</sub> ) .....	lb.	—	—	—	—
52		\$	—	—	—	—
53	Zinc .....	lb.	69,702,559	—	46,290	302,713,881
54		\$	10,099,901	—	6,707	43,863,241
55	<b>Total metals</b> .....	\$	<b>246,911,563</b>	<b>299,440</b>	<b>67,957,099</b>	<b>447,810,528</b>
<b>Non-metallics</b>						
56	Arsenious oxide .....	lb.	—	—	—	—
57		\$	—	—	—	—
58	Asbestos .....	ton	63,725	—	—	1,292,296
59		\$	10,499,143	—	—	136,481,924
60	Barite .....	ton	—	—	148,804	—
61		\$	—	—	1,396,488	—
62	Diatomite .....	—	—	—	—	—
63		—	—	—	—	—
64	Feldspar .....	ton	—	—	—	10,394
65		\$	—	—	—	241,715
66	Fluorspar .....	—	—	—	—	—
67		\$	2,097,391	—	—	—
68	Gem stones .....	lb.	—	—	—	—
69		\$	—	—	—	—

TABLE 5. Revised Statistics of the Mineral Production of Canada, by Province, 1967

Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Canada	No.
—	—	—	—	1,267,686	—	—	1,267,686	1
—	—	—	—	671,874	—	—	671,874	2
4,272	—	—	—	142,507	—	—	668,476	3
18,412	—	—	—	572,878	—	—	1,918,951	4
2,024,006	204,766	134,332	—	991,316	94,999	911,400	4,836,317	5
5,667,217	573,345	376,129	—	2,775,685	265,997	2,551,920	13,541,688	6
543,692	—	—	—	—	—	—	543,692	7
535,509	—	—	—	—	—	—	535,509	8
2,929,470	639,502	—	—	—	—	—	3,603,773	9
5,697,044	1,310,219	—	—	—	—	—	7,352,433	10
—	—	—	—	—	—	—	2,159,557	11
—	—	—	—	—	—	—	2,404,475	12
552,291,827	59,119,602	45,949,225	—	172,638,580	7,167,919	1,131,126	1,226,627,725	13
261,814,899	28,123,194	21,858,046	—	82,112,961	3,409,779	538,077	582,585,272	14
1,495,385	53,945	47,895	146	126,823	17,900	380,304	2,986,268	15
56,450,784	2,036,424	1,808,036	5,512	4,787,568	675,725	14,356,476	112,731,618	16
—	—	—	—	..	—	—	..	17
—	—	—	—	..	—	—	..	18
8,649,763	—	—	—	2,154,443	—	—	42,317,800	19
99,903,925	—	—	—	20,994,056	—	—	470,121,685	20
—	—	—	—	—	—	—	..	21
—	—	—	—	—	—	—	18,584,745	22
11,058,534	3,569,976	3,119,353	—	207,653,727	15,299,709	254,753,820	635,926,511	23
1,548,195	499,797	436,709	—	29,071,522	2,141,959	35,665,535	89,029,711	24
17,774,684	—	—	—	—	—	—	17,774,684	25
5,653,243	—	—	—	—	—	—	5,653,243	26
—	—	—	—	—	—	—	—	27
—	—	—	—	—	—	—	—	28
—	—	—	—	17,824,920	—	—	21,376,766	29
—	—	—	—	31,368,589	—	—	37,900,039	30
380,117,521	109,427,373	324,391	—	4,180,842	—	—	497,294,289	31
352,238,885	103,585,379	306,225	—	3,946,715	—	—	463,139,703	32
399,898	..	1,365	—	—	—	—	401,263	33
34,580,361	..	88,554	—	—	—	—	34,668,915	34
134,800	31,274	37,325	—	—	—	—	724,573	35
653,780	151,679	181,026	—	—	—	—	3,514,179	36
14,309,391	629,311	605,215	14	6,082,617	3,869,374	1,980,228	36,315,189	37
24,783,864	1,089,967	1,048,232	24	10,535,093	6,701,756	3,429,755	62,897,907	38
6,500	4,575	5,459	—	—	—	—	73,219	39
42,250	29,738	35,484	—	—	—	—	475,925	40
117,383	—	—	—	—	—	—	117,383	41
214,597	—	—	—	—	—	—	214,597	42
—	—	—	—	437,804	—	—	437,804	43
—	—	—	—	621,682	—	—	621,682	44
—	—	—	—	—	—	—	—	45
—	—	—	—	—	—	—	—	46
—	—	—	—	—	..	..	..	47
—	—	—	—	—	..	..	..	48
5,450,639	—	2,025,589	—	—	—	—	7,476,228	49
41,418,268	—	11,603,668	—	—	—	—	53,021,936	50
172,551	—	—	—	—	—	—	172,551	51
1,594,298	—	—	—	—	—	—	1,594,298	52
537,064,861	72,516,726	56,823,363	—	262,830,908	9,476,545	419,964,800	2,222,906,092	53
77,820,698	10,507,674	8,233,705	—	38,084,199	1,373,151	60,852,900	322,099,092	54
<b>970,906,229</b>	<b>147,907,416</b>	<b>45,975,814</b>	<b>5,536</b>	<b>225,542,822</b>	<b>14,568,367</b>	<b>117,394,663</b>	<b>2,285,279,477</b>	<b>55</b>
755,050	—	—	—	24,341	—	—	755,050	56
48,193	—	—	—	—	—	—	48,193	57
1,631	—	—	—	92,192	2,260	—	1,452,104	58
61,240	—	—	—	17,670,108	406,371	—	165,118,786	59
—	—	—	—	23,466	—	—	172,270	60
—	—	—	—	176,882	—	—	1,573,370	61
—	—	—	—	..	—	—	..	62
—	—	—	—	..	—	—	..	63
—	—	—	—	—	—	—	10,394	64
—	—	—	—	—	—	—	241,715	65
—	—	—	—	..	—	—	..	66
—	—	—	—	2,464	—	—	2,099,855	67
4,000	—	—	—	20,160	—	—	24,160	68
4,000	—	—	—	—	—	—	28,341	69

TABLE 5. Revised Statistics of the Mineral Production of Canada, by Province, 1967 - Concluded

No.		Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	
<b>Non-metallics - Concluded</b>							
1	Grindstone .....	ton	—	—	10	—	
2		\$	—	—	3,000	—	
3	Gypsum .....	ton	439,156	—	3,757,329	88,641	
4		\$	1,068,604	—	7,798,930	182,000	
5	Helium .....	—	—	—	—	—	
6		—	—	—	—	—	
7	Iron oxide .....	ton	—	—	—	664	
8		\$	—	—	—	37,023	
9	Lithia .....	lb.	—	—	—	436,894	
10		\$	—	—	—	266,226	
11	Magnetite dolomite and brucite .....	—	—	—	—	..	
12		\$	—	—	—	3,515,917	
13	Mica .....	—	—	—	—	..	
14		—	—	—	—	..	
15	Nepheline syenite .....	ton	—	—	—	..	
16		\$	—	—	—	..	
17	Nitrogen .....	—	—	—	—	—	
18		—	—	—	—	—	
19	Peat moss .....	ton	—	—	11,681	78,315	
20		\$	—	—	359,991	2,016,500	
21	Potash (K <sub>2</sub> O) .....	ton	—	—	—	—	
22		\$	—	—	—	—	
23	Pyrite, pyrrhotite .....	ton	—	—	—	—	
24		\$	—	—	—	1,579,876	
25	Quartz .....	ton	—	—	9,455	689,477	
26		\$	—	—	51,942	3,255,614	
27	Salt .....	ton	—	—	446,865	—	
28		\$	—	—	4,845,047	—	
29	Soapstone, talc, pyrophyllite .....	ton	—	—	—	..	
30		\$	443,640	—	—	228,695	
31	Sodium sulphate .....	ton	—	—	—	—	
32		\$	—	—	—	—	
33	Sulphur, in smelter gas .....	ton	1,377	—	—	22,565	
34		\$	13,770	—	—	225,650	
35	Sulphur, elemental .....	ton	—	—	—	81,733	
36		\$	—	—	—	817,330	
37	Titanium dioxide, etc. ....	—	—	—	—	..	
38		\$	—	—	—	23,737,330	
39	<b>Total non-metallics .....</b>	<b>\$</b>	<b>14,122,548</b>	<b>—</b>	<b>14,452,398</b>	<b>2,427,150</b>	<b>172,804,157</b>
<b>Fuels</b>							
40	Coal .....	ton	—	—	3,735,473	837,029	
41		\$	—	—	51,681,004	7,489,617	
42	Natural gas .....	Mcf.	—	—	—	103,879	
43		\$	—	—	—	51,939	
44	Natural gas by-products .....	—	—	—	—	—	
45		\$	—	—	—	—	
46	Petroleum, crude .....	bbl.	—	—	—	8,837	
47		\$	—	—	—	26,953	
48	<b>Total fuels .....</b>	<b>\$</b>	<b>—</b>	<b>—</b>	<b>51,681,004</b>	<b>7,568,509</b>	<b>8,870</b>
<b>Structural materials</b>							
49	Clay products .....	\$	199,570	—	1,390,252	566,500	5,611,049
50	Cement .....	ton	82,217	—	212,927	230,070	2,284,323
51		\$	1,744,284	—	3,770,834	3,904,288	34,997,061
52	Lime .....	ton	—	—	—	2,882	337,374
53		\$	—	—	—	77,245	3,492,396
54	Sand and gravel .....	ton	3,143,938	5,155,257	6,056,265	7,604,962	35,637,867
55		\$	3,086,688	1,986,657	3,912,213	4,382,988	17,931,394
56	Stone .....	ton	240,000	725,383	585,015	3,265,148	44,393,276
57		\$	300,496	619,149	1,720,001	3,534,911	51,486,484
58	<b>Total structural materials .....</b>	<b>\$</b>	<b>5,331,038</b>	<b>2,605,806</b>	<b>10,793,300</b>	<b>12,465,932</b>	<b>113,518,384</b>
59	<b>Grand total 1967 .....</b>	<b>\$</b>	<b>266,365,149</b>	<b>2,605,806</b>	<b>77,226,142</b>	<b>90,418,690</b>	<b>734,141,939</b>
60	<b>Grand total 1966 .....</b>	<b>\$</b>	<b>244,020,086</b>	<b>2,756,780</b>	<b>85,416,974</b>	<b>90,221,237</b>	<b>762,944,986</b>



TABLE 5. Revised Statistics of the Mineral Production of Canada, by Province, 1967 - Concluded

Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Canada	No.	
—	—	—	—	—	—	—	10	1	
—	—	—	—	—	—	—	3,000	2	
536,375	133,897	—	—	219,986	—	—	5,175,384	3	
1,268,365	414,491	—	—	615,961	—	—	11,348,351	4	
—	—	..	—	—	—	—	..	5	
—	—	..	—	—	—	—	..	6	
—	—	—	—	—	—	—	664	7	
—	—	—	—	—	—	—	37,023	8	
—	—	—	—	—	—	—	436,894	9	
—	—	—	—	—	—	—	266,226	10	
—	—	—	—	—	—	—	..	11	
—	—	—	—	—	—	—	3,515,917	12	
..	—	—	—	—	—	—	..	13	
..	—	—	—	—	—	—	..	14	
401,601	—	—	—	—	—	—	401,601	15	
4,752,875	—	—	—	—	—	—	4,752,875	16	
—	—	..	—	—	—	—	..	17	
—	—	..	—	—	—	—	..	18	
3,746	19,516	397	7,275	52,805	—	—	280,731	19	
55,160	518,080	19,698	116,813	2,277,342	—	—	8,006,091	20	
—	—	2,383,253	—	—	—	—	2,383,253	21	
—	—	67,395,461	—	—	—	—	67,395,461	22	
—	—	—	—	..	—	—	377,941	23	
—	—	—	—	122,640	—	—	1,702,516	24	
1,193,122	474,660	172,913	2,534	68,579	—	—	2,610,740	25	
463,050	1,120,355	178,446	51,685	408,952	—	—	5,530,044	26	
4,673,278	25,453	89,732	126,135	—	—	—	5,361,463	27	
19,115,598	567,931	1,452,131	1,827,422	—	—	—	27,808,129	28	
..	—	—	—	—	—	—	60,665	29	
228,650	—	—	—	—	—	—	900,985	30	
—	—	428,316	—	—	—	—	428,316	31	
—	—	6,359,039	—	—	—	—	6,359,039	32	
234,001	—	—	—	252,359	—	—	592,035	33	
2,340,010	—	—	—	3,785,379	—	—	7,182,139	34	
447	4,811	43,588	2,391,199	59,160	—	—	2,499,205	35	
14,000	79,000	1,459,449	64,950,842	2,110,575	—	—	68,613,866	36	
—	—	—	—	—	—	—	..	37	
—	—	—	—	—	—	—	23,737,330	38	
28,351,141	2,699,857	76,864,224	66,946,762	27,194,644	406,371	—	406,269,252	39	
—	—	1,996,985	3,590,888	960,648	1,912	—	11,122,935	40	
—	—	3,620,962	12,418,414	7,534,128	15,791	—	82,759,916	41	
14,218,140	—	49,975,781	1,181,927,668	225,399,348	—	40,589	1,471,724,535	42	
5,427,000	—	6,347,000	162,591,000	23,988,000	—	17,137	198,430,946	43	
—	—	..	..	..	—	—	..	44	
—	—	2,580,766	106,321,070	3,878,289	—	—	112,780,125	45	
1,240,298	5,585,375	92,539,077	231,543,439	19,697,369	—	677,937	351,292,332	46	
3,524,123	13,998,849	212,330,236	589,925,642	44,368,324	—	779,628	864,953,755	47	
8,951,123	13,998,849	224,878,964	871,256,126	79,768,741	15,791	796,765	1,258,924,742	48	
—	—	—	—	—	—	—	—	—	49
27,450,940	526,405	1,158,495	4,117,469	3,336,145	—	—	44,356,825	49	
2,894,483	415,059	280,435	885,463	709,977	—	—	7,994,954	50	
47,597,495	9,033,093	7,790,020	17,362,618	16,950,591	—	—	143,150,284	51	
974,458	45,364	—	62,821	—	—	—	1,422,899	52	
11,101,674	753,263	—	1,142,619	—	—	—	16,567,197	53	
94,751,250	10,289,157	9,671,401	14,187,340	23,168,141	—	—	209,665,578	54	
67,664,191	6,381,206	5,526,002	11,928,771	20,906,733	—	—	143,706,843	55	
25,744,989	2,012,973	—	141,509	3,527,809	—	—	80,636,102	56	
32,522,455	3,379,285	—	567,037	6,286,415	—	—	100,416,233	57	
186,336,755	20,073,252	14,474,517	35,118,514	47,479,884	—	—	448,197,382	58	
1,194,545,248	184,679,374	362,193,519	973,326,938	379,986,091	14,990,529	118,191,428	4,398,670,853	59	
957,857,765	179,241,152	349,303,729	846,678,642	331,143,633	11,975,757	111,220,178	3,972,780,919	60	

