

CATALOGUE No.

26-203

ANNUAL

8.3



CANADA

DOMINION BUREAU  
OF STATISTICS  
JUL 7  
PROPERTY OF THE  
LIBRARY

PRELIMINARY REPORT ON  
MINERAL PRODUCTION

1959

DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division



DOMINION BUREAU OF STATISTICS  
Industry and Merchandising Division

PRELIMINARY REPORT ON MINERAL PRODUCTION  
1959

*Published by Authority of*  
The Honourable Gordon Churchill, Minister of Trade and Commerce

July, 1960  
6514-512

Price 75 cents

### **SYMBOLS**

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

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

## PRELIMINARY REPORT ON MINERAL PRODUCTION

1959

A new high was reached in 1959 in the Canadian mineral industry when the value of mineral commodities exceeded \$2.4 billion according to a preliminary estimate prepared by the Dominion Bureau of Statistics at Ottawa. There was an increase of 13.7 per cent above the value of \$2,100,739,038 in 1958. The minerals which showed the larger gains were copper \$59 million, iron ore \$60 million, nickel \$63 million, uranium \$45 million, asbestos \$14 million and petroleum \$28 million. The quantities of gold, lead and zinc showed a downward trend.

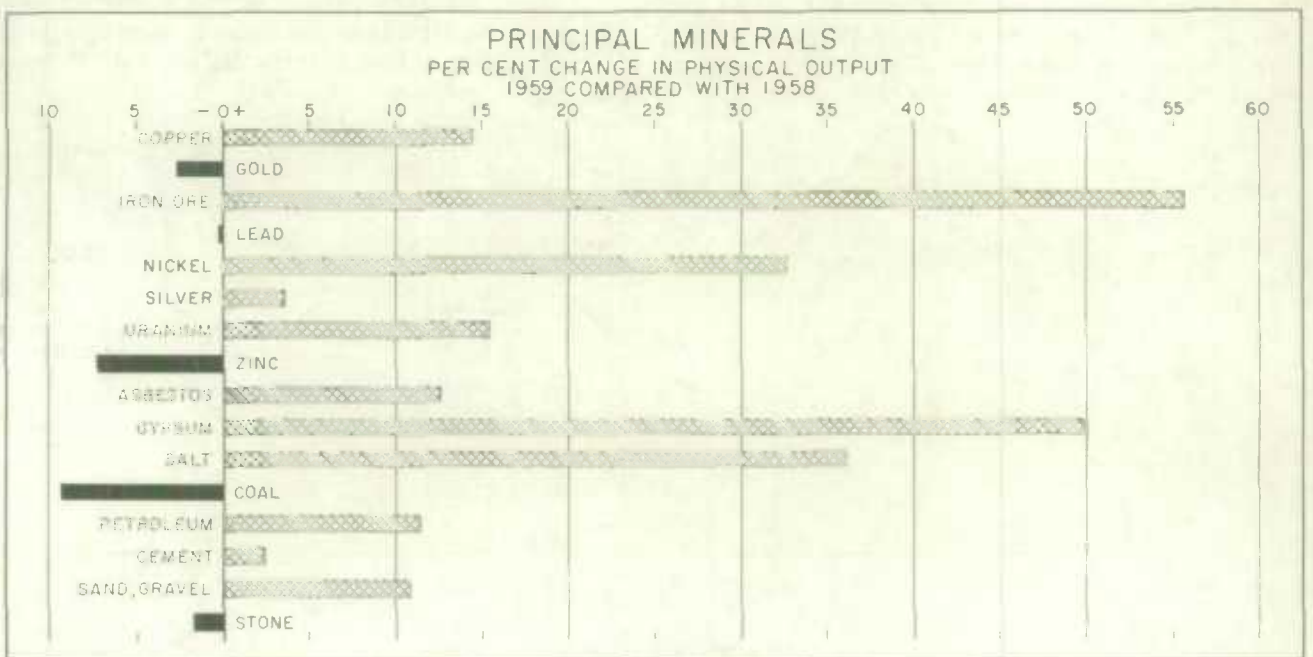
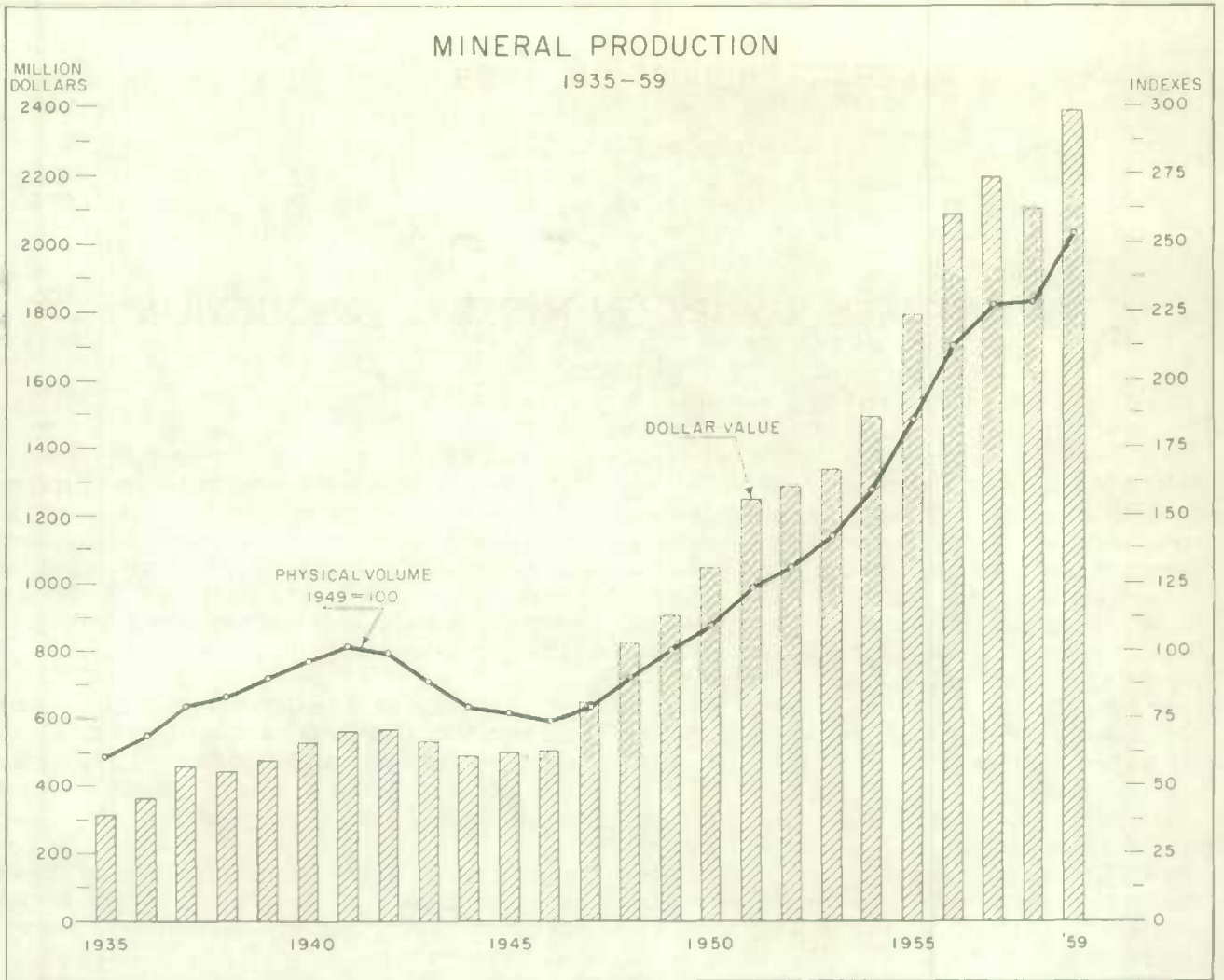
Metals were valued at \$1,359 million in 1959 compared with \$1,130 million in 1958. Uranium continued to be the leading metal with a value of over \$324 million. Nickel shipments were valued at \$257 million. The increase in both tonnage and price brought the value of copper to \$233 million. Silver output was up but there was less gold produced at a lower price. The lead and zinc producers did not put as much metal on an over-supplied market. Iron ore shipments of 24.5 million short tons were valued at \$186 million. This was a new high.

Non-metallic minerals increased in value in 1959 to \$176 million compared with \$150 million in 1958. A million tons of asbestos were valued at \$106.6 million. Crude gypsum output in the maritimes increased substantially. The first commercial shipments of potash were made from the Saskatchewan deposits. Rock salt and brine increased in volume to exceed 3.2 million tons.

The value of mineral fuels was \$540.1 million an increase of about \$30 million. Crude petroleum amounted to nearly 185 million barrels. There were 428 billion cubic feet of natural gas utilized. Coal shipments declined a million tons.

Structural materials were produced at about the same level as in previous years, with upward trends in clay products, sand and gravel but a downward trend in stone.

**Note:** All 1959 figures in this report are preliminary and are subject to revision upon receipt of more complete data. Figures for the earlier years have been revised.



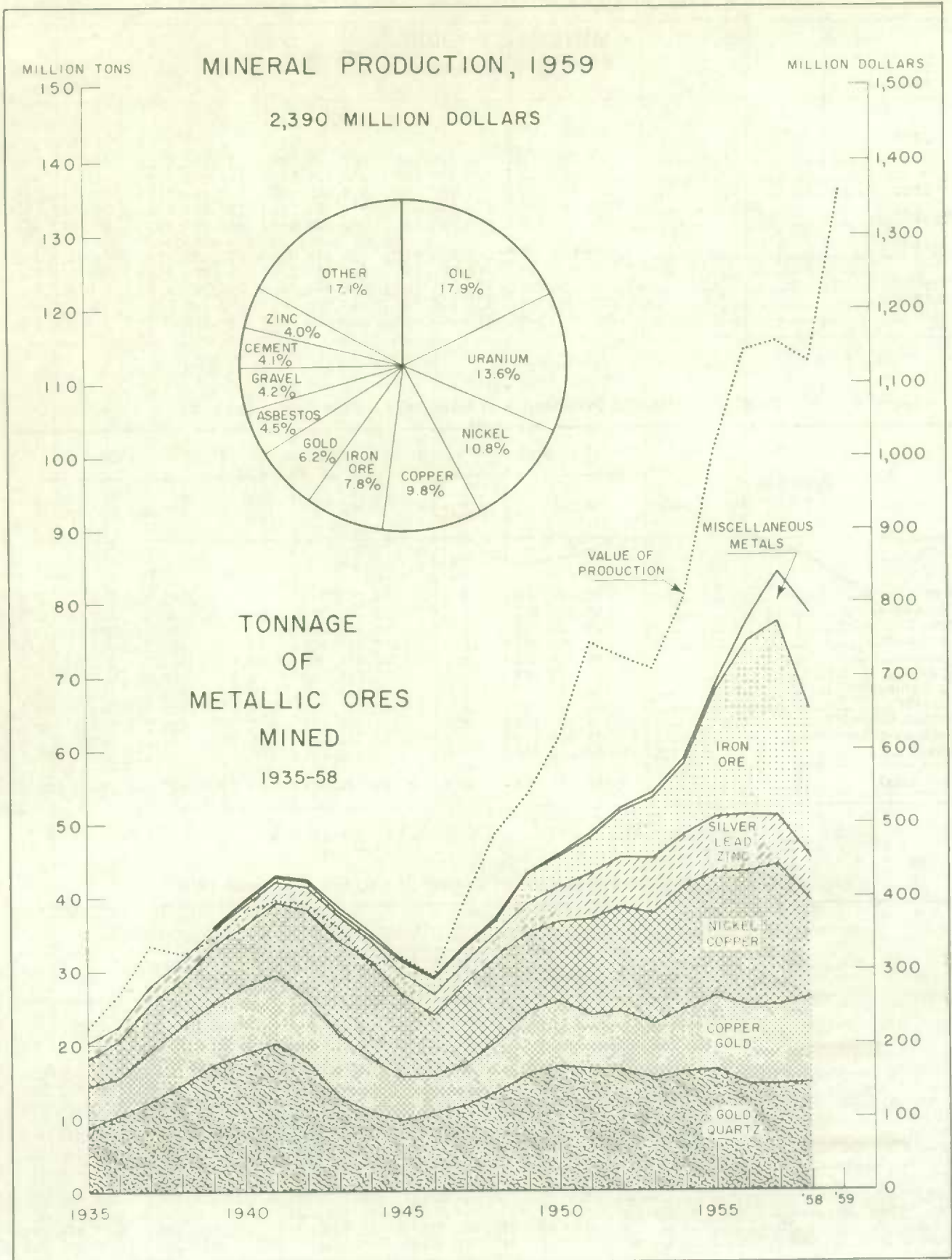


TABLE 1. Value of Mineral Production of Canada, by Classes, 1950 - 59

Year	Metallics	Non-metallics	Mineral fuels	Structural materials	Total
	dollars				
1950 .....	617, 238, 340	94, 721, 564	201, 193, 957	132, 296, 212	1, 045, 450, 073
1951 .....	745, 877, 561	115, 418, 150	232, 854, 093	151, 333, 791	1, 245, 483, 595
1952 .....	728, 458, 160	124, 493, 256	263, 582, 319	168, 808, 618	1, 285, 342, 353
1953 .....	709, 920, 510	124, 999, 607	314, 181, 168	187, 202, 218	1, 336, 303, 503
1954 .....	802, 401, 423	128, 038, 507	352, 959, 465	204, 982, 696	1, 488, 382, 091
1955 .....	1, 007, 839, 501	144, 920, 841	414, 318, 015	228, 232, 439	1, 795, 310, 796
1956 .....	1, 146, 349, 595	160, 341, 599	518, 761, 191	259, 453, 169	2, 084, 905, 554
1957 .....	1, 159, 579, 226	169, 061, 110	564, 776, 791	296, 905, 265	2, 190, 322, 392
1958 .....	1, 130, 160, 395	150, 354, 802	510, 768, 681	309, 455, 160	2, 100, 739, 038
1959 .....	1, 359, 032, 024	176, 229, 668	540, 105, 980	314, 315, 607	2, 389, 683, 279

