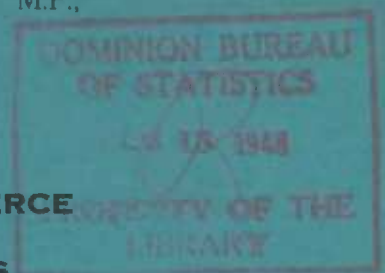


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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS



+++ Census of Industry +++

MINING, METALLURGICAL & CHEMICAL STATISTICS

PRELIMINARY REPORT
ON THE
MINERAL PRODUCTION
OF
CANADA
1947

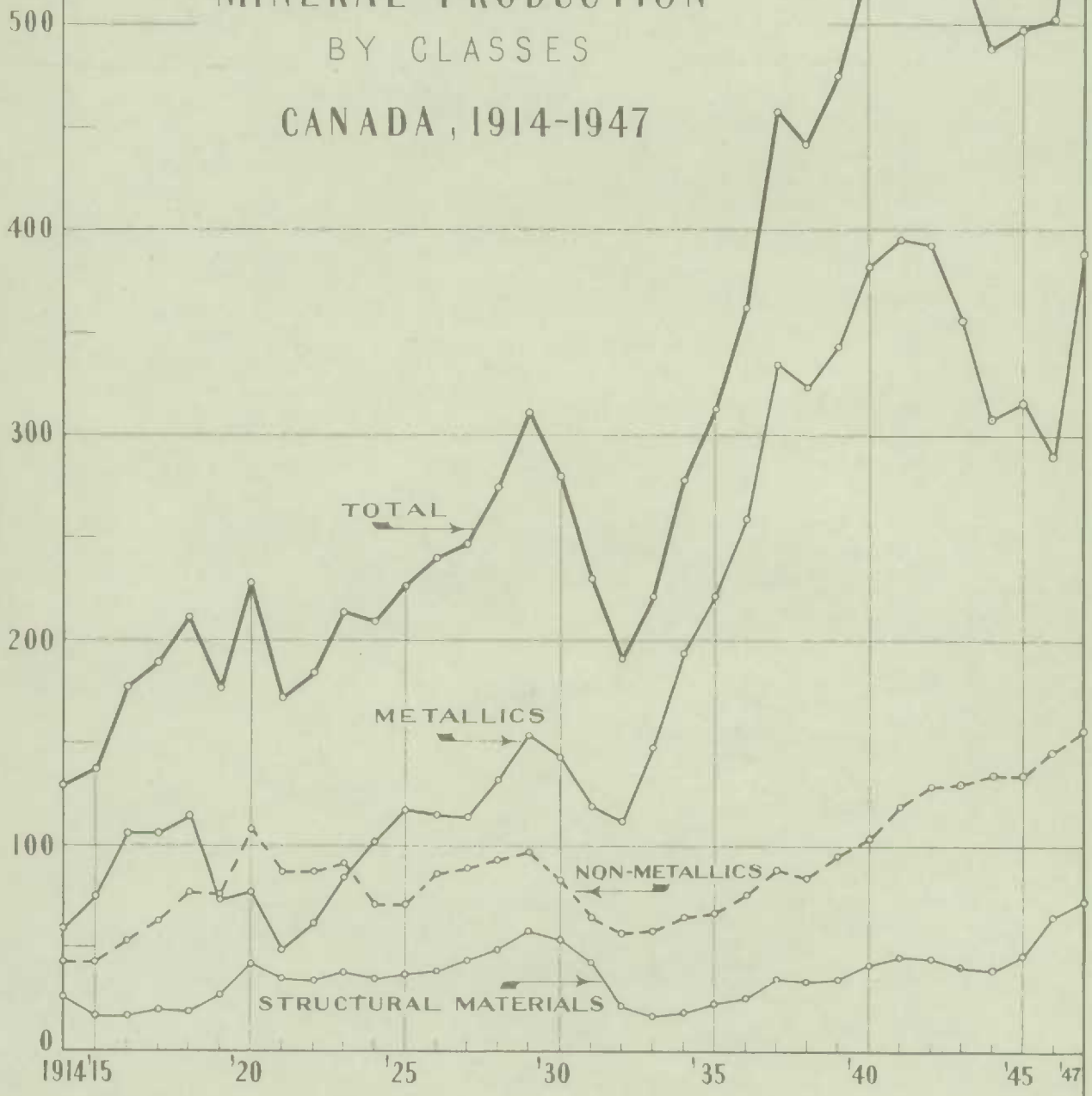


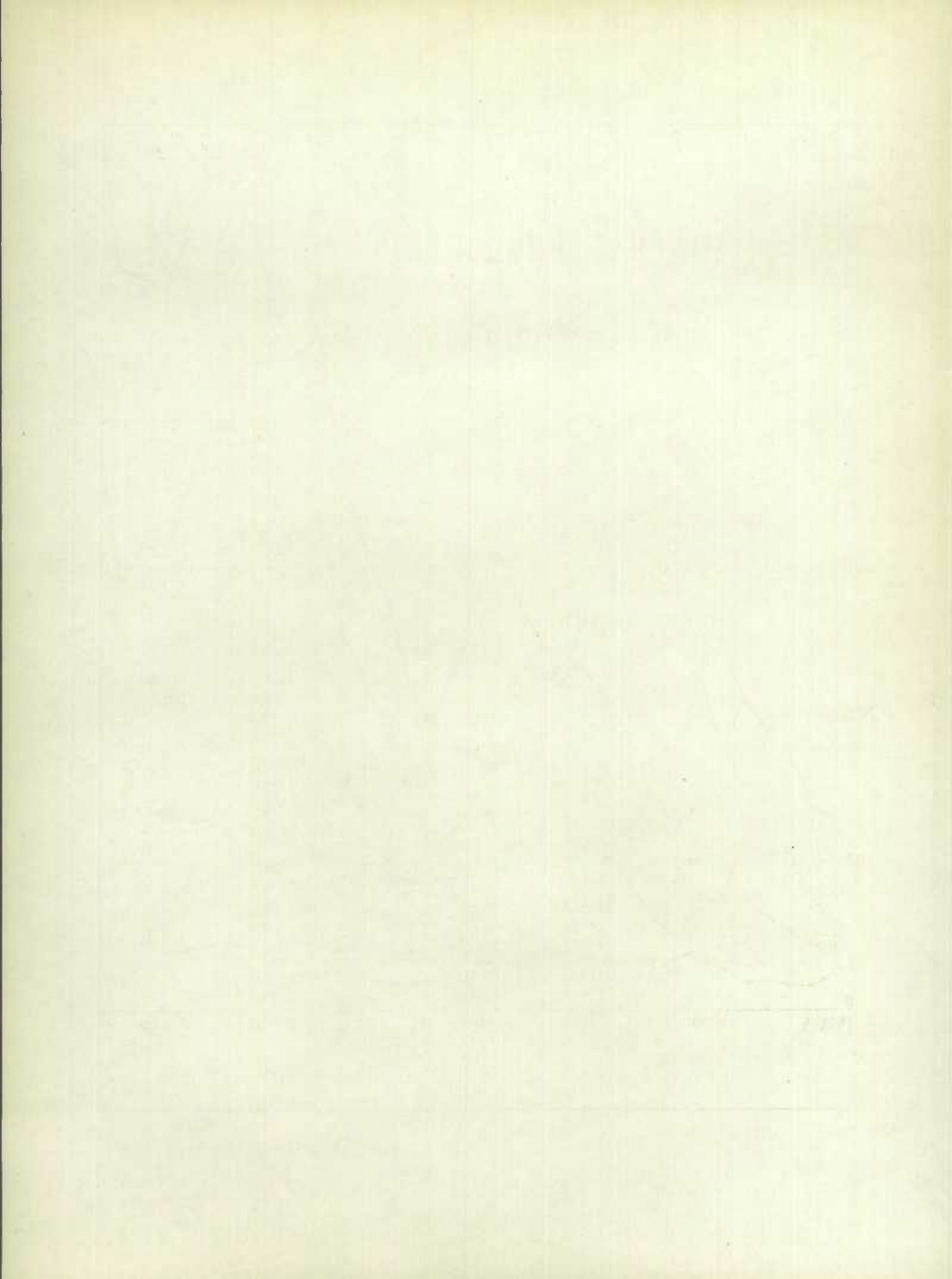
OTTAWA
1948

Price 25 cents

MILLION
DOLLARS

VALUE OF
MINERAL PRODUCTION
BY CLASSES
CANADA, 1914-1947





Dominion Statistician:
 Director - Division of Census of Industry and Merchandising:
 Chief - Mining, Metallurgical and Chemical Statistics:

Herbert Marshall
 W. H. Losee
 H. McLeod

PRELIMINARY REPORT

on the

MINERAL PRODUCTION OF CANADA

DURING THE CALENDAR YEAR 1947

Preliminary figures on Canada's mineral production in 1947 indicate an all-time high value of \$619.1 millions, an increase of 7.4 per cent over the previous record of \$566.7 millions in 1942. The production value for 1947 was 23 per cent greater than the \$502.8 millions in 1946. New records were established in the output values of fuels, structural materials and other non-metallics, but the metallics did not reach the level of the 1942 production.

The value of metals in 1947 at \$389.5 millions was nearly \$100 millions more than in 1946. This was due mainly to the increases in market prices for copper, lead, zinc and other base metals, the domestic ceiling prices of which were raised early in the year, and on which price controls were removed entirely in June, 1947. In comparison with figures for the preceding year, the tonnage of copper was up 23 per cent while the value increased 96 per cent to reach \$91.3 millions; the quantity of zinc was down nearly 12 per cent but the price increase raised the total valuation by 27 per cent to \$46.5 millions; lead production was down about 8.6 per cent but the smaller tonnage was worth \$44.3 millions or nearly twice that of 1946. Higher market prices also brought greater returns for some of the other base metals. In contrast, the average price for gold was lower in 1947 than in 1946, but some improvement in labour conditions resulted in an increase of 7.2 per cent in quantity and 2 per cent in total value to 3,035,161 ounces at \$106.2 millions. Silver, a by-product of most gold and base metal mines, showed a decline in both quantity and price, resulting in a yield of 11.8 million ounces worth \$8.5 millions.

Output of structural materials was greater than in any previous year, the 1947 value of \$72.7 millions being nearly 10 per cent above the \$66.1 millions in 1946. The quantities and values of most items were greater than ever before; cement shipments amounted to 11,899,716 barrels worth \$21.6 millions; lime production totalled 922,277 tons valued at \$7.3 millions; sand and gravel increased 14.6 per cent to \$17.8 millions; stone advanced about 10 per cent to \$12.3 millions, and clay products, which include brick, tile, etc., increased in value by 12.3 per cent to reach a new high of \$13.7 millions.

Coal production was lower in 1947 by some 2 million tons, but higher prices brought the total valuation to \$76.1 millions. Output of natural gas at 53.3 billion cubic feet worth \$14.3 millions was up 11.3 per cent in quantity and 17.8 per cent in value. Crude petroleum output amounted to 7.6 million barrels at \$14.7 millions.

Other non-metallics gained 22.8 per cent in value to \$51.7 millions compared with \$43.7 millions in the previous year. Asbestos advanced to 662,533 tons worth \$31.8 millions from 558,181 tons worth \$25.2 millions; a new record was made for gypsum in both quantity and value which were, respectively, 2,390,157 tons and \$4,388,745; salt increased to 731,515 tons from 537,985 tons, and sulphur declined to 196,780 tons from 234,771 tons.

Note: All 1947 figures in this report are preliminary and subject to revision upon receipt of more complete data. Also, all 1947 figures on imports and exports are for first ten months only, as data for the complete year are not available at this time.

This report was prepared by A. R. Deir, Mining Statistician.