**TABLE 6. Tonnage of Ore Mined and Rock Quarried in the Canadian Mining Industry, 1961-66**

	1961	1962	1963	1964	1965	1966
Gold-quartz ores .....	14,353,022	13,659,916	12,618,059	12,757,577	12,042,354	11,187,827
Copper-gold-silver ore .....	15,008,993	17,744,713	19,764,023	20,201,393	20,016,849	23,085,616
Silver-cobalt ores .....	233,781	234,621	307,095	253,170	279,091	270,492
Silver-lead-zinc ores .....	5,872,303	6,234,523	6,385,357	8,923,216	10,139,481	11,255,330
Nickel-copper ores .....	21,639,948	17,970,652	17,624,435	20,419,111	24,249,575	21,792,636
Iron ores .....	32,712,955	49,876,311	60,071,192	72,795,146	89,154,543	79,818,862
Miscellaneous metals <sup>1</sup> .....	9,602,346	8,542,671	7,693,024	5,901,375	10,654,616	14,883,076
Asbestos .....	38,444,213	42,212,705	45,738,901	50,032,255	53,399,988	60,239,777
Feldspar and nepheline syenite .....	337,641	343,905	367,664	390,336	448,777	557,003
Quartz, exclusive of sand .....	946,430	1,112,129	743,008	1,506,574	1,471,830	1,509,603
Gypsum and anhydrite .....	5,059,758	5,398,527	6,082,297	6,420,038	6,112,078	5,857,796
Talc and soapstone .....	68,229	67,069	64,712	68,247	57,169	69,817
Iron oxides .....	2	2	2	2	2	2
Rock salt .....	1,348,728	1,867,584	1,751,436	1,876,176	3,363,611	3,077,027
Other non-metals .....	843,449	1,218,142	3,376,053	4,693,733	5,732,636	7,223,902
Stone, all kinds, quarried <sup>3</sup> .....	48,938,804	50,553,485	62,655,329	69,794,358	76,758,105	84,874,387
Stone used for the manufacture of cement .....	8,145,376	9,023,162	9,110,878	9,995,059	11,236,634	12,104,057
Estimated rock for the manufacture of lime .....	2,592,831	2,668,480	2,703,709	2,710,253	2,927,691	2,972,618
<b>Totals (other than coal).....</b>	<b>206,148,807</b>	<b>228,728,595</b>	<b>257,057,172</b>	<b>288,738,017</b>	<b>328,045,028</b>	<b>340,779,826</b>

<sup>1</sup> Includes uranium.<sup>2</sup> Included in "Other non-metals".<sup>3</sup> Excludes stone used to manufacture cement and lime**TABLE 7. Tonnage of Ore Mined and Rock Quarried,<sup>1</sup> by Province, 1961-66**

Province	1961	1962	1963	1964	1965	1966
Newfoundland .....	10,798,351	11,573,044	20,723,570	25,297,002	43,295,464	46,925,551
Prince Edward Island .....	225,000	225,000	225,000	350,000	225,306	200,000
Nova Scotia .....	5,640,601	5,512,903	5,894,406	6,113,148	5,941,751	6,166,203
New Brunswick .....	3,318,923	3,651,628	5,280,287	4,863,899	4,721,433	6,523,506
Quebec .....	92,136,307	112,716,364	124,366,982	146,162,474	151,376,136	151,898,085
Ontario .....	72,098,791	69,754,183	68,563,606	75,958,522	83,809,207	81,240,892
Manitoba .....	5,006,332	5,172,910	7,835,624	5,577,186	5,855,654	6,969,843
Saskatchewan .....	2,448,097	2,949,468	4,834,652	5,127,525	6,482,675	8,143,826
Alberta .....	1,040,269	1,160,396	1,169,728	1,160,839	1,357,683	1,383,800
British Columbia .....	12,425,387	15,091,604	17,310,687	17,218,825	23,413,933	28,508,307
Yukon .....	189,184	186,977	185,598	169,000	160,201	120,374
Northwest Territories .....	821,565	734,118	667,032	739,597	1,405,585	2,699,359
<b>Canada (excluding coal)...</b>	<b>206,148,807</b>	<b>228,728,595</b>	<b>257,057,172</b>	<b>288,738,017</b>	<b>328,045,028</b>	<b>340,779,826</b>

<sup>1</sup> 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 pigs ingots, slabs and shot
			Primary form	Semi-fabricated forms	
tons of 2,000 pounds					
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 .....	830,505	..	707,512	26,856	6,945
1966 .....	889,915	..	716,382	34,420	16,923
1967 .....	963,343 <sup>r</sup>	..	760,649	30,902	8,176
1968 .....	979,171	..	862,635	29,805	15,434

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 <sup>1</sup>		Imports Refined metal or regulus		Consumption, refined metal <sup>2</sup>
	Pounds	Value	Pounds	Value	
		\$		\$	Pounds
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	..	..	558,091
1965 .....	1,401,787	689,947	..	..	659,637
1966 .....	1,405,681	745,011	..	..	..
1967 .....	1,267,686 <sup>r</sup>	671,874 <sup>r</sup>	..	..	..
1968 .....	1,124,000	595,720	..	..	..

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

<sup>2</sup> Source: Special survey covering selected group of consumers.

TABLE 10. BISMUTH

Year	Total production in all forms		Imports refined metal <sup>1</sup>		Consumption, refined
	Pounds	Value	Pounds	Value	
		\$		\$	Pounds
1959 .....	334,736	590,212	13,002	26,829	39,700
1960 .....	423,827	762,048	7,648	15,042	44,700
1961 .....	478,118	957,625	17,983	24,567	42,600
1962 .....	425,102	839,912	57,063	38,494	37,300
1963 .....	359,125	704,103	6,383	8,548	47,800
1964 .....	399,958	816,628	..	..	53,676
1965 .....	428,759	1,195,472	..	..	48,279
1966 .....	525,659	1,971,886	..	..	..
1967 .....	668,476 <sup>r</sup>	1,918,951 <sup>r</sup>	..	..	..
1968 .....	639,866	2,435,399	..	..	..

<sup>1</sup> Includes bismuth residues.

Source: Special survey covering selected group of consumers.

TABLE 11. CADMIUM

Year	Production in all forms		Consumption refined metal	Exports, refined metal	
	Pounds	Value	Pounds	Pounds	Value
		\$			\$
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	3,355,128	..	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 .....	1,755,925	4,881,471	..	1,364,645	3,653,631
1966 .....	3,236,862	8,351,103	..	2,012,323	4,611,000
1967 .....	4,836,317 <sup>f</sup>	13,541,688 <sup>f</sup>	1	1,676,676	4,302,000
1968 .....	5,437,917	15,287,811	..	1,802,780	4,555,000

TABLE 12. CALCIUM

Year	Producers' shipments		Exports, calcium metal	
	Pounds	Value	Pounds	Value
		\$		\$
1959 .....	67,429	76,409	..	73,555
1960 .....	134,801	159,241	..	87,157
1961 .....	99,355	100,881	110,700	116,841
1962 .....	123,511	124,412	124,100	157,222
1963 .....	98,673	117,247	92,100	109,069
1964 .....	138,357	151,694	140,800	137,081
1965 .....	159,434	152,848	148,300	117,124
1966 .....	249,179	245,125	242,800	227,000
1967 .....	543,692 <sup>f</sup>	535,509 <sup>f</sup>	513,000	484,000
1968 .....	445,612	421,756	353,700	341,000

TABLE 13. COBALT

Year	Production in all forms <sup>1</sup>		Imports, cobalt ore		Exports			
	Pounds	Value	Tons	Value	Cobalt contained in ores		Metallic cobalt and alloys	
					Pounds	Value	Pounds	Value
		\$		\$		\$		\$
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 .....	3,648,332	7,529,143	—	—	..	..	292,191	570,567
1966 .....	3,511,169	7,107,963	—	—	..	..	627,990	1,202,000
1967 .....	3,603,773 <sup>f</sup>	7,352,433 <sup>f</sup>	—	—	..	..	886,602 <sup>f</sup>	1,855,000 <sup>f</sup>
1968 .....	3,488,656	7,490,060	—	—	..	..	1,210,909	2,445,000

<sup>1</sup> From Canadian ores only.

TABLE 14. COLUMBIUM

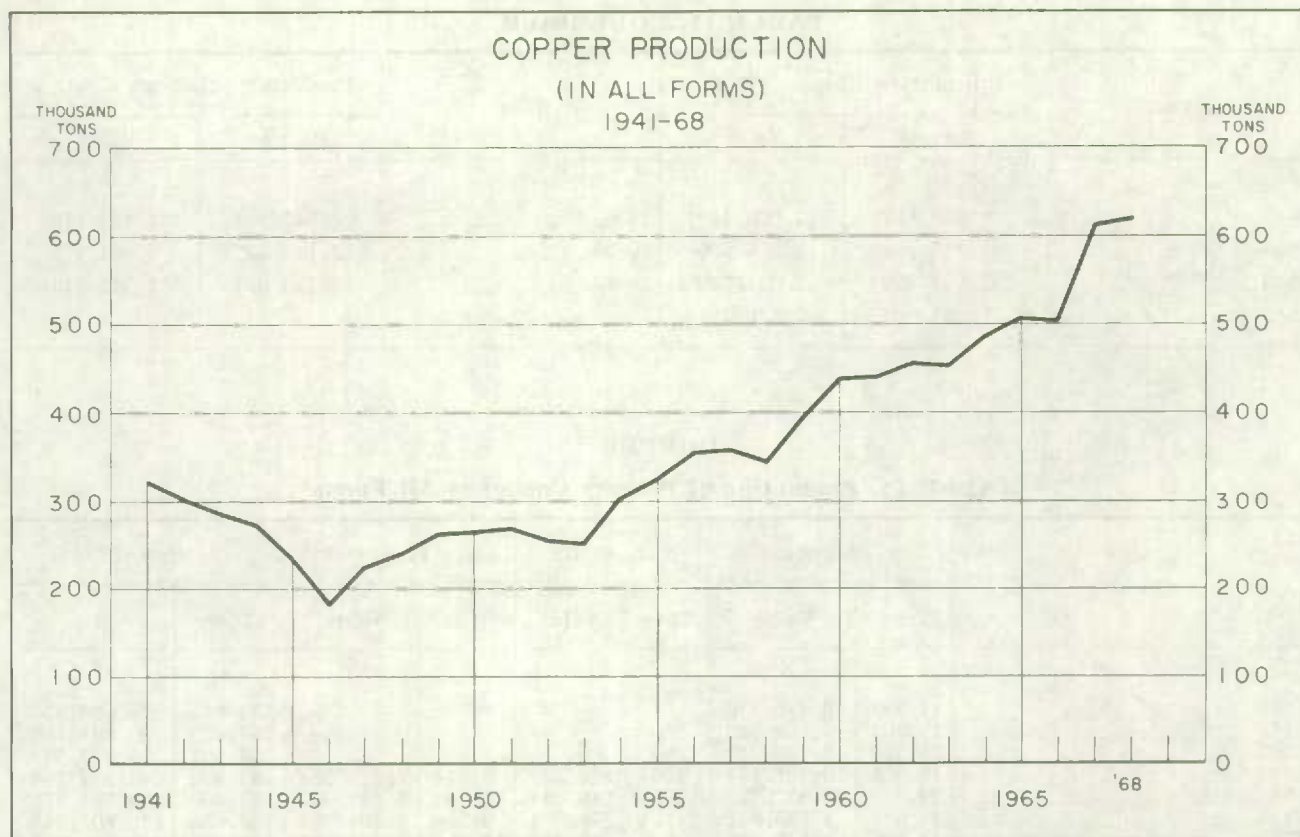
Year	Producers' Shipments (Cb <sub>2</sub> O <sub>3</sub> )		Year	Producers' shipments (Cb <sub>2</sub> O <sub>3</sub> )	
	Pounds	Value		Pounds	Value
		\$			\$
1962 .....	1,016,514	1,006,349	1966 .....	2,637,997	3,182,170
1963 .....	1,393,444	1,300,009	1967 <sup>r</sup> .....	2,159,557	2,404,475
1964 .....	2,163,359	2,282,522	1968 .....	2,118,000	2,393,340
1965 .....	2,333,967	2,528,051			

## COPPER

TABLE 15. Production of Primary Copper in All Forms<sup>1</sup>

Year	Newfoundland		Nova Scotia		New Brunswick		Quebec	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
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 .....	14,823	11,147,108	187	140,453	10,082	7,581,283	173,938	130,801,096
1966 .....	19,393	17,415,394	115	103,617	7,089	6,366,203	171,998	154,454,627
1967 .....	21,965	20,897,555	28	26,910	5,786	5,504,985	166,385	158,298,866
1968 .....	21,860	21,029,782	91	87,584	8,060	7,754,122	156,113	150,180,715
	Ontario		Manitoba		Saskatchewan			
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
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 .....	216,272	161,665,138	30,807	23,167,131	18,732	14,086,297		
1966 .....	202,976	181,375,552	31,315	28,120,677	19,561	17,565,676		
1967 <sup>r</sup> .....	276,146	261,814,899	29,560	28,123,194	22,975	21,858,046		
1968 .....	288,485	277,522,347	33,276	32,011,363	22,735	21,870,600		
	British Columbia		Yukon		Northwest Territories		Canada	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
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 .....	42,565	32,008,933	—	—	471	354,342	507,877	380,951,781
1966 .....	52,880	47,450,169	—	—	748	672,065	506,076	453,523,980
1967 <sup>r</sup> .....	86,319	82,112,961	3,584	3,409,779	566	538,077	613,314	582,585,272
1968 .....	82,425	79,292,405	5,983	5,755,550	1,048	946,108	620,076	596,450,576

<sup>1</sup> Blister copper, plus recoverable copper in ores and matte exported.

