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CANADA

PRELIMINARY REPORT ON  
MINERAL PRODUCTION  
1962

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PRELIMINARY REPORT ON MINERAL PRODUCTION  
1962

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#### SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.

# PRELIMINARY REPORT ON MINERAL PRODUCTION

1962

Canada's mineral industry reached a record high in 1962 when the value of shipments was \$2.84 billion according to an estimate prepared by the Dominion Bureau of Statistics, Ottawa. This was an increase of roughly 10 per cent the valuation of \$2,582 billion of the preceding year. The leading mineral commodities were: crude petroleum, \$583 million; nickel, \$385 million; copper \$283 million; iron ore, \$264 million; gold, \$155 million; uranium, \$151 million and asbestos, \$132 million.

Metals were valued at \$1,480 million, an increase of \$93 million over the valuation of \$1,387 million in 1961. After twenty years, it appeared that the producers of nickel were able to satisfy the market demand and began reducing output during the later months of the year. New iron mines added to Canada's exports of iron ore. The gold mines received an average price of \$37.41 per troy ounce for their gold, due to the devaluation of the Canadian dollar in terms of United States dollar. Despite the increased price the total quantity and total value of gold was less than in the preceding year. As was anticipated, the quantity and value of uranium continued to diminish. Silver increased in the price, reaching \$1.30 per troy ounce. Most of the silver in Canada is associated with other metals, thus the mines can not produce more silver without producing more lead, or zinc or copper into an overloaded market.

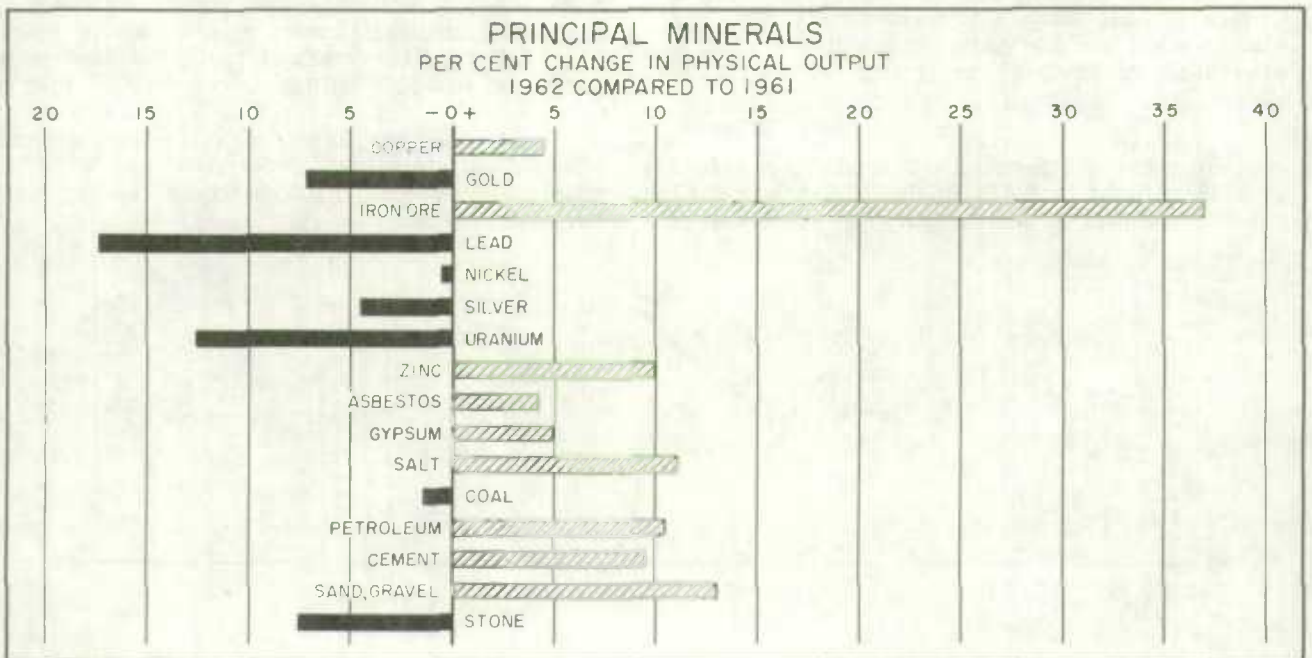
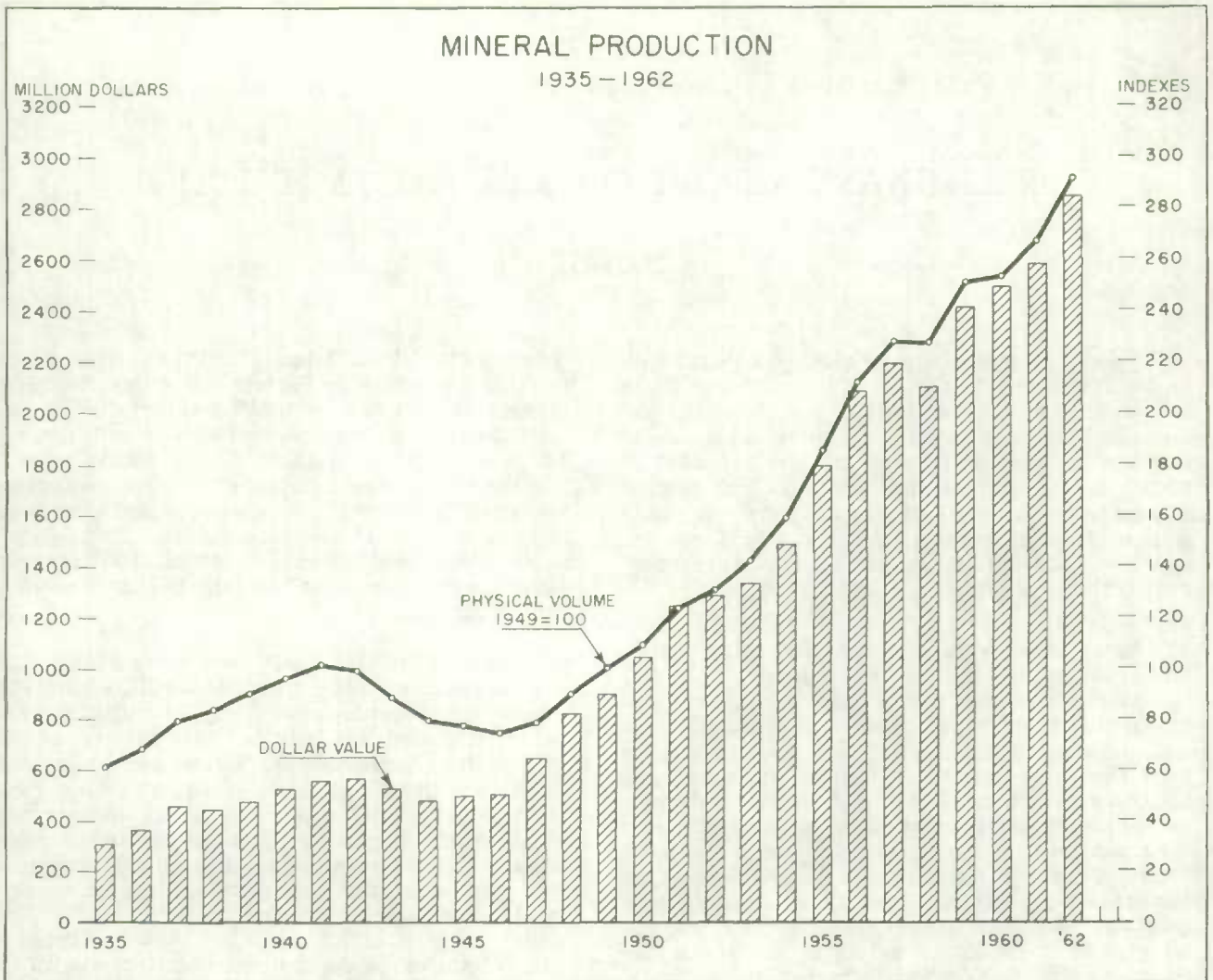
Shipments of non-metallic minerals were valued at \$215 million. Included in this figure was \$132 million worth of asbestos. Although asbestos is

produced in British Columbia and Ontario the greater portion is mined in the Eastern Townships of Quebec. More rock salt was produced than ever before, the total tonnage of rock salt, fine vacuum salt, and salt in brine, was 3.6 million. A new potash mine in Saskatchewan came into production. Gypsum tonnage remained fairly level. As was expected there were large quantities of elemental sulphur produced from sour natural gas in western Canada. The producers were able to dispose of exceptionally large portions of the output.

Mineral or fossil fuels were worth \$797 million an increase of \$144 from \$653 million in 1961. Crude petroleum shipments were 244 million barrels, which included 165 million from Alberta and 64 million from Saskatchewan. Natural gas output, less waste and flared, amounted to 955,000 million cubic feet. Natural gas by-products which include condensate, natural gasoline, propane, butane, etc. were obtained by processing natural gas in the vicinity of the gas fields. Coal shipments decreased as more coal mines ceased operations.

There was about a 6 per cent increase in the value of structural materials. Clay products such as brick, tile, flue linings and pottery amounted to about \$38 million. Cement was valued at nearly \$114 million. The combined value of stone, sand and gravel was \$181 million.

**Note:** All 1962 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.



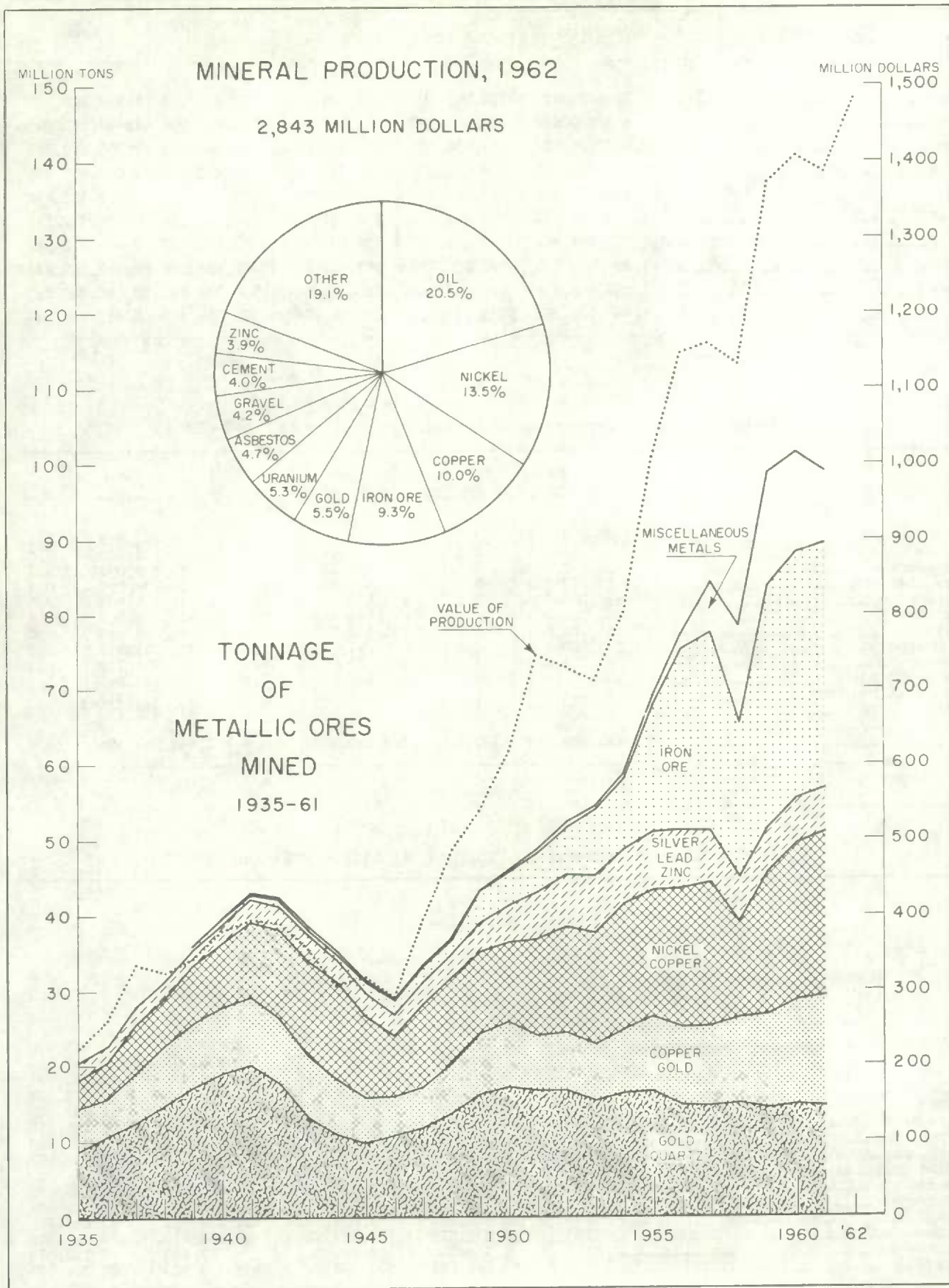


TABLE 1. Value of Mineral Production of Canada, by Classes, 1953-62

Year	Metallics	Non-metallics	Mineral fuels	Structural materials	Total
	dollars				
1953.....	709,920,510	124,999,607	314,181,168	187,202,218	1,336,303,503
1954.....	802,401,423	128,038,507	352,959,465	204,982,696	1,488,382,091
1955.....	1,007,839,501	144,920,841	414,318,015	228,232,439	1,795,310,796
1956.....	1,146,349,595	160,341,599	518,761,191	259,453,169	2,084,905,554
1957.....	1,159,579,226	169,061,110	564,776,791	296,905,265	2,190,322,392
1958.....	1,130,160,395	150,354,802	510,768,681	309,455,160	2,100,739,038
1959.....	1,370,648,535	178,216,641	535,577,823	324,577,512	2,409,020,511
1960.....	1,406,558,061	197,505,783	565,851,829	322,594,308	2,492,509,981
1961.....	1,387,159,036	210,467,786	653,327,802	331,345,763	2,582,300,387
1962.....	1,480,282,362	215,584,368	796,851,086	350,266,379	2,842,984,195

TABLE 2. Mineral Production of Canada, by Provinces, 1960-62

Province	1960		1961		1962	
	\$	%	\$	%	\$	%
Newfoundland.....	86,637,123	3.5	91,618,709	3.6	98,261,813	3.4
Prince Edward Island.....	1,172,587	0.1	606,644	0.1	796,043	0.1
Nova Scotia.....	65,453,531	2.6	61,693,156	2.4	62,859,039	2.2
New Brunswick.....	17,072,739	0.7	18,804,385	0.7	24,904,991	0.9
Quebec.....	446,202,726	17.9	455,522,933	17.6	519,145,596	18.3
Ontario.....	983,104,412	39.4	943,669,456	36.5	902,133,708	31.7
Manitoba.....	58,702,697	2.3	101,489,787	3.9	159,038,359	5.6
Saskatchewan.....	212,093,225	8.5	215,977,233	8.4	236,577,640	8.3
Alberta.....	395,344,010	15.9	473,480,540	18.3	578,821,732	20.3
British Columbia.....	186,261,646	7.5	188,542,078	7.3	229,427,347	8.1
Northwest Territories.....	27,135,087	1.1	18,145,162	0.7	17,701,145	0.6
Yukon.....	13,330,198	0.5	12,750,304	0.5	13,316,782	0.5
<b>Totals.....</b>	<b>2,492,509,981</b>	<b>100.0</b>	<b>2,582,300,387</b>	<b>100.0</b>	<b>2,842,984,195</b>	<b>100.0</b>

TABLE 3. Mineral Production of Canada, by Kinds, 1961 and 1962

		1961		1962	
		Quantity	Value	Quantity	Value
			\$		\$
<b>Metallics</b>					
Antimony.....	lb.	1,331,297	469,948	1,819,876	642,416
Bismuth.....	"	478,118	957,625	375,345	739,705
Cadmium.....	"	1,357,874	2,172,598	2,153,448	3,703,931
Calcium.....	"	99,355	100,881	104,850	102,438
Cobalt.....	"	3,182,897	4,751,543	3,441,746	6,382,502
Columbium (Cb <sub>2</sub> O <sub>3</sub> ).....	"	62,229	65,619	967,000	953,756
Copper.....	"	878,175,084	255,157,626	917,180,648	283,133,249
Gold.....	troy oz.	4,473,699	158,637,366	4,155,210	155,446,407
Indium.....	"	...	...	...	...
Iron ore.....	ton	20,359,003	187,950,047	27,898,713	264,608,450
Iron, remelt.....	"	...	14,720,064	...	7,035,921
Lead.....	lb.	460,869,392	47,054,765	381,217,587	37,816,785
Magnesium.....	"	15,270,618	4,307,570	16,469,917	4,611,576
Molybdenum.....	"	771,358	1,092,201	797,452	1,228,672
Nickel.....	"	465,982,868	351,261,720	464,136,039	385,224,707



TABLE 3. Mineral Production of Canada, by Kinds, 1961 and 1962 - Concluded

	1961		1962		
	Quantity	Value	Quantity	Value	
		\$		\$	
<b>Metallics - Concluded</b>					
Platinum, group .....	troy oz.	418, 278	24, 534, 349	453, 526	28, 065, 528
Selenium .....	lb.	430, 612	2, 796, 978	506, 015	2, 799, 929
Silver .....	troy oz.	31, 381, 977	29, 580, 651	29, 955, 465	34, 897, 604
Tantalum (Ta <sub>2</sub> O <sub>5</sub> ) .....		—	—	—	—
Tellurium .....	lb.	77, 609	376, 404	61, 211	367, 466
Thorium .....		—	—	—	—
Tin .....	lb.	1, 119, 350	727, 576	686, 414	447, 469
Titanium ore .....		—	—	—	—
Tungsten (WO <sub>3</sub> ) .....		—	—	—	—
Uranium (U <sub>3</sub> O <sub>8</sub> ) .....	lb.	19, 281, 465	195, 691, 624	16, 862, 823	151, 425, 006
Zinc .....	"	632, 006, 584	104, 749, 879	914, 287, 984	110, 628, 845
<b>Total metallics</b> .....		...	<b>1, 387, 159, 036</b>	...	<b>1, 480, 282, 362</b>
<b>Non-metallics</b>					
Arsenious oxide .....	lb.	419, 300	16, 772	186, 250	7, 950
Asbestos .....	ton	1, 173, 695	128, 955, 900	1, 223, 509	132, 060, 710
Barite .....	"	191, 404	1, 799, 119	229, 271	2, 165, 862
Diatomite .....	"	214	8, 817	62	2, 466
Feldspar .....	"	10, 507	229, 626	10, 000	220, 000
Fluorspar .....		..	1, 990, 200	..	1, 670, 184
Garnet .....	ton	60	3, 200	50	2, 000
Graphite .....	"	1	146	—	—
Grindstone .....	"	10	2, 000	10	2, 000
Gypsum .....	"	4, 940, 037	7, 750, 748	5, 183, 911	9, 033, 148
Iron oxides .....	"	808	66, 199	821	61, 332
Lithia .....	lb.	536, 190	392, 871	464, 500	650, 000
Magnesitic-dolomite and brucite .....		..	3, 064, 403	..	3, 395, 624
Mica .....	lb.	1, 616, 160	125, 377	1, 525, 300	100, 868
Mineral waters .....	gal.	364, 933	208, 709	367, 000	212, 800
Nepheline syenite .....	ton	240, 320	2, 572, 169	281, 100	3, 383, 700
Peat moss .....	"	224, 031	7, 295, 087	232, 445	7, 669, 367
Potash, (K <sub>2</sub> O) .....		—	—	..	2, 121, 073
Pozzolana .....		..	2, 000	..	5, 000
Pyrite, pyrrhotite .....	ton	517, 256	1, 830, 566	532, 082	1, 703, 225
Quartz .....	"	2, 194, 054	3, 152, 862	2, 010, 104	3, 556, 724
Salt .....	"	3, 246, 527	19, 552, 006	3, 606, 811	23, 185, 423
Soapstone and talc <sup>1</sup> .....	"	48, 116	690, 630	46, 794	674, 910
Sodium sulphate .....	"	250, 996	4, 036, 625	250, 739	4, 040, 000
Sulphur in smelter gas .....	"	277, 056	2, 708, 110	286, 566	2, 777, 262
Sulphur, elemental .....	"	394, 762	7, 287, 881	668, 126	6, 903, 209
Titanium dioxide, etc. ....		..	16, 723, 743	..	7, 779, 329
<b>Total non-metallics</b> .....		...	<b>210, 467, 786</b>	...	<b>215, 584, 368</b>
<b>Mineral - Fuels</b>					
Coal .....	ton	10, 397, 704	70, 052, 683	10, 257, 892	68, 527, 159
Natural gas .....	M cu.ft.	655, 737, 644	66, 421, 918	955, 526, 300	97, 912, 950
Nat. gas by-products .....	bbf.	...	27, 292, 959	...	46, 818, 065
Petroleum, crude .....	"	220, 846, 080	487, 560, 242	244, 007, 849	583, 592, 912
<b>Total fuels</b> .....		...	<b>653, 327, 802</b>	...	<b>796, 851, 086</b>
<b>Structural materials</b>					
Clay products (brick, tile, etc.) .....		...	36, 982, 948	...	37, 738, 098
Cement .....	ton	6, 205, 946	103, 923, 644	6, 786, 229	113, 864, 118
Lime .....	"	1, 415, 290	19, 217, 371	1, 380, 624	17, 628, 000
Sand and gravel .....	"	170, 750, 947	104, 654, 132	167, 328, 097	118, 228, 032
Stone .....	"	48, 938, 804	66, 567, 668	45, 270, 476	62, 808, 131
<b>Total structural materials</b> .....		...	<b>331, 345, 763</b>	...	<b>350, 266, 379</b>
<b>Grand totals</b> .....		...	<b>2, 582, 300, 387</b>	...	<b>2, 842, 984, 195</b>

<sup>1</sup> Includes pyrophyllite.

