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GOVERNMENT OF CANADA

PRELIMINARY REPORT ON
MINERAL PRODUCTION
1951

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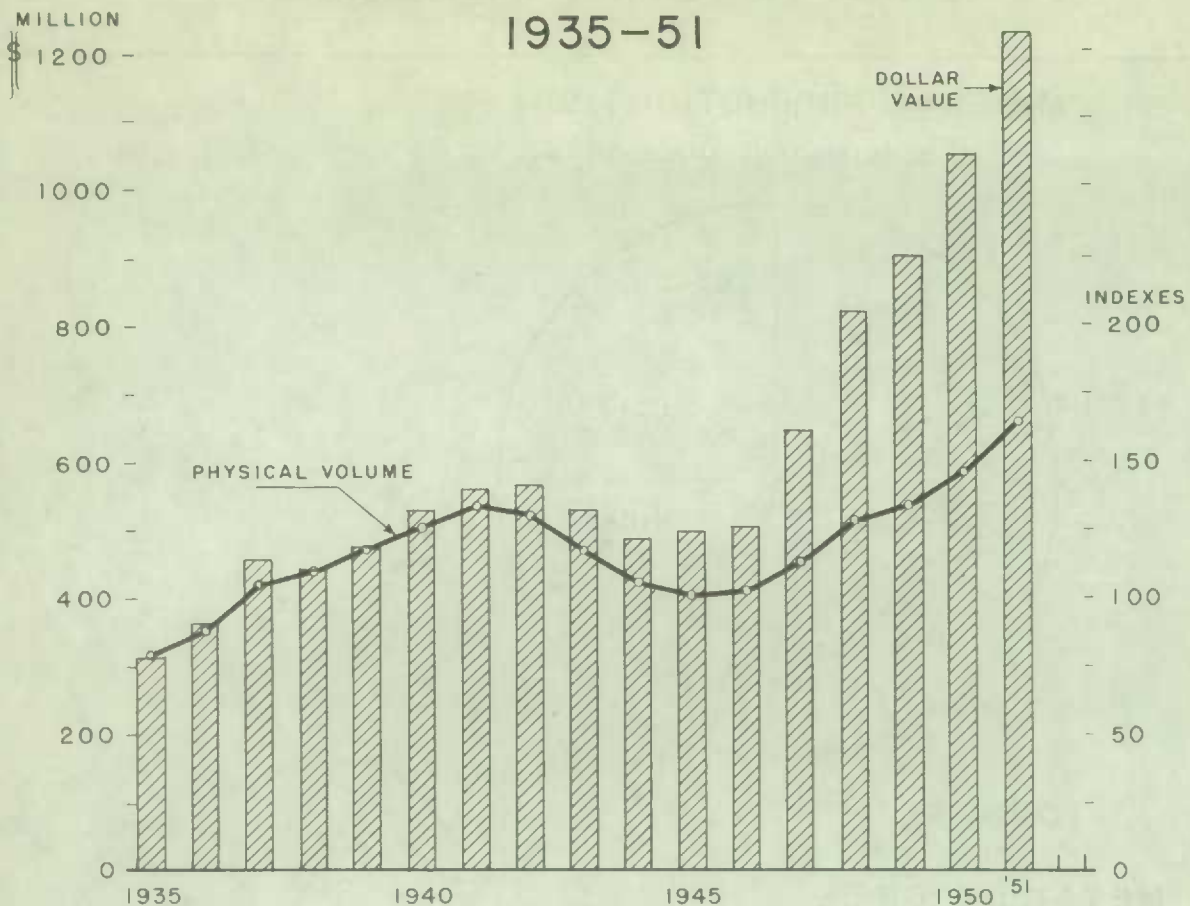


DOMINION BUREAU OF STATISTICS
Department of Trade and Commerce

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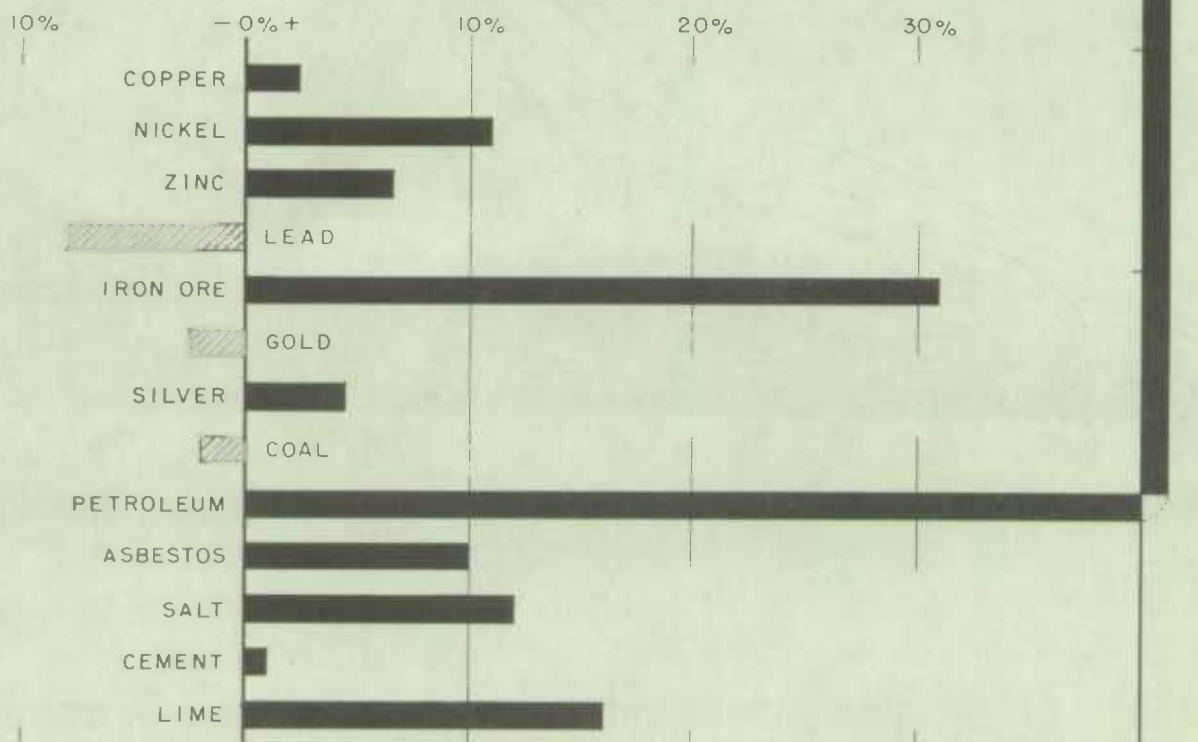
Prepared in the Mining, Metallurgical and Chemical Section
of the Industry and Merchandising Division
Dominion Bureau of Statistics, Ottawa

MINERAL PRODUCTION 1935-51



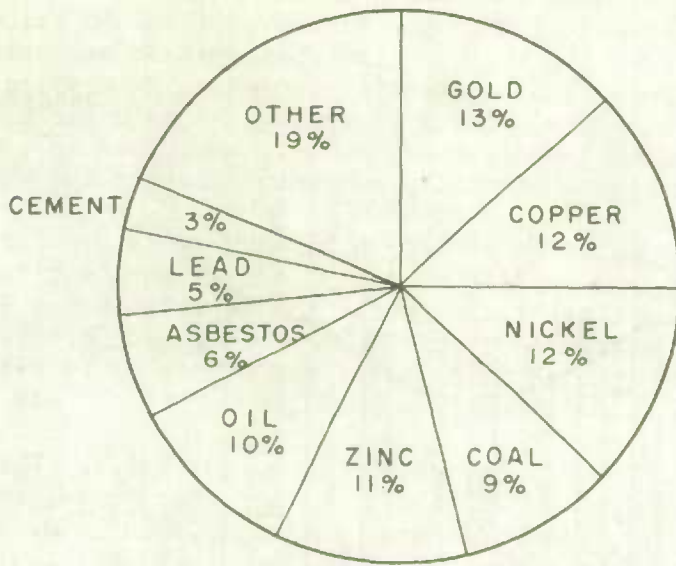
PRINCIPAL MINERALS

PER CENT CHANGE IN PHYSICAL OUTPUT
1951 COMPARED WITH 1950



MINERAL PRODUCTION, 1951

1228 MILLION DOLLARS



MILLION TONS
50

TONNAGE OF METALLIC ORES MINED 1922 - 1950

40
30
20
10
0

1922 1925 1930 1935 1940 1945 1950

MILLION \$
70
60
50
40
30
20
10
0

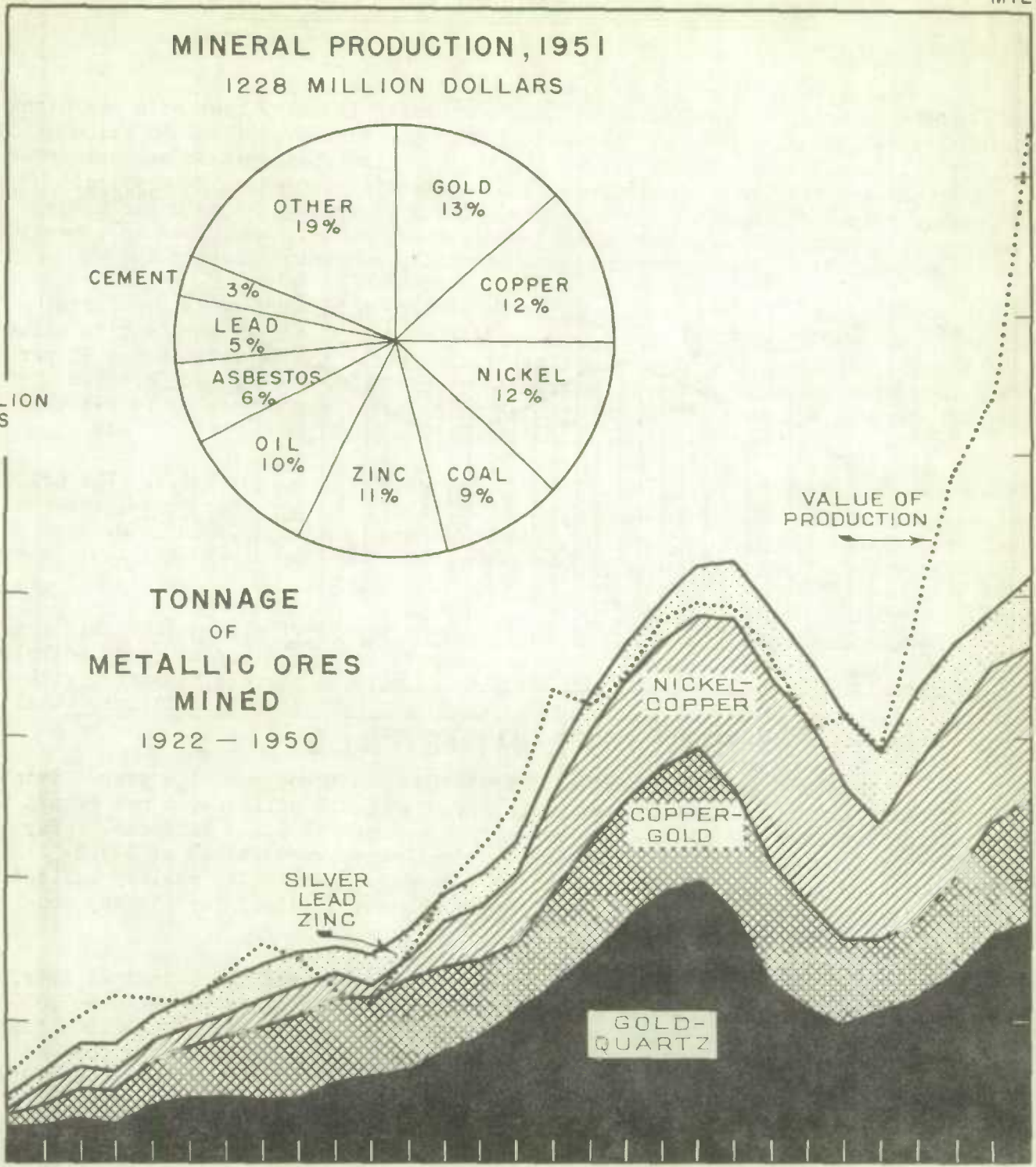
VALUE OF PRODUCTION

SILVER
LEAD
ZINC

NICKEL-
COPPER

COPPER-
GOLD

GOLD-
QUARTZ



PRELIMINARY REPORT ON MINERAL PRODUCTION - 1951

The value of production by Canada's mining industry reached a new high in 1951 at \$1,228 millions, an increase of 17.5 per cent over the 1950 value of \$1,045 millions. While higher prices for the principal base metals accounted for a large part of this gain, there were also substantial increases in physical volume of output for most of the minerals. The principal gains were for crude petroleum, copper, nickel, zinc, asbestos, lead and cement. Gold was an exception to the general trend, being lower in both quantity and value than in 1950.

The value of metals was estimated at \$733 millions, or 18.7 per cent more than 1950. Copper was up 2.4 per cent in quantity, and 21 per cent in value; the tonnage of nickel was higher by 11 per cent, while the value advanced 34 per cent; and zinc rose 6.6 per cent in quantity, and 35 per cent in value. The tonnage of lead was lower by 8 per cent, but the value was higher by 17 per cent. The tonnage of iron ore was 31 per cent greater than in 1950.

Gold was again the leading mineral in terms of output value. The price of gold in Canadian dollars ranged from \$37.50 to \$35.80 per troy ounce, the nominal average being \$36.85 per troy ounce compared with \$38.05 in 1950. The lower price, combined with lower volume, resulted in a drop of \$10 millions in the total value of this year's output.

The gain of 18 per cent in the value of mineral fuels to \$238 millions was due almost entirely to the tremendous increase in production of crude petroleum in Alberta. The output of crude oil totalled 48 million barrels, compared with 29 millions for last year, and the value was up 43 per cent to \$121 millions. Coal production was slightly lower than in 1950.

Structural materials were in greater demand throughout the year. Output of cement totalled 16.9 million barrels, valued at \$40.2 millions, a new record in tonnage and value. Lime production was up 16 per cent to \$14.2 millions. Clay products, which include brick, tile, sewer pipe, etc., were valued at \$23.6 millions, a gain of 8 per cent. Stone for buildings, monuments, railway ballast, etc. was valued at \$24.6 millions, and sand and gravel, mainly for highway construction, totalled \$42.9 millions.

In the non-metallic mineral division, asbestos was the principal item, and its output was up 10 per cent in tonnage and 20 per cent in value to 967,000 tons at \$78.8 millions. Production of salt increased 12 per cent to 962,000 tons, a large part of this being for use in making chemicals. Sulphur in the form of pyrites and sulphuric acid totalled 368,000 tons, a gain of 22 per cent over 1950; no elemental sulphur was made in 1951. Fluorspar, mostly from Newfoundland, totalled 87,000 tons, a gain of 35 per cent. Gypsum production was about the same as in 1950; the figures shown for this item in 1951 are not comparable to previous years due entirely to a change in method of compilation.

NOTE: All 1951 figures in this report are preliminary and subject to revision upon receipt of more complete data.