TABLE 2. Mineral Production of Canada, by Provinces, 1957 - 59

Provinces	1957		1958		1959	
	Value	Per cent	Value	Per cent	Value	Per cent
	\$		\$		\$	
Newfoundland .....	82, 682, 263	3. 8	64, 994, 754	3. 1	72, 306, 838	3. 0
Nova Scotia .....	68, 058, 743	3. 1	62, 706, 891	3. 0	59, 485, 519	2. 5
New Brunswick .....	23, 120, 689	1. 1	16, 275, 971	0. 8	18, 390, 985	0. 8
Quebec .....	406, 055, 757	18. 5	365, 706, 489	17. 4	432, 819, 808	18. 1
Ontario .....	748, 824, 322	34. 2	789, 601, 868	37. 5	962, 757, 451	40. 3
Manitoba .....	63, 464, 285	2. 9	57, 217, 569	2. 7	58, 066, 665	2. 4
Saskatchewan .....	173, 461, 037	7. 9	209, 940, 966	10. 0	213, 743, 508	9. 0
Alberta .....	410, 211, 763	18. 7	345, 939, 248	16. 5	378, 142, 642	15. 8
British Columbia .....	178, 931, 120	8. 2	151, 149, 136	7. 2	157, 281, 488	6. 6
Northwest Territories .....	21, 400, 615	1. 0	24, 895, 390	1. 2	24, 266, 817	1. 0
Yukon .....	14, 111, 798	0. 6	12, 310, 756	0. 6	12, 421, 558	0. 5
<b>Total .....</b>	<b>2, 190, 322, 392</b>	<b>100. 0</b>	<b>2, 100, 739, 038</b>	<b>100. 0</b>	<b>2, 389, 683, 279</b>	<b>100. 0</b>

TABLE 3. Mineral Production of Canada, by Kinds, 1958 and 1959

	1958		1959	
	Quantity	Value	Quantity	Value
		\$		\$
<b>Metallics</b>				
Antimony .....	lb. 858, 633	284, 208	1, 614, 000	516, 126
Bismuth .....	" 412, 792	771, 267	415, 909	883, 296
Cadmium .....	" 1, 756, 050	2, 669, 195	2, 059, 731	2, 636, 456
Calcium .....	" 25, 227	31, 256	71, 610	82, 197
Cobalt .....	" 2, 710, 429	5, 308, 298	3, 298, 328	5, 927, 003
Copper .....	" 690, 227, 408	174, 430, 930	789, 785, 183	233, 296, 375
Gold .....	troy oz. 4, 571, 347	155, 334, 370	4, 444, 845	149, 213, 447
Indium .....	" .....	" .....	" .....	" .....
Iron ore .....	ton 15, 726, 323	126, 131, 181	24, 477, 004	186, 206, 552
Iron, remelt .....	" .....	5, 120, 620	" .....	7, 587, 000
Lead .....	lb. 373, 360, 966	42, 413, 805	372, 989, 560	39, 574, 191
Magnesium .....	" 13, 591, 705	4, 064, 825	11, 633, 213	3, 489, 964
Manganese ore .....	" .....	" .....	" .....	" .....
Molybdenum .....	lb. 888, 264	1, 152, 838	850, 000	1, 105, 000



TABLE 3. Mineral Production of Canada, by Kinds, 1958 and 1959 - Concluded

	1958		1959	
	Quantity	Value	Quantity	Value
		\$		\$
<b>Metallics - Concluded</b>				
Nickel.....	lb. 279, 117, 422	194, 142, 019	370, 246, 434	257, 173, 340
Palladium, iridium, etc.....	troy oz. 154, 366	4, 840, 072	170, 160	5, 662, 499
Platinum.....	" 146, 092	9, 481, 371	149, 510	10, 951, 608
Selenium.....	lb. 306, 990	2, 302, 426	564, 415	3, 849, 905
Silver.....	troy oz. 31, 163, 470	27, 053, 007	32, 329, 137	28, 381, 750
Tellurium.....	lb. 38, 250	65, 025	96, 954	208, 401
Thorium.....	" -	-	54, 037	116, 141
Tin.....	" 795, 496	625, 260	896, 000	931, 840
Titanium ore.....	ton -	-	24, 000	126, 000
Tungsten (WO <sub>3</sub> ).....	lb. 690, 976	1, 898, 455	-	-
Uranium (U <sub>3</sub> O <sub>8</sub> ).....	" 26, 805, 232	279, 538, 471	30, 993, 754	324, 549, 609
Zinc.....	" 850, 197, 572	92, 501, 496	788, 916, 041	96, 563, 324
<b>Total metallics.....</b>	<b>...</b>	<b>1, 130, 160, 395</b>	<b>...</b>	<b>1, 359, 032, 024</b>
<b>Non-metallics</b>				
Arsenious oxide.....	lb. 2, 323, 320	94, 542	1, 887, 886	90, 783
Asbestos.....	ton 925, 331	92, 276, 748	1, 042, 253	106, 591, 686
Barite.....	" 195, 719	2, 196, 384	255, 023	2, 514, 338
Diatomite.....	" 27	540	-	-
Feldspar.....	" 20, 387	359, 966	17, 762	286, 362
Fluorspar.....	"...	1, 542, 589	...	2, 084, 387
Gypsum.....	" 3, 964, 129	5, 189, 159	5, 941, 323	8, 889, 748
Iron oxides.....	" 1, 632	113, 390	1, 220	108, 765
Lithia.....	lb. 3, 853, 322	2, 047, 880	2, 497, 613	1, 537, 000
Magnesitic dolomite and brucite.....	"...	2, 529, 161	...	2, 994, 331
Mica.....	lb. 1, 504, 933	89, 651	738, 271	52, 778
Mineral waters.....	gal. 316, 727	172, 568	317, 400	172, 000
Nepheline syenite.....	ton 201, 306	2, 613, 446	230, 712	2, 908, 593
Peat moss.....	" 149, 013	4, 778, 660	181, 120	6, 128, 254
Potash K <sub>2</sub> O.....	" -	-	...	840, 000
Pyrite, pyrrhotite.....	ton 1, 191, 731	4, 248, 668	1, 051, 873	3, 213, 814
Quartz.....	" 1, 453, 656	2, 538, 150	1, 934, 513	2, 994, 867
Salt.....	" 2, 375, 192	14, 989, 542	3, 233, 512	17, 462, 050
Silica brick.....	M 2, 815	472, 346	1, 904	345, 871
Soapstone and talc <sup>1</sup> .....	ton 35, 405	429, 136	38, 884	481, 286
Sodium carbonate.....	" -	-	-	-
Sodium sulphate.....	ton 173, 217	2, 862, 915	171, 000	2, 775, 758
Sulphur in smelter gas.....	" 241, 055	2, 361, 252	278, 204	2, 718, 290
Sulphur, elemental.....	" 94, 377	1, 872, 832	142, 970	2, 675, 387
Titanium dioxide, etc.....	"...	6, 575, 077	...	8, 363, 320
<b>Total non-metallics.....</b>	<b>...</b>	<b>150, 354, 802</b>	<b>...</b>	<b>176, 229, 668</b>
<b>Mineral - Fuels</b>				
Coal.....	ton 11, 687, 110	79, 963, 327	10, 597, 255	73, 056, 903
Natural gas.....	M cu. ft. 337, 803, 726	32, 057, 536	427, 804, 000	40, 098, 850
Peat.....	" -	-	-	-
Petroleum, crude.....	bbl. 165, 496, 196	398, 747, 818	184, 593, 000	426, 950, 227
<b>Total fuels.....</b>	<b>...</b>	<b>510, 768, 681</b>	<b>...</b>	<b>540, 105, 980</b>
<b>Structural materials</b>				
Clay products (brick, tile, etc.).....	"...	41, 709, 903	...	45, 185, 849
Cement.....	ton 6, 153, 421	96, 414, 142	6, 296, 010	97, 889, 446
Lime.....	" 1, 596, 422	19, 465, 823	1, 668, 230	19, 707, 437
Sand and gravel.....	" 160, 210, 945	96, 282, 363	177, 765, 382	100, 366, 015
Stone.....	" 38, 156, 647	55, 582, 929	37, 474, 029	51, 166, 860
<b>Total structural materials.....</b>	<b>...</b>	<b>309, 455, 160</b>	<b>...</b>	<b>314, 315, 607</b>
<b>Grand total.....</b>	<b>...</b>	<b>2, 100, 739, 038</b>	<b>...</b>	<b>2, 389, 683, 279</b>

<sup>1</sup> Includes pyrophyllite.

TABLE 4. Preliminary Estimate of the Mineral Production of Canada, by Provinces, 1959

No.		Newfound-land	Nova Scotia	New Brunswick	Quebec
<b>Metals</b>					
1	Antimony .....	lb.	—	—	—
2		\$	—	—	—
3	Bismuth .....	lb.	—	—	205,750
4		\$	—	—	410,438
5	Cadmium .....	lb.	—	—	—
6		\$	—	—	—
7	Calcium .....	lb.	—	—	—
8		\$	—	—	—
9	Cobalt .....	lb.	—	—	—
10		\$	—	—	—
11	Copper .....	lb.	31,555,040	—	273,678,950
12		\$	9,340,292	—	81,008,969
13	Gold .....	oz.	13,518	50	985,829
14		\$	453,799	1,678	33,094,280
15	Indium .....	oz.	—	—	—
16		\$	—	—	—
17	Iron ore .....	ton	6,192,770	—	11,432,970
18		\$	42,695,542	—	88,543,185
19	Iron, remelt .....	ton	—	—	...
20		\$	—	—	7,587,000
21	Lead .....	lb.	45,168,985	—	5,766,917
22		\$	4,792,429	—	611,870
23	Magnesium .....	lb.	—	—	4,200,000
24		\$	—	—	1,260,000
25	Molybdenum .....	lb.	—	—	850,000
26		\$	—	—	1,105,000
27	Nickel .....	lb.	—	—	—
28		\$	—	—	—
29	Palladium, rhodium, etc. ....	oz.	—	—	—
30		\$	—	—	—
31	Platinum .....	oz.	—	—	—
32		\$	—	—	—
33	Selenium .....	lb.	—	—	333,000
34		\$	—	—	2,331,000
35	Silver .....	oz.	1,107,135	2	4,071,377
36		\$	971,954	2	3,574,262
37	Tellurium .....	lb.	—	—	71,500
38		\$	—	—	153,725
39	Thorium .....	lb.	—	—	—
40		\$	—	—	—
41	Tin .....	lb.	—	—	—
42		\$	—	—	—
43	Titanium ore .....	ton	—	—	24,000
44		\$	—	—	126,000
45	Tungsten (WO <sub>3</sub> ) .....	lb.	—	—	—
46		\$	—	—	—
47	Uranium (U <sub>3</sub> O <sub>8</sub> ) .....	lb.	—	—	—
48		\$	—	—	—
49	Zinc .....	lb.	63,724,000	—	92,261,792
50		\$	7,799,818	—	11,292,843
51	<b>Total metals</b> .....	\$	<b>66,053,834</b>	<b>1,680</b>	<b>231,098,572</b>
<b>Non-metallics</b>					
52	Arsenious oxide .....	lb.	—	—	—
53		\$	—	—	—
54	Asbestos .....	ton	—	—	984,528
55		\$	—	—	94,652,347
56	Barite .....	ton	—	231,291	—
57		\$	—	2,145,598	—
58	Diatomite .....	ton	—	—	—
59		\$	—	—	—
60	Feldspar .....	ton	—	—	17,762
61		\$	—	—	286,362
62	Fluorspar .....	ton	—	—	—
63		\$	1,974,309	—	—
64	Gypsum .....	ton	40,000	5,093,960	96,067
65		\$	120,000	6,067,076	133,697
66	Iron oxides .....	ton	—	—	1,220
67		\$	—	—	108,765

TABLE 4. Preliminary Estimate of the Mineral Production of Canada, by Provinces, 1959

Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Yukon	Canada	No.	
—	—	—	—	1,614,000	—	—	1,614,000	1	
—	—	—	—	516,126	—	—	516,126	2	
30,159	—	—	—	180,000	—	—	415,909	3	
67,858	—	—	—	405,000	—	—	883,296	4	
—	68,020	254,779	—	1,596,932	—	140,000	2,059,731	5	
—	87,066	326,117	—	2,044,073	—	179,200	2,636,456	6	
71,610	—	—	—	—	—	—	71,610	7	
82,197	—	—	—	—	—	—	82,197	8	
2,998,328	300,000	—	—	—	—	—	3,298,328	9	
5,427,003	500,000	—	—	—	—	—	5,927,003	10	
373,494,476	25,743,102	72,191,615	—	12,247,000	875,000	—	789,785,183	11	
110,074,326	7,619,958	21,368,718	—	3,625,112	259,000	—	233,296,375	12	
2,666,535	51,711	80,694	—	178,749	399,176	68,396	4,444,845	13	
89,515,580	1,735,938	2,708,898	6,278	6,000,604	13,400,338	2,296,054	149,213,447	14	
—	—	—	—	...	—	—	...	15	
—	—	—	—	...	—	—	...	16	
5,995,478	—	—	—	855,786	—	—	24,477,004	17	
48,508,943	—	—	—	6,458,882	—	—	186,206,552	18	
—	—	—	—	—	—	—	...	19	
—	—	—	—	—	—	—	7,587,000	20	
3,354,660	—	—	—	296,758,890	—	21,940,108	372,989,560	21	
355,929	—	—	—	31,486,118	—	2,327,845	39,574,191	22	
7,433,213	—	—	—	—	—	—	11,633,213	23	
2,229,964	—	—	—	—	—	—	3,489,964	24	
—	—	—	—	—	—	—	850,000	25	
—	—	—	—	—	—	—	1,105,000	26	
345,272,727	20,500,000	—	—	1,143,707	3,330,000	—	370,246,434	27	
240,341,745	13,700,000	—	—	800,595	2,331,000	—	257,173,340	28	
170,160	—	—	—	—	—	—	170,160	29	
5,662,499	—	—	—	—	—	—	5,662,499	30	
149,510	—	—	—	—	—	—	149,510	31	
10,951,608	—	—	—	—	—	—	10,951,608	32	
100,000	26,252	105,163	—	—	—	—	564,415	33	
599,000	183,764	736,141	—	—	—	—	3,849,905	34	
9,956,316	366,237	1,182,082	18	8,674,723	69,786	6,901,461	32,329,137	35	
8,740,650	321,519	1,037,750	16	7,615,539	61,265	6,058,793	28,381,750	36	
7,000	3,687	14,767	—	—	—	—	96,954	37	
15,000	7,927	31,749	—	—	—	—	208,401	38	
54,037	—	—	—	—	—	—	54,037	39	
116,141	—	—	—	—	—	—	116,141	40	
—	—	—	—	896,000	—	—	896,000	41	
—	—	—	—	931,840	—	—	931,840	42	
—	—	—	—	—	—	—	24,000	43	
—	—	—	—	—	—	—	126,000	44	
—	—	—	—	—	—	—	—	45	
—	—	—	—	—	—	—	—	46	
—	—	—	—	—	—	—	—	46	
24,797,206	—	5,351,145	—	—	845,403	—	30,993,754	47	
262,917,645	—	54,068,000	—	—	7,563,964	—	324,549,609	48	
94,515,700	30,930,613	93,780,937	—	401,363,079	—	12,339,920	788,916,041	49	
11,568,722	3,785,907	11,478,787	—	49,126,841	—	1,510,406	96,563,324	50	
<b>797,174,810</b>	<b>27,942,079</b>	<b>91,756,160</b>	<b>6,294</b>	<b>109,010,730</b>	<b>23,615,567</b>	<b>12,372,298</b>	<b>1,359,032,024</b>	<b>51</b>	
—	—	—	—	—	—	—	—	—	52
1,887,886	—	—	—	—	—	—	1,887,886	52	
90,783	—	—	—	—	—	—	90,783	53	
23,700	—	—	—	34,025	—	—	1,042,253	54	
3,720,000	—	—	—	8,219,339	—	—	106,591,686	55	
—	—	—	—	23,732	—	—	255,023	56	
—	—	—	—	368,740	—	—	2,514,338	57	
—	—	—	—	—	—	—	—	58	
—	—	—	—	—	—	—	—	59	
—	—	—	—	—	—	—	17,762	60	
—	—	—	—	—	—	—	286,362	61	
—	—	—	—	—	—	—	...	62	
110,078	—	—	—	—	—	—	2,084,387	63	
415,088	198,104	—	—	98,104	—	—	5,941,323	64	
1,660,351	614,312	—	—	294,312	—	—	8,889,748	65	
—	—	—	—	—	—	—	1,220	66	
—	—	—	—	—	—	—	108,765	67	