**TABLE 16. Production of Refined Copper, Consumption, Imports and Exports**

Year	Production	Domestic consumption <sup>1</sup>	Exports, refinery shapes		Imports, refinery shapes	
			Exports, refinery shapes	Imports, refinery shapes	Exports, refinery shapes	Imports, refinery shapes
tons of 2,000 pounds						
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	380,075	169,751	214,987			6,549
1964	407,942	202,225	224,273			6,770
1965	434,133	224,684	199,830			5,747
1966	433,004	262,557	190,691			15,492
1967	499,846 <sup>r</sup>	219,680 <sup>r</sup>	275,919			5,310
1968	524,957	253,197	276,619			5,824

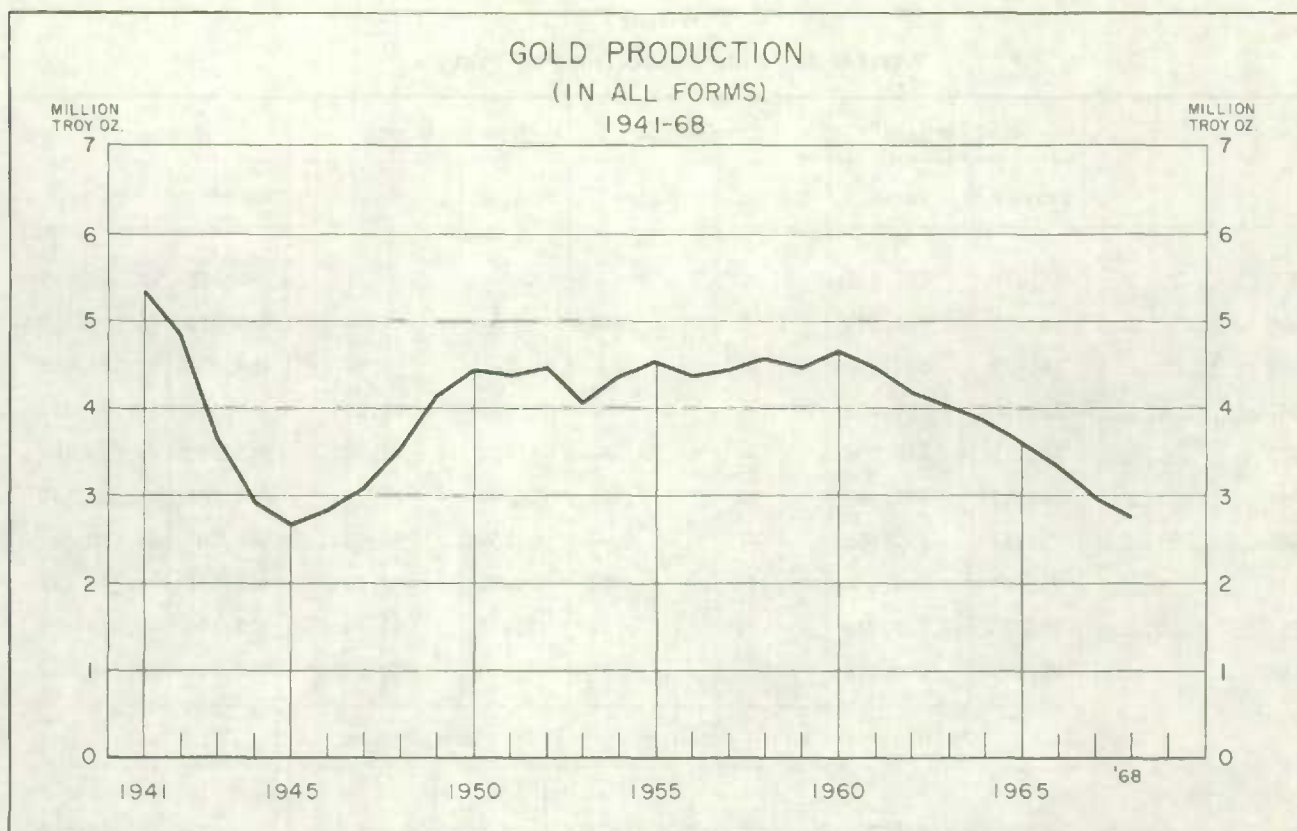
<sup>1</sup> Producers' shipments to domestic consumers.**TABLE 17. Exports of Primary Copper**

Year	Copper contained in ore, matte, etc.		Copper, refinery shapes	
	Tons	Value	Tons	Value
		\$		\$
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
1966	94,888	86,298,000	190,691	192,762,000
1967 <sup>r</sup>	128,976	116,875,000	275,919	274,811,000
1968	161,835	149,352,000	276,619	288,598,000

## GOLD

TABLE 18. Gold Production, by Province

	Newfoundland		Nova Scotia		New Brunswick		Quebec	
	Troy oz.	Value	Troy oz.	Value	Troy oz.	Value	Troy oz.	Value
		\$		\$		\$		\$
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	933,560	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 .....	23,657	892,555	—	—	1,659	62,592	905,380	34,159,082
1966 .....	25,667	967,903	20	754	1,953	73,648	935,459	35,276,158
1967 <sup>f</sup> .....	27,258	1,028,989	1	38	1,421	53,643	835,190	31,528,423
1968 .....	22,757	858,166	—	—	1,859	70,103	772,853	29,144,287
	Ontario		Manitoba		Saskatchewan		Alberta	
		\$		\$		\$		\$
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	6,084
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 .....	1,946,003	73,420,747	67,685	2,553,687	46,173	1,742,061	200	7,546
1966 .....	1,660,750	62,626,883	64,565	2,434,746	42,678	1,609,387	182	6,863
1967 <sup>f</sup> .....	1,495,385	56,450,784	53,945	2,036,424	47,895	1,808,036	146	5,512
1968 .....	1,361,469	51,340,996	44,451	1,676,247	45,249	1,706,340	100	3,771
	British Columbia		Yukon		Northwest Territories		Canada	
		\$		\$		\$		\$
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 .....	117,764	4,443,118	45,031	1,698,975	452,479	17,071,580	3,606,031	136,051,943
1966 .....	120,705	4,551,786	43,466	1,639,103	424,029	15,990,133	3,319,474	125,177,364
1967 <sup>f</sup> .....	126,823	4,787,568	17,900	675,725	380,304	14,356,476	2,986,268	112,731,618
1968 .....	127,626	4,812,776	24,957	941,128	347,012	13,085,822	2,748,333	103,639,636

**TABLE 19. IRON ORE**

Year	Producers' shipments		Imports		Exports	
	short tons	Value \$	short tons	Value \$	short tons	Value \$
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	5,861,446	67,287,349	34,130,545	356,007,314
1965 .....	39,958,936	413,064,861	5,334,592	60,549,715	34,495,162	360,818,505
1966 .....	40,690,723	431,659,083	4,841,895	56,024,000	34,376,994	369,009,000
1967 .....	42,317,800 <sup>r</sup>	470,121,685 <sup>r</sup>	2,688,749	32,869,000	35,175,314	383,062,000
1968 .....	49,373,329	555,912,519	3,079,539	34,611,000	40,332,005	443,202,000



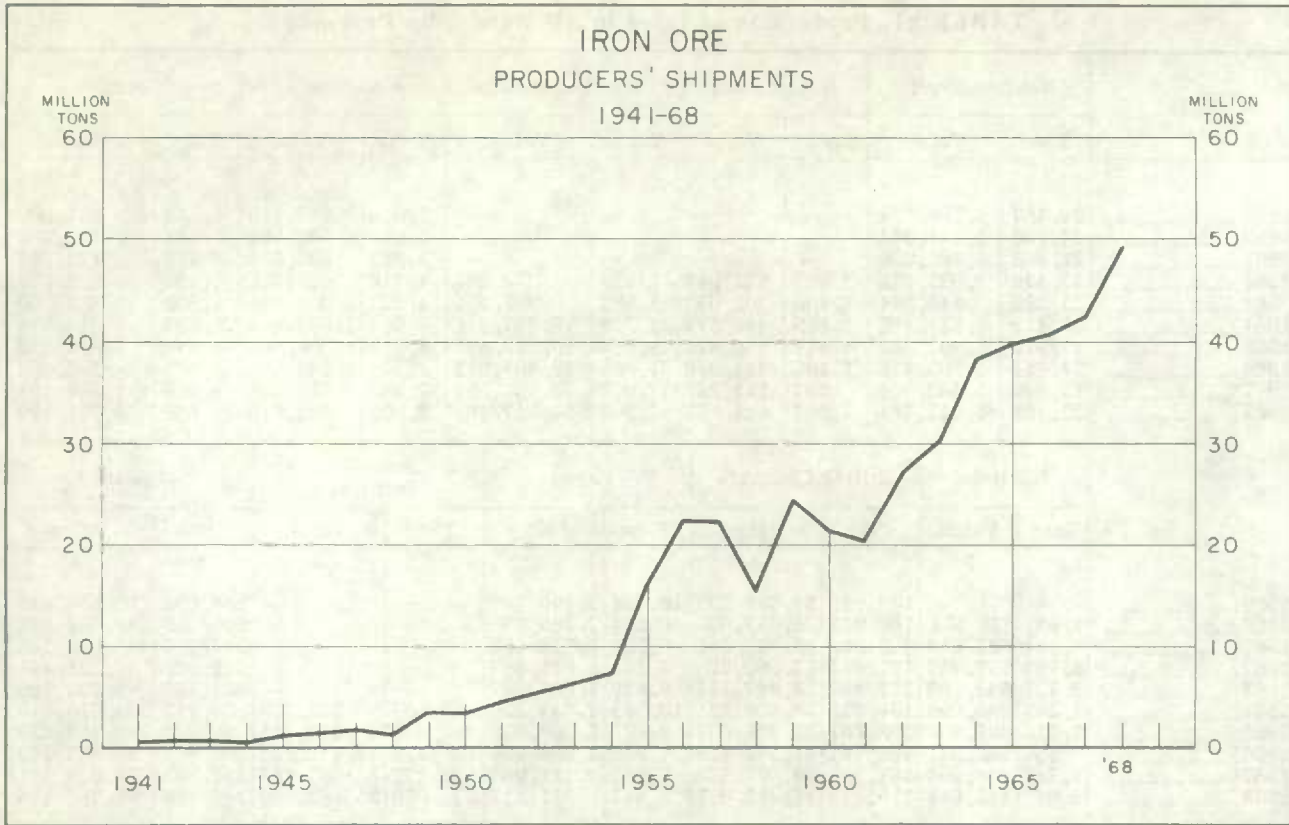


TABLE 20. LEAD

Year	Production of primary lead in all forms <sup>1</sup>		Production, refined lead <sup>2</sup>	Exports				Consumption, refined lead <sup>3</sup>
	Tons	Value		Lead contained in ore		Lead pigs, blocks and shot		
			Tons	Value	Tons	Value	Tons	Value
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	291,807	90,460,323	186,484	106,964	20,484,254	129,065	40,665,666	62,773
1966	300,622	89,827,072	184,871	112,934	19,421,000	106,468	27,001,000	71,936
1967	317,963 <sup>r</sup>	89,029,711 <sup>r</sup>	193,235	126,194	19,261,000	132,319	28,969,000	65,431 <sup>r</sup>
1968	346,880	93,796,415	202,100	143,853	22,026,000	138,781	30,866,000	66,477

<sup>1</sup> Lead in base bullion, plus recoverable lead in ores exported.

<sup>2</sup> Includes lead from foreign ores.

<sup>3</sup> Producers' shipments to domestic consumers.

TABLE 21. Production of Lead in All Forms, by Province

Year	Newfoundland		Nova Scotia		New Brunswick		Quebec		Ontario	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$		\$
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.....	21,916	6,793,882	1,841	570,871	43,654	13,532,677	4,213	1,306,066	1,944	602,518
1966.....	21,754	6,500,156	1,488	444,660	51,864	15,497,058	3,909	1,167,975	1,985	593,188
1967 <sup>r</sup> .....	19,940	5,583,296	397	111,225	47,016	13,164,585	2,882	806,888	5,529	1,548,195
1968.....	22,359	6,045,784	1,607	434,507	52,948	14,317,306	2,992	808,915	14,035	3,795,129
	Manitoba		British Columbia		Yukon		Northwest Territories		Canada	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$		\$
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.....	1,316	407,990	125,167	38,801,671	8,925	2,766,953	82,831	25,677,695	291,807	90,460,323
1966.....	557	166,371	105,747	31,598,418	7,988	2,386,684	105,330	31,472,562	300,622	89,827,072
1967 <sup>r</sup> .....	1,785	499,797	103,327	29,071,522	7,650	2,141,959	127,377	35,665,535	317,963	89,029,711 <sup>1</sup>
1968.....	1,637	442,649	115,433	31,213,027	3,517	951,117	130,000	35,152,000	346,880	93,796,415

<sup>1</sup> Includes shipments from Saskatchewan, 1,555 tons valued at \$436,709 in 1967; 2,352 tons valued at \$635,981 in 1968.

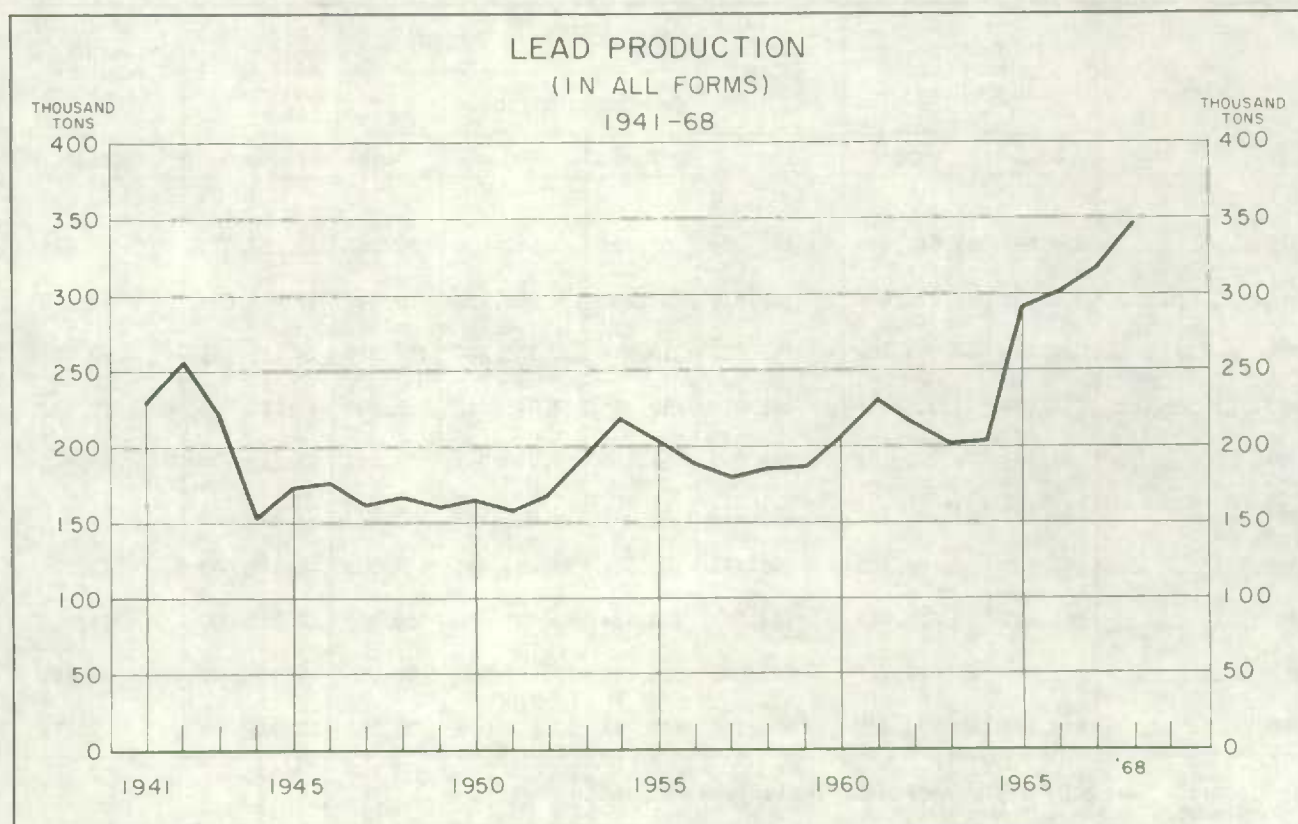


TABLE 22. MAGNESIUM

Year	Producers' shipments		Year	Producers' shipments	
	Pounds	Value		Pounds	Value
		\$			\$
1959 .....	12,204,448	3,179,515	1964 .....	18,706,020	5,587,909
1960 .....	14,577,138	4,313,987	1965 .....	20,216,369	6,067,057
1961 .....	15,270,618	4,307,570	1966 .....	13,445,701	4,175,743
1962 .....	17,631,310	4,821,823	1967 <sup>r</sup> .....	17,774,684	5,653,243
1963 .....	17,810,348	5,357,816	1968 .....	19,756,598	6,153,270

TABLE 23. MERCURY

Year	Production		Imports		Exports	
	Pounds	Value	Pounds	Value	Pounds	Value
		\$		\$		\$
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	293,000	991,370	..	..
1965 .....	1,520	12,301	1,071,900	5,579,587	..	..
1966 .....	—	—	404,600	2,427,000	..	..
1967 .....	—	—	356,300	2,386,000	..	..
1968 .....	..	..	197,900	1,477,000	..	..