Table 1 - VALUE OF MINERAL PRODUCTION OF CANADA, BY CLASSES, 1933-1947

Year	Metallics	Coal, natural	Other non- metallics	Clay products	T O T A L
		gas, peat and crude petroleum		and other structural materials	
(dollars)					
1933	147,015,593	47,778,436	10,004,537	16,696,687	221,495,253
1934	194,110,968	54,262,099	10,501,762	19,286,761	278,161,590
1935	221,800,849	54,824,200	12,504,008	23,215,400	312,344,457
1936	259,425,194	59,983,320	16,740,117	25,770,741	361,919,372
1937	334,165,243	65,828,879	22,495,271	34,869,699	457,359,092
1938	323,075,154	64,803,294	20,066,123	33,878,666	441,823,237
1939	343,506,123	70,671,328	25,061,849	35,362,759	474,602,059
1940	382,503,012	78,837,874	26,011,498	42,472,651	529,825,035
1941	395,346,581	85,141,997	34,379,440	45,373,272	560,241,290
1942	392,192,452	92,169,291	36,677,122	45,729,807	566,768,672
1943	356,812,760	92,514,384	38,716,568	42,010,254	530,053,966
1944	308,292,161	97,291,007	37,251,009	42,984,937	485,819,114
1945	317,093,719	93,531,276	39,710,513	48,419,673	498,755,181
1946	290,424,689	102,516,888	43,754,453	66,120,221	502,816,251
1947	389,510,168	105,162,915	51,744,187	72,716,159	619,133,429

Table 2 - MINERAL PRODUCTION OF CANADA, BY PROVINCES, 1944-1947

Province	1 9 4 4		1 9 4 5		1 9 4 6		1 9 4 7	
	\$	Per cent	\$	Per cent	\$	Per cent	\$	Per cent
Nova Scotia	33,981,977	7.0	32,220,659	6.5	35,350,271	7.0	32,745,153	5.3
New Brunswick ..	4,133,902	.9	4,182,100	.8	4,813,166	0.9	4,980,712	0.8
Quebec	90,182,553	18.6	91,518,120	18.3	92,785,148	18.5	110,627,408	17.9
Ontario	210,706,307	43.4	216,541,856	43.4	191,544,429	38.1	241,666,479	39.0
Manitoba	13,830,406	2.9	14,429,423	2.9	16,403,549	3.3	17,289,315	2.8
Saskatchewan ...	22,291,848	4.6	22,336,074	4.5	24,480,900	4.9	31,988,049	5.2
Alberta	51,066,662	10.5	51,753,237	10.5	60,082,513	12.0	62,689,943	10.1
British Columbia	57,246,071	11.8	64,063,842	12.8	74,622,846	14.8	113,108,923	18.2
Northwest Terri- tories (*) ...	1,440,069	.3	470,812	.1	1,039,525	0.2	2,363,413	0.4
Yukon	939,319	.1	1,239,058	.2	1,693,904	0.3	1,674,034	0.3
TOTAL	485,819,114	100.0	498,755,181	100.0	502,816,251	100.0	619,133,429	100.0

(*) Excluding pitchblende products.

Table 3 - MINERAL PRODUCTION OF CANADA, BY KINDS, 1946 and 1947

		1 9 4 6		1 9 4 7	
		Quantity	Value	Quantity	Value
		\$		\$	
<u>Metallics</u>					
Antimony	lb.	642,145	96,322	1,145,000	382,430
Arsenic (As ₂ O ₃)	lb.	745,885	38,264	736,000	47,800
Bismuth	lb.	240,504	336,706	296,500	584,105
Cadmium	lb.	802,648	979,230	695,939	1,197,015
Calcium	lb.	53,548	68,720	700,370	735,282
Chromite	ton	3,110	61,123	2,000	38,000
Cobalt	lb.	73,900	70,215	478,000	808,000
Copper	lb.	367,936,875	46,632,093	450,587,079	91,317,157
Gold	fine oz.	2,832,554	104,096,359	3,035,161	106,230,635
Iron ore	ton	1,549,523	6,822,947	2,022,638	6,196,356
Lead	lb.	353,973,776	23,893,230	323,999,656	44,290,752
Magnesium	lb.	320,677	75,538	299,900	79,130
Molybdenite concentrates	lb.	736,400	295,640	729,609	295,142
Nickel	lb.	192,124,537	45,385,155	235,561,113	70,312,610
Palladium, rhodium, iridium, etc.	fine oz.	117,566	5,162,801	103,774	4,274,898
Platinum	fine oz.	121,771	7,672,791	94,540	5,580,696
Pitchblende products .....	...	-- Not Available --			
Selenium	lb.	521,867	949,798	375,000	701,250
Silver	fine oz.	12,544,100	10,493,139	11,773,619	8,477,006

Table 3 - MINERAL PRODUCTION OF CANADA, BY KINDS, 1946 and 1947 (Concluded)

		1946		1947	
		Quantity	Value	Quantity	Value
			\$		\$
<u>Metallics (Con.)</u>					
Tellurium	lb.	15,848	24,405	38,000	66,500
Tin	lb.	874,186	507,028	714,000	517,650
Titanium ore	ton	1,406	7,735	1,250	6,775
Tungsten concentrates	lb.	...	...	576,400	791,205
Zinc	lb.	470,620,360	36,755,540	414,779,823	46,579,774
Total Metallics .....	...	...	290,424,689	...	389,510,168
<u>Non-metallics</u>					
<u>Fuels</u>					
Coal	ton	17,806,450	75,361,481	15,691,976	76,143,753
Natural gas	M cu.ft.	47,900,484	12,165,050	53,310,382	14,317,843
Peat	ton	145	1,305	...	...
Petroleum	bbl.	7,585,555	14,989,052	7,632,204	14,701,319
Total Fuels .....	...	...	102,516,888	...	105,162,915
<u>Other Non-metallics</u>					
Asbestos	ton	558,181	25,240,562	662,533	31,847,135
Barite	ton	120,419	1,006,473	133,099	1,258,813
Corundum	ton	742	102,340	...	...
Diatomite	ton	90	2,532	102	2,676
Feldspar	ton	35,243	384,677	30,419	348,574
Fluorspar	ton	8,042	237,491	5,782	171,415
Garnet schist	ton	2	1,200	...	...
Graphite	ton	1,975	180,405	2,350	210,000
Grindstones	ton	295	17,450	300	19,500
Gypsum	ton	1,810,937	3,671,503	2,390,157	4,388,745
Iron oxides	ton	12,695	152,268	13,400	156,720
Magnetitic dolomite and brucite..	...	...	1,225,593	...	1,201,457
Mica	lb.	8,720,669	119,039	5,215,617	189,624
Mineral waters	gal	217,842	122,404	220,000	125,000
Nepheline syenite	ton	61,261	229,198	65,539	260,663
Peat moss	ton	96,839	2,395,649	83,948	2,493,320
Phosphate rock	ton	57	869	...	...
Quartz	ton	1,413,378	1,554,798	1,681,741	1,851,757
Salt	ton	537,985	3,626,165	731,515	3,693,769
Silica brick	M	2,902	197,804	3,183	307,460
Soapstone (including some talc)..	ton	14,914	150,004	11,421	117,874
Sodium carbonate	ton	...	...	136	1,690
Sodium sulphate	ton	105,919	1,117,683	136,150	1,361,623
Sulphur	ton	234,771	1,784,666	196,780	1,601,372
Talc	ton	14,439	153,680	13,500	135,000
Total Other Non-metallics ...	...	...	43,754,453	...	51,744,187
<u>Clay Products and Other</u>					
<u>Structural Materials</u>					
Clay products (brick, tile, etc.)	...	...	12,207,367	...	13,702,696
Cement	bbl.	11,560,483	20,122,503	11,899,716	21,632,347
Lime	ton	840,799	7,074,940	922,277	7,315,335
Sand and gravel	ton	39,949,994	15,529,700	48,262,302	17,802,247
Stone	ton	8,056,260	11,185,711	8,758,364	12,263,534
Total Clay Products and Other	...	...	66,120,221	...	72,716,159
Structural Materials .....	...	...	66,120,221	...	72,716,159
GRAND TOTAL .....	...	...	502,816,251	...	619,133,429

Table 4 - PRELIMINARY ESTIMATE OF MINERAL PRODUCTION OF CANADA, 1947

		Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories	Yukon	CANADA
<u>Metals</u>												
Antimony	lb.	...	...	...	...	...	...	...	1,145,000	...	...	1,145,000
	\$	...	...	...	...	...	...	...	382,430	...	...	382,430
Arsenic	lb.	...	...	756,000	...	...	...	...	...	...	...	756,000
	\$	...	...	47,800	...	...	...	...	...	...	...	47,800
Bismuth	lb.	...	...	6,500	...	...	...	...	290,000	...	...	296,500
	\$	...	...	12,805	...	...	...	...	571,300	...	...	584,105
Cadmium	lb.	...	...	...	...	46,500	99,000	...	550,439	...	...	695,939
	\$	...	...	...	...	79,980	170,280	...	946,755	...	...	1,197,015
Calcium	lb.	...	...	...	700,370	...	...	...	...	...	...	700,370
	\$	...	...	...	735,282	...	...	...	...	...	...	735,282
Chromite	ton	...	...	2,000	...	...	...	...	...	...	...	2,000
	\$	...	...	38,000	...	...	...	...	...	...	...	38,000
Cobalt	lb.	...	...	...	478,000	...	...	...	...	...	...	478,000
	\$	...	...	...	808,000	...	...	...	...	...	...	808,000
Copper	lb.	...	...	84,700,000	228,099,130	29,600,000	68,400,000	...	39,787,949	...	...	450,587,079
	\$	...	...	17,270,745	48,065,352	8,035,440	13,946,760	...	7,998,860	...	...	91,317,157
Gold	oz.	1,257	...	596,251	1,913,533	71,861	97,000	52	247,220	60,346	47,641	3,035,161
	\$	43,995	...	20,868,785	66,973,655	2,515,135	3,395,000	1,820	8,652,700	2,112,110	1,667,435	106,230,635
Iron ore	ton	...	...	...	2,022,638	...	...	...	...	...	...	2,022,638
	\$	...	...	...	6,196,356	...	...	...	...	...	...	6,196,356
Lead	lb.	...	...	8,331,768	184,750	...	...	...	315,473,138	...	...	323,999,656
	\$	...	...	1,138,953	26,622	...	...	...	43,125,177	...	...	44,290,752
Magnesium	lb.	...	...	...	299,900	...	...	...	...	...	...	299,900
	\$	...	...	...	79,130	...	...	...	...	...	...	79,130
Molybdenite	lb.	...	...	...	729,609	...	...	...	...	...	...	729,609
	\$	...	...	...	295,142	...	...	...	...	...	...	295,142
Nickel	lb.	...	...	...	235,561,113	...	...	...	...	...	...	235,561,113
	\$	...	...	...	70,312,610	...	...	...	...	...	...	70,312,610
Palladium, rhodium, etc.	oz.	...	...	...	103,774	...	...	...	...	...	...	103,774
	\$	...	...	...	4,274,898	...	...	...	...	...	...	4,274,898
Platinum	oz.	...	...	...	94,540	...	...	...	...	...	...	94,540
	\$	...	...	...	5,580,696	...	...	...	...	...	...	5,580,696
Pitchblende .....	...	...	...	...	Not available	...	...	...	...	...	...	...
Selenium	lb.	...	...	120,000	164,000	24,500	66,500	...	...	...	...	375,000
	\$	...	...	224,400	306,880	45,815	124,355	...	...	...	...	701,250
Silver	oz.	43	...	2,108,815	2,248,824	358,473	1,120,000	14	5,912,093	16,192	9,165	11,773,619
	\$	31	...	1,518,347	1,619,153	258,101	806,400	10	4,256,707	11,658	6,599	8,477,006
Tellurium	lb.	...	...	18,000	7,000	3,900	9,100	...	...	...	...	38,000
	\$	...	...	31,500	12,250	6,825	15,925	...	...	...	...	66,500
Tin	lb.	...	...	...	...	...	...	...	714,000	...	...	714,000
	\$	...	...	...	...	...	...	...	517,650	...	...	517,650
Titanium ore	ton	...	...	1,250	...	...	...	...	...	...	...	1,250
	\$	...	...	6,775	...	...	...	...	...	...	...	6,775
Tungsten (concentrates)	lb.	...	...	...	...	...	...	...	576,400	...	...	576,400
	\$	...	...	...	...	...	...	...	791,205	...	...	791,205
Zinc	lb.	...	...	70,189,549	...	24,800,000	68,300,000	...	251,490,274	...	...	414,379,823
	\$	...	...	7,882,286	...	2,785,040	7,670,090	...	28,242,358	...	...	46,576,774
Total Metals	\$	44,026	...	49,040,396	203,285,826	11,726,336	26,129,810	1,830	95,485,142	2,123,768	1,674,034	389,510,168
<u>Non-Metallics</u>												
<u>Fuels</u>												
Coal	ton	4,101,148	344,292	...	...	...	1,538,068	7,956,223	1,752,245	...	...	15,691,876
	\$	26,471,338	2,286,227	...	...	...	2,827,186	36,013,910	8,545,094	...	...	76,143,753
Natural gas	M cu.ft.	...	465,259	...	7,581,715	...	172,047	45,089,861	...	1,500	...	53,310,382
	\$	...	223,524	...	5,928,115	...	49,894	8,116,175	...	335	...	14,317,843
Peat .....	...	...	...	...	...	...	...	...	...	...	...	...
Petroleum, crude	bbl.	...	22,848	...	124,954	...	528,932	6,711,276	...	244,194	...	7,632,204
	\$	...	31,987	...	337,375	...	602,982	13,489,665	...	239,310	...	14,701,319
Total Fuels	\$	26,471,336	2,541,538	...	6,265,490	...	3,480,062	57,619,750	8,545,094	239,645	...	105,162,915