TABLE 4. Preliminary Estimate of the Mineral Production of Canada, by Provinces, 1959 - Concluded

No.		Newfound-land	Nova Scotia	New Brunswick	Quebec	
<b>Non-metallics - Concluded</b>						
1	Lithia .....	lb.	—	—	2,497,613	
2		\$	—	—	1,537,000	
3	Magnesitic dolomite and brucite .....	ton	—	—	...	
4		\$	—	—	2,994,331	
5	Mica .....	lb.	—	—	737,450	
6		\$	—	—	51,816	
7	Mineral water .....	gal.	—	—	315,000	
8		\$	—	—	170,000	
9	Nepheline syenite .....	ton	—	—	—	
10		\$	—	—	—	
11	Peat moss .....	ton	—	1,197	21,900	
12		\$	—	27,628	700,232	
13	Potash (K <sub>2</sub> O).....	ton	—	—	—	
14		\$	—	—	—	
15	Pyrite, pyrrhotite .....	ton	—	—	...	
16		\$	—	—	1,899,170	
17	Quartz .....	ton	—	—	269,536	
18		\$	—	—	1,488,818	
19	Salt.....	ton	—	120,000	—	
20		\$	—	1,999,850	—	
21	Silica brick .....	M	—	767	—	
22		\$	—	230,613	—	
23	Soapstone, talc <sup>1</sup> .....	ton	14,345	—	15,539	
24		\$	199,014	—	153,272	
25	Sodium sulphate .....	ton	—	—	—	
26		\$	—	—	—	
27	Sulphur, in smelter gas .....	ton	—	—	...	
28		\$	—	—	106,250	
29	Sulphur, elemental .....	ton	—	—	—	
30		\$	—	—	—	
31	Titanium dioxide, etc.....	ton	—	—	...	
32		\$	—	—	8,363,320	
33	<b>Total non-metallics .....</b>	<b>\$</b>	<b>2,293,323</b>	<b>10,470,765</b>	<b>833,929</b>	<b>113,187,887</b>
<b>Fuels</b>						
34	Coal .....	ton	—	4,322,323	988,785	
35		\$	—	42,839,989	8,238,155	
36	Natural gas .....	M cu. ft.	—	—	120,000	
37		\$	—	—	126,000	
38	Peat .....	ton	—	—	—	
39		\$	—	—	—	
40	Petroleum, crude .....	bbl.	—	—	14,500	
41		\$	—	—	20,300	
42	<b>Total fuels .....</b>	<b>\$</b>	<b>—</b>	<b>42,839,989</b>	<b>8,384,455</b>	<b>—</b>
<b>Structural materials</b>						
43	Clay products .....	\$	68,000	2,138,754	770,737	
44	Cement.....	ton	70,500	—	173,250	
45		\$	1,311,300	—	2,703,000	
46	Lime.....	ton	—	—	18,357	
47		\$	—	—	420,043	
48	Sand and gravel .....	ton	4,128,930	5,397,918	8,579,701	
49		\$	1,863,807	3,158,619	3,429,139	
50	Stone .....	ton	404,480	334,602	1,906,158	
51		\$	716,574	875,712	1,849,682	
52	<b>Total structural materials.....</b>	<b>\$</b>	<b>3,959,681</b>	<b>6,173,085</b>	<b>9,172,601</b>	<b>88,533,349</b>
53	<b>Grand total, 1959.....</b>	<b>\$</b>	<b>72,306,838</b>	<b>59,485,519</b>	<b>18,390,985</b>	<b>432,819,808</b>
54	<b>Grand total, 1958.....</b>	<b>\$</b>	<b>64,994,754</b>	<b>62,706,891</b>	<b>16,275,971</b>	<b>365,706,489</b>

<sup>1</sup> Includes pyrophyllite.

TABLE 4. Preliminary Estimate of the Mineral Production of Canada, by Provinces, 1959 - Concluded

Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories	Yukon	Canada	No.	
-	-	-	-	-	-	-	2,497,613	1	
-	-	-	-	-	-	-	1,537,000	2	
-	-	-	-	-	-	-	...	3	
-	-	-	-	-	-	-	2,994,331	4	
821	-	-	-	-	-	-	738,271	5	
962	-	-	-	-	-	-	52,778	6	
2,400	-	-	-	-	-	-	317,400	7	
2,000	-	-	-	-	-	-	172,000	8	
230,712	-	-	-	-	-	-	230,712	9	
2,908,593	-	-	-	-	-	-	2,908,593	10	
9,100	16,125	-	-	77,135	-	-	181,120	11	
250,000	653,062	-	-	3,120,896	-	-	6,128,254	12	
-	-	...	-	-	-	-	...	13	
-	-	840,000	-	-	-	-	840,000	14	
-	-	-	-	-	-	-	1,051,873	15	
668,125	-	-	-	646,519	-	-	3,213,814	16	
1,425,422	8,000	168,241	-	63,314	-	-	1,934,513	17	
974,929	37,000	126,180	-	367,940	-	-	2,994,867	18	
2,983,087	22,600	48,000	59,825	-	-	-	3,233,512	19	
12,611,650	627,300	1,195,200	1,028,050	-	-	-	17,462,050	20	
1,137	-	-	-	-	-	-	1,904	21	
115,258	-	-	-	-	-	-	345,871	22	
9,000	-	-	-	-	-	-	38,884	23	
129,000	-	-	-	-	-	-	481,286	24	
-	-	171,000	-	-	-	-	171,000	25	
-	-	2,775,758	-	-	-	-	2,775,758	26	
-	-	-	-	-	-	-	278,204	27	
964,460	-	-	-	1,647,580	-	-	2,718,290	28	
-	-	...	-	-	-	-	142,970	29	
87,278	-	10,918	1,800,641	776,550	-	-	2,675,387	30	
-	-	-	-	-	-	-	...	31	
-	-	-	-	-	-	-	8,363,320	32	
<b>24,293,467</b>	<b>1,931,674</b>	<b>4,948,056</b>	<b>2,828,691</b>	<b>15,441,876</b>	-	-	<b>176,229,668</b>	<b>33</b>	
-	-	1,988,147	2,570,103	724,613	-	3,284	10,597,255	34	
-	-	3,812,896	13,039,211	5,077,392	-	49,260	73,056,903	35	
17,000,000	-	34,000,000	309,000,000	67,621,500	62,500	-	427,804,000	36	
6,375,000	-	3,060,000	25,956,000	4,560,600	21,250	-	40,098,850	37	
-	-	-	-	-	-	-	-	38	
-	-	-	-	-	-	-	-	39	
1,035,000	5,100,000	48,500,000	128,700,000	823,500	420,000	-	184,593,000	40	
3,300,000	11,615,000	101,000,000	308,880,000	1,504,927	630,000	-	426,950,227	41	
<b>9,675,000</b>	<b>11,615,000</b>	<b>107,872,896</b>	<b>347,875,211</b>	<b>11,142,919</b>	<b>651,250</b>	<b>49,260</b>	<b>540,105,980</b>	<b>42</b>	
-	-	-	-	-	-	-	-	-	43
23,982,953	718,000	1,372,132	3,511,695	2,120,207	-	-	45,185,849	43	
2,372,773	426,972	161,262	693,000	420,007	-	-	6,296,010	44	
34,085,797	7,416,504	4,100,000	11,742,000	6,936,980	-	-	97,889,446	45	
1,114,673	66,019	-	43,350	33,227	-	-	1,668,230	46	
13,411,558	1,103,483	-	628,800	599,069	-	-	19,707,437	47	
71,830,208	8,846,220	6,964,655	12,259,859	17,306,837	-	-	177,765,382	48	
40,341,559	6,679,099	3,694,264	11,039,425	9,142,478	-	-	100,366,015	49	
15,391,678	457,114	-	304,806	2,217,368	-	-	37,474,029	50	
19,792,307	660,826	-	510,526	2,887,229	-	-	51,166,860	51	
<b>131,614,174</b>	<b>16,577,912</b>	<b>9,166,396</b>	<b>27,432,446</b>	<b>21,685,963</b>	-	-	<b>314,315,607</b>	<b>52</b>	
<b>962,757,451</b>	<b>58,066,665</b>	<b>213,743,508</b>	<b>378,142,642</b>	<b>157,281,488</b>	<b>24,266,817</b>	<b>12,421,558</b>	<b>2,389,683,279</b>	<b>53</b>	
<b>789,601,868</b>	<b>57,217,569</b>	<b>209,940,966</b>	<b>345,939,248</b>	<b>151,149,136</b>	<b>24,895,390</b>	<b>12,310,756</b>	<b>2,100,739,038</b>	<b>54</b>	

TABLE 5. Final Statistics of the Mineral Production of Canada, by Provinces, 1958

No.		Newfound-land	Nova Scotia	New Brunswick	Quebec
<b>Metals</b>					
1	Antimony..... lb.	—	—	—	—
2	\$	—	—	—	—
3	Bismuth..... lb.	—	—	—	240,177
4	\$	—	—	—	436,420
5	Cadmium..... lb.	—	—	—	—
6	\$	—	—	—	—
7	Calcium..... lb.	—	—	—	—
8	\$	—	—	—	—
9	Cobalt..... lb.	—	—	—	—
10	\$	—	—	—	—
11	Copper..... lb.	29,501,858	—	655,717	262,890,590
12	\$	7,499,372	—	166,683	66,826,788
13	Gold..... oz.	13,381	131	52	1,044,846
14	\$	454,686	4,451	1,767	35,503,867
15	Indium..... oz.	—	—	—	—
16	\$	—	—	—	—
17	Iron ore..... ton	5,390,775	—	—	6,060,325
18	\$	38,226,828	—	—	46,859,490
19	Iron, remelt..... ton	—	—	—	—
20	\$	—	—	—	5,120,620
21	Lead..... lb.	47,960,729	—	188,179	6,299,475
22	\$	5,448,339	—	21,377	715,620
23	Magnesium..... lb.	—	—	—	4,504,343
24	\$	—	—	—	1,317,070
25	Molybdenum..... lb.	—	—	—	888,264
26	\$	—	—	—	1,152,838
27	Nickel..... lb.	—	—	—	—
28	\$	—	—	—	—
29	Palladium, rhodium, etc..... oz.	—	—	—	—
30	\$	—	—	—	—
31	Platinum..... oz.	—	—	—	—
32	\$	—	—	—	—
33	Selenium..... lb.	—	—	—	179,397
34	\$	—	—	—	1,345,478
35	Silver..... oz.	1,267,078	4	51,139	3,908,361
36	\$	1,099,950	3	44,394	3,392,848
37	Tellurium..... lb.	—	—	—	29,457
38	\$	—	—	—	50,077
39	Tin..... lb.	—	—	—	—
40	\$	—	—	—	—
41	Tungsten (WO <sub>3</sub> )..... lb.	—	—	—	—
42	\$	—	—	—	—
43	Uranium (U <sub>3</sub> O <sub>8</sub> )..... lb.	—	—	—	—
44	\$	—	—	—	—
45	Zinc..... lb.	67,739,904	—	6,323,431	113,845,036
46	\$	7,370,102	—	687,989	12,386,340
47	<b>Total metals..... \$</b>	<b>60,099,277</b>	<b>4,454</b>	<b>922,210</b>	<b>175,107,456</b>
<b>Non-metallics</b>					
48	Arsenious oxide..... lb.	—	—	—	—
49	\$	—	—	—	—
50	Asbestos..... ton	—	—	—	873,603
51	\$	—	—	—	82,028,699
52	Barite..... ton	—	178,616	—	—
53	\$	—	1,861,959	—	—
54	Diatomite..... ton	—	—	—	—
55	\$	—	—	—	—
56	Feldspar..... ton	—	—	—	20,387
57	\$	—	—	—	359,966
58	Fluorspar..... ton	—	—	—	—
59	\$	1,483,368	—	—	—
60	Gypsum..... ton	36,307	3,149,719	105,749	—
61	\$	144,510	3,259,423	170,876	—
62	Iron oxide..... ton	—	—	—	1,632
63	\$	—	—	—	113,390
64	Lithia..... lb.	—	—	—	3,853,322
65	\$	—	—	—	2,047,880

TABLE 5. Final Statistics of the Mineral Production of Canada, by Provinces, 1958

Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Yukon	Canada	No.
—	—	—	—	858,633	—	—	858,633	1
—	—	—	—	284,208	—	—	284,208	2
18,581	—	—	—	154,034	—	—	412,792	3
26,779	—	—	—	308,068	—	—	771,267	4
—	39,994	302,593	—	1,252,724	—	160,739	1,756,050	5
—	60,791	459,941	—	1,904,140	—	244,323	2,669,195	6
25,227	—	—	—	—	—	—	25,227	7
31,256	—	—	—	—	—	—	31,256	8
2,436,064	274,365	—	—	—	—	—	2,710,429	9
4,866,767	441,531	—	—	—	—	—	5,308,298	10
284,069,476	25,201,421	75,020,217	—	12,019,726	868,403	—	690,227,408	11
71,267,895	6,383,403	19,070,139	—	2,995,902	220,748	—	174,430,930	12
2,716,514	87,356	86,590	282	210,612	343,838	67,745	4,571,347	13
92,307,146	2,968,357	2,942,328	9,582	7,156,596	11,683,615	2,301,975	155,334,370	14
—	—	—	—	...	—	—	...	15
—	—	—	—	...	—	—	...	16
3,644,952	—	—	—	630,271	—	—	15,726,323	17
36,851,421	—	—	—	4,193,442	—	—	126,131,181	18
—	—	—	—	—	—	—	...	19
—	—	—	—	—	—	—	5,120,620	20
2,513,224	—	—	—	294,833,165	—	21,566,194	373,360,966	21
285,502	—	—	—	33,493,047	—	2,449,920	42,413,805	22
9,087,362	—	—	—	—	—	—	13,591,705	23
2,747,755	—	—	—	—	—	—	4,064,825	24
—	—	—	—	—	—	—	888,264	25
254,286,784	19,555,669	—	—	1,408,490	3,866,479	—	1,152,838	26
177,168,918	13,328,056	—	—	996,507	2,648,538	—	279,117,422	27
154,366	—	—	—	—	—	—	194,142,019	28
4,840,072	—	—	—	—	—	—	154,366	29
146,092	—	—	—	—	—	—	4,840,072	30
9,481,371	—	—	—	—	—	—	146,092	31
90,295	7,064	30,234	—	—	—	—	9,481,371	32
677,213	52,980	226,755	—	—	—	—	306,990	33
9,815,257	320,759	1,299,077	28	8,013,428	72,779	6,415,560	2,302,426	34
8,520,624	278,451	1,127,729	24	6,956,457	63,179	5,569,348	31,163,470	35
6,692	394	1,707	—	—	—	—	27,053,007	36
11,376	670	2,902	—	—	—	—	38,250	37
—	—	—	—	795,496	—	—	65,025	38
—	—	—	—	625,260	—	—	795,496	39
—	—	—	—	690,976	—	—	625,260	40
—	—	—	—	1,898,455	—	—	690,976	41
19,970,136	—	5,924,253	—	—	910,843	—	1,898,455	42
210,149,700	—	59,815,924	—	—	9,572,847	—	26,805,232	43
92,478,339	23,024,389	96,655,609	—	434,608,705	—	15,522,159	279,538,471	44
10,061,643	2,505,054	10,516,130	—	47,285,427	—	1,688,811	850,197,572	45
<b>629,295,438</b>	<b>26,019,293</b>	<b>94,161,848</b>	<b>9,606</b>	<b>108,097,509</b>	<b>24,188,927</b>	<b>12,254,377</b>	<b>1,130,160,395</b>	<b>47</b>
—	—	—	—	—	—	—	—	48
2,323,320	—	—	—	—	—	—	2,323,320	48
94,542	—	—	—	—	—	—	94,542	49
21,650	—	—	—	30,078	—	—	925,331	50
3,849,370	—	—	—	6,398,679	—	—	92,276,748	51
—	—	—	—	17,103	—	—	195,719	52
—	—	—	—	334,425	—	—	2,196,384	53
—	—	—	—	27	—	—	27	54
—	—	—	—	540	—	—	540	55
—	—	—	—	—	—	—	20,387	56
—	—	—	—	—	—	—	359,966	57
—	—	—	—	—	—	—	...	58
57,834	—	—	—	1,387	—	—	1,542,589	59
425,733	176,123	—	—	70,498	—	—	3,964,129	60
1,059,590	343,266	—	—	211,494	—	—	5,189,159	61
—	—	—	—	—	—	—	1,632	62
—	—	—	—	—	—	—	113,390	63
—	—	—	—	—	—	—	3,853,322	64
—	—	—	—	—	—	—	2,047,880	65

TABLE 5. Final Statistics of the Mineral Production of Canada, by Provinces, 1958 - Concluded

No.		Newfound- land	Nova Scotia	New Brunswick	Quebec
<b>Non-metallics - Concluded</b>					
1	Magnetitic dolomite and brucite .....	lb.	—	—	—
2	\$	—	—	—	2,529,161
3	Mica .....	lb.	—	—	1,044,382
4	\$	—	—	—	85,045
5	Mineral water .....	gal.	—	—	314,294
6	\$	—	—	—	170,622
7	Nepheline syenite .....	ton	—	—	—
8	\$	—	—	—	—
9	Peat Moss .....	ton	—	2,355	21,080
10	\$	—	26,017	701,195	43,281
11	Pyrite, pyrrhotite .....	ton	—	—	1,056,811
12	\$	—	—	—	—
13	Quartz .....	ton	—	—	2,678,310
14	\$	—	—	—	268,676
15	Salt .....	ton	—	—	1,412,802
16	\$	—	125,872	—	—
17	Silica brick .....	M	—	—	—
18	\$	—	2,026,551	—	—
19	Soapstone, talc <sup>1</sup> .....	ton	—	—	—
20	\$	7,454	1,075	—	19,226
21	Sodium sulphate .....	ton	109,551	—	194,074
22	\$	—	—	—	—
23	Sulphur in smelter gas .....	ton	—	—	—
24	\$	—	—	23,419	101,913
25	Sulphur, elemental .....	ton	—	—	—
26	\$	—	—	—	—
27	Titanium Dioxide, etc. ....	ton	—	—	—
28	\$	—	—	—	6,575,077
29	<b>Total non-metallics</b> .....	\$	<b>1,737,429</b>	<b>7,459,235</b>	<b>895,490</b>
<b>Fuels</b>					
30	Coal .....	ton	—	5,269,879	790,719
31	\$	—	—	50,347,951	6,621,369
32	Natural gas .....	M cu. ft.	—	—	123,957
33	\$	—	—	—	197,199
34	Peat .....	ton	—	—	—
35	\$	—	—	—	—
36	Petroleum, crude .....	bbl.	—	—	15,189
37	\$	—	—	—	21,265
38	<b>Total fuels</b> .....	\$	—	<b>50,347,951</b>	<b>6,839,833</b>
<b>Structural materials</b>					
39	Clay products .....	\$	58,282	1,509,536	629,921
40	Cement .....	ton	50,992	—	180,166
41	\$	1,079,071	—	—	2,934,058
42	Lime .....	ton	—	—	17,614
43	\$	—	—	—	394,239
44	Sand and gravel .....	ton	4,062,985	2,333,792	4,015,976
45	\$	1,484,160	2,377,246	1,750,657	20,570,574
46	Stone .....	ton	282,439	435,047	2,100,687
47	\$	536,535	1,008,469	1,909,563	16,963,511
48	<b>Total structural materials</b> .....	\$	<b>3,158,048</b>	<b>4,895,251</b>	<b>7,618,438</b>
49	<b>Grand total, 1958</b> .....	\$	<b>64,994,754</b>	<b>62,706,891</b>	<b>16,275,971</b>
50	<b>Grand total, 1957</b> .....	\$	<b>82,682,263</b>	<b>68,058,743</b>	<b>23,120,689</b>

<sup>1</sup> Includes pyrophyllite.



TABLE 5. Final Statistics of the Mineral Production of Canada, by Provinces, 1958 — Concluded

Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories	Yukon	Canada	No.
—	—	—	—	—	—	—	...	1
—	—	—	—	—	—	—	2,529,161	2
24,551	—	—	—	436,000	—	—	1,504,933	3
2,106	—	—	—	2,500	—	—	89,651	4
2,433	—	—	—	—	—	—	316,727	5
1,946	—	—	—	—	—	—	172,568	6
201,306	—	—	—	—	—	—	201,306	7
2,613,446	—	—	—	—	—	—	2,613,446	8
6,123	8,347	—	—	67,827	—	—	149,013	9
216,055	344,096	—	—	2,434,686	—	—	4,778,860	10
...	—	...	—	...	—	—	1,191,731	11
655,569	—	165,400	—	749,389	—	—	4,248,668	12
922,599	7,875	187,360	—	67,146	—	—	1,453,656	13
666,275	37,736	134,899	—	286,438	—	—	2,538,150	14
2,126,483	20,560	46,511	55,766	—	—	—	2,375,192	15
10,204,472	617,150	1,157,729	983,640	—	—	—	14,989,542	16
1,740	—	—	—	—	—	—	2,815	17
187,061	—	—	—	—	—	—	472,346	18
8,725	—	—	—	—	—	—	35,405	19
125,511	—	—	—	—	—	—	429,136	20
—	—	173,217	—	—	—	—	173,217	21
—	—	2,862,915	—	—	—	—	2,862,915	22
...	—	—	—	...	—	—	241,055	23
585,700	—	—	—	1,650,220	—	—	2,361,252	24
36,919	—	—	1,815,100	20,813	—	—	94,377	25
—	—	—	—	—	—	—	1,872,832	26
—	—	—	—	—	—	—	...	27
—	—	—	—	—	—	—	6,575,077	28
<b>20,356,396</b>	<b>1,342,248</b>	<b>4,320,943</b>	<b>2,798,740</b>	<b>12,090,571</b>	—	—	<b>150,354,802</b>	<b>29</b>
—	—	2,253,176	2,519,901	849,091	—	4,344	11,687,110	30
—	—	4,379,481	12,807,276	5,750,871	—	56,379	79,963,327	31
16,147,986	—	18,819,795	239,049,591	63,638,297	24,100	—	337,803,726	32
5,974,755	—	1,881,980	20,080,166	3,915,239	8,197	—	32,057,536	33
—	—	—	—	—	—	—	—	34
—	—	—	—	—	—	—	—	35
778,341	5,829,226	44,626,148	113,277,847	512,359	457,086	—	165,496,196	36
2,623,000	14,415,676	96,704,863	283,262,592	1,022,156	698,266	—	398,747,818	37
<b>8,597,755</b>	<b>14,415,676</b>	<b>102,966,324</b>	<b>316,150,034</b>	<b>10,688,266</b>	<b>706,463</b>	<b>56,379</b>	<b>510,768,681</b>	<b>38</b>
22,786,291	682,943	1,158,803	2,569,170	1,639,494	—	—	41,709,903	39
2,400,158	378,823	194,734	635,516	409,397	—	—	6,153,421	40
35,195,552	6,580,276	4,506,803	10,676,668	6,755,619	—	—	96,414,142	41
1,009,916	72,561	—	47,112	27,567	—	—	1,596,422	42
12,644,925	1,168,514	—	767,612	505,299	—	—	19,465,823	43
67,469,064	9,997,546	5,380,151	13,226,668	13,216,976	—	—	160,210,945	44
40,055,031	6,025,156	2,826,245	12,717,750	8,475,544	—	—	96,282,363	45
15,756,560	540,703	—	91,882	1,985,818	—	—	38,156,647	46
20,670,480	983,463	—	249,668	2,896,834	—	—	55,582,929	47
<b>131,352,279</b>	<b>15,440,352</b>	<b>8,491,851</b>	<b>26,980,868</b>	<b>20,272,790</b>	—	—	<b>309,455,160</b>	<b>48</b>
<b>789,601,868</b>	<b>57,217,569</b>	<b>209,940,966</b>	<b>345,939,248</b>	<b>151,149,136</b>	<b>24,895,390</b>	<b>12,310,756</b>	<b>2,100,739,038</b>	<b>49</b>
<b>748,824,322</b>	<b>63,464,285</b>	<b>173,461,037</b>	<b>410,211,763</b>	<b>178,931,120</b>	<b>21,400,615</b>	<b>14,111,798</b>	<b>2,190,322,392</b>	<b>50</b>

TABLE 6. ALUMINUM

Year	Production of aluminum ingots	Consumption of aluminum ingots	Exports		Imports of ingots, slabs and blooms
			Primary forms	Semi-fabricated forms	
tons of 2,000 pounds					
1949 .....	369,466	58,767	296,906	10,576	40
1950 .....	396,882	65,185	335,726	11,445	63
1951 .....	447,095	86,241	354,414	14,805	270
1952 .....	499,758	90,287	412,590	23,617	13
1953 .....	548,445	88,548	459,692	17,377	35
1954 .....	557,897	80,355	468,494	17,447	115
1955 .....	612,453	91,522	506,879	16,658	99
1956 .....	620,321	91,869	508,994	7,078	1,405
1957 .....	556,715	77,984	478,670	12,593	2,122
1958 .....	634,102	101,886	482,927	17,390	11,257
1959 .....	599,353	88,697	505,342	25,158	854

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

TABLE 7. ANTIMONY

Year	Total production in all forms <sup>1</sup>		Production, refined metal	Imports		Consumption, refined metal
	Pounds	Value		Refined metal or regulus		
				Pounds	Value	Pounds
		\$			\$	
1950 .....	643,540	215,586	—	3,212,784	873,720	1,960,000
1951 .....	6,702,164	1,436,713	—	1,362,260	687,166	2,608,000
1952 .....	2,300,900	601,483	—	1,721,622	511,866	1,450,000
1953 .....	1,488,105	291,862	—	1,729,253	371,340	1,720,000
1954 .....	1,302,333	349,249	—	2,043,544	490,782	1,518,000
1955 .....	2,021,726	563,345	—	1,359,163	356,340	1,465,000
1956 .....	2,140,432	687,527	—	1,803,630	353,277	1,477,000
1957 .....	1,360,731	370,442	—	1,794,846	349,465	1,400,000
1958 .....	858,633	284,208	—	808,053	140,796	1,027,000
1959 .....	1,614,000	516,126	—	1,170,796	230,895	...

<sup>1</sup> Since 1945 the figures represent antimony content of antimonial lead produced at primary smelter. 1951 — Production includes antimony in flue dust and slag shipped in earlier years but not previously recorded.

TABLE 8. BISMUTH

Year	Total production in all forms		Production refined metal	Imports refined metal <sup>1</sup>		Consumption, refined metal
	Pounds	Value		Refined metal or regulus		
				Pounds	Value	Pounds
		\$			\$	
1950 .....	191,621	431,147	194,326 <sup>2</sup>	59	206	66,000
1951 .....	230,298	543,504	200,365 <sup>2</sup>	585	2,145	109,000
1952 .....	162,373	347,224	142,246 <sup>2</sup>	2,491	6,124	106,000
1953 .....	117,366	209,557	71,297 <sup>2</sup>	997	2,141	67,000
1954 .....	258,675	572,183	225,352 <sup>2</sup>	—	—	74,000
1955 .....	265,896	572,362	160,766 <sup>2</sup>	5,908	11,888	92,000
1956 .....	285,861	544,900	156,000 <sup>2</sup>	24,025	49,143	40,000
1957 .....	319,941	584,917	146,000 <sup>2</sup>	9,614	20,287	39,000
1958 .....	412,792	771,267	172,000 <sup>2</sup>	12,857	26,178	19,000
1959 .....	415,909	883,296	182,000 <sup>2</sup>	13,002	26,829	40,000

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

<sup>2</sup> Includes some bismuth from foreign ores.