TABLE 24. MOLYBDENUM

Year	Producers' shipments		Year	Producers' shipments	
	Mo. content <sup>1</sup>	Value		Mo. content <sup>1</sup>	Value
	Pounds			Pounds	
		\$			\$
1959 .....	748,566	940,596	1964 .....	1,224,712	2,057,383
1960 .....	767,621	1,015,380	1965 .....	9,557,191	16,730,792
1961 .....	771,358	1,092,201	1966 .....	20,596,044	34,670,593
1962 .....	817,705	1,261,451	1967 <sup>r</sup> .....	21,376,766	37,900,039
1963 .....	833,867	1,344,004	1968 .....	20,006,958	36,026,623

<sup>1</sup> Molybdenum content of molybdenum sulphides, oxides and ferromolybdenum.

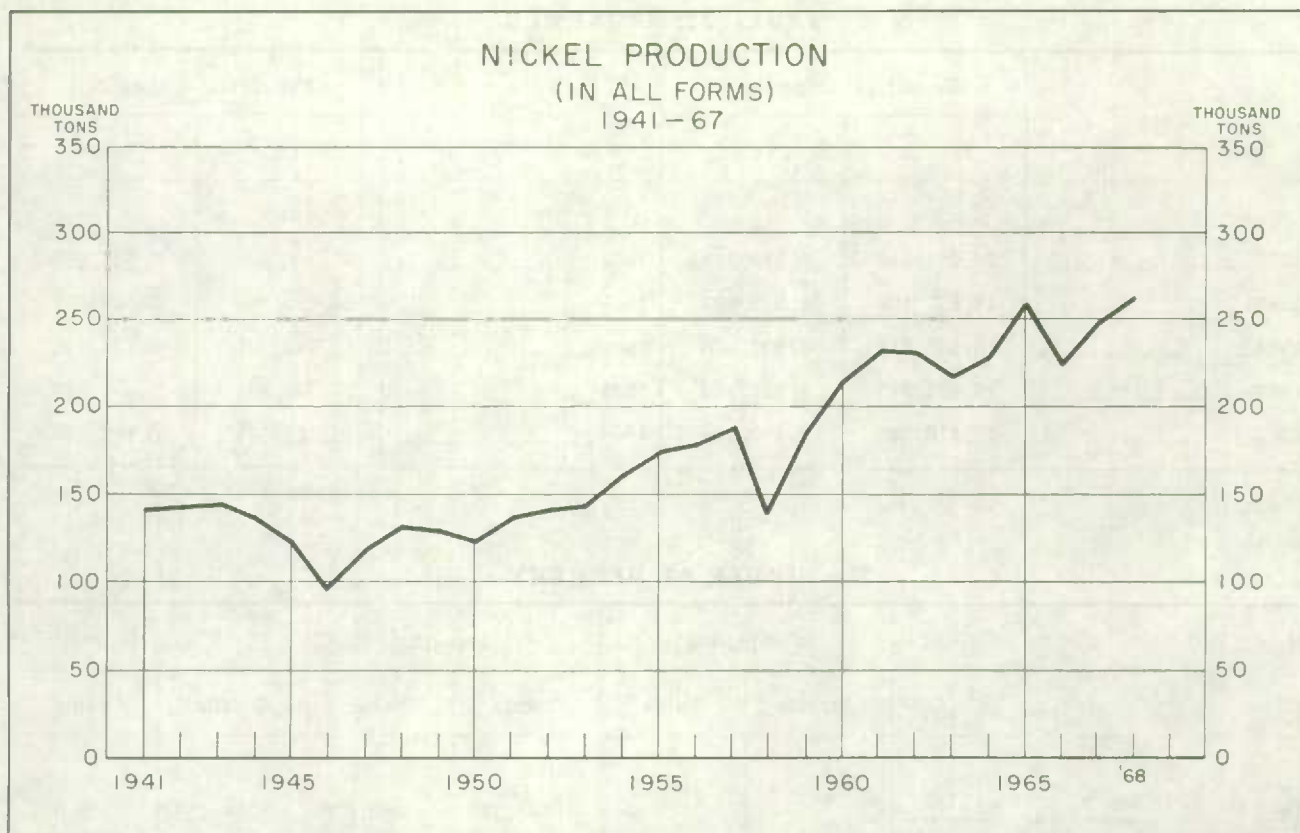


TABLE 25. NICKEL

Year	Production of primary nickel in all forms <sup>1</sup>		Exports			
			Nickel contained in ores, matte or speiss		Refined nickel	
	Tons	Value \$	Tons	Value \$	Tons	Value \$
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	135,517,667
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	259,182	430,402,105	82,327	129,434,915	135,197	201,273,157
1966	223,610	377,479,471	83,586	135,955,000	132,712	204,681,000
1967	248,647 <sup>r</sup>	463,139,703 <sup>r</sup>	83,662	144,649,000	128,659	219,231,000
1968	263,848	527,005,070	95,527	179,961,000	127,096	234,828,000

<sup>1</sup> Refined nickel and nickel in oxide and salts, plus nickel in matte exported.

TABLE 26. METALS OF THE PLATINUM GROUP

Year	Production <sup>1</sup>			
	Platinum		Palladium, rhodium, iridium, etc.	
	Troy ounces	Value \$	Troy ounces	Value \$
1959	150,382	11,015,449	177,713	5,916,989
1960	483,604	28,873,508	177,713 <sub>2</sub>	5,916,989 <sub>2</sub>

See footnotes at end of table.

TABLE 26. METALS OF THE PLATINUM GROUP - Concluded

	Production <sup>1</sup>			
	Platinum		Palladium, rhodium, iridium, etc.	
	Troy ounces	Value	Troy ounces	Value
		\$		\$
1961 platinum group.....	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 " ".....	463,127	36,109,799	2	2
1966 " ".....	396,059	32,370,064	2	2
1967 <sup>r</sup> " ".....	401,263	34,668,915	2	2
1968 " ".....	464,400	44,025,124	2	2

<sup>1</sup> From 1945, the figures represent the metal content of concentrates produced from nickel-copper ores. Includes small amounts produced intermittently from other sources.

<sup>2</sup> Combined with platinum in 1960-67.

TABLE 27. SELENIUM

	Production		Exports	
	Pounds	Value	Pounds	Value
		\$		\$
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	325,630	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.....	512,077	2,483,573	451,200	2,454,709
1966.....	575,482	2,791,087	588,100	3,676,000
1967.....	724,573 <sup>r</sup>	3,514,179 <sup>r</sup>	539,400	3,040,000
1968.....	709,200	3,280,345	787,100	4,465,000

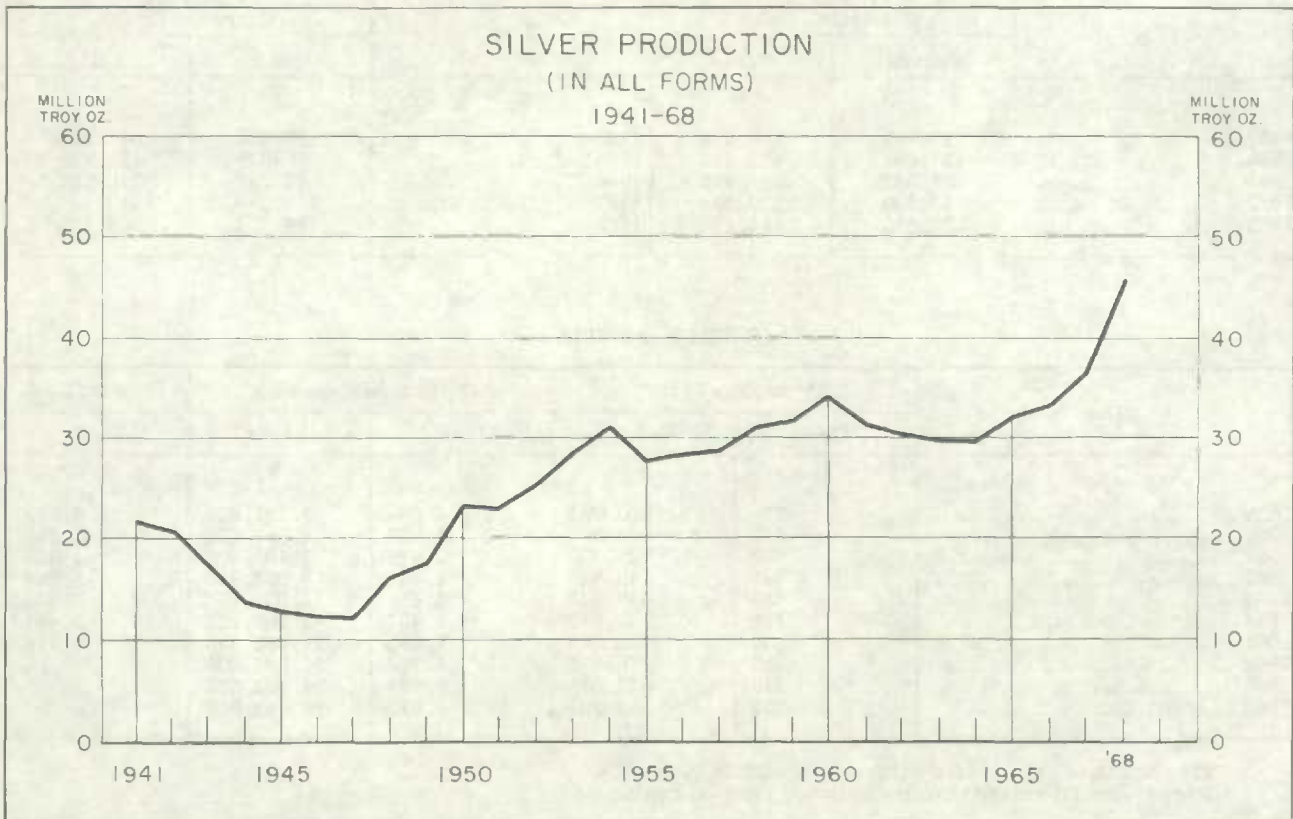


TABLE 28. SILVER

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
		\$		\$		\$
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 .....	32,272,464	45,181,450	12,245,877	14,462,840	11,268,110	15,682,518
1966 .....	33,417,874	46,751,605	11,850,469	13,927,000	12,221,142	17,028,000
1967 .....	36,315,189 <sup>r</sup>	62,897,907 <sup>r</sup>	10,407,418	12,847,000	14,092,598 <sup>r</sup>	23,999,000 <sup>r</sup>
1968 .....	45,621,355	105,750,300	21,502,022	41,027,000	28,104,562	64,934,000

TABLE 29. TELLURIUM

Year	Production		Year	Production	
	Pounds	Value		Pounds	Value
		\$			\$
1959 .....	13,023	27,999	1964 .....	77,782	505,583
1960 .....	44,682	156,388	1965 .....	69,794	453,661
1961 .....	77,609	376,404	1966 .....	72,239	469,553
1962 .....	58,725	352,350	1967 <sup>r</sup> .....	73,219	475,925
1963 .....	76,842	499,473	1968 .....	65,193	419,990

TABLE 30. THORIUM

Year	Producers' shipments (ThO <sub>2</sub> )		Year	Producers' shipments (ThO <sub>2</sub> )	
	Pounds	Value		Pounds	Value
		\$			\$
1959 .....	47,447	105,676	1964 .....	97,892	411,519
1960 .....	134,638	422,215	1965 .....	46,339	188,865
1961 .....	103,282	391,935	1966 .....	87,393	210,523
1962 .....	31,939	120,384	1967 <sup>r</sup> .....	117,383	214,597
1963 .....	77,539	464,154	1968 .....	139,191	269,128

TABLE 31. TIN

Year	Production of tin <sup>1</sup>		Imports in blocks, pigs		Consumption <sup>2</sup>
	Tons	Value	Tons	Value	Tons
		\$		\$	
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	5,431	17,567,853	5,401
1965 .....	189	725,554	5,592	21,682,418	5,479
1966 .....	355	916,870	4,764	16,884,000	..
1967 .....	219	621,682	5,094	16,602,000	..
1968 .....	168	552,993	4,817	14,892,000	..

<sup>1</sup> Tin content of exported tin concentrates and tin-lead alloy.<sup>2</sup> Source: Special survey covering selected group of consumers.

TABLE 32. 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	1964-68 .....	—	—

Note: Titanium ore shipped to other than Canadian smelters.

TABLE 33. TUNGSTEN

Year	Production of tungsten concentrates			Imports of tungsten-bearing ores	
	Crude	WO <sub>3</sub> content	Value	Pounds	Value
		pounds	\$		\$
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	167,465
1965 .....	..	..	..	357,400	413,709
1966 .....	..	..	..	523,600	901,000
1967 .....	..	..	..	233,600	520,000
1968 .....	..	..	..	131,700	280,000

TABLE 34. URANIUM

Year	Producers' shipments (U <sub>3</sub> O <sub>8</sub> )		Year	Producers' shipments (U <sub>3</sub> O <sub>8</sub> )	
	Pounds	Value		Pounds	Value
		\$			\$
1959 .....	31,784,189	331,143,043	1964 .....	14,570,307	83,509,429
1960 .....	25,495,369	269,938,192	1965 .....	8,885,213	62,361,377
1961 .....	19,281,465	195,691,624	1966 .....	7,863,690	54,334,787
1962 .....	16,859,169	158,183,669	1967 <sup>r</sup> .....	7,476,228	53,021,936
1963 .....	16,703,066	136,909,119	1968 .....	7,400,000	38,482,000

TABLE 35. YTTRIUM

Year	Producers' shipments (Y <sub>2</sub> O <sub>3</sub> )		Year	Producers' shipments (Y <sub>2</sub> O <sub>3</sub> )	
	Pounds	Value		Pounds	Value
		\$			\$
1966 .....	20,724	130,223	1968 .....	111,326	934,986
1967 <sup>r</sup> .....	172,551	1,594,298			

TABLE 36. ZINC

Year	Production, primary zinc in all forms		Production, refined zinc	Consumption, refined zinc <sup>1</sup>	Exports			
	Tons	Value			Zinc contained in ore		Zinc slabs blocks and pigs	
			Tons	Value	Tons	Value	Tons	Value
		\$				\$		\$
1959.....	396,008	96,942,663	255,306	65,998	181,084	20,918,286	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.....	822,035	248,254,768	358,498	104,605	487,445	68,128,004	264,200	70,984,088
1966.....	964,106	291,160,076	382,605	107,633	591,322	75,941,000	256,153	66,814,000
1967.....	1,111,453 <sup>f</sup>	322,099,092 <sup>f</sup>	405,136 <sup>f</sup>	109,965 <sup>f</sup>	735,705	92,930,000	297,652	71,506,000
1968.....	1,168,830	329,610,197	426,915	124,930	855,818	98,749,000	318,707	75,411,000

<sup>1</sup> Producers' shipments to domestic consumers.