Table 4 - PRELIMINARY ESTIMATE OF MINERAL PRODUCTION OF CANADA, 1947 (Concluded)

	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories	Yukon	CANADA	
<u>Other Non-metallics</u>												
Asbestos	ton	...	662,533	...	...	...	...	...	...	...	662,533
\$	...	...	31,647,135	...	...	...	...	...	...	...	31,647,135
Barite	ton	130,399	...	...	...	...	...	2,700	...	...	133,099
\$	1,239,813	...	...	...	...	...	...	19,000	...	...	1,258,813
Corundum	ton	...	...	...	...	...	...	...	...	...	...
\$	
Diatomite	ton	44	...	...	...	...	...	58	...	...	102
\$	1,228	...	...	...	...	...	...	1,448	...	...	2,676
Feldspar	ton	...	25,663	4,756	...	...	...	...	...	...	30,419
\$	...	...	302,782	45,792	...	...	...	...	...	...	348,574
Fluorspar	ton	...	...	5,782	...	...	...	...	...	...	5,782
\$	...	...	...	171,415	...	...	...	...	...	...	171,415
Graphite	ton	...	...	2,350	...	...	...	...	...	...	2,350
\$	...	...	...	210,000	...	...	...	...	...	...	210,000
Grindstone	ton	...	300	...	...	...	...	...	...	...	300
\$	...	19,500	...	...	...	...	...	...	...	...	19,500
Gypsum	ton	2,053,145	61,616	155,002	67,471	...	...	52,923	...	...	2,390,157
\$	2,520,690	368,400	...	621,710	454,561	...	...	423,384	...	...	4,388,745
Iron oxides	ton	...	13,000	...	...	...	...	400	...	...	13,400
\$	...	...	150,820	...	...	...	...	5,900	...	...	156,720
Magnesitic dolomite ...	\$	...	1,201,457	...	...	...	...	...	...	...	1,201,457
Mica	lb.	...	994,914	3,090,703	...	...	1,130,000	...	...	...	5,215,617
\$	...	...	94,081	78,593	...	...	16,950	...	...	...	189,624
Mineral water	gal.	...	210,000	10,000	...	...	...	...	...	...	220,000
\$	...	...	124,000	1,000	...	...	...	...	...	...	125,000
Nepheline syenite	ton	...	...	65,539	...	...	...	...	...	...	65,539
\$	...	...	...	260,663	...	...	...	...	...	...	260,663
Peat moss	ton	2,730	28,716	7,445	2,256	...	...	42,801	...	...	83,948
\$	...	97,065	612,302	237,720	81,801	...	...	1,464,432	...	...	2,493,320
Phosphate .....	...	...	...	...	...	...	...	...	...	...	...
Quartz	ton	2,437	164,703	1,358,081	...	125,000	...	31,520	...	...	1,681,741
\$	4,875	...	579,954	1,124,928	...	47,000	...	95,000	...	...	1,851,757
Salt	ton	44,395	...	632,544	25,686	...	28,890	...	...	...	731,515
\$	428,097	...	...	2,450,743	438,203	...	376,726	...	...	...	3,693,769
Silica brick	M	2,018	...	1,165	...	...	...	...	...	...	3,183
\$	182,384	...	...	125,076	...	...	...	...	...	...	307,460
Soapstone (including some talc)	ton	...	11,421	...	...	...	...	...	...	...	11,421
\$	...	...	117,874	...	...	...	...	...	...	...	117,874
Sodium carbonate	ton	...	...	...	...	...	...	136	...	...	136
\$	...	...	...	...	...	...	...	1,690	...	...	1,690
Sodium sulphate	ton	...	...	...	...	136,150	...	...	...	...	136,150
\$	...	...	...	...	...	1,361,623	...	...	...	...	1,361,623
Sulphur	ton	...	48,722	15,958	...	...	...	132,100	...	...	196,780
\$	...	...	182,542	159,580	...	...	...	1,259,250	...	...	1,601,372
Talc	ton	...	...	13,500	...	...	...	...	...	...	13,500
\$	...	...	...	135,000	...	...	...	...	...	...	135,000
Total Other Non-metallics	\$	4,377,087	484,965	35,212,947	5,622,220	974,565	1,408,623	376,726	3,287,054	...	51,744,187	
<u>Clay Products and Other Structural Materials</u>												
Clay products (brick, tile, etc.)	\$	707,000	326,270	4,192,563	4,737,417	388,973	360,380	1,853,509	1,156,584	...	13,702,696	
Cement	bbl.	...	...	5,375,044	3,560,360	1,373,676	...	726,896	863,740	...	11,899,716
\$	...	...	9,146,704	6,196,712	3,035,824	...	1,439,254	1,813,853	...	...	21,632,347
Lime	ton	...	19,142	342,851	445,153	38,129	...	22,236	54,766	...	922,277	
\$	...	268,148	2,353,393	3,356,841	421,175	...	205,278	710,500	...	...	7,315,335
Sand and gravel	ton	1,283,916	2,546,960	17,037,133	18,527,452	1,391,730	1,682,290	1,831,731	3,961,090	...	48,262,302	
\$	559,822	942,165	4,677,892	7,806,768	528,820	610,174	1,110,965	1,525,641	...	...	17,802,247
Stone	ton	263,194	178,956	3,824,572	3,969,263	114,382	...	32,758	...	...	8,758,364
\$	545,882	417,626	6,003,513	4,395,205	213,622	...	82,631	605,055	...	...	12,263,534
Total Clay Products and Other Structural Materials ..	\$	1,852,704	1,554,209	26,374,065	26,492,943	4,588,414	970,554	4,891,637	5,791,633	...	72,716,159	
GRAND TOTAL 1947 ...	\$	32,745,153	4,980,712	110,627,408	241,666,479	17,289,315	31,988,049	62,689,943	113,108,923	2,363,413	1,674,034	619,133,429

Table 5 - FINAL STATISTICS OF MINERAL PRODUCTION OF CANADA, 1946

	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories	Yukon	CANADA
Metals											
Antimony	lb.	...	...	...	...	...	...	642,145	...	...	842,145
...	\$	...	...	...	...	...	...	98,322	...	...	98,322
Arsenic	lb.	...	420,654	325,251	...	...	...	...	...	...	745,885
...	\$	...	21,580	18,684	...	...	...	...	...	...	38,264
Bismuth	lb.	...	6,484	...	...	...	...	234,020	...	...	240,504
...	\$	...	9,078	...	...	...	...	327,628	...	...	338,708
Cadmium	lb.	...	...	...	63,410	102,923	...	636,315	...	...	802,648
...	\$	...	...	...	77,360	125,566	...	776,304	...	...	978,250
Calcium	lb.	...	...	53,548	...	...	...	...	...	...	53,548
...	\$	...	...	68,720	...	...	...	...	...	...	68,720
Chromite	ton	...	5,110	...	...	...	...	...	...	...	5,110
...	\$	...	61,123	...	...	...	...	...	...	...	61,123
Cobalt	lb.	...	...	73,900	...	...	...	...	...	...	73,900
...	\$	...	...	70,215	...	...	...	...	...	...	70,215
Copper	lb.	...	69,797,697	179,424,639	58,501,047	62,712,954	...	17,500,538	...	...	367,938,875
...	\$	...	8,934,105	22,502,528	4,928,154	8,027,258	...	2,240,068	...	...	46,632,093
Gold	oz.	4,321	618,339	1,813,333	79,402	112,101	110	136,242	23,420	45,286	2,852,554
...	\$	158,797	22,723,958	66,639,988	2,918,024	4,119,712	4,042	5,006,893	860,685	1,664,260	104,096,859
Iron ore	ton	...	...	1,549,523	...	...	...	...	...	...	1,549,523
...	\$	...	...	6,822,947	...	...	...	...	...	...	6,822,947
Lead	lb.	...	7,359,708	899,244	...	...	...	345,862,680	...	52,144	353,973,776
...	\$	...	496,780	47,199	...	...	...	23,345,731	...	3,520	23,893,230
Magnesium	lb.	...	...	320,677	...	...	...	...	...	...	320,677
...	\$	...	...	75,538	...	...	...	...	...	...	75,538
Molybdenite	lb.	...	736,400	...	...	...	...	...	...	...	736,400
...	\$	...	295,640	...	...	...	...	...	...	...	295,640
Nickel	lb.	...	...	192,124,537	...	...	...	...	...	...	192,124,537
...	\$	...	...	45,385,155	...	...	...	...	...	...	45,385,155
Palladium, rhodium, etc.	oz.	...	...	117,566	...	...	...	...	...	...	117,566
...	\$	...	...	5,162,801	...	...	...	...	...	...	5,162,801
Platinum	oz.	...	...	121,771	...	...	...	...	...	...	121,771
...	\$	...	...	7,672,791	...	...	...	...	...	...	7,672,791
Pitchblende .....	\$	...	...	Not	Available	...	...	...	...	...	...
Selenium	lb.	...	110,768	270,606	46,118	94,375	...	...	...	...	521,867
...	\$	...	201,598	492,503	83,935	171,782	...	...	...	...	949,798
Silver	oz.	146	1,916,453	2,485,215	528,017	1,498,496	12	6,078,419	6,112	31,230	12,544,100
...	\$	122	1,603,113	2,078,882	441,686	1,253,492	10	5,084,597	5,113	26,124	10,493,139
Tellurium	lb.	...	...	14,200	349	1,299	...	...	...	...	15,848
...	\$	...	...	21,868	537	2,000	...	...	...	...	24,405
Tin	lb.	...	...	...	...	...	...	874,186	...	...	874,186
...	\$	...	...	...	...	...	...	507,028	...	...	507,028
Titanium ore	ton	...	1,406	...	...	...	...	...	...	...	1,406
...	\$	...	7,735	...	...	...	...	...	...	...	7,735
Tungsten (concentrates)	lb.	...	...	...	...	...	...	...	...	...	...
...	\$
Zinc	lb.	...	89,650,129	42,628	35,580,537	71,077,110	...	274,269,956	...	...	470,620,360
...	\$	...	7,001,675	3,329	2,778,840	5,551,122	...	21,420,484	...	...	36,755,450
Total Metals	\$	158,919	41,356,385	157,061,148	11,238,516	19,250,912	4,052	58,805,055	865,579	1,693,904	290,424,689
Non-metallics											
Fuels											
Coal	ton	5,452,898	366,735	...	...	1,523,786	8,826,239	1,636,792	...	...	17,806,450
...	\$	30,253,654	2,069,992	...	...	2,544,926	33,339,579	7,153,330	...	...	75,361,481
Natural gas	M cu.ft.	...	541,010	...	7,051,309	...	209,569	40,097,096	...	1,500	47,900,484
...	\$	...	262,441	...	4,656,528	...	61,740	7,184,006	...	335	12,165,050
Peat	ton	...	...	...	145	...	...	...	...	...	145
...	\$	...	...	...	1,305	...	...	...	...	...	1,305
Petroleum, crude	bbl.	...	28,584	...	123,082	...	116,686	7,137,921	...	177,282	7,585,555
...	\$	...	40,018	...	291,719	...	135,990	14,347,933	...	173,392	14,989,052
Total Fuels	\$	30,253,654	2,372,451	...	4,949,552	...	2,742,656	54,871,518	7,153,330	173,727	102,516,888

Table 5 - FINAL STATISTICS OF MINERAL PRODUCTION OF CANADA, 1946 (Continued)