TABLE 9. CADMIUM

Year	Production in all forms		Consumption refined metal	Exports, refined metal	
	Pounds	Value	Pounds	Pounds	Value
		\$			\$
1950 .....	848,406	1,968,302	231,000	676,005	1,497,852
1951 .....	1,326,920	3,556,145	291,000	824,850	2,237,763
1952 .....	948,587	2,086,891	232,000	620,344	1,502,582
1953 .....	1,118,285	2,236,570	265,000	969,563	1,691,989
1954 .....	1,086,780	1,847,526	226,000	776,391	1,208,355
1955 .....	1,919,081	3,262,439	347,000	1,562,337	2,275,472
1956 .....	2,339,421	3,977,016	286,000	1,922,685	2,824,485
1957 .....	2,368,130	4,025,821	234,000	1,941,680	2,918,645
1958 .....	1,756,050	2,669,195	344,000	1,263,617	1,733,135
1959 .....	2,059,731	2,636,456	993,000	1,979,638	2,244,293

TABLE 10. CHROMITE

Year	Production of chrome ore		Imports of chrome ore	
	Tons	Value	Tons	Value
		\$		\$
1950 .....	—	—	119,325	2,192,555
1951 .....	—	—	146,999	3,762,874
1952 .....	—	—	148,343	5,146,860
1953 .....	—	—	118,092	3,006,549
1954 .....	—	—	37,516	571,984
1955 .....	—	—	51,854	971,522
1956 .....	—	—	64,965	1,529,411
1957 .....	—	—	111,453	2,751,372
1958 .....	—	—	38,137	812,286
1959 .....	—	—	48,678	1,525,438

TABLE 11. COBALT

Year	Total production in all forms <sup>1</sup>		Imports, cobalt ore,		Exports			
					Cobalt contained in ores		Metallic cobalt and alloys	
	Pounds	Value	Tons	Value	Pounds	Value	Pounds	Value
		\$		\$		\$		\$
1950 .....	583,806	964,003	1,956	435,655	16,700	15,302	1,011	9,619
1951 .....	951,607	1,999,612	1,844	760,510	35,300	46,754	192,260	375,383
1952 .....	1,421,923	3,226,903	5,604	1,790,889	—	—	335,945	772,876
1953 .....	1,602,545	4,013,077	2,144	628,251	37,100	60,418	781,243	2,486,945
1954 .....	2,252,965	5,912,997	5	1,321	3,300	5,693	1,143,965	3,800,715
1955 .....	3,318,637	8,563,700	19	10,898	—	—	1,555,345	3,517,673
1956 .....	3,516,670	9,065,493	10	1,031	16,000	15,092	1,444,227	3,586,111
1957 .....	3,922,649	7,784,423	1	563	15,100	16,477	2,168,142	4,156,031
1958 .....	2,710,429	5,308,298	—	—	—	—	1,034,379	1,918,186
1959 .....	3,298,328	5,927,003	—	—	—	—	683,603	1,219,787

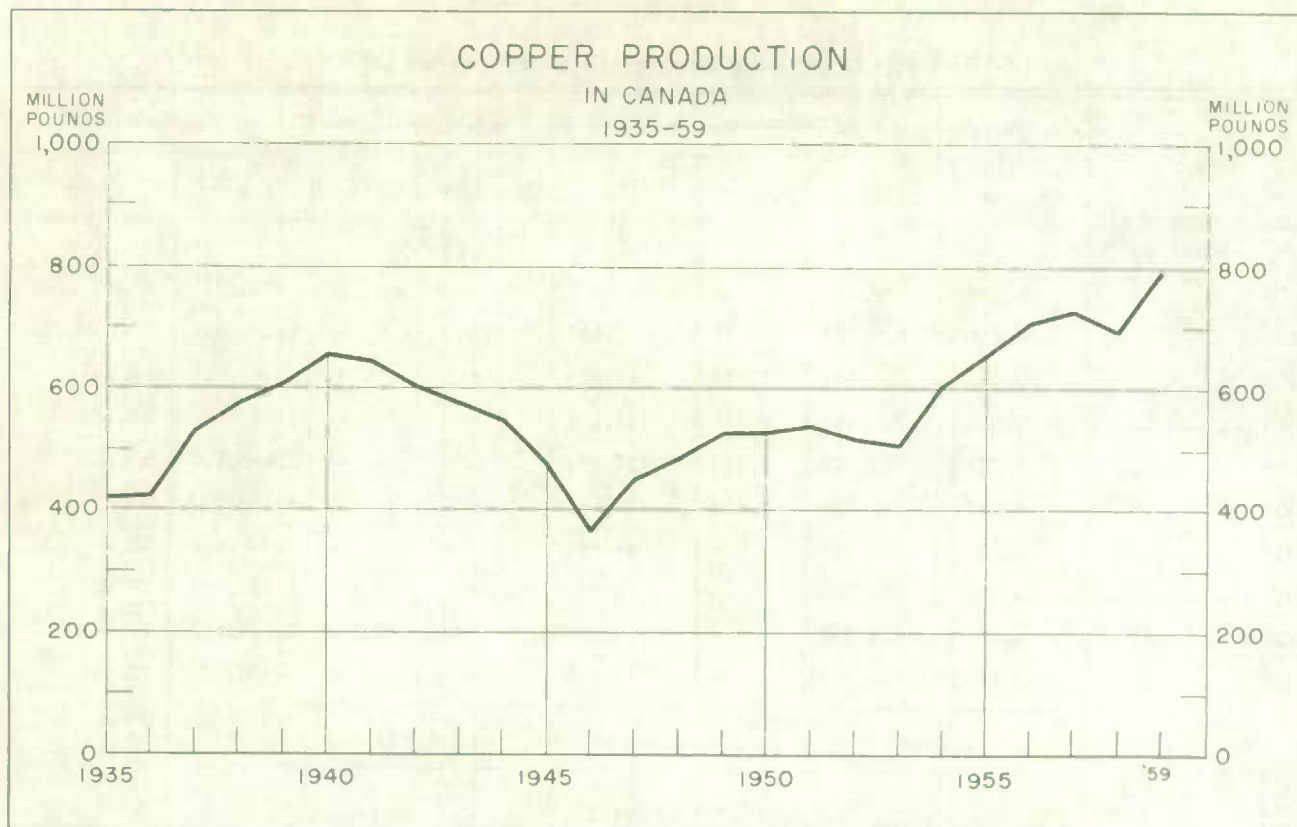
<sup>1</sup> From Canadian ores only.

## COPPER

TABLE 12. Production of Primary Copper in all Forms<sup>1</sup>

Year	Newfoundland		Nova Scotia		New Brunswick		Quebec	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
1950 .....	3,221	1,508,910	—	—	—	—	72,891	34,141,997
1951 .....	2,899	1,606,233	—	—	—	—	68,866	38,151,738
1952 .....	2,959	1,689,079	383	218,663	—	—	68,846	39,297,212
1953 .....	2,814	1,684,862	788	471,962	—	—	54,920	32,886,057
1954 .....	3,481	2,029,876	991	577,868	—	—	83,980	48,948,202
1955 .....	3,052	2,250,672	1,027	757,758	36	26,290	101,021	74,502,645
1956 .....	3,108	2,574,274	404	334,704	6	5,272	122,300	101,288,640
1957 .....	4,535	2,625,986	—	—	5,738	3,322,400	112,409	65,084,941
1958 .....	14,751	7,499,372	—	—	328	166,683	131,445	66,826,788
1959 .....	15,777	9,340,292	—	—	—	—	136,839	81,008,969
			Ontario		Manitoba		Saskatchewan	
1950 .....	117,210	54,411,033	20,817	9,750,846	28,982	13,575,052		
1951 .....	128,808	70,861,789	15,839	8,774,768	31,625	17,520,373		
1952 .....	125,343	70,973,056	9,374	5,350,804	30,344	17,320,154		
1953 .....	130,582	77,587,439	9,411	5,635,573	30,588	18,316,355		
1954 .....	140,776	81,343,536	12,274	7,161,925	36,192	21,107,074		
1955 .....	146,407	107,215,943	19,379	14,438,505	32,945	24,297,063		
1956 .....	156,271	128,552,450	17,973	14,890,139	33,116	27,426,903		
1957 .....	171,703	98,488,877	18,551	10,686,798	30,597	17,715,571		
1958 .....	142,035	71,267,895	12,601	6,383,403	37,510	19,070,139		
1959 .....	186,747	110,074,326	12,872	7,619,958	36,096	21,368,718		
			British Columbia		Northwest Territories		Canada	
1950 .....	21,086	9,823,569	—	—	264,209	123,211,407		
1951 .....	21,932	12,110,779	1	536	269,971	149,026,216		
1952 .....	20,786	11,828,103	3	1,969	258,038	146,679,040		
1953 .....	24,148	14,371,494	—	—	253,252	154,953,742		
1954 .....	25,088	14,544,212	—	—	302,732	175,712,693		
1955 .....	22,127	16,267,579	—	—	325,994	239,756,455		
1956 .....	21,682	17,885,709	—	—	354,860	292,958,091		
1957 .....	15,411	8,877,743	165	95,672	359,109	206,897,988		
1958 .....	6,010	2,995,902	434	220,748	345,114	174,430,930		
1959 .....	6,124	3,625,112	438	259,000	394,893	233,296,375		

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



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

Year	Production	Domestic consumption	Exports, ingot bars	Imports
1950	238,204	106,876	131,503	...
1951	245,466	134,174	107,214	1,511
1952	196,320	130,347	113,675	12,972
1953	236,966	108,526	131,994	5,515
1954	253,365	102,000	156,130	1
1955	288,997	139,280	153,200	35
1956	328,458	145,285	174,844	2,541
1957	323,540	118,223	198,794	4,175
1958	329,239	122,893	224,638	1
1959	365,434	129,973	222,437	105

**TABLE 14. Exports of Primary Copper**

	Copper contained in ore, matte, etc.		Copper in ingots, bars, cakes, slabs and billets	
	Tons	Value	Tons	Value
		\$		\$
1950	32,299	12,919,680	134,244	59,665,730
1951	36,853	14,740,460	101,832	59,022,855
1952	34,437	15,387,824	113,675	71,406,317
1953	51,158	27,625,485	131,994	80,939,921
1954	47,411	25,602,156	156,130	91,355,516
1955	42,565	28,563,092	153,199	109,649,603
1956	40,994	31,129,360	174,844	141,767,103
1957	46,548	24,201,622	198,794	124,941,474
1958	30,316	13,603,456	224,638	111,996,370
1959	32,070	17,017,395	222,437	130,246,946

## GOLD

TABLE 15. Gold Production by Provinces

Year	Newfoundland		Nova Scotia		New Brunswick		Quebec	
	Troy oz.	Value	Troy oz.	Value	Troy oz.	Value	Troy oz.	Value
		\$		\$		\$		\$
1950 .....	9,254	352,115	65	2,473	—	—	1,094,645	41,651,242
1951 .....	8,515	313,778	17	626	—	—	1,067,306	39,330,326
1952 .....	8,595	294,551	1,433	49,109	—	—	1,113,204	38,149,501
1953 .....	7,654	263,451	3,248	111,796	—	—	1,021,698	35,166,845
1954 .....	6,528	222,409	3,754	127,899	—	—	1,098,570	37,428,280
1955 .....	6,337	218,753	3,880	133,938	—	—	1,154,522	39,854,099
1956 .....	8,213	282,938	1,279	44,061	—	—	1,036,059	35,692,233
1957 .....	9,755	327,280	45	1,510	240	8,052	1,006,895	33,781,327
1958 .....	13,381	454,686	131	4,451	52	1,767	1,044,846	35,503,867
1959 .....	13,518	453,799	50	1,678	—	—	985,829	33,094,280
	Ontario		Manitoba		Saskatchewan		Alberta	
1950 .....	2,481,110	94,406,236	191,725	7,295,136	79,784	3,035,781	152	5,784
1951 .....	2,463,179	90,768,146	163,914	6,040,231	110,216	4,061,460	97	3,574
1952 .....	2,513,691	86,144,910	141,947	4,864,524	93,585	3,207,158	111	3,804
1953 .....	2,182,437	75,119,481	131,309	4,519,656	88,327	3,040,215	65	2,237
1954 .....	2,361,385	80,452,387	134,944	4,597,542	101,785	3,467,815	195	6,644
1955 .....	2,523,040	87,095,340	123,888	4,276,614	83,580	2,885,182	214	7,387
1956 .....	2,513,912	86,604,268	120,232	4,141,992	82,687	2,848,567	119	4,100
1957 .....	2,578,206	86,498,811	120,008	4,026,268	75,236	2,524,168	416	13,957
1958 .....	2,716,514	92,307,146	87,356	2,968,357	86,590	2,942,328	282	9,582
1959 .....	2,666,535	89,515,580	51,711	1,735,938	80,694	2,708,898	187	6,278
	British Columbia		Northwest Territories		Yukon		Canada	
1950 .....	290,490	11,053,144	200,663	7,635,227	93,339	3,551,549	4,441,227	168,988,687
1951 .....	289,992	10,686,205	212,211	7,819,975	77,504	2,856,022	4,392,751	161,872,873
1952 .....	273,059	9,357,732	247,581	8,484,601	78,519	2,690,846	4,471,725	153,246,016
1953 .....	264,976	9,120,474	289,929	9,979,356	66,080	2,274,474	4,055,723	139,597,985
1954 .....	268,508	9,148,068	308,563	10,512,741	82,208	2,800,826	4,366,440	148,764,611
1955 .....	252,979	8,732,835	321,321	11,092,001	72,201	2,492,379	4,541,962	156,788,528
1956 .....	196,692	6,776,040	352,669	12,149,447	72,001	2,480,434	4,383,863	151,024,080
1957 .....	229,113	7,686,741	340,018	11,407,604	73,962	2,481,425	4,433,894	148,757,143
1958 .....	210,612	7,156,596	343,838	11,683,615	67,745	2,301,975	4,571,347	155,334,370
1959 .....	178,749	6,000,604	399,176	13,400,338	68,396	2,296,054	4,444,845	149,213,447

