

26-22-05  
26-22-05

R

CANADA  
DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
CENSUS OF INDUSTRY  
MINING, METALLURGICAL & CHEMICAL BRANCH

---

REPORT ON THE  
MINERAL PRODUCTION OF  
CANADA

DURING THE SIX MONTHS ENDING  
JUNE, 1937

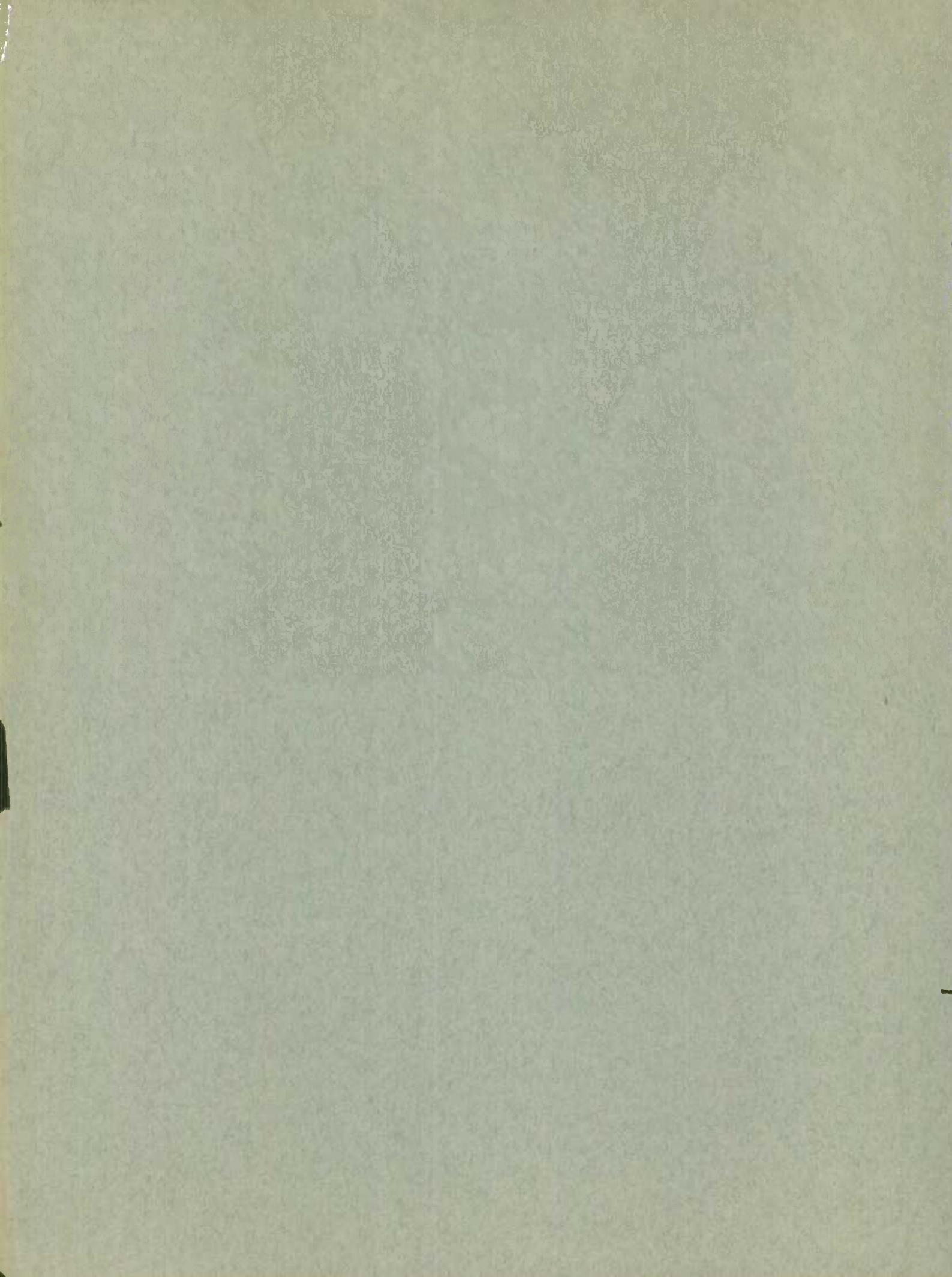
(With Revised Statistics for Calendar Year 1936)

---

Published by Authority of the HON. W. D. EULER, M.P.,  
Minister of Trade and Commerce.

OTTAWA  
1937

Price 25 cents



DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
MINING, METALLURGICAL AND CHEMICAL BRANCH  
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

PRELIMINARY REPORT ON THE MINERAL PRODUCTION OF CANADA DURING THE SIX MONTHS  
ENDING JUNE 30th, 1937.

Greater volume and improvement in prices during the first six months of 1937 combined to make the value of the mineral production of Canada the greatest for any corresponding period in the history of mining in the Dominion. The figures forecast the possibility of many new records being established when totals for the present year are compiled, according to a report issued by the Mining, Metallurgical and Chemical Branch of the Dominion Bureau of Statistics at Ottawa.

Following the attainment of a record year in 1936 when the total reached \$361,919,572, or 16 per cent over 1935, the rise during the present half-year to \$215,382,814 was nearly fifty million dollars greater than the first six months of a year ago. The value of metals production increased 35 per cent; fuels, 6 per cent; non-metallic minerals (other than fuels), 51 per cent, and structural materials, 29 per cent.

METALS

The total value of metals production, which was computed at \$164,211,056, accounted for forty-two millions of the fifty million dollars increase. Gains in output occurred in practically every item on the list and the very great improvement over the first six months of 1936 in the prices for copper, lead and zinc, is reflected in the increase in value of the output of these metals. Gold, copper, nickel, lead, zinc, platinum metals and silver were the leading metals, from point of value, though cadmium, cobalt, selenium and tellurium were produced in important quantities.

GOLD - Gold production totalled 1,966,858 fine ounces worth \$68,820,361 when valued at \$34.99, the average price, in Canadian funds, per troy ounce for the period, an increase of 11 per cent. Output was greater in every gold producing province though the Yukon Territory experienced a slight falling-off. Of the total output, Ontario produced 64 per cent; Quebec, 17 per cent; British Columbia, 12 per cent; Manitoba and Saskatchewan combined, 6 per cent, and the Yukon and Nova Scotia and a minor quantity from Alberta made up the remainder. The older and well-established mines continued to be the outstanding producers. Properties which were closed down a few years ago are being successfully developed. Many other new properties, scattered throughout the length and breadth of the gold producing rocks, are increasing production annually. Prospecting and development work are being carried on in many promising districts, particularly in the Lake Athabasca region of northern Saskatchewan and the adjacent Northwest Territories. Large sums are being spent in development and it is not too much to assume that an important new mineral producing area is being rapidly established in this

section. Gold mining in Canada has attained important proportions and the activities resulting therefrom affect the lives of many Canadians far removed from the actual scenes of operation.

COPPER - Copper production at 243,919,406 pounds showed an increase of 18 per cent and higher prices during the same period raised the valuation 89 per cent to a total of \$34,577,884. Gains were recorded in every province. Nova Scotia accounted for a small output in ores exported from the Sterling mine. Quebec production consisted of blister copper made at Noranda and copper in exports from the Aldermac and the Consolidated Copper and Sulphur Company. Ontario's output came almost entirely from the nickel-copper ores of Sudbury; Manitoba's and Saskatchewan's from the Hudson Bay Mining and Smelting Company. British Columbia's production consisted of exports from the Britannia, exports of a copper matte by the Consolidated Mining and Smelting Company, and other minor shipments. Owing to the higher prices now prevailing, the Granby Consolidated Mining, Smelting and Power Company, Limited, have re-opened their Copper Mountain property and began shipping in July. The Sherritt-Gordon in Manitoba, after a shut-down of just over five years, resumed production about August 1st.

NICKEL - Nickel production at 111,610,392 pounds valued at \$29,218,285 rose 34 per cent in quantity and 36 per cent in value. Output included the refined nickel made in Canada, nickel in matte exported, and in salts and oxides sold. New activities in nickel mining in Ontario consisted of development work at the Dennison Nickel Mines Ltd.; the reorganization of the Cuniptau, now known as the Ontario Nickel Mines, Ltd., and the organization of the Kenora Nickel Mines by the Coniagas Mines Ltd. to develop its Empire Lake nickel property. The B. C. Nickel Mine Ltd. reported shipments of nickel copper ores and concentrates to Japan for experimental purposes.

LEAD - Lead output during the half-year increased 10 per cent to 199,204,362 pounds and owing to an increase in average price from 3.5178 cents per pound during the first six months of 1936 to 5.857 cents per pound during the corresponding period of 1937, the total value of the production rose 83 per cent to \$11,667,399. The mines of British Columbia accounted for 99 per cent of the total output; exports of lead in concentrates from the Yukon were higher; the Sterling mine in Nova Scotia reported shipments of lead concentrates, also. No production was recorded for Quebec.

ZINC - Zinc production totalled 170,535,713 pounds valued at \$9,348,768, an increase of 8 per cent in quantity and 79 per cent in value. The average zinc price for the period, on the basis of the London market and transposed to Canadian funds, was 5.482 cents per pound as compared with 3.3093 cents for the first six months of 1936. British Columbia's production totalled 135,651,801 pounds as compared with 122,109,829 pounds during the first half of last year. Manitoba and Saskatchewan, combined, accounted for 31,805,540 pounds as compared with 32,038,740 pounds in the first half of 1936. Shipments from the Sterling mine in Nova Scotia made up the remainder.

SILVER - Silver production totalled 9,605,095 fine ounces, an increase of 10 per cent over the corresponding period of a year ago. The output was valued at \$4,322,292, the average price for the period being 45 cents per fine ounce as compared with 45.281 cents during the first half of last year. The bulk of the Canadian silver is produced in association with other metals. Mines of British Columbia accounted for 55 per cent of the total. Another important source is the nickel-copper ores of Ontario, the output of silver from these ores being considerably greater than that from the silver-cobalt ores which

were once Canada's most important source. Base metal mines and gold mines in Nova Scotia, Quebec, Ontario, Manitoba and Saskatchewan, and the Yukon, all contributed to the aggregate.