Table 1 - VALUE OF MINERAL PRODUCTION, BY CLASSES, 1941-1951

Year	Metallics	Mineral fuels	Other non-metallics	Clay products and other structural materials	TOTAL
				(Dollars)	
1941	395,193,386	85,141,997	34,532,635	45,373,272	560,241,290
1942	391,540,411	92,169,291	37,329,163	45,729,807	566,768,672
1943	356,558,751	92,514,384	38,967,577	42,010,254	530,053,966
1944	308,111,295	97,291,007	37,431,875	42,984,937	485,819,114
1945	316,962,810	93,531,276	39,841,422	48,419,673	498,755,181
1946	290,386,425	102,516,888	43,792,717	66,120,221	502,816,251
1947	395,069,530	110,481,207	54,742,453	84,576,785	644,869,975
1948	488,151,055	159,736,260	67,234,304	105,127,246	820,248,865
1949	538,967,258	183,654,473	64,585,216	113,903,079	901,110,026
1950	617,238,340	201,193,957	94,721,564	132,296,212	1,045,450,073
1951	732,771,290	237,957,287	111,775,927	145,496,275	1,228,005,479

Table 2 - MINERAL PRODUCTION, BY PROVINCES, 1949-1951

Province	1949		1950		1951	
	\$	Per cent	\$	Per cent	\$	Per cent
Newfoundland	27,583,615	3.1	25,824,047	2.5	32,828,771	2.7
Nova Scotia	56,092,830	6.2	59,482,173	5.7	59,387,855	4.8
New Brunswick	7,134,009	0.8	12,756,975	1.2	10,282,408	0.9
Quebec	165,021,513	18.3	220,176,517	21.0	249,553,652	20.3
Ontario	323,368,644	35.9	366,801,525	35.1	437,085,123	35.6
Manitoba	23,839,638	2.6	32,691,173	3.1	28,397,223	2.3
Saskatchewan	36,054,536	4.0	35,983,923	3.4	50,907,504	4.1
Alberta	113,728,425	12.6	135,758,940	13.0	173,230,766	14.2
British Columbia	136,385,911	15.1	138,888,205	13.3	168,293,273	13.7
Northwest Territories (*)	6,801,729	0.8	8,050,899	0.8	8,229,681	0.7
Yukon	5,099,176	0.6	9,035,696	0.9	9,809,223	0.7
TOTAL	901,110,026	100.0	1,045,450,073	100.0	1,228,005,479	100.0

(*) Excluding pitchblende products.

Table 3 - MINERAL PRODUCTION, BY KINDS, 1950 and 1951

	1950		1951	
	Quantity	Value \$	Quantity	Value \$
Metallics				
Antimony	lb. 643,540	215,586	1,200,000	570,000
Beryllium ore	ton 29	7,882	...	...
Bismuth	lb. 191,621	431,147	234,000	546,850
Cadmium	lb. 848,406	1,968,302	1,210,759	3,244,827
Cobalt	lb. 583,806	964,003	947,216	1,822,600
Copper	lb. 528,418,296	123,211,407	540,967,068	149,313,083
Gold	fine oz. 4,441,227	168,988,687	4,328,931	159,407,314
Indium	fine oz. 4,952	12,083	1,000	2,350
Iron ore	ton 3,605,261	23,413,547	4,736,190	26,674,009
Iron ingots	ton 1,697	138,284	10,980	638,000
Lead	lb. 331,394,128	47,886,452	304,999,067	56,119,829
Magnesium and calcium	lb. ...	1,545,011	...	3,313,828
Molybdenite (MoS ₂)	lb. 103,550	60,059	350,000	210,000
Nickel	lb. 247,317,867	112,104,685	274,535,580	150,647,472
Palladium, rhodium, iridium, etc.	fine oz. 148,741	7,578,144	162,480	7,854,083
Platinum	fine oz. 124,571	10,255,929	154,956	14,681,796
Selenium	lb. 261,973	633,975	369,000	1,191,680
Silver	fine oz. 23,221,431	18,767,561	24,244,949	22,933,074
Tellurium	lb. 10,075	19,143	68,500	126,180
Tin	lb. 796,403	828,259	346,000	493,050
Titanium ore	ton 1,253	7,706	1,672	9,782
Tungsten (WO ₃)	lb. 284,078	160,343	20,000	65,000
Zinc	lb. 626,454,598	98,040,145	667,871,787	132,906,483
Total Metallics .....	...	617,238,340	...	732,771,290

Table 3 - MINERAL PRODUCTION, BY KINDS, 1950 and 1951 (Concluded)

	1950		1951		
	Quantity	Value \$	Quantity	Value \$	
<u>Non-metallics</u>					
<u>Fuels</u>					
Coal	ton	19,139,112	110,140,399	18,750,000	110,050,000
Natural gas	M cu.ft.	67,822,230	6,433,041	73,838,217	6,504,237
Peat	ton	58	580	20	200
Petroleum	bbl.	29,043,788	84,619,937	48,096,800	121,407,550
Total Fuels .....	...	...	201,193,957	...	237,961,987
<u>Other Non-metallics</u>					
Arsenious oxide	lb.	794,091	52,029	2,404,568	129,938
Asbestos	ton	875,344	65,854,568	967,375	78,792,067
Barite	ton	77,177	750,378	84,519	825,693
Diatomite	ton	49	1,665	88	2,815
Feldspar	ton	35,548	428,401	36,623	504,356
Fluorspar	ton	64,213	1,553,004	86,940	2,332,046
Garnet rock	ton	3	240	...	...
Graphite	ton	3,586	390,815	1,617	230,850
Grindstones	ton	100	10,000	174	8,500
Gypsum	ton	3,666,336	6,707,506	3,374,325	5,576,093
Iron oxides	ton	13,696	262,632	13,155	262,914
Magnesitic-dolomite and brucite(*)	...	...	1,717,879	...	2,451,778
Mica	lb.	3,879,209	252,611	2,927,369	491,993
Mineral waters	gal.	318,829	158,897	319,200	159,450
Nepheline syenite	ton	65,638	842,886	82,000	1,052,000
Phosphate rock	ton	129	1,069	...	...
Peat moss	ton	75,195	2,256,870	78,858	2,533,060
Quartz	ton	1,730,695	1,740,268	1,833,309	2,403,276
Salt	ton	858,896	7,011,306	962,166	7,694,063
Silica brick	M	3,126	408,813	3,240	444,400
Soapstone and talc	ton	32,604	364,635	29,187	327,985
Sodium carbonate .....	...	...	...	...	...
Sodium sulphate	ton	130,730	1,615,867	188,973	2,276,936
Sulphur	ton	301,172	2,189,660	368,529	3,005,714
Titanium oxide	ton	1,596	149,565	5,097	270,000
Total Other Non-metallics ..	...	...	94,721,564	...	111,775,927
<u>Clay Products and Other Structural Materials</u>					
Clay products (brick, tile, etc.) .....	...	...	21,790,888	...	23,590,382
Cement	bbl.	16,741,826	35,894,124	16,927,607	40,208,863
Lime	ton	1,124,188	12,281,084	1,241,887	14,180,539
Sand and gravel	ton	73,095,163	36,434,759	86,760,400	42,953,380
Stone	ton	18,087,064	25,895,357	16,980,085	24,563,111
Total Clay Products and Other Structural Materials..	...	...	132,296,212	...	145,496,275
GRAND TOTAL .....	...	...	1,045,450,073	...	1,228,005,479

(*) Includes some magnesium metal.

NOTE: The above figures do not include data for pitchblende products.

Table 4 - PRELIMINARY ESTIMATE OF MINERAL PRODUCTION, 1951

		Newfound- land	Nova Scotia	New Brunswick	Quebec	Ontario
<u>Metals</u>						
Antimony	lb.	...	...	...	...	...
	\$
Bismuth	lb.	...	...	...	19,000	...
	\$	...	...	...	29,450	...
Cadmium	lb.	...	...	...	...	...
	\$
Cobalt	lb.	...	...	...	...	947,216
	\$	...	...	...	...	1,822,600
Copper	lb.	5,510,330	...	...	139,792,805	257,778,161
	\$	1,526,361	...	...	38,722,607	70,909,269
Gold	oz.	8,070	17	...	1,061,113	2,445,902
	\$	297,480	626	...	39,102,088	90,131,489
Indium	oz.	...	...	...	...	...
	\$
Iron ore	ton	1,788,000	...	...	...	2,828,390
	\$	8,214,800	...	...	...	17,644,209
Iron ingots	ton	...	...	...	10,980	...
	\$	...	...	...	638,000	...
Lead	lb.	32,270,787	...	...	15,318,900	...
	\$	5,937,825	...	...	2,818,678	...
Magnesium and calcium .....	...	...	...	...	...	...
	\$	...	...	...	...	3,313,828
Molybdenite	lb.	...	...	...	350,000	...
	\$	...	...	...	210,000	...
Nickel	lb.	...	...	...	...	274,535,580
	\$	...	...	...	...	150,647,472
Palladium, iridium, etc. ...	oz.	...	...	...	...	162,480
	\$	...	...	...	...	7,854,083
Platinum	oz.	...	...	...	...	154,934
	\$	...	...	...	...	14,679,996
Pitchblende				Not available		
Selenium	lb.	...	...	...	180,000	97,000
	\$	...	...	...	583,200	310,400
Silver	oz.	513,039	...	...	4,201,879	5,357,440
	\$	485,078	...	...	3,972,896	5,065,460
Tellurium	lb.	...	...	...	49,000	6,500
	\$	...	...	...	90,160	12,100
Tin	lb.	...	...	...	...	...
	\$
Titanium ore	ton	...	...	...	1,672	...
	\$	...	...	...	9,782	...
Tungsten concentrates	lb.	...	...	...	...	...
	\$
Zinc	lb.	63,515,000	...	...	170,977,071	...
	\$	12,639,485	...	...	34,024,437	...
TOTAL METALS	\$	29,101,029	626	...	120,201,298	362,390,906
<u>Non-metallics</u>						
Arsenious oxide	lb.	...	...	...	639,568	1,765,000
	\$	...	...	...	32,938	97,000
Asbestos	ton	...	...	...	941,268	26,107
	\$	...	...	...	75,005,711	3,786,356
Barite	ton	...	83,270	...	...	...
	\$	...	813,640	...	...	...
Diatomite	ton	...	80	...	...	...
	\$	...	2,600	...	...	...
Feldspar	ton	...	...	...	26,745	9,878
	\$	...	...	...	412,619	91,737
Fluorspar	ton	80,654	...	...	...	6,286
	\$	2,111,460	...	...	...	220,586
Graphite	ton	...	...	...	...	1,617
	\$	...	...	...	...	230,850

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Yukon	CANADA
...	...	...	1,200,000	...	...	1,200,000
...	...	...	570,000	...	...	570,000
...	...	...	215,000	...	...	234,000
...	...	...	517,400	...	...	546,850
46,689	104,174	...	993,820	...	66,076	1,210,759
125,127	279,186	...	2,663,438	...	177,076	3,244,827
...	...	...	...	...	...	947,216
...	...	...	...	...	...	1,822,600
30,920,824	63,153,328	...	43,811,620	...	...	540,967,068
8,565,068	17,493,472	...	12,096,306	...	...	149,313,083
162,257	113,967	97	252,015	210,451	75,042	4,328,931
5,979,170	4,085,717	3,574	9,286,753	7,755,119	2,765,298	159,407,314
...	...	...	1,000	...	...	1,000
...	...	...	2,350	...	...	2,350
...	...	...	119,800	...	...	4,736,190
...	...	...	815,000	...	...	26,674,009
...	...	...	...	...	...	10,980
...	...	...	...	...	...	638,000
...	...	...	244,457,880	...	12,951,500	304,999,067
...	...	...	44,980,250	...	2,383,076	56,119,829
...
...	...	...	...	...	...	3,313,828
...	...	...	...	...	...	350,000
...	...	...	...	...	...	210,000
...	...	...	...	...	...	274,535,580
...	...	...	...	...	...	150,647,472
...	...	...	...	...	...	162,480
...	...	...	...	...	...	7,854,083
...	...	...	22	...	...	154,956
...	...	...	1,800	...	...	14,681,796
...	...	...	Not available	...	...	...
31,000	61,000	...	...	...	...	369,000
100,440	197,640	...	...	...	...	1,191,680
579,840	1,494,239	9	8,424,935	60,668	3,612,900	24,244,949
548,239	1,412,803	8	7,975,231	57,362	3,415,997	22,933,074
4,300	8,700	...	...	...	...	68,500
7,912	16,008	...	...	...	...	126,180
...	...	...	346,000	...	...	346,000
...	...	...	493,050	...	...	493,050
...	...	...	...	...	...	1,672
...	...	...	...	...	...	9,782
...	...	...	20,000	...	...	20,000
...	...	...	65,000	...	...	65,000
28,753,201	79,706,746	...	319,841,759	...	5,078,000	667,871,777
5,721,887	15,861,642	...	63,648,510	...	1,010,522	132,906,483
21,047,843	39,346,468	3,582	143,115,088	7,812,481	9,751,969	732,771,290
...	...	...	...	...	...	2,404,568
...	...	...	...	...	...	129,938
...	...	...	...	...	...	967,375
...	...	...	...	...	...	78,792,067
...	...	...	1,249	...	...	84,519
...	...	...	12,053	...	...	825,693
...	...	...	8	...	...	88
...	...	...	215	...	...	2,815
...	...	...	...	...	...	36,623
...	...	...	...	...	...	504,356
...	...	...	...	...	...	86,940
...	...	...	...	...	...	2,332,046
...	...	...	...	...	...	1,617
...	...	...	...	...	...	230,850

Table 4 - PRELIMINARY ESTIMATE OF MINERAL PRODUCTION, 1951 (Concluded)

		Newfound- land	Nova Scotia	New Brunswick	Quebec	Ontario
<u>Non-metallics (concluded)</u>						
Grindstone	ton	...	...	174	...	...
	\$	...	...	8,500	...	...
Gypsum	ton	...	2,829,336	100,000	...	225,000
	\$	...	3,926,465	125,000	...	456,250
Iron oxide	ton	...	...	...	13,155	...
	\$	...	...	...	262,914	...
Magnesitic dolomite, brucite(*)	\$	...	...	...	2,451,778	...
Mica	lb.	...	...	...	1,080,396	1,300,973
	\$	...	...	...	136,905	348,782
Mineral water	gal.	...	...	...	317,000	2,200
	\$	...	...	...	159,000	450
Nepheline syenite	ton	...	...	...	...	82,000
	\$	...	...	...	...	1,052,000
Peat moss	ton	...	900	5,300	15,860	6,040
	\$	...	20,000	180,000	328,580	249,313
Quartz	ton	...	...	...	208,148	1,487,574
	\$	...	...	...	710,287	1,541,623
Salt	ton	...	125,236	...	...	770,992
	\$	...	1,223,253	...	...	5,380,424
Silica brick	M	...	2,000	...	...	1,240
	\$	...	246,000	...	...	198,400
Soapstone and talc	ton	...	...	...	15,600	13,480
	\$	...	...	...	162,900	164,550
Sodium sulphate	ton	...	...	...	...	...
	\$
Sulphur	ton	...	...	...	154,263	15,766
	\$	...	...	...	777,656	157,660
Titanium dioxide	ton	...	...	...	5,097	...
	\$	...	...	...	270,000	...
TOTAL NON-METALLICS ...	\$	2,111,460	6,231,958	313,500	80,711,288	13,975,981
<u>Fuels</u>						
Coal	ton	...	6,370,000	650,000	...	...
	\$	...	49,553,000	4,806,000	...	...
Natural gas	M cu.ft.	...	...	257,700	...	8,603,517
	\$	...	...	191,417	...	3,011,220
Peat	ton	...	...	...	...	20
	\$	...	...	...	...	200
Petroleum, crude	dbl.	...	...	15,000	...	201,800
	\$	...	...	21,000	...	706,000
TOTAL FUELS .....	\$	...	49,553,000	5,018,417	...	3,717,420
<u>Structural Materials</u>						
Clay products	\$	32,536	1,292,200	782,846	7,127,749	9,940,879
Cement	dbl.	...	...	...	7,057,832	5,379,445
	\$	...	...	...	16,515,327	12,438,487
Lime	ton	380	...	19,372	457,793	619,169
	\$	20,000	...	342,452	4,404,718	7,172,880
Sand and gravel	ton	1,665,862	1,777,487	3,164,405	28,428,546	37,201,206
	\$	843,522	1,546,124	2,548,033	10,404,041	18,474,625
Stone	ton	489,706	262,586	852,952	6,277,332	7,032,600
	\$	720,224	763,947	1,277,160	10,189,231	8,973,945
TOTAL STRUCTURAL MATERIALS	\$	1,616,282	3,602,271	4,950,491	48,641,066	57,000,816
GRAND TOTAL 1951 .	\$	32,828,771	59,387,855	10,282,408	249,553,652	437,085,123
GRAND TOTAL 1950 .	\$	25,824,047	59,482,173	12,756,975	220,176,517	366,801,525

(*) Includes some magnesium metal.