	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories	Yukon	CANADA
<u>Other Non-metallics</u>											
Asbestos	ton	...	558,181	...	...	...	...	...	...	...	558,181
	\$	...	25,240,283	279	...	...	...	...	...	...	25,240,562
Barite	ton	117,691	...	...	...	...	...	2,728	...	...	120,419
	\$	987,473	...	...	...	...	...	19,000	...	...	1,006,473
Corundum	ton	...	...	742	...	...	...	...	...	...	742
	\$	...	...	102,340	...	...	...	...	...	...	102,340
Diatomite	ton	49	...	...	...	...	...	41	...	...	90
	\$	1,505	...	...	...	...	...	1,027	...	...	2,532
Feldspar	ton	...	29,758	5,485	...	...	...	...	...	...	35,243
	\$	...	330,981	53,696	...	...	...	...	...	...	384,677
Fluorspar	ton	...	...	8,042	...	...	...	...	...	...	8,042
	\$	...	...	237,491	...	...	...	...	...	...	237,491
Garnet rock	ton	...	...	2	...	...	...	...	...	...	2
	\$	...	...	1,200	...	...	...	...	...	...	1,200
Graphite	ton	...	...	1,975	...	...	...	...	...	...	1,975
	\$	...	...	180,405	...	...	...	...	...	...	180,405
Grindstone	ton	...	295	...	...	...	...	...	...	...	295
	\$	...	17,450	...	...	...	...	...	...	...	17,450
Gypsum	ton	1,538,738	38,839	...	122,524	63,187	...	47,649	...	...	1,810,937
	\$	1,812,815	550,972	...	492,179	428,133	...	587,404	...	...	3,671,503
Iron oxides	ton	...	12,268	...	...	...	...	427	...	...	12,695
	\$	...	146,401	...	...	...	...	5,867	...	...	152,268
Magnesitic dolomite and brucite	ton	...	...	...	...	...	...	...	...	...	...
	\$	...	1,225,593	...	...	...	...	...	...	...	1,225,593
Mica	lb.	...	2,397,788	4,707,381	...	...	...	1,615,500	...	...	8,720,669
	\$	...	108,687	66,952	...	...	...	23,420	...	...	199,039
Mineral water	gal.	...	211,842	6,000	...	...	...	...	...	...	217,842
	\$	...	121,526	878	...	...	...	...	...	...	122,404
Nepheline syenite	ton	...	...	61,261	...	...	...	...	...	...	61,261
	\$	...	...	229,198	...	...	...	...	...	...	229,198
Peat moss	lb.	4,493,800	52,764,995	34,351,000	3,543,420	...	...	98,525,546	...	...	193,678,761
	\$	54,892	501,073	228,496	65,039	...	...	1,546,149	...	...	2,395,649
Phosphate	ton	...	57	...	...	...	...	...	...	...	57
	\$	...	889	...	...	...	...	...	...	...	889
Quartz	ton	7,525	214,078	1,052,644	...	130,105	...	9,028	...	...	1,413,378
	\$	15,550	612,128	852,713	...	47,542	...	26,865	...	...	1,554,798
Salt	ton	38,371	...	441,679	26,166	...	31,769	...	...	...	537,985
	\$	329,579	...	2,408,279	446,472	...	441,835	...	...	...	3,626,165
Silica brick	M	2,055	...	847	...	...	...	...	...	...	2,902
	\$	119,272	...	78,532	...	...	...	...	...	...	197,804
Soapstone (including some talc)	ton	...	14,914	...	...	...	...	...	...	...	14,914
	\$	...	150,004	...	...	...	...	...	...	...	150,004
Sodium sulphate	ton	...	...	...	...	105,919	...	...	...	...	105,919
	\$	...	...	...	...	1,117,683	...	...	...	...	1,117,683
Sulphur	ton	...	92,716	15,433	...	...	...	126,622	...	...	234,771
	\$	...	375,328	154,330	...	...	...	1,255,008	...	...	1,784,666
Talc	ton	...	...	14,439	...	...	...	...	...	...	14,439
	\$	...	...	153,680	...	...	...	...	...	...	153,680
Total Other Non-metallics	\$	3,266,194	623,314	28,812,853	5,240,648	939,644	1,165,225	441,835	3,264,740	...	43,754,453

Table 5 - FINAL STATISTICS OF MINERAL PRODUCTION OF CANADA, 1946 (Concluded)

	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories	Yukon	CANADA	
<u>Clay Products and Other Structural Materials</u>												
Clay products (brick, tile, etc.)	\$	671,466	336,971	3,457,168	4,288,780	372,920	411,446	1,808,971	859,645	...	...	12,207,367
Cement	bbbl. \$	...	...	5,046,166 7,910,548	3,677,695 6,025,503	1,254,946 2,811,264	...	809,721 1,635,222	771,955 1,739,966	...	...	11,560,483 20,122,503
Lime	ton \$	...	21,915 286,401	296,493 2,304,826	412,171 3,316,231	37,360 392,304	...	23,785 204,926	49,075 570,252	...	...	840,799 7,074,940
Sand and gravel	ton \$	1,105,980 484,585	2,203,546 807,045	12,374,125 3,313,103	14,881,918 6,738,595	1,333,890 416,431	1,732,731 910,661	1,812,468 1,060,708	4,505,236 1,738,577	...	...	39,949,994 15,529,700
Stone	ton \$	183,733 515,453	121,123 386,984	3,486,259 5,630,265	3,890,277 3,923,972	65,132 242,470	...	13,417 55,286	296,319 431,281	...	...	8,056,260 11,185,711
Total Clay Products and Other Structural Materials	\$	1,671,504	1,817,401	22,615,910	24,293,081	4,235,389	1,322,107	4,765,108	5,399,721	...	...	86,120,221
GRAND TOTAL 1946 ...	\$	35,350,271	4,813,166	92,785,148	191,544,429	16,403,549	24,480,900	60,082,513	74,622,846	1,039,525	1,693,904	502,816,251
GRAND TOTAL 1945 ...	\$	32,220,659	4,182,100	91,518,120	216,541,856	14,429,423	22,336,074	51,753,237	64,063,842	470,812	1,239,058	498,755,181
<u>Summary</u>												
Metallics	\$	158,919	...	41,356,385	157,061,148	11,228,516	19,250,912	4,052	58,805,055	865,798	1,693,904	290,424,689
Fuels	\$	30,253,654	2,372,451	...	4,949,552	...	2,742,656	54,871,518	7,153,330	173,727	...	102,516,888
Other non-metallics ...	\$	3,266,194	625,314	28,812,853	5,240,648	939,644	1,165,225	441,835	3,264,740	...	...	43,754,453
Clay products	\$	671,466	336,971	3,457,168	4,288,780	372,920	411,446	1,808,971	859,645	...	...	12,207,367
Other structural materials	\$	1,000,038	1,480,430	19,158,742	20,004,301	3,862,469	910,661	2,956,137	4,540,076	...	...	53,912,854
GRAND TOTAL 1946 ...	\$	35,350,271	4,813,166	92,785,148	191,544,429	16,403,549	24,480,900	60,082,513	74,622,846	1,039,525	1,693,904	502,816,251

ALUMINUM

Table 6 -

Year	Production of aluminum ingots in Canada	Consumption of aluminum ingots in Canada (Tons of 2,000 Pounds)	Exports	
			Bars, ingots and blooms	Rods, sheets and circles
1935	23,171	8,778		29,979
1936	29,640	9,423		28,805
1937	46,906	10,903		48,501
1938	71,204	9,396		64,724
1939	82,840	10,544		70,579
1940	109,144	18,197		86,536
1941	213,873	19,717		192,758
1942	340,596	32,700		314,483
1943	495,750	40,100		375,383
1944	462,065	38,400	295,227	3,124
1945	215,713	40,800	382,286	1,841
1946	193,400	33,875	187,336	2,449

Note: Output of aluminum metal in Canada is not included in the mineral production figures for the Dominion. 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	
	Pounds	\$		Pounds	\$
1940	2,594,492	396,468	2,549,792	236,071	21,521
1941	3,185,077	445,911	3,169,785	2,240	423
1942	3,041,108	516,988	3,041,030	100	21
1943	1,114,166	189,408	1,114,166	240,700	38,755
1944	1,937,933	281,000	1,937,933	1,558,198	237,334
1945	1,667,951	290,557	256,970	1,034,792	172,253
1946	642,145	96,322	...	1,861,962	374,066
1947	1,145,500	382,430	...	2,858,113	799,915 (10 months)

ARSENIC

Table 8 -

Year	Production (Crude and Refined)(*)		Exports (Crude and Refined)(*)	
	Pounds	\$	Pounds	\$
1940	2,093,275	62,798	1,127,100	33,362
1941	3,538,000	153,195	3,937,700	126,616
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	736,000	47,800	38,900	3,900 (10 months)

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

BISMUTH

Table 9 -

Year	Total Production in All Forms		Production Refined Metal	Imports Refined Metal	
	Pounds	\$	Pounds	Pounds	\$
1940	58,529	81,004	40,700	5	11
1941	7,511	10,396	...	100	149
1942	347,556	479,627	318,888	5	11
1943	407,597	562,484	407,596	...	...
1944	123,875	154,844	123,876	...	...
1945	189,815	260,047	189,815	5	11
1946	240,504	336,706	234,020	6	11
1947	296,500	584,105	290,000	...	... (10 months)

CADMIUM

Table 10 -

Year	Production in All Forms		Exports Refined Metal	
	Pounds	\$	Pounds	\$
1940	908,127	1,056,152	798,710	879,711
1941	1,251,291	1,469,016	910,329	946,921
1942	1,148,963	1,355,776	800,710	855,618
1943	786,611	904,602	572,215	626,379
1944	526,970	579,667	383,324	412,332
1945	646,064	639,603	350,744	385,369
1946	802,648	979,230	573,368	694,254
1947	695,939	1,197,015	547,513	1,189,625 (10 months)

CHROMITE

Table 11 -

Year	Production Chrome Ore		Imports Chrome Ore	
	Tons	\$	Tons	\$
1940	335	5,780	29,936	554,413
1941	2,372	42,679	92,952	1,460,209
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	2,000	38,000	86,960	2,791,281 (10 months)

COBALT

Table 12 -

Year	Total Production in All Forms		Imports Cobalt Ore		Exports			
	Pounds	\$	Tons	\$	Cobalt Contained in Ores		Metallic Cobalt	
					Pounds	\$	Pounds	\$
1940	794,359	1,235,220	1,960	1,164,616	478,100	387,642	355,227	438,728
1941	263,257	255,904	1,300	1,543,086	279,700	281,385	1,021,152	1,526,911
1942	83,871	88,444	1,668	1,485,370	161,700	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	478,000	808,000	...	...	89,300	69,060	38,116	67,800

Note: 1947 Imports are for first 10 months only.

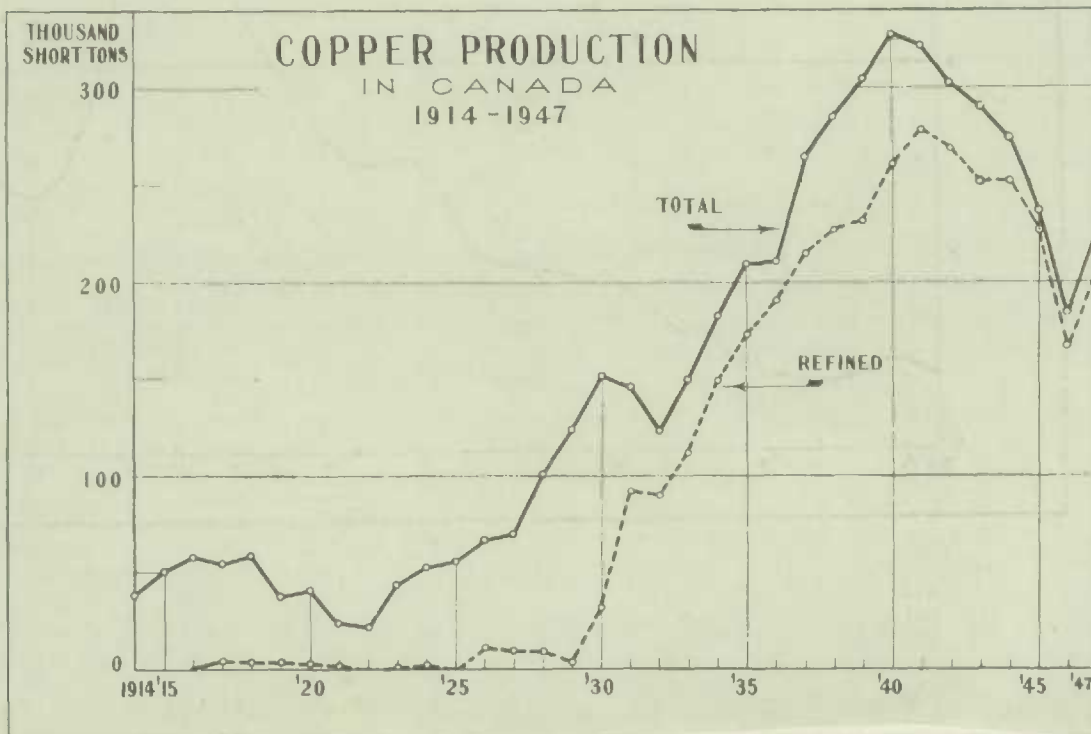
COPPER

Table 13 -

Year	Quebec		Ontario		Manitoba	
	Tons	\$	Tons	\$	Tons	\$
1940	67,083	13,532,079	173,965	34,742,229	37,634	7,591,524
1941	76,892	14,502,052	166,915	33,192,644	33,509	6,759,492
1942	70,456	14,212,372	154,141	30,625,404	23,798	4,800,491
1943	65,582	15,411,744	138,920	32,232,027	19,007	4,466,747
1944	54,027	12,966,620	142,654	33,845,632	21,939	5,265,437
1945	51,342	12,886,976	119,726	29,771,633	20,563	5,161,332
1946	34,899	8,934,105	89,712	22,502,528	19,250	4,928,134
1947	42,350	17,270,745	114,050	46,065,352	14,800	6,035,440

Year	Saskatchewan		British Columbia		Northwest Territories	
	Tons	\$	Tons	\$	Tons	\$
1940	10,243	2,066,112	38,872	7,841,117	...	...
1941	16,162	3,260,250	33,163	6,689,758	17	3,301
1942	28,391	5,726,979	25,008	5,044,565	37	7,561
1943	42,924	10,098,974	21,112	4,961,109	...	...
1944	36,757	8,821,740	18,152	4,356,315	6	1,428
1945	32,950	8,270,538	12,876	3,231,782	...	...
1946	31,356	8,027,258	3,750	2,240,068	...	...
1947	34,200	13,946,760	19,894	7,998,860	...	...