TABLE 37. Production of Zinc in All Forms, by Province

Year	Newfoundland		Nova Scotia		New Brunswick		Quebec		Ontario			
	Tons	Value	Tons	Value	Tons	Value	Tons	Value	Tons	Value		
		\$		\$		\$		\$		\$		
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	72,076	20,426,433		
1965.....	36,187	10,928,579	299	90,420	123,594	37,325,612	272,883	82,410,700	60,675	18,323,817		
1966.....	34,160	10,316,464	678	204,692	142,395	43,003,390	293,148	88,530,542	82,395	24,883,265		
1967 <sup>f</sup> .....	34,851	10,099,901	23	6,707	151,357	43,863,241	245,883	71,256,916	268,532	77,820,698		
1968.....	35,751	10,081,682	71	20,135	133,303	37,591,486	212,371	59,888,709	345,555	97,446,411		
			Manitoba		Saskatchewan		British Columbia		Yukon		Northwest Territories	
		\$		\$		\$		\$		\$		\$
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	56,192,873	6,547	1,855,512	3,920	1,111,016	—	—
1965.....	40,763	12,310,585	27,983	8,450,830	158,336	47,817,355	6,624	2,000,396	94,690	28,596,474	—	—
1966.....	34,967	10,559,915	28,909	8,730,647	152,562	46,073,790	5,725	1,729,027	189,167	57,128,344	—	—
1967 <sup>f</sup> .....	36,258	10,507,674	28,412	8,233,705	131,415	38,084,199	4,738	1,373,151	209,982	60,852,900	—	—
1968.....	44,603	12,577,992	30,270	8,536,126	149,477	42,152,396	2,430	685,260	215,000	60,630,000	—	—



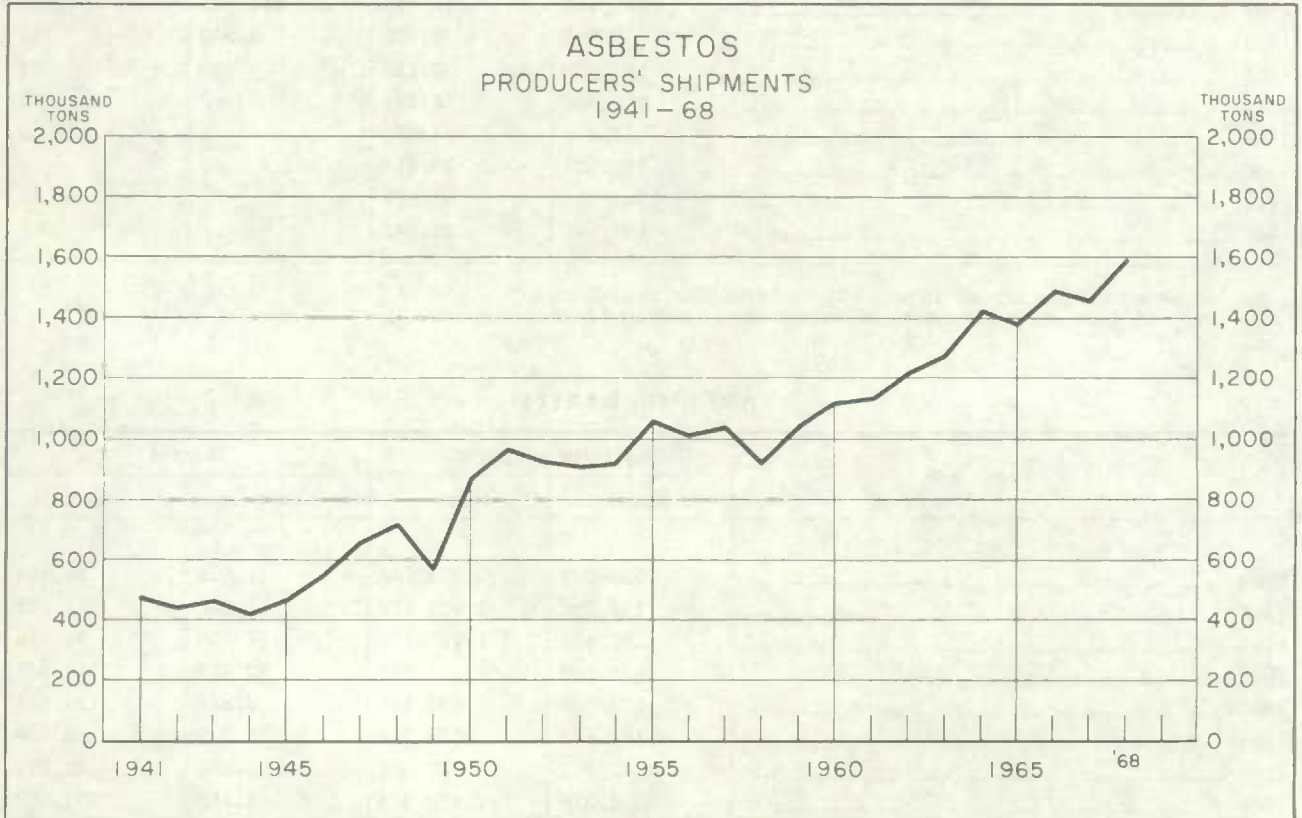
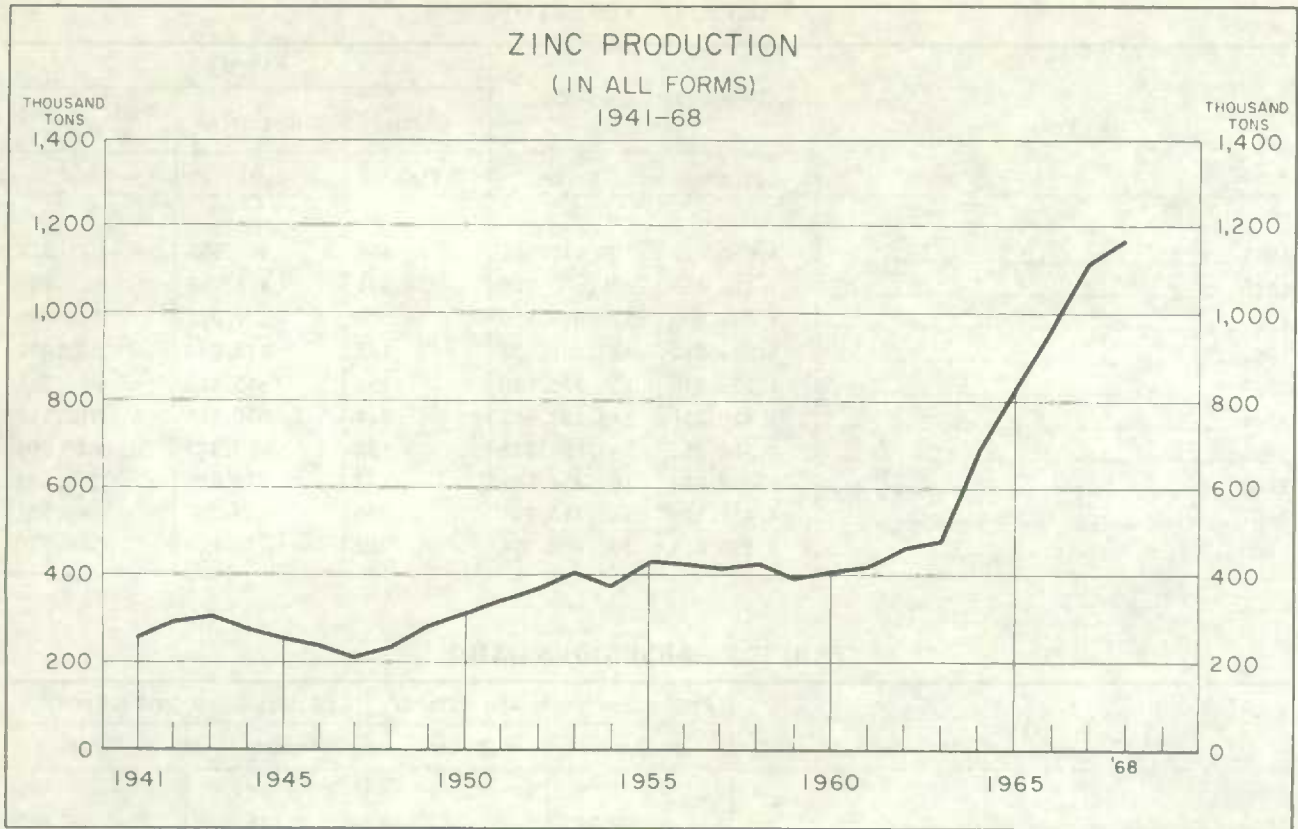


TABLE 38. ASBESTOS

Year	Producers' shipments		Exports		
			Crude	Milled fibres	Waste, refuse or shorts
	Tons	Value \$	Tons	Tons	Tons
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 .....	1,388,212	146,188,473	123	630,777	688,504
1966 .....	1,489,055	163,654,863	172	732,685	713,405
1967 .....	1,452,104 <sup>r</sup>	165,118,786 <sup>r</sup>	229	653,280	688,535
1968 .....	1,596,011	190,068,054	202	723,118	736,330

TABLE 39. ARSENIOUS OXIDE

Year	Production (crude and refined) <sup>1</sup>		Exports (crude and refined) <sup>1</sup>	
	Pounds <sup>2</sup>	Value	Pounds	Value
		\$		\$
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 .....	403,011	13,150	..	..
1966 .....	701,537	35,610	..	..
1967 .....	755,050 <sup>r</sup>	48,193 <sup>r</sup>	..	..
1968 .....	692,564	51,942	..	..

<sup>1</sup> Does not include arsenic in ores exported from British Columbia.

<sup>2</sup> Data for 1959-64 include some arsenious oxide recovered from foreign ores.

TABLE 40. BARITE

Year	Producers' shipments		Imports	
	Tons	Value	Tons	Value
		\$		\$
1959 .....	238,967	2,254,582	1,662	64,468
1960 .....	154,292	1,462,212	2,031	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 .....	203,025	2,167,006	3,686	205,257
1966 .....	221,376	2,199,054	4,165	237,000
1967 .....	172,270 <sup>r</sup>	1,573,370 <sup>r</sup>	5,924	305,000
1968 .....	137,699	1,581,129	7,901	378,000

TABLE 41. DIATOMITE

Year	Producers' shipments		Imports diatomaceous earth	
	Tons	Value	Tons	Value
		\$		\$
1959 .....	5	100	27,260	1,157,976
1960 .....	44	1,430	28,990	1,245,518
1961 .....	214	8,817	28,875	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 .....	82	4,420	25,089	1,386,209
1966 .....	70	3,755	29,220	1,579,000
1967 .....	..	..	33,329	1,792,000
1968 .....	..	..	17,181	948,000

TABLE 42. FELDSPAR

Year	Producers' shipments		Imports		Exports	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
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
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 .....	10,904	252,868	..	..	3,746	86,815
1966 .....	10,924	254,714	..	..	3,424	78,000
1967 .....	10,394 <sup>r</sup>	241,715 <sup>r</sup>	..	..	..	..
1968 .....	10,708	258,723	..	..	..	..

TABLE 43. FLUORSPAR

Year	Producers' shipments		Imports		Exports	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
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 .....	..	2,679,862	69,848	2,100,435	..	9,575
1966 .....	..	1,895,754	75,324	2,143,000	..	6,000
1967 .....	..	2,099,855 <sup>r</sup>	94,244	2,609,000	..	..
1968 .....	..	2,474,362	115,465	3,277,000	..	..

TABLE 44. GEM STONES<sup>1</sup>

	Producers' shipments			Producers' shipments	
	Pounds	Value		Pounds	Value
		\$			\$
1959 .....	15,000	5,000	1964 .....	11,537	13,804
1960 .....	50,300	10,325	1965 .....	71,129 <sup>2</sup>	16,355 <sup>2</sup>
1961 .....	69,751	20,876	1966 .....	11,633	13,225
1962 .....	56,935	20,760	1967 .....	24,160 <sup>F2</sup>	28,341 <sup>F</sup>
1963 .....	16,000	15,529	1968 .....	7,110	10,125

<sup>1</sup> Jade or nephrite recovered in British Columbia.<sup>2</sup> Includes amethyst quarried in Ontario.

TABLE 45. 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
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 .....	—	—	..	308,524	..	—
1965 .....	—	—	..	278,367	..	—
1966 .....	—	—	..	278,000	..	—
1967 .....	—	—	..	232,000	..	—
1968 .....	—	—	..	307,000	..	—

TABLE 46. GYPSUM

Year	Producers' shipments		Exports of crude gypsum	
	Tons	Value	Tons	Value
		\$		\$
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	5,057,253	9,060,708
1965 .....	6,305,629	12,533,384	4,746,638	8,335,175
1966 .....	5,976,164	12,312,220	4,672,518	8,327,000
1967 .....	5,175,384 <sup>F</sup>	11,348,351 <sup>F</sup>	3,896,134	7,323,000
1968 .....	6,145,193	13,158,742	4,463,605	8,332,000

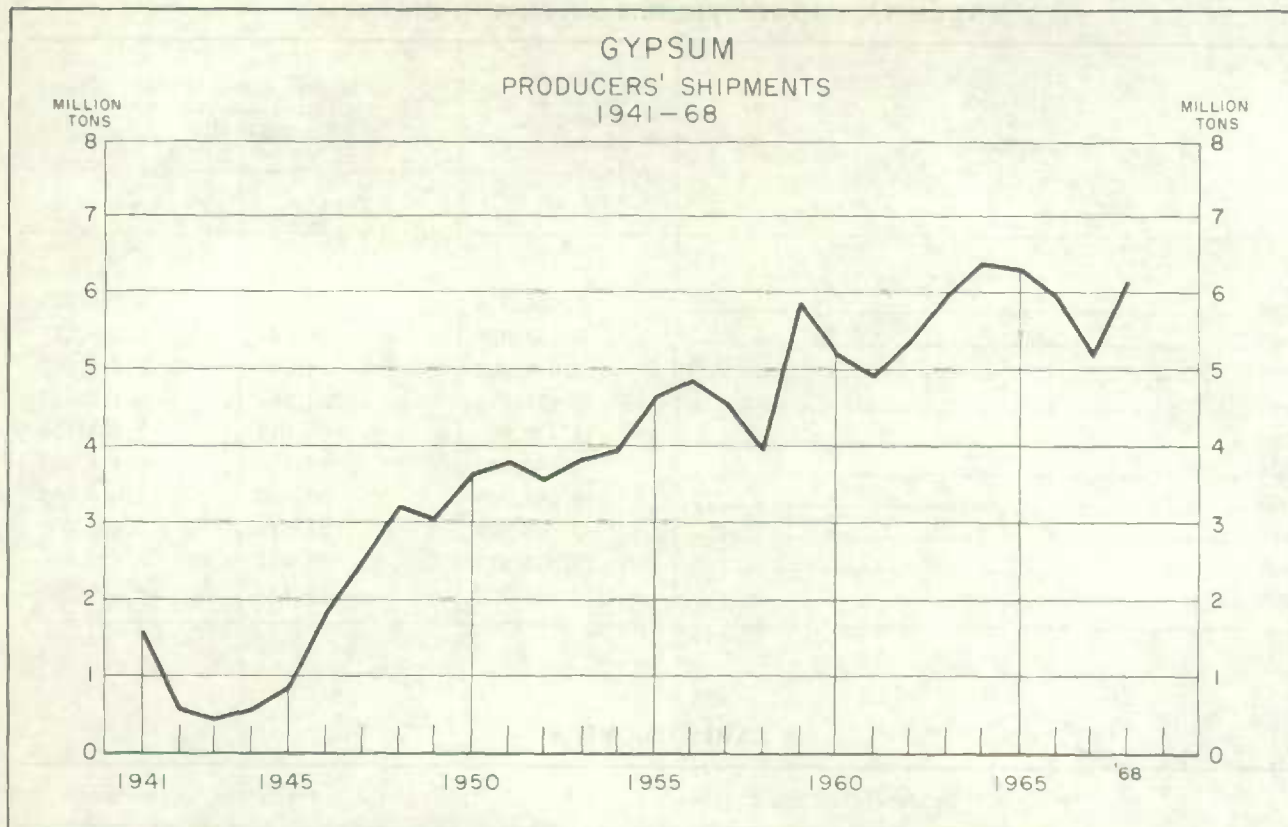


TABLE 47. IRON OXIDES (Natural)