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Yukon	CANADA
...	...	...	...	...	...	174
...	...	...	...	...	...	8,500
115,000	...	...	104,989	...	...	3,374,325
540,000	...	...	528,378	...	...	5,576,093
...	...	...	...	...	...	13,155
...	...	...	...	...	...	262,914
...	...	...	...	...	...	2,451,778
...	...	...	546,000	...	...	2,927,369
...	...	...	6,306	...	...	491,993
...	...	...	...	...	...	319,200
...	...	...	...	...	...	159,450
...	...	...	...	...	...	82,000
...	...	...	...	...	...	1,052,000
600	...	...	50,158	...	...	78,858
23,000	...	...	1,732,167	...	...	2,533,060
...	119,487	300	17,800	...	...	1,833,309
...	77,666	2,700	71,000	...	...	2,403,276
16,800	29,138	20,000	...	...	...	962,166
221,800	598,786	269,800	...	...	...	7,694,063
...	...	...	...	...	...	3,240
...	...	...	...	...	...	444,400
...	...	...	107	...	...	29,187
...	...	...	535	...	...	327,985
...	188,973	...	...	...	...	188,973
...	2,276,936	...	...	...	...	2,276,936
...	...	...	198,500	...	...	368,529
...	...	...	2,070,398	...	...	3,005,714
...	...	...	...	...	...	5,097
...	...	...	...	...	...	270,000
784,800	2,953,388	272,500	4,421,052	...	...	111,775,927
...	2,230,000	7,750,000	1,746,530	...	3,470	18,750,000
...	4,375,000	41,521,000	9,737,746	...	57,254	110,050,000
...	830,000	64,112,000	...	35,000	...	73,838,217
...	83,000	3,205,600	...	13,000	...	6,504,237
...	...	...	...	...	...	20
...	...	...	...	...	...	200
12,000	1,250,000	46,403,000	...	215,000	...	48,096,800
30,000	1,562,000	118,684,350	...	404,200	...	121,407,550
30,000	6,020,000	163,410,950	9,737,746	417,200	57,254	237,961,987
669,160	573,000	1,949,265	1,222,747	...	...	23,590,382
1,624,778	...	1,540,211	1,325,341	...	...	16,927,607
3,818,228	...	4,096,961	3,339,860	...	...	40,208,863
54,336	...	34,399	56,438	...	...	1,241,887
756,861	...	465,268	1,018,360	...	...	14,180,539
2,597,335	2,801,738	3,814,406	5,309,415	...	...	86,760,400
730,721	2,014,648	2,979,540	3,412,126	...	...	42,953,380
380,519	...	12,500	1,671,890	...	...	16,980,085
559,610	...	52,700	2,026,294	...	...	24,563,111
6,534,580	2,587,648	9,543,734	11,019,387	...	...	145,496,275
28,397,223	50,907,504	173,230,766	168,293,273	8,229,681	9,809,223	1,228,005,479
32,691,173	35,983,923	135,758,940	138,888,205	8,050,899	9,035,696	1,045,450,073

Table 5 - FINAL STATISTICS OF MINERAL PRODUCTION, 1950

		Newfound- land	Nova Scotia	New Brunswick	Quebec	Ontario
<u>Metals</u>						
Antimony	lb.	...	...	...	...	...
	\$
Beryllium ore	ton	...	...	...	...	29
	\$	...	...	...	...	7,882
Bismuth	lb.	...	...	...	29,005	...
	\$	...	...	...	65,261	...
Cadmium	lb.	...	...	...	...	...
	\$
Cobalt	lb.	...	...	...	...	583,806
	\$	...	...	...	...	964,003
Copper	lb.	6,442,825	...	...	145,781,371	234,420,544
	\$	1,508,910	...	...	34,141,997	54,411,033
Gold	oz.	9,254	65	...	1,094,645	2,481,110
	\$	352,115	2,473	...	41,651,242	94,406,236
Indium	oz.	...	...	...	...	...
	\$
Iron ore	ton	1,169,545	...	...	...	2,435,716
	\$	5,851,488	...	...	...	17,562,059
Iron ingots	ton	...	...	...	1,697	...
	\$	...	...	...	138,284	...
Lead	lb.	35,836,124	...	...	15,352,770	...
	\$	5,178,320	...	...	2,218,475	...
Magnesium and calcium .....	...	...	...	...	...	...
	\$	...	...	...	...	1,545,011
Molybdenite	lb.	...	...	...	103,550	...
	\$	...	...	...	60,059	...
Nickel	lb.	...	...	...	...	247,317,867
	\$	...	...	...	...	112,104,685
Palladium, iridium, etc. ...	oz.	...	...	...	...	148,730
	\$	...	...	...	...	7,576,528
Platinum	oz.	...	...	...	...	124,453
	\$	...	...	...	...	10,246,215
Pitchblende				Not available		
Selenium	lb.	...	...	...	46,245	63,709
	\$	...	...	...	111,913	154,176
Silver	oz.	575,524	2	...	4,343,379	4,408,620
	\$	465,138	2	...	3,510,319	3,563,047
Tellurium	lb.	...	...	...	...	6,010
	\$	...	...	...	...	11,419
Tin	lb.	...	...	...	...	...
	\$
Titanium ore	ton	...	...	...	1,253	...
	\$	...	...	...	7,706	...
Tungsten concentrates (WO ₃) ..	lb.	...	...	...	...	...
	\$
Zinc	lb.	61,077,614	...	...	171,638,318	...
	\$	9,558,647	...	...	26,861,397	...
TOTAL METALS	\$	22,914,618	2,475	...	108,766,653	302,552,234
<u>Non-metallics</u>						
Arsenious oxide	lb.	...	...	...	546,534	247,557
	\$	...	...	...	35,809	16,220
Asbestos	ton	...	...	...	864,826	10,518
	\$	...	...	...	64,361,529	1,493,039
Barite	ton	...	75,737	...	...	...
	\$	...	733,094	...	...	...
Diatomite	ton	...	45	...	...	...
	\$	...	1,557	...	...	...
Feldspar	ton	...	...	...	29,788	5,760
	\$	...	...	...	378,782	49,619
Fluorspar	ton	55,595	...	...	...	8,618
	\$	1,290,361	...	...	...	262,643
Garnet rock	ton	...	...	...	...	3
	\$	...	...	...	...	240

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Yukon	CANADA
...	...	...	643,540	...	...	643,540
...	...	...	215,586	...	...	215,586
...	...	...	...	...	...	29
...	...	...	...	...	...	7,882
...	...	...	162,616	...	...	191,621
...	...	...	365,886	...	...	431,147
69,954	71,502	...	650,540	...	56,410	848,406
162,293	165,885	...	1,509,253	...	130,871	1,968,302
...	...	...	...	...	...	583,806
...	...	...	...	...	...	964,003
41,634,697	57,963,500	...	42,175,359	...	...	528,418,296
9,750,846	13,575,052	...	9,823,569	...	...	123,211,407
191,725	79,784	152	290,490	200,663	93,339	4,441,227
7,295,136	3,035,781	5,784	11,053,144	7,635,227	3,551,549	168,988,687
...	...	...	4,952	...	...	4,952
...	...	...	12,083	...	...	12,083
...	...	...	...	...	...	3,605,261
...	...	...	...	...	...	23,413,547
...	...	...	...	...	...	1,697
...	...	...	...	...	...	138,284
...	...	...	267,319,716	...	12,885,518	331,394,128
...	...	...	38,627,700	...	1,861,957	47,886,452
...
...	...	...	...	...	...	1,545,011
...	...	...	...	...	...	103,550
...	...	...	...	...	...	60,059
...	...	...	...	...	...	247,317,867
...	...	...	...	...	...	112,104,685
...	...	...	11	...	...	148,741
...	...	...	1,616	...	...	7,578,144
...	...	...	118	...	...	124,571
...	...	...	9,714	...	...	10,255,929
...	...	...	Not available	...	...	...
40,543	111,476	...	...	...	...	261,973
98,114	269,772	...	...	...	...	633,975
893,099	1,207,796	14	8,528,107	62,111	3,202,779	23,221,431
721,803	976,141	11	6,892,416	50,198	2,588,486	18,767,561
1,084	2,981	...	...	...	...	10,075
2,060	5,664	...	...	...	...	19,143
...	...	...	796,403	...	...	796,403
...	...	...	828,259	...	...	828,259
...	...	...	...	...	...	1,253
...	...	...	...	...	...	7,706
...	...	...	284,078	...	...	284,078
...	...	...	160,343	...	...	160,343
42,905,613	54,981,653	...	290,344,227	...	5,507,173	626,454,598
6,714,728	8,604,629	...	45,438,871	...	861,873	98,040,145
24,744,980	26,632,924	5,795	114,938,440	7,685,425	8,994,736	617,238,340
...	...	...	...	...	...	394,091
...	...	...	...	...	...	52,029
...	...	...	...	...	...	875,344
...	...	...	...	...	...	65,854,568
...	...	...	1,440	...	...	77,177
...	...	...	17,284	...	...	750,378
...	...	...	4	...	...	49
...	...	...	108	...	...	1,665
...	...	...	...	...	...	35,548
...	...	...	...	...	...	428,401
...	...	...	...	...	...	64,213
...	...	...	...	...	...	1,553,004
...	...	...	...	...	...	3
...	...	...	...	...	...	240

Table 5 - FINAL STATISTICS OF MINERAL PRODUCTION, 1950 (Concluded)

		Newfound- land	Nova Scotia	New Brunswick	Quebec	Ontario
<u>Non-metallics (concluded)</u>						
Graphite	ton	...	...	...	...	3,586
	\$	...	...	...	...	390,815
Grindstone	ton	...	...	100	...	...
	\$	...	...	10,000	...	...
Gypsum	ton	...	3,185,199	82,641	...	199,314
	\$	...	3,802,786	371,885	...	875,217
Iron oxide	ton	...	...	...	13,696	...
	\$	...	...	...	262,632	...
Magnesitic dolomite, brucite	...	...	...	...	...	...
	\$	...	...	...	1,717,879	...
Mica	lb.	...	...	...	2,263,400	1,161,809
	\$	...	...	...	90,213	156,865
Mineral water	gal.	...	...	...	316,654	2,175
	\$	...	...	...	158,457	440
Nepheline syenite	ton	...	...	...	...	65,638
	\$	...	...	...	...	842,886
Peat moss	ton	...	14	5,535	17,873	5,613
	\$	...	677	168,321	360,459	206,625
Phosphate rock	ton	...	...	...	23	106
	\$	...	...	...	357	712
Quartz	ton	...	...	...	182,727	1,386,833
	\$	...	...	...	498,852	1,027,791
Salt	ton	...	101,930	...	...	696,582
	\$	...	1,080,154	...	...	4,639,867
Silica brick	M	...	1,911	...	...	1,215
	\$	...	234,441	...	...	174,372
Soapstone, talc	ton	...	...	...	17,209	15,263
	\$	...	...	...	181,263	182,048
Sodium sulphate	ton	...	...	...	...	...
	\$
Sulphur	ton	...	...	...	144,675	13,154
	\$	...	...	...	627,594	131,540
Titanium oxide	ton	...	...	...	1,596	...
	\$	...	...	...	149,565	...
TOTAL NON-METALLICS ...	\$	1,290,361	5,852,709	550,206	68,823,391	10,450,939
<u>Fuels</u>						
Coal	ton	...	6,478,405	607,116	...	...
	\$	...	50,256,367	4,371,076	...	...
Natural gas	M cu.ft.	...	...	361,877	...	8,009,488
	\$	...	...	214,665	...	3,203,795
Peat	ton	...	...	...	...	58
	\$	...	...	...	...	580
Petroleum, crude	bbl.	...	...	17,137	...	250,655
	\$	...	...	23,992	...	892,000
TOTAL FUELS .....	\$	...	50,256,367	4,609,733	...	4,096,375
<u>Structural Materials and Clay Products</u>						
Clay products	\$	31,089	1,126,969	681,139	6,324,387	9,323,263
Cement	bbl.	...	...	...	6,920,413	5,313,521
	\$	...	...	...	14,523,855	10,953,896
Lime	ton	396	...	23,694	393,905	571,490
	\$	20,436	...	387,431	3,823,901	6,030,228
Sand and gravel	ton	1,619,389	1,600,932	4,789,585	20,313,415	30,271,214
	\$	780,315	1,488,593	2,997,779	7,172,632	15,551,406
Stone	ton	469,651	254,797	3,060,942	6,726,729	5,716,059
	\$	787,228	755,060	3,530,687	10,741,698	7,843,124
TOTAL STRUCTURAL MATERIALS AND CLAY PRODUCTS .	\$	1,619,068	3,370,622	7,597,036	42,586,473	49,701,917
GRAND TOTAL 1950..	\$	25,824,047	59,482,173	12,756,975	220,176,517	366,801,525
GRAND TOTAL 1949..	\$	27,583,615	56,092,830	7,134,009	165,021,513	323,368,644

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Yukon	CANADA
...	...	...	...	...	...	3,586
...	...	...	...	...	...	390,815
...	...	...	...	...	...	100
...	...	...	...	...	...	10,000
114,555	...	...	84,627	...	...	3,666,336
1,037,510	...	...	620,108	...	...	6,707,506
...	...	...	...	...	...	13,696
...	...	...	...	...	...	262,632
...
...	...	...	...	...	...	1,717,879
...	...	...	454,000	...	...	3,879,209
...	...	...	5,533	...	...	252,611
...	...	...	...	...	...	318,829
...	...	...	...	...	...	158,897
...	...	...	...	...	...	65,638
...	...	...	...	...	...	842,886
595	...	...	45,565	...	...	75,195
22,569	...	...	1,498,219	...	...	2,256,870
...	...	...	...	...	...	129
...	...	...	...	...	...	1,069
...	141,265	300	19,570	...	...	1,730,695
...	88,997	2,700	121,928	...	...	1,740,268
16,592	18,186	25,606	...	...	...	858,896
378,297	373,701	539,287	...	...	...	7,011,306
...	...	...	...	...	...	3,126
...	...	...	...	...	...	408,813
...	...	...	132	...	...	32,604
...	...	...	1,324	...	...	364,635
...	130,730	...	...	...	...	130,730
...	1,615,867	...	...	...	...	1,615,867
...	...	...	143,343	...	...	301,172
...	...	...	1,430,526	...	...	2,189,660
...	...	...	...	...	...	1,596
...	...	...	...	...	...	149,565
1,438,376	2,078,565	541,987	3,695,030	...	...	94,721,564
...	2,203,223	8,116,220	1,730,445	...	3,703	19,139,112
...	4,044,697	41,687,211	9,740,088	...	40,960	110,140,399
...	813,554	58,603,976	...	33,335	...	67,822,230
...	71,564	2,930,199	...	12,818	...	6,433,041
...	...	...	...	...	...	58
...	...	...	...	...	...	580
...	1,041,098	27,548,169	...	186,729	...	29,043,788
...	1,134,797	82,216,492	...	352,656	...	84,619,937
...	5,251,058	126,833,902	9,740,088	365,474	40,960	201,193,957
690,730	581,506	1,950,309	1,081,496	...	...	21,790,888
1,642,312	...	1,589,713	1,275,867	...	...	16,741,826
3,963,464	...	3,364,613	3,088,296	...	...	35,894,124
49,281	...	33,564	51,858	...	...	1,124,188
673,070	...	435,342	910,676	...	...	12,281,084
2,720,951	2,104,797	3,866,662	5,808,218	...	...	73,095,163
721,494	1,439,870	2,572,795	3,709,875	...	...	36,434,759
239,859	...	12,894	1,606,133	...	...	18,087,064
459,059	...	54,197	1,724,304	...	...	25,895,357
6,507,817	2,021,376	8,377,256	10,514,647	...	...	132,296,212
32,691,173	35,983,923	135,758,940	138,888,205	8,050,899	9,035,696	1,045,450,073
23,839,638	36,054,536	113,728,425	136,385,911	6,801,729	5,099,176	901,110,026

ALUMINUM

Table 6 -

Year	Production of aluminum ingots	Consumption of aluminum ingots	Exports		Imports of ingots, slabs and blooms
			Bars, ingots and blooms	Rods, sheets and circles	
(Tons of 2,000 pounds)					
1942	340,596	32,700		314,483	...
1943	495,750	40,100		375,383	1
1944	462,065	38,400	295,226	3,124	66
1945	215,712	40,800	382,286	1,841	51
1946	194,117	33,875	187,336	2,449	246
1947	299,066	50,265	230,175	3,898	616
1948	367,079	65,433	328,551	6,168	25
1949	369,466	58,767	296,906	10,576	40
1950	396,882	64,118	335,726	11,445	63
1951	444,741	87,475	354,414	14,805	270

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

ANTIMONY

Table 7 -

Year	Total production in all forms (*)		Production refined metal Pounds	Imports Refined metal or regulus		Consumption refined metal Pounds
	Pounds	\$		Pounds	\$	
1942	3,041,108	516,988	3,041,030	100	21	2,374,000
1943	1,114,166	189,408	1,114,166	240,700	38,755	2,606,000
1944	1,937,933	281,000	1,937,933	1,558,198	237,334	3,030,000
1945	1,667,951	290,557	256,970	1,034,792	172,253	1,556,000
1946	642,145	96,322	...	1,861,962	374,066	1,742,000
1947	1,150,463	384,255	...	2,880,513	807,307	2,378,000
1948	310,062	113,173	...	1,093,835	351,942	1,824,000
1949	158,288	61,020	...	2,583,635	908,302	1,760,000
1950	643,540	215,586	...	3,212,784	873,720	1,960,000
1951	1,200,000	570,000	...	1,362,260	687,166	2,339,000

(*) Since 1945 the figures represent antimony content of antimonial lead produced at primary smelter.