METALS OF THE PLATINUM GROUP - Since Canada's production of the metals of the platinum group is almost entirely bound up with the production of nickel-copper ores, it follows that any increase in output of nickel and copper from the Sudbury area is reflected in the output of these precious metals. During the period under review production of the metals of the platinum group increased 10 per cent and, owing to a rise in the price of platinum, the total value of the production increased 58 per cent. Canada is now the greatest producer of platinum in the world.

OTHER METALS - Selenium and tellurium are recovered in the refining of copper. Cadmium, which is obtained in the refining of zinc, increased 11 per cent in quantity and, owing to the marked improvement in price, the total value was 60 per cent higher. Chromite was shipped from a property at Obonga Lake in northwestern Ontario to Sault Ste. Marie but no values were given and none is recorded in this report. Shipments were also made from a Quebec property. Radium and uranium compounds were produced at Port Hope, Ontario, from pitch-blende mined at Great Bear Lake, Northwest Territories. Figures of production are not available for publication.

Of considerable interest to the Canadian mining industry is the fact that the provincial government of Ontario has granted a bounty of two cents per unit on the production of domestic iron ore beneficiated within the province. As a result, the Algoma Steel Corporation is making great preparations to bring its New Helen Mine into production at an initial rate of 2,000 tons a day.

#### NON-METALS (FUELS)

Coal production in Canada during the first six months of 1937 aggregated 6,996,343 tons; this represented a 1.6 per cent advance over the tonnage produced a year ago. Increases in output were recorded in Nova Scotia, New Brunswick and British Columbia, on the other hand, Saskatchewan's total was down 7 per cent and Alberta's, 5.3 per cent. Declines were also shown in the production in Manitoba and the Yukon.

The period under review witnessed increased movements of Nova Scotia coal to Quebec and Ontario under government subvention. New Brunswick's advance in output was due mainly to stripping operations. A factor of importance in the British Columbia increase was the accelerated movement of coal for bunkerage purposes.

Imports of coal into Canada during the first half of 1937 recorded a 24.5 per cent advance over the total for the corresponding period of 1936 and amounted to 6,247,986 tons. Receipts of anthracite coal declined 1.7 per cent to 1,505,112 tons from the total for the first half of 1936; bituminous coal importations, however, advanced 35.8 per cent to 4,742,377 tons. Canada received 1,036,261 tons of anthracite coal, 4,688,832 tons of bituminous coal, and 497 tons of lignite coal from the United States, 371,444 tons of anthracite and 24,668 tons of bituminous coal from Great Britain. In May, 1937, the first importations of Russian anthracite coal into Canada since 1930 were recorded; during May and June, 27,806 tons of this coal were brought into Quebec. Germany supplied Canada with 69,601 tons of anthracite coal during the half-year.

Exports of Canadian coal were 1.5 per cent higher during the period January to June, 1937, and totalled 182,109 tons as compared with 179,413 tons a year ago.

The Canadian production of natural gas during the six months ending June amounted to 15,536,287 thousand cubic feet; a year ago, 15,681,288 thousand cubic feet were produced. Alberta wells produced 9,454,659 thousand cubic feet during the months under review; Ontario, 5,701,267 thousand cubic feet; New Brunswick, 347,807 thousand cubic feet; Saskatchewan, 52,274 thousand cubic feet, and Manitoba, 300 thousand cubic feet.

An advance of 57.3 per cent was recorded in the output of crude petroleum and natural gasoline in Canada during the first six months of this year as compared with the corresponding months of 1936; the totals were - 1,062,046 barrels and 674,992 barrels, respectively. This increase has been brought about, in the main part, as a result of the acidizing of several wells in the Turner Valley field, Alberta. This use of acid to increase petroleum production is not new, but it has been employed in the Turner Valley field only within the past few months.

#### NON-METALS (OTHER THAN FUELS)

Non-metallic minerals, other than fuels, showed a gain in value of output amounting to 51 per cent over the total for the first half of 1936. With only one or two exceptions, the commodities in this group showed greater outputs and higher values. Production was valued at \$10,263,265 as compared with \$6,806,114 during the corresponding period of a year ago.

Asbestos production is by far the most important of the non-metallics. Output increased 64 per cent to 197,800 tons and 66 per cent in value to \$6,678,083. Quebec is the only producing province. The value of salt production was second in importance in the list. Salt is produced in Nova Scotia, Ontario and Manitoba. Total output for the period was 208,814 tons valued at \$842,865. This, of course, includes salt used in the form of brine in large chemical plants as well as commercial salt. Gypsum production rose from 265,309 tons valued at \$462,857 to 377,198 tons worth \$648,250. Sulphur production, which includes sulphur in pyrites shipped, sulphur produced in the form of sulphuric acid from waste smelter gases, and elemental sulphur made at Trail, British Columbia, was valued at \$544,425, a gain of 25 per cent. Feldspar production was greater in both quantity and value; graphite showed improvement; mica production rose 15 per cent in quantity and 88 per cent in value. Gains were noted also for diatomite, fluorspar, iron oxides, magnesium sulphate, magnesitic-dolomite, mineral waters, nepheline-syenite, quartz, silica brick, and sodium sulphate. Details of production for these items will be found in the tables. It is interesting to note that during the period under review we have the first recorded commercial production of lithium ore in Canada; this was shipped from a mine in Manitoba.

#### STRUCTURAL MATERIALS

The value of the production of structural materials was estimated at \$11,214,548 as against \$8,726,396, an increase of 29 per cent over the first half of 1936. Monthly figures of production are compiled for clay products, cement and lime, and the output of stone and sand and gravel is estimated.

Clay products gained 27 per cent to \$1,596,548; cement, 28 per cent to \$3,200,000; lime, 50 per cent to \$1,918,000, and stone and sand and gravel, 29 per cent to \$4,500,000.

EMPLOYMENT

According to monthly records collected by the Bureau, employment in the mining industries showed a distinct improvement. Substantial increases were indicated in the mining of metallic ores; employment in the coal mining industry averaged about the same as during the corresponding period of a year ago. Non-metallic minerals, other than coal, showed distinctly greater activity. The general gain exceeded that noted in the same period of any other year for which records are available.

-----

FINAL 1936 FIGURES

This report contains finally revised statistics of Canada's mineral production for 1936. The value of production for the last calendar year totalled \$361,919,372 as compared with \$312,344,457, or an increase of 16 per cent. Canada's mining industry continues to grow and takes an increasingly important part in the economic life of the country.

-----

AVERAGE MONTHLY PRICE OF GOLD, SILVER, COPPER, LEAD AND ZINC, IN CANADIAN FUNDS,  
JANUARY 1 to JUNE 30, 1936 and 1937.

Month	G O L D		S I L V E R		C O P P E R	
	Dollars per fine oz.		Cents per fine oz.		Cents per lb.	
	1936	1937	1936	1937	1936	1937
January .....	55.06	55.01	47.2717	44.926	8.5986	12.537
February .....	35.18	35.01	44.6874	44.759	8.7981	13.990
March .....	35.11	34.98	44.8082	45.120	8.9403	16.605
April .....	35.15	34.95	45.1030	45.397	9.1210	14.601
May .....	35.00	34.94	44.9498	44.961	9.079	14.008
June .....	35.09	35.02	44.8665	44.839	9.0673	13.541
AVERAGE ...	35.10	34.99	45.281	45.000	8.934	14.180

	L E A D		Z I N C	
	Cents per lb.		Cents per lb.	
	1936	1937	1936	1937
January .....	3.4133	5.977	3.2117	4.636
February .....	3.5720	6.189	3.3721	5.490
March .....	3.6910	7.199	3.5521	7.234
April .....	3.5696	5.457	3.3664	5.746
May .....	3.4525	5.275	3.2315	5.070
June .....	3.4084	5.043	3.1221	4.714
AVERAGE ...	3.5178	5.857	3.3093	5.482

MINERAL PRODUCTION OF CANADA FOR THE PERIOD JANUARY 1 to JUNE 30, 1936 and 1937.

	1 9 3 6		1 9 3 7	
	January 1 to June 30		January 1 to June 30	
	Quantity	Value	Quantity	Value
<b>METALLICS</b>				
Arsenic (As2O5) .....	lb.	642,509	20,095	796,229
Bismuth .....	lb.	146,170	146,170	...
Cadmium .....	lb.	356,936	350,413	373,014
Chromite .....	\$	...	8,138	...
Cobalt .....	lb.	438,773	356,118	240,862
Copper .....	lb.	205,967,475	18,230,073	245,919,406
Gold .....	fine oz.	1,769,206	36,572,732	1,966,858
Estimated exchange equalization on gold produced .....	\$	...	25,526,398	...
Lead .....	lb.	180,866,815	6,566,512	199,204,362
Nickel .....	lb.	83,053,755	21,479,445	111,610,392
Palladium, Rhodium, Iridium, etc. ....	fine oz.	52,685	1,237,358	57,642
Platinum .....	fine oz.	62,791	2,009,312	68,244
Radium and Uranium products	Data not available for publication.			
Selenium .....	lb.	175,017	316,781	165,994
Silver .....	fine oz.	8,737,157	3,956,272	9,605,095
Tellurium .....	lb.	25,892	46,606	46,035
Titanium ore .....	ton	...	...	855
Zinc .....	lb.	157,869,552	5,225,482	170,535,713
<b>TOTAL</b> .....	\$	...	121,847,885	...
				164,211,056

MINERAL PRODUCTION OF CANADA FOR THE PERIOD JANUARY 1 to JUNE 30, 1956 and 1957.  
(concluded)