Year	Producers' shipments		Year	Producers' shipments	
	Tons	Value		Tons	Value
		\$			\$
1959 .....	1,235	108,286	1964 .....	1,033	79,250
1960 .....	909	76,780	1965 .....	309	13,879
1961 .....	808	68,199	1966 .....	390	10,199
1962 .....	771	58,363	1967 <sup>r</sup> .....	664	37,023
1963 .....	978	74,505	1968 .....	600	33,000

TABLE 48. LITHIA

Year	Producers' shipments		Year	Producers' shipments	
	Tons	Value		Tons	Value
		\$			\$
1959 .....	2,756,280	1,422,153	1964 .....	1,056,408	1,155,282
1960 .....	204,666	84,135	1965 .....	1,013,565	1,141,426
1961 .....	536,190	392,871	1966 .....	253,566	260,611
1962 .....	499,736	558,654	1967 <sup>r</sup> .....	436,894	266,226
1963 .....	644,354	682,029	1968 .....	-	-

TABLE 49. MAGNESITIC DOLOMITE AND BRUCITE

Year	Shipments magnesitic dolomite and brucite	Imports of dead-burned sintered and calcined magnesite	
	Value	Tons	Value
	\$		\$
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	27,755	1,918,063
1965 .....	4,010,927	36,020	2,663,690
1966 .....	3,948,599	34,817	2,658,000
1967 .....	3,515,917 <sup>f</sup>	38,242	3,024,000
1968 .....	2,719,377	42,423	3,390,000

TABLE 50. MICA

Year	Producers' shipments		Year	Producers' shipments	
	Pounds	Value		Pounds	Value
		\$			\$
1959 .....	813,384	63,004	1964 .....	1,198,162	86,025
1960 .....	1,702,605	94,203	1965 .....	547,611	25,414
1961 .....	1,816,160	125,377	1966 .....	540,720	18,415
1962 .....	1,204,034	84,598	1967 .....	..	..
1963 .....	1,183,041	44,284	1968 .....	..	..

TABLE 51. NEPHELINE SYENITE

Year	Producers' shipments		Exports	
	Tons	Value	Tons	Value
		\$		\$
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 .....	339,982	3,415,387	247,200	2,968,702
1966 .....	366,696	4,109,744	263,624	3,098,000
1967 .....	401,601 <sup>f</sup>	4,752,875 <sup>f</sup>	307,613	3,532,000
1968 .....	325,463	3,929,446	323,182	4,090,000

TABLE 52. PEAT MOSS

Year	Producers' shipments		Exports <sup>1</sup>	
	Tons	Value	Tons	Value
		\$		\$
1959 .....	184,049	6,226,688	161,236	8,976,389
1960 .....	185,784	6,038,138	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 .....	287,845	8,982,979	231,465	10,396,284
1966 .....	284,572	7,187,254	264,047	10,347,000
1967 .....	280,731	8,006,091	246,036	10,885,000
1968 .....	288,219	8,617,661	254,512	11,445,000

<sup>1</sup> Peat moss and other mosses.

TABLE 53. POTASH

Year	Producers' shipments K <sub>2</sub> 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 .....	1,491,301	55,970,527
1966 .....	1,990,053	62,664,666
1967 <sup>r</sup> .....	2,383,253	67,395,461
1968 .....	2,890,733	73,950,000

TABLE 54. PYRITE, PYRRHOTITE

Year	Producers' shipments			Year	Producers' shipments		
	Gross weight	Sulphur content <sup>1</sup>	Value		Gross weight	Sulphur content <sup>1</sup>	Value
	tons		\$		tons		\$
1959 .....	1,099,564	465,611	3,433,095	1964 .....	351,850	173,182	1,126,167
1960 .....	1,032,288	437,790	3,316,378	1965 .....	382,177	186,960	1,285,252
1961 .....	517,258	255,376	1,830,566 <sup>1</sup>	1966 .....	326,954	162,300	1,139,141
1962 .....	517,308	257,084	1,879,584	1967 <sup>r</sup> .....	377,941	182,377	1,702,516
1963 .....	476,438	235,410	1,643,629	1968 .....	320,090	159,036	2,215,161

<sup>1</sup> Method of compilation changed in 1961. Iron residue from pyrite and pyrrhotite roasting now included in iron industry.

TABLE 55. QUARTZ

Year	Producers' shipments of quartz, quartzite, etc.		Exports of quartzite	
	Tons	Value	Tons	Value
		\$		\$
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 .....	2,433,685	5,123,942	111,533	369,310
1966 .....	2,299,660	5,514,041	156,038	530,000
1967 .....	2,610,740 <sup>r</sup>	5,530,044 <sup>r</sup>	56,200	170,000
1968 .....	2,621,326	6,459,343	64,086	181,000

TABLE 56. QUARTZ

Year	Imports of silex or crystallized quartz, ground or unground		Imports of flint and ground flints stones		Imports, silica sand	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
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 .....	5,176	327,305	..	..	771,900	3,509,670
1965 .....	5,104	395,109	..	..	834,780	3,452,428
1966 .....	288	395,000	..	..	1,013,285	3,863,000
1967 .....	142	385,000	..	..	952,459	4,008,000
1968 .....	116	218,000	..	..	1,107,000	4,263,000

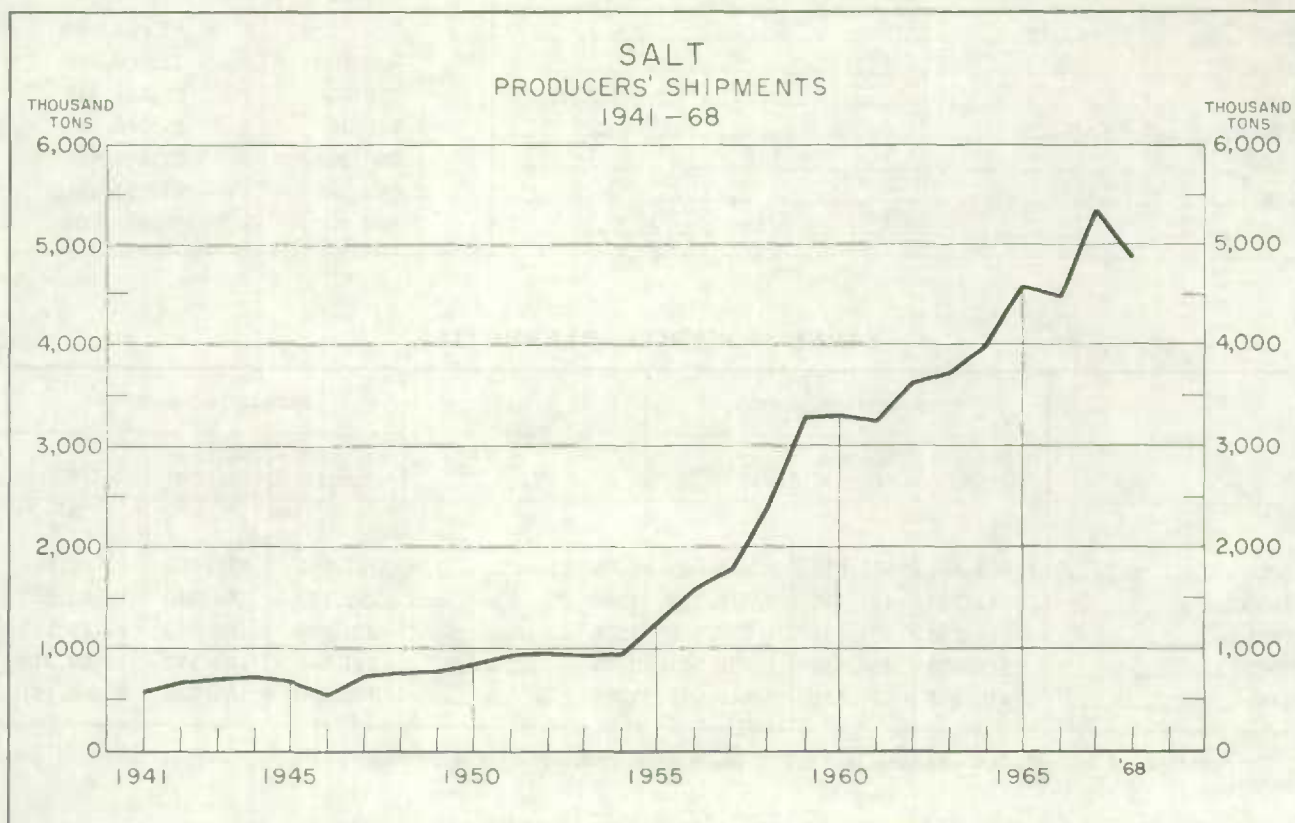




TABLE 57. SALT

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
		\$		\$		\$		\$		\$
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	304,264	254,598	1,011,493	11,148	266,159	...	3,701,356
1964 .....	3,988,598	23,203,742	45,665	225,000	359,909	1,705,000	..	..	...	3,618,569
1965 .....	4,584,096	23,985,844	51,846	221,229	389,755	1,728,623	..	..	...	4,996,509
1966 .....	4,492,034	23,846,188	..	..	509,548 <sup>1</sup>	2,118,000	..	..	..	3,588,000
1967 .....	5,361,463 <sup>r</sup>	27,808,129 <sup>r</sup>	..	..	567,012	2,571,000	..	..	..	5,926,000
1968 .....	4,887,634	31,907,986	..	..	644,153	3,119,000	..	..	..	5,921,000

<sup>1</sup> Imports of salt and brine, n.e.s.

TABLE 58. Producers' Shipments of Salt, by Province

Year	Nova Scotia		Ontario		Manitoba		Saskatchewan		Alberta	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$		\$
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	14,552,559	27,744	630,670	74,952	1,487,277	101,411	1,593,430
1965 .....	459,114	4,607,548	3,900,484	15,499,274	29,834	650,193	78,958	1,413,001	115,706	1,815,828
1966 .....	474,981	4,724,993	3,782,191	15,243,719	27,069	660,894	84,979	1,443,635	122,814	1,772,947
1967 <sup>r</sup> .....	446,865	4,845,047	4,673,278	19,115,598	25,453	567,931	89,732	1,452,131	126,135	1,827,422
1968 .....	500,740	6,123,542	4,149,214	21,781,781	29,788	722,663	80,000	1,304,000	127,892	1,976,000

TABLE 59. SODIUM SULPHATE (Natural)

Year	Producers' shipments of natural sodium sulphate		Imports			
			Salt cake		Glauber's salt	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
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	30,833	599,443	..	..
1965 .....	345,469	5,527,281	29,347	537,009	..	..
1966 .....	405,314	6,471,795	31,362	583,000	..	..
1967 .....	428,316 <sup>r</sup>	6,359,039 <sup>r</sup>	27,621	572,000	..	..
1968 .....	469,076	7,403,494	25,019	604,000	..	..

TABLE 60. SULPHUR

Year	Production of sulphur in smelter gases		Elemental sulphur from natural gas, sulphides, sales		Imports of sulphur		Exports of sulphur in pyrites
	Tons <sup>1</sup>	Value	Tons	Value	Tons	Value	Value
		\$		\$		\$	\$
1959 .....	277,030	2,716,416	145,656	2,620,787	332,430	6,924,938	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	149,567	3,474,521	878,545
1965 .....	444,758	4,317,362	2,068,394	26,394,595	162,201	3,828,879	978,828
1966 .....	500,338	6,050,750	2,041,528	40,253,685	145,465	4,160,000	981,000
1967 .....	546,491 <sup>r</sup>	6,701,804 <sup>r</sup>	2,499,205 <sup>r</sup>	68,613,866 <sup>r</sup>	124,781	4,346,000	1,067,000
1968 .....	565,696	6,951,687	2,585,513	81,276,703	75,815	3,057,000	1,056,000

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

Note: Pyrite data shown in Table 52.

TABLE 61. TALC AND SOAPSTONE

Year	Producers' shipments				Imports of talc and soapstone		Exports of talc	
	Talc		Soapstone <sup>1,2</sup>		Tons	Value	Tons	Value
	Tons	Value	Tons	Value				
		\$		\$		\$		\$
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	31,598	1,385,625	..	..
1965 .....	8,028	137,458	44,809	624,844	27,858	1,242,909	..	..
1966 .....	13,509	219,924	56,635	816,526	24,918	1,168,000	..	..
1967 .....	13,829 <sup>r</sup>	228,650 <sup>r</sup>	46,836 <sup>r</sup>	672,335 <sup>r</sup>	26,482	1,249,000	..	..
1968 .....	20,300	339,000	57,000	855,000	28,244	1,375,000	..	..

<sup>1</sup> Includes some low-grade talc.

<sup>2</sup> Includes pyrophyllite.

TABLE 62. TITANIUM DIOXIDE, ETC.

Year	Production	
	Tons	Value
		\$
1959 .....	..	8,507,149
1960 .....	..	12,947,000
1961 .....	..	11,573,862
1962 .....	..	14,249,953
1963 .....	255,509	13,806,608 <sup>1</sup>
1964 .....	379,925	21,270,144 <sup>1</sup>
1965 .....	410,255	22,425,094 <sup>1</sup>
1966 .....	362,298	20,505,484 <sup>1</sup>
1967 .....	..	23,737,330 <sup>1,r</sup>
1968 .....	..	24,574,000 <sup>1</sup>

<sup>1</sup> Producers' shipments.