BISMUTH

Table 8 -

Year	Total production in all forms		Production refined metal Pounds	Imports refined metal		Consumption refined metal Pounds
	Pounds	\$		Pounds	\$	
1942	347,556	479,627	318,888	5	11	72,000
1943	407,597	562,484	407,597	...	...	130,000
1944	123,875	154,844	123,875	...	...	92,000
1945	189,815	260,047	189,815	5	11	70,000
1946	240,504	336,706	234,020	6	13	80,000
1947	284,372	560,213	284,357	3,984	9,009	142,000
1948	240,242	480,484	221,677	166,776	88,996	88,000
1949	102,913	210,972	209,975(*)	272,774	98,659	28,000
1950	191,621	431,147	194,326(*)	59	206	66,000
1951	234,000	546,850	208,470(*)	585	2,145	109,000

(*) Includes 107,062 pounds from foreign ores.

CADMIUM

Table 9 -

Year	Production in all forms		Consumption	Exports	
			refined metal	refined metal	
	Pounds	\$	Pounds	Pounds	\$
1942	1,148,963	1,355,776	414,000	800,710	855,618
1943	786,611	904,602	336,000	572,215	626,379
1944	526,970	579,667	216,000	383,324	412,332
1945	646,064	639,603	174,000	350,744	385,369
1946	802,648	979,230	192,000	573,368	694,254
1947	718,534	1,235,879	144,000	622,891	1,370,233
1948	766,090	1,398,114	184,000	596,098	1,395,349
1949	846,541	1,735,409	226,000	633,607	1,454,262
1950	848,406	1,968,302	231,000	676,005	1,497,852
1951	1,210,759	3,244,827	291,000	824,850	2,237,763

CHROMITE

Table 10 -

Year	Production chrome ore		Imports chrome ore	
	Tons	\$	Tons	\$
1942	11,456	343,568	87,628	1,271,482
1943	29,595	919,878	103,471	2,121,228
1944	27,054	748,494	39,089	618,231
1945	5,755	160,752	60,691	1,154,985
1946	3,110	61,123	15,836	269,248
1947	2,162	42,159	98,322	3,138,229
1948	1,715	33,568	69,183	1,937,692
1949	361	7,148	66,246	1,664,082
1950 .....	...	...	119,325	2,192,555
1951 .....	...	...	146,999	3,762,874

COBALT

Table 11 -

Year	Total production in all forms		Imports cobalt ore		E x p o r t s			
					Cobalt contained in ores		Metallic cobalt and alloys	
	Pounds	\$	Tons	\$	Pounds	\$	Pounds	\$
1942	83,871	88,444	2,168	1,485,370	93,400	97,266	943,632	1,471,024
1943	175,961	191,407	1,118	785,721	163,100	188,510	911,107	1,507,635
1944	36,283	34,106	1,838	1,327,755	25,900	24,379	1,009,068	1,665,984
1945	109,123	90,026	1,195	869,415	65,000	57,119	583,334	954,257
1946	73,900	70,215	585	451,115	48,100	41,091	510,526	854,282
1947	572,673	875,644	...	...	89,300	69,060	40,366	72,095
1948	1,544,852*	2,029,178	424	64,857	871,000	641,320	31,410	61,824
1949	619,065	952,469	41	2,465	49,300	37,301	12,000	23,638
1950	583,806	964,003	1,956	435,655	16,700	15,302	1,011	9,619
1951	947,216	1,822,600	1,844	760,510	35,300	46,754	192,260	375,383

* = A large part of production recorded for 1948 consisted of shipments from stockpiles of ores which were mined in earlier years.

COPPER

Table 12 - PRODUCTION OF PRIMARY (*) COPPER IN ALL FORMS

Year	Newfoundland		Quebec		Ontario	
	Tons	\$	Tons	\$	Tons	\$
1942			70,456	14,212,372	154,141	30,625,404
1943			65,582	15,411,744	138,920	32,232,027
1944			54,027	12,966,620	142,654	33,845,632
1945			51,342	12,886,976	119,726	29,711,633
1946			34,899	8,934,105	89,712	22,502,528
1947			42,561	17,356,259	113,934	46,018,544
1948			48,813	21,819,473	120,383	53,384,560
1949	3,617	1,444,837	67,822	27,092,363	113,042	44,658,786
1950	3,221	1,508,910	72,891	34,141,997	117,210	54,411,033
1951	2,755	1,526,361	69,896	38,722,607	128,889	70,909,269

Year	Manitoba		Saskatchewan		British Columbia	
	Tons	\$	Tons	\$	Tons	\$
1942	23,798	4,800,491	28,391	5,726,979	25,008	5,044,565
1943	19,007	4,466,747	42,924	10,098,974	21,112	4,961,109
1944	21,939	5,265,437	36,757	8,821,740	18,152	4,356,315
1945	20,563	5,161,332	32,950	8,270,538	12,876	3,231,782
1946	19,250	4,928,134	31,356	8,027,258	8,750	2,240,068
1947	15,316	6,245,817	33,151	13,518,963	20,900	8,402,305
1948	18,960	8,475,160	31,074	13,890,237	21,502	9,590,326
1949	16,960	6,774,871	34,960	13,964,980	27,055	10,783,314
1950	20,817	9,750,846	28,982	13,575,052	21,086	9,823,569
1951	15,460	8,565,068	31,577	17,493,472	21,906	12,096,306

Year	Northwest Territories		C A N A D A	
	Tons	\$	Tons	\$
1942	37	7,561	301,831	60,417,372
1943	287,595	67,170,601
1944	6	1,428	273,535	65,257,172
1945	237,457	59,322,261
1946	183,968	46,632,093
1947	225,862	91,541,888
1948	240,732	107,159,756
1949	263,457	104,719,151
1950	264,209	123,211,407
1951	270,483	149,313,083

(*) Blister copper plus recoverable copper in ores and matte exported.

Table 13 - PRODUCTION OF REFINED COPPER, CONSUMPTION, IMPORTS AND EXPORTS

Year	Production	Domestic	Exports	Imports
		consumption		
(Tons of 2,000 pounds)				
1942	268,447	183,000	98,617	...
1943	251,495	176,000	64,333	...
1944	256,244	122,000	135,233	2
1945	228,861	90,000	129,349	...
1946	167,221	80,500	101,414	...
1947	202,425	109,210	87,478	...
1948	221,275	109,844	116,169	...
1949	226,083	100,905	127,160	...
1950	238,204	106,876	134,244	...
1951	246,312	134,174	101,832	1,511

COPPER

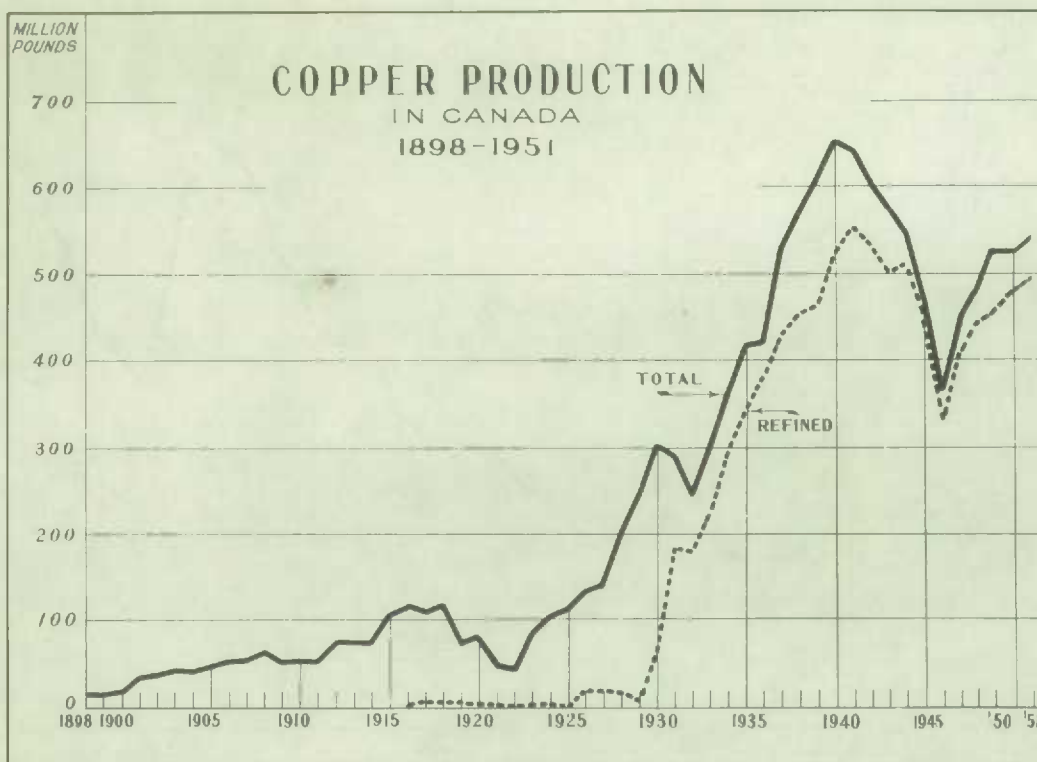


Table 14 - EXPORTS OF PRIMARY COPPER

Year	Blister copper		Copper contained in ore, matte, etc.		Copper in ingots, bars, cakes, slabs and billets	
	Tons	\$	Tons	\$	Tons	\$
1942	6,455	1,290,939	34,047	4,766,438	98,617	19,490,785
1943	4,274	846,896	36,210	5,069,358	64,333	12,731,158
1944	27,989	3,918,495	135,233	29,049,257
1945	19,295	2,701,244	129,349	32,098,264
1946	17,628	2,467,906	101,415	27,463,366
1947	29,094	9,310,000	87,478	33,485,810
1948	28,556	9,137,840	116,169	50,682,650
1949	37,058	14,823,140	127,160	53,714,754
1950	32,299	12,919,680	134,244	59,665,730
1951	36,853	14,740,460	101,832	59,022,855

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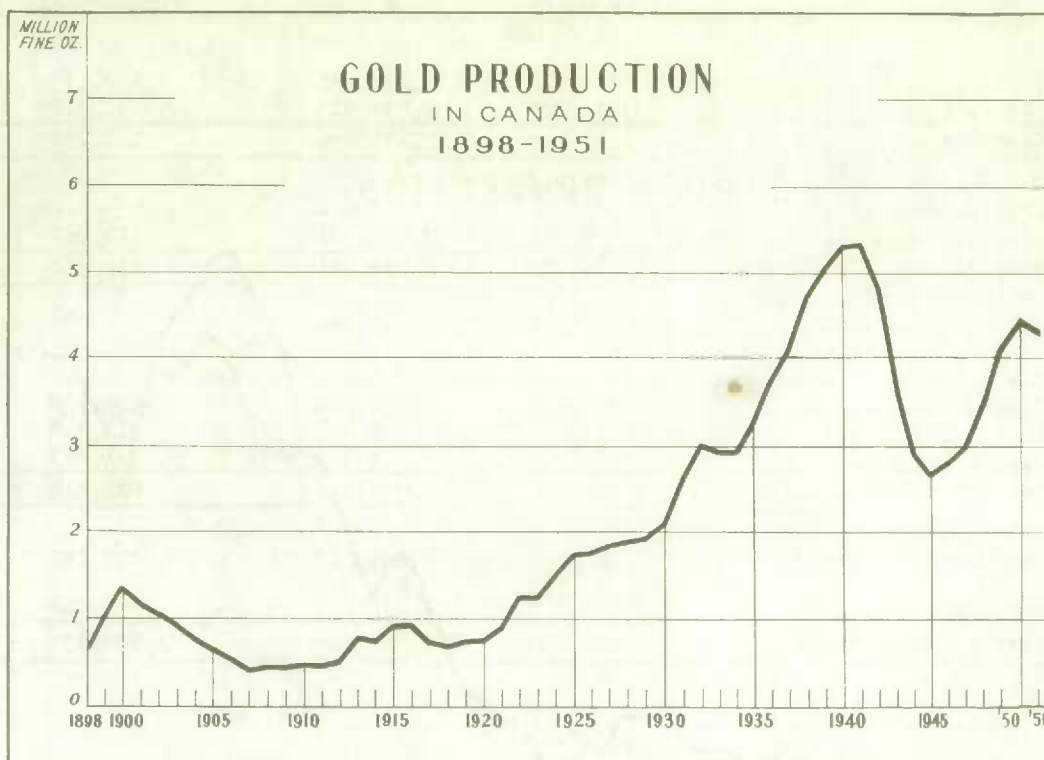


Table 15 - PRODUCTION OF GOLD

Year	Fine ounces	\$	Year	Fine ounces	\$
1942	4,841,306	186,390,281	1947	3,070,221	107,457,735
1943	3,651,301	140,575,088	1948	3,529,608	123,536,280
1944	2,922,911	112,532,073	1949	4,123,518	148,446,648
1945	2,696,727	103,823,990	1950	4,441,227	168,988,687
1946	2,832,554	104,096,359	1951	4,328,931	159,407,314

Table 16 - GOLD PRODUCTION BY PROVINCES AND AREAS

	1950		1951	
	Fine ounces	\$	Fine ounces	\$
Newfoundland	9,254	352,115	8,070	297,480
Nova Scotia	65	2,473	17	626
Quebec -				
Gold mines	743,241	28,280,320	719,425	26,510,885
Base metal mines	351,404	13,370,922	341,688	12,591,203
Total Quebec	1,094,645	41,651,242	1,061,113	39,102,088
Ontario -				
Gold mines: Porcupine	1,100,122	41,859,642	1,052,038	38,767,600
Kirkland Lake ...	448,391	17,061,278	452,993	16,692,792
Larder lake	341,081	12,978,132	352,278	12,981,444
Matachewan	50,048	1,904,326	41,629	1,534,029
Sudbury	36,930	1,405,187	22,575	831,889
Thunder Bay	131,413	5,000,265	137,748	5,076,014
Patricia	336,854	12,817,295	346,001	12,750,137
Other mines	36,271	1,380,111	40,640	1,497,584
Total Ontario	2,481,110	94,406,236	2,445,902	90,131,489