TABLE 4. Preliminary Estimate of the Mineral Production of Canada, by Provinces, 1962

No.		Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
<b>Metals</b>						
1	Antimony .....	lb.	—	—	—	—
2		\$	—	—	—	—
3	Bismuth .....	lb.	—	—	—	191,304
4		\$	—	—	—	325,613
5	Cadmium .....	lb.	—	—	—	—
6		\$	—	—	—	—
7	Calcium .....	lb.	—	—	—	—
8		\$	—	—	—	—
9	Cobalt .....	lb.	—	—	—	—
10		\$	—	—	—	—
11	Columbium (Cb <sub>2</sub> O <sub>3</sub> ) .....	lb.	—	—	—	967,000
12		\$	—	—	—	953,756
13	Copper .....	lb.	36,685,000	—	481,879	13,257,600
14		\$	11,372,350	—	149,382	4,109,856
15	Gold .....	oz.	16,375	—	—	299
16		\$	612,589	—	—	11,186
17	Indium .....	—	—	—	—	37,353,960
18		—	—	—	—	—
19	Iron ore .....	ton	7,744,524	—	—	11,584,497
20		\$	63,868,120	—	—	115,846,100
21	Iron, remelt .....	—	—	—	—	—
22		\$	—	—	—	7,035,921
23	Lead .....	lb.	49,894,950	—	5,031,944	1,788,000
24		\$	4,949,579	—	499,169	177,370
25	Magnesium .....	lb.	—	—	—	—
26		\$	—	—	—	—
27	Molybdenum .....	lb.	—	—	—	797,452
28		\$	—	—	—	1,228,672
29	Nickel .....	lb.	—	—	—	3,127,256
30		\$	—	—	—	2,611,259
31	Platinum group .....	oz.	—	—	—	—
32		\$	—	—	—	—
33	Selenium .....	lb.	—	—	—	262,700
34		\$	—	—	—	1,510,525
35	Silver .....	oz.	1,430,510	—	741,918	112,493
36		\$	1,666,544	—	864,334	130,543
37	Tantalum (Ta <sub>2</sub> O <sub>5</sub> ) .....	—	—	—	—	—
38		—	—	—	—	—
39	Tellurium .....	lb.	—	—	—	44,800
40		\$	—	—	—	269,000
41	Thorium .....	—	—	—	—	—
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	Zinc .....	lb.	68,398,400	—	1,793,160	6,593,000
52		\$	8,276,206	—	216,972	797,753
53	<b>Total metals</b> .....	<b>\$</b>	<b>90,745,388</b>	<b>—</b>	<b>1,729,857</b>	<b>5,226,708</b>
<b>Non-metallics</b>						
54	Arsenious oxide .....	lb.	—	—	—	—
55		\$	—	—	—	—
56	Asbestos .....	ton	—	—	—	1,132,809
57		\$	—	—	—	115,945,210
58	Barite .....	ton	—	—	221,500	—
59		\$	—	—	2,095,000	—
60	Diatomite .....	ton	—	—	—	—
61		\$	—	—	—	—
62	Feldspar .....	ton	—	—	—	10,000
63		\$	—	—	—	220,000
64	Fluorspar .....	—	—	—	—	—
65		\$	1,870,184	—	—	—
66	Garnet .....	ton	—	—	—	—
67		\$	—	—	—	—
68	Graphite .....	—	—	—	—	—
69		—	—	—	—	—



TABLE 4. Preliminary Estimate of the Mineral Production of Canada, by Provinces, 1962 - Concluded

No.		Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
<b>Non-metallics - Concluded</b>						
1	Grindstone ..... ton	-	-	-	10	-
2	\$	-	-	-	2,000	-
3	Gypsum ..... ton	51,200	-	4,302,568	89,100	-
4	\$	128,000	-	6,668,719	140,000	-
5	Iron oxide ..... ton	-	-	-	-	821
6	\$	-	-	-	-	61,332
7	Lithia ..... lb.	-	-	-	-	484,500
8	\$	-	-	-	-	650,000
9	Magnesitic dolomite & brucite .....	-	-	-	-	...
10	\$	-	-	-	-	3,395,824
11	Mica ..... lb.	-	-	-	-	1,186,450
12	\$	-	-	-	-	86,700
13	Mineral waters ..... gal.	-	-	-	-	360,000
14	\$	-	-	-	-	210,000
15	Nepheline Syenite ..... ton	-	-	-	-	-
16	\$	-	-	-	-	-
17	Peat moss ..... ton	-	-	414	37,100	71,168
18	\$	-	-	23,443	1,315,800	1,867,216
19	Potash (K <sub>2</sub> O) .....	-	-	-	-	-
20	\$	-	-	-	-	-
21	Pozzolana .....	-	-	-	-	-
22	\$	-	-	-	-	-
23	Pyrite, pyrrhotite ..... ton	-	-	-	-	...
24	\$	-	-	-	-	1,629,754
25	Quartz ..... ton	-	-	50	-	324,011
26	\$	-	-	200	-	1,718,907
27	Salt ..... ton	-	-	309,688	-	-
28	\$	-	-	3,524,290	-	-
29	Soapstone, talc, pyrophyllite .....	22,794	-	-	-	16,000
30	\$	341,910	-	-	-	207,000
31	Sodium sulphate ..... ton	-	-	-	-	-
32	\$	-	-	-	-	-
33	Sulphur, in smelter gas ..... ton	-	-	-	-	...
34	\$	-	-	-	-	172,347
35	Sulphur, elemental .....	-	-	-	-	-
36	\$	-	-	-	-	-
37	Titanium dioxide, etc. ....	-	-	-	-	...
38	\$	-	-	-	-	7,779,329
39	<b>Total non-metallics</b> .....	<b>2,340,094</b>	<b>-</b>	<b>12,311,652</b>	<b>1,457,800</b>	<b>133,943,619</b>
<b>Fuels</b>						
40	Coal ..... ton	-	-	4,261,773	813,994	-
41	\$	-	-	41,984,088	6,745,890	-
42	Natural gas ..... Mcf.	-	-	-	87,300	-
43	\$	-	-	-	129,200	-
44	Natural gas by-products .....	-	-	-	-	-
45	\$	-	-	-	-	-
46	Petroleum, crude ..... bbl.	-	-	-	10,000	-
47	\$	-	-	-	14,000	-
48	<b>Total fuels</b> .....	<b>-</b>	<b>-</b>	<b>41,984,088</b>	<b>6,889,090</b>	<b>-</b>
<b>Structural materials</b>						
49	Clay products ..... \$	140,000	-	1,645,654	737,325	7,625,076
50	Cement ..... ton	95,000	-	-	172,900	2,224,163
51	\$	2,080,500	-	-	2,658,000	34,266,873
52	Lime ..... ton	-	-	-	17,061	337,768
53	\$	-	-	-	403,680	3,316,100
54	Sand and gravel ..... ton	3,038,458	697,070	3,291,741	5,909,835	44,060,533
55	\$	2,494,008	571,043	3,847,717	4,470,653	24,145,397
56	Stone ..... ton	229,792	225,000	683,054	2,497,756	21,627,582
57	\$	461,823	225,000	1,340,071	3,061,735	31,111,559
58	<b>Total structural materials</b> .....	<b>5,176,331</b>	<b>796,043</b>	<b>6,833,442</b>	<b>11,331,393</b>	<b>100,465,005</b>
59	<b>Grand totals, 1962</b> .....	<b>98,261,813</b>	<b>796,043</b>	<b>62,859,039</b>	<b>24,904,991</b>	<b>519,145,596</b>
60	<b>Grand totals, 1961</b> .....	<b>91,618,709</b>	<b>606,644</b>	<b>61,693,156</b>	<b>18,804,385</b>	<b>455,522,933</b>



TABLE 5. Final Statistics of the Mineral Production of Canada, by Provinces, 1961

No.		Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
<b>Metals</b>						
1	Antimony .....	lb.	—	—	—	—
2		\$	—	—	—	—
3	Bismuth .....	lb.	—	—	—	174,832
4		\$	—	—	—	297,670
5	Cadmium .....	lb.	—	—	—	—
6		\$	—	—	—	—
7	Calcium .....	lb.	—	—	—	—
8		\$	—	—	—	—
9	Cobalt .....	lb.	—	—	—	—
10		\$	—	—	—	—
11	Columbium (Cb <sub>2</sub> O <sub>5</sub> ) .....	lb.	—	—	—	62,229
12		\$	—	—	—	65,619
13	Copper .....	lb.	31,503,313	—	—	298,013,711
14		\$	9,195,817	—	—	86,990,202
15	Gold .....	oz.	14,429	—	—	1,054,029
16		\$	511,652	—	—	37,375,868
17	Indium .....	—	—	—	—	—
18		—	—	—	—	—
19	Iron ore .....	ton	7,611,340	—	—	5,639,931
20		\$	59,889,125	—	—	53,627,608
21	Iron, remelt .....	—	—	—	—	...
22		\$	—	—	—	14,720,064
23	Lead .....	lb.	43,936,710	—	—	6,784,464
24		\$	4,485,938	—	—	692,694
25	Magnesium .....	lb.	—	—	—	—
26		\$	—	—	—	—
27	Molybdenum .....	lb.	—	—	—	771,358
28		\$	—	—	—	1,092,201
29	Nickel .....	lb.	—	—	—	—
30		\$	—	—	—	—
31	Platinum group .....	oz.	—	—	—	—
32		\$	—	—	—	—
33	Selenium .....	lb.	—	—	—	214,998
34		\$	—	—	—	1,397,487
35	Silver .....	oz.	1,145,105	—	—	4,315,844
36		\$	1,079,376	—	—	4,068,115
37	Tantalum (Ta <sub>2</sub> O <sub>5</sub> ) .....	—	—	—	—	—
38		—	—	—	—	—
39	Tellurium .....	lb.	—	—	—	63,904
40		\$	—	—	—	309,934
41	Thorium .....	—	—	—	—	—
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	Zinc .....	lb.	69,277,362	—	—	108,010,062
52		\$	8,722,020	—	—	13,598,467
53	<b>Total metals</b> .....	<b>\$</b>	<b>83,883,928</b>	—	—	<b>214,235,929</b>
<b>Non-metallics</b>						
54	Arsenious oxide .....	lb.	—	—	—	—
55		\$	—	—	—	—
56	Asbestos .....	ton	—	—	—	1,103,545
57		\$	—	—	—	115,944,729
58	Barite .....	ton	—	—	175,926	—
59		\$	—	1,647,731	—	—
60	Diatomite .....	ton	—	—	—	—
61		\$	—	—	—	—
62	Feldspar .....	ton	—	—	—	10,507
63		\$	—	—	—	229,626
64	Fluorspar .....	—	—	—	—	—
65		\$	1,951,800	—	—	—
66	Garnet .....	ton	—	—	—	—
67		\$	—	—	—	—
68	Graphite .....	ton	—	—	—	1
69		\$	—	—	—	146



TABLE 5. Final Statistics of the Mineral Production of Canada, by Provinces, 1961 - Concluded

No.		Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	
<b>Non Metallics - Concluded</b>							
1	Grindstone .....	ton	—	—	10	—	
2		\$	—	—	2,000	—	
3	Gypsum .....	ton	40,699	—	4,113,188	85,330	
4		\$	101,696	—	5,693,653	136,856	
5	Iron Oxide .....	ton	—	—	—	808	
6		\$	—	—	—	68,199	
7	Lithia .....	lb.	—	—	—	536,190	
8		\$	—	—	—	392,871	
9	Magnesitic dolomite & brucite .....	—	—	—	—	...	
10		\$	—	—	—	3,064,403	
11	Mica .....	lb.	—	—	—	1,373,200	
12		\$	—	—	—	102,390	
13	Mineral water .....	gal.	—	—	—	357,948	
14		\$	—	—	—	205,923	
15	Nepheline syenite .....	ton	—	—	—	—	
16		\$	—	—	—	—	
17	Peat moss .....	ton	—	—	4,954	32,688	
18		\$	—	—	217,319	1,240,479	
19	Potash (K <sub>2</sub> O).....	—	—	—	—	—	
20		\$	—	—	—	—	
21	Pozzolana .....	—	—	—	—	—	
22		\$	—	—	—	—	
23	Pyrite, pyrrhotite .....	ton	—	—	—	...	
24		\$	—	—	—	1,729,140	
25	Quartz .....	ton	—	—	1,044	302,432	
26		\$	—	—	5,772	1,717,502	
27	Salt .....	ton	—	—	225,875	—	
28		\$	—	—	2,659,119	—	
29	Soapstone, talc, pyrophyllite .....	ton	24,425	—	—	16,274	
30		\$	404,059	—	—	178,911	
31	Sodium sulphate .....	ton	—	—	—	—	
32		\$	—	—	—	—	
33	Sulphur, in smelter gas .....	—	—	—	—	...	
34		\$	—	—	—	127,178	
35	Sulphur, elemental .....	ton	—	—	—	—	
36		\$	—	—	—	—	
37	Titanium dioxide, etc. ....	—	—	—	—	...	
38		\$	—	—	—	16,723,743	
39	<b>Total non-metallics .....</b>	<b>\$</b>	<b>2,457,555</b>	<b>—</b>	<b>10,223,594</b>	<b>1,379,335</b>	<b>142,273,110</b>
<b>Fuels</b>							
40	Coal .....	ton	—	—	4,300,758	887,903	
41		\$	—	—	41,716,107	7,526,647	
42	Natural gas .....	Mcf.	—	—	—	96,318	
43		\$	—	—	—	143,215	
44	Natural gas, by-products .....	—	—	—	—	—	
45		\$	—	—	—	—	
46	Petroleum, crude .....	bbl.	—	—	—	12,024	
47		\$	—	—	—	16,833	
48	<b>Total fuels .....</b>	<b>\$</b>	<b>—</b>	<b>—</b>	<b>41,716,107</b>	<b>7,686,695</b>	<b>—</b>
<b>Structural materials</b>							
49	Clay products .....	\$	75,890	—	1,582,153	744,293	8,195,790
50	Cement .....	ton	86,549	—	—	170,953	2,029,159
51		\$	1,789,980	—	—	2,754,052	31,412,617
52	Lime .....	ton	—	—	—	13,820	407,427
53		\$	—	—	—	308,027	5,086,976
54	Sand and gravel .....	ton	3,383,724	544,497	5,574,377	5,014,234	44,126,199
55		\$	2,777,393	381,644	6,513,612	2,776,139	21,793,232
56	Stone .....	ton	322,820	225,000	1,021,880	2,957,886	22,648,010
57		\$	633,963	225,000	1,657,690	3,155,844	32,525,279
58	<b>Total structural materials .....</b>	<b>\$</b>	<b>5,277,226</b>	<b>606,644</b>	<b>9,753,455</b>	<b>9,738,355</b>	<b>99,013,894</b>
59	<b>Grand totals, 1961 .....</b>	<b>\$</b>	<b>91,618,709</b>	<b>606,644</b>	<b>61,693,156</b>	<b>18,804,385</b>	<b>455,522,933</b>
60	<b>Grand totals, 1960 .....</b>	<b>\$</b>	<b>86,637,123</b>	<b>1,172,587</b>	<b>65,453,531</b>	<b>17,072,739</b>	<b>446,202,726</b>



TABLE 5. Final Statistics of the Mineral Production of Canada, by Provinces, 1961 - Concluded

Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Yukon	Canada	No.
-	-	-	-	-	-	-	10	1
-	-	-	-	-	-	-	2,000	2
425,287	122,233	-	-	153,300	-	-	4,940,037	3
991,944	366,699	-	-	459,900	-	-	7,750,748	4
-	-	-	-	-	-	-	808	5
-	-	-	-	-	-	-	68,199	6
-	-	-	-	-	-	-	536,190	7
-	-	-	-	-	-	-	392,871	8
-	-	-	-	-	-	-	...	9
192,960	-	-	-	250,000	-	-	3,064,403	10
14,962	-	-	-	8,025	-	-	1,816,160	11
6,985	-	-	-	-	-	-	125,377	12
2,786	-	-	-	-	-	-	364,933	13
240,320	-	-	-	-	-	-	208,709	14
2,572,169	-	-	-	-	-	-	240,320	15
15,113	18,370	-	-	77,165	-	-	2,572,169	16
251,352	731,896	-	-	3,065,692	-	-	224,031	17
-	-	-	-	-	-	-	7,295,087	18
-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	20
-	-	-	-	2,000	-	-	...	21
-	-	-	-	-	-	-	2,000	22
-	-	-	-	-	-	-	517,258	23
1,540,016	165,247	144,348	-	101,426	-	-	1,830,566	24
827,061	339,730	90,940	-	40,967	-	-	2,194,054	25
2,861,705	23,103	51,964	83,880	171,877	-	-	3,152,882	26
13,586,373	629,129	1,322,311	1,355,074	-	-	-	3,246,527	27
7,417	-	-	-	-	-	-	19,552,006	28
107,660	-	-	-	-	-	-	48,116	29
-	-	250,996	-	-	-	-	690,630	30
-	-	4,036,625	-	-	-	-	250,996	31
-	-	-	-	-	-	-	4,036,625	32
823,682	-	-	-	1,757,250	-	-	277,056	33
-	-	-	-	-	-	-	2,708,110	34
31,376	-	31,244	6,133,261	1,092,000	-	-	394,762	35
-	-	-	-	-	-	-	7,287,881	36
-	-	-	-	-	-	-	...	37
23,630,405	2,067,454	5,481,120	7,488,335	15,466,878	-	-	16,723,743	38
-	-	-	-	-	-	-	210,467,786	39
-	-	2,208,851	2,027,826	964,663	-	7,703	10,397,704	40
-	-	3,769,357	10,472,978	6,453,373	-	114,221	70,052,683	41
14,544,165	-	37,192,595	500,843,900	103,018,988	41,678	-	655,737,644	42
5,614,048	-	4,050,274	48,882,365	9,714,690	17,326	-	68,421,918	43
-	-	-	-	-	-	-	...	44
-	-	1,476,478	23,059,867	2,756,614	-	-	27,292,959	45
1,149,087	4,480,348	55,860,104	157,811,712	1,017,826	516,979	-	220,848,080	46
3,546,740	10,156,000	115,719,791	355,530,845	1,859,873	730,160	-	487,560,242	47
9,160,788	10,156,000	125,015,900	437,946,055	20,784,550	747,486	114,221	653,327,802	48
19,036,556	623,966	1,115,474	3,517,473	2,091,353	-	-	36,982,948	49
2,226,923	395,134	201,950	677,914	417,366	-	-	6,205,948	50
35,671,569	7,768,334	4,985,021	12,420,025	7,122,046	-	-	103,923,644	51
865,130	48,791	-	47,506	32,616	-	-	1,415,290	52
11,548,132	833,238	-	838,365	602,633	-	-	19,217,371	53
70,208,199	7,402,385	7,626,197	12,591,944	14,279,191	-	-	170,750,947	54
40,344,071	5,817,415	4,235,777	10,927,057	9,087,792	-	-	104,654,132	55
18,361,843	594,921	-	96,753	2,709,691	-	-	48,938,804	56
23,493,092	1,005,707	-	337,150	3,533,943	-	-	66,567,668	57
130,093,420	16,048,660	10,336,272	28,040,070	22,437,767	-	-	331,345,763	58
943,669,456	101,489,787	215,977,233	473,480,540	188,542,078	18,145,162	12,750,304	2,582,300,387	59
983,104,412	58,702,697	212,093,225	395,344,010	186,261,646	27,135,087	13,330,198	2,492,509,981	60

TABLE 6. ALUMINUM

Year	Production of aluminum ingots	Consumption of aluminum ingots	Exports		Imports of ingots, slabs and blooms
			Primary forms	Semi-fabricated forms	
tons of 2,000 pounds					
1953 .....	548,445	88,548	459,692	17,377	35
1954 .....	557,897	80,355	468,494	17,447	115
1955 .....	612,453	91,522	506,879	16,658	99
1956 .....	620,321	91,869	508,994	7,078	1,405
1957 .....	556,715	77,984	478,670	12,593	2,122
1958 .....	634,102	101,886	482,927	17,390	11,257
1959 .....	593,630	88,697	505,342	25,158	854
1960 .....	762,012	113,000	552,155	30,123	500
1961 .....	663,173	127,000	487,034	22,969	636
1962 .....	690,197	..	576,206	22,643	3,855

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 7. ANTIMONY

Year	Total production in all forms <sup>1</sup>		Production, refined metal	Imports		Consumption, refined metal
				Refined metal or regulus		
	Pounds	Value		Pounds	Value	Pounds
		\$		\$		
1953 .....	1,488,105	291,862	—	1,729,253	371,340	1,720,000
1954 .....	1,302,333	349,249	—	2,043,544	490,782	1,518,000
1955 .....	2,021,726	563,345	—	1,359,163	356,340	1,465,000
1956 .....	2,140,432	687,527	—	1,803,630	353,277	1,477,000
1957 .....	1,360,731	370,442	—	1,794,846	349,465	1,400,000
1958 .....	858,633	284,208	—	808,053	140,796	1,027,000
1959 .....	1,657,797	540,276	—	1,170,796	230,895	...
1960 .....	1,651,786	538,482	—	843,794	158,266	...
1961 .....	1,331,297	469,948	—	832,547	170,190	...
1962 .....	1,819,876	642,416	—	1,275,917	231,587	...

<sup>1</sup> Since 1945 the figures represent antimony content of antimonial lead produced at primary smelter. Production includes antimony in flue dust and slag.

TABLE 8. BISMUTH

Year	Total production in all forms		Production refined metal	Imports refined metal <sup>1</sup>		Consumption, refined metal <sup>2</sup>
	Pounds	Value		Pounds	Value	
		\$		\$		
1953 .....	117,366	209,557	71,297 <sup>3</sup>	997	2,141	68,000
1954 .....	258,675	572,183	225,352 <sup>3</sup>	—	—	74,000
1955 .....	265,896	572,362	160,766 <sup>3</sup>	5,908	11,888	92,000
1956 .....	285,861	544,900	156,000 <sup>3</sup>	24,025	49,143	131,000
1957 .....	319,941	584,917	146,000 <sup>3</sup>	9,614	20,287	55,000
1958 .....	412,792	771,267	172,000 <sup>3</sup>	12,857	26,178	39,900
1959 .....	334,736	590,212	182,000 <sup>3</sup>	13,002	26,829	39,700
1960 .....	423,827	762,048	248,000 <sup>3</sup>	7,648	15,042	44,700
1961 .....	478,118	957,625	305,000 <sup>3</sup>	17,983	24,567	42,600
1962 .....	375,345	739,705	230,000 <sup>3</sup>	57,063	38,494	..

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

<sup>2</sup> Revised from reports of consumers.

<sup>3</sup> Includes some bismuth from foreign ores.

TABLE 9. CADMIUM

Year	Production in all forms		Consumption refined metal	Exports, refined metal	
	Pounds	Value	Pounds	Pounds	Value
		\$			\$
1953 .....	1, 118, 285	2, 236, 570	265,000	969,563	1,691,989
1954 .....	1,086,780	1,847,526	226,000	776,391	1,208,355
1955 .....	1,919,081	3,262,439	347,000	1,562,337	2,275,472
1956 .....	2,339,421	3,977,016	285,000	1,922,685	2,824,485
1957 .....	2,368,130	4,025,821	234,000	1,941,680	2,918,645
1958 .....	1,756,050	2,669,195	344,000	1,263,617	1,733,135
1959 .....	2,160,363	2,765,265	993,000	1,979,638	2,244,293
1960 .....	2,357,497	3,347,646	737,000	2,056,333	2,627,431
1961 .....	1,357,874	2,172,598	...	1,901,962	2,339,606
1962 .....	2,153,448	3,703,931	...	2,340,289	3,615,435

TABLE 10. CHROMITE

Year	Production of chrome ore		Imports of chrome ore	
	Tons	Value	Tons	Value
		\$		\$
1953 .....	—	—	118,092	3,006,549
1954 .....	—	—	37,516	571,984
1955 .....	—	—	51,854	971,522
1956 .....	—	—	64,965	1,529,411
1957 .....	—	—	111,453	2,751,372
1958 .....	—	—	38,137	812,286
1959 .....	—	—	48,678	1,525,438
1960 .....	—	—	59,023	1,521,812
1961 .....	—	—	71,268	1,908,920
1962 .....	—	—	71,969	2,122,407

TABLE 11. COBALT

Year	Total production in all forms <sup>1</sup>		Imports, cobalt ore		Exports			
					Cobalt contained in ores		Metallic cobalt and alloys	
	Pounds	Value	Tons	Value	Pounds	Value	Pounds	Value
		\$		\$		\$		\$
1953 .....	1,602,545	4,013,077	2,144	628,251	37,100	60,418	781,243	2,486,945
1954 .....	2,252,965	5,912,997	5	1,321	3,300	5,693	1,143,965	3,800,715
1955 .....	3,318,637	8,563,700	19	10,898	—	—	1,555,345	3,517,673
1956 .....	3,516,670	9,065,493	10	1,031	16,000	15,092	1,444,227	3,586,111
1957 .....	3,922,649	7,784,423	1	563	15,100	16,477	2,168,142	4,156,031
1958 .....	2,710,429	5,308,298	—	—	—	—	1,034,379	1,918,186
1959 .....	3,150,027	5,954,916	—	—	—	—	683,603	1,219,787
1960 .....	3,568,811	6,763,016	—	—	—	—	846,167	1,375,856
1961 .....	3,182,897	4,751,543	—	—	—	—	603,931	1,039,073
1962 .....	3,441,746	6,382,502	—	—	—	—	542,565	919,083

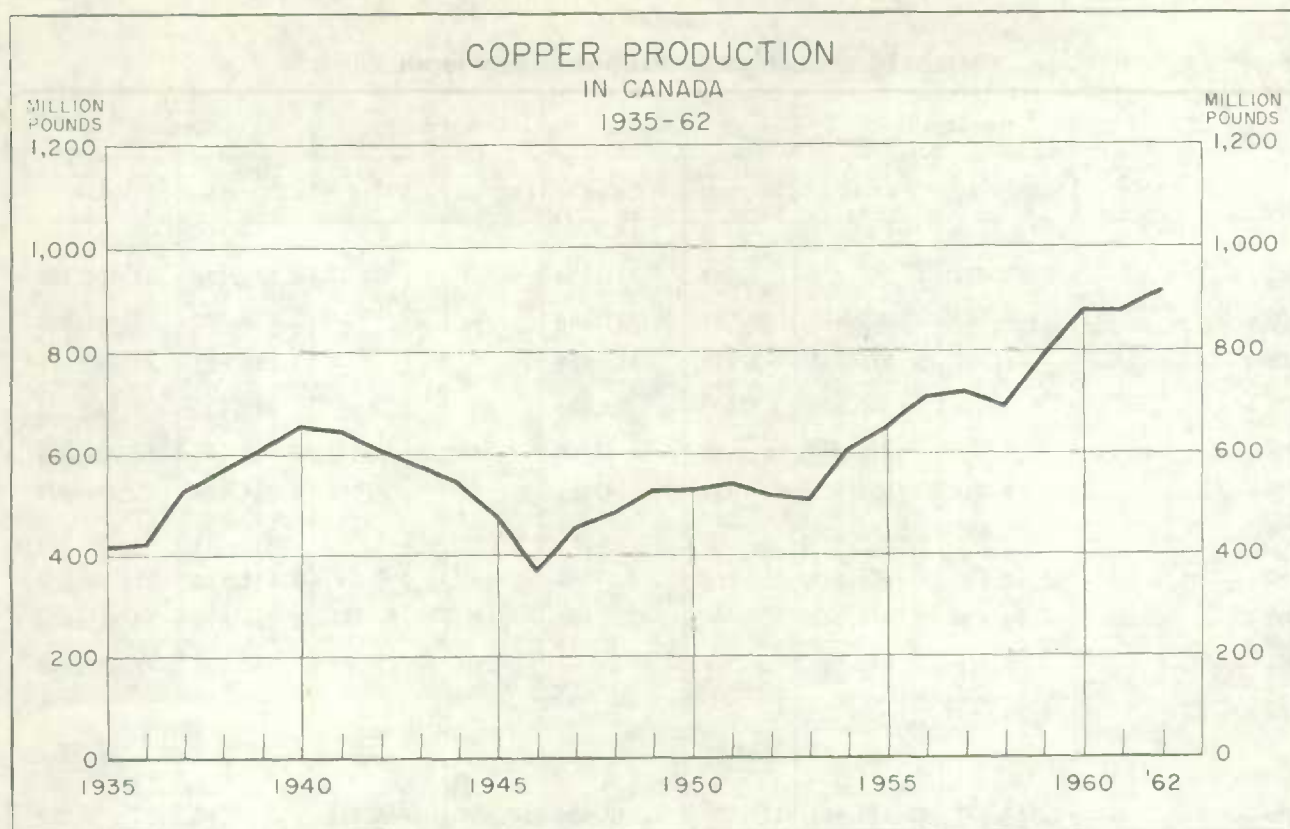
<sup>1</sup> From Canadian ores only.

## COPPER

TABLE 12. 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
		\$		\$		\$		\$
1953 .....	2,814	1,684,862	788	471,962	—	—	54,920	32,886,057
1954 .....	3,481	2,029,876	991	577,868	—	—	83,980	48,948,202
1955 .....	3,052	2,250,672	1,027	757,758	36	26,290	101,021	74,502,645
1956 .....	3,108	2,574,274	404	334,704	6	5,272	122,300	101,288,640
1957 .....	4,535	2,625,986	—	—	5,738	3,322,400	112,409	65,084,941
1958 .....	14,751	7,499,372	—	—	328	166,683	131,445	66,826,788
1959 .....	14,989	8,876,570	—	—	—	—	134,912	79,894,820
1960 .....	13,863	8,398,362	—	—	—	—	157,470	95,395,158
1961 .....	15,752	9,195,817	—	—	—	—	149,007	86,990,202
1962 .....	18,343	11,372,350	241	149,382	6,629	4,109,856	151,390	93,861,854
	Ontario		Manitoba		Saskatchewan			
	Tons	Value	Tons	Value	Tons	Value		
		\$		\$		\$		\$
1953 .....	130,582	77,587,439	9,411	5,635,573	30,588	18,316,355		
1954 .....	140,776	81,343,536	12,274	7,161,925	36,192	21,107,074		
1955 .....	146,407	107,215,943	19,379	14,438,505	32,945	24,297,063		
1956 .....	156,271	128,552,450	17,973	14,890,139	33,116	27,426,903		
1957 .....	171,703	98,488,877	18,551	10,686,798	30,597	17,715,571		
1958 .....	142,035	71,267,895	12,601	6,383,403	37,510	19,070,139		
1959 .....	188,273	110,547,037	12,945	7,666,147	35,536	21,044,574		
1960 .....	206,272	123,750,235	12,793	7,749,877	31,785	19,255,437		
1961 .....	211,647	122,421,860	12,454	7,271,252	33,479	19,545,019		
1962 .....	184,684	113,481,766	10,934	6,608,732	32,127	19,918,633		
	British Columbia		Northwest Territories		Yukon		Canada	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
1953 .....	24,148	14,371,494	—	—	—	—	253,252	154,953,742
1954 .....	25,088	14,544,212	—	—	—	—	302,732	175,712,693
1955 .....	22,127	16,267,579	—	—	—	—	325,994	239,756,455
1956 .....	21,682	17,885,709	—	—	—	—	354,860	292,958,091
1957 .....	15,411	8,877,743	165	95,672	—	—	359,109	206,897,988
1958 .....	6,010	2,995,902	434	220,748	—	—	345,114	174,430,930
1959 .....	8,121	4,781,508	493	292,157	—	—	395,269	233,102,813
1960 .....	16,559	9,982,552	520	315,016	—	—	439,262	264,846,637
1961 .....	15,845	9,205,938	463	270,440	440	257,098	439,088	255,157,626
1962 .....	53,709	33,299,715	305	188,928	229	142,033	458,590	283,133,249

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

**TABLE 13. Production of Refined Copper, Consumption, Imports and Exports**

Year	Production	Domestic consumption	Exports, ingots, bars	Imports
1953	236,966	108,526	131,994	5,515
1954	253,365	102,000	156,130	1
1955	288,997	139,280	153,200	35
1956	328,458	145,285	174,844	2,541
1957	323,540	118,223	198,794	4,175
1958	329,239	122,893	224,638	1
1959	365,366	129,973	222,437	105
1960	417,029	117,637	278,066	25
1961	406,359	141,808	266,247	3
1962	387,503	156,526	242,711	147

**TABLE 14. Exports of Primary Copper**

Year	Copper contained in ore, matte, etc.		Copper in ingots, bars, cakes, slabs and billets	
	Tons	Value	Tons	Value
		\$		\$
1953	51,158	27,625,485	131,994	80,939,921
1954	47,411	25,602,156	156,130	91,355,516
1955	42,565	28,563,092	153,199	109,649,603
1956	40,994	31,129,360	174,844	141,767,103
1957	46,548	24,201,622	198,794	124,941,474
1958	30,316	13,603,456	224,638	111,996,370
1959	32,070	17,017,395	222,437	130,246,946
1960	47,633	25,994,774	278,066	170,153,158
1961	42,894	18,635,983	266,247	154,409,513
1962	95,544	41,260,344	242,711	151,980,799

## GOLD

TABLE 15. Gold Production by Provinces

Year	Newfoundland		Nova Scotia		New Brunswick		Quebec	
	Troy oz.	Value	Troy oz.	Value	Troy oz.	Value	Troy oz.	Value
		\$		\$		\$		\$
1953 .....	7,654	263,451	3,248	111,796	—	—	1,021,698	35,166,845
1954 .....	6,528	222,409	3,754	127,899	—	—	1,098,570	37,428,280
1955 .....	6,337	218,753	3,880	133,938	—	—	1,154,522	39,854,099
1956 .....	8,213	282,938	1,279	44,061	—	—	1,036,059	35,692,233
1957 .....	9,755	327,280	45	1,510	240	8,052	1,006,895	33,781,327
1958 .....	13,381	454,686	131	4,451	52	1,767	1,044,846	35,503,867
1959 .....	13,411	450,207	—	—	—	—	999,388	33,549,455
1960 .....	13,515	458,834	3	102	—	—	1,035,914	35,169,280
1961 .....	14,429	511,652	—	—	—	—	1,054,029	37,375,868
1962 .....	16,375	612,589	—	—	299	11,186	998,502	37,353,960
	Ontario		Manitoba		Saskatchewan		Alberta	
1953 .....	2,182,437	75,119,481	131,309	4,519,656	88,327	3,040,215	65	2,237
1954 .....	2,361,385	80,452,387	134,944	4,597,542	101,785	3,467,815	195	6,644
1955 .....	2,523,040	87,095,340	123,888	4,276,614	83,580	2,885,182	214	7,387
1956 .....	2,513,912	86,604,268	120,232	4,141,992	82,687	2,848,567	119	4,100
1957 .....	2,578,206	86,498,811	120,008	4,026,268	75,236	2,524,168	416	13,957
1958 .....	2,716,514	92,307,146	87,356	2,968,357	86,590	2,942,328	282	9,582
1959 .....	2,683,449	90,083,383	51,186	1,718,314	78,588	2,638,199	200	6,714
1960 .....	2,732,673	92,774,248	52,762	1,791,270	84,775	2,878,111	191	6,484
1961 .....	2,637,720	93,533,551	57,747	2,047,709	70,784	2,510,000	171	6,064
1962 .....	2,393,817	89,552,694	61,124	2,286,649	67,783	2,535,762	108	4,040
	British Columbia		Northwest Territories		Yukon		Canada	
1953 .....	264,976	9,120,474	289,929	9,979,356	66,080	2,274,474	4,055,723	139,597,985
1954 .....	268,508	9,148,068	308,563	10,512,741	82,208	2,800,826	4,366,440	148,764,611
1955 .....	252,979	8,732,835	321,321	11,092,001	72,201	2,492,379	4,541,962	156,788,528
1956 .....	196,692	6,776,040	352,669	12,149,447	72,001	2,480,434	4,383,863	151,024,080
1957 .....	229,113	7,686,741	340,018	11,407,604	73,962	2,481,425	4,433,894	148,757,143
1958 .....	210,612	7,156,596	343,838	11,683,615	67,745	2,301,975	4,571,347	155,334,370
1959 .....	184,312	6,187,354	405,922	13,626,802	66,960	2,247,847	4,483,416	150,508,275
1960 .....	212,859	7,226,563	418,104	14,194,631	78,115	2,652,004	4,628,911	157,151,527
1961 .....	164,467	5,832,000	407,474	14,449,028	66,878	2,371,494	4,473,699	158,637,366
1962 .....	169,683	6,347,841	393,433	14,718,329	54,086	2,023,357	4,155,210	155,446,407