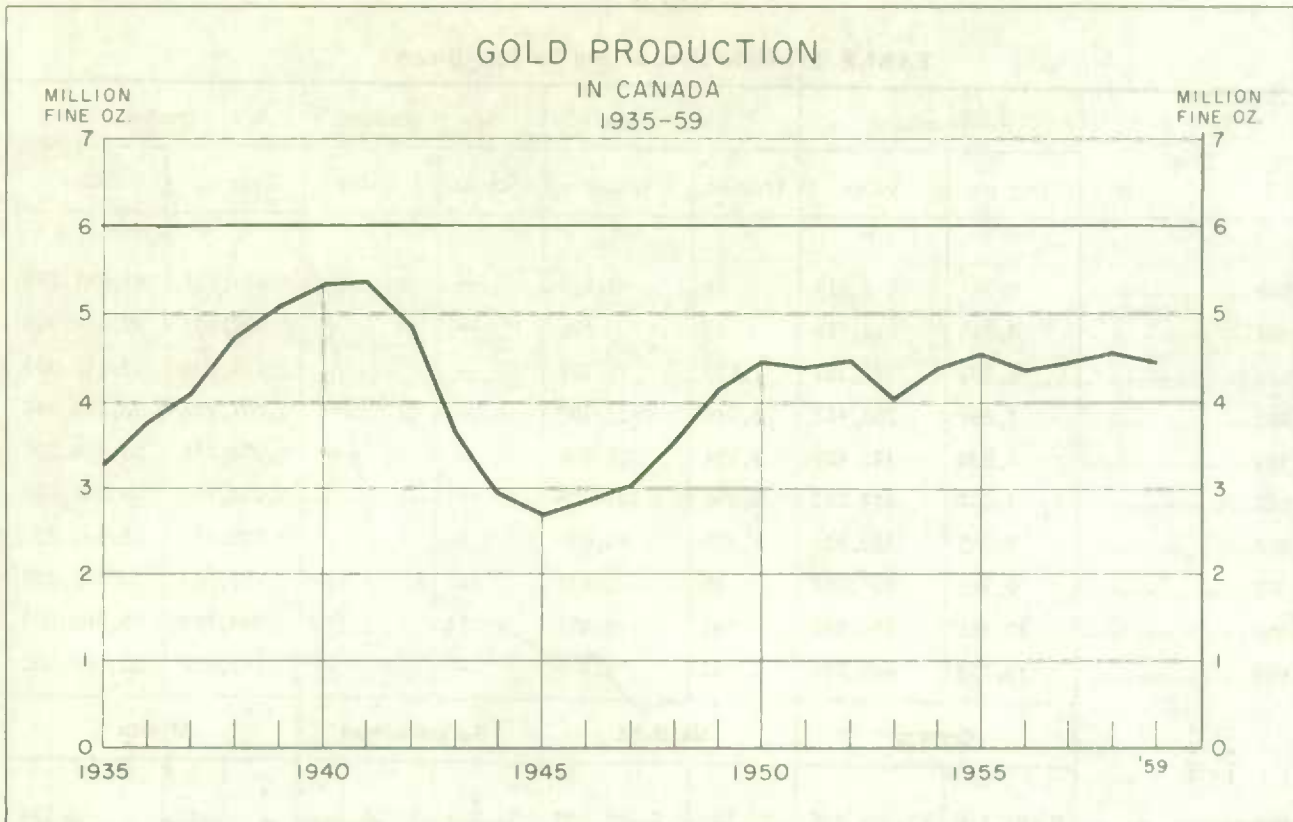
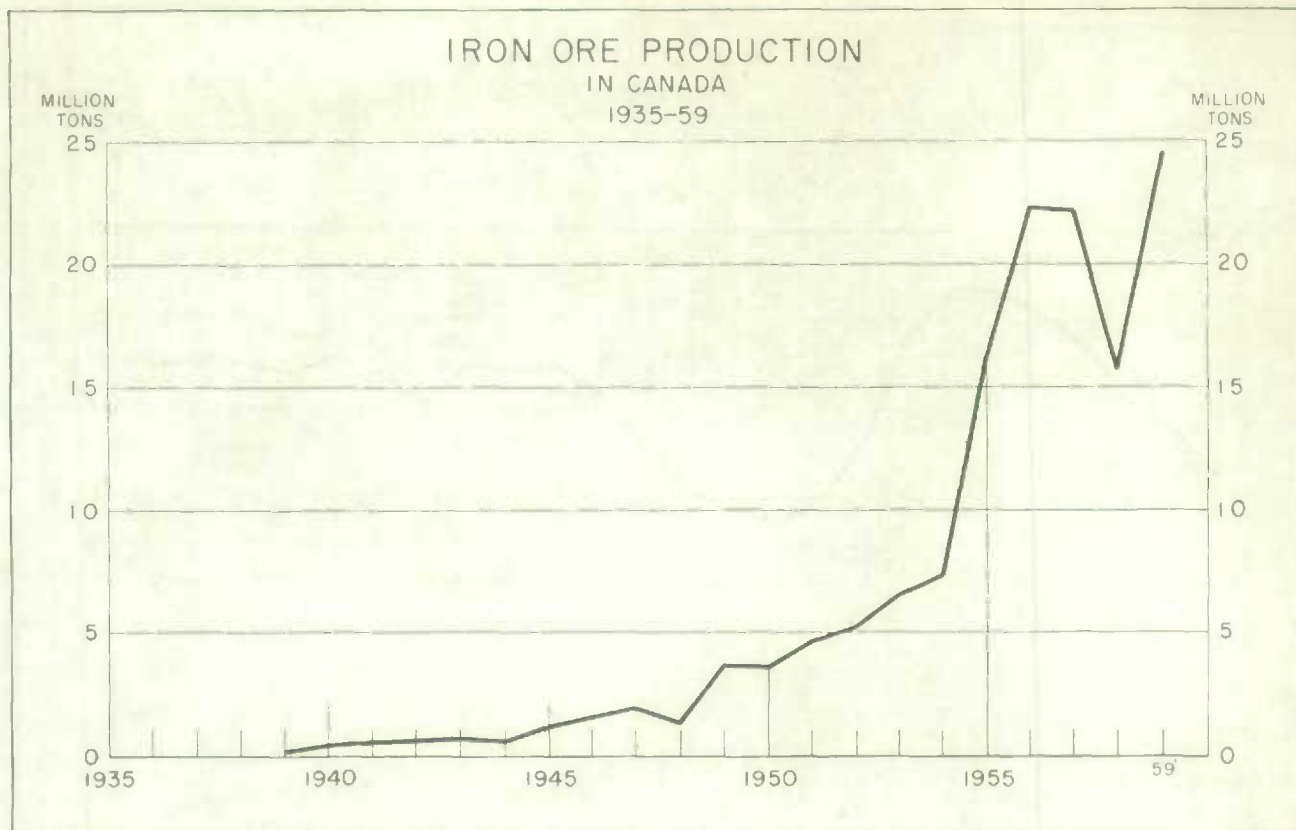


TABLE 16. IRON ORE

Year	Producers' shipments		Imports		Exports	
	Short tons	Value	Short tons	Value	Short tons	Value
		\$		\$		\$
1950 .....	3,605,261	23,413,547	3,070,557	16,801,727	2,227,475	13,309,782
1951 .....	4,680,510	31,141,112	3,831,418	22,671,265	3,225,767	18,596,137
1952 .....	5,271,849	33,744,311	4,267,658	26,519,451	3,846,998	22,333,472
1953 .....	6,509,818	44,102,944	4,167,571	28,193,710	4,819,975	30,842,991
1954 .....	7,361,598	49,666,507	3,035,191	20,415,600	6,126,938	39,718,740
1955 .....	16,283,177	110,435,850	4,538,789	31,563,361	14,568,960	99,814,106
1956 .....	22,348,278	160,362,118	5,068,861	38,722,103	20,265,370	144,442,550
1957 .....	22,272,174	167,221,425	4,539,029	36,386,788	20,129,501	152,281,394
1958 .....	15,726,323	126,131,181	3,412,977	28,932,053	13,878,272	107,674,258
1959 .....	24,477,004	186,206,552	2,801,001	27,128,891	30,778,786	157,814,102

**TABLE 17. LEAD**

Year	Production of primary lead in all forms <sup>1</sup>		Production, refined lead <sup>2</sup>	Exports				Consumption, refined lead
	Tons	Value		Lead contained in ore		Pig lead		
			Tons	Value	Tons	Value	Tons	Value
		\$			\$		\$	
1950 .....	165,697	47,886,452	170,023	19,276	5,560,510	115,167	32,241,459	54,723
1951 .....	158,231	58,229,146	162,000	19,648	6,765,963	105,736	38,123,412	55,210
1952 .....	168,842	54,671,021	182,943	23,967	6,897,640	129,740	41,614,984	53,439
1953 .....	193,706	50,076,822	165,752	61,683	14,784,744	102,879	22,976,167	67,718
1954 .....	218,495	58,250,831	166,005	59,755	14,568,258	116,409	25,802,738	67,947
1955 .....	202,762	58,314,500	148,811	58,164	15,034,498	92,704	22,078,426	66,222
1956 .....	188,854	58,582,651	147,865	49,974	13,547,850	79,633	21,451,906	65,676
1957 .....	181,484	50,670,407	142,935	44,650	10,623,417	84,541	18,862,323	50,083
1958 .....	186,680	42,413,805	132,987	54,081	10,677,273	92,351	15,376,517	47,746
1959 .....	186,494	39,574,191	135,396	53,726	9,814,916	92,252	15,183,277	49,414

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

Year	Newfoundland		Nova Scotia		New Brunswick		Quebec	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
1950 .....	17,918	5,178,320	—	—	—	—	7,676	2,218,475
1951 .....	16,444	6,051,427	—	—	—	—	7,756	2,854,323
1952 .....	18,059	5,847,571	778	252,021	—	—	10,520	3,406,353
1953 .....	17,702	4,576,214	1,826	472,074	—	—	9,237	2,387,930
1954 .....	18,526	4,939,054	2,093	558,013	—	—	7,818	2,084,271
1955 .....	17,855	5,135,085	1,990	572,213	766	220,403	5,608	1,612,862
1956 .....	22,788	7,068,813	711	220,521	424	147,204	2,823	891,145
1957 .....	24,512	6,843,665	—	—	1,170	326,663	2,709	756,324
1958 .....	23,980	5,448,339	—	—	94	21,377	3,150	715,620
1959 .....	22,584	4,792,429	—	—	—	—	2,884	611,870



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

Year	Ontario		British Columbia		Yukon		Canada	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
1950 .....	—	—	133,660	38,627,700	6,443	1,861,957	165,697	47,886,452
1951 .....	—	—	127,764	47,017,311	6,267	2,306,085	158,231	58,229,146
1952 .....	902	291,979	129,385	41,894,771	9,184	2,973,883	168,842	54,671,021 <sup>1</sup>
1953 .....	328	84,892	148,817	38,472,263	15,796	4,083,449	193,706	50,076,822
1954 .....	1,408	375,321	171,768	45,793,259	16,882	4,500,913	218,495	58,250,831
1955 .....	1,927	554,148	161,492	46,445,214	13,124	3,774,575	202,762	58,314,500
1956 .....	1,505	466,876	147,701	45,816,877	12,802	3,971,215	188,854	58,582,651
1957 .....	506	141,354	140,094	39,114,378	12,493	3,488,023	181,484	50,670,407
1958 .....	1,256	285,502	147,417	33,493,047	10,783	2,449,920	186,680	42,413,805
1959 .....	1,677	355,929	148,379	31,486,118	10,970	2,327,845	186,494	39,574,191

<sup>1</sup> Includes 14 tons from Northwest Territories.

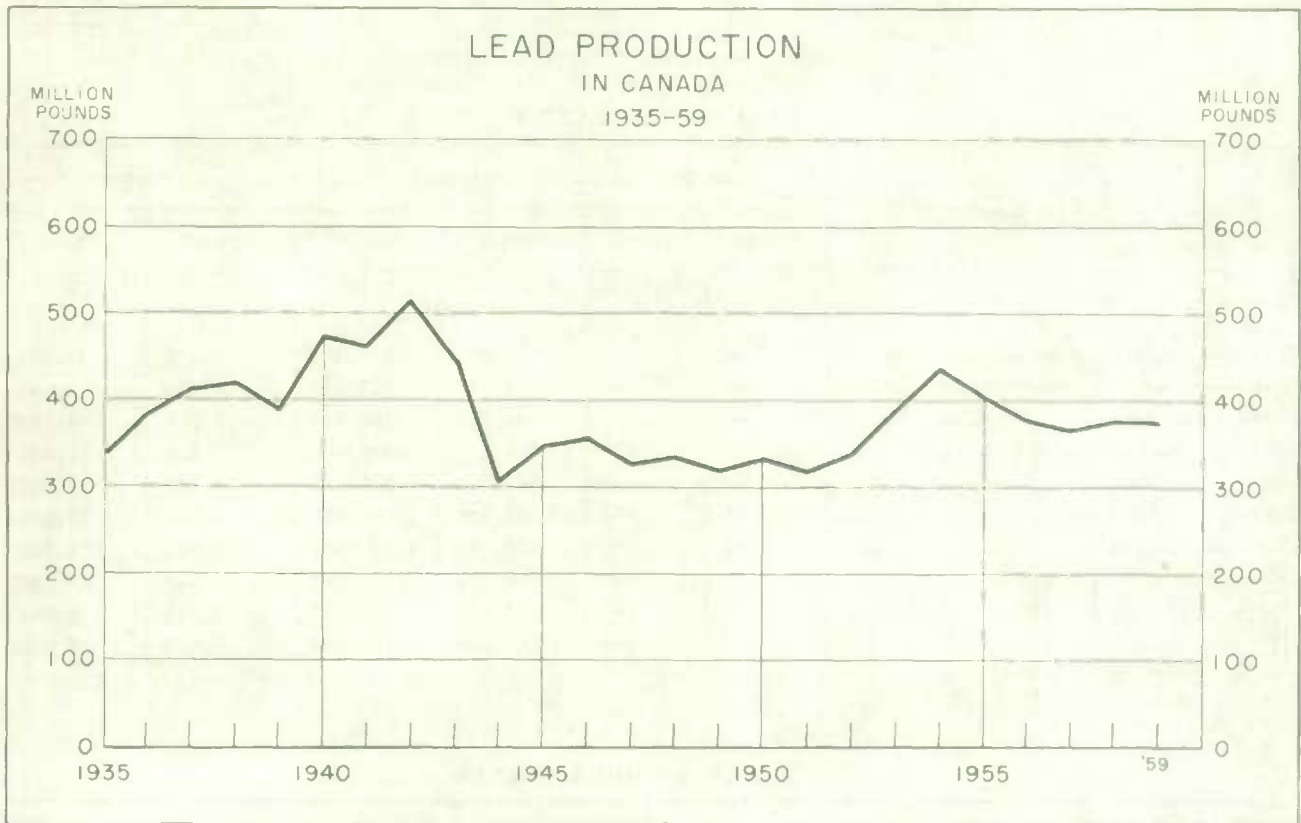


TABLE 19. MAGNESIUM

Year	Production of refined magnesium		Year	Production of refined magnesium	
	Pounds	Value		Pounds	Value
		\$			\$
1950 .....	...	1,545,011 <sup>1</sup>	1955 .....	...	6,585,409 <sup>1</sup>
1951 .....	...	3,618,219 <sup>1</sup>	1956 .....	19,212,298	6,079,890
1952 .....	...	4,812,368 <sup>1</sup>	1957 .....	16,770,371	5,254,896
1953 .....	...	5,295,840 <sup>1</sup>	1958 .....	13,591,705	4,064,825
1954 .....	...	4,101,642 <sup>1</sup>	1959 .....	11,633,213	3,489,964

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

## MINERAL STATISTICS

TABLE 20. MANGANESE ORE

Year	Production		Imports	
	Tons	Value	Tons	Value
		\$		\$
1950 .....	-	-	135,697	4,993,912
1951 .....	-	-	222,082	9,078,011
1952 .....	-	-	194,404	8,273,722
1953 .....	-	-	66,682	2,719,863
1954 .....	-	-	48,962	2,277,043
1955 .....	-	-	175,282	7,338,269
1956 .....	...	1,900	207,977	9,137,278
1957 .....	-	-	131,318	7,519,746
1958 .....	-	-	42,060	1,722,965
1959 .....	-	-	118,455	5,017,112

TABLE 21. MERCURY

Year	Production		Imports		Exports	
	Pounds	Value	Pounds	Value	Pounds	Value
		\$		\$		\$
1950 .....	-	-	614,005	542,752	8,100	10,024
1951 .....	-	-	308,172	767,319	58,235	149,035
1952 .....	-	-	144,439	388,025	1,500	4,935
1953 .....	-	-	196,412	436,040	7,018	18,857
1954 .....	-	-	244,783	632,145	6,310	20,907
1955 .....	75	250	555,526	1,930,987	3,781	15,131
1956 .....	-	-	450,006	1,500,033	5,953	18,518
1957 .....	-	-	400,710	1,167,967	1,425	3,749
1958 .....	-	-	197,073	607,922	2,830	6,821
1959 .....	-	-	141,219	363,678	10,458	25,072