Table 16 - GOLD PRODUCTION BY PROVINCES AND AREAS (Concluded)

	1 9 5 0		1 9 5 1	
	Fine ounces	\$	Fine ounces	\$
Manitoba -				
Gold mines	137,020	5,213,611	127,439	4,696,127
Other mines	54,705	2,081,525	34,818	1,283,043
Total Manitoba	191,725	7,295,136	162,257	5,979,170
Saskatchewan -				
Gold mines	79,784	3,035,781	113,967	4,085,717
Other mines	79,784	3,035,781	113,967	4,085,717
Total Saskatchewan	79,784	3,035,781	113,967	4,085,717
Alberta (placer)	152	5,784	97	3,574
British Columbia -				
Gold mines (lode)	238,949	9,092,009	202,130	7,448,491
Gold mines (placer)	14,632	556,747	18,018	663,963
Other mines	36,909	1,404,387	31,867	1,174,299
Total British Columbia ..	290,490	11,053,144	252,015	9,286,753
Northwest Territories -				
Gold mines	200,663	7,635,227	210,451	7,755,119
Yukon (Chiefly placer)	93,339	3,551,549	75,042	2,765,298
TOTAL CANADA	4,441,227	168,988,687	4,328,931	159,407,314

IRON ORE

Table 17 -

Year	Production		Imports		Exports	
	Short tons	\$	Short tons	\$	Short tons	\$
1942	545,306	1,517,077	2,701,968	6,230,197	295,960	1,055,861
1943	641,294	2,032,240	3,906,425	9,056,389	374,677	2,450,985
1944	553,252	1,909,608	3,126,649	7,393,926	308,424	1,153,166
1945	1,135,444	3,635,095	3,739,867	8,595,799	771,495	2,552,691
1946	1,549,523	6,822,947	2,281,677	6,467,023	1,145,256	4,352,971
1947	1,919,366	9,313,201	3,944,550	12,716,818	1,749,976	6,023,448
1948	1,337,244	7,487,611	4,300,163	15,506,959	1,070,277	5,300,742
1949	3,675,096	21,203,907	2,517,235	12,057,415	2,550,299	14,117,171
1950	3,605,261	23,413,547	3,070,557	16,801,727	2,227,475	13,309,782
1951	4,736,190	26,674,009	3,831,418	22,671,265	3,225,767	18,596,137

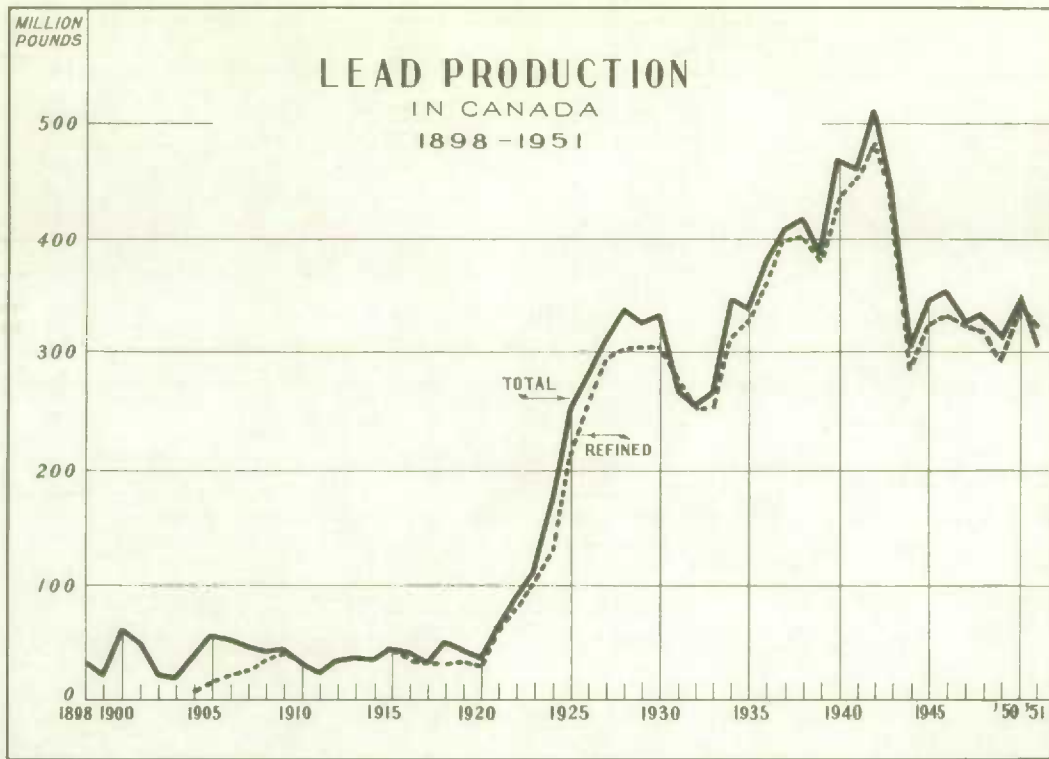
L E A D

Table 18 -

Year	Production primary(*)		Production refined lead(x)	E x p o r t s				Consumption refined lead
	lead in all forms			Lead contained in ore		Pig lead		
	Tons	\$	Tons	Tons	\$	Tons	\$	Tons
1942	256,071	17,218,233	243,306	5,929	409,193	210,782	15,243,454	58,203
1943	222,030	16,670,041	223,871	5,735	425,306	154,348	9,222,104	53,090
1944	152,291	13,706,199	143,556	9,500	650,433	102,880	6,394,550	51,671
1945	173,497	17,349,723	163,142	7,834	573,690	107,292	8,603,049	62,263
1946	176,987	23,893,230	165,744	6,007	736,933	104,109	15,977,709	62,784
1947	161,668	44,200,124	162,000	6,726	1,061,583	124,965	29,098,727	64,131
1948	167,251	60,344,146	160,025	5,607	1,563,492	103,762	32,758,514	59,542
1949	159,775	50,488,879	146,149	19,891	4,741,371	113,534	36,725,204	51,281
1950	165,697	47,886,452	170,023	19,276	5,560,510	115,167	32,241,459	54,723
1951	152,500	56,119,829	162,712	19,648	6,765,963	105,736	38,123,412	59,543

(*) Lead in base bullion plus recoverable lead in ores exported.

(x) Includes lead from foreign ores.



MAGNESIUM

Table 19 -

Year	Production refined magnesium		Year	Production refined magnesium	
	Pounds	\$		Pounds	\$
1942	808,718	355,836	1946	320,677	75,538
1943	7,153,974	2,074,652	1947-1949	Not available for publication	
1944	10,579,778	2,575,695	1950 .....	...	1,545,011(*)
1945	7,358,545	1,607,264	1951 .....	...	3,313,828

(*) Includes calcium in 1950-1951

MANGANESE ORE

Table 20 -

Year	Production		Imports	
	Tons	\$	Tons	\$
1942	435	8,932	57,389	860,248
1943	48	985	51,234	1,445,252
1944 .....	...	...	85,795	2,370,109
1945 .....	...	...	198,277	4,571,592
1946 .....	...	...	144,023	2,484,707
1947	225	7,875	223,503	6,145,568
1948	3	88	230,298	6,449,819
1949 .....	...	...	137,854	4,475,522
1950 .....	...	...	135,697	4,993,912
1951 .....	...	...	222,082	9,078,011

MERCURY

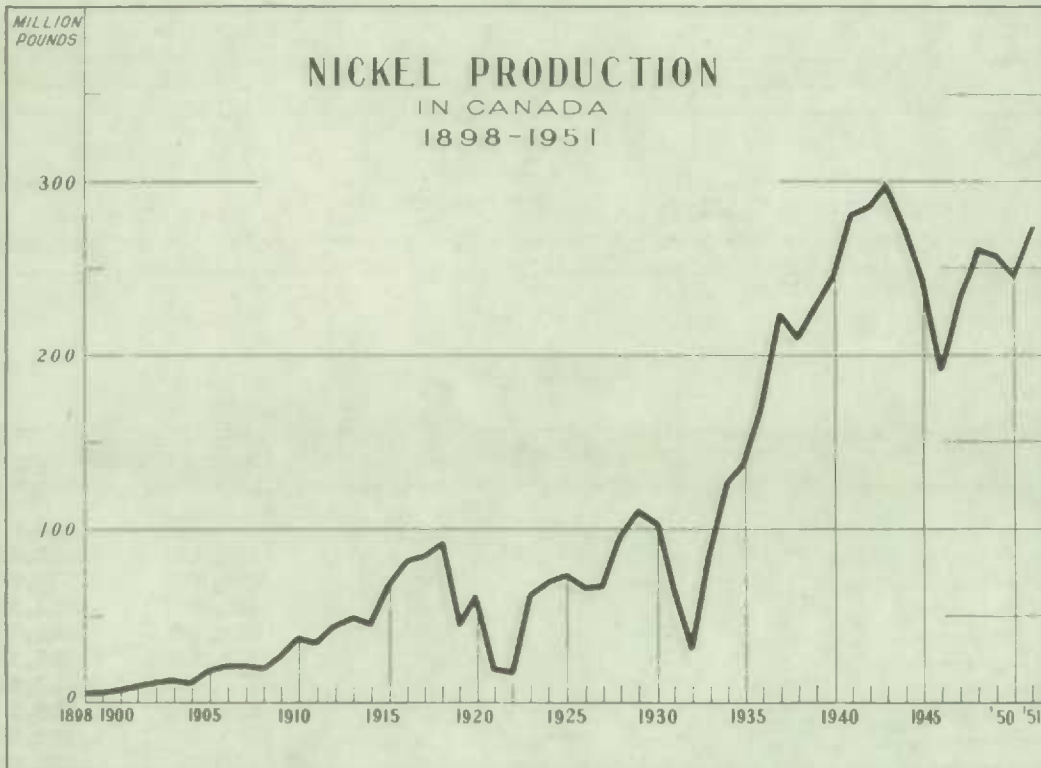
Table 21 -

Year	Production		Imports		Exports	
	Pounds	\$	Pounds	\$	Pounds	\$
1942	1,035,914	2,943,807	1,971	6,378	692,753	
1943	1,690,240	4,559,200	2,047	6,981	1,304,692	Not available
1944	735,908	1,210,375	35,425	44,171	362,670	
1945 .....	...	...	27,101	32,924	261,720	
1946 .....	...	...	152,719	165,431	57,005	100,665
1947 .....	...	...	412,649	400,156	17,084	22,205
1948 .....	...	...	803,878	600,223	175	251
1949 .....	...	...	278,069	266,092	8	16
1950 .....	...	...	614,005	542,752	8,100	10,024
1951 .....	...	...	308,172	767,319	58,235	149,035

MOLYBDENITE

Table 22 -

Year	Shipments			Year	Shipments		
	Concentrates	MoS ₂ Content	\$		Concentrates	MoS ₂ Content	\$
	Tons	Pounds			Tons	Pounds	
1942	113.7	158,780	134,963	1947	396.0	759,795	309,048
1943	392.4	653,200	549,515	1948	173.5	304,762	137,143
1944	1,064.0	1,870,132	1,079,698	1949 .....	...	...	...
1945	489.1	839,419	411,663	1950	108.9	103,550	60,059
1946	368.2	676,844	295,640	1951 .....	...	350,000	210,000



N I C K E L

Table 23 -

Year	Production primary(*) nickel in all forms		E x p o r t s			
			Nickel contained in matte or speiss		Refined nickel	
	Tons	\$	Tons	\$	Tons	\$
1942	142,606	69,998,427	41,263	14,854,626	88,308	49,294,531
1943	144,009	71,675,322	36,415	13,109,436	95,240	53,438,303
1944	137,299	69,204,152	33,848	12,185,370	97,509	55,640,407
1945	122,565	61,982,133	28,295	10,186,290	78,168	43,783,221
1946	96,062	45,385,155	30,625	11,026,910	80,797	43,949,160
1947	118,626	70,650,764	39,767	18,292,728	70,756	39,074,966
1948	131,740	86,904,235	50,801	24,320,922	71,247	44,460,782
1949	128,690	99,173,289	56,902	41,760,237	69,088	49,874,301
1950	123,659	112,104,685	53,090	46,423,080	66,894	57,568,522
1951	137,268	150,647,472	57,882	60,286,680	72,357	75,600,713

(*) Refined nickel and nickel in oxide and salts plus nickel in matte exported.

M E T A L S O F T H E P L A T I N U M G R O U P

Table 24 -

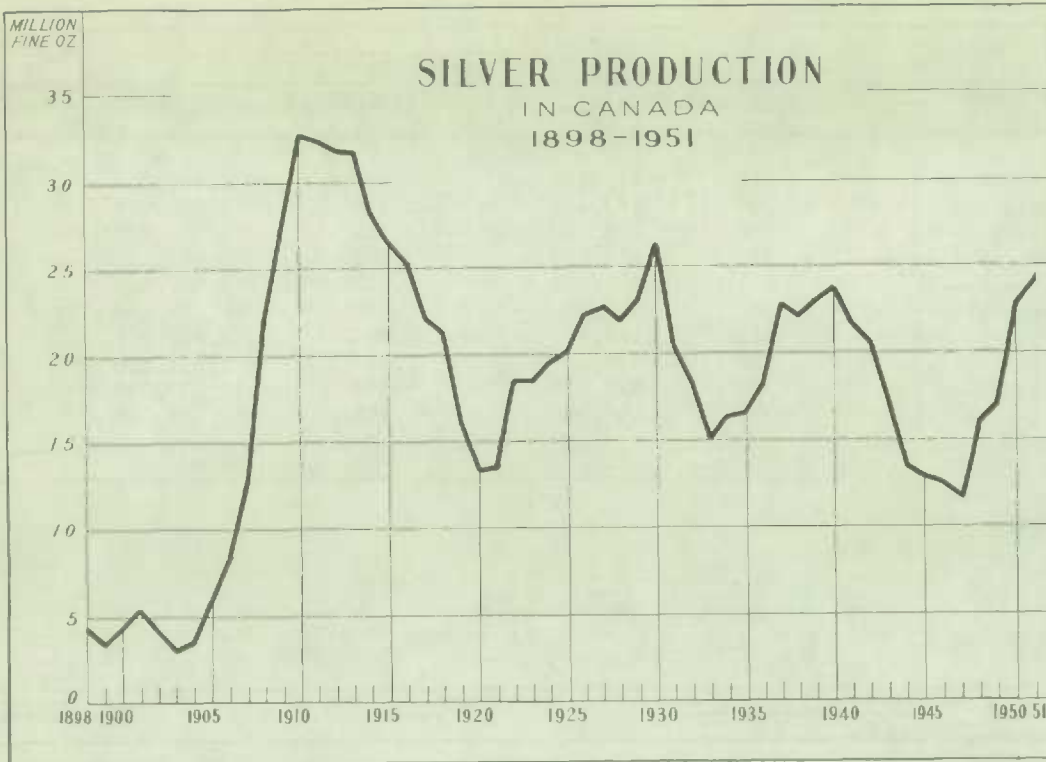
Year	P r o d u c t i o n (*)			
	Platinum		Palladium, rhodium, iridium, etc.	
	Fine ounces	\$	Fine ounces	\$
1942	285,228	10,898,561	222,573	8,279,221
1943	219,713	8,458,951	126,004	5,233,068
1944	157,523	6,064,635	42,929	1,960,085
1945	208,234	8,017,010	458,674	18,671,074
1946	121,771	7,672,791	117,566	5,162,801
1947	94,570	5,582,467	110,332	4,387,740
1948	121,404	10,622,850	148,343	6,295,132
1949	153,784	11,603,002	182,233	8,289,915
1950	124,571	10,255,929	148,741	7,578,144
1951	154,956	14,681,796	162,480	7,854,083

(*) From 1945 the figures represent the metal content of concentrates produced from nickel-copper ores. For earlier years the figures refer to refined metals recovered and the contents of concentrates sold. 1945 includes an accumulated revision of previous years.