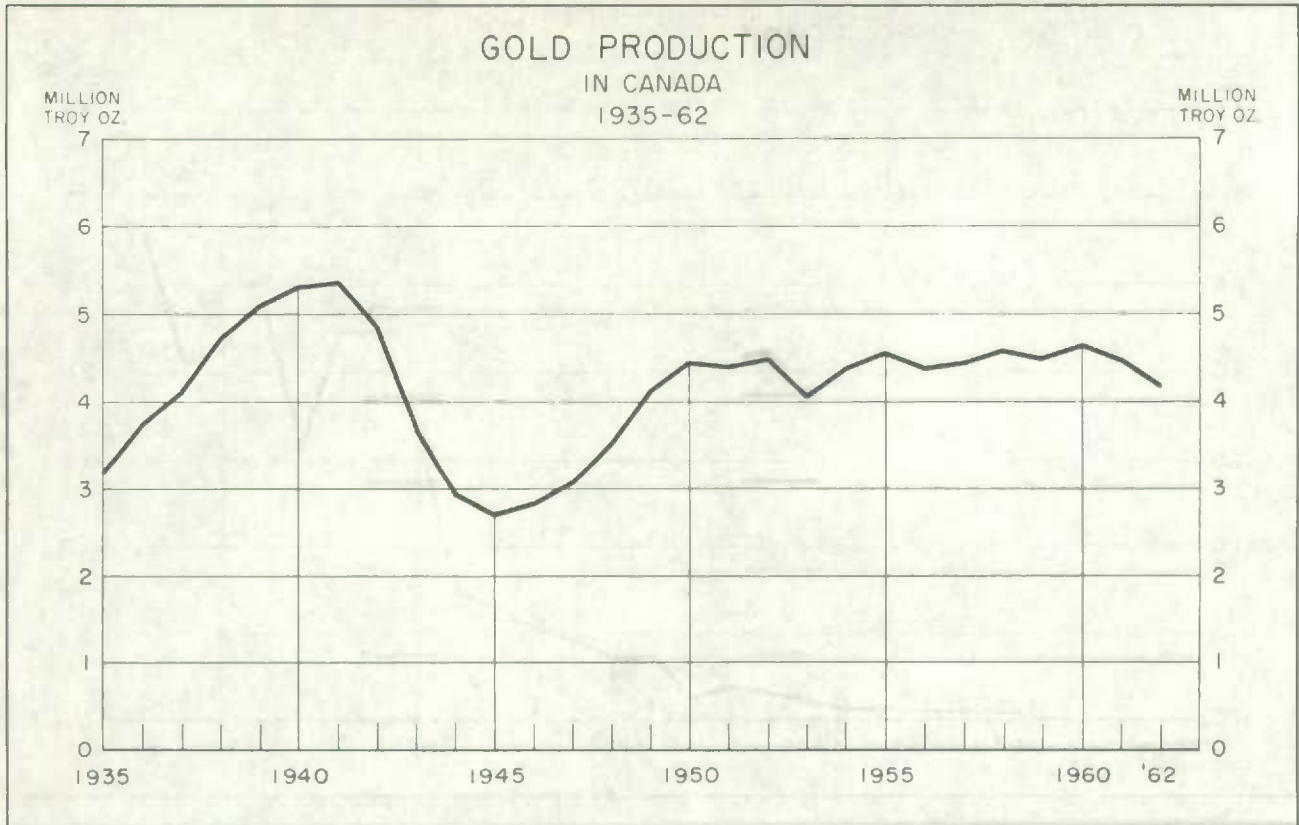
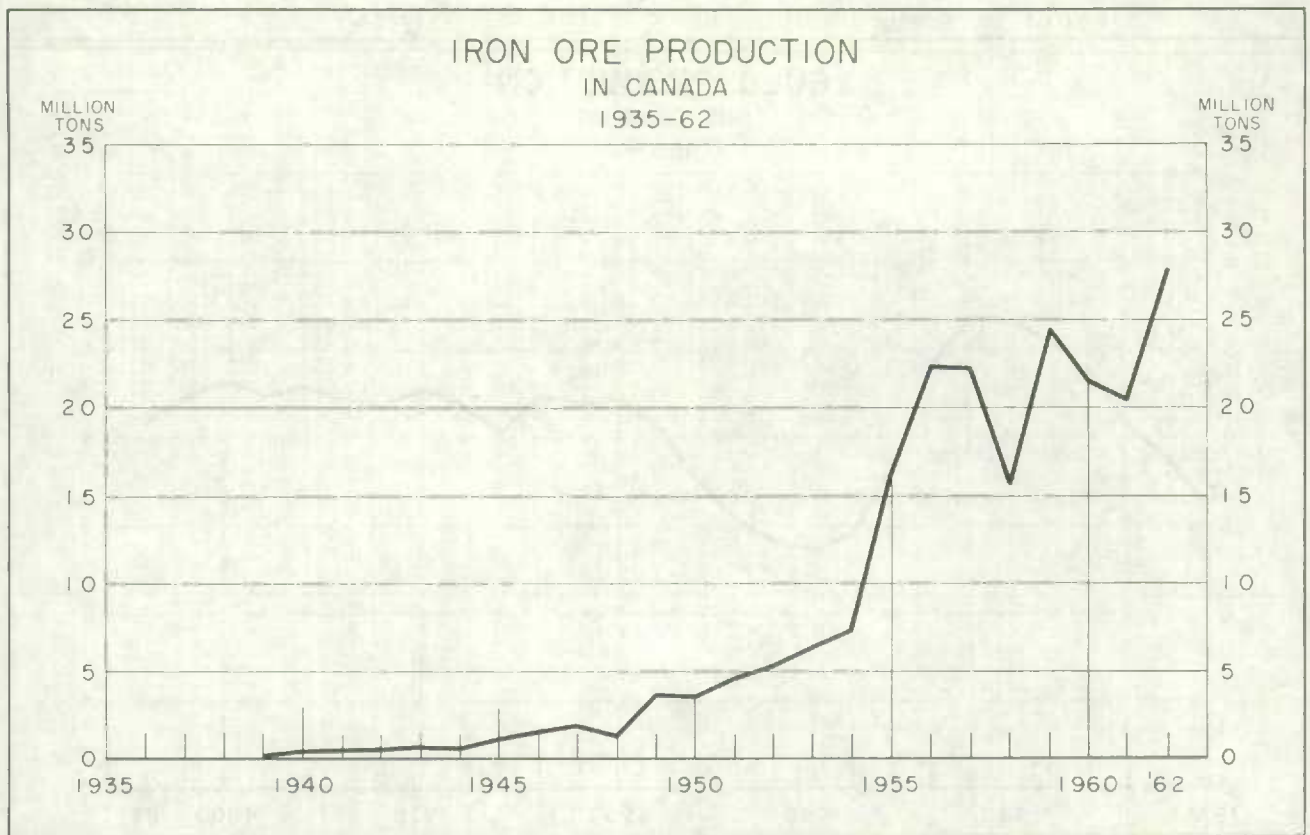


TABLE 16. IRON ORE

Year	Producers' shipments		Imports		Exports	
	Short tons	Value	Short tons	Value	Short tons	Value
		\$		\$		\$
1953 .....	6,509,818	44,102,944	4,167,571	28,193,710	4,819,975	30,842,991
1954 .....	7,361,598	49,666,507	3,035,191	20,415,600	6,126,938	39,718,740
1955 .....	16,283,177	110,435,850	4,538,789	31,563,361	14,568,960	99,814,106
1956 .....	22,348,278	160,362,118	5,068,861	38,722,103	20,265,370	144,442,550
1957 .....	22,272,174	167,221,425	4,539,029	36,386,788	20,129,501	152,281,394
1958 .....	15,726,323	126,131,181	3,412,977	28,932,053	13,878,272	107,674,258
1959 .....	24,488,325	192,666,101	2,801,001	27,128,891	20,778,786	157,814,102
1960 .....	21,550,830	175,082,523	5,056,348	48,370,303	18,559,400	151,678,119
1961 .....	20,359,003	187,950,047	4,628,154	47,433,053	16,652,346	142,565,982
1962 .....	27,898,713	264,608,450	5,157,397	56,324,342	24,243,249	220,521,995

**TABLE 17. LEAD**

Year	Production of primary lead in all forms <sup>1</sup>		Production, refined lead <sup>2</sup>	Exports				Consumption, refined lead
	Tons	Value		Lead contained in ore		Pig lead		
			Tons	Value	Tons	Value	Tons	Value
1953	193,706	50,076,822	165,752	61,883	14,784,744	102,879	22,976,167	67,718
1954	218,495	58,250,831	166,005	59,755	14,568,258	118,409	25,802,738	67,947
1955	202,762	58,314,500	148,811	58,164	15,034,498	92,704	22,078,426	66,222
1956	188,854	58,582,651	147,865	49,974	13,547,850	79,633	21,451,906	65,676
1957	181,484	50,670,407	142,935	44,650	10,623,417	84,541	18,862,323	50,083
1958	186,680	42,413,805	132,987	54,081	10,677,273	92,351	15,376,517	47,746
1959	186,696	39,616,835	135,296	53,726	9,814,916	92,252	15,183,277	49,414
1960	205,650	43,926,888	158,510	51,336	9,086,739	96,449	15,958,094	44,450
1961	230,435	47,054,765	171,833	70,967	9,131,987	117,637	18,189,953	49,673
1962	190,609	37,816,785	152,217	59,450	7,855,245	125,802	17,726,724	52,663

<sup>1</sup> Lead in base bullion, plus recoverable lead in ores exported.<sup>2</sup> Includes lead from foreign ores.**TABLE 18. Production of Lead in all Forms, by Provinces**

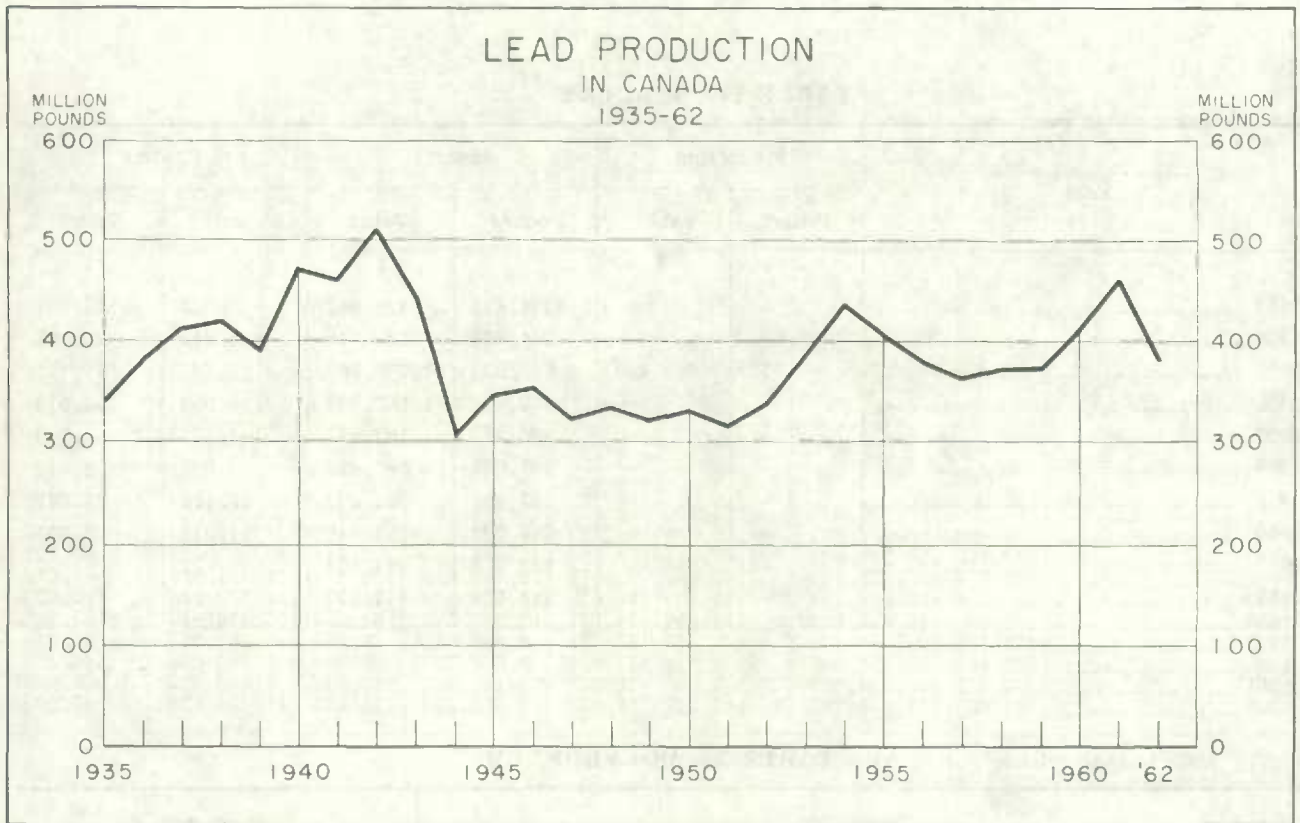
Year	Newfoundland		Nova Scotia		New Brunswick		Quebec	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
1953	17,702	4,576,214	1,826	472,074	—	—	9,237	2,387,930
1954	18,526	4,939,054	2,093	558,013	—	—	7,818	2,084,271
1955	17,855	5,135,085	1,990	572,213	766	220,403	5,608	1,612,862
1956	22,788	7,068,813	711	220,521	424	147,204	2,823	891,145
1957	24,512	6,843,665	—	—	1,170	326,663	2,709	756,324
1958	23,980	5,448,339	—	—	94	21,377	3,150	715,620
1959	22,457	4,765,328	—	—	—	—	2,910	617,412
1960	24,022	5,131,091	—	—	—	—	2,169	570,195
1961	21,968	4,485,938	—	—	—	—	3,392	692,694
1962	24,947	4,949,579	2,516	499,169	894	177,370	4,951	982,348



**TABLE 18. Production of Lead in all Forms, by Provinces - Concluded**

Year	Ontario		British Columbia		Yukon		Canada	
	Tons	Value \$	Tons	Value \$	Tons	Value \$	Tons	Value \$
1953 .....	328	84,892	148,817	38,472,263	15,796	4,083,449	193,706	50,076,822
1954 .....	1,408	375,321	171,768	45,793,259	16,882	4,500,913	218,495	58,250,831
1955 .....	1,927	554,148	161,492	46,445,214	13,124	3,774,575	202,762	58,314,500
1956 .....	1,505	466,876	147,701	45,816,877	12,802	3,971,215	188,854	58,582,651
1957 .....	506	141,354	140,094	39,114,378	12,493	3,488,023	181,484	50,670,407
1958 .....	1,256	285,502	147,417	33,493,047	10,783	2,449,920	186,680	42,413,805
1959 .....	1,611	341,902	148,922	31,601,233	10,796	2,290,960	186,696	39,616,835
1960 .....	831	177,490	166,947	35,659,900	10,144	2,166,638	205,650 <sup>1</sup>	43,926,888
1961 .....	835	170,562	192,800	39,369,815	8,385	1,712,198	230,435 <sup>2</sup>	47,054,765
1962 .....	1,128	223,759	144,239	28,617,048	8,126	1,612,263	190,609 <sup>3</sup>	37,816,785

<sup>1</sup> Includes 1,037 tons from Manitoba in 1960.  
<sup>2</sup> Includes 3,054 tons from Manitoba in 1961.  
<sup>3</sup> Includes 3,807 tons from Manitoba in 1962.



**TABLE 19. MAGNESIUM**

Year	Production of refined magnesium		Year	Production of refined magnesium	
	Pounds	Value \$		Pounds	Value \$
1953 .....	...	5,295,840 <sup>1</sup>	1958 .....	13,591,705	4,064,825
1954 .....	...	4,101,642 <sup>1</sup>	1959 .....	12,204,448	3,179,515
1955 .....	...	6,585,409 <sup>1</sup>	1960 .....	14,577,138	4,313,987
1956 .....	19,212,298	6,079,890	1961 .....	15,270,618	4,307,570
1957 .....	16,770,371	5,254,896	1962 .....	16,469,917	4,611,576

<sup>1</sup> Includes calcium in 1950-55.

TABLE 20. MANGANESE ORE

Year	Production		Imports	
	Tons	Value	Tons	Value
		\$		\$
1953 .....	—	—	66,682	2,719,863
1954 .....	—	—	48,962	2,277,043
1955 .....	—	—	175,282	7,338,269
1956 .....	...	1,900	207,977	9,137,278
1957 .....	—	—	131,318	7,519,746
1958 .....	—	—	42,060	1,722,965
1959 .....	—	—	118,455	5,017,112
1960 .....	—	—	56,350	2,543,763
1961 .....	—	—	76,016	3,465,313
1962 .....	—	—	90,725	4,037,672

TABLE 21. MERCURY

Year	Production		Imports		Exports	
	Pounds	Value	Pounds	Value	Pounds	Value
		\$		\$		\$
1953 .....	—	—	196,412	436,040	7,018	18,857
1954 .....	—	—	244,783	632,145	6,310	20,907
1955 .....	75	250	555,526	1,930,987	3,781	15,131
1956 .....	—	—	450,006	1,500,033	5,953	18,518
1957 .....	—	—	400,710	1,167,967	1,425	3,749
1958 .....	—	—	197,073	607,922	2,830	6,821
1959 .....	—	—	141,219	363,678	10,458	25,072
1960 .....	—	—	243,091	593,447	1,918	3,877
1961 .....	—	—	312,913	773,164	..	..
1962 .....	—	—	245,059	417,927	..	..