	1 9 5 6		1 9 3 7	
	January 1 to June 30		January 1 to June 30	
	Quantity	Value	Quantity	Value
<b>NON-METALLICS</b>				
<b>Fuels</b>				
Coal .....	ton	6,879,419	20,444,682	6,996,343 21,326,043
Natural gas .....	M cu.ft.	15,808,755	6,055,390	15,536,287 5,983,142
Peat .....	ton	...	...	...
Petroleum, crude .....	bbl.	674,992	1,621,958	1,062,046 2,384,760
TOTAL .....	\$	...	28,102,030	...
				29,693,945
<b>Other Non-Metallics</b>				
Asbestos .....	ton	120,437	4,016,912	197,800 6,678,083
Diatomite .....	ton	175	3,500	197 4,925
Feldspar .....	ton	7,867	66,768	8,425 77,216
Fluorspar .....	ton	6	90	43 752
Graphite .....	\$	...	41,738	...
Gypsum .....	ton	265,309	462,857	377,198 648,250
Iron oxides (ochre) .....	ton	1,548	21,395	2,735 42,580
Lithium ore .....	\$	...	...	...
Magnesium sulphate .....	ton	415	8,517	479 9,529
Magnesitic-dolomite .....	\$	...	295,177	...
Mica .....	lb.	1,177,581	34,936	1,327,480 65,737
Mineral waters .....	Imp.gal.	41,512	6,882	45,169 7,142
Nepheline syenite .....	\$	...	9,069	...
Phosphate .....	ton	582	3,507	...
Quartz .....	ton	105,858	228,248	628,807 495,411
Salt .....	ton	176,901	826,695	208,814 842,865
Silica brick .....	M	437	20,568	1,000 53,299
Soapstone .....	\$	...	11,713	...
Sodium sulphate .....	ton	30,610	235,158	37,817 264,784
Sulphur (x) .....	ton	48,652	442,631	62,055 544,425
Talc .....	ton	6,932	69,753	6,241 60,485
TOTAL .....	\$	...	6,806,114	...
				10,263,265
<b>STRUCTURAL MATERIALS</b>				
Clay products .....	\$	...	1,260,291	...
Cement .....	bbl.	1,629,941	2,493,800	2,090,006 3,200,000
Lime .....	ton	204,097	1,472,305	269,314 1,918,000
Stone and sand and gravel (a) .....	\$	...	3,500,000	...
TOTAL (a) .....	\$	...	8,726,396	...
GRAND TOTAL .....	\$	...	165,482,425	...
				215,382,814

(x) Sulphur content of pyrites shipped and estimated sulphur contained in sulphuric acid made from waste smelter gases.

(a) Estimated.

## MINERAL PRODUCTION OF CANADA (EXCLUSIVE OF CLAY PRODUCTS AND OTHER)

	Nova Scotia	New Brunswick	Quebec	Ontario
--	----------------	------------------	--------	---------

METALLICS

Arsenic (As <sub>2</sub> O <sub>3</sub> ) .....	lb.	...	...	...	796,229
	\$	...	...	...	24,492
Bismuth .....	lb.	...	...	...	...
	\$	...	...	...	...
Cadmium .....	lb.	...	...	...	...
	\$	...	...	...	...
Chromite .....	ton	...	...	210	...
	\$	...	...	3,286	...
Cobalt .....	lb.	...	...	...	240,862
	\$	...	...	...	379,195
Copper .....	lb.	180,949	...	59,055,191	158,394,912
	\$	25,659	...	5,538,026	22,250,510
Gold .....	fine oz.	9,118	...	356,205	1,266,743
	\$	188,486	...	6,949,933	26,185,901
Estimated exchange equalization on gold production .....	\$	130,553	...	4,815,810	18,137,436
Lead .....	lb.	418,086	...	...	7,163
	\$	24,487	...	...	420
Nickel .....	lb.	...	...	...	111,610,392
	\$	...	...	...	29,218,283
Palladium, Rhodium, fine oz.		...	...	...	57,642
Iridium, etc. .....	\$	...	...	...	1,453,407
Platinum .....	fine oz.	...	...	...	68,234
	\$	...	...	...	3,685,318
Selenium .....	lb.	...	...	99,982	56,645
	\$	...	...	171,969	97,429
Silver .....	fine oz.	26,648	...	322,509	2,158,603
	\$	11,992	...	145,129	971,371
Tellurium .....	lb.	...	...	38,882	3,325
	\$	...	...	66,877	5,719
Titanium ore .....	ton	...	...	835	...
	\$	...	...	5,623	...
Zinc .....	lb.	3,078,572	...	...	...
	\$	168,756	...	...	...
<b>TOTAL METALLICS .....</b>	<b>\$</b>	<b>549,933</b>	<b>...</b>	<b>17,694,653</b>	<b>102,389,481</b>

NON-METALLICSFuels

Coal .....	ton	3,111,044	219,735	...	...
	\$	10,840,579	722,735	...	...
Natural gas .....	M cu.ft.	...	347,807	...	5,701,267
	\$	...	171,454	...	3,420,760
Peat .....	ton	...	...	...	...
	\$	...	...	...	...
Petroleum, crude .....	brl.	...	6,927	...	84,556
	\$	...	9,759	...	178,657
<b>Total Fuels .....</b>	<b>\$</b>	<b>10,840,579</b>	<b>903,908</b>	<b>...</b>	<b>3,599,397</b>

STRUCTURAL MATERIALS), BY PROVINCES, JANUARY 1 to JUNE 30, 1937.

Manitoba	Saskat-chewan	Alberta	British Columbia	Yukon	Northwest Territories
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
96,575	76,784	...	199,655	...	...
144,863	115,176	...	299,483	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
17,975,386	10,243,335	...	18,069,633	...	...
2,548,910	1,452,505	...	2,562,274	...	...
77,594	53,177	17	254,291	9,715	...
1,604,010	685,829	351	4,843,225	200,827	...
1,111,004	475,034	244	5,354,617	139,101	...
...	...	...	197,288,120	1,490,993	...
...	...	...	11,555,165	87,327	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	10	...	...
...	...	...	540	...	...
5,967	3,400	...	...	...	...
10,263	5,848	...	...	...	...
427,667	359,614	2	5,315,912	925,162	68,978
192,450	161,826	1	2,592,160	416,323	31,040
2,437	1,389	...	...	...	...
4,192	2,389	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
17,584,559	14,220,981	...	135,651,801	...	...
963,986	779,594	...	7,436,432	...	...
6,579,678	3,678,201	596	32,443,896	843,578	31,040

1,142	434,427	2,432,897	797,014	84	...
2,695	593,544	6,276,761	2,888,917	812	...
300	52,274	9,434,639	...	...	...
90	19,550	2,571,308	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	970,565	...	...	...
...	...	2,196,384	...	...	...
2,785	613,094	10,844,453	2,888,917	812	...

MINERAL PRODUCTION OF CANADA (EXCLUSIVE OF CLAY PRODUCTS AND OTHER

		Nova Scotia	New Brunswick	Quebec	Ontario
<u>Other Non-Metallics</u>					
Asbestos .....	ton	...	...	197,800	...
	\$	...	...	6,678,083	...
Diatomite .....	ton	197	...	...	...
	\$	4,925	...	...	...
Feldspar .....	ton	...	...	4,577	3,848
	\$	...	...	43,125	34,091
Fluorspar .....	ton	...	...	...	43
	\$	...	...	...	752
Graphite .....	\$	...	...	...	63,070
Gypsum .....	ton	325,995	17,064	...	22,344
	\$	358,891	62,127	...	106,144
Iron Oxides (Ochre) ..	ton	...	...	2,155	...
	\$	...	...	36,580	...
Lithium ore .....	\$	...	...	...	...
Magnesitic-dolomite...	\$	...	...	340,907	...
Magnesium sulphate ...	ton	...	...	...	...
	\$	...	...	...	...
Mica .....	lb.	...	...	670,635	656,845
	\$	...	...	61,553	4,184
Mineral waters ... Imp. gal.		...	...	36,469	8,700
	\$	...	...	6,662	480
Nepheline-syenite ....	\$	...	...	...	51,087
Quartz .....	ton	3,222	...	46,904	533,861
	\$	5,542	...	198,175	260,520(a)
Salt .....	ton	21,241	...	...	186,160
	\$	90,956	...	...	733,605
Silica brick .....	M	636	...	...	364
	\$	24,985	...	...	28,514
Soapstone .....	\$	...	...	11,516	...
Sodium sulphate .....	ton	...	...	...	...
	\$	...	...	...	...
Sulphur (x) .....	ton	...	...	9,728	6,711
	\$	...	...	65,269	67,110
Talc .....	ton	...	...	...	6,241
	\$	...	...	...	60,485
Total Other Non-Metallics .....	\$	485,299	62,127	7,441,870	1,409,642

(a) Includes silica sand for flux for first time in half-yearly report.

(x) Sulphur content of pyrites shipped and estimated sulphur contained in sulphuric acid made from waste smelter gases.

NOTE - Figures for Structural Materials are not available by provinces.