# FUELS

TABLE 63. COAL

Year	Production <sup>1</sup>		Imports		Exports	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1959 .....	10,478,324	73,875,895	14,254,639	84,908,838	473,768	3,582,313
1960 .....	10,737,246	74,676,240	13,864,846	76,814,031	852,921	6,789,163
1961 .....	10,261,420	70,052,683	12,316,162	71,717,030	939,360	8,540,749
1962 .....	10,173,173	69,160,213	12,614,189	74,171,490	893,919	8,207,354
1963 .....	10,413,941	71,756,581	13,370,406	78,663,353	1,054,367	9,870,185
1964 .....	11,150,727	72,735,085	14,989,114	86,240,716	1,278,118	11,843,644
1965 .....	11,415,458	75,901,126	16,595,393	125,946,362	1,225,994	12,671,785
1966 .....	11,153,461	81,559,794	16,436,755	140,810,000	1,228,820	13,202,000
1967 .....	11,122,935 <sup>f</sup>	82,759,916 <sup>f</sup>	16,114,190 <sup>f</sup>	145,158,000	1,338,353	15,092,000
1968 .....	10,973,753	61,266,762	17,046,745	160,118,000	1,447,013	16,336,000

<sup>1</sup> Production figures have been revised each year by the amount sent to waste heap.

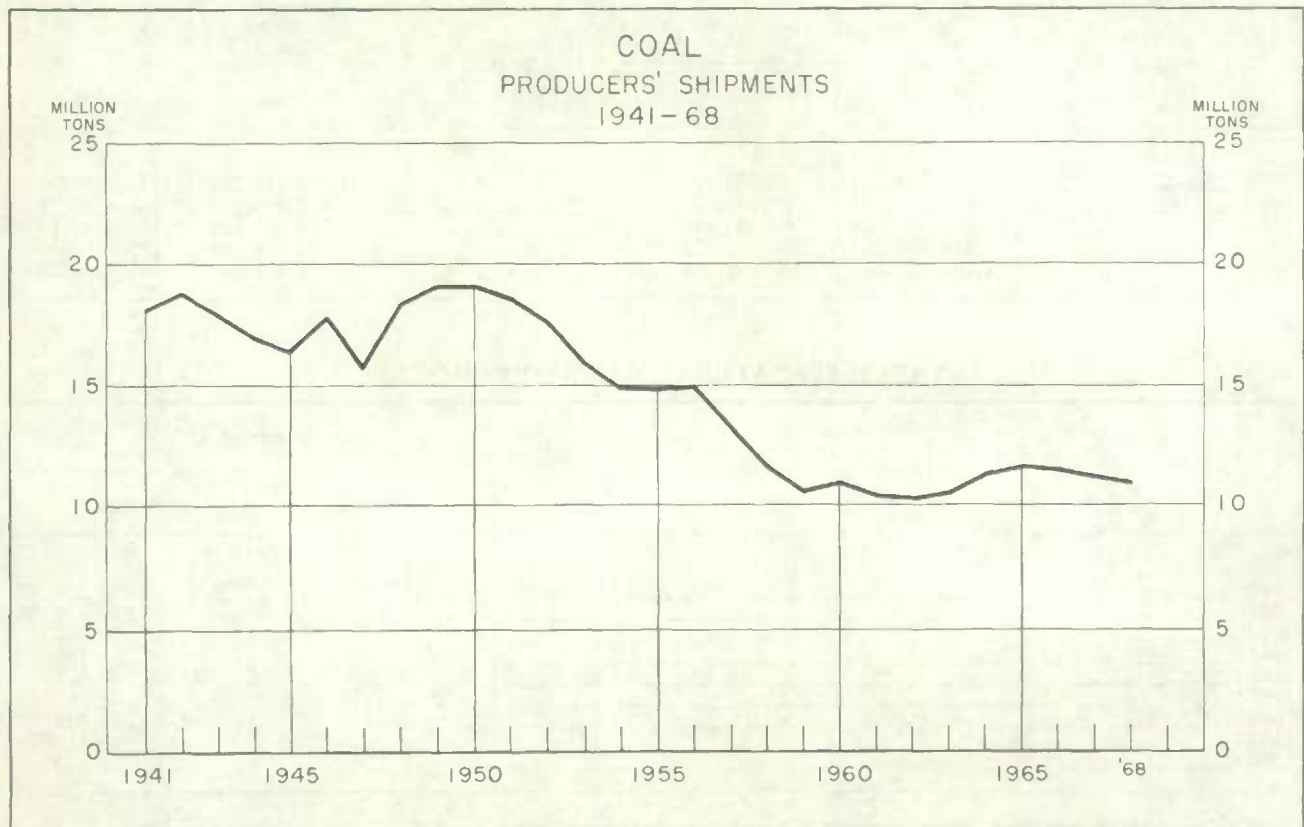


TABLE 64. Coal Production,<sup>1</sup> by Province

Year	Nova Scotia		New Brunswick		Saskatchewan	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1959 .....	4,391,829	43,730,600	1,000,738	8,347,215	1,912,172	3,746,044
1960 .....	4,561,707	44,981,257	1,027,864	8,663,339	2,145,307	3,833,629
1961 .....	4,300,363	41,716,107	887,577	7,526,647	2,201,492	3,769,357
1962 .....	4,204,026	41,713,202	815,262	6,752,042	2,246,010	4,553,900
1963 .....	4,553,570	44,693,053	886,027	7,232,170	1,856,009	3,713,988
1964 .....	4,291,514	42,827,589	1,002,116	8,454,869	1,988,237	3,905,202
1965 .....	4,132,862	45,486,833	995,258	8,637,619	2,059,011	3,715,385
1966 .....	3,852,728	51,518,674	896,743	7,892,427	2,078,014	3,717,586
1967 <sup>F</sup> .....	3,735,473	51,681,004	837,029	7,489,617	1,996,985	3,620,962
1968 .....	3,119,692	30,828,604	775,241	7,092,248	2,257,403	4,160,791
	Alberta		British Columbia		Yukon	
		\$		\$		\$
1959 .....	2,485,408	12,756,112	684,298	5,237,724	3,879	58,200
1960 .....	2,213,790	11,516,842	782,108	5,584,017	6,470	97,156
1961 .....	1,985,636	10,472,978	878,649	6,453,373	7,703	114,221
1962 .....	2,079,048	9,969,608	821,178	6,056,263	7,649	115,198
1963 .....	2,282,074	9,864,890	828,030	6,128,805	8,231	123,675
1964 .....	2,956,267	11,182,833	905,374	6,266,442	7,219	98,150
1965 .....	3,404,286	12,173,846	815,240	5,801,817	8,801	85,626
1966 .....	3,454,478	11,947,258	866,225	6,437,459	5,273	46,390
1967 <sup>F</sup> .....	3,590,888	12,418,414	960,648	7,534,128	1,912	15,791
1968 .....	3,879,485	12,324,245	941,932	6,860,874	—	—

<sup>1</sup> Production figures have been reduced each year by the amount sent to waste heap.

TABLE 65. NATURAL GAS

Year	Production		Year	Production	
	M. cu.ft.	Value		M. cu.ft.	Value
		\$			\$
1959 .....	417,334,527	39,609,393	1964 .....	1,316,944,296	172,966,859
1960 .....	522,972,327	52,196,327	1965 .....	1,442,448,000	186,625,459
1961 .....	655,737,644	68,421,918	1966 .....	1,341,833,195	177,631,340
1962 .....	946,702,727	108,641,159	1967 <sup>F</sup> .....	1,471,724,535	198,430,946
1963 .....	1,117,425,217	150,468,714	1968 .....	1,642,636,000	225,682,325

TABLE 66. NATURAL GAS BY-PRODUCTS<sup>1</sup>

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 .....	..	92,377,863
1966 .....	..	99,908,218
1967 .....	..	112,780,125 <sup>F</sup>
1968 .....	..	121,722,600

<sup>1</sup> Condensate, pentanes, butane, propane, etc; but excluding sulphur.

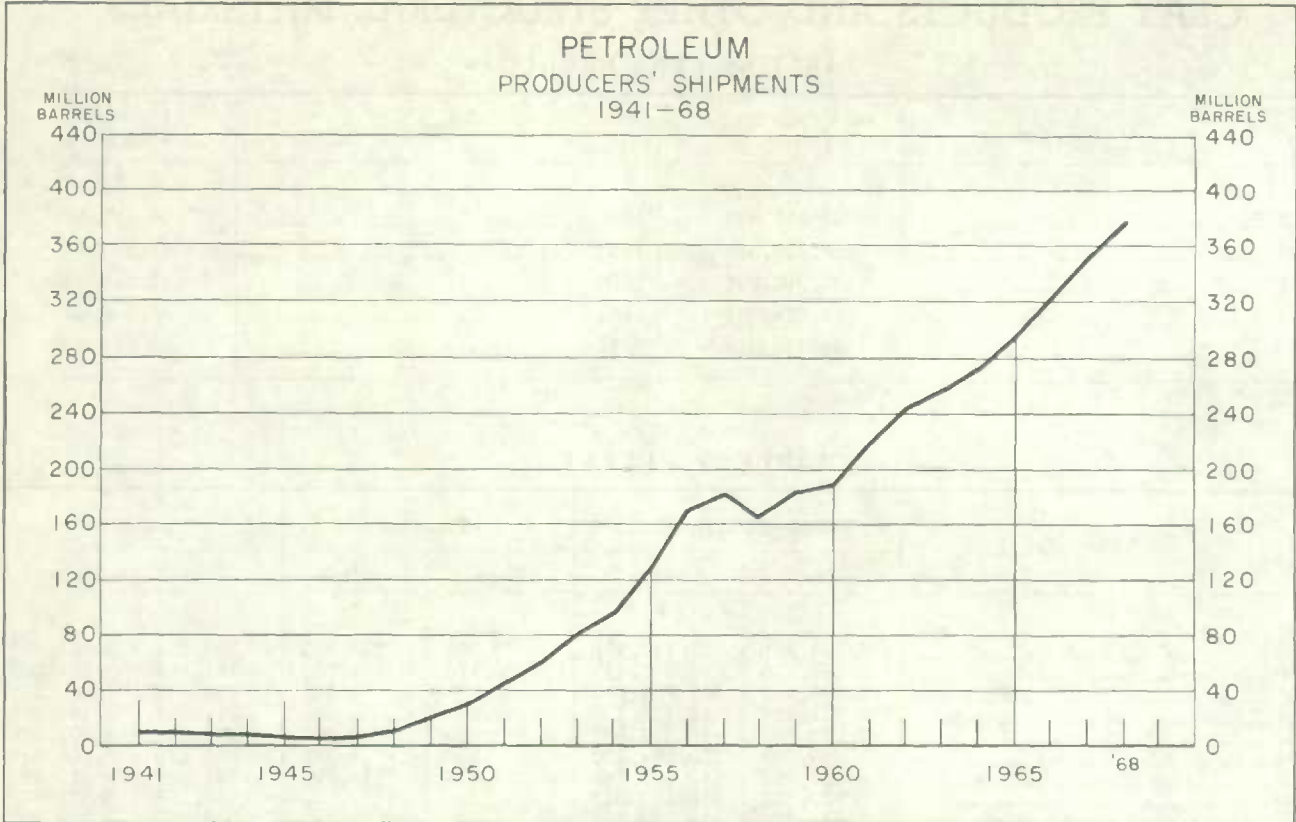


TABLE 67. Crude Petroleum Production, by Province

Year	New Brunswick		Ontario		Manitoba		Saskatchewan	
	Barrels	Value	Barrels	Value	Barrels	Value	Barrels	Value
		\$		\$		\$		\$
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	14,460	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	81,377,641	186,171,931
1965	4,103	5,744	1,279,321	4,093,318	4,946,509	12,252,503	87,775,205	200,478,568
1966	6,836	20,508	1,323,781	4,236,099	5,230,712	12,956,474	93,218,119	212,723,748
1967 <sup>f</sup>	8,837	26,953	1,240,298	3,524,123	5,585,375	13,998,849	92,539,077	212,330,236
1968	7,800	23,550	1,160,000	3,307,000	6,214,000	15,588,000	91,896,000	211,320,000
	Alberta		British Columbia		Northwest Territories		Canada	
		\$		\$		\$		\$
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	11,525,601	23,261,946	586,296	438,549	274,599,721	674,376,728
1965	188,298,021	474,385,000	13,470,757	29,759,595	614,998	614,941	296,418,914	721,589,669
1966	203,339,433	524,005,719	16,671,328	36,726,936	752,585	842,895	320,542,794	791,512,379
1967 <sup>f</sup>	231,543,439	589,925,642	19,697,369	44,368,324	577,937	779,628	351,292,332	864,953,755
1968	255,325,000	651,400,000	22,325,000	50,900,000	766,700	881,700	377,694,500	933,420,250

## CLAY PRODUCTS AND OTHER STRUCTURAL MATERIALS

TABLE 68. CLAY PRODUCTS

Year	Producers' shipments	Year	Producers' shipments
	\$		\$
1959 .....	42,515,448	1964 .....	40,830,585
1960 .....	38,226,538	1965 .....	42,837,582
1961 .....	36,982,948	1966 .....	42,956,085
1962 .....	37,816,878	1967 .....	44,356,825 <sup>f</sup>
1963 .....	38,154,294	1968 .....	46,264,483

TABLE 69. CEMENT

Year	Producers' shipments		Imports		Exports	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
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 <sup>1</sup>	36,965	249,377	3,866,233
1962 .....	6,878,729	113,233,726	2,973 <sup>1</sup>	48,383	219,164	3,464,211
1963 .....	7,013,662	118,614,929	160 <sup>1</sup>	3,727	272,803	4,201,720
1964 .....	7,847,384	130,704,220	250 <sup>1</sup>	5,862	297,669	4,688,640
1965 .....	8,427,702	142,523,169	15,577 <sup>1</sup>	115,000	334,887	5,213,685
1966 .....	8,930,552	156,300,622	..	..	407,395	6,571,000
1967 .....	7,994,954 <sup>f</sup>	143,150,284 <sup>f</sup>	..	..	328,018	5,203,000
1968 .....	8,279,152	156,541,049	..	..	366,508	6,087,000

<sup>1</sup> Includes standard portland cement, excludes white clinker.