TABLE 22. MOLYBDENUM

Year	Shipments			Year	Shipments		
	Concentrates	Mo. content	Value		Concentrates	Mo. content	Value
	Tons	Pounds			Tons	Pounds	
		\$			\$		
1953 .....	184	194,344	215,527	1958 .....	...	888,264	1,152,838
1954 .....	411	451,450	457,912	1959 .....	...	748,566	940,596
1955 .....	762	833,506	823,954	1960 .....	...	767,621	1,015,380
1956 .....	705	842,263	955,828	1961 .....	...	771,358	1,092,201
1957 .....	633	783,739	1,166,557	1962 .....	...	797,452	1,228,672

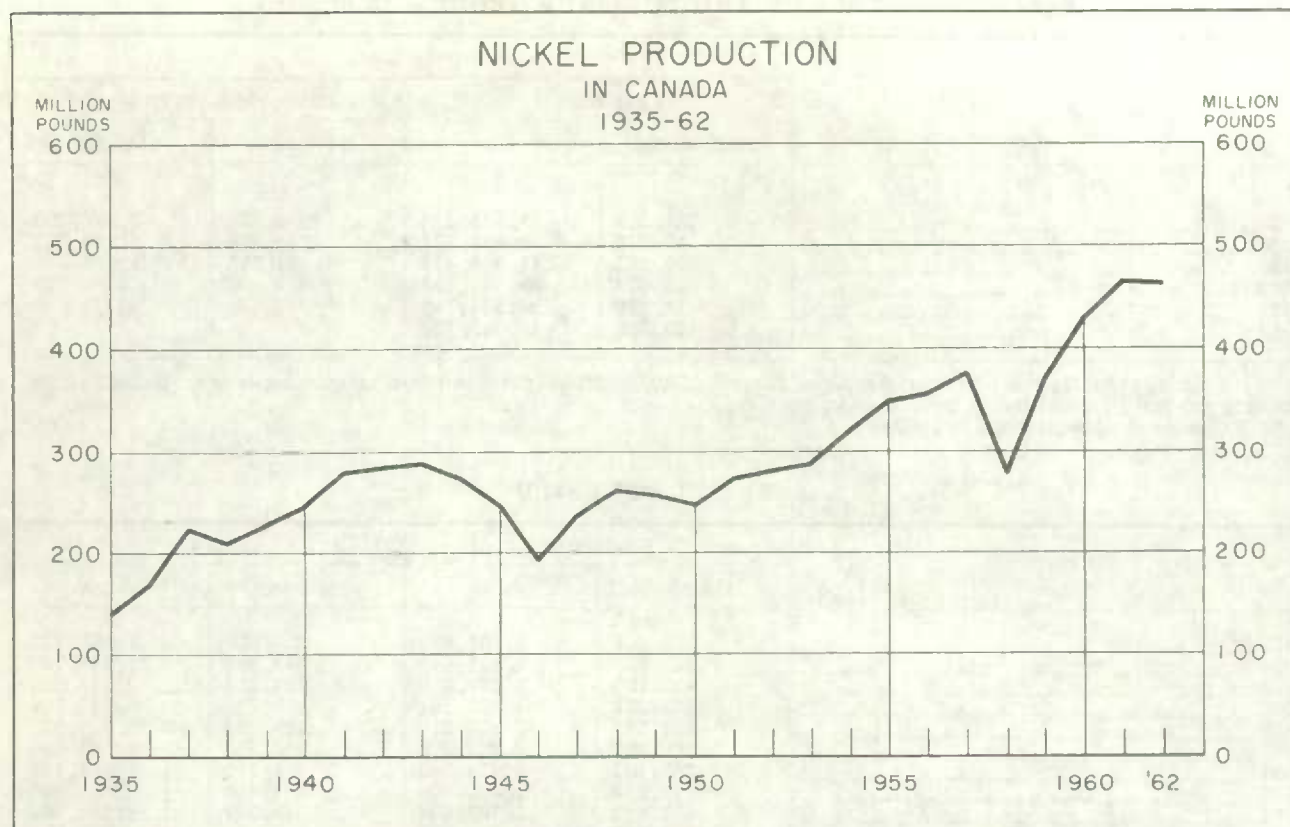


TABLE 23. NICKEL

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
		\$		\$		\$
1953	143,643	160,430,098	63,909	70,312,715	79,909	90,900,597
1954	166,299	180,173,392	65,823	72,862,335	91,410	107,828,514
1955	174,928	215,866,007	65,954	79,045,411	106,473	134,765,810
1956	178,515	222,204,860	70,715	86,112,992	104,356	135,044,662
1957	187,958	258,977,309	73,694	98,816,520	103,258	147,859,840
1958	139,559	194,142,019	67,659	92,495,804	85,168	118,786,031
1959	186,550	257,008,801	65,657	88,771,202	102,111	133,227,349
1960	214,506	295,640,279	73,910	99,778,767	108,350	142,549,495
1961	232,991	351,261,720	92,938	128,057,056	133,504	187,213,732
1962	232,068	385,224,707	77,410	117,356,387	121,712	185,517,667

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

TABLE 24. METALS OF THE PLATINUM GROUP

Year	Production <sup>1</sup>			
	Platinum		Palladium, rhodium, iridium, etc.	
	Troy ounces	Value	Troy ounces	Value
		\$		\$
1953	137,545	12,550,981	166,018	7,495,409
1954	154,356	12,950,469	189,350	7,956,087
1955	170,494	14,747,732	214,252	8,321,633
1956	151,357	15,725,992	163,451	6,681,098

See footnote at end of table.

TABLE 24. METALS OF THE PLATINUM GROUP - Concluded

Year	Production <sup>1</sup>			
	Platinum		Palladium, rhodium, iridium, etc.	
	Troy ounces	Value	Troy ounces	Value
		\$		\$
1957 .....	199,565	17,835,124	216,582	7,896,209
1958 .....	146,092	9,481,371	154,366	4,840,072
1959 .....	150,382	11,015,449	177,713	5,916,989
1960 platinum group .....	483,604	28,873,508	<sup>2</sup>	<sup>2</sup>
1961 " " .....	418,278	24,534,349	<sup>2</sup>	<sup>2</sup>
1962 " " .....	453,526	28,085,528	<sup>2</sup>	<sup>2</sup>

<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 1960-62.

TABLE 25. SELENIUM

Year	Production		Exports	
	Pounds	Value	Pounds	Value
		\$		\$
1953 .....	262,346	1,101,854	253,620	1,066,824
1954 .....	323,529	1,617,645	344,292	1,943,752
1955 .....	427,109	3,203,319	334,215	2,555,689
1956 .....	330,389	4,460,252	409,729	6,342,748
1957 .....	321,392	3,535,312	228,051	2,739,020
1958 .....	306,990	2,302,426	250,351	1,700,906
1959 .....	368,107	2,576,749	325,712	1,846,484
1960 .....	521,638	3,651,466	404,410	2,796,407
1961 .....	430,612	2,798,978	345,800	2,251,502
1962 .....	506,015	2,799,929	325,600	2,033,978

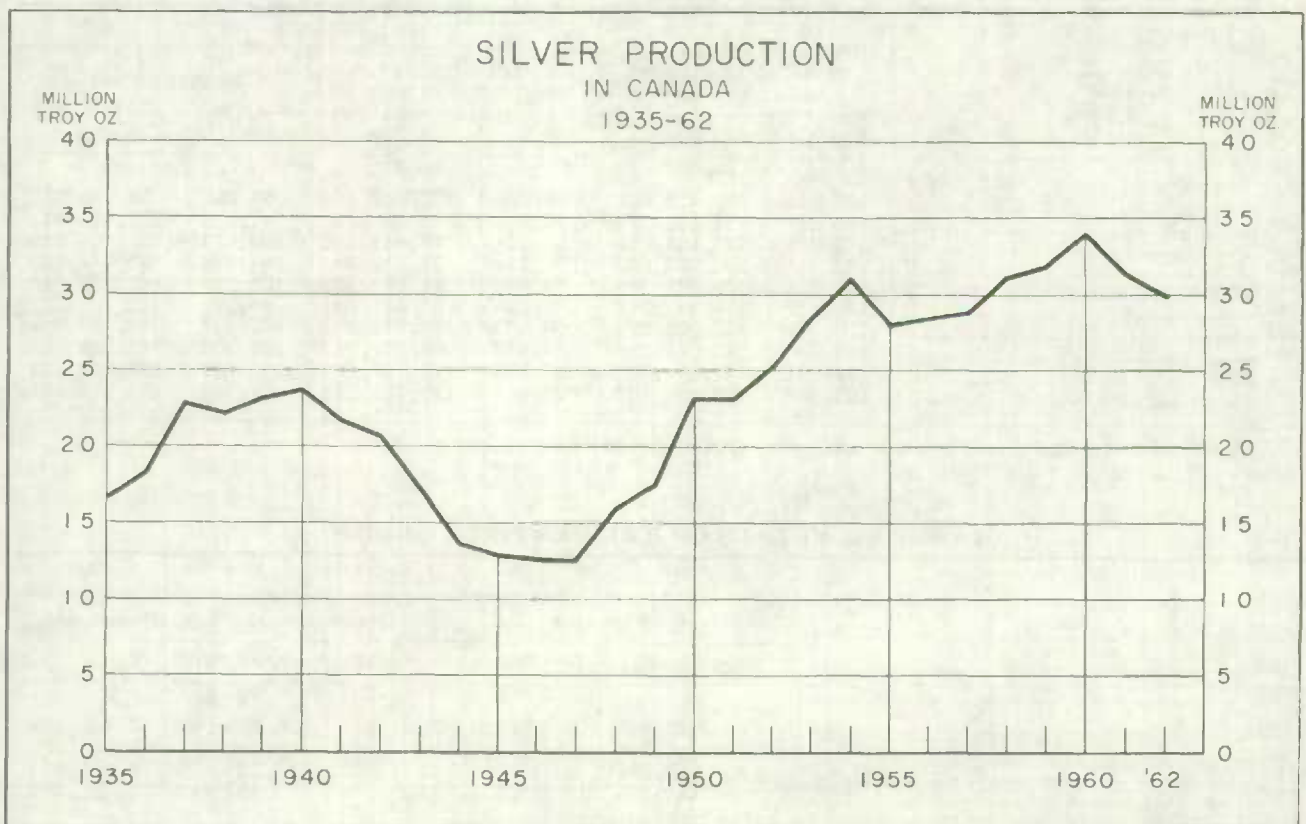


TABLE 26. SILVER

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
		\$		\$		\$
1953 .....	28,299,335	23,774,271	5,686,518	4,613,352	14,632,914	12,231,682
1954 .....	31,117,949	25,907,870	8,672,340	6,961,088	14,467,015	11,991,817
1955 .....	27,984,204	24,676,472	5,873,873	4,857,948	16,598,577	14,485,037
1956 .....	28,431,847	25,497,681	6,924,414	5,871,438	14,341,753	12,821,395
1957 .....	28,823,298	25,182,915	5,979,459	4,943,154	12,799,990	11,691,463
1958 .....	31,163,470	27,053,007	5,098,788	4,274,488	16,026,550	14,279,596
1959 .....	31,923,969	28,022,860	6,814,865	6,210,175	15,140,830	13,511,177
1960 .....	34,016,829	30,244,363	8,897,402	8,255,194	12,761,063	11,315,369
1961 .....	31,381,977	29,580,651	10,352,700	9,454,289	10,783,414	10,093,541
1962 .....	29,955,465	34,897,604	8,801,332	9,104,528	9,445,094	10,941,526

TABLE 27. TELLURIUM

Year	Production		Year	Production	
	Pounds	Value		Pounds	Value
		\$			\$
1953 .....	4,694	8,215	1958 .....	38,250	65,025
1954 .....	8,171	14,300	1959 .....	13,023	27,999
1955 .....	9,014	15,774	1960 .....	44,682	156,388
1956 .....	7,867	13,767	1961 .....	77,609	376,404
1957 .....	31,524	55,167	1962 .....	61,211	367,466

TABLE 28. TIN

Year	Production <sup>1</sup> of tin		Imports in blocks, pigs		Consumption
	Tons	Value	Tons	Value	Tons
		\$		\$	
1953 .....	322 <sup>1</sup>	581,746	4,146	8,263,530	4,424
1954 .....	164 <sup>1</sup>	263,359	4,296	7,441,782	4,036
1955 .....	246 <sup>1</sup>	408,030	4,836	8,813,544	4,502
1956 .....	378 <sup>1</sup>	670,441	4,227	8,194,367	4,575
1957 .....	355 <sup>1</sup>	580,342	4,654	8,538,741	4,057
1958 .....	398	625,260	3,876	7,060,387	3,688
1959 .....	374	630,004	4,686	9,181,672	...
1960 .....	312	522,243	4,220	8,257,625	...
1961 .....	520	727,578	3,948	8,893,408	...
1962 .....	344	447,469	2,547	6,203,708	...

<sup>1</sup> Tin content of exported tin concentrates and in tin-lead alloy.

TABLE 29. TITANIUM ORE

Year	Production		Year	Production	
	Tons	Value		Tons	Value
		\$			\$
1953 .....	9,294	80,085	1958 .....	—	—
1954 .....	1,541	9,462	1959 .....	26,777	129,565
1955 .....	1,484	10,634	1960 .....	2,947	16,265
1956 .....	2,310	16,561	1961 .....	—	—
1957 .....	10,770	97,075	1962 .....	—	—

Note: Titanium ore shipped to other than Canadian smelters.

TABLE 30. TUNGSTEN

Year	Production of tungsten concentrates			Imports of tungsten-bearing ores	
	Crude	WO <sub>3</sub> content	Value	Pounds	Value
	pounds		\$		\$
1953 .....	6,307,717	2,446,028	5,689,160	254,100	284,650
1954 .....	3,237,746	2,170,633	5,795,781	294,312	244,473
1955 .....	3,255,100	1,942,770	5,508,437	91,800	128,137
1956 .....	3,401,712	2,271,437	6,362,368	123,800	160,555
1957 .....	2,994,000	1,921,483	5,279,275	230,700	147,711
1958 .....	1,022,000	690,978	1,898,455	884,100	300,155
1959 .....	—	—	—	840,000	405,508
1960 .....	—	—	—	1,156,900	963,008
1961 .....	—	—	—	501,800	403,327
1962 .....	—	—	—	2,854,300	858,397

TABLE 31. 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
		\$			\$
1941-53 .....	...	...	1958 .....	26,805,232	279,538,471
1954 .....	...	26,373,052 <sup>1</sup>	1959 .....	31,784,189	331,143,043
1955 .....	...	26,031,604 <sup>1</sup>	1960 .....	25,495,369	269,938,192
1956 .....	4,561,060	45,732,145	1961 .....	19,281,465	195,691,624
1957 .....	13,271,414	136,304,384	1962 .....	16,862,823	151,425,006

<sup>1</sup> Value of refinery products.

TABLE 32. ZINC

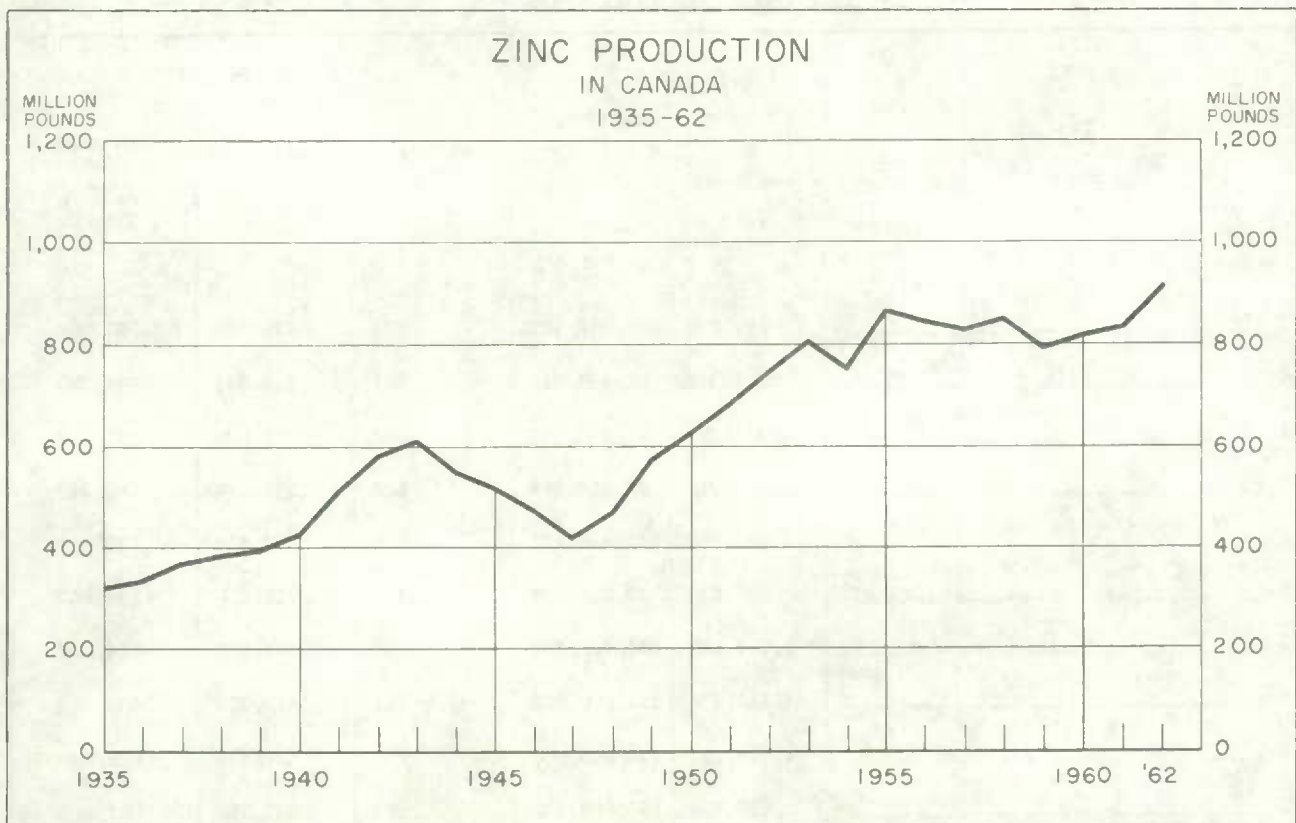
Year	Production, primary zinc in all forms		Production, refined zinc	Consumption, refined zinc	Exports				
	Tons	Value			Zinc contained in ore		Refined zinc		
			Tons	Value	Tons	Value	Tons	Value	
		\$				\$			\$
1953 .....	401,762	96,101,388	250,961	50,717	192,657	22,923,232	158,388	34,292,884	
1954 .....	376,491	90,207,265	213,775	46,735	180,172	18,838,888	206,038	39,188,377	
1955 .....	433,357	118,306,466	256,542	66,653	190,585	22,988,483	213,837	47,107,303	
1956 .....	422,632	125,437,344	255,564	59,181	199,313	26,484,600	183,728	47,013,213	
1957 .....	413,741	100,042,533	247,316	52,714	187,141	20,790,076	202,007	43,481,140	
1958 .....	425,099	92,501,496	252,093	56,098	217,823	21,577,630	195,708	33,427,794	
1959 .....	398,008	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 .....	457,144	110,628,845	280,158	70,815	242,457	19,228,728	210,723	40,775,571	