S E L E N I U M

Table 25 -

Year	Production		Exports	
	Pounds	\$	Pounds	\$
1942	495,369	951,108	225,127	373,101
1943	374,013	654,523	211,530	380,493
1944	298,592	537,466	250,404	445,768
1945	379,187	728,039	442,084	843,404
1946	521,867	949,798	723,490	1,261,205
1947	501,090	937,038	673,588	1,131,013
1948	390,894	781,788	447,885	627,881
1949	318,225	652,361	343,784	627,558
1950	261,973	633,975	542,401	1,195,143
1951	369,000	1,191,680	370,473	1,301,245



S I L V E R

Table 26 -

Year	Production		E x p o r t s			
	primary silver in all forms		Silver contained in ores, concentrates, etc.		Silver bullion	
	Fine ounces	\$	Fine ounces	\$	Fine ounces	\$
1942	20,695,101	8,726,296	3,534,947	1,487,045	10,645,539	4,465,595
1943	17,344,569	7,849,111	2,253,018	1,040,297	9,198,617	4,517,756
1944	13,627,109	5,859,656	2,389,739	1,170,475	3,577,243	1,762,944
1945	12,942,906	6,083,166	2,232,405	1,153,106	2,723,698	1,443,814
1946	12,544,100	10,493,139	1,863,817	1,429,083	2,316,689	2,061,338
1947	12,504,018	9,002,893	2,722,261	1,998,464	7,514,373	5,429,335
1948	16,109,982	12,082,487	3,294,691	2,433,953	5,434,364	4,026,174
1949	17,641,493	13,098,808	4,054,614	3,005,184	6,211,912	4,568,287
1950	23,221,431	18,767,561	3,494,107	2,742,599	8,355,183	6,678,507
1951	24,244,949	22,933,074	2,413,288	2,059,949	15,381,276	14,419,658

TELLURIUM

Table 27 -

Year	Production		Year	Production	
	Pounds	\$		Pounds	\$
1942	11,084	17,735	1947	9,194	16,090
1943	8,600	15,050	1948	11,425	19,994
1944	10,661	18,657	1949	11,692	21,046
1945	484	929	1950	10,075	19,143
1946	15,848	24,405	1951	68,500	126,180

T I N

Table 28 -

Year	Production refined tin		Imports in blocks, pigs		Consumption
	Tons	\$	Tons	\$	Tons
1942	619	643,689	3,602	4,166,714	3,571
1943	388	450,623	1,316	1,504,438	2,865
1944	258	299,643	1,341	1,767,779	3,383
1945	425	492,990	3,598	4,983,234	4,108
1946	437	507,028	4,201	5,977,344	4,152
1947	357	517,794	4,436	6,677,436	4,063
1948	346	688,567	4,029	7,898,335	4,531
1949	310	633,047	4,117	7,861,468	4,835
1950	398	828,259	5,395	10,337,330	5,069
1951	173	493,050	6,872	19,576,828	5,288

TITANIUM ORE

Table 29 -

Year	Production		Year	Production	
	Tons	\$		Tons	\$
1942	10,031	50,906	1947	7,104	36,036
1943	69,437	308,290	1948	4,441	21,091
1944	33,973	165,195	1949	540	2,892
1945	14,147	67,575	1950	1,253	7,706
1946	1,406	7,735	1951	1,672	9,782

TUNGSTEN

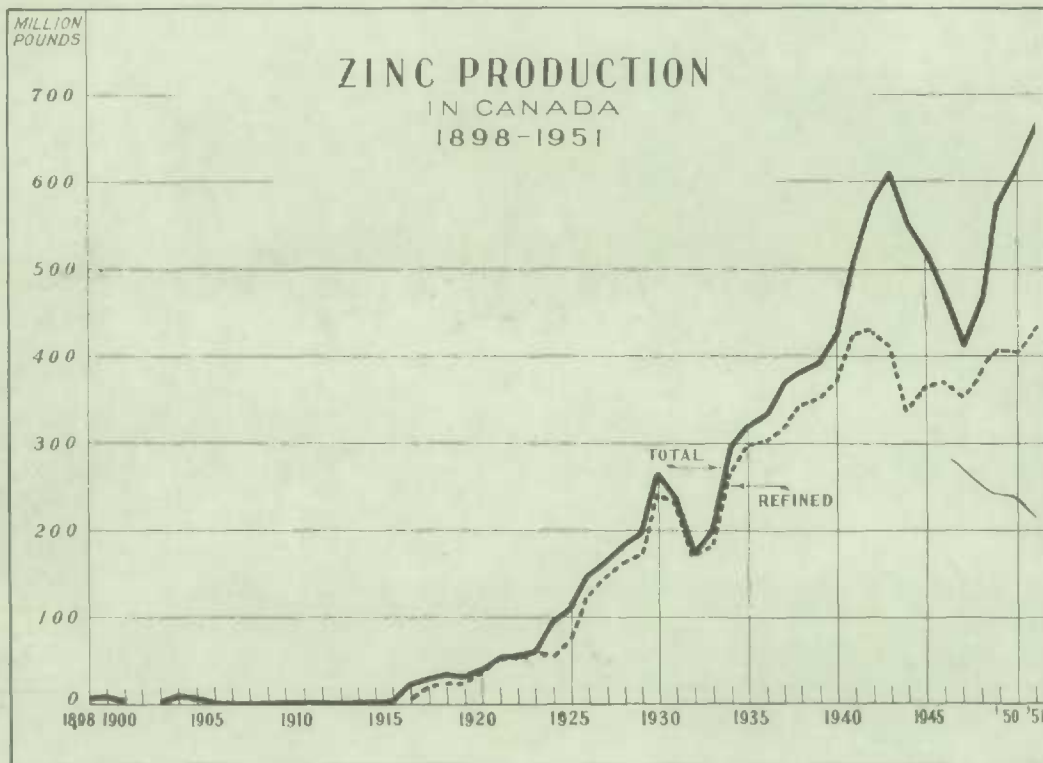
Table 30 -

Year	Production tungsten concentrates			Imports tungsten-bearing ores	
	Crude (Pounds)	W ₃ content	\$	Pounds	\$
1942	520,981	321,847	406,275	1,157,800	1,071,605
1943	1,508,621	817,763	1,083,538	121,300	98,412
1944	886,745	283,253	245,780	...	...
1945	1,153	792	1,045	3,900	3,362
1946 .....	...	...	...	2,000	1,131
1947	668,000	496,023	680,792	97,500	75,811
1948	1,409,297	1,046,160	1,046,160	166,400	126,519
1949	334,000	252,380	252,380	55,600	34,613
1950	1,886,000	284,078	160,343	55,600	49,942
1951 .....	...	20,000	65,000	86,562	164,827

Z I N C

Table 31 -

Year	Production primary zinc in all forms		Production refined zinc	Consumption refined zinc	E x p o r t s			
	Tons	\$			Tons	Zinc contained in ore		Refined zinc
			Tons	\$		Tons	\$	
1942	290,129	19,792,579	215,795	84,000	76,114	4,070,803	152,158	10,783,049
1943	305,377	24,430,174	206,510	80,599	111,275	6,097,117	129,315	10,260,030
1944	275,412	23,685,405	168,518	67,359	113,303	7,046,844	95,985	7,666,731
1945	258,607	33,308,556	183,317	55,663	91,780	5,540,384	121,960	14,122,706
1946	235,310	36,755,450	185,683	54,969	58,200	3,181,120	144,896	24,174,704
1947	207,863	46,686,010	178,264	51,065	40,575	2,916,649	137,228	26,661,360
1948	234,164	65,237,956	196,575	46,899	54,227	4,752,238	144,887	36,685,950
1949	288,264	76,372,147	206,045	41,578	106,684	12,562,931	168,307	42,482,982
1950	313,227	98,040,145	204,367	54,370	129,561	17,399,678	146,880	40,593,669
1951	333,936	132,906,483	219,194	61,023	154,593	27,153,095	146,132	55,423,769



F U E L S

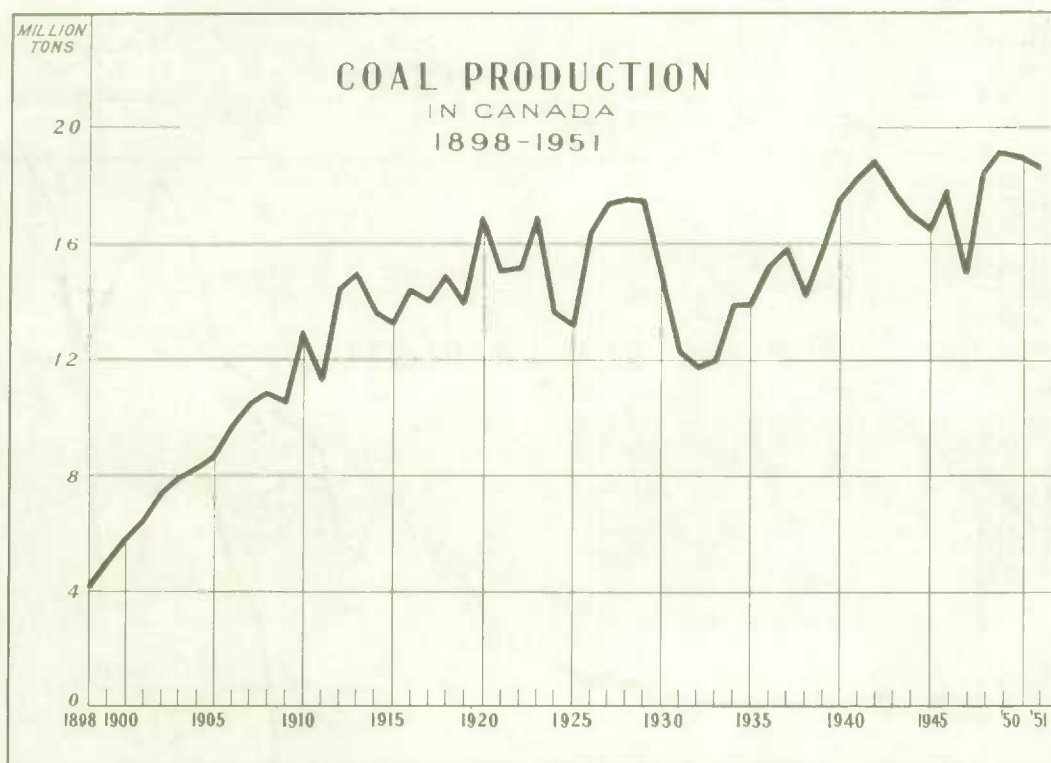
COAL

Table 32 -

Year	Production		Imports		Exports	
	Tons	\$	Tons	\$	Tons	\$
1942	18,865,030	62,897,581	24,937,347	81,851,219	815,585	4,278,345
1943	17,859,057	62,877,549	28,108,922	101,245,455	1,110,101	5,428,362
1944	17,026,499	70,433,169	28,723,854	113,138,016	1,110,240	5,984,827
1945	16,506,713	67,588,402	25,061,556	102,431,974	840,708	5,303,543
1946	17,806,450	75,361,481	26,106,599	120,354,420	862,489	5,946,224
1947	15,868,866	77,475,017	28,891,930	138,949,785	714,549	5,440,788
1948	18,449,689	106,684,008	30,873,912	186,387,751	1,273,262	11,555,985
1949	19,120,046	110,915,121	22,195,210	141,149,063	432,043	3,563,892
1950	19,139,112	110,140,399	26,954,823	174,764,131	394,961	3,198,040
1951	18,750,000	110,050,000	26,971,572	170,151,246	419,981	3,448,005

Table 33 - COAL PRODUCTION, BY PROVINCES, 1950 and 1951

Province	1 9 5 0		1 9 5 1	
	Tons	\$	Tons	\$
Nova Scotia	6,478,405	50,256,367	6,370,000	49,553,000
New Brunswick	607,116	4,371,076	650,000	4,806,000
Saskatchewan	2,203,223	4,044,697	2,230,000	4,375,000
Alberta	8,116,220	41,687,211	7,750,000	41,521,000
British Columbia	1,730,445	9,740,088	1,746,530	9,937,746
Yukon	3,703	40,960	3,470	57,254
CANADA	19,139,112	110,140,399	18,750,000	110,050,000



NATURAL GAS

Table 34 -

Year	Production		Year	Production	
	M cu.ft.	\$		M cu.ft.	\$
1942	45,697,359	13,301,655	1947	52,656,567	13,429,558
1943	44,276,216	13,159,418	1948	58,603,269	15,632,507
1944	45,067,158	11,422,541	1949	60,457,177	11,620,302
1945	48,411,585	12,309,564	1950	67,822,230	6,433,041
1946	47,900,484	12,165,050	1951	73,838,217	6,504,237

Table 35 - NATURAL GAS PRODUCTION, BY PROVINCES, 1950 and 1951

Province	1950		1951	
	M cu.ft.	\$	M cu.ft.	\$
New Brunswick	361,877	214,665	257,700	191,417
Ontario	8,009,488	3,203,795	8,603,517	3,011,220
Saskatchewan	813,554	71,564	830,000	83,000
Alberta	58,603,976	2,930,199	64,112,000	3,205,600
Northwest Territories	33,335	12,818	35,000	13,000
CANADA	67,822,230	6,433,041	73,838,217	6,504,237

CRUDE PETROLEUM

Table 36 -

Year	Production		Year	Production	
	Barrels	\$		Barrels	\$
1942	10,364,796	15,968,851	1947	7,692,492	19,575,682
1943	10,052,302	16,470,417	1948	12,286,660	37,418,895
1944	10,099,404	15,429,900	1949	21,305,348	61,118,490
1945	8,482,796	13,632,248	1950	29,043,788	84,619,937
1946	7,585,555	14,989,052	1951	48,096,800	121,407,550

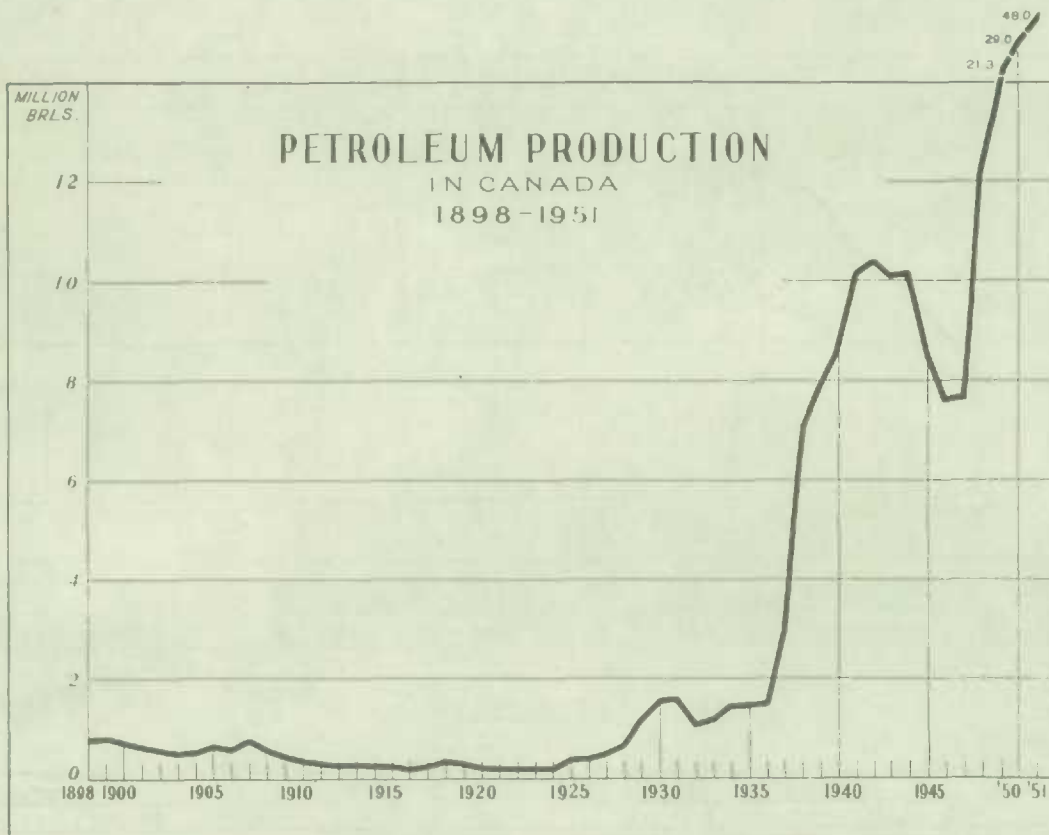


Table 37 - CRUDE PETROLEUM PRODUCTION, BY PROVINCES, 1950 and 1951

Province	1 9 5 0		1 9 5 1	
	Barrels	\$	Barrels	\$
New Brunswick	17,137	23,992	15,000	21,000
Ontario	250,655	892,000	201,800	706,000
Manitoba .....	...	...	12,000	30,000
Saskatchewan	1,041,098	1,134,797	1,250,000	1,562,000
Alberta	27,548,169	82,216,492	46,403,000	118,684,350
Northwest Territories	186,729	352,656	215,000	404,200
TOTAL	29,043,788	84,619,937	48,096,800	121,407,550