TABLE 22. MOLYBDENUM

Year	Shipments			Year	Shipments		
	Concentrates	Mo. content	Value		Concentrates	Mo. content	Value
	Tons	Pounds			Tons	Pounds	
		\$			\$		
1950 .....	109	62,130	60,059	1955 .....	762	833,506	823,954
1951 .....	241	228,958	228,958	1956 .....	705	842,263	955,828
1952 .....	331	303,578	409,831	1957 .....	633	783,739	1,166,557
1953 .....	184	194,344	215,527	1958 .....	...	888,264	1,152,838
1954 .....	411	451,450	457,912	1959 .....	...	850,000	1,105,000

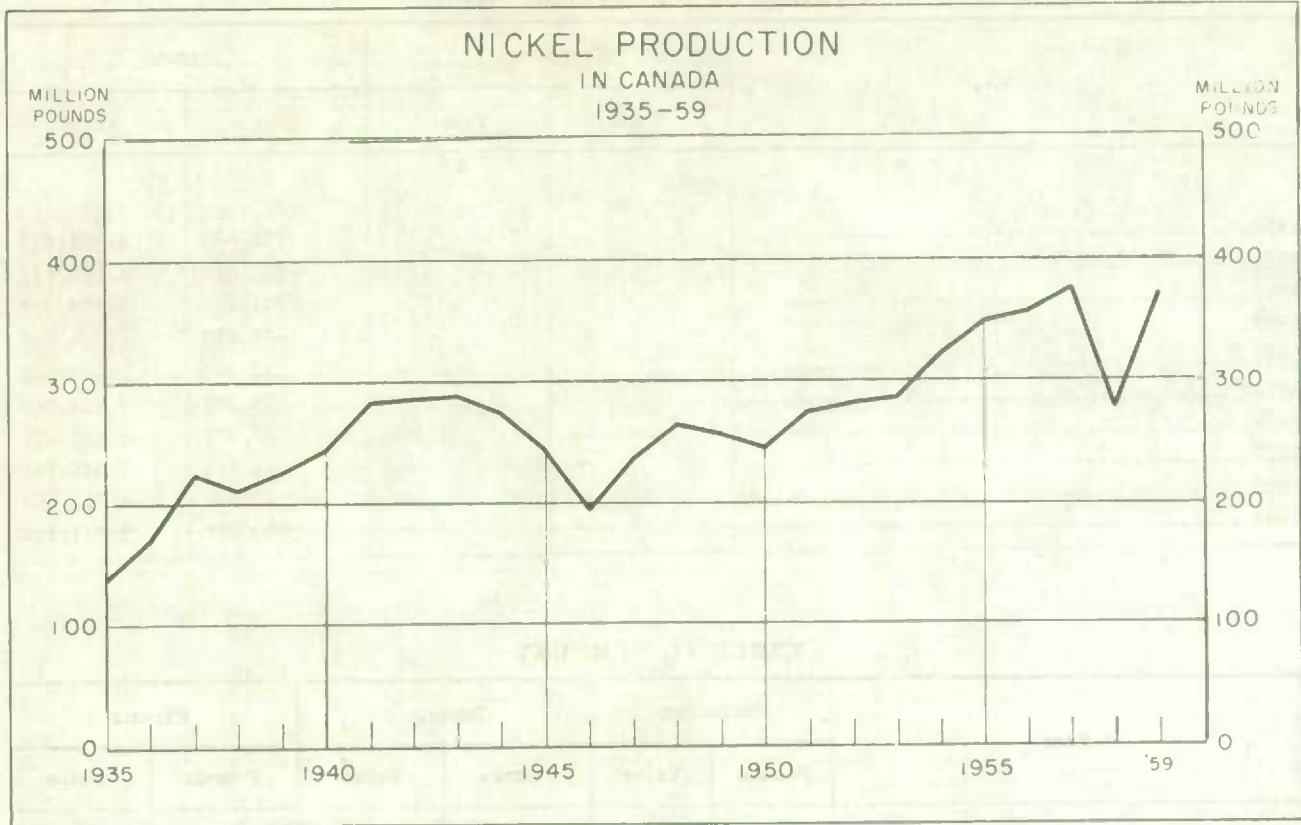


TABLE 23. NICKEL

Year	Production of primary nickel in all forms <sup>1</sup>		Exports			
			Nickel contained in matte or speiss		Refined nickel	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1950	123,659	112,104,685	53,090	46,423,080	66,894	57,568,522
1951	137,903	151,269,994	57,882	60,286,680	72,357	75,600,713
1952	140,559	151,349,438	63,753	70,248,850	77,059	79,672,175
1953	143,643	160,430,098	63,909	70,312,715	79,909	90,900,597
1954	166,299	180,173,392	65,823	72,862,335	91,410	107,828,514
1955	174,928	215,866,007	65,954	79,045,411	106,473	134,765,810
1956	178,515	222,204,860	70,715	86,112,992	104,356	135,044,662
1957	187,958	258,977,309	73,694	96,816,520	103,258	147,859,840
1958	139,559	194,142,019	67,659	92,495,804	85,168	118,786,031
1959	175,123	257,173,340	65,657	88,771,202	102,111	133,227,349

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

TABLE 24. METALS OF THE PLATINUM GROUP

Year	Production <sup>1</sup>			
	Platinum		Palladium, rhodium, iridium, etc.	
	Troy ounces	Value	Troy ounces	Value
		\$		\$
1950	124,571	10,255,929	148,741	7,578,144
1951	153,483	14,542,515	164,905	7,950,107
1952	122,317	10,916,792	157,407	7,559,109

<sup>1</sup> From 1945 the figures represent the metal content of concentrates produced from nickel-copper ores.

TABLE 24. METALS OF THE PLATINUM GROUP - Concluded

Year	Production <sup>1</sup>			
	Platinum		Palladium, rhodium, iridium, etc.	
	Troy ounces	Value	Troy ounces	Value
		\$		\$
1953 .....	137,545	12,550,981	166,018	7,495,409
1954 .....	154,358	12,950,469	189,350	7,956,087
1955 .....	170,494	14,747,732	214,252	8,321,633
1956 .....	151,357	15,725,992	163,451	6,681,098
1957 .....	199,565	17,835,124	216,582	7,896,209
1958 .....	146,092	9,481,371	154,366	4,840,072
1959 .....	149,510	10,951,608	170,160	5,662,499

<sup>1</sup> From 1945 the figures represent the metal content of concentrates produced from nickel-copper ores.

TABLE 25. SELENIUM

Year	Production		Exports	
	Pounds	Value	Pounds	Value
		\$		\$
1950 .....	261,973	633,975	542,401	1,195,143
1951 .....	382,603	1,239,633	370,473	1,301,245
1952 .....	242,030	786,599	244,121	894,071
1953 .....	262,346	1,101,854	253,620	1,066,824
1954 .....	323,529	1,617,645	344,292	1,943,752
1955 .....	427,109	3,203,319	334,215	2,555,689
1956 .....	330,389	4,460,252	409,729	6,342,748
1957 .....	321,392	3,535,312	228,051	2,739,020
1958 .....	306,990	2,302,426	250,351	1,700,906
1959 .....	564,415	3,849,905	325,712	1,846,484

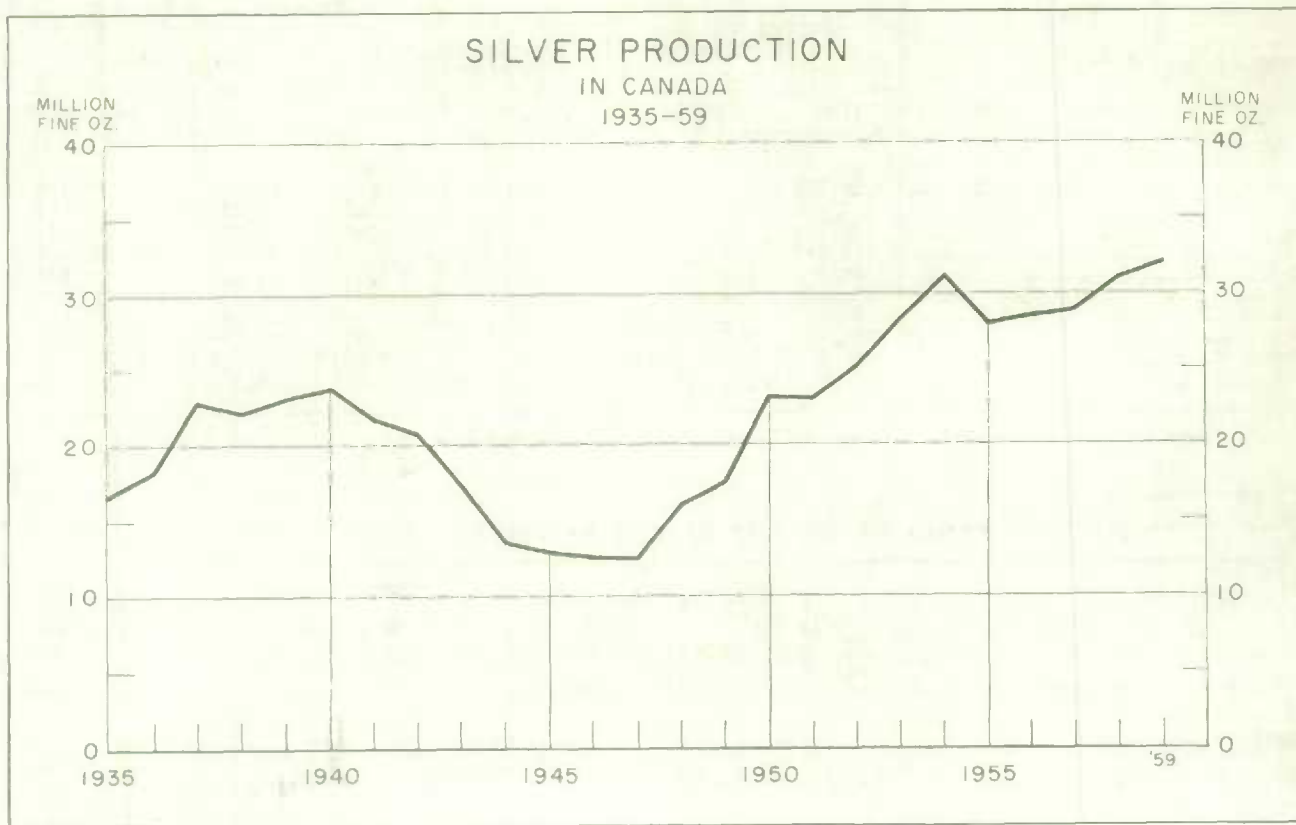


TABLE 26. SILVER

Year	Production of primary silver in all forms		Exports			
			Silver contained in ores, concentrates, etc.		Silver bullion	
	Troy ounces	Value	Troy ounces	Value	Troy ounces	Value
		\$		\$		\$
1950 .....	23,221,431	18,767,561	3,494,107	2,742,599	8,355,183	6,678,507
1951 .....	23,125,825	21,865,467	2,413,288	2,059,949	15,381,276	14,419,658
1952 .....	25,222,227	21,065,603	3,546,448	2,830,376	14,928,515	12,617,803
1953 .....	28,299,335	23,774,271	5,686,518	4,613,352	14,632,914	12,231,682
1954 .....	31,117,949	25,907,870	8,672,340	6,961,088	14,467,015	11,991,817
1955 .....	27,984,204	24,676,472	5,873,873	4,857,948	16,598,577	14,485,037
1956 .....	28,431,847	25,497,681	6,924,414	5,871,438	14,341,753	12,821,395
1957 .....	28,823,298	25,182,915	5,979,459	4,943,154	12,799,990	11,691,463
1958 .....	31,163,470	27,053,007	5,098,788	4,274,488	16,026,550	14,279,596
1959 .....	32,329,137	28,381,750	6,814,865	6,210,175	15,140,830	13,511,177

TABLE 27. TELLURIUM

Year	Production		Year	Production	
	Pounds	Value		Pounds	Value
		\$			\$
1950 .....	10,075	19,143	1955 .....	9,014	15,774
1951 .....	8,913	16,400	1956 .....	7,867	13,767
1952 .....	6,035	10,259	1957 .....	31,524	55,167
1953 .....	4,694	8,215	1958 .....	38,250	65,025
1954 .....	8,171	14,300	1959 .....	96,954	208,401

TABLE 28. TIN

Year	Production of tin		Imports in blocks, pigs		Consumption
	Tons	Value	Tons	Value	Tons
		\$		\$	
1950 .....	398	828,259	5,395	10,337,330	5,069
1951 .....	173	494,073	6,872	19,576,828	5,288
1952 .....	106	253,581	4,423	10,595,385	4,743
1953 .....	322 <sup>1</sup>	581,746	4,146	8,263,530	4,424
1954 .....	164 <sup>1</sup>	283,359	4,296	7,441,782	4,036
1955 .....	246 <sup>1</sup>	408,030	4,836	8,813,544	4,502
1956 .....	378 <sup>1</sup>	670,441	4,227	8,194,367	4,575
1957 .....	355 <sup>1</sup>	580,342	4,654	8,538,741	4,057
1958 .....	398	625,260	3,876	7,060,387	3,688
1959 .....	448	931,840	4,686	9,181,672	...

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

TABLE 29. TITANIUM ORE

Year	Production		Year	Production	
	Tons	Value		Tons	Value
		\$			\$
1950 .....	1,253	7,706	1955 .....	1,464	10,634
1951 .....	1,674	9,790	1956 .....	2,310	16,561
1952 .....	51	459	1957 .....	10,770	97,075
1953 .....	9,294	80,085	1958 .....	—	—
1954 .....	1,541	9,462	1959 .....	24,000	126,000

Note: Titanium ore shipped to other than Canadian smelters.