TABLE 33. Production of Zinc in all Forms, by Provinces

Year	Newfoundland		Nova Scotia		New Brunswick		Quebec		Ontario	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$		\$
1953	28,002	6,698,029	7,349	1,757,964	—	—	100,430	24,022,766	86	20,546
1954	30,002	7,188,595	8,493	2,034,810	—	—	107,001	25,637,532	710	170,122
1955	28,636	7,817,635	8,018	2,188,957	—	—	101,431	27,690,668	1,548	422,556
1956	34,680	10,293,055	2,088	619,841	530	157,480	85,973	25,516,714	1,227	364,218
1957	35,698	8,631,847	—	—	3,314	801,260	74,295	17,964,469	11,296	2,731,334
1958	33,870	7,370,102	—	—	3,162	687,989	56,923	12,386,340	46,239	10,061,643
1959	31,674	7,753,838	—	—	—	—	47,058	11,519,794	44,982	11,011,498
1960	34,208	9,133,517	—	—	—	—	49,807	13,298,602	45,230	12,076,326
1961	34,639	8,722,020	—	—	—	—	54,005	13,598,467	51,937	13,077,755
1962	34,199	8,276,206	897	216,972	3,296	797,753	68,840	16,659,250	62,281	15,071,881

Year	Manitoba		Saskatchewan		British Columbia		Yukon	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
1953	15,766	3,771,315	49,965	11,951,537	191,150	45,723,183	9,014	2,156,046
1954	16,253	3,894,226	50,670	12,140,475	151,539	36,308,784	11,823	2,832,741
1955	17,966	4,904,725	48,960	13,366,168	215,886	58,936,877	10,912	2,978,881
1956	17,904	5,313,968	45,335	13,468,767	224,323	66,579,127	10,526	3,124,194
1957	13,729	3,319,758	45,070	10,897,967	221,774	53,626,157	8,560	2,069,741
1958	11,512	2,505,054	48,328	10,516,130	217,304	47,285,427	7,761	1,688,811
1959	15,702	3,843,977	46,877	11,475,377	203,092	49,716,804	6,623	1,621,375
1960	24,390	6,512,255	42,703	11,401,580	203,833	54,423,436	6,702	1,789,287
1961	46,509	11,710,925	28,360	7,141,004	194,486	48,971,608	6,069	1,528,100
1962	51,312	12,417,538	29,740	7,197,200	200,324	48,478,456	6,255	1,513,589



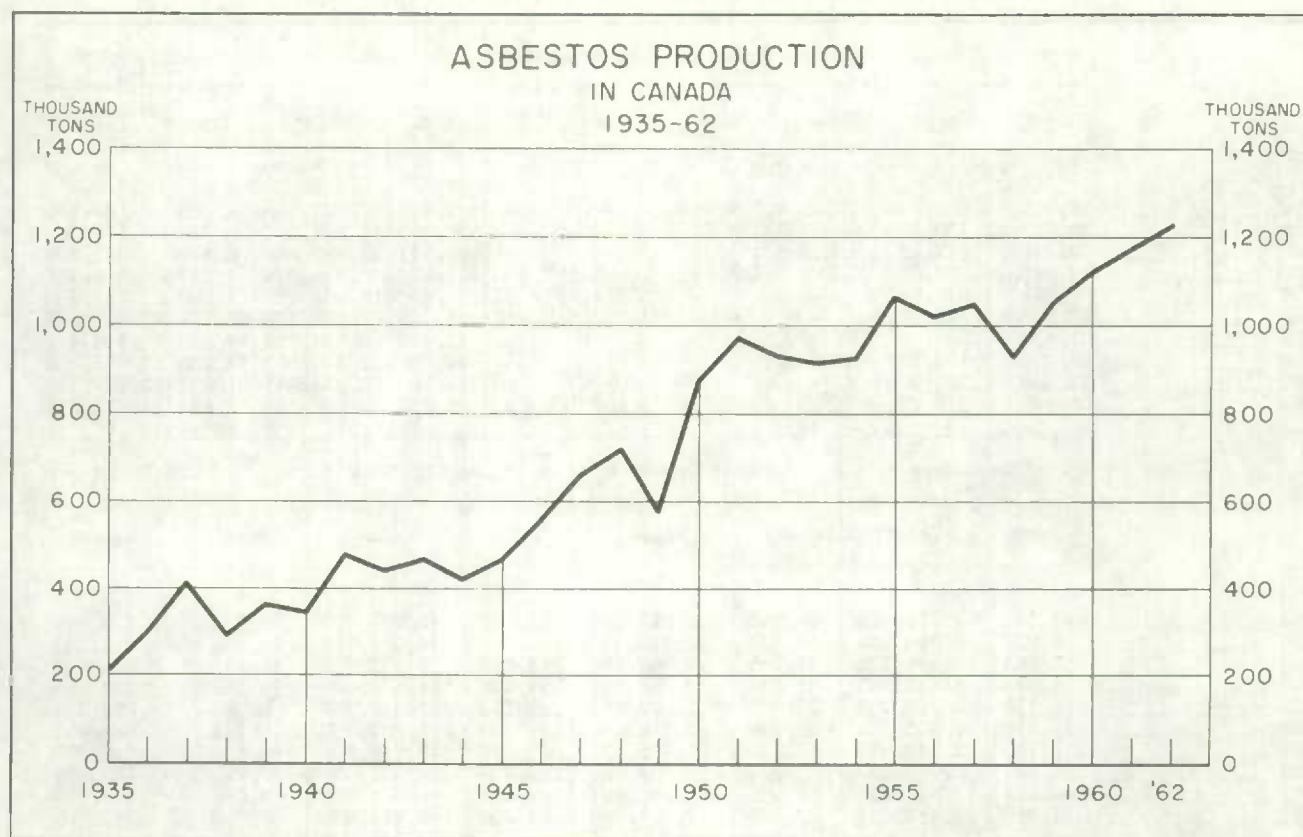


TABLE 34. ASBESTOS

Year	Producers' shipments		Exports		
			Crude	Milled fibres	Waste, refuse or shorts
	Tons	Value \$	Tons	Tons	Tons
1953 .....	911, 226	86, 052, 895	638	316, 588	561, 304
1954 .....	924, 116	86, 409, 212	641	312, 844	574, 243
1955 .....	1, 063, 802	96, 191, 317	586	365, 980	635, 261
1956 .....	1, 014, 249	99, 859, 969	560	377, 044	586, 317
1957 .....	1, 046, 086	104, 489, 431	638	393, 311	636, 611
1958 .....	925, 331	92, 276, 748	483	318, 280	547, 867
1959 .....	1, 050, 429	107, 433, 344	416	401, 583	611, 923
1960 .....	1, 118, 456	121, 400, 015	241	458, 053	610, 199
1961 .....	1, 173, 695	128, 955, 900	176	527, 324	589, 380
1962 .....	1, 223, 509	132, 060, 710	182	532, 020	632, 468



TABLE 35. ARSENIOS OXIDE

Year	Production (crude and refined) <sup>1</sup>		Exports (crude and refined) <sup>1</sup>	
	Pounds <sup>2</sup>	Value	pounds	Value
		\$		\$
1953 .....	1,403,740	56,150	935,300	39,675
1954 .....	1,180,350	48,333	1,422,600	58,871
1955 .....	1,571,787	69,159	940,600	40,794
1956 .....	1,790,381	77,612	1,168,100	50,482
1957 .....	3,697,317	137,112	3,229,800	119,616
1958 .....	2,323,320	94,542	1,703,200	67,731
1959 .....	1,578,307	63,786	1,130,400	46,460
1960 .....	1,724,326	70,400	1,054,200	37,908
1961 .....	419,300	16,772	244,500	10,263
1962 .....	186,250	7,950	100	178

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

<sup>2</sup> Data for 1953-62 include some arsenious oxide recovered from foreign ores.

TABLE 36. BARITE

Year	Producers' shipments		Imports	
	Tons	Value	Tons	Value
		\$		\$
1953 .....	247,227	2,220,292	1,207	40,143
1954 .....	221,472	2,003,796	1,236	39,264
1955 .....	253,736	2,277,166	1,449	46,017
1956 .....	320,835	3,031,034	1,475	50,828
1957 .....	228,048	2,992,913	1,831	58,009
1958 .....	195,719	2,196,384	1,382	56,644
1959 .....	238,967	2,254,582	1,662	64,468
1960 .....	154,292	1,462,212	2,021	91,179
1961 .....	191,404	1,799,119	1,890	94,248
1962 .....	229,271	2,165,862	2,427	114,891

TABLE 37. FELDSPAR

Year	Producers' shipments		Imports		Exports	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1953 .....	21,246	347,164	350	7,085	6,848	64,234
1954 .....	16,096	301,049	398	8,078	1,056	28,206
1955 .....	18,152	355,879	137	3,106	1,426	38,125
1956 .....	18,153	364,849	196	4,758	1,804	48,368
1957 .....	20,450	393,284	241	5,562	4,047	72,198
1958 .....	20,387	359,966	1,140	22,753	9,956	160,621
1959 .....	17,953	301,372	1,161	23,067	7,552	115,111
1960 .....	13,862	239,273	1,338	27,545	3,183	73,811
1961 .....	10,507	229,626	1,721	36,235	2,626	62,786
1962 .....	10,000	220,000	1,901	43,846	3,698	87,499

## MINERAL STATISTICS

TABLE 38. FLUORSPAR

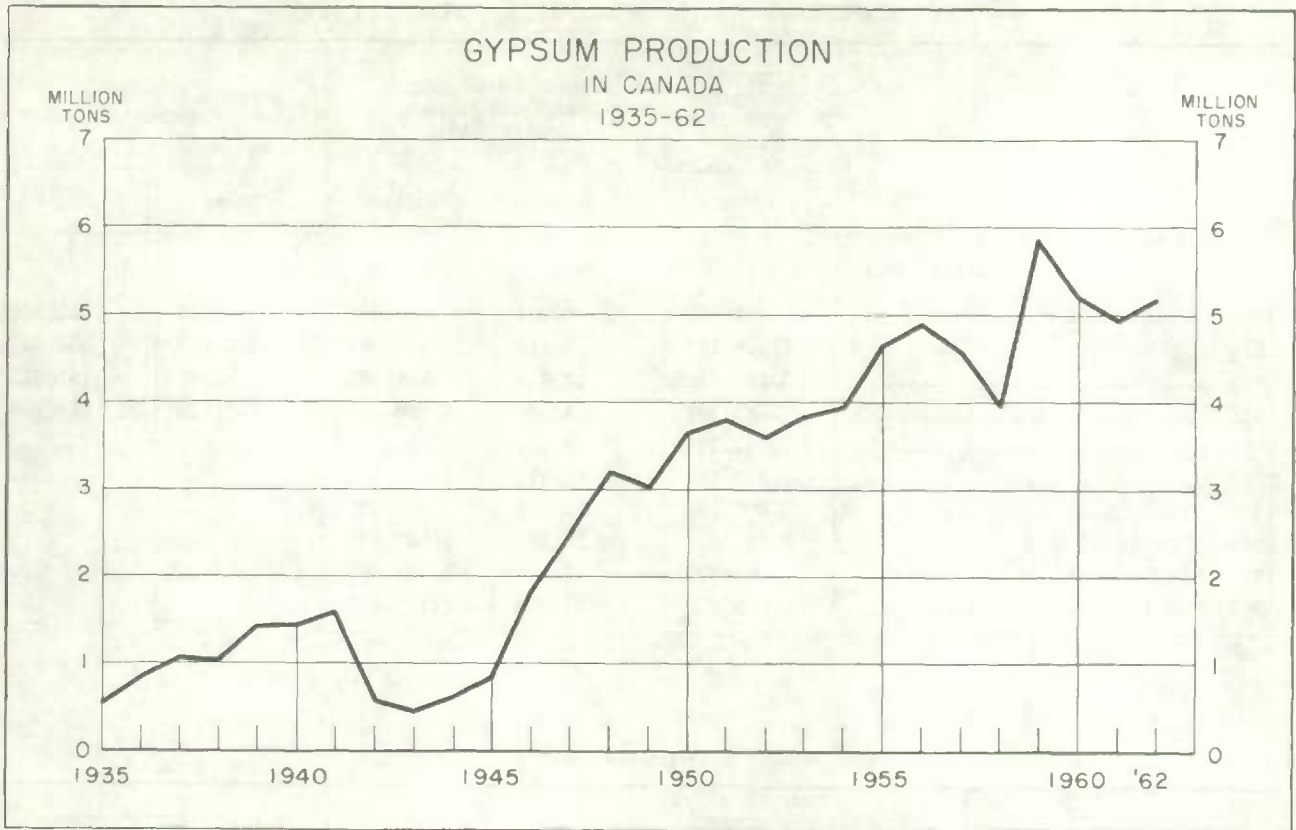
Year	Producers' shipments		Imports		Exports	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1953 .....	88,569	2,670,585	20,161	546,915	..	..
1954 .....	118,969	2,987,026	16,240	382,935	..	..
1955 .....	128,114	2,708,437	21,774	518,002	58,390	1,460,844
1956 .....	140,071	3,407,582	28,148	690,779	78,380	1,941,500
1957 .....	66,245	1,756,841	14,547	377,706	23,630	590,750
1958 .....	...	1,542,589	30,408	763,438	7	980
1959 .....	...	1,850,497	26,588	718,774	3,774	73,078
1960 .....	...	1,921,820	59,690	1,486,107	10,312	311,989
1961 .....	..	1,990,200	32,769	914,221	2,048	53,326
1962 .....	..	1,870,184	67,847	2,052,056	4	10,366

TABLE 39. 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			
1953 .....	3,466	366,528	125,740	217,066	481,982	320,688
1954 .....	2,463	254,534	54,385	156,516	548,824	199,612
1955 .....	—	—	64,798	202,864	561,394	761
1956 .....	—	—	87,926	260,000	815,384	200
1957 .....	—	—	74,089	237,333	748,732	160
1958 .....	—	—	53,219	166,056	909,226	—
1959 .....	—	—	64,014	224,204	976,250	—
1960 .....	—	—	75,714	236,148	905,756	—
1961 .....	1	146	47,450	215,788	945,258	—
1962 .....	—	—	58,351	254,447	1,362,492	—

TABLE 40. GYPSUM

Year	Producers' shipments		Exports of crude gypsum	
	Tons	Value	Tons	Value
		\$		\$
1953 .....	3,841,457	7,399,884	2,769,990	3,794,083
1954 .....	3,950,422	7,094,871	2,830,945	4,204,603
1955 .....	4,667,901	8,037,153	3,039,192	4,930,626
1956 .....	4,895,811	7,260,236	3,840,721	6,987,537
1957 .....	4,577,492	7,745,105	3,410,684	5,905,051
1958 .....	3,964,129	5,189,159	2,898,230	4,871,440
1959 .....	5,878,630	8,393,703	4,848,576	9,844,602
1960 .....	5,205,731	9,498,711	4,273,668	7,053,690
1961 .....	4,940,037	7,750,748	3,819,345	5,553,551
1962 .....	5,183,911	9,033,148	4,162,997	5,630,206



**TABLE 41. IRON OXIDES**

Year	Producers' shipments		Year	Producers' shipments	
	Tons	Value		Tons	Value
		\$			\$
1953 .....	10,308	195,801	1958 .....	1,632	113,390
1954 .....	5,798	183,507	1959 .....	1,235	108,286
1955 .....	7,702	162,512	1960 .....	909	76,780
1956 .....	8,803	186,225	1961 .....	808	68,199
1957 .....	7,518	187,211	1962 .....	821	61,332

**TABLE 42. LITHIA**

Year	Producers' shipments		Year	Producers' shipments	
	Pounds	Value		Pounds	Value
		\$			\$
1954 .....	17,052	6,300	1959 .....	2,756,280	1,422,153
1955 .....	162,512	114,376	1960 .....	204,666	84,135
1956 .....	4,789,380	2,643,950	1961 .....	536,190	392,871
1957 .....	5,140,257	2,827,143	1962 .....	484,500	650,000
1958 .....	3,853,322	2,047,880			

TABLE 43. MAGNESITIC DOLOMITE AND BRUCITE

Year	Shipments magnesitic dolomite and brucite	Imports of dead-burned, sintered and calcined magnesite		Exports of dead-burned refractories	
	Value	Tons	Value	Tons	Value
	\$		\$		\$
1953 .....	2,016,640	6,801	398,319	4,601	305,695
1954 .....	1,909,163	6,116	405,900	7,887	537,542
1955 .....	2,151,820	13,937	854,152	3,255	195,771
1956 .....	2,783,181	24,060	1,590,025	14,826	963,608
1957 .....	3,046,298	10,159	714,798	..	..
1958 .....	2,529,161	13,971	1,063,911	..	..
1959 .....	3,050,779	20,113	1,505,097	..	..
1960 .....	3,279,021	24,178	1,739,577	..	..
1961 .....	3,064,403	21,944	1,708,067	..	..
1962 .....	3,395,824	27,566	2,128,447	..	..

TABLE 44. MICA

Year	Producers' shipments		Year	Producers' shipments	
	Pounds	Value		Pounds	Value
		\$			\$
1953 .....	2,265,128	161,128	1958 .....	1,504,933	89,651
1954 .....	1,706,770	85,139	1959 .....	813,834	63,004
1955 .....	1,640,708	77,541	1960 .....	1,702,605	94,203
1956 .....	1,843,811	95,666	1961 .....	1,816,160	125,377
1957 .....	1,282,416	111,583	1962 .....	1,525,300	100,868

TABLE 45. MINERAL WATERS

Year	Producers' shipments		Year	Producers' shipments	
	Imperial gallons	Value		Imperial gallons	Value
		\$			\$
1953 .....	309,585	165,484	1958 .....	316,727	172,568
1954 .....	284,078	148,057	1959 .....	369,113	202,969
1955 .....	306,683	160,510	1960 .....	375,425	201,764
1956 .....	292,526	149,867	1961 .....	364,933	208,709
1957 .....	348,710	185,167	1962 .....	367,000	212,800

TABLE 46. NEPHELINE SYENITE

Year	Producers' shipments		Exports	
	Tons	Value	Tons	Value
		\$		\$
1953	113,345	1,576,271	76,375	1,120,781
1954	123,669	1,770,528	83,952	1,269,098
1955	146,068	2,099,512	118,275	1,753,117
1956	180,006	2,574,140	139,305	1,935,315
1957	200,016	2,754,060	164,342	2,235,843
1958	201,306	2,613,446	160,081	2,098,421
1959	228,722	2,930,932	178,120	2,345,341
1960	240,636	2,891,095	193,298	2,373,354
1961	240,320	2,572,169	194,598	2,249,348
1962	281,100	3,383,700	193,658	2,210,834

TABLE 47. PEAT MOSS

Year	Producers' shipments		Exports <sup>1</sup>	
	Tons	Value	Tons	Value
		\$		\$
1953	81,654	2,643,019	73,509	3,289,755
1954	99,272	3,018,622	87,333	4,499,952
1955	117,579	3,485,287	102,997	5,388,362
1956	128,054	4,240,714	113,346	6,068,845
1957	137,747	4,734,504	117,877	6,668,723
1958	149,013	4,778,660	129,138	7,507,463
1959	184,049	6,226,688	161,236	8,976,389
1960	185,784	6,088,138	157,490	8,825,540
1961	224,031	7,295,087	187,621	10,414,574
1962	232,445	7,669,367	205,222	10,999,085

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

TABLE 48. PHOSPHATE ROCK

Year	Producers' shipments		Imports	
	Tons	Value	Tons	Value
		\$		\$
1953	—	—	576,500	3,951,318
1954	—	—	644,860	4,577,633
1955	—	—	588,209	4,512,833
1956	—	—	627,643	5,185,597
1957	—	—	723,220	5,897,784
1958	—	—	744,164	6,854,243
1959	—	—	797,063	7,468,368
1960	—	—	941,998	8,320,129
1961	—	—	1,056,885	9,678,644
1962	—	—	1,155,966	10,842,509

TABLE 49. 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		\$
1953	408,257	186,650	1,450,698	1958	1,191,731	512,427	4,248,688
1954	687,928	311,159	2,663,499	1959	1,099,564	...	3,433,095
1955	878,452	403,986	3,740,383	1960	1,032,288	...	3,316,378
1956	1,046,740	473,605	4,538,785	1961	517,258	...	1,830,566 <sup>2</sup>
1957	1,166,416	515,096	4,808,228	1962	532,082	...	1,703,225

<sup>1</sup> Data for 1953-55 include sulphur content of acid made from roasting zinc sulphide concentrates at Arvida.