C A N A D A		
Year	Tons	\$
1940	327,797	65,773,061
1941	321,658	64,407,497
1942	301,831	60,417,372
1943	287,595	67,170,601
1944	273,535	65,257,172
1945	237,457	59,322,261
1946	183,968	46,632,093
1947	225,294	91,317,157



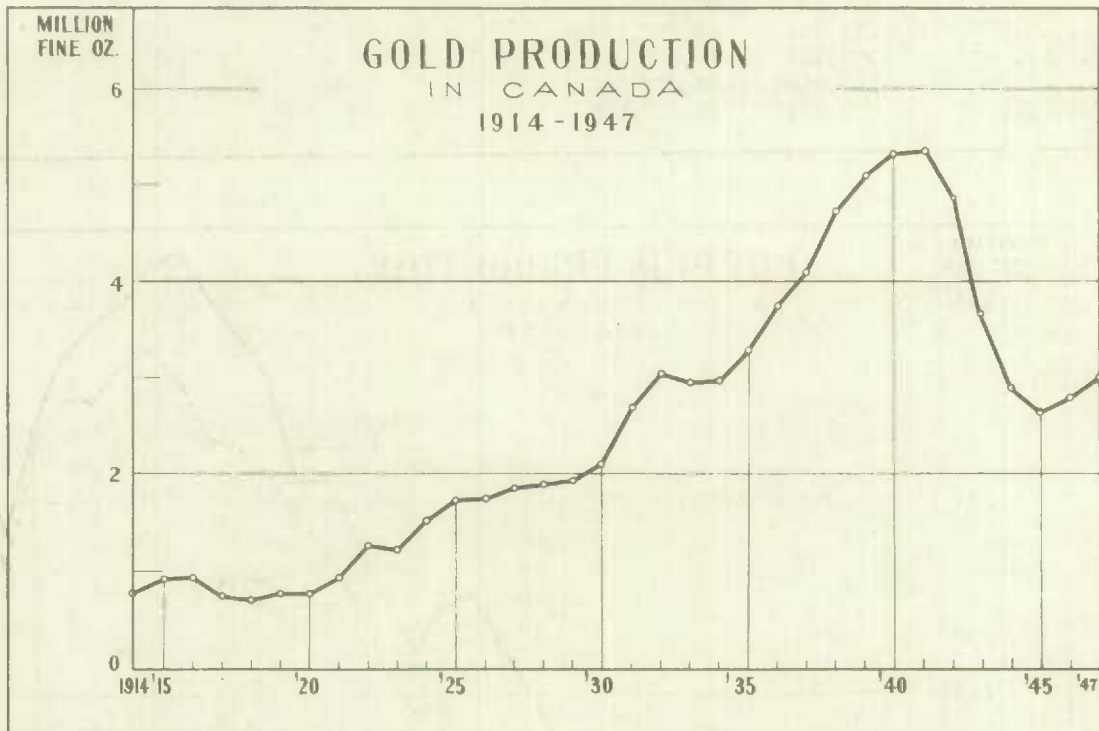
ADDENDUM

Table 14 - PRODUCTION OF REFINED COPPER

Year	Tons	Year	Tons
1936	191,595	1942	268,447
1937	215,080	1943	251,495
1938	227,240	1944	256,244
1939	231,684	1945	228,861
1940	261,878	1946	167,221
1941	278,224	1947	204,016

Table 15 - EXPORTS OF PRIMARY COPPER

Year	Blister Copper		Copper Contained in Ore, Matte, etc.		Copper in Ingots, Bars Cakes, Slabs and Billets	
	Tons	\$	Tons	\$	Tons	\$
1940	15,823	2,986,737	52,601	7,364,182	154,502	31,368,792
1941	11,962	2,392,505	47,769	6,687,709	126,424	25,352,157
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 .....	...	...	27,994	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 (10 months) .....	...	...	23,000	7,360,128	68,934	25,386,220



G O L D

Table 16 -

Year	Production		Year	Production	
	Fine ounces	\$		Fine ounces	\$
1940	5,311,145	204,479,083	1944	2,922,911	112,532,073
1941	5,345,179	205,789,392	1945	2,696,727	103,823,990
1942	4,841,306	186,390,281	1946	2,832,554	104,096,359
1943	3,651,301	140,575,088	1947	3,035,161	106,230,635

Table 17 - GOLD PRODUCTION BY PROVINCES

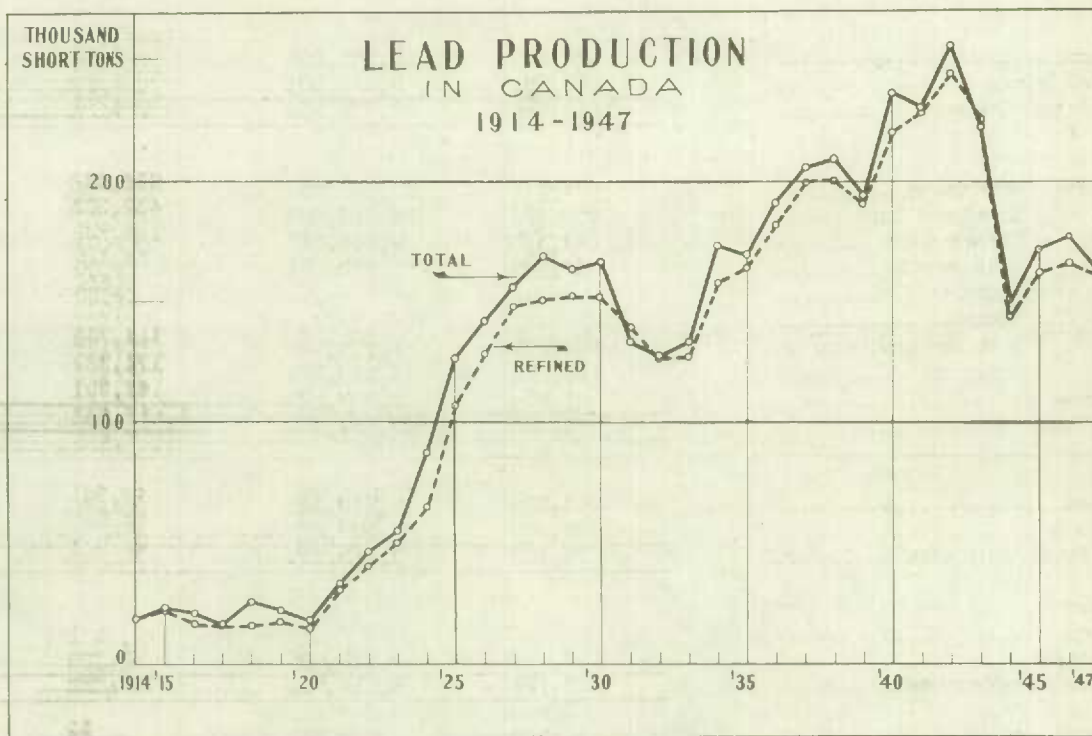
	1946		1947	
	Fine ounces	\$	Fine ounces	\$
Nova Scotia	4,321	158,797	1,257	43,995
Quebec -				
Gold mines	429,607	15,788,057	485,748	17,001,180
Base metal mines	188,732	6,935,901	110,503	3,867,605
Total Quebec	618,339	22,723,958	596,251	20,868,785
Ontario -				
Gold mines: Porcupine	904,975	33,257,831	923,649	32,327,715
Kirkland Lake	403,739	14,837,408	432,393	15,133,755
Larder Lake	145,329	5,340,841	186,349	6,522,215
Matachewan	42,726	1,570,181	33,109	1,158,815
Sudbury .....	...	...	4,620	161,700
Algoma .....	...	...	...	...
Thunder Bay	106,508	3,914,169	114,765	4,016,775
Patricia	158,122	5,810,984	171,357	5,997,495
Other mines	51,934	1,908,574	47,291	1,655,185
Total Ontario	1,813,333	66,639,988	1,913,533	66,973,655
Manitoba -				
Gold mines	43,819	1,610,349	42,361	1,482,635
Other mines	35,583	1,307,675	29,500	1,032,500
Total Manitoba	79,402	2,918,024	71,861	2,515,135
Saskatchewan -				
Gold mines	2	74	...	...
Other mines	112,099	4,119,638	97,000	3,395,000
Total Saskatchewan	112,101	4,119,712	97,000	3,395,000
Alberta (Placer)	110	4,042	52	1,820
British Columbia -				
Gold mines (lode)	108,944	4,003,692	223,150	7,810,250
Gold Mines (placer)	15,530	570,727	6,151	215,285
Other mines	11,768	432,474	17,919	627,165
Total British Columbia	136,242	5,006,893	247,220	8,652,700
Northwest Territories -				
Gold mines	23,420	860,685	60,346	2,112,110
Yukon (chiefly placer)	45,286	1,664,260	47,641	1,667,435
TOTAL CANADA	2,832,554	104,096,359	3,035,161	106,230,635

IRON ORE

Table 18 -

Year	Production		Imports		Exports	
	Short tons	\$	Short tons	\$	Short tons	\$
1940	414,603	1,211,305	2,418,237	5,513,215	251,626	923,859
1941	516,037	1,426,057	3,254,655	7,134,765	282,068	1,040,155
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	1,450,985
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	2,022,638	6,196,356	3,507,533	11,285,241	1,068,461	5,376,643

Note: 1947 Imports and Exports are for 10 months only.



LEAD

Table 19 -

Year	Production Primary		Production Refined Lead	Exports			
	Lead in All Forms			Lead Contained in Cre		Pig Lead	
	Tons	\$	Tons	Tons	\$	Tons	\$
1940	235,925	15,863,605	220,087	9,170	462,159	151,546	9,028,165
1941	230,083	15,470,815	228,027	6,617	440,778	184,284	13,083,523
1942	256,071	17,218,233	243,306	5,929	409,193	210,732	15,243,454
1943	222,030	16,670,041	223,871	5,735	425,306	154,348	9,222,104
1944	152,291	13,706,199	142,581	9,500	650,433	102,880	6,394,550
1945	173,497	17,349,723	162,537	7,834	573,690	107,292	8,603,049
1946	176,987	23,893,230	165,744	6,007	736,933	104,109	15,977,709
1947	162,000	44,290,752	161,444	5,234	1,227,451	101,893	23,580,771

Note: 1947 exports are for first 10 months only.

MAGNESIUM

Table 20 -

Year	Production Refined Magnesium	
	Pounds	\$
1941	10,905	2,944
1942	808,718	355,836
1943	7,153,974	2,074,652
1944	10,579,778	2,575,695
1945	7,358,545	1,607,264
1946	320,677	75,538
1947	299,900	79,130

MANGANESE ORE

Table 21 -

Year	Production		Imports	
	Tons	\$	Tons	\$
1940	152	4,315	70,460	777,416
1941	(*)	(*)	104,474	1,170,768
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 .....	...	...	208,196	5,708,028 (10 months)

(*) 7,500 pounds of manganese metal produced at a mine in Nova Scotia from local manganese ore.