STRUCTURAL MATERIALS), BY PROVINCES, JANUARY 1 to JUNE 30, 1937. (concluded)

FINALLY REVISED STATISTICS ON THE MINERAL

	Nova Scotia	New Brunswick	Quebec	Ontario
<u>METALLICS</u>				
Arsenic (As <sub>2</sub> O <sub>3</sub> ) .....	lb.	...	...	1,365,606
	\$	...	...	42,491
Bismuth .....	lb.	...	...	3,552
	\$	...	...	3,516
Cadmium .....	lb.	...	...	...
	\$	...	...	...
Chromite .....	ton	...	545	(b)
	\$	...	8,508	5,070
Cobalt .....	lb.	...	...	887,591
	\$	...	...	804,676
Copper .....	lb.	779,307	...	287,914,078
	\$	73,855	...	26,898,920
Gold .....	fine oz. (standard)	11,960 \$ 247,235	666,905 13,786,150	2,378,503 49,168,019
Estimated exchange equalization on gold produced .....				
	\$	171,724	9,575,533	34,150,941
Lead .....	lb.	1,901,712	2,047,689	17,442
	\$	74,414	80,126	683
Manganese ore .....	ton	...	221	...
	\$	...	1,596	...
Nickel .....	lb.	...	...	169,739,393
	\$	...	...	43,876,525
Palladium, Rhodium, fine oz.		...	...	103,671
Iridium, etc. ....	\$	...	...	2,483,075
Platinum .....	fine oz.	...	...	131,551
	\$	...	...	5,319,922
Barium and uranium (products) .....	\$	...	...	...
Selenium .....	lb.	...	168,417	106,300
	\$	...	298,098	188,151
Silver .....	fine oz.	107,642	724,339	5,219,366
	\$	48,576	326,872	2,355,343
Tellurium .....	lb.	...	19,502	10,197
	\$	...	34,519	18,049
Titanium ore .....	ton	...	2,566	...
	\$	...	18,518	...
Zinc .....	lb.	6,180,219	6,896,125	...
	\$	204,874	228,606	...
<b>TOTAL METALLICS .....</b>	<b>\$</b>	<b>820,678</b>	<b>1,396</b>	<b>30,643,788</b>
				<b>165,315,381</b>

NON-METALLICS

Fuels

Coal .....	ton	6,649,102	568,618	...	...
	\$	22,973,281	1,190,032	...	...
Natural gas .....	M cu.ft.	...	606,246	...	10,006,743
	\$	...	298,819	...	6,052,294
Peat .....	ton	...	...	45	1,296
	\$	...	...	255	7,121
Petroleum, crude .....	brl.	...	17,112	...	165,495
	\$	...	24,075	...	350,767
Total Fuels .....	\$	22,973,281	1,512,926	255	6,410,182

(b) Crude ore shipped for experimental purposes.

PRODUCTION OF CANADA, BY PROVINCES, 1936.

	Saskat-		British	Northwest			CANADA
	Manitoba	chewan	Alberta	Columbia	Territories	Yukon	
							1,365,606
							42,491
				360,613			364,165
				357,007			360,523
148,133		111,749		526,034			785,916
151,838		99,457		468,170			699,465
							...
							13,578
							887,591
							804,676
29,853,220		14,971,609		21,169,343			421,027,732
2,829,190		1,418,859		2,006,219			39,514,101
139,275		48,981	109	451,938	1	50,358	3,748,028
2,879,028		1,012,527	2,253	9,342,587	21	1,040,992	77,478,612
1,999,705		703,277	1,565	6,489,001	14	723,049	53,814,809
				376,645,367		2,568,699	383,180,909
				14,738,153		100,513	14,993,869
							221
							1,596
				(a)			169,739,393
				(a)			43,876,525
							103,671
							2,483,075
				20			131,571
				809			5,320,731
							(f)
50,760		25,380					350,857
89,845		44,923					621,017
791,489		642,497	9	9,748,715	317,014	783,416	18,334,487
357,175		289,940	4	4,399,503	143,059	355,532	8,273,804
3,928		1,964					35,591
6,953		3,476					62,997
							2,566
							18,318
56,744,951		27,692,869		255,668,574			533,182,736
1,218,095		918,019		8,475,413			11,045,007
9,511,829		4,490,478	3,822	46,276,442	143,094	2,218,086	259,425,194

4,029	1,020,792	5,696,960	1,489,171		510	15,229,182
9,525	1,463,680	14,659,705	5,493,425		2,286	45,791,934
600	90,839	17,407,820		1,100		28,113,348
180	33,985	4,376,720		245		10,762,243
						1,341
						7,576
		1,312,368		5,399		1,500,374
		3,019,930		26,995		3,421,767
9,705	1,497,865	22,056,355	5,493,425	27,240	2,286	59,983,320

(a) Crude nickel ore shipped but data not available for publication.

(f) Data not available for publication.

FINALLY REVISED STATISTICS ON THE MINERAL

	Nova Scotia	New Brunswick	Quebec	Ontario
--	-------------	---------------	--------	---------

NON-METALLICS (continued)

Other Non-Metallics

Asbestos .....	ton	...	...	301,287	...
	\$	...	...	9,958,183	...
Diatomite .....	ton	565	...	...	40
	\$	11,300	...	...	2,000
Feldspar .....	ton	...	...	8,115	8,409
	\$	...	...	75,703	70,840
Fluorspar .....	ton	...	...	...	75
	\$	...	...	...	900
Graphite .....	ton	...	...	...	...
	\$	...	...	...	88,812
Grindstones (includes pulpstones, etc.) ....	ton	70	412	...	...
	\$	2,242	17,982	...	...
Gypsum .....	ton	729,019	38,470	...	40,191
	\$	808,294	123,560	...	182,783
Iron Oxides (Ochre) ....	ton	...	...	5,458	...
	\$	...	...	65,630	...
Magnesitic-dolomite ....	\$	...	...	768,742	...
Magnesium sulphate ....	ton	...	...	...	...
	\$	...	...	...	...
Mica .....	lb.	...	...	544,214	1,057,343
	\$	...	...	63,123	11,433
Mineral waters ... Imp.gal.		...	...	131,186	23,100
	\$	...	...	17,599	1,117
Nepheline-syenite ....	\$	...	...	...	37,426
Phosphate .....	ton	...	...	525	...
	\$	...	...	4,927	...
Quartz .....	ton	6,764	...	78,975	884,585
	\$	10,819	...	520,634	216,037
Salt .....	ton	38,774	...	...	350,044
	\$	183,915	...	...	1,557,078
Silica brick .....	M	1,922	...	...	471
	\$	70,570	...	...	26,715
Soapstone .....	\$	...	...	32,770	...
Sodium carbonate .....	ton	...	...	...	...
	\$	...	...	...	...
Sodium sulphate .....	ton	...	...	...	...
	\$	...	...	...	...
Sulphur (x) .....	ton	...	...	43,084	14,152
	\$	...	...	282,743	141,520
Talc.....	ton	...	...	...	14,461
	\$	...	...	...	143,701
Total Other Non- Metallics .....	\$	1,087,140	141,542	11,589,854	2,480,362

(x) Sulphur content of pyrites shipped and estimated sulphur contained in sulphuric acid made from waste smelter gases.

PRODUCTION OF CANADA, BY PROVINCES, 1936. (continued)

	Saskat- chewan	Manitoba	Alberta	British Northwest Columbia Territories	Yukon	CANADA
						301,287
						9,958,183
				10		615
				350		13,650
1,322						17,846
7,932						154,475
						75
						900
						...
						88,812
				87		569
				4,500		24,724
12,064				14,078		833,822
87,076				77,258		1,278,971
				396		5,854
				4,000		69,630
						768,742
				654		654
				13,712		13,712
						1,601,557
						74,556
						154,286
						18,516
						37,426
						525
						4,927
90	76,089			146		1,046,649
45	49,458			788		597,781
2,498						391,316
52,151						1,773,144
						2,395
						97,285
						32,770
				192		192
				1,677		1,677
	75,598					75,598
	552,681					552,681
				64,896		122,132
				608,792		1,033,055
				47		14,508
				799		144,500
127,204	602,139	...	711,876	...	...	16,740,117

FINALLY REVISED STATISTICS ON THE MINERAL

	Nova Scotia	New Brunswick	Quebec	Ontario
--	-------------	---------------	--------	---------

CLAY PRODUCTS AND OTHER  
STRUCTURAL MATERIALS

Clay Products

Clay - Fireclay .....	ton	1,214	35	...	...
	\$	3,902	1,415	...	...
Bentonite .....	ton	...	...	...	...
	\$	...	...	...	...
Brick - Soft mud process -					
Face .....	M	676	...	215	4,914
	\$	14,026	...	2,363	84,210
Common .....	M	4,546	1,477	2,482	8,443
	\$	52,702	20,653	22,057	113,088
Stiff mud process - (wire cut)					
Face .....	M	53	128	9,803	19,271
	\$	901	3,188	191,085	352,053
Common .....	M	696	658	18,922	15,644
	\$	8,379	8,279	248,647	197,475
Dry press -					
Face .....	M	...	...	2,161	5,341
	\$	...	...	52,096	95,755
Common .....	M	...	...	...	3,906
	\$	...	...	...	57,079
Fancy or ornamental brick .....	M	...	...	...	24
	\$	...	...	...	1,295
Sewer brick .....	M	...	...	...	416
	\$	...	...	...	6,723
Paving brick .....	M	...	...	...	...
	\$	...	...	...	...
Firebrick .....	M	6	...	...	...
	\$	210	...	...	...
Fireclay blocks and shapes ..	\$	471	894	...	...
Structural tile -					
Hollow blocks .....	ton	4,058	332	16,786	30,085
	\$	39,990	2,828	135,144	223,545
Roofing tile .....	No.	...	...	...	43,600
	\$	...	...	...	1,856
Floor tile (quarries) ..	Sq.ft.	...	...	...	95,540
	\$	...	...	...	13,484
Drain tile .....	M	135	771	458	6,000
	\$	3,676	35,592	15,714	131,041
Sewer pipe, copings, flue linings, etc. ....	\$	230,130	...	26,659	255,238
Pottery, glazed or unglazed. \$		...	29,529	...	51,507
Other clay products .....	\$	867	78	...	9,587
Total Clay Products .....	\$	355,254	102,256	691,765	1,573,956

PRODUCTION OF CANADA, BY PROVINCES, 1956. (continued)