TABLE 30. TUNGSTEN

Year	Production of tungsten concentrates			Imports of tungsten-bearing ores	
	Crude	WO <sub>3</sub> content	Value	Pounds	Value
		pounds	\$		\$
1950 .....	1,886,000	284,078	160,343	55,600	49,942
1951 .....	4,145	2,833	7,098	86,562	164,827
1952 .....	3,670,686	1,493,111	4,488,237	73,485	202,064
1953 .....	6,307,717	2,446,028	5,689,160	254,100	284,650
1954 .....	3,237,748	2,170,633	5,795,781	294,312	244,473
1955 .....	3,255,100	1,942,770	5,508,437	91,800	126,137
1956 .....	3,401,712	2,271,437	6,362,368	123,800	160,555
1957 .....	2,994,000	1,921,483	5,279,275	230,700	147,711
1958 .....	1,022,000	690,976	1,898,455	884,100	300,155
1959 .....	—	—	—	840,000	405,508

TABLE 31. URANIUM

Year	Producers' shipments (U <sub>3</sub> O <sub>8</sub> )		Year	Producers' shipments (U <sub>3</sub> O <sub>8</sub> )	
	Pounds	Value		Pounds	Value
		\$			\$
1941-1953 .....	...	..	1957 .....	13,271,414	136,304,364
1954 .....	...	26,373,052 <sup>1</sup>	1958 .....	26,805,232	279,538,471
1955 .....	...	26,031,604 <sup>1</sup>	1959 .....	30,993,754	324,549,609
1956 .....	4,561,060	45,732,145			

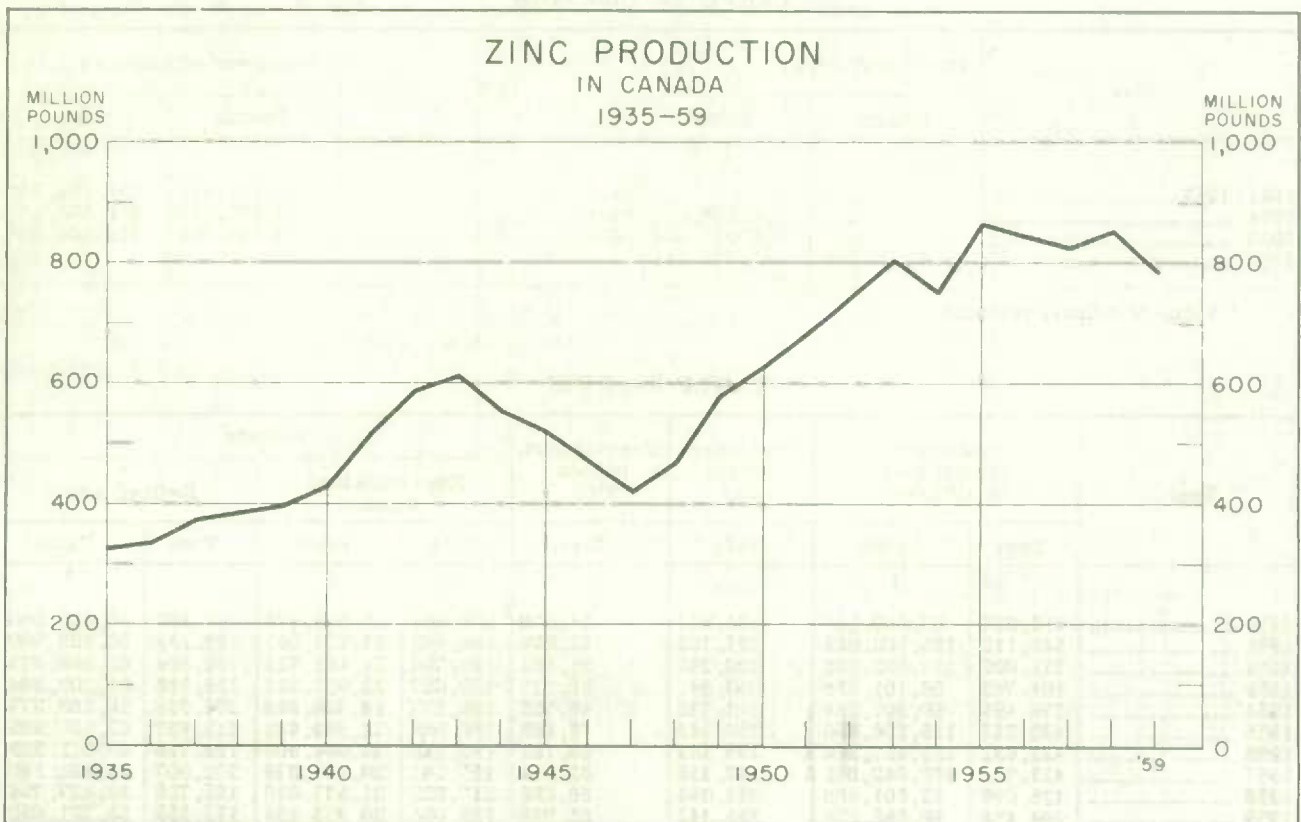
<sup>1</sup> Value of refinery products.

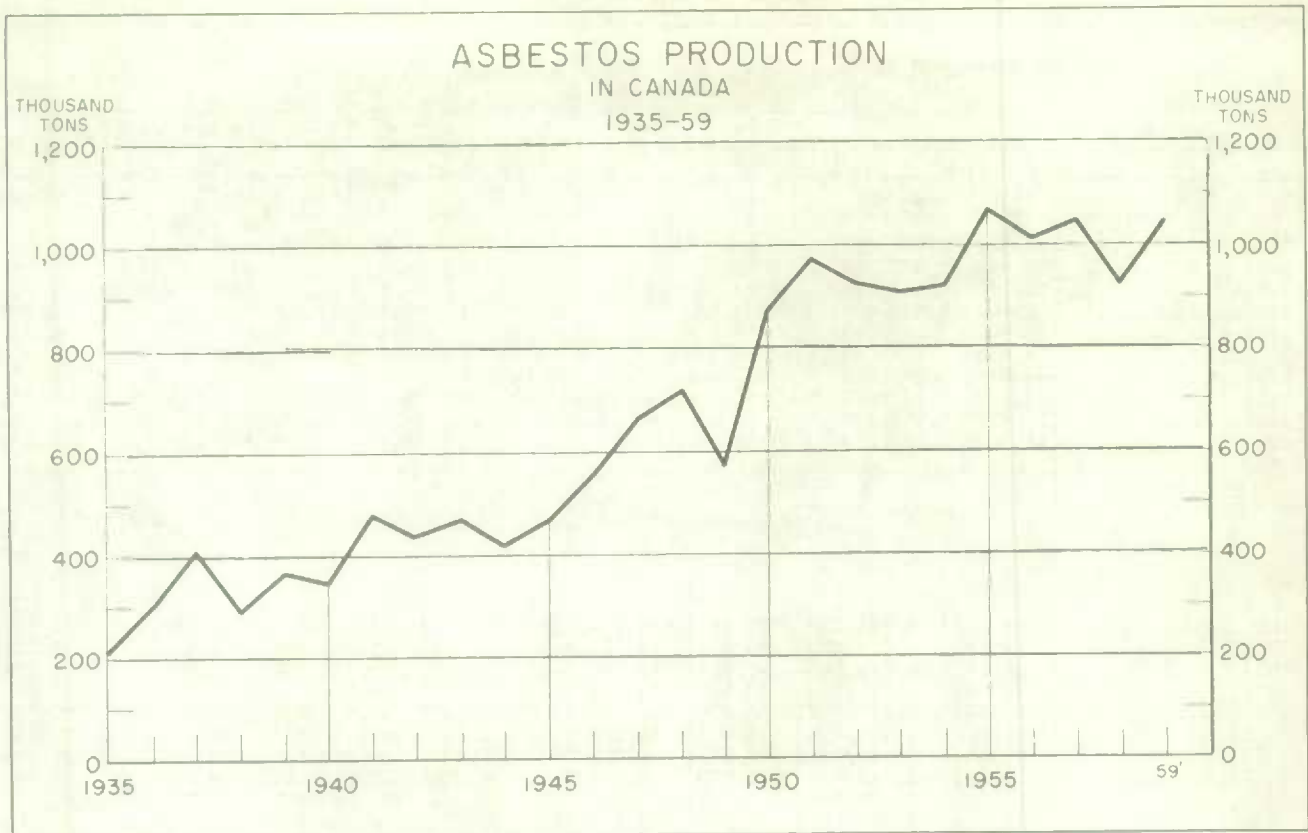
TABLE 32. ZINC

Year	Production, primary zinc in all forms		Production, refined zinc	Consumption, refined zinc	Exports			
	Tons	Value			Zinc contained in ore		Refined zinc	
			Tons	Value	Tons	Value	Tons	Value
		\$				\$		\$
1950 .....	313,227	98,040,145	204,367	54,370	129,561	17,399,678	146,880	40,593,669
1951 .....	341,112	135,762,643	207,799	61,023	154,593	27,153,095	146,132	55,423,769
1952 .....	371,802	129,833,285	222,200	51,581	181,754	34,491,726	166,864	61,309,973
1953 .....	401,762	96,101,386	250,961	50,717	192,657	22,923,232	158,388	34,292,884
1954 .....	376,491	90,207,285	213,775	46,735	180,172	18,838,888	206,038	39,188,377
1955 .....	433,357	118,306,466	256,542	66,653	190,585	22,988,483	213,837	47,107,303
1956 .....	422,632	125,437,344	255,564	59,181	199,313	26,484,600	183,728	47,013,213
1957 .....	413,741	100,042,533	247,316	52,714	187,141	20,790,076	202,007	43,481,140
1958 .....	425,099	92,501,496	252,093	56,098	217,823	21,577,630	195,708	33,427,794
1959 .....	394,458	96,563,324	255,342	65,998	181,084	20,918,286	179,552	33,731,652

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

Year	Newfoundland		Nova Scotia		New Brunswick		Quebec		Ontario	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$		\$
1950.....	30,539	9,558,647	—	—	—	—	85,819	26,861,397	—	—
1951.....	28,469	11,330,799	—	—	—	—	86,363	34,372,439	—	—
1952.....	30,517	10,656,475	4,408	1,539,298	—	—	94,899	33,138,567	372	130,063
1953.....	28,002	6,698,029	7,349	1,757,964	—	—	100,430	24,022,766	86	20,546
1954.....	30,002	7,188,595	8,493	2,034,810	—	—	107,001	25,637,532	710	170,122
1955.....	28,636	7,817,635	8,018	2,188,957	—	—	101,431	27,690,668	1,548	422,556
1956.....	34,680	10,293,055	2,088	619,841	530	157,480	85,973	25,516,714	1,227	364,218
1957.....	35,698	8,631,847	—	—	3,314	801,260	74,295	17,964,469	11,296	2,731,334
1958.....	33,870	7,370,102	—	—	3,162	687,989	56,923	12,386,340	46,239	10,061,643
1959.....	31,862	7,799,818	—	—	—	—	46,131	11,292,843	47,258	11,568,722
	Manitoba		Saskatchewan		British Columbia		Yukon			
1950.....	21,453	6,714,728	27,491	8,604,629	145,172	45,438,871	2,753	861,873		
1951.....	15,111	6,013,982	39,574	15,750,548	168,756	67,164,754	2,839	1,130,121		
1952.....	15,092	5,270,306	46,691	16,304,364	174,288	60,861,359	5,535	1,932,853		
1953.....	15,766	3,771,315	49,965	11,951,537	191,150	45,723,183	9,014	2,156,046		
1954.....	16,253	3,894,226	50,670	12,140,475	151,539	36,308,784	11,823	2,832,741		
1955.....	17,966	4,904,725	48,960	13,366,168	215,886	58,936,877	10,912	2,978,881		
1956.....	17,904	5,313,968	45,335	13,468,767	224,323	66,579,127	10,526	3,124,194		
1957.....	13,729	3,319,758	45,070	10,897,967	221,774	53,626,157	8,560	2,069,741		
1958.....	11,512	2,505,054	48,328	10,516,130	217,304	47,285,427	7,761	1,688,811		
1959.....	15,465	3,785,907	46,890	11,478,787	200,682	49,126,841	6,170	1,510,406		



**TABLE 34. ASBESTOS**

Year	Producers' shipments		Exports		
			Crude	Milled fibres	Waste, refuse or shorts
	Tons	Value	Tons	Tons	Tons
		\$			
1950 .....	875,344	65,854,568	845	289,798	539,336
1951 .....	973,198	81,584,345	660	324,594	617,060
1952 .....	929,339	89,254,913	692	339,818	561,548
1953 .....	911,226	86,052,895	638	316,588	561,304
1954 .....	924,116	86,409,212	641	312,844	574,243
1955 .....	1,063,802	96,191,317	586	365,980	635,261
1956 .....	1,014,249	99,859,969	560	377,044	586,317
1957 .....	1,046,086	104,489,431	638	393,311	636,611
1958 .....	925,331	92,276,748	483	318,280	547,867
1959 .....	1,042,253	106,591,686	416	401,583	611,923



TABLE 35. ARSENIOS OXIDE

Year	Production (crude and refined) <sup>1</sup>		Exports (crude and refined) <sup>1</sup>	
	Pounds	Value	Pounds	Value
		\$		\$
1950 .....	794, 091	52, 029	361, 400	17, 382
1951 .....	2, 353, 362 <sup>2</sup>	129, 435	1, 842, 200	77, 872
1952 .....	1, 708, 351	76, 876	294, 800	16, 906
1953 .....	1, 403, 740	56, 150	935, 300	39, 675
1954 .....	1, 180, 350	48, 333	1, 422, 600	58, 871
1955 .....	1, 571, 787	69, 159	940, 600	40, 794
1956 .....	1, 790, 381	77, 612	1, 168, 100	50, 482
1957 .....	3, 697, 317	137, 112	3, 229, 800	119, 616
1958 .....	2, 323, 320	94, 542	1, 703, 200	67, 731
1959 .....	1, 887, 886	90, 783	1, 130, 400	46, 460

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

<sup>2</sup> Data for 1951-59 include some arsenious oxide recovered from foreign ores.

TABLE 36. BARITE

Year	Producers' shipments		Imports	
	Tons	Value	Tons	Value
		\$		\$
1950 .....	77, 177	750, 378	2, 089	70, 095
1951 .....	98, 113	1, 131, 917	1, 068	37, 471
1952 .....	136, 002	1, 521, 162	1, 445	44, 488
1953 .....	247, 227	2, 220, 292	1, 207	40, 143
1954 .....	221, 472	2, 003, 796	1, 236	39, 264
1955 .....	253, 736	2, 277, 166	1, 449	46, 017
1956 .....	320, 835	3, 031, 034	1, 475	50, 828
1957 .....	228, 048	2, 992, 913	1, 831	58, 009
1958 .....	195, 719	2, 196, 384	1, 382	56, 644
1959 .....	255, 023	2, 514, 338	1, 662	64, 468

TABLE 37. FELDSPAR

Year	Producers' shipments		Imports		Exports	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1950 .....	35, 548	428, 401	144	3, 702	15, 465	112, 757
1951 .....	40, 749	551, 097	194	4, 915	19, 832	173, 821
1952 .....	20, 267	330, 635	154	3, 769	6, 360	54, 899
1953 .....	21, 246	347, 164	350	7, 085	6, 848	64, 234
1954 .....	16, 096	301, 049	398	8, 078	1, 056	28, 206
1955 .....	18, 152	355, 879	137	3, 106	1, 426	38, 125
1956 .....	18, 153	364, 849	196	4, 758	1, 804	48, 368
1957 .....	20, 450	393, 284	241	5, 562	4, 047	72, 198
1958 .....	20, 387	359, 966	1, 140	22, 753	9, 956	160, 621
1959 .....	17, 762	286, 362	1, 161	23, 067	7, 552	115, 111

TABLE 38. FLUORSPAR