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

TABLE 50. QUARTZ

Year	Producers' shipments of quartz, quartzite, etc.		Exports of quartzite	
	Tons	Value \$	Tons	Value \$
1953.....	1,785,574	2,070,617	200,169	674,777
1954.....	1,716,151	1,574,893	162,474	547,821
1955.....	1,869,913	2,039,575	87,622	265,374
1956.....	2,142,234	3,036,543	181,196	564,173
1957.....	2,139,246	3,185,186	232,299	790,728
1958.....	1,453,656	2,538,150	17,074	72,797
1959.....	2,163,546	3,436,730	147,412	465,166
1960.....	2,260,766	3,266,705	13,057	44,505
1961.....	2,194,054	3,152,882	26,774	116,109
1962.....	2,010,104	3,556,724	156,205	489,999

TABLE 51.

Year	Imports, ganister		Imports of silex or crystallized quartz, ground or unground		Imports of flint and ground flint stones		Imports, silica sand	
	Tons	Value \$	Tons	Value \$	Tons	Value \$	Tons	Value \$
1953.....	286	4,303	30,534	1,733,477	1,106	14,358	703,221	1,928,438
1954.....	590	6,350	28,412	275,205	1,219	30,996	665,863	1,883,998
1955.....	456	8,163	24,517	252,237	803	25,549	735,458	2,146,088
1956.....	562	6,572	26,892	326,620	616	15,076	840,374	2,597,302
1957.....	667	10,094	13,718	186,882	528	17,632	744,367	2,407,633
1958.....	..	..	12,024	150,960	542	22,567	603,343	2,114,555
1959.....	..	..	13,815	184,451	786	26,477	792,129	2,525,319
1960.....	..	..	10,521	161,239	1,232	21,403	720,876	2,404,685
1961.....	..	..	10,327	191,336	1,339	30,953	693,220	2,490,688
1962.....	..	..	8,960	175,509	1,193	29,696	765,431	2,962,626

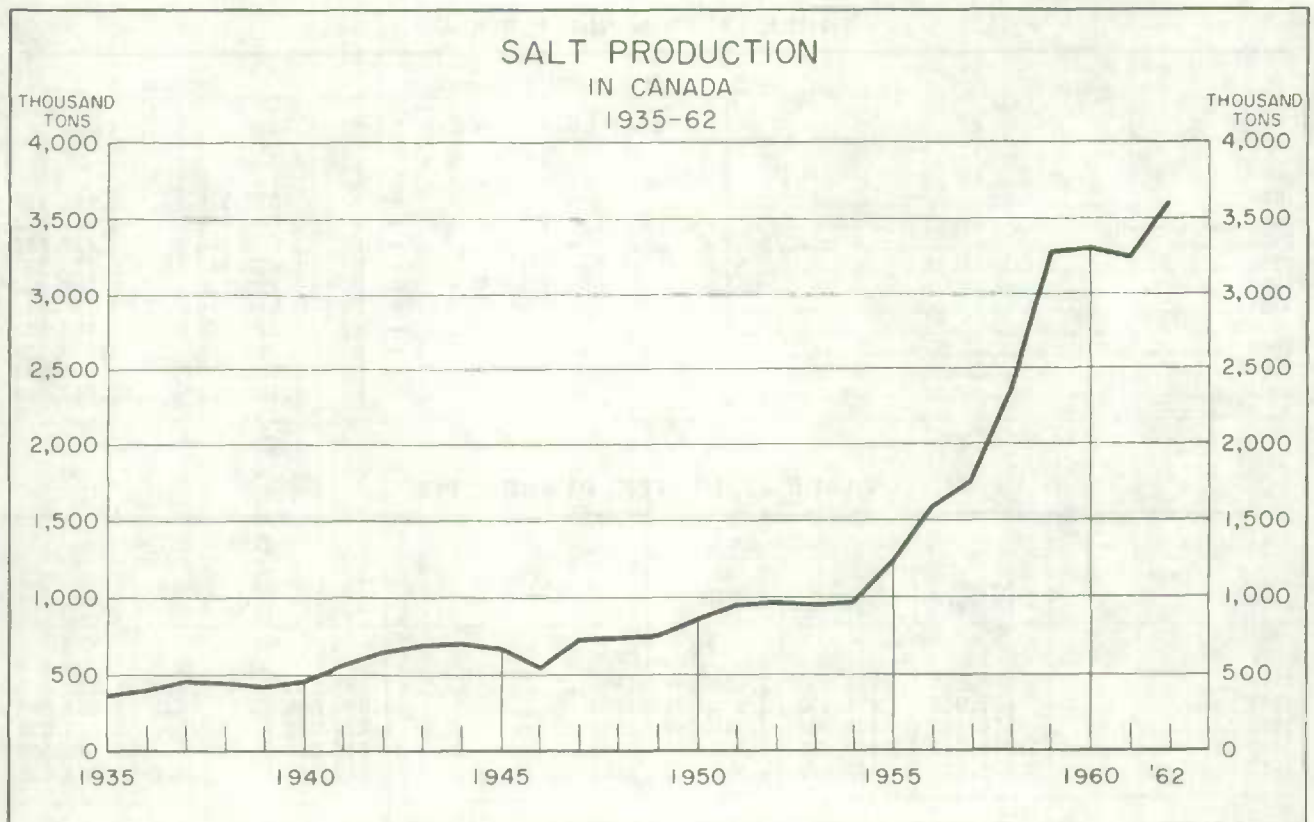


TABLE 52. SALT

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	
		\$	\$		\$		\$		\$		\$
1953 .....	954,928	6,974,501	60,121	369,042	210,826	1,115,000	36,362	531,025	2,354	32,499	
1954 .....	969,887	8,340,163	58,745	315,581	270,802	1,308,995	40,841	519,134	1,199	25,935	
1955 .....	1,244,761	10,122,299	49,621	299,622	279,578	1,127,418	36,017	437,133	146,472	1,000,501	
1956 .....	1,590,804	12,144,476	58,985	330,012	242,133	962,505	17,961	284,951	333,935	2,286,830	
1957 .....	1,771,559	13,989,703	80,178	308,081	269,681	1,023,114	17,527	281,734	457,888	3,241,119	
1958 .....	2,375,192	14,989,542	56,977	247,374	267,423	946,159	16,445	275,123	406,707	2,917,269	
1959 .....	3,289,976	18,034,522	63,789	258,079	291,378	1,017,556	15,625	239,234	1,274,077	4,639,522	
1960 .....	3,314,920	19,355,658	65,100	261,236	155,918	320,858	10,170	202,906	...	3,461,366	
1961 .....	3,246,527	19,552,006	60,515	255,544	126,485	436,664	10,992	228,908	...	2,829,138	
1962 .....	3,606,811	23,185,423	47,672	180,969	185,961	608,072	11,015	223,824	...	3,987,668	

TABLE 53. SODIUM CARBONATE (Natural)

Year	Production of natural sodium carbonate		Imports of soda ash	
	Tons	Value	Tons	Value
		\$		\$
1953 .....	—	—	110,704	3,146,748
1954 .....	—	—	93,833	2,516,720
1955 .....	—	—	118,900	3,308,412
1956 .....	—	—	134,816	4,002,140
1957 .....	—	—	91,472	2,927,367
1958 .....	—	—	33,516	1,060,915
1959 .....	—	—	33,290	1,034,707
1960 .....	—	—	44,550	1,289,909
1961 .....	—	—	26,491	847,238
1962 .....	—	—	24,779	850,134

TABLE 54. SODIUM SULPHATE (Natural)

Year	Producers' shipments of natural sodium sulphate		Imports			
			Salt cake		Glauber's salt	
	Tons	Value	Tons	Value	Tons	Value
		\$	\$		\$	
1953 .....	115,565	1,681,258	32,802	516,863	5,493	150,263
1954 .....	158,417	2,385,573	30,235	482,652	5,134	144,979
1955 .....	178,888	2,799,715	29,928	574,440	3,888	131,447
1956 .....	181,053	2,838,186	30,319	558,656	2,768	91,330
1957 .....	157,800	2,568,728	28,088	511,457	1,512	50,527
1958 .....	173,217	2,862,915	25,812	478,215	1,217	38,792
1959 .....	179,535	2,881,861	27,157	511,162	966	39,907
1960 .....	214,208	3,449,155	24,706	472,084	1,151	38,350
1961 .....	250,996	4,036,625	32,310	575,015	899	29,023
1962 .....	250,739	4,040,000	31,347	608,958	426	22,579

TABLE 55. 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	Tons	Value	Tons	Value
		\$			\$		\$
1953 .....	172,200	1,722,000	16,072	359,105	8,526,804	129,608	1,034,228
1954 .....	221,247	2,212,470	18,665	310,127	7,816,301	188,608	1,566,571
1955 .....	224,457	2,244,570	25,976	373,373	9,386,983	...	2,001,575
1956 <sup>2</sup> .....	236,088	2,323,590	34,784	474,117	11,857,556	...	2,649,349
1957 <sup>2</sup> .....	235,123	2,322,067	93,338	416,930	9,752,368	...	2,852,753
1958 <sup>2</sup> .....	241,055	2,361,252	94,377	375,331	8,324,191	...	1,879,251
1959 .....	277,030	2,716,416	145,656	332,430	6,924,938	...	1,018,608
1960 .....	289,620	2,854,623	274,359	328,765	6,629,239	...	1,259,151
1961 .....	277,056	2,708,110	394,762	329,556	7,094,216	...	899,755
1962 .....	286,566	2,777,262	668,126	145,089	4,637,588	...	890,055

<sup>1</sup> Does not include in 1953-55 sulphur in acid made from roasting zinc sulphide concentrates at Arvida.

<sup>2</sup> Includes sulphur in acid made from zinc sulphide at Arvida.

Note: Pyrite data shown in Table 49.

TABLE 56. 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				
		\$		\$		\$		\$
1953 .....	13,310	125,209	14,098	160,546	11,867	372,628	2,937	38,193
1954 .....	13,697	169,651	14,446	165,702	12,392	397,985	3,609	48,753
1955 .....	14,591	194,952	12,569	144,015	11,382	378,027	4,428	64,974
1956 .....	12,371	167,851	16,955	197,375	16,268	496,001	2,613	34,408
1957 .....	11,236	160,015	23,489	267,658	14,949	536,189	2,353	29,848
1958 .....	8,725	125,511	26,680	303,625	16,593	584,666	1,930	24,713
1959 .....	8,796	125,903	30,380	386,226	18,501	696,949	2,053	29,796
1960 .....	7,189	102,645	34,447	420,536	19,153	807,429	1,660	24,272
1961 .....	7,417	107,660	40,699	582,970	20,205	898,834	..	..
1962 .....	8,000	126,000	38,794	548,910	24,148	1,119,919	..	..

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

<sup>2</sup> Includes pyrophyllite.

TABLE 57. TITANIUM DIOXIDE, ETC.

Year	Production	
	Tons	Value
		\$
1953 .....	100,527	4,206,496
1954 .....	88,408	3,841,270
1955 .....	117,042	5,192,810
1956 .....	157,374	7,682,911
1957 .....	186,422	9,740,570
1958 .....	...	6,575,077
1959 .....	...	8,507,149
1960 .....	...	12,947,000
1961 .....	...	16,723,743
1962 .....	...	7,779,329



**FUELS**  
**TABLE 58. COAL**

Year	Production		Imports		Exports	
	Tons	Value \$	Tons	Value \$	Tons	Value \$
1953 .....	15,900,673	102,721,875	23,265,541	136,567,453	255,274	1,999,908
1954 .....	14,913,579	96,600,266	18,708,152	106,378,808	219,346	1,716,435
1955 .....	14,818,880	93,579,471	19,742,531	106,550,922	592,782	4,870,598
1956 .....	14,915,610	95,349,763	22,613,374	128,736,670	594,166	4,710,030
1957 .....	13,189,155	90,220,670	19,553,412	113,981,155	396,311	3,357,959
1958 .....	11,687,110	79,963,327	14,196,652	86,818,345	338,544	2,907,513
1959 .....	10,626,722	73,875,895	14,254,639	84,908,838	473,768	3,582,313
1960 .....	11,011,138	74,676,240	13,864,846	76,814,031	852,921	6,789,163
1961 .....	10,397,704	70,052,683	12,316,162	71,717,030	939,360	8,540,749
1962 .....	10,257,892	68,527,159	12,614,189	74,171,490	893,919	8,207,354

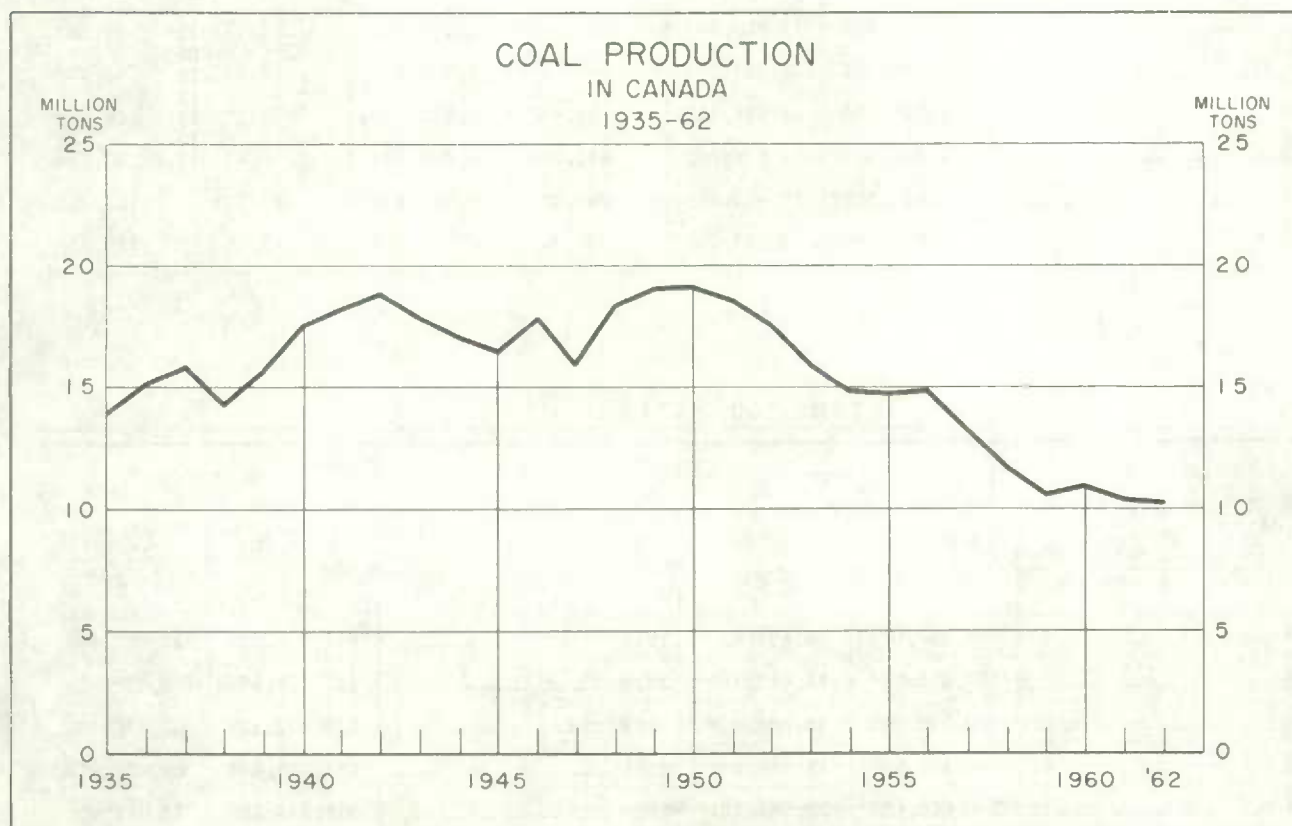


TABLE 59. Coal Production, by Provinces

Year	Nova Scotia		New Brunswick		Saskatchewan	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1953 .....	5,787,026	51,997,545	721,252	5,747,073	2,021,304	3,834,455
1954 .....	5,842,896	51,938,299	781,271	6,187,622	2,116,740	3,961,702
1955 .....	5,731,026	49,852,554	877,838	7,100,649	2,293,816	4,309,163
1956 .....	5,775,025	50,931,178	988,266	7,990,446	2,341,641	4,320,167
1957 .....	5,685,770	52,877,614	976,597	8,189,859	2,248,812	4,398,031
1958 .....	5,269,879	50,347,951	790,719	6,621,369	2,253,176	4,379,481
1959 .....	4,391,829	43,730,600	1,003,387	8,347,215	1,947,380	3,746,044
1960 .....	4,570,240	44,981,257	1,028,064	8,663,339	2,170,797	3,833,629
1961 .....	4,300,758	41,716,107	887,903	7,526,647	2,208,851	3,769,357
1962 .....	4,261,773	41,984,088	813,994	6,745,890	2,237,426	3,755,525
	Alberta		British Columbia		Yukon	
1953 .....	5,917,474	32,110,429	1,443,006	8,862,637	10,611	169,736
1954 .....	4,859,049	26,382,603	1,299,510	7,927,268	14,113	202,772
1955 .....	4,455,279	23,559,584	1,453,881	8,675,715	7,040	81,806
1956 .....	4,328,787	23,274,012	1,472,519	8,722,856	9,372	111,104
1957 .....	3,156,546	17,383,547	1,113,699	7,280,024	7,731	91,595
1958 .....	2,519,901	12,807,276	849,091	5,750,871	4,344	56,379
1959 .....	2,528,755	12,756,112	751,492	5,237,724	3,879	58,200
1960 .....	2,391,699	11,516,842	843,868	5,584,017	6,470	97,156
1961 .....	2,027,826	10,472,978	964,663	6,453,373	7,703	114,221
1962 .....	2,039,950	9,946,173	896,972	5,978,324	7,777	117,159

TABLE 60. NATURAL GAS

Year	Production		Year	Production	
	M cu. ft.	Value		M cu. ft.	Value
		\$			\$
1953 .....	100,985,923	10,877,017	1958 .....	337,803,726	32,057,536
1954 .....	120,735,214	12,482,109	1959 .....	417,334,527	39,609,393
1955 .....	150,772,312	15,098,508	1960 .....	522,972,327	52,196,882
1956 .....	169,152,586	16,849,556	1961 .....	655,737,644	68,421,918
1957 .....	220,006,682	20,962,501	1962 .....	955,526,300	97,912,950