	Saskat- chewan	Manitoba	British Columbia	Northwest Territories	Yukon	CANADA
...	621	...	567	...	...	2,437
...	4,665	...	7,657	...	...	17,639
...	...	...	120	...	...	120
...	...	...	180	...	...	180
...	...	58	234	...	...	6,097
...	...	1,332	9,447	...	...	111,378
2,639	...	2,504	2,089	...	...	24,180
40,958	...	23,928	29,304	...	...	302,690
283	355	13	312	...	...	30,218
7,012	11,834	227	9,465	...	...	575,765
...	324	110	1,238	...	...	35,592
...	3,385	780	17,133	...	...	484,078
...	87	1,372	...	...	...	8,961
...	3,746	14,327	...	...	...	165,924
...	11	6,324	...	...	...	10,241
...	210	43,496	...	...	...	100,785
...	...	1	...	...	...	25
...	...	79	...	...	...	1,374
...	...	...	2	...	...	418
...	...	...	55	...	...	6,778
...	...	100	16	...	...	116
...	...	2,503	646	...	...	3,149
...	395	14	2,155	...	...	2,548
...	19,676	755	98,282	...	...	118,925
...	46,968	...	16,838	...	...	65,171
577	500	3,022	3,341	...	...	58,501
3,905	5,100	24,504	32,846	...	...	467,860
...	...	...	9,130	...	...	52,750
...	...	...	283	...	...	2,139
...	...	...	2,198	...	...	97,758
...	...	...	314	...	...	13,798
64	...	27	715	...	...	8,148
3,691	...	1,751	25,325	...	...	214,590
...	...	67,604	28,854	...	...	588,485
...	...	134,491	2,875	...	...	218,402
...	...	...	1,387	...	...	11,919
55,564	95,584	315,777	280,891	...	...	3,471,027

FINALLY REVISED STATISTICS ON THE MINERAL

	Nova Scotia	New Brunswick	Quebec	Ontario
<u>CLAY PRODUCTS AND OTHER STRUCTURAL MATERIALS - concluded</u>				
<u>Other Structural Materials</u>				
Cement .....	brl.	...	...	2,093,130
	\$	...	...	2,945,074
Lime .....	ton	15,664	17,842	133,254
	\$	119,230	128,016	718,585
Sand and gravel	ton	1,947,471(x)	970,945	5,490,280
	\$	941,366	567,797	1,418,231
Slate .....	ton	...	...	803
	\$	...	...	855
Stone .....	ton	254,572	59,451	1,513,249
	\$	375,329	133,758	1,728,512
Total Other Structural Materials ....	\$	1,435,925	829,571	6,811,257
GRAND TOTAL ...	\$	26,672,278	2,587,891	49,736,919
				184,532,892

(x) Includes Prince Edward Island - 17,975 tons ... \$ 2,663.

-19-

PRODUCTION OF CANADA, BY PROVINCES, 1956. (concluded)

Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories	Yukon	CANADA
348,042	...	243,534	281,549	...	...	4,508,718
783,095	...	482,197	516,931	...	...	6,908,192
21,760	...	9,129	24,159	...	...	468,401
211,035	...	78,259	134,785	...	...	3,335,970
1,852,606	716,910	894,380	1,753,415	...	...	22,124,160
545,130	284,531	339,928	596,796	...	...	6,921,399
...	...	...	184	...	...	1,247
...	...	...	2,479	...	...	5,414
49,506	...	15,916	384,571	...	...	4,981,665
71,965	...	29,388	393,411	...	...	5,128,739
1,611,225	284,531	929,772	1,644,402	...	...	22,299,714
11,315,527	6,970,397	23,305,726	54,407,056	170,534	2,220,372	561,919,372

-20-

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF ARSENIC, JANUARY 1 to JUNE 30, 1936  
and 1937.

	1 9 3 6		1 9 3 7	
	Pounds	Value	Pounds	Value
		\$		\$
<u>PRODUCTION -</u>				
White arsenic .....	642,309	20,095	796,229	24,492
<u>IMPORTS -</u>				
White arsenic (arsenious oxide) ...	257	37	5,138	281
Sulphide of arsenic .....	75	20	24,425	3,307
Soda, arseniate, bi-arseniate and stannate of .....	4,291	1,256	8,210	2,716
Arsenate of lead .....	206,996	18,611	237,992	19,565
Arsenate of lime .....	195,280	11,444	35,696	2,164
<u>EXPORTS -</u>				
Arsenic, n.o.p. .....	279,300	10,142	362,200	12,684

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF COPPER, JANUARY 1 to JUNE 30, 1936  
and 1937.

	1 9 3 6		1 9 3 7	
	Pounds	Value	Pounds	Value
		\$		\$
<u>PRODUCTION - By Provinces -</u>				
Nova Scotia .....	...	...	180,949	25,659
Quebec .....	53,600,651	5,000,558	39,055,191	5,538,026
Ontario .....	142,602,355	12,571,568	158,394,912	22,250,510
Manitoba .....	10,942,031	977,125	17,975,386	2,548,910
Saskatchewan .....	10,167,960	907,999	10,245,335	1,452,505
British Columbia .....	8,654,478	772,845	18,069,635	2,562,274
<b>TOTAL .....</b>	<b>205,967,475</b>	<b>18,230,073</b>	<b>243,919,406</b>	<b>34,377,884</b>
<u>By Sources -</u>				
In blister copper produced ..	189,884,743	16,956,707	215,996,243	30,628,267
(x) In ores shipped and con- centrates exported .....	10,525,664	939,942	21,322,914	3,023,590
In copper-nickel matte exported .....	5,557,068	333,424	6,600,249	726,027
<b>TOTAL .....</b>	<b>205,967,475</b>	<b>18,230,073</b>	<b>243,919,406</b>	<b>34,377,884</b>
(x) Includes copper in matte exported from British Columbia.				

IMPORTS -

Copper in bars or rods, when im- ported by manufacturers of trolley, telegraph and telephone wires and electric cables for use only in the manufacture of such articles in their own factories .....	303,600	37,113	435,100	67,061
Copper in bars or rods, in coil or otherwise, in lengths of not less than 6 feet, unmanufactured	46,300	8,713	138,400	27,786
Copper in blocks, pigs or ingots	8,600	910	14,400	1,801
Copper in strips, sheets or plates not polished or coated .....	159,200	30,368	467,100	100,164
Copper tubing in lengths of not less than 6 feet, and not polished, bent or otherwise manufactured	208,384	52,415	370,048	108,510

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF COPPER, JANUARY 1 to JUNE 30, 1936 and  
1937. (concluded)

	1 9 3 6		1 9 3 7	
	Pounds	Value	Pounds	Value
<b>IMPORTS - (concluded)</b>		\$		\$
Copper wire .....	13,776	5,414	25,320	3,956
Copper wire cloth, or woven wire of copper .....	...	2,843	...	3,164
Copper, all other, manufactures of, n.o.p. .....	...	225,521	...	268,478
Copper, precipitate of, crude.	...	...	166	22
Copper, sub-acetate of, or verdigris, dry .....	400	132	...	...
Copper, sulphate of (blue vitriol) and copper sulphate of, dehydrated for agricultural or spraying purposes .....	2,650,401	87,174	3,145,291	131,224
Copper rollers adapted for use in calico printing .....	...	52,461	...	71,945
<b>TOTAL</b> .....	...	<b>498,860</b>	...	<b>784,111</b>
<b>EXPORTS -</b>				
Copper, fine, contained in ore, matte, regulus, etc. ....	19,585,500	1,174,707	31,669,400	3,564,139
Copper, blister .....	...	...	...	...
Copper, old and scrap .....	3,613,100	230,600	3,825,100	402,073
Copper in ingots, bars, cakes, slabs and billets .....	148,979,100	12,653,010	136,634,100	18,062,930
Copper in rods, strips, sheets, plates and tubing .....	14,651,400	1,417,637	20,169,700	2,887,969
Copper wire and cable .....	...	168,474	...	142,106
Copper manufactures, n.o.p. ..	...	151,852	...	155,274
<b>TOTAL</b> .....	...	<b>15,796,280</b>	...	<b>25,014,491</b>
Copper coin, foreign .....	...	1,520	...	907
Copper coin, Canadian .....	...	320	...	...

WORLD PRODUCTION OF COPPER(a) JANUARY TO JULY, 1937.

	(short tons)			
	BLISTER		REFINED	
	U.S. mine	Foreign mine	United States	Foreign
January .....	62,086	100,261	68,097	98,270
February .....	62,629	100,070	71,233	101,680
March .....	69,637	106,141	83,676	107,328
April .....	67,235	110,596	83,178	108,634
May .....	72,088	112,048	95,265	108,875
June .....	73,610	107,638	86,016	113,983
July ....(x) .....	73,657	92,807	79,611	113,660
<b>TOTAL</b> .....	<b>480,942</b>	<b>729,561</b>	<b>567,076</b>	<b>752,450</b>

(a) Copper Institute figures - taken from Engineering and Mining Journal (Metal and Mineral Markets) New York.

(x) Subject to revision.

PRODUCTION OF GOLD(x), BY PROVINCES AND BY SOURCES, JANUARY 1 to JUNE 30, 1936 and  
1937.