MERCURY

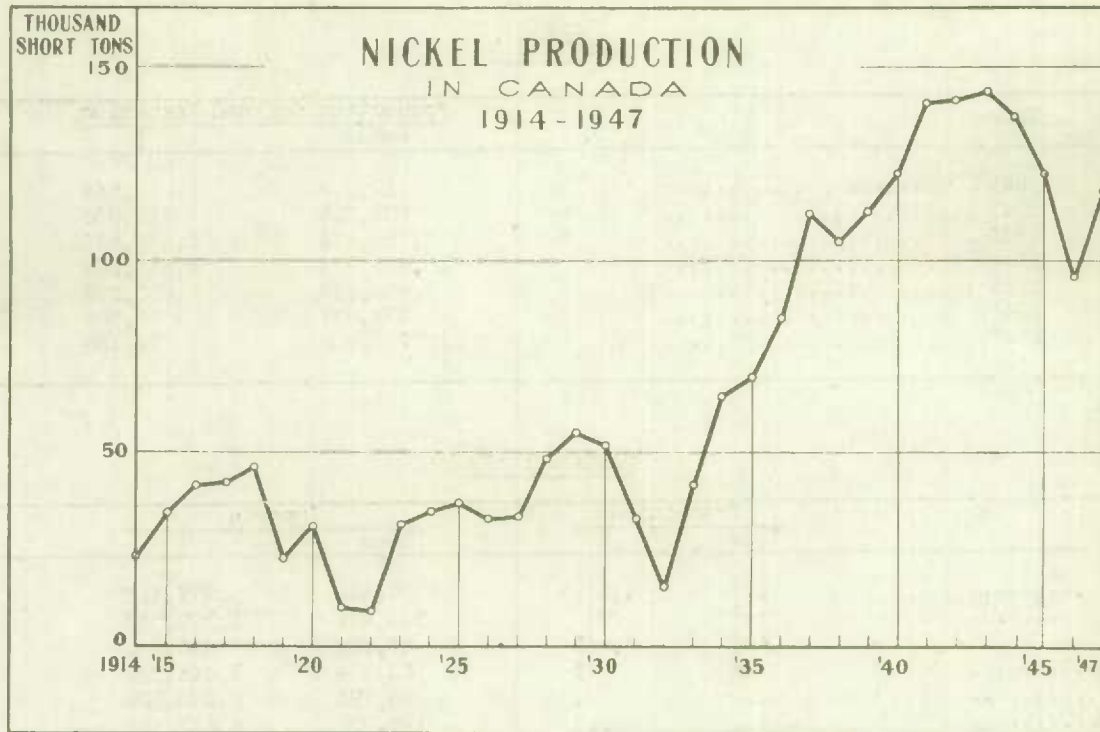
Table 22 -

Year	Production		Imports	
	Pounds	\$	Pounds	\$
1940	153,830	369,317	78,597	202,106
1941	536,304	1,335,697	8,599	24,241
1942	1,035,914	2,943,807	1,971	6,378
1943	1,690,240	4,559,200	2,047	6,981
1944	735,908	1,210,375	35,425	44,171
1945 .....	...	...	27,101	32,924
1946 .....	...	...	152,719	165,431
1947 .....	...	...	386,128	378,851 (10 months)

MOLYBDENITE

Table 23 -

Year	Concentrates Shipped		Year	Concentrates Shipped	
	Tons	\$		Tons	\$
1940	11.1	10,280	1944	1063.7	1,079,698
1941	98.3	88,470	1945	489.0	411,663
1942	114.0	134,963	1946	318.2	295,640
1943	392.3	549,515	1947	314.8	295,142



NICKEL

Table 24 -

Year	Production Primary		Exports			
	Nickel in All Forms		Nickel Contained in Matte or Speiss		Refined Nickel	
	Tons	\$	Tons	\$	Tons	\$
1940	122,779	59,822,591	38,484	13,854,142	82,168	45,513,150
1941	141,129	68,656,795	42,616	15,331,760	87,739	49,002,172
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	117,780	70,312,610	33,412	15,367,243	61,533	33,463,034

Note: 1947 Exports are for first 10 months only.

METALS OF THE PLATINUM GROUP

Table 25 -

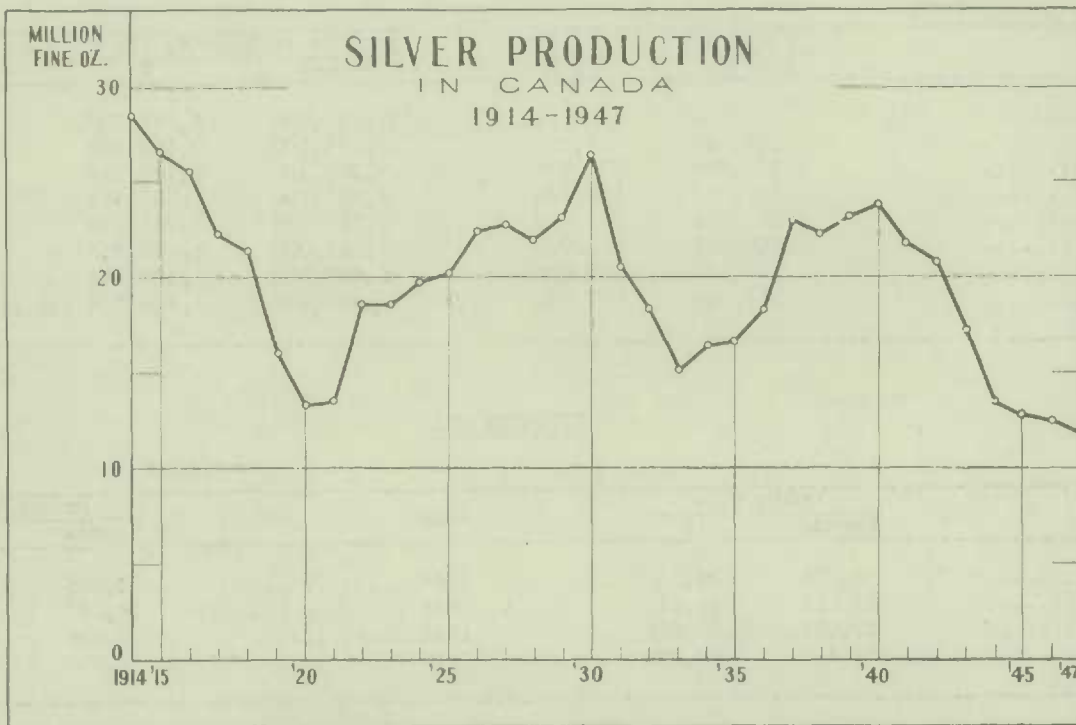
Year	Production (*)			
	Platinum		Palladium, rhodium, iridium, etc.	
	Fine ounces	\$	Fine ounces	\$
1940	108,488	4,240,362	91,522	3,520,746
1941	124,317	4,750,153	97,432	3,396,304
1942	258,228	10,898,561	222,573	8,279,221
1943	219,713	8,458,951	126,004	5,233,068
1944	157,523	6,064,635	42,929	1,960,085
1945	208,234	8,017,010	458,674	18,671,074
1946	121,771	7,672,791	117,566	5,162,801
1947	94,540	5,580,696	103,774	4,274,898

(*) 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.

SELENIUM

Table 26 -

Year	Production		Exports	
	Pounds	\$	Pounds	\$
1940	179,860	343,533	259,419	405,129
1941	406,930	777,236	336,329	540,080
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	350,744	385,369
1946	521,867	949,798	723,490	1,261,205
1947	375,000	701,250	580,896	965,378 (10 months)



SILVER

Table 27 -

Year	Production		Production Silver Bullion Fine ounces	Exports			
	Primary Silver in All Forms			Silver Contained in Ore, Concentrates, etc.		Silver Bullion	
	Fine ounces	\$		Fine ounces	\$	Fine ounces	\$
1940 ...	23,833,752	9,116,172	Not available	5,633,106	2,052,298	13,612,952	5,113,206
1941 ...	21,754,408	8,323,454	17,391,104	4,069,487	1,513,388	13,165,833	5,072,055
1942 ...	20,695,101	8,726,296	15,868,821	3,534,947	1,487,045	10,645,539	4,465,595
1943 ...	17,344,569	7,849,111	12,019,567	2,253,018	1,040,297	9,198,617	4,517,756
1944 ...	13,627,109	5,859,656	10,890,402	2,389,739	1,170,475	3,577,243	1,762,944
1945 ...	12,942,906	6,083,166	10,774,693	2,232,405	1,153,796	2,723,698	1,443,814
1946 ...	12,544,100	10,493,139	10,166,359	1,863,817	1,429,083	2,316,689	2,061,338
1947 ...	11,773,619	8,477,006		2,201,218	1,630,427	7,032,730	5,072,410

Note: 1947 Exports are for first 10 months only.

TELLURIUM

Table 28 -

Year	Production		Year	Production	
	Pounds	\$		Pounds	\$
1940	3,491	5,607	1944	10,661	18,657
1941	11,453	18,394	1945	484	929
1942	11,084	17,735	1946	15,848	24,405
1943	8,600	15,050	1947	38,000	66,500

T I N

Table 29 -

Year	Production Refined Tin		Imports in Blocks, Pigs	
	Pounds	\$	Pounds	\$
1940 .....	...	...	11,837,800	6,235,268
1941	64,744	33,667	17,438,100	9,652,288
1942	1,237,863	643,689	7,205,100	4,166,714
1943	776,937	450,623	2,631,100	1,504,438
1944	516,626	299,643	2,682,300	1,767,779
1945	849,983	492,990	7,195,000	4,983,234
1946	874,186	507,028	8,402,000	5,977,344
1947	714,000	517,650	7,268,400	5,446,114 (10 months)

TITANIUM ORE

Table 30 -

Year	Production		Year	Production	
	Pounds	\$		Pounds	\$
1940	4,535	24,510	1944	33,973	165,195
1941	12,651	49,110	1945	14,147	67,575
1942	10,031	50,906	1946	1,406	7,735
1945	69,437	308,290	1947	1,250	6,775

TUNGSTEN

Table 31 -

Year	Production Tungsten Concentrates		Imports Tungsten-bearing Ores	
	Pounds	\$	Pounds	\$
1940	12,002	7,303	Not available	
1941	82,846	38,712	" "	
1942	520,981	406,275	1,157,800	1,071,605
1943	1,508,621	1,083,538	121,300	98,412
1944	886,745	245,780	...	...
1945	1,153	1,045	3,900	3,362
1946 .....	...	...	2,000	1,131
1947	576,400	791,205	41,700(*)	23,972(*)

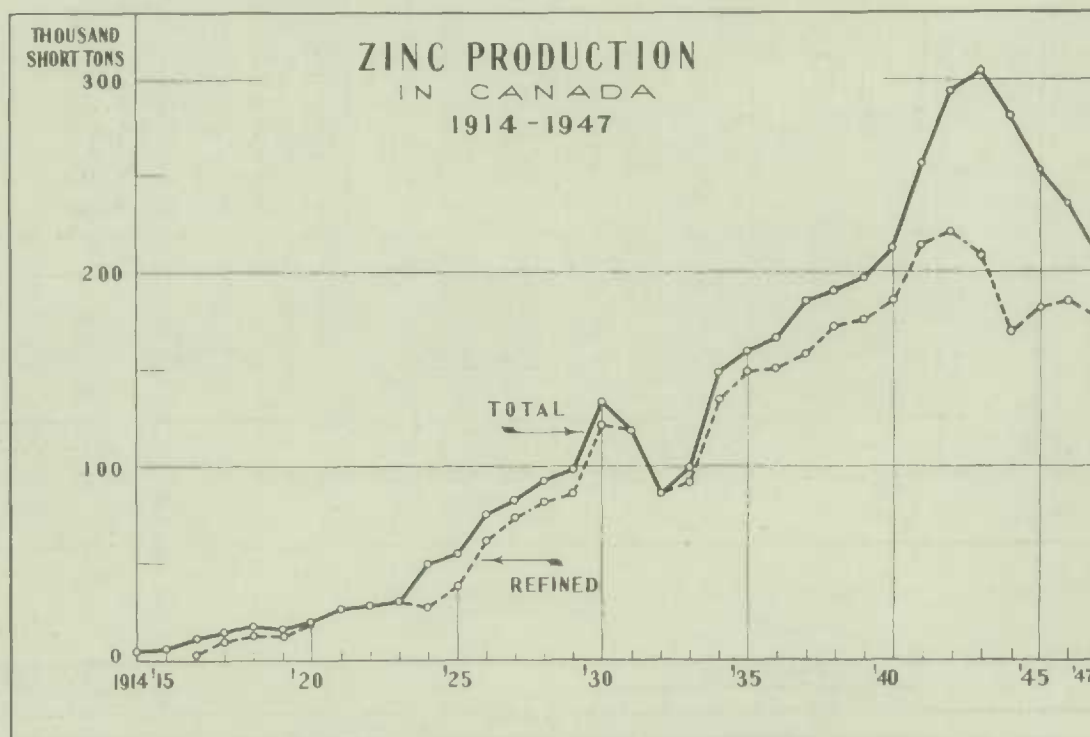
(*) 1947 Imports are for first 10 months only.