CLAY PRODUCTS AND OTHER STRUCTURAL MATERIALSCLAY PRODUCTS

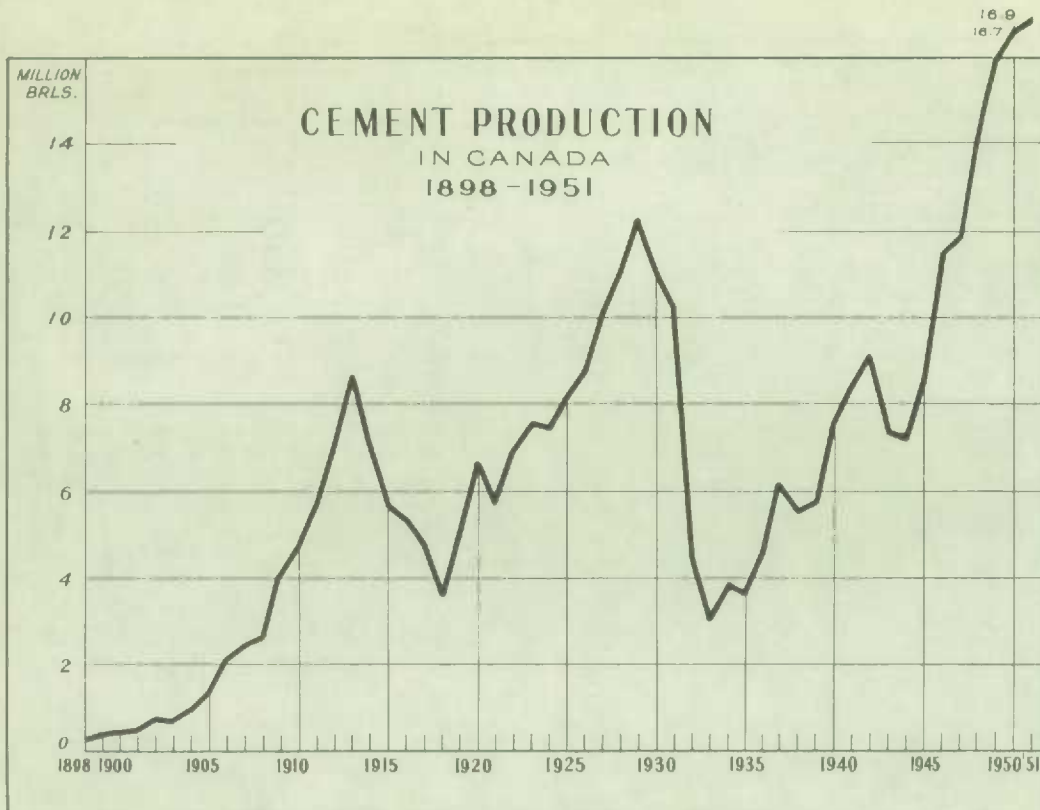
Table 38 -

Year	Production	Year	Production
	\$		\$
1942	7,081,723	1947	14,486,189
1943	6,608,193	1948	17,629,048
1944	6,997,425	1949	17,981,709
1945	8,913,092	1950	21,790,888
1946	12,207,367	1951	23,590,382

C E M E N T

Table 39 -

Year	Production		Imports		Exports	
	Barrels	\$	Barrels	\$	Barrels	\$
1942	9,126,041	14,365,237	26,320	116,126	273,880	476,284
1943	7,302,289	11,599,033	18,577	83,975	172,601	344,304
1944	7,190,851	11,621,372	14,004	76,838	210,449	377,434
1945	8,471,679	14,246,480	32,653	141,539	281,944	535,012
1946	11,560,483	20,122,503	350,057	1,098,532	114,370	236,276
1947	11,936,245	21,968,909	1,248,625	3,843,652	88,030	198,354
1948	14,127,123	28,264,987	1,120,671	3,995,173	73,000	200,575
1949	15,916,564	32,901,936	2,284,000	6,877,939	19,212	51,733
1950	16,741,826	35,894,124	1,386,216	3,788,981	23,910	111,351
1951	16,927,607	40,208,863	2,327,431	7,447,859	2,590	12,386



L I M E

Table 40 -

Year	P r o d u c t i o n					
	Quicklime		Hydrated lime		T O T A L	
	Tons	\$	Tons	\$	Tons	\$
1942	749,282	5,646,049	135,548	884,790	884,830	6,530,839
1943	766,147	5,990,088	141,621	842,904	907,768	6,832,992
1944	738,202	5,948,079	146,940	978,765	885,142	6,926,844
1945	708,173	5,579,868	124,080	945,170	832,253	6,525,038
1946	684,674	5,778,243	156,125	1,296,697	840,799	7,074,940
1947	801,886	7,021,199	175,527	1,521,308	977,413	8,542,507
1948	850,043	8,709,834	203,541	1,945,228	1,053,584	10,655,062
1949	798,187	8,971,040	220,636	2,338,780	1,018,823	11,309,820
1950	885,219	9,748,936	238,969	2,532,148	1,124,188	12,281,084
1951		Not available			1,241,887	14,180,539

S A N D A N D G R A V E L

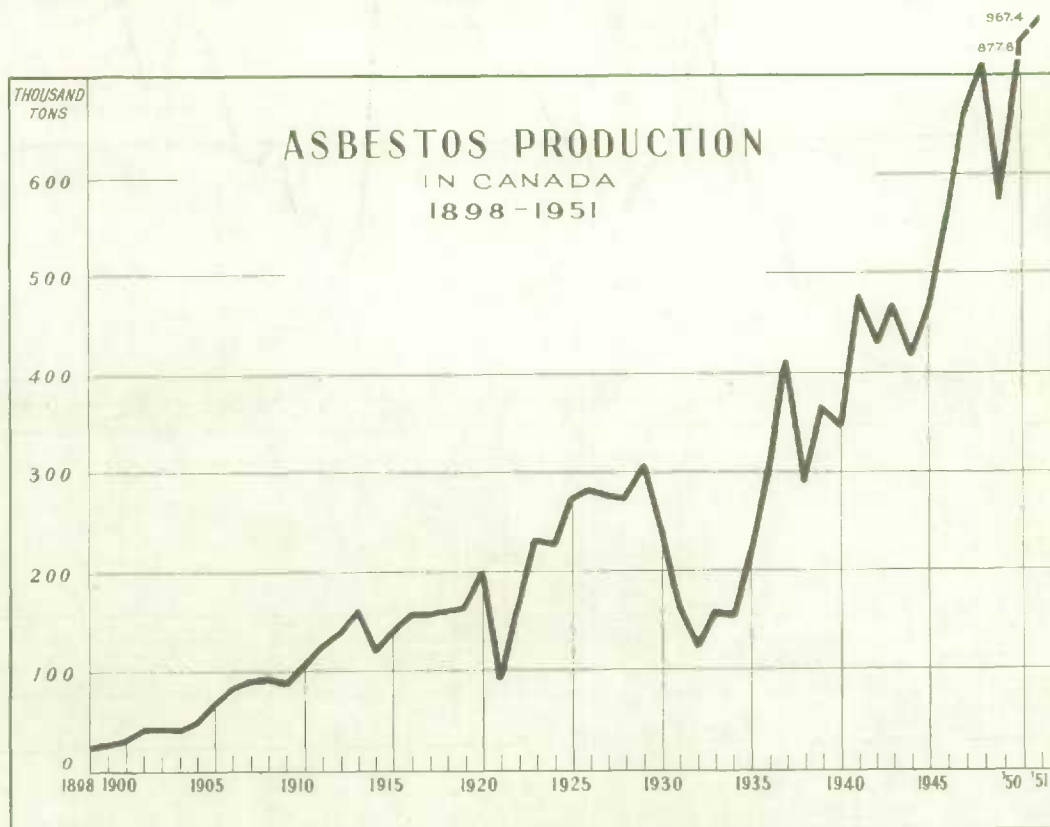
Table 41 -

Year	Production		Year	Production	
	Tons	\$		Tons	\$
1942	26,349,907	9,005,414	1947	56,789,569	23,114,431
1943	25,744,469	9,005,857	1948	68,670,863	30,629,596
1944	28,399,986	10,280,119	1949	63,356,308	31,181,541
1945	29,750,703	10,568,363	1950	73,095,163	36,434,759
1946	39,949,994	15,529,700	1951	86,760,400	42,953,380

S T O N E

Table 42 -

Year	Production		Year	Production	
	Tons	\$		Tons	\$
1942	7,978,066	8,746,594	1947	10,889,388	16,464,749
1943	7,222,950	7,964,179	1948	11,696,643	17,948,553
1944	5,994,992	7,159,177	1949	13,928,039	20,528,073
1945	6,205,555	8,166,700	1950	18,087,064	25,895,357
1946	8,056,260	11,185,711	1951	16,980,085	24,563,111



ASBESTOS

Table 43 -

Year	Production		Exports		
	Tons	\$	Crude Tons	Milled fibres Tons	Waste, refuse or shorts Tons
1942	439,459	22,663,283	2,796	198,452	226,209
1943	476,196	23,169,505	1,990	210,837	230,172
1944	419,265	20,619,516	1,541	181,668	212,728
1945	466,897	22,805,157	863	209,765	229,929
1946	558,181	25,240,562	639	215,233	304,312
1947	661,821	33,005,748	953	223,693	412,250
1948	716,769	42,231,475	872	237,077	452,493
1949	574,906	39,746,072	631	181,641	352,718
1950	875,344	65,854,568	845	289,798	539,336
1951	967,375	78,792,067	660	324,594	617,060

ARSENIOUS OXIDE

Table 44 -

Year	Production (crude and refined)(*)		Exports (crude and refined)(*)	
	Pounds	\$	Pounds	\$
1942	7,853,123	580,893	8,049,500	212,375
1943	3,153,538	254,009	2,558,600	192,926
1944	2,627,022	180,866	2,189,300	153,729
1945	2,045,730	130,909	1,997,900	107,120
1946	745,885	38,264	585,900	28,968
1947	787,736	49,348	164,000	8,487
1948	1,161,996	82,909	170,800	6,682
1949	526,645	26,332	12,400	930
1950	794,091	52,029	361,400	17,382
1951	2,404,568	129,938	1,842,200	77,872

(*) Does not include arsenic in ores exported from British Columbia.

BARITE

Table 45 -

Year	Production		Imports	
	Tons	\$	Tons	\$
1942	19,667	188,144	2,536	68,196
1943	24,474	279,253	1,686	43,239
1944	118,719	1,023,696	1,824	47,913
1945	139,589	1,211,403	1,150	32,531
1946	120,419	1,006,473	1,546	42,904
1947	128,675	1,380,753	1,737	51,060
1948	95,747	1,073,380	1,263	39,613
1949	47,138	557,662	939	32,269
1950	77,177	750,378	2,089	70,095
1951	84,519	825,693	1,068	37,471

FELDSPAR

Table 46 -

Year	Production		Imports		Exports	
	Tons	\$	Tons	\$	Tons	\$
1942	22,270	213,941	563	12,021	11,016	85,360
1943	23,858	237,771	526	12,866	12,724	96,453
1944	23,509	227,632	546	10,658	13,081	102,918
1945	30,246	282,656	826	15,052	16,888	125,028
1946	35,243	384,677	705	13,622	19,239	140,403
1947	36,104	381,360	321	7,947	18,311	120,998
1948	54,851	564,437	207	4,640	31,467	223,945
1949	36,948	428,502	228	4,555	17,570	111,915
1950	35,548	428,401	144	3,702	15,465	112,757
1951	36,623	504,356	194	4,915	19,832	173,821

FLUORSPAR

Table 47 -

Year	Production		Imports	
	Tons	\$	Tons	\$
1942	6,199	146,039	47,784	1,046,526
1943	11,210	318,424	77,436	1,738,669
1944	6,924	217,701	37,101	840,309
1945	7,369	233,708	20,512	530,670
1946	8,042	237,491	31,813	737,094
1947	7,186	209,886	32,001	702,419
1948	11,340	344,834	48,925	1,105,190
1949	64,477	1,592,908	2,520	81,650
1950	64,213	1,553,004	1,072	66,823
1951	86,940	2,332,046	8,188	239,120

GRAPHITE

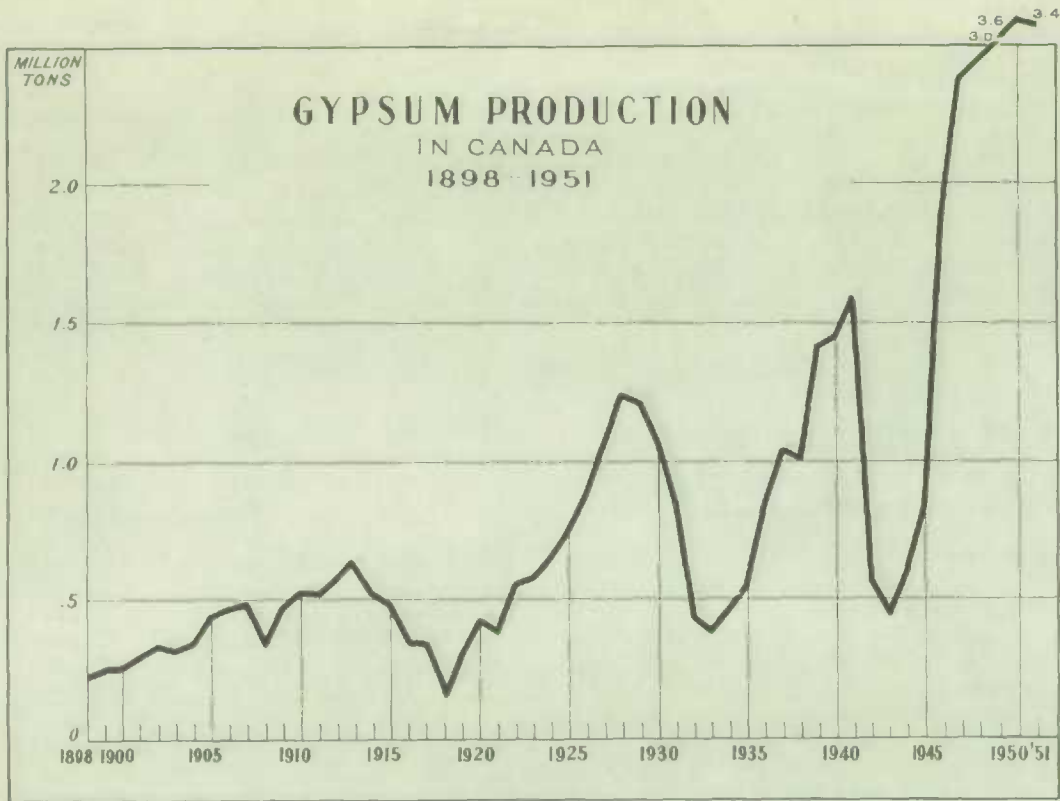
Table 48 -

Year	Production		Imports			Exports \$
	Tons	\$	Plumbago, not ground or otherwise manufactured	Crucibles plumbago	Plumbago, ground and manufactures of, n.o.p.	
1942	1,192	117,904	39,361	340,761	273,301	58,572
1943	1,903	197,431	23,773	191,296	286,583	42,987
1944	1,582	171,166	48,095	128,738	261,205	62,739
1945	1,910	179,001	66,869	115,256	277,242	124,295
1946	1,975	180,405	98,847	142,053	360,777	142,974
1947	2,398	207,364	69,348	135,894	385,857	156,748
1948	2,539	239,931	81,899	116,999	333,679	191,398
1949	2,147	212,496	83,301	128,696	293,267	166,234
1950	3,586	390,815	71,440	164,142	330,442	313,457
1951	1,617	230,850	96,725	215,297	476,511	156,536