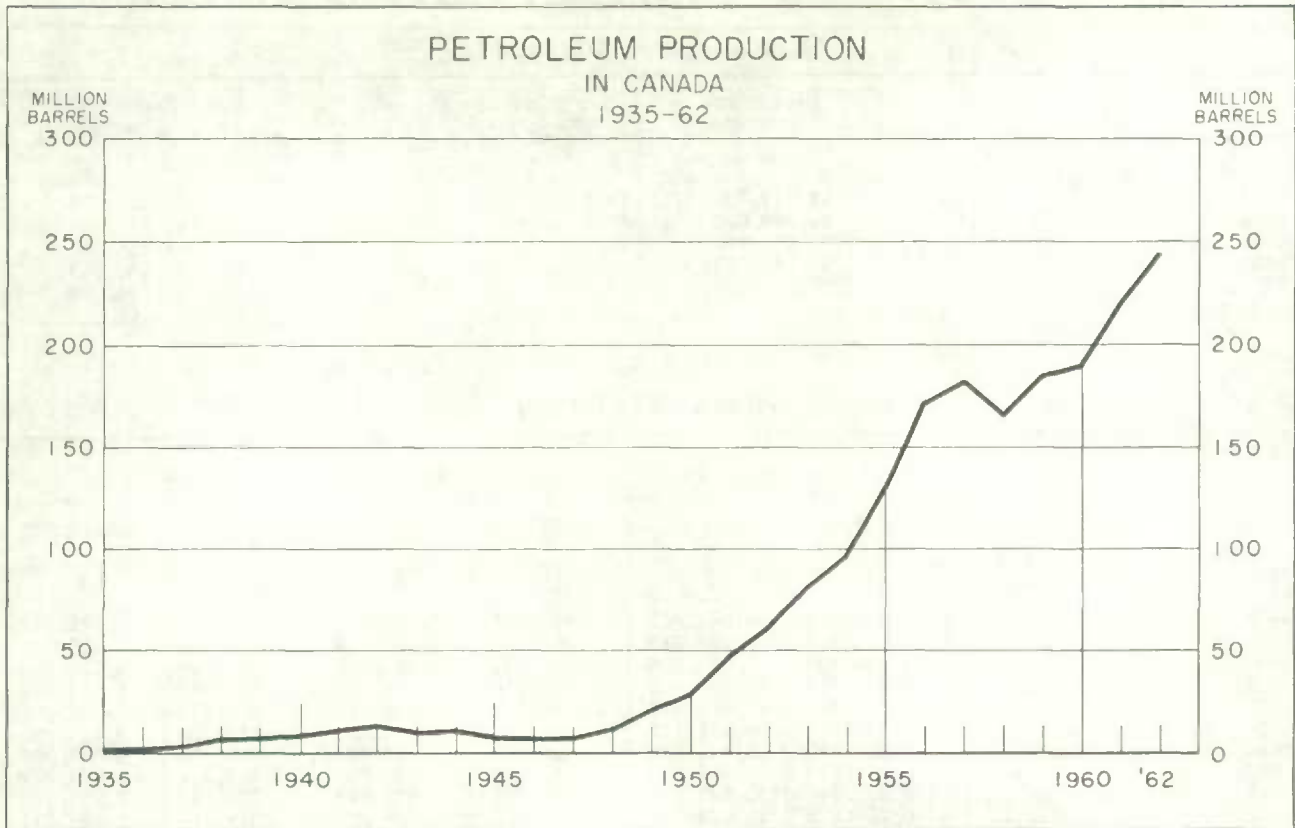


TABLE 61. Crude Petroleum Production, by Provinces

Year	New Brunswick		Ontario		Manitoba		Saskatchewan	
	Barrels	Value	Barrels	Value	Barrels	Value	Barrels	Value
		\$		\$		\$		\$
1953 .....	14,738	20,633	299,685	994,835	653,514	1,714,806	2,797,888	3,833,107
1954 .....	13,046	18,265	412,474	1,391,687	2,148,184	5,619,649	5,422,899	8,183,304
1955 .....	12,548	17,567	525,510	1,599,335	4,145,756	9,618,154	11,317,168	18,317,968
1956 .....	16,628	23,279	593,370	1,958,121	5,786,540	13,633,088	21,077,371	36,253,078
1957 .....	19,401	27,161	623,666	2,160,000	6,089,743	15,467,947	36,861,089	79,325,064
1958 .....	15,189	21,265	778,341	2,623,000	5,829,226	14,415,676	44,626,148	96,704,863
1959 .....	14,479	20,271	1,001,580	3,194,000	5,056,075	11,619,872	47,442,498	97,731,546
1960 .....	14,148	19,807	1,005,030	3,150,065	4,764,045	10,690,384	51,908,428	103,957,009
1961 .....	12,024	16,833	1,149,087	3,546,740	4,480,348	10,156,000	55,860,104	115,719,791
1962 .....	10,000	14,000	1,143,500	3,682,070	3,971,144	9,590,325	64,000,000	141,000,000
	Alberta		British Columbia		Northwest Territories		Canada	
1953 .....	76,816,383	193,761,644	—	—	316,689	257,251	80,898,897	200,582,276
1954 .....	87,713,855	228,319,165	—	—	369,887	344,960	96,080,345	243,877,030
1955 .....	113,035,046	274,901,232	—	—	404,219	1,185,780	129,440,247	305,640,036
1956 .....	143,909,641	353,629,158	148,454	302,375	449,409	762,773	171,981,413	406,561,872
1957 .....	137,492,316	355,555,140	340,945	763,717	420,844	294,591	181,848,004	453,593,620
1958 .....	113,277,847	283,262,592	512,359	1,022,156	457,086	698,266	165,496,196	398,747,818
1959 .....	129,967,312	306,917,803	866,234	1,583,129	430,319	1,025,914	184,778,497	422,092,535
1960 .....	130,506,968	302,841,423	867,057	1,626,590	468,545	641,219	189,534,221	422,926,497
1961 .....	157,811,712	355,530,845	1,017,826	1,859,873	516,979	730,160	220,848,080	487,560,242
1962 .....	165,046,000	410,964,540	9,242,205	17,449,477	595,000	892,500	244,007,849	583,592,912

## CLAY PRODUCTS AND OTHER STRUCTURAL MATERIALS

TABLE 62. CLAY PRODUCTS

Year	Producers' shipments	Year	Producers' shipments
	\$		\$
1953.....	29,777,731	1958.....	41,709,903
1954.....	32,360,098	1959.....	42,515,448
1955.....	35,259,770	1960.....	38,226,538
1956.....	37,784,980	1961.....	36,982,948
1957.....	35,922,158	1962.....	37,738,098

TABLE 63. CEMENT

Year	Producers' shipments		Imports		Exports	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1953.....	3,891,708	58,842,022	434,487	7,403,158	2,577	77,559
1954.....	3,926,553	59,035,644	401,135	6,316,890	21,638	496,058
1955.....	4,404,480	65,650,025	517,890	8,443,415	168,907	3,139,498
1956.....	5,021,683	75,233,321	677,616 <sup>1</sup>	8,793,212	124,561	1,984,908
1957.....	6,049,098	93,167,477	92,380	1,870,318	338,316	6,052,491
1958.....	6,153,421	96,414,142	41,550	998,858	141,250	2,467,490
1959.....	6,284,486	95,147,798	29,256	858,863	303,126	5,003,307
1960.....	5,787,225	93,261,473	22,478	728,051	181,117	2,821,007
1961.....	6,205,948	103,923,644	29,217	921,014	249,377	3,866,233
1962.....	6,786,229	113,864,118	26,525	909,072	219,164	3,464,211

<sup>1</sup> Includes imported clinker, other than white.

TABLE 64. Producers' Shipments of Cement, by Provinces

Year	Newfoundland		New Brunswick		Quebec		Ontario	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
1953.....	69,271	1,345,073	144,182	2,104,469	1,295,159	19,232,112	1,238,682	18,497,744
1954.....	70,615	1,330,018	149,592	2,181,854	1,319,741	19,108,680	1,261,411	18,958,173
1955.....	81,905	1,492,990	152,715	2,306,065	1,662,084	24,132,519	1,341,276	19,707,042
1956.....	83,902	1,660,300	165,482	2,439,676	1,797,128	25,696,957	1,450,437	21,455,019
1957.....	58,277	1,185,078	163,640	2,646,293	2,051,201	30,267,092	2,211,887	33,505,994
1958.....	50,992	1,079,071	180,166	2,934,058	1,903,635	28,686,095	2,400,158	35,195,552
1959.....	71,253	1,291,516	170,793	2,606,301	1,975,452	29,520,710	2,386,334	31,731,767
1960.....	93,160	1,688,664	163,245	2,546,622	1,875,997	28,315,159	2,007,044	30,699,800
1961.....	86,549	1,789,980	170,953	2,754,052	2,029,159	31,412,617	2,226,923	35,671,569
1962.....	95,000	2,080,500	172,900	2,658,000	2,224,163	34,266,873	2,460,425	38,335,453
	Manitoba		Saskatchewan		Alberta		British Columbia	
1953.....	282,503	4,676,137	—	—	542,366	7,915,227	319,645	5,071,260
1954.....	285,843	4,760,539	—	—	543,240	7,761,082	305,117	4,935,298
1955.....	340,234	5,509,812	—	—	492,209	7,026,722	334,057	5,474,875
1956.....	523,924	8,324,520	2,509	59,762	602,193	9,258,016	396,138	6,339,071
1957.....	412,998	6,820,383	150,664	2,861,615	559,962	8,802,914	443,469	7,078,108
1958.....	378,823	6,580,276	194,734	4,506,803	635,516	10,676,668	409,397	6,755,619
1959.....	402,562	7,314,552	161,057	3,954,737	689,854	11,678,577	427,181	7,049,638
1960.....	429,788	8,105,802	169,282	3,997,809	663,856	11,474,865	384,853	6,432,752
1961.....	395,134	7,768,334	201,950	4,985,021	677,914	12,420,025	417,366	7,122,046
1962.....	433,825	8,726,000	231,700	6,000,000	772,170	14,716,000	396,046	7,081,292

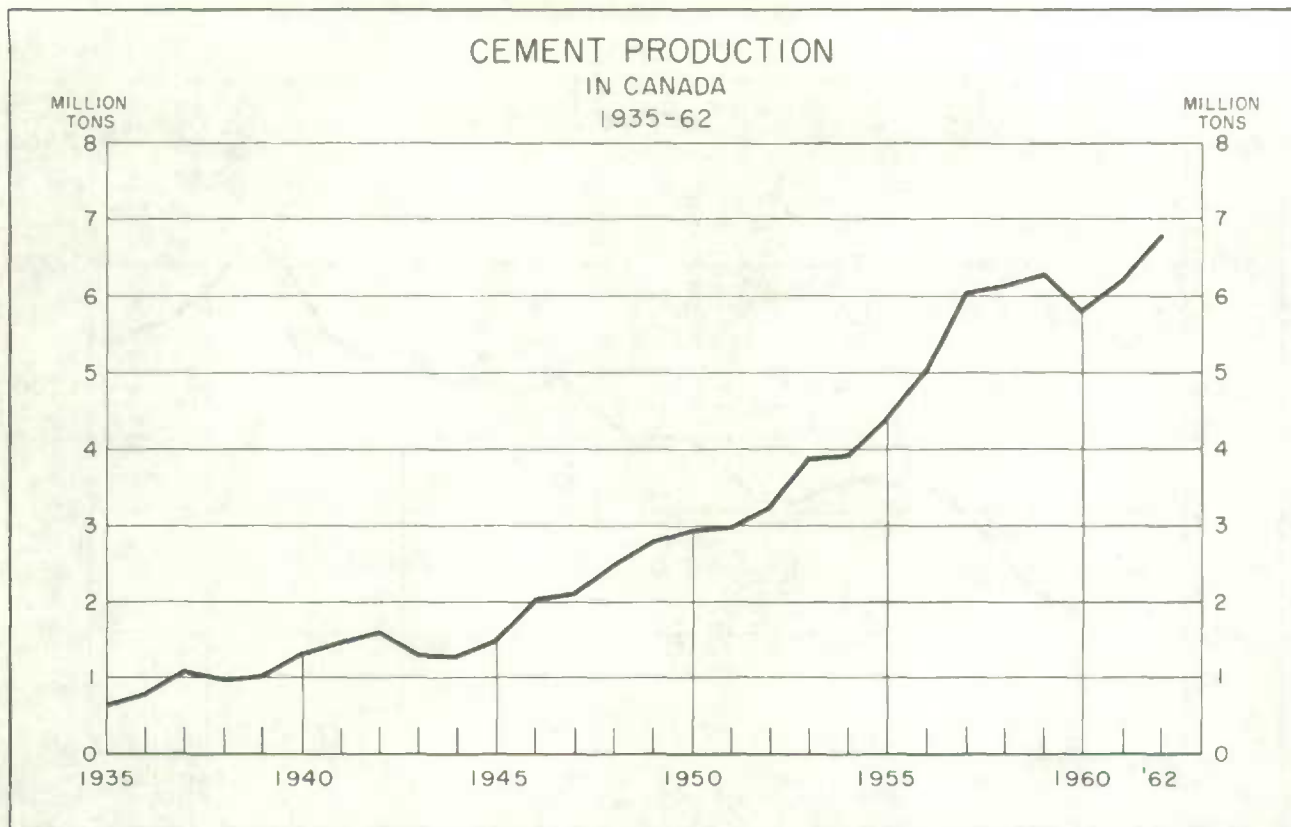


TABLE 65. LIME

Year	Producers' shipments					
	Quicklime		Hydrated lime		Total	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1953 .....	923, 133	11, 300, 914	305, 627	3, 183, 099	1, 228, 780	14, 484, 013
1954 .....	894, 109	11, 262, 114	320, 730	3, 480, 035	1, 214, 839	14, 742, 149
1955 .....	995, 639	12, 221, 541	335, 479	3, 589, 363	1, 331, 118	15, 810, 904
1956 .....	947, 316	11, 852, 860	348, 383	3, 814, 738	1, 295, 699	15, 667, 598
1957 .....	1, 074, 338	13, 048, 505	304, 279	3, 630, 109	1, 378, 617	16, 678, 614
1958 .....	1, 258, 089	15, 371, 452	338, 323	4, 094, 371	1, 596, 422	19, 465, 823
1959 .....	1, 359, 666	17, 255, 903	326, 059	4, 048, 118	1, 685, 725	21, 304, 021
1960 .....	1, 213, 597	15, 609, 573	315, 971	3, 692, 217	1, 529, 568	19, 301, 790
1961 .....	1, 142, 354	15, 631, 387	272, 936	3, 585, 984	1, 415, 290	19, 217, 371
1962 .....	...	...	...	...	1, 380, 624	17, 628, 000

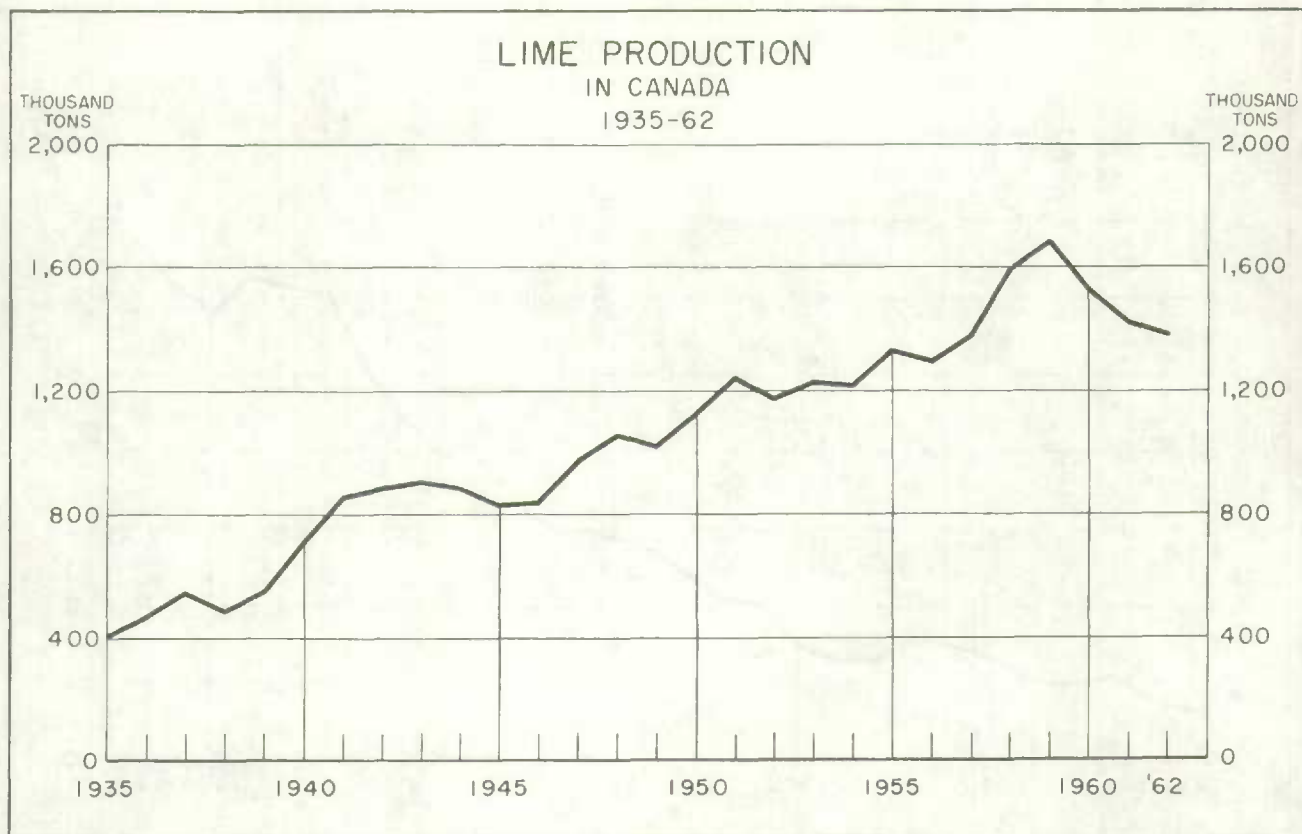


TABLE 66. SAND AND GRAVEL

Year	Production		Year	Production	
	Tons	Value		Tons	Value
		\$			\$
1953 .....	101,033,949	53,485,401	1958 .....	160,210,945	96,282,363
1954 .....	110,961,034	58,987,671	1959 .....	185,123,746	104,651,461
1955 .....	127,524,474	67,775,053	1960 .....	192,074,498	111,163,886
1956 .....	148,801,268	81,957,352	1961 .....	170,750,947	104,654,132
1957 .....	159,829,512	91,939,354	1962 .....	167,328,097	118,228,032

TABLE 67. STONE

Year	Production		Year	Production	
	Tons	Value		Tons	Value
		\$			\$
1953 .....	19,849,017	30,613,051	1958 .....	38,156,647	55,582,929
1954 .....	32,767,925	39,857,134	1959 .....	46,439,535	60,958,784
1955 .....	30,512,920	43,736,687	1960 .....	45,359,449	60,640,621
1956 .....	33,257,318	48,809,918	1961 .....	48,938,804	66,567,668
1957 .....	40,282,081	59,197,662	1962 .....	45,270,476	62,808,131



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