Z I N C

Table 32 -

Year	Production Primary Zinc in All Forms		Production Refined Zinc Tons	E x p o r t s			
	Tons	\$		Zinc Contained in Ore		Refined Zinc	
				Tons	\$	Tons	\$
1940 ...	212,014	14,463,624	185,722	33,511	780,852	167,073	11,133,824
1941 ...	256,191	17,477,337	213,608	55,279	2,326,109	141,086	9,876,787
1942 ...	290,129	19,792,579	215,795	76,114	4,070,803	152,158	10,783,049
1943 ...	305,377	24,430,174	206,510	111,275	6,097,117	129,315	10,260,030
1944 ...	275,412	23,685,405	168,518	113,303	7,046,844	95,985	7,666,731
1945 ...	258,607	33,308,556	182,266	91,780	5,540,384	121,960	14,122,706
1946 ...	235,310	36,755,450	185,683	58,200	3,181,120	144,896	24,174,704
1947 ...	207,390	46,579,774	176,806	32,963	2,327,852	116,884	22,558,658

Note: 1947 Exports are for first 10 months only.



F U E L S

COAL

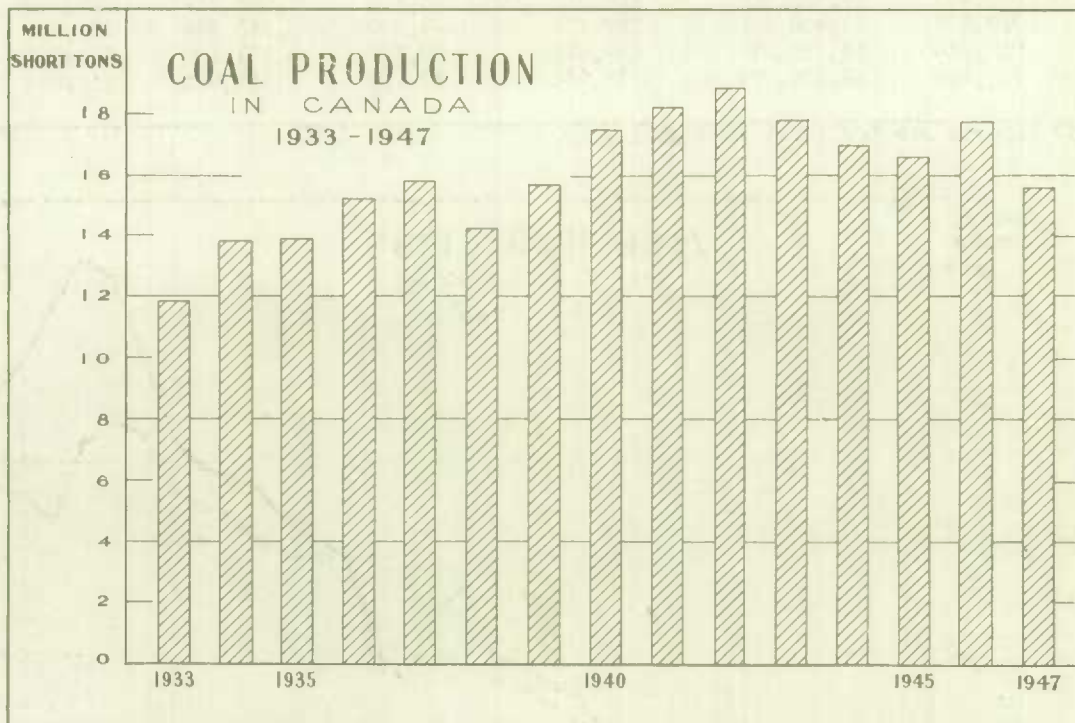
Table 33 -

Year	Production		Imports		Exports	
	Tons	\$	Tons	\$	Tons	\$
1940	17,566,884	54,675,844	17,426,734	49,630,132	504,898	2,361,551
1941	18,225,921	58,059,630	20,388,393	61,588,041	531,449	2,596,626
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	121,703,641	862,489	5,946,224
1947	15,691,976	76,143,753	24,040,515	113,771,761	567,743	4,294,098

Note: 1947 Imports and Exports are for first 10 months only.

Table 34 - COAL PRODUCTION, BY PROVINCES

Province	1946		1947	
	Tons	\$	Tons	\$
Nova Scotia	5,452,898	30,253,654	4,101,148	26,471,336
New Brunswick	366,735	2,069,992	344,292	2,286,227
Saskatchewan	1,523,786	2,544,926	1,538,068	2,827,186
Alberta	8,826,239	33,339,579	7,956,223	36,013,910
British Columbia	1,636,792	7,153,330	1,752,245	8,545,094
CANADA	17,806,450	75,361,481	15,691,976	76,143,753



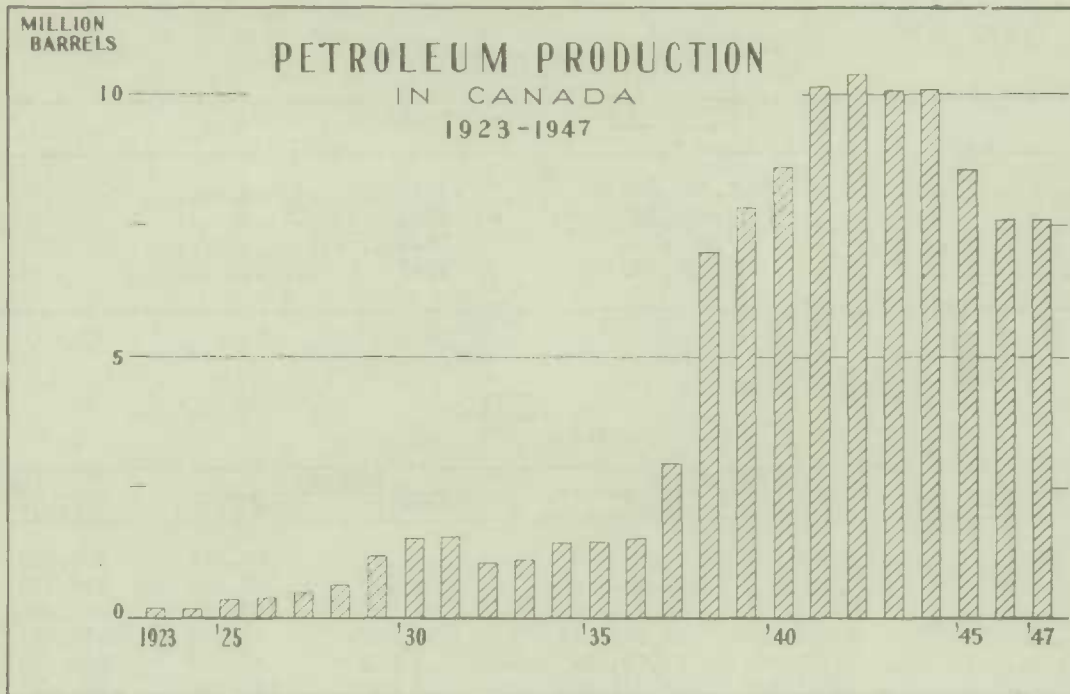
NATURAL GAS

Table 35 -

Year	Production		Year	Production	
	M cu.ft.	\$		M cu.ft.	\$
1940	41,232,125	13,000,593	1944	45,067,158	11,422,541
1941	43,495,353	12,665,116	1945	48,411,585	12,309,564
1942	45,697,359	13,301,655	1946	47,900,484	12,165,050
1943	44,198,005	11,813,629	1947	53,310,382	14,317,843

Table 36 - NATURAL GAS PRODUCTION, BY PROVINCES

Province	1946		1947	
	M cu.ft.	\$	M cu.ft.	\$
New Brunswick	541,010	262,441	465,259	223,324
Ontario	7,051,309	4,656,528	7,581,715	5,928,115
Saskatchewan	209,569	61,740	172,047	49,894
Alberta	40,097,096	7,184,006	45,089,861	8,116,175
Northwest Territories	1,500	335	1,500	335
CANADA	47,900,484	12,165,050	53,310,382	14,317,843



CRUDE PETROLEUM

Table 37 -

Year	Production		Year	Production	
	Barrels	\$		Barrels	\$
1940	8,590,978	11,160,213	1944	10,099,404	15,429,900
1941	10,133,838	14,415,096	1945	8,482,796	13,632,248
1942	10,364,796	15,968,851	1946	7,585,555	14,989,052
1943	10,052,302	16,470,417	1947	7,632,204	14,701,319

Table 38 - CRUDE PETROLEUM PRODUCTION, BY PROVINCES

Province	1946		1947	
	Barrels	\$	Barrels	\$
New Brunswick	28,584	40,018	22,848	31,987
Ontario	123,082	291,719	124,954	337,375
Saskatchewan	116,686	135,990	528,932	602,982
Alberta	7,137,921	14,347,933	6,711,276	13,489,665
Northwest Territories	177,282	173,392	244,194	239,310
TOTAL	7,585,555	14,989,052	7,632,204	14,701,319

CLAY PRODUCTS AND OTHER STRUCTURAL MATERIALSCLAY PRODUCTS

Table 39 -

Year	Production		Year	Production	
	Tons	\$		Tons	\$
1940	6,344,547		1944	6,997,425	
1941	7,575,336		1945	8,913,092	
1942	7,081,723		1946	12,207,367	
1943	6,608,193		1947	13,702,696	

CEMENT

Table 40 -

Year	Production		Imports		Exports	
	Barrels	\$	Barrels	\$	Barrels	\$
1940	7,559,648	11,775,345	13,213	69,821	299,975	414,442
1941	8,368,711	13,063,588	11,986	59,162	310,873	517,762
1942	9,126,041	14,365,237	26,320	116,126	273,880	476,284
1943	7,502,289	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	114,302	236,276
1947	11,899,716	21,632,347	1,084,009	3,326,498	66,956	152,962

Note: 1947 Imports and Exports are for first 10 months only.

L I M E

Table 41 -

Year	P r o d u c t i o n					
	Quicklime		Hydrated Lime		T O T A L	
	Tons	\$	Tons	\$	Tons	\$
1940	623,803	4,421,758	92,927	772,797	716,730	5,194,555
1941	723,864	5,287,711	137,021	1,070,230	860,885	6,357,941
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		-- Not available --			922,277	7,315,335

SAND AND GRAVEL

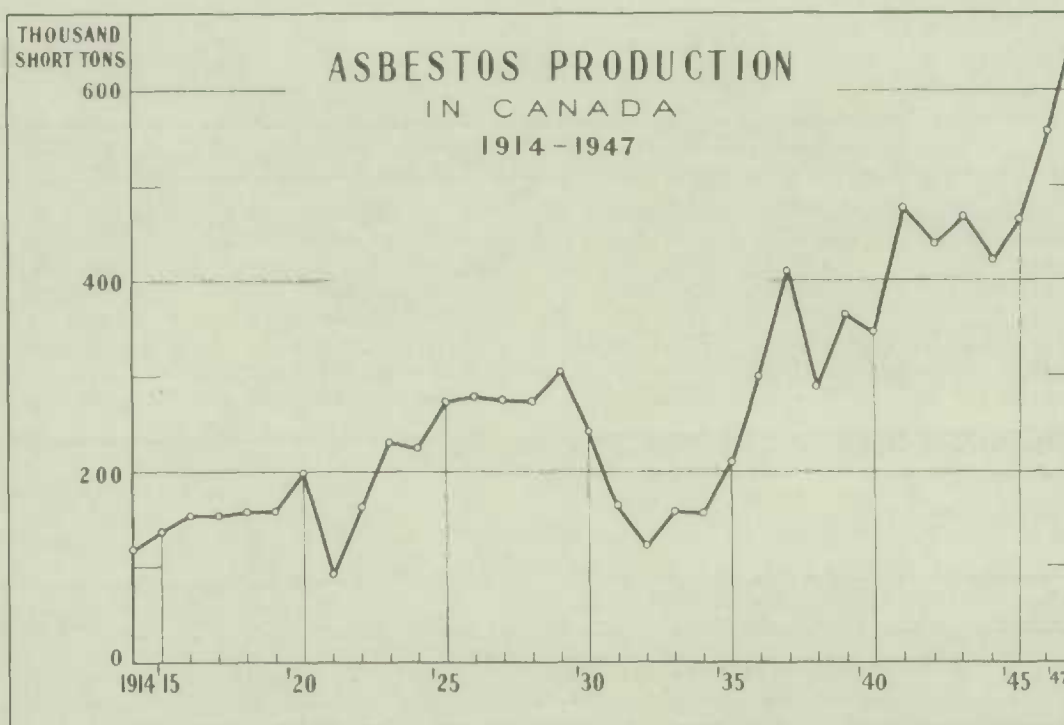
Table 42 -

Year	Production		Year	Production	
	Tons	\$		Tons	\$
1940	31,375,415	11,759,245	1944	28,399,386	10,280,119
1941	31,604,806	10,375,723	1945	29,750,703	10,568,363
1942	26,349,907	9,005,414	1946	39,949,994	15,529,700
1943	25,744,469	9,005,857	1947	48,262,302	17,802,247

STONE

Table 43 -

Year	Production		Year	Production	
	Tons	\$		Tons	\$
1940	7,447,665	7,398,959	1944	5,994,992	7,159,177
1941	7,940,801	8,000,684	1945	6,205,555	8,166,700
1942	7,978,066	8,746,594	1946	8,056,260	11,185,711
1943	7,222,950	7,964,179	1947	8,758,364	12,263,534



ASBESTOS

Table 44 -

Year	Production		Exports		
	Tons	\$	Crude	Milled Fibres	Waste, Refuse or Shorts
			Tons	Tons	Tons
1940	346,805	15,619,865	2,082	179,564	154,929
1941	477,846	21,468,840	2,757	217,498	233,654
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	662,533	31,847,135	818	185,575	334,752

Note: 1947 Exports are for first 10 months only.