GYPSUM

Table 49 -

Year	Production		Exports crude gypsum	
	Tons	\$	Tons	\$
1942	566,166	1,254,182	489,842	544,094
1943	446,848	1,381,468	185,210	213,022
1944	596,164	1,511,978	386,949	434,123
1945	839,781	1,783,290	558,632	581,625
1946	1,810,937	3,671,503	1,488,710	1,598,661
1947	2,496,984	4,734,853	1,936,990	2,043,055
1948	3,216,809	5,548,245	2,617,271	2,702,870
1949	3,014,249	5,423,690	2,544,617	2,636,871
1950	3,666,336	6,707,506	2,969,974	3,061,442
1951	3,374,325	5,576,093	3,028,336	3,128,263



IRON OXIDES

Table 50 -

Year	Production		Year	Production	
	Tons	\$		Tons	\$
1942	9,304	151,653	1947	13,418	258,322
1943	8,401	135,893	1948	13,181	203,391
1944	8,599	150,250	1949	13,625	207,887
1945	10,314	172,053	1950	13,696	262,632
1946	12,695	152,268	1951	13,155	262,914

MAGNESITIC-DOLOMITE AND BRUCITE

Table 51 -

Year	Production magnesitic-dolomite and brucite	Imports dead-burned, sintered and calcined magnesite		Exports dead-burned refractories	
	\$	Tons	\$	Tons	\$
1942	1,059,374	6,463	308,921	537	25,108
1943	1,260,056	8,567	405,616	9,006	110,976
1944	1,139,281	7,790	466,314	1,013	31,583
1945	1,278,596	4,007	279,910	1,550	82,483
1946	1,225,593	4,961	385,573	2,502	102,602
1947	1,238,948(*)	9,339	662,750	4,867	81,686
1948	1,724,489(*)	7,713	572,074	4,357	203,671
1949	1,536,200	4,683	382,559	2,037	87,859
1950	1,717,879	5,987	567,896	2,602	122,432
1951	2,451,778(*)	6,520	430,607	4,902	254,049

(*) Includes some magnesium metal.

M I C A

Table 52 -

Year	Production		Year	Production	
	Pounds	\$		Pounds	\$
1942	6,019,671	383,567	1947	8,318,755	200,903
1943	8,050,692	553,856	1948	7,902,303	219,948
1944	6,684,846	841,026	1949	3,490,556	108,458
1945	7,044,221	233,270	1950	3,879,209	252,511
1946	8,720,669	199,039	1951	2,927,369	491,993

MINERAL WATERS

Table 53 -

Year	Production		Year	Production	
	Imperial gallons	\$		Imperial gallons	\$
1942	157,085	74,505	1947	198,952	117,440
1943	139,611	67,541	1948	192,539	110,259
1944	156,150	79,031	1949	306,691	146,240
1945	244,761	126,499	1950	318,829	158,897
1946	217,842	122,404	1951	319,200	159,450

NEPHELINE SYENITE

Table 54 -

Year	Production		Exports	
	Tons	\$	Tons	\$
1942	42,206	246,893	32,840	89,520
1943	49,901	292,010	36,240	129,826
1944	47,625	217,989	35,310	123,905
1945	61,345	275,766	48,351	153,311
1946	61,261	229,198	51,839	168,895
1947	66,995	341,635	52,198	188,352
1948	74,386	506,462	61,107	327,518
1949	78,783	623,002	57,291	386,954
1950	65,638	842,886	54,351	619,202
1951	82,000	1,052,000	59,777	857,236

PEAT MOSS

Table 55 -

Year	Production		Exports	
	Tons	\$	Tons	\$
1942	53,506	1,069,372		
1943	64,360	1,461,422		
1944	80,446	1,869,553		
1945	83,963	2,011,139		
1946	96,839	2,395,649		
1947	80,019	2,279,821		
1948	89,800	2,767,878		
1949	80,249	2,376,849		
1950	75,195	2,256,870		
1951	78,858	2,533,060		
			Not available	
			63,949	2,105,370
			76,409	2,625,514
			81,940	2,892,563
			72,918	2,634,003
			77,924	2,946,923
			68,390	2,554,388
			65,962	2,718,257
			71,874	3,073,002

PHOSPHATE ROCK

Table 56 -

Year	Production		Imports	
	Tons	\$	Tons	\$
1942	1,264	17,431	271,373	1,053,229
1943	1,451	18,385	260,846	1,085,080
1944	482	6,716	388,247	1,710,378
1945	299	4,356	317,695	1,450,580
1946	57	869	373,677	2,164,841
1947 .....	...	...	485,391	2,857,522
1948 .....	...	...	482,008	2,911,168
1949	20	291	620,808	3,879,523
1950	129	1,069	491,026	3,296,341
1951 .....	...	...	499,710	3,178,899

QUARTZ

Table 57 -

Year	Production quartz, quartzite, etc.		Exports of quartzite	
	Tons	\$	Tons	\$
1942	1,738,174	1,538,162	82,570	147,172
1943	1,776,749	1,608,448	68,555	124,345
1944	1,740,262	1,658,409	126,608	260,181
1945	1,513,628	1,535,458	121,435	282,578
1946	1,413,378	1,554,798	200,316	441,976
1947	1,836,428	1,796,612	223,240	489,129
1948	2,017,262	2,082,573	228,100	494,284
1949	1,722,476	1,588,531	144,302	326,091
1950	1,730,695	1,740,268	195,430	540,940
1951	1,833,309	2,403,276	281,379	838,227

Table 58 -

Year	Imports ganister		Imports silex or crystallized quartz, ground or unground		Imports flint and ground flint stones		Imports silica sand	
	Tons	\$	Tons	\$	Tons	\$	Tons	\$
1942	949	8,865	9,781	442,233	936	18,645	540,904	1,011,476
1943	484	3,970	11,411	945,967	884	17,617	509,043	1,011,117
1944	347	2,463	8,773	530,200	1,481	30,487	457,603	914,390
1945	426	3,384	7,250	247,393	711	20,550	410,427	926,648
1946	518	3,367	10,690	114,450	823	34,449	390,014	914,456
1947	400	3,211	15,004	164,826	335	12,739	533,456	1,148,397
1948	230	1,312	17,474	168,827	739	25,749	584,019	1,446,624
1949	176	1,831	22,966	238,604	602	15,901	511,116	1,362,439
1950	128	1,517	24,757	407,883	939	31,081	573,362	1,564,948
1951	144	2,091	30,398	2,869,578	1,231	36,705	692,937	1,991,033

SALT

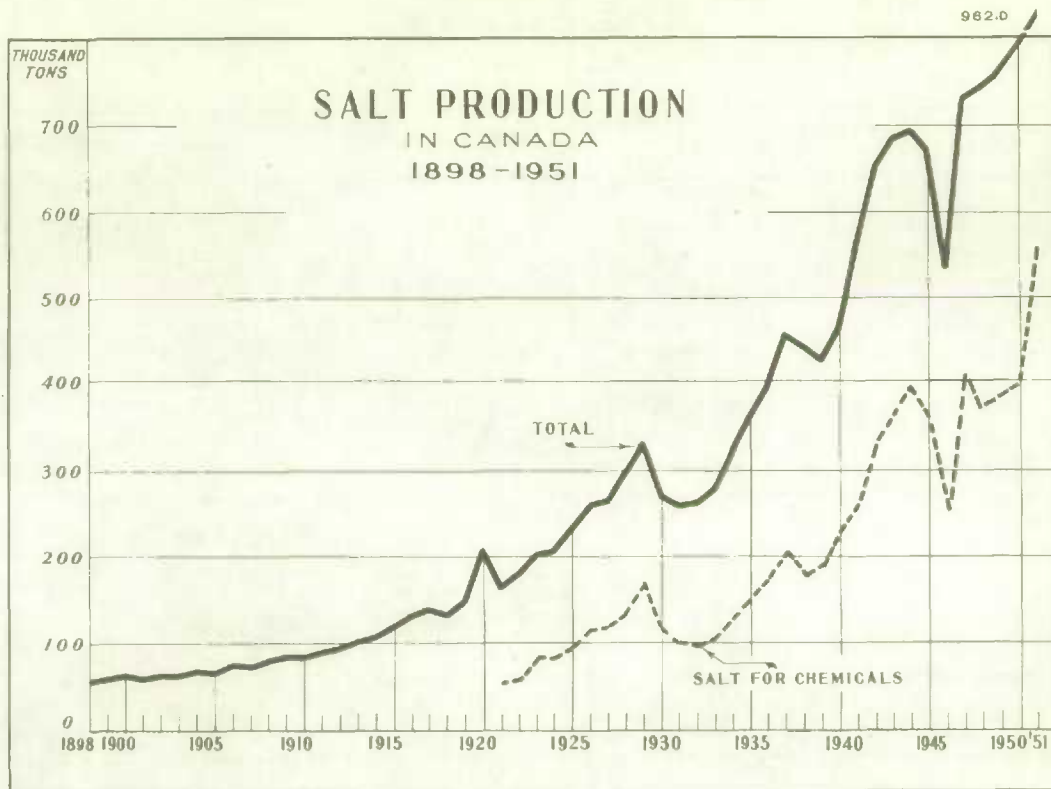


Table 59

Year	P r o d u c t i o n					
	Commercial salt		Salt for chemicals (*)		T O T A L	
	Tons	\$	Tons	\$	Tons	\$
1942	326,124	3,263,406	327,548	580,781	653,672	3,844,187
1943	341,541	3,495,036	346,145	984,342	687,686	4,379,378
1944	325,018	3,498,526	370,199	575,495	695,217	4,074,021
1945	324,588	3,505,484	348,388	549,236	673,076	4,054,720
1946	290,074	3,232,128	247,911	394,037	537,985	3,626,165
1947	327,054	3,791,083	401,491	645,847	728,545	4,436,930
1948	370,560	4,293,030	370,697	542,998	741,261	4,836,028
1949	369,317	5,017,057	379,698	549,668	749,015	5,566,725
1950	400,862	5,706,592	458,034	1,304,714	858,896	7,011,306
1951	392,803	5,939,449	569,363	1,754,614	962,166	7,694,063

(*) Dry salt and salt in brine used by producers for manufacture of chemicals.

Table 60 -

Year	I m p o r t s o f s a l t							
	For use of the sea or gulf fisheries		In bulk, n.o.p.		In bags, barrels, etc., n.o.p.		Total exports of salt	
	Tons	\$	Tons	\$	Tons	\$	Tons	\$
1942	20,865	141,050	35,295	165,762	13,182	133,895	9,326	128,832
1943	21,037	161,255	47,687	245,913	16,064	181,940	8,061	118,174
1944	31,458	173,123	91,358	461,953	24,466	211,981	3,182	80,672
1945	28,703	174,211	88,822	443,192	19,641	187,599	5,314	105,494
1946	49,858	316,648	136,092	627,932	40,822	361,295	5,864	116,483
1947	51,142	348,294	147,393	709,847	21,303	187,767	11,212	243,663
1948	29,312	179,805	138,527	688,116	18,232	210,909	5,630	127,104
1949	83,254	548,032	137,185	779,034	16,249	240,806	3,472	63,015
1950	57,580	395,787	157,753	961,034	22,906	377,438	4,200	52,974
1951	59,080	434,381	181,067	1,155,964	18,656	362,933	4,561	62,847

SODIUM CARBONATE (Natural)

Table 61 -

Year	Production natural sodium carbonate		Imports of soda ash	
	Tons	\$	Tons	\$
1942	256	2,048	65,589	1,540,247
1943	468	5,148	70,557	1,213,818
1944	44	484	20,141	583,653
1945	286	3,146	2,229	91,655
1946 .....	...	...	5,346	182,614
1947	163	1,793	4,390	184,398
1948 .....	...	...	31,326	947,889
1949	47	513	5,437	206,206
1950 .....	...	...	23,597	625,557
1951 .....	...	...	60,093	1,577,142

SODIUM SULPHATE (Natural)

Table 62 -

Year	Production of natural sodium sulphate		Imports			
	Tons	\$	Salt cake		Glauber's salt	
			Tons	\$	Tons	\$
1942	131,258	1,079,692	7,071	85,479	75	4,664
1943	107,121	1,025,151	11,904	150,496	566	16,399
1944	102,421	987,842	20,459	195,105	777	21,960
1945	93,068	884,322	13,540	120,982	1,016	29,452
1946	105,919	1,117,683	20,881	244,617	1,258	33,136
1947	163,290	1,793,043	9,829	172,531	1,383	41,125
1948	153,698	2,136,276	12,394	240,228	1,472	52,212
1949	120,259	1,614,731	4,294	65,722	1,991	59,959
1950	130,730	1,615,867	15,705	201,260	2,256	62,996
1951	188,973	2,276,936	19,432	340,740	3,234	102,930

SULPHUR

Table 63 -

Year	Production sulphur in pyrites and in smelter gases		Imports of sulphur		Exports of sulphur in pyrites	
	Tons	\$	Tons	\$	Tons	\$
1942	303,714	1,994,891	290,121	4,680,672	166,451	700,918
1943	257,515	1,753,425	218,527	3,524,006	104,509	409,597
1944	248,088	1,755,739	235,955	3,875,649	90,836	353,441
1945	250,114	1,881,321	248,846	4,063,324	75,479	315,232
1946	234,771	1,784,666	273,502	4,271,081	68,045	286,254
1947	221,781	1,822,867	361,424	5,446,201	56,336	281,880
1948	229,463	1,836,358	354,622	5,528,740	50,243	195,710
1949	261,871	2,039,384	280,557	5,213,921	90,553	382,476
1950	301,172	2,189,660	390,333	7,730,126	111,652	473,046
1951	368,529	3,005,714	395,928	8,959,677	178,039	1,177,151

TALC AND SOAPSTONE

Table 64 -

Year	P r o d u c t i o n				Imports of talc and soapstone		Exports of talc	
	T a l c		S o a p s t o n e (*)		Tons	\$	Tons	\$
	Tons	\$	Tons	\$				
1942	15,499	174,295	14,369	136,529	5,441	114,852	16,055	214,033
1943	11,959	131,216	14,204	135,469	6,450	130,813	11,365	146,516
1944	13,584	153,122	19,013	204,127	6,094	130,603	11,920	157,178
1945	12,863	141,194	14,225	153,694	6,388	131,863	7,363	100,114
1946	14,439	153,680	14,914	150,004	6,736	150,972	6,402	74,991
1947	13,430	142,910	13,279	123,467	8,472	196,697	5,807	68,394
1948	14,301	164,462	14,479	145,361	7,798	213,438	5,052	63,474
1949	13,600	160,757	13,322	160,036	7,264	228,408	4,222	54,515
1950	15,263	182,048	17,209	181,263	8,974	288,020	4,467	57,621
1951	13,480	164,550	15,600	162,900	9,283	306,277	3,743	48,857

(*) Includes some low-grade talc.

TITANIUM DIOXIDE SLAG

Table 65 -

Year	P r o d u c t i o n	
	Tons	\$
1950	1,596	149,565
1951	50,970	270,000

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