	1	9	3	6	1	9	3	7
	Fine				Fine			
	ounces	\$			ounces	\$		
<b>NOVA SCOTIA -</b>								
In gold bullion and in ores exported	5,039	104,165			9,118	188,486		
Equalization exchange .....	...	72,704			...	130,553		
<b>TOTAL NOVA SCOTIA IN CANADIAN FUNDS</b>	...	176,869			...	319,039		
<b>QUEBEC -</b>								
In gold bullion, blister copper and in ores shipped .....	317,455	6,562,377			356,203	6,949,935		
Equalization exchange .....	...	4,580,293			...	4,813,810		
<b>TOTAL QUEBEC IN CANADIAN FUNDS</b> .....	...	11,142,670			...	11,763,743		
<b>ONTARIO -</b>								
Porcupine Area -								
In gold bullion .....	480,176	9,926,119			546,534	11,297,860		
Kirkland Lake Area -								
In gold bullion .....	483,864	10,002,556			501,358	10,363,989		
Other gold mines and in matte and blister copper .....	183,219	3,787,473			218,851	4,524,052		
Total Ontario .....	1,147,259	23,715,948			1,266,743	26,185,901		
Equalization exchange .....	...	16,552,845			...	18,137,436		
<b>TOTAL ONTARIO IN CANADIAN FUNDS</b> ...	...	40,268,791			...	44,323,337		
<b>MANITOBA -</b>								
In gold bullion from gold mines and in blister copper .....	56,991	1,178,108			77,594	1,604,010		
Equalization exchange .....	...	822,276			...	1,111,004		
<b>TOTAL MANITOBA IN CANADIAN FUNDS</b> ...	...	2,000,384			...	2,715,014		
<b>SASKATCHEWAN -</b>								
In blister copper and in gold bullion .....	31,041	641,674			33,177	685,829		
Equalization exchange .....	...	447,865			...	475,034		
<b>TOTAL SASKATCHEWAN IN CANADIAN FUNDS</b> ...	...	1,089,539			...	1,160,863		
<b>ALBERTA -</b>								
In crude alluvial gold .....	15	310			17	351		
Equalization exchange .....	...	216			...	244		
<b>TOTAL ALBERTA IN CANADIAN FUNDS</b> ...	...	526			...	595		
<b>BRITISH COLUMBIA -</b>								
In alluvial gold .....	8,400	175,644			9,600	198,450		
In gold bullion from gold mines ....	98,163	2,029,209			124,436	2,572,320		
In base bullion (a) and in ores, etc., exported .....	93,264	1,927,938			100,255	2,072,455		
Total British Columbia .....	199,827	4,150,791			234,291	4,843,225		
Exchange equalization .....	...	2,883,137			...	3,354,617		
<b>TOTAL BRITISH COLUMBIA IN CANADIAN FUNDS</b> .....	...	7,013,928			...	8,197,842		

PRODUCTION OF GOLD(x), BY PROVINCES AND BY SOURCES, JANUARY 1 to JUNE 30, 1936 and  
1937 (concluded)

	1 9 3 6	1 9 3 7
	Fine ounces	Fine ounces
	\$	\$
<u>YUKON</u> -		
In alluvial gold and in ores exported .	11,579	239,359
Equalization exchange .....	... .	167,064
TOTAL YUKON IN CANADIAN FUNDS .....	... .	406,423

TOTAL AT STANDARD PRICE OF GOLD ..... 1,769,206 36,572,732 1,966,858 40,658,562  
 Estimated equalization on gold produced. .... 25,526,398 .... 28,161,799

Estimated equalization on gold produced. ... 25,526,398 ... 28,161,799  
TOTAL VALUE IN CANADIAN FUNDS ..... 62,099,130 ... 68,820,361

(x) Gold valued at \$20.671834 per fine ounce and equalization exchange estimated with gold valued at \$35.10 in 1936 and \$34.99 in 1937.

(a) Includes gold recovered from treatment of silver-lead ores, gold ores, etc.

IMPORTS INTO CANADA AND EXPORTS OF GOLD, JANUARY 1 to JUNE 30, 1936 and 1937.

1936 1937

## IMPORTS

## Coins and bullion -

Coins, British and Canadian and foreign gold coins <sup>(x)</sup>	\$	215,674	...
Gold coin (From April 1, 1936) .....	\$	1,477	28,910
Coin, n.o.p. (From April 1, 1936) .....	\$	181,234	455,562
Gold in bars, blocks, ingots, drops, sheets or plates, unmanufactured, n.o.p. .....	\$	709	17,235
(x) To March 31, 1936 TOTAL .....	\$	399,094	501,707

Gold, other =

Bullion fringe or gold fringe .....	\$ 6,120	1,600
Gold, silver, and Dutch or schlag metal leaf .....	\$ 54,600	58,946
Sweepings - Gold and silver .....	\$ 276	0
Manufactured, n.o.p. .....	\$ 7,833	18,792
Electroplated ware and gilt ware, n.o.p. .....	\$ 455,594	662,022
Gold, unmanufactured, for commercial purposes .....	\$ 79,815	96,304
<b>TOTAL</b>	<b>\$ 584,258</b>	<b>817,664</b>

## **EXPORTS**

## Coin and bullion

Gold coin - Canadian .....	\$	...	
Foreign .....	\$	4,497,207	16,500
Gold bullion Canadian - monetary .....	\$	...	10,467,500
Gold bullion Foreign - monetary .....	\$	...	...
Gold bullion - non monetary -			
Canadian - To United Kingdom .....	oz.	126,845	...
		\$ 4,476,000	...
To United States .....	oz.	700,118	1,400,434
		\$24,573,920	48,883,304
Foreign .....	oz.	...	...

**TOTAL - Canadian coin and bullion** ..... \$ 4,476,000 10,467,500  
**Foreign coin and bullion** ..... \$29,071,127 48,899,804

GRAND TOTAL - COIN AND FINE GOLD BULLION ..... \$33,547,127 59,567,504

Gold-bearing quartz, dust, nuggets and crude bullion obtained direct from mining operations (gold content) oz. 70,729 95,578

Jewellers' sweepings, and precious metal scrap, n.o.p. 355,771 690,434

TOTAL ORE, SWEEPINGS, ETC. 2,786,616 5,918,094

GOLD PRODUCTION OF THE WORLD - JANUARY 1 to JUNE 30, 1937.

Source - American Bureau of Metal Statistics.

Country	Thousands of fine ounces
United States (a) .....	2,074
Canada .....	1,971
Mexico .....	386
Colombia .....	213
Chile .....	137
Other America .....	423
Europe (b) .....	292
British India (c) .....	164
Japan (c) .....	360
Other Asia .....	532
Queensland .....	54
Western Australia .....	471
Other Australia .....	149
New Guinea .....	131
New Zealand .....	91
South Africa .....	5,818
Belgian Congo .....	197
Rhodesia .....	395
British West Africa .....	293
Other Africa .....	219
Total ex. Russia .....	14,370
Russia (d) .....	3,648
Total for World .....	18,018
Total ex. Russia previous year .....	13,353

(a) Includes Philippines.

(b) Exclusive of Russia; accounts chiefly for Sweden and Rumania.

(c) Principal mines only, but nearly complete.

(d) Chiefly Siberia; estimated at average rate of 1936.

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF LEAD, JANUARY 1 to JUNE 30, 1936 and 1937.

	1 9 3 6			
	Pounds	\$	Pounds	\$
<b>PRODUCTION -</b>				
Nova Scotia .....	...	...	418,086	24,487
Quebec .....	1,070,133	57,669	...	...
Ontario .....	7,170	252	7,163	420
British Columbia .....	178,722,270	6,291,024	197,288,120	11,555,165
Yukon (a) .....	1,067,242	37,567	1,490,993	87,327
TOTAL .....	180,866,815	6,366,512	199,204,362	11,667,399

(a) Includes Northwest Territories in 1936.

**IMPORTS -**

Old and scrap pig and block .....	9,833	974	53,018	3,885
Bars and sheets .....	21,332	1,373	25,961	2,016
Litharge .....	729,600	43,475	1,266,300	99,361
Acetate of lead .....	57,357	4,029	85,418	6,055
Nitrate of lead .....	56,220	3,220	151,414	12,104
Other manufactures .....	...	39,933	...	42,012
Pipe lead .....	22,595	1,694	8,060	1,435
Shots and bullets .....	1,461	145	2,101	199
Tetraethyl lead, compounds of .....	1,269,635	622,949	1,707,384	768,977

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF LEAD, JANUARY 1 to JUNE 30, 1936  
and 1937 (concluded)

	1 9 5 6	1 9 5 7
	Pounds	Pounds
<b>IMPORTS (concluded) -</b>		
Lead pigments -		
Dry white lead .....	13,498	922
White lead, ground in oil .....	10,797	956
Dry red lead and orange mineral .....	243,662	16,199
<b>TOTAL</b> .....	<b>735,869</b>	<b>963,029</b>

**EXPORTS -**

Lead contained in ore .....	1,562,500	39,738	4,221,000	182,974
Pig lead .....	168,512,800	5,015,751	197,625,000	10,586,142
<b>TOTAL</b> .....	<b>170,075,300</b>	<b>5,055,469</b>	<b>201,846,000</b>	<b>10,769,116</b>

**REFINED LEAD PRODUCTION OF THE WORLD - JANUARY 1 to JUNE 30, 1937.**

Source - American Bureau of Metal Statistics.

Country	Short tons
United States (a) .....	239,052
Canada .....	100,192
Mexico .....	122,022
Austria and Yugoslavia .....	9,252
France .....	17,816
Germany .....	87,591
Italy (f) .....	18,000
Poland .....	6,806
Spain .....	(e)
Other Europe (b) .....	85,000
Australia (c) .....	119,682
Burma .....	45,512
Tunis .....	17,599
Elsewhere (d) .....	27,300
<b>WORLD'S TOTAL</b> .....	<b>893,804</b>

(a) Domestic only.

(b) Belgium, Russia, Great Britain and Czechoslovakia; partly estimated.

(c) Includes Australian lead refined in Great Britain.

(d) Argentina, Peru, Japan and the product of foreign ore smelted in U.S.A.; partly estimated.

(e) Not reported.

(f) Estimated or partly estimated.

PRODUCTION OF SILVER IN CANADA, BY PROVINCES AND BY SOURCES, JANUARY 1 to JUNE 30,  
1936 and 1937.