TABLE 70. Producers' Shipments of Cement, by Province

Year	Newfoundland		Nova Scotia		New Brunswick		Quebec		Ontario	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$		\$
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 .....	93,777	1,987,220	45,067	764,787	177,254	2,940,644	2,836,645	45,805,893	3,145,873	50,055,554
1966 .....	63,541	1,632,982	187,225	3,143,670	249,032	4,141,046	2,935,987	47,872,474	3,242,591	52,680,630
1967 <sup>f</sup> .....	82,217	1,744,284	212,927	3,770,834	230,070	3,904,288	2,284,323	34,997,061	2,894,483	47,597,495
1968 .....	95,000	1,411,985	223,000	4,040,000	140,000	2,520,000	2,400,961	41,073,140	3,187,000	57,555,500
	Manitoba		Saskatchewan		Alberta		British Columbia			
		\$		\$		\$		\$		\$
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 .....	421,840	8,884,734	233,630	5,286,894	871,738	15,597,836	601,878	11,199,607		
1966 .....	508,152	10,221,927	214,145	4,963,191	822,360	15,685,259	707,519	15,959,443		
1967 <sup>f</sup> .....	415,059	9,033,093	280,435	7,790,020	885,463	17,362,618	709,977	16,950,591		
1968 .....	461,533	9,895,000	294,655	8,825,000	799,800	16,193,000	677,203	15,027,424		

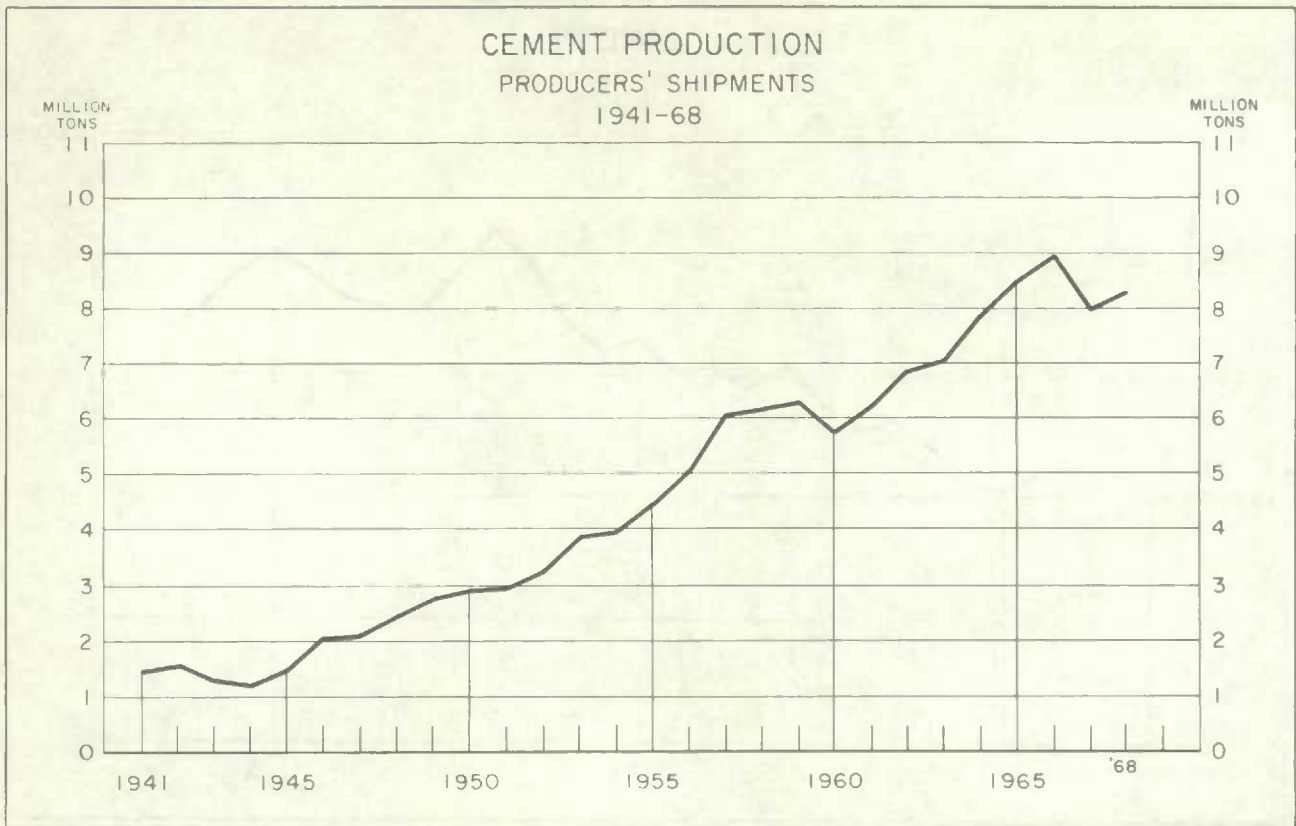
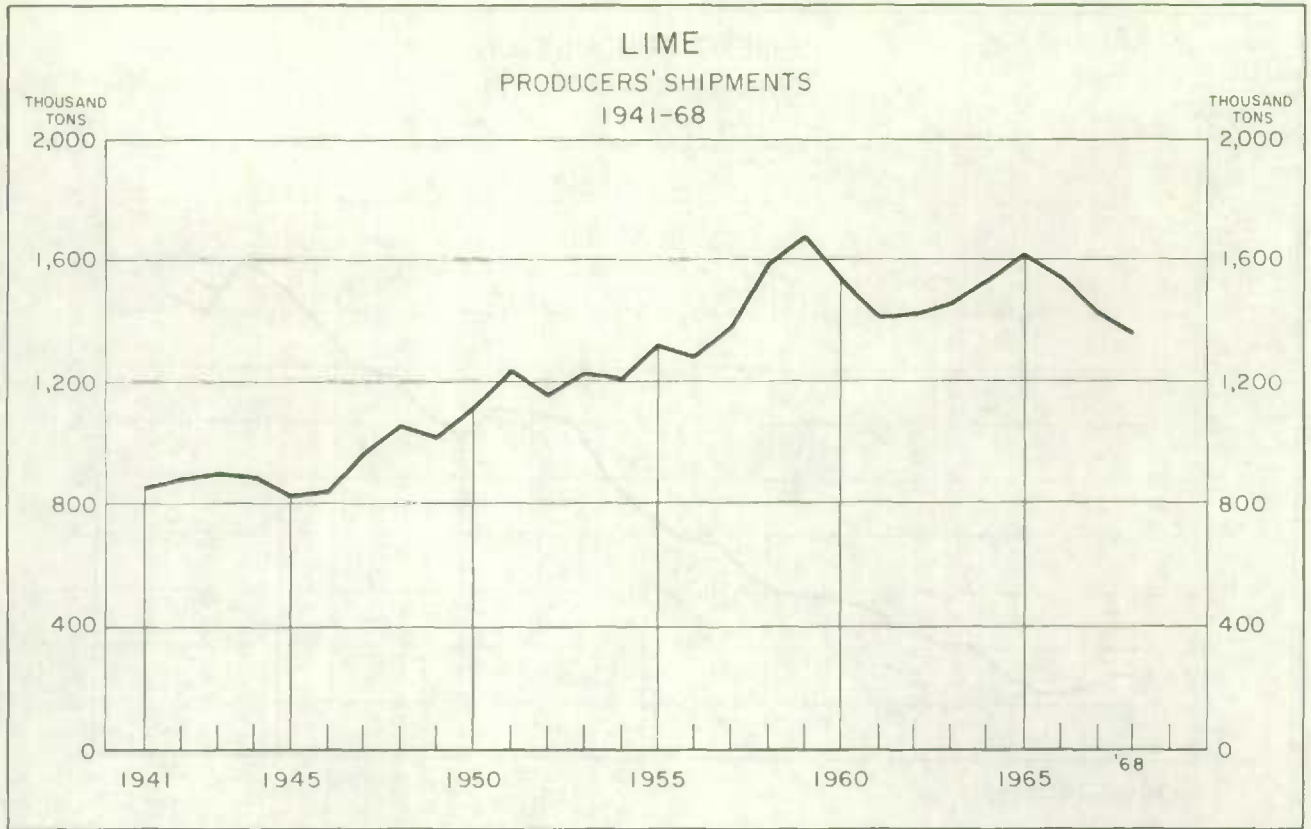


TABLE 71. LIME

Year	Producers' shipments					
	Quicklime		Hydrated lime		Total	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
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	1,424,549	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 .....	1,340,386	15,998,141	280,018	4,136,167	1,620,404	20,134,308
1966 .....	1,293,982	14,792,582	261,055	3,547,142	1,555,037	18,339,724
1967 <sup>r</sup> .....	1,178,109	13,382,937	244,790	3,184,260	1,422,899	16,567,197
1968 .....	..	..	..	..	1,365,988	17,086,528



## SAND AND GRAVEL

TABLE 72. Producers' Shipments, by Province

	Newfoundland		Prince Edward Island		Nova Scotia		New Brunswick	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
1959 .....	4,825,724	2,306,864	5,244,968	2,859,171	8,032,122	5,022,575	5,093,496	2,895,642
1960 .....	3,912,533	3,069,395	474,184	422,587	8,717,693	6,020,239	6,184,924	2,091,227
1961 .....	3,383,724	2,777,393	544,497	381,644	5,574,377	6,513,612	5,014,234	2,776,139
1962 .....	4,250,942	3,504,594	531,196	452,906	4,375,842	2,738,424	5,128,365	2,790,933
1963 .....	4,640,993	4,276,626	629,475	573,345	6,633,581	4,086,794	4,417,611	2,720,159
1964 .....	4,657,737	3,501,694	608,923	481,283	6,562,341	4,244,659	4,699,626	2,640,549
1965 .....	4,258,678	3,785,701	412,064	374,081	6,638,138	4,563,277	4,569,025	2,638,728
1966 .....	3,599,421	3,584,261	4,989,997	2,556,780	8,109,366	10,756,417	5,367,393	2,990,458
1967 .....	3,143,938	3,086,688	5,155,257	1,986,657	6,056,265	3,912,213	7,604,962	4,382,988
1968 .....	2,633,889	2,260,819	499,724	887,187	5,154,461	2,719,699	5,168,697	2,973,105
	Quebec		Ontario		Manitoba		Saskatchewan	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
1959 .....	42,449,734	21,269,248	73,981,703	39,695,602	9,261,553	4,686,315	5,898,136	2,903,486
1960 .....	46,255,963	22,620,093	77,660,833	43,929,708	10,860,566	5,907,596	8,952,539	4,717,271
1961 .....	44,126,199	21,793,232	70,208,199	40,344,071	7,402,385	5,817,415	7,626,197	4,235,777
1962 .....	44,000,000	23,000,000	76,600,813	52,365,204	9,692,025	6,770,210	5,317,336	3,344,568
1963 .....	42,375,911	20,186,642	80,259,750	56,338,204	9,653,471	6,947,039	7,368,017	3,980,098
1964 .....	44,500,000	21,360,000	76,317,396	54,589,444	9,871,883	7,311,781	9,266,648	5,885,697
1965 .....	45,101,021	21,010,210	88,564,687	63,405,954	10,462,840	7,378,750	8,808,104	5,715,827
1966 .....	45,876,782	21,562,088	94,123,982	67,245,821	9,675,796	5,806,203	8,314,360	5,089,410
1967 <sup>f</sup> .....	35,637,867	17,931,394	94,751,250	67,664,191	10,289,157	6,381,206	9,671,401	5,526,002
1968 .....	35,317,769	18,531,010	93,645,523	57,777,676	10,229,546	6,815,263	9,287,792	5,455,462



TABLE 72. Producers' Shipments, by Province - Concluded

	Alberta		British Columbia		Canada	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1959 .....	13,271,695	11,949,099	17,064,615	11,063,459	185,123,746	104,651,461
1960 .....	13,385,970	11,858,520	15,669,293	10,527,250	192,074,498	111,163,886
1961 .....	12,591,944	10,927,057	14,279,191	9,087,792	170,750,947	104,654,132
1962 .....	13,469,848	12,644,098	17,879,395	10,992,346	181,245,762	118,603,283
1963 .....	16,139,744	14,894,547	17,451,950	9,850,800	189,570,503	123,854,254
1964 .....	16,777,687	13,302,424	19,929,117	11,914,601	193,791,358	125,232,132
1965 .....	14,377,337	11,437,693	22,068,370	13,510,233	205,260,264	133,819,824
1966 .....	12,886,213	10,298,933	24,295,400	21,634,731	217,238,710	151,525,102
1967 <sup>1</sup> .....	14,187,340	11,928,771	23,168,141	20,906,733	209,665,578	143,706,843
1968 .....	13,052,578	11,687,734	23,538,608	18,992,836	198,528,587	128,100,791

## STONE

TABLE 73. Producers' Shipments, by Province

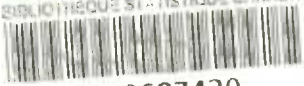
	Newfoundland		Prince Edward Island		Nova Scotia		New Brunswick	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
1959 .....	352,231	583,419	1,700,000	1,700,000	1,393,668	1,732,694	2,119,136	1,964,356
1960 .....	380,843	644,588	750,000	750,000	914,937	1,643,427	1,883,867	1,413,795
1961 .....	322,820	633,963	225,000	225,000	1,021,880	1,657,690	2,957,886	3,155,844
1962 .....	227,707	445,091	225,000	225,000	548,000	1,330,708	2,950,906	3,077,423
1963 .....	382,260	827,465	225,000	225,000	457,525	1,199,580	4,416,799	4,126,713
1964 .....	285,357	553,553	350,000	350,000	504,434	1,361,304	3,058,061	2,982,459
1965 .....	174,985	496,590	225,306	225,306	429,078	1,391,201	2,139,517	2,862,435
1966 .....	153,000	318,000	200,000	200,000	605,458	1,837,851	3,544,301	3,084,172
1967 <sup>1</sup> .....	240,000	300,496	725,383	619,149	585,015	1,720,001	3,265,148	3,534,911
1968 .....	456,854	661,854	575,400	545,000	585,748	1,700,300	1,875,376	2,483,965
	Quebec		Ontario		Manitoba			
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
1959 .....	20,437,243	28,809,582	17,288,796	22,053,425	526,696	771,261		
1960 .....	20,394,509	28,458,115	17,938,583	23,220,659	673,598	1,050,535		
1961 .....	22,648,010	32,525,279	18,361,843	23,493,092	594,921	1,005,707		
1962 .....	24,173,016	33,242,778	18,797,648	25,043,550	943,765	1,588,674		
1963 .....	30,003,825	39,406,180	20,402,614	25,073,707	3,693,144	4,643,636		
1964 .....	37,805,163	45,255,578	23,845,993	30,818,734	1,035,248	1,162,510		
1965 .....	44,159,242	50,133,657	24,659,053	32,284,988	970,536	1,552,457		
1966 .....	48,964,155	56,126,687	25,702,843	33,602,286	2,022,876	3,417,682		
1967 <sup>1</sup> .....	44,393,276	51,486,484	25,744,989	32,522,455	2,012,973	3,379,285		
1968 .....	35,684,994	42,217,962	28,443,907	36,500,930	1,795,597	3,414,753		
	Alberta		British Columbia		Canada			
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
1959 .....	528,961	642,915	2,092,804	2,681,132	46,439,535	60,958,784		
1960 .....	167,201	310,427	2,255,911	3,149,075	45,359,449	60,640,621		
1961 .....	96,753	337,150	2,709,691	3,533,943	48,938,804	66,567,668		
1962 .....	105,695	368,608	2,580,914	3,544,526	50,553,485	68,866,358		
1963 .....	138,894	416,426	2,935,268	3,964,712	62,655,329	79,883,419		
1964 .....	129,364	417,024	2,780,738	3,981,521	69,794,358	86,882,683		
1965 .....	167,782	522,096	3,832,606	5,378,291	76,758,105	94,847,021		
1966 .....	144,433	544,737	3,537,321	5,855,951	84,874,387	104,987,366		
1967 <sup>1</sup> .....	141,509	567,037	3,527,809	6,286,415	80,636,102	100,416,233		
1968 .....	142,037	620,300	5,123,957	8,268,687	74,683,885 <sup>1</sup>	96,413,751 <sup>1</sup>		

<sup>1</sup> Includes shipments from Saskatchewan, 15 tons valued at \$100.





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