BARITE

Table 45 -

Year	Production		Imports	
	Tons	\$	Tons	\$
1940	338	4,819	2,622	64,922
1941	6,890	74,416	3,431	81,620
1942	19,667	188,144	2,536	68,196
1943	24,474	279,253	1,686	43,239
1944	114,387	1,052,045	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	133,099	1,258,813	1,562	45,924 (10 months)

FELDSPAR

Table 46 -

Year	Production		Imports		Exports	
	Tons	\$	Tons	\$	Tons	\$
1940	21,455	187,623	790	14,334	14,255	95,846
1941	26,040	244,284	756	12,866	12,926	86,867
1942	22,270	213,941	563	12,021	564	12,087
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	30,419	348,574	318	7,865	15,205	100,734

Note: 1947 Imports and Exports are for first 10 months only.

FLUORSPAR

Table 47 -

Year	Production		Imports	
	Tons	\$	Tons	\$
1940	4,454	59,317	30,316	628,719
1941	5,534	97,767	26,539	567,656
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	5,782	171,415	25,246	555,089 (10 months)

GRAPHITE

Table 48 -

Year	Production		Imports		Exports
	Tons	\$	Plumbago, Not Ground or Otherwise Manufactured	Crucibles Plumbago	Plumbago, Ground and Manufactures of, n.o.p.
1940 .....	...	94,038	24,380	131,200	75,947
1941 .....	...	132,924	44,242	209,586	77,586
1942 .....	...	117,904	39,361	340,761	58,572
1943	1,903	197,431	23,773	191,296	42,987
1944	1,582	171,166	48,095	128,738	62,739
1945	1,910	179,001	66,869	115,256	124,295
1946	1,975	180,405	98,847	142,053	142,974
1947	2,350	210,000	59,700	114,664	117,920

Note: 1947 Imports and Exports are for first 10 months only.

GYPSUM

Table 49 -

Year	Production		Exports Crude Gypsum	
	Tons	\$	Tons	\$
1940	1,448,788	2,065,933	1,312,005	1,347,332
1941	1,593,406	2,248,428	1,165,726	1,186,167
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	2,390,157	4,388,745	1,679,074	1,758,338 (10 months)

IRON OXIDES

Table 50 -

Year	Production		Year	Production	
	Tons	\$		Tons	\$
1940	9,979	111,874	1944	8,599	150,250
1941	10,045	142,069	1945	10,314	172,053
1942	9,304	151,653	1946	12,695	152,268
1943	8,401	135,893	1947	13,400	156,720

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	\$
1940	897,016		1,597	102,754	12,826	355,958
1941	831,041		4,804	278,061	1,548	45,399
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	1,201,457		8,265	611,468	3,956	58,839

Note: 1947 Imports and Exports are for first 10 months only.

M I C A

Table 52 -

Year	Production		Year	Production	
	Pounds	\$		Pounds	\$
1940	1,806,219	237,145	1944	6,684,846	841,026
1941	3,487,891	335,288	1945	7,044,221	233,270
1942	6,019,671	383,567	1946	8,720,669	199,039
1943	8,050,692	553,856	1947	5,215,617	189,624

MINERAL WATERS

Table 53 -

Year	Production		Year	Production	
	Imperial gallons	\$		Imperial gallons	\$
1940	140,663	20,892	1944	156,150	79,031
1941	181,064	72,531	1945	244,761	126,499
1942	157,085	74,505	1946	217,842	122,404
1943	139,611	67,541	1947	220,000	125,000

NEPHELINE SYENITE

Table 54 -

Year	Production		Exports	
	Tons	\$	Tons	\$
1940	20,510	117,849	23,812	111,357
1941	39,707	227,583	29,385	109,936
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	65,539	260,663	42,826	135,895 (10 months)

PEAT MOSS

Table 55 -

Year	Production		Exports	
	Tons	\$	Tons	\$
1940 .....	...	...		Not available
1941	27,803	644,253		
1942	53,506	1,069,372		
1943	64,360	1,461,422		
1944	80,446	1,869,553	63,949	2,105,370
1945	83,963	2,011,139	76,409	2,625,514
1946	96,839	2,395,649	81,940	2,892,563
1947	83,948	2,493,320	62,018	2,238,428 (10 months)

PHOSPHATE ROCK

Table 56 -

Year	Production		Imports	
	Tons	\$	Tons	\$
1940	358	4,039	165,858	663,554
1941	2,487	33,376	237,029	863,833
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	373,177	2,164,841
1947 .....	...	...	415,293	2,443,489 (10 months)

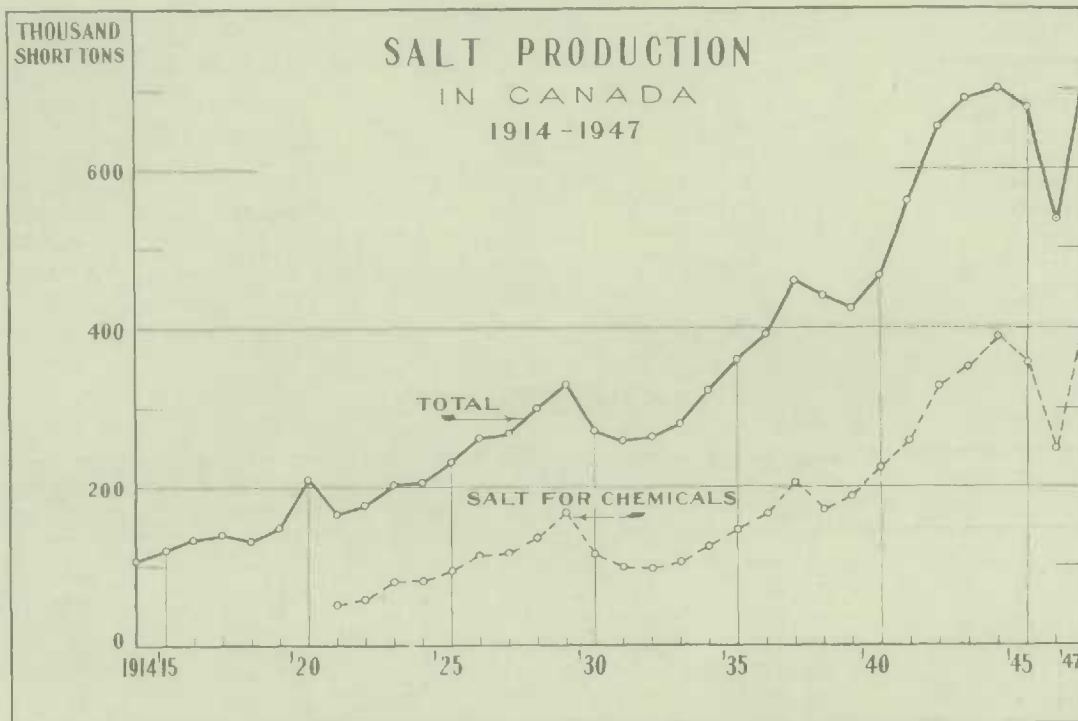
QUARTZ

Table 57 -

Year	Production Quartz, Quartzite, etc.		Exports of Quartzite	
	Tons	\$	Tons	\$
1940	1,858,302	1,203,527	106,203	195,163
1941	2,052,878	1,366,187	105,077	190,933
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	1,681,741	1,851,757	188,342	410,662 (10 months)

Table 58 -

Year	Imports Ganister		Imports Silix or Crystallized Quartz, Ground or Unground		Imports Flint and Ground Flint Stones		Imports Silica Sand	
	Tons	\$	Tons	\$	Tons	\$	Tons	\$
1940	395	3,484	4,149	56,814	579	13,698	278,727	556,683
1941	759	5,216	5,075	130,000	953	18,605	421,144	782,977
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 (10 months)	358	2,793	12,327	136,636	305	11,124	453,058	957,308



S A L T

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	\$
1940	240,705	2,464,297	224,009	358,972	464,714	2,823,269
1941	302,134	2,765,512	258,711	430,653	560,845	3,196,165
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	348,488	549,236	673,076	4,054,720
1946	290,074	3,232,128	247,911	394,037	537,985	3,626,165
1947	325,560	3,048,341	405,955	645,428	731,515	3,693,769

(*) 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	\$
1940	34,682	125,838	53,401	202,454	24,427	229,194	6,349	61,922
1941	16,675	87,797	47,837	200,547	16,918	161,448	12,525	121,784
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 (10 months)	45,028	298,404	125,218	598,614	18,544	163,020	9,099	180,885

SODIUM CARBONATE (Natural)

Table 61 -

Year	Production Natural Sodium Carbonate		Imports of Soda Ash	
	Tons	\$	Tons	\$
1940	220	1,760	4,647	110,285
1941	186	1,488	38,944	816,067
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	136	1,690	3,891	160,707 (10 months)

SODIUM SULPHATE (Natural)

Table 62 -

Year	Production of Natural Sodium Sulphate		I m p o r t s			
	Sodium Sulphate		Salt Cake		Glauber's Salt	
	Tons	\$	Tons	\$	Tons	\$
1940	94,260	829,589	8,295	94,674	543	12,450
1941	115,608	931,554	7,819	105,502	250	8,244
1942	131,288	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	136,150	1,361,623	7,230	106,884	1,283	38,547

Note: 1947 Imports are for first 10 months only.

SULPHUR

Table 63 -

Year	Production Sulphur in Pyrites and in Smelter Gases		Imports of Sulphur		Exports of Sulphur in Pyrites	
	Tons	\$	Tons	\$	Tons	\$
1940	170,630	1,298,018	215,597	3,628,348	40,380	230,981
1941	260,023	1,702,786	235,271	3,920,184	129,629	585,258
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	255,955	3,875,649	90,856	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	196,780	1,601,372	303,669	4,577,804	52,962	268,634

Note: 1947 Imports and Exports are for first 10 months only.

TALC AND SOAPSTONE

Table 64 -

Year	Production			
	Talc		Soapstone (*)	
	Tons	\$	Tons	\$
1940	15,168	154,734	...	74,905
1941	18,171	204,884	16,461	155,925
1942	15,499	174,295	14,369	136,529
1943	11,959	131,216	14,204	135,469
1944	13,584	153,122	19,013	204,127
1945	12,863	141,194	14,225	153,694
1946	14,439	153,680	14,914	150,004
1947	13,500	135,000	11,421	117,874

(*) Includes some low-grade talc.

Table 65 -

Year	Imports of Talc and Soapstone		Exports of Talc	
	Tons	\$	Tons	\$
1940	2,719	66,238	10,232	142,577
1941	4,804	93,455	19,411	263,568
1942	5,441	114,852	16,055	214,033
1943	6,450	130,813	11,365	146,516
1944	6,094	130,603	11,920	157,178
1945	6,388	131,863	7,363	100,114
1946	6,736	150,972	6,402	74,991
1947 (10 months)	7,477	172,340	5,081	60,081

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