	1 9 5 6	1 9 5 7
	Fine ounces	Fine ounces

**NOVA SCOTIA -**

In gold bullion .....	174	79	26,648	11,992
-----------------------	-----	----	--------	--------

**QUEBEC -**

In gold ores, in blister copper and in ores exported .....	366,479	165,945	322,509	145,129
---	---------	---------	---------	---------

PRODUCTION OF SILVER IN CANADA, BY PROVINCES AND BY SOURCES, JANUARY 1 to JUNE 30,  
1936 and 1937 (concluded)

	1 9 3 6	1 9 3 7
	Fine ounces	Fine ounces
<u>ONTARIO</u> -		
In silver bullion .....	951,273	450,746
(x) In gold bullion .....	257,287	107,446
In matte and crude bullion exported, in blister copper produced and in ores exported from province .....	1,571,057	620,828
Total Ontario .....	<u>2,559,617</u>	<u>1,159,020</u>
	<u>2,559,617</u>	<u>1,159,020</u>
	<u>2,559,617</u>	<u>1,159,020</u>
	<u>2,559,617</u>	<u>1,159,020</u>

<u>MANITOBA</u> -				
In gold bullion, in blister copper and ores shipped .....	304,892	138,058	427,667	192,450

<u>SASKATCHEWAN</u> -				
In blister copper .....	418,562	189,529	359,614	161,826

<u>ALBERTA</u> -				
In gold bullion .....	...	...	2	1

<u>BRITISH COLUMBIA</u> -				
In alluvial gold .....	1,890	856	2,160	972
In gold bullion .....	55,287	15,073	39,119	17,603
In base bullion and in ores exported	4,609,623	2,087,283	5,274,633	2,373,585
Total British Columbia .....	<u>4,644,800</u>	<u>2,105,212</u>	<u>5,515,912</u>	<u>2,392,160</u>

<u>YUKON</u> -				
In alluvial gold and in ores exported	272,065	123,194	925,162	416,323

<u>NORTHWEST TERRITORIES</u> -				
In pitchblende-silver ores .....	170,568	77,255	68,978	51,040
TOTAL CANADA .....	<u>8,737,157</u>	<u>3,956,272</u>	<u>9,605,095</u>	<u>4,522,292</u>

(x) Includes silver in smelter shipments.  
Silver evaluated at 45.281 cents per fine ounce in 1936 and 45.000 cents per  
fine ounce in 1937, in Canadian funds.

<u>IMPORTS INTO CANADA AND EXPORTS OF SILVER, JANUARY 1 to JUNE 30, 1936 and 1937.</u>				
	1 9 3 6	1 9 3 7		
	Fine ounces	\$	Fine ounces	\$

<u>IMPORTS</u> -				
Silver in bars, etc., unmanufactured .....	...	1,656,822	...	497,728
Silver, manufactures of, n.o.p., and articles consisting wholly or in part of sterling, and other silverware .....	...	51,304	...	148,452
Silver and other coin, except gold .....	...	...	...	...
TOTAL .....	<u>...</u>	<u>1,708,126</u>	<u>...</u>	<u>646,180</u>

<u>EXPORTS</u> -				
Silver contained in ore, concen- trates, etc. ....	978,977	453,534	961,236	427,972
Silver bullion .....	7,114,001	3,246,206	7,378,401	3,323,668
TOTAL .....	<u>8,092,978</u>	<u>3,699,740</u>	<u>8,339,637</u>	<u>3,751,640</u>
Silver coin - Foreign .....	...	305,949	...	534,888
Canadian .....	...	35,153	...	27,254

SILVER PRODUCTION OF THE WORLD - JANUARY 1 to JUNE 30, 1937.

Source - American Bureau of Metal Statistics.

Country	Thousands of fine ounces
United States .....	32,060
Canada .....	8,493
Mexico .....	(a)
Peru .....	8,872
Other America .....	9,500
Europe .....	9,425
Australia, refined .....	4,293
Other Australia and New Zealand .....	2,325
Japan .....	5,132
Burma, refined .....	3,130
Other Asia .....	1,855
South Africa .....	544
Belgian Congo .....	2,205
Other Africa .....	363
<b>TOTAL</b> .....	<b>88,197</b>

(a) Not yet reported.

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF ZINC, JANUARY 1 to JUNE 30, 1936 and 1937.

	1 9 3 6 Pounds	\$	1 9 3 7 Pounds	\$
<u>PRODUCTION -</u>				
Nova Scotia .....	...	...	3,078,372	168,756
Quebec .....	3,720,983	123,165	...	...
Manitoba .....	15,238,893	504,407	17,584,559	965,986
Saskatchewan .....	16,799,847	556,075	14,220,981	779,594
British Columbia .....	122,109,829	4,041,835	135,651,801	7,436,432
<b>TOTAL</b> .....	<b>157,869,552</b>	<b>5,225,482</b>	<b>170,535,713</b>	<b>9,348,768</b>
<u>IMPORTS -</u>				
Zinc dust .....	873,000	34,551	1,175,400	51,451
Zinc in blocks, pigs, bars and rods and zinc plates, n.o.p. ..	4,700	249	8,900	1,259
Zinc strip and sheets and zinc plate for marine boilers .....	2,737,200	187,466	3,868,300	294,877
Zinc spelter .....	...	...	...	...
Zinc white .....	5,411,513	218,056	8,230,855	418,539
Zinc sulphate and chloride of ..	1,157,094	32,672	1,419,180	45,559
Zinc, manufactures of, n.o.p. ..	...	70,816	...	133,064
Lithopone .....	6,821,938	250,875	7,872,220	289,264
<u>EXPORTS -</u>				
In ore .....	6,037,900	97,063	21,251,500	995,311
Spelter .....	140,098,500	4,389,647	116,845,800	6,058,407
Scrap, dross and ashes .....	1,914,300	20,297	2,936,500	55,630
<b>TOTAL</b> .....	<b>148,050,700</b>	<b>4,507,032</b>	<b>141,033,800</b>	<b>7,109,348</b>

ZINC PRODUCTION OF THE WORLD - JANUARY 1 to JUNE 30, 1937.

Source - American Bureau of Metal Statistics.

Country	Short tons
United States .....	288,590
Other North America .....	92,319
Belgium and Netherlands (a) .....	137,300
France .....	34,379
Germany .....	87,958
Italy (c) .....	19,700
Rhodesia .....	9,925
Spain .....	3,273
Anglo-Australian .....	72,350
Elsewhere (b) .....	158,000
<b>WORLD'S TOTAL</b> .....	<b>905,772</b>

(a) Partly estimated.

(b) Includes Norway, Poland, Japan and Indo-China with estimates for Czechoslovakia, Russia and Yugoslavia.

(c) Estimated or partly estimated.

F U E L S

OUTPUT AND VALUE OF CANADIAN COAL BY PROVINCES AND GRADES, JANUARY 1 to JUNE 30, 1936 and 1937. (short tons)

Province	1 9 3 6(a)		1 9 3 7	
	Total Output	Total Value	Total Output	Total Value
NOVA SCOTIA (Bituminous) .....	2,904,161	9,853,579	3,111,044	10,840,579
NEW BRUNSWICK (Bituminous) .....	182,826	599,012	219,735	722,735
MANITOBA (Lignite) .....	1,754	4,147	1,142	2,695
SASKATCHEWAN (Lignite) .....	467,180	656,129	434,427	593,544
ALBERTA -				
Bituminous .....	1,052,080	3,037,187	1,177,905	3,383,290
Sub-bituminous .....	261,830	650,942	216,292	553,672
Lignite .....	1,254,635	2,862,238	1,038,700	2,339,799
Total for Alberta .....	2,568,545	6,550,367	2,432,897	6,276,761
BRITISH COLUMBIA (Bituminous) ....	762,878	2,817,128	797,014	2,888,917
YUKON (Bituminous) .....	510	2,286	84	812
CANADA - Bituminous .....	4,902,455	16,309,192	5,305,782	17,836,353
Sub-bituminous .....	261,830	650,942	216,292	553,672
Lignite .....	1,725,569	3,522,514	1,474,269	2,936,058
TOTAL .....	6,887,854	20,482,648	6,996,543	21,326,043

(a) Revised.

COAL MADE AVAILABLE FOR CONSUMPTION IN CANADA, JANUARY 1 to JUNE 30, 1956 and 1957.  
(short tons)

Month	1 9 3 6				Coal made available for use	1 9 5 7	Coal made available for use	
	Output	Imports	Exports	available for use	Output	Imports	Exports	
Jan...	1,391,288	452,678	40,727	1,803,259	1,496,038	574,877	46,735	2,024,180
Feb. .	1,492,431	530,842	26,836	1,996,437	1,284,204	486,528	27,253	1,743,479
March.	1,028,417	506,260	40,782	1,493,895	1,108,343	623,071	40,848	1,690,566
April.	937,740	491,146	14,765	1,414,121	967,988	916,062	14,065	1,869,985
May ..	999,754	1,361,598	23,664	2,337,688	1,076,201	1,702,528	19,215	2,759,514
June .	1,058,224	1,683,704	32,639	2,689,289	1,063,569	1,944,920	33,993	2,974,496
<b>TOTAL</b>	<b>6,887,854</b>	<b>5,026,228</b>	<b>179,413</b>	<b>11,734,669</b>	<b>6,996,343</b>	<b>6,247,986</b>	<b>182,109</b>	<b>13,062,220</b>

IMPORTS OF ANTHRACITE, BITUMINOUS AND LIGNITE COAL INTO CANADA, JANUARY 1 to JUNE 30, 1957. (short tons)

Month	ANTHRACITE			BITUMINOUS			LIGNITE		
	United States	Great Britain	TOTAL	United States	Great Britain	Other Countries	United States	Total	United States
Jan.	136,296	15,002	157,778	412,990	3,795	...	416,785	514	574,877
Feb.	154,301	23,012	163,359	319,208	2,125	1,743	323,076	93	486,528
March	150,554	13,640	166,342	453,338	2,417	927	456,682	47	623,071
April	228,252	41,436	269,761	636,838	6,440	3,023	646,301	...	916,062
May .	221,042	124,198	369,961	1,331,358	52	1,117	1,332,527	40	1,702,528
June.	165,816	154,156	377,911	1,535,100	9,859	22,067	1,567,006	3	1,944,920
<b>TOTAL</b>	<b>1,036,261</b>	<b>371,444</b>	<b>1,505,112</b>	<b>4,688,832</b>	<b>24,568</b>	<b>28,877</b>	<b>4,742,377</b>	<b>497</b>	<b>6,247,986</b>

(a) Includes 69,601 tons from Germany and 27,806 tons from Russia.

COKE STATISTICS FOR CANADA, JANUARY 1 to JUNE 30, 1957. (Exclusive of Petroleum Coke). (Short tons)

Month	Bituminous coal used in coke making			COKE MADE	Disposition of coke by makers					
	Canadian	Im- ported	TOTAL		USED	SOLD	In coke or gas plants	In makers' smelters	For domestic use	For other uses
Jan.	102,280	203,137	305,417	217,610	21,056	75,421	125,946	50,776	249,199	
Feb.	92,724	184,257	276,981	198,277	18,901	66,714	112,390	29,850	227,855	
March	103,586	203,688	307,274	221,039	21,136	79,001	108,124	35,484	243,745	
April	97,207	200,133	297,340	214,014	20,259	77,265	65,860	34,079	195,463	
May .	96,781	207,943	304,724	218,206	19,963	79,635	32,328	35,451	167,377	
June.	93,044	195,830	288,874	209,923	18,079	77,069	59,215	36,197	190,560	
<b>TOTAL</b>	<b>585,622</b>	<b>1,194,988</b>	<b>1,780,610</b>	<b>1,279,069</b>	<b>119,394</b>	<b>453,105</b>	<b>499,863</b>	<b>201,837</b>	<b>1,274,199</b>	

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF COKE, BY PROVINCES, JANUARY 1 to JUNE 30, 1956 and 1957. (Exclusive of Petroleum Coke) (Short tons)

	Year	Nova Scotia, New Brunswick and Quebec	Ontario	Manitoba, Saskat- chewan, Alberta and British Columbia	CANADA
PRODUCTION .....	1956	586,881	718,508	95,749	1,201,158
	1957	419,675	751,939	107,455	1,279,069
IMPORTS .....	1956	9,142	185,594	9,720	204,456
	1957	14,826	130,637	8,320	153,785
EXPORTS .....	1956	431	...	10,697	11,128
	1957	510	15	15,996	16,521
AVAILABLE FOR CONSUMPTION .....	1956	395,592	904,102	94,772	1,394,466
	1957	433,991	882,561	99,779	1,416,331

## PRODUCTION OF NATURAL GAS IN CANADA, JANUARY 1 to JUNE 30, 1936 and 1937.

	1 9 3 6	\$	1 9 3 7	\$
	M cu.ft.	\$	M cu.ft.	\$
New Brunswick .....	367,329	181,400	347,807	171,434
Ontario .....	5,609,806	3,365,900	5,701,267	3,420,760
Manitoba .....	300	90	300	90
Saskatchewan .....	53,853	18,000	52,274	19,550
Alberta .....	9,650,000	2,470,000	9,454,659	2,371,308
CANADA .....	<u>15,681,288</u>	<u>6,035,390</u>	<u>15,536,287</u>	<u>5,983,142</u>

## PRODUCTION OF CRUDE PETROLEUM IN CANADA, JANUARY 1 to JUNE 30, 1936 and 1937.

	1 9 3 6	\$	1 9 3 7	\$
	Barrels	\$	Barrels	\$
New Brunswick .....	(a) 8,091	11,527	(a) 6,927	9,739
Ontario .....	81,514	172,196	84,556	178,657
Alberta .....	585,300	1,458,000	970,563	2,196,584
Northwest Territories	87	455	...	...
CANADA .....	<u>674,992</u>	<u>1,621,958</u>	<u>1,062,046</u>	<u>2,584,760</u>

(a) Crude petroleum delivered to refinery plus quantity sold at wells during the period.

NON-METALS

## SALES OF ASBESTOS IN CANADA, IMPORTS AND EXPORTS, JANUARY 1 to JUNE 30, 1936 and 1937.

	1 9 3 6	1 9 3 7		
	Quan- tity Tons	Sales value at mill \$		
<b>PRODUCTION - By grades</b>				
Crudes .....	1,600	357,787	1,974	464,258
Fibres .....	55,630	2,679,774	90,517	4,483,226
Shorts .....	63,207	979,351	105,309	1,730,599
TOTAL .....	<u>120,437</u>	<u>4,016,912</u>	<u>197,800</u>	<u>6,678,083</u>
<b>Sand, gravel and stone (waste rock only)</b> .....				
	1,746	1,515	1,709	1,582
Rock mined .....	1,797,310	...	2,994,545	...
Rock milled .....	1,392,308	...	2,410,531	...

IMPORTS -

Asbestos brake and clutch lining ..	...	173,907	...	191,239
Asbestos in any form other than crude and all manufactures of, n.o.p. ..	...	206,276	...	296,160
Asbestos packing .....	49	34,095	32	28,758

EXPORTS -

Asbestos .....	55,454	3,018,649	82,305	4,451,103
Asbestos, sand and waste .....	59,464	958,678	99,613	1,691,207
Asbestos manufactures, including asbestos roofing .....	...	62,585	...	167,356

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF GYPSUM, JANUARY 1 to JUNE 30, 1936  
and 1937.

	1936	1937		
	Tons	\$	Tons	\$
<u>PRODUCTION -</u>				
Crude - Lump or mine run .....	26,798	30,075	32,409	39,326
Crushed .....	204,069	221,247	302,260	319,515
Fine ground .....	385	2,593	370	2,539
Calcined .....	54,057	208,942	42,159	286,870
TOTAL .....	265,309	462,857	377,198	648,250
Crude gypsum mined .....	(x) 302,514	...	385,727	...

IMPORTS -

Gypsum, crude (sulphate of lime) .....	4	155	54	575
Ground gypsum, not calcined .....	169	5,336	153	5,382
Plaster of Paris, or gypsum calcined and prepared wall plaster .....	339	8,737	685	14,362
TOTAL .....	...	14,208	...	20,319

EXPORTS -

Gypsum or plaster, crude .....	108,618	122,829	225,012	254,417
Plaster of Paris, ground, and prepared wall plaster .....	286	7,080	639	15,362
TOTAL .....	...	129,909	...	269,779

(x) Partly estimated in 1936.

PRODUCTION OF SALT IN CANADA, BY GRADES, JANUARY 1 to JUNE 30, 1936 and 1937.

	1936		1937		Value of salt sold (not including containers)
	Manufactured	Sold	Value of salt sold	Value of salt sold	
			(not including containers)	(not including containers)	
	Tons	Tons	\$	Tons	Tons
Table, dairy and pressed blocks .....	39,315	32,940	417,013	32,515	31,820
Common, fine .....	31,089	35,830	161,672	49,170	44,154
Common, coarse .....	13,194	14,106	105,185	11,450	11,367
Land salt .....	115	115	420	715	763
Other grades .....	16,694	15,301	63,796	21,092	20,076
Brine for chemical works (salt equivalent sold or used) .....	78,609	78,609	78,609	100,634	100,634
TOTAL .....	179,016	176,901	826,695	215,576	208,814
Value of containers .....	...	...	(x) 219,837	...	...
GRAND TOTAL .....	...	...	1,046,532	...	...

(x) Partly estimated in 1936.



1010721833

-32-

IMPORTS INTO CANADA AND EXPORTS OF SALT, JANUARY 1 to JUNE 30, 1936 and 1937.

	1936	1937		
	Tons	\$	Tons	\$
<u>IMPORTS -</u>				
Salt for use of the sea or gulf fisheries ...	11,674	52,458	17,822	38,071
Salt in bulk, n.o.p. ....	20,790	70,964	25,032	82,333
Salt, n.o.p., in bags, barrels, etc. ....	8,600	58,148	6,124	45,186
Salt, table, made by an admixture of other ingredients, when containing not less than 90 per cent pure salt .....	24	577	38	724
<b>EXPORTS .....</b>	<b>2,901</b>	<b>19,940</b>	<b>3,287</b>	<b>25,015</b>

IMPORTS INTO CANADA AND EXPORTS OF CERTAIN (SPECIFIED) NON-METALLIC MINERALS, January 1 to June 30, 1936 and 1937.

	1936	1937		
	Quantity	Value	Quantity	Value
	\$	\$		
<u>IMPORTS -</u>				
Barytes .....	Cwt. 10,563	8,889	25,454	19,666
Feldspar, crude .....	Cwt. 439	274	45	52
Feldspar, not further manufactured than ground .....	Cwt. 6,120	5,906	12,484	10,928
Fluorspar .....	Cwt. 114,057	40,941	60,675	32,445
Graphite -				
Crucibles, plumbago .....	xxx	...	18,415	...
Plumbago, not ground or otherwise manufactured .....	xxx	...	1,324	...
Plumbago, ground and manufactures of, n.o.p. ....	xxx	...	40,936	...
Magnesite, dead-burned, sintered, caustic, calcined or plastic magnesia	Cwt. 9,308	25,174	13,439	37,768
Brick, fire, magnesite .....	xx	199,382	...	344,993
Magnesium sulphate .....	Lb. 1,400,253	17,070	1,687,197	16,643
Mica and manufactures of, n.o.p. ....	xxx	...	28,961	...
Phosphate rock .....	Ton 24,319	101,971	18,998	80,982
Brimstone or sulphur, crude or in roll or flour .....	Ton 43,250	744,519	58,498	992,839
Talc and soapstone .....	Ton 1,345	17,602	1,753	25,503

EXPORTS -

Graphite or plumbago, crude or refined .....	Ton 1,667	75,842	1,534	62,625
<u>Mica -</u>				
Rough cobbed and thumb-trimmed .....	Ton 33	25,614	58	41,620
Mica splittings .....	Ton 4	3,232	34	28,758
Mica scrap and waste .....	Ton 661	7,676	618	6,685
Mica plate and manufactures of (micanite) .....	xxx	776	...	916
Talc .....	Ton 4,643	46,369	4,232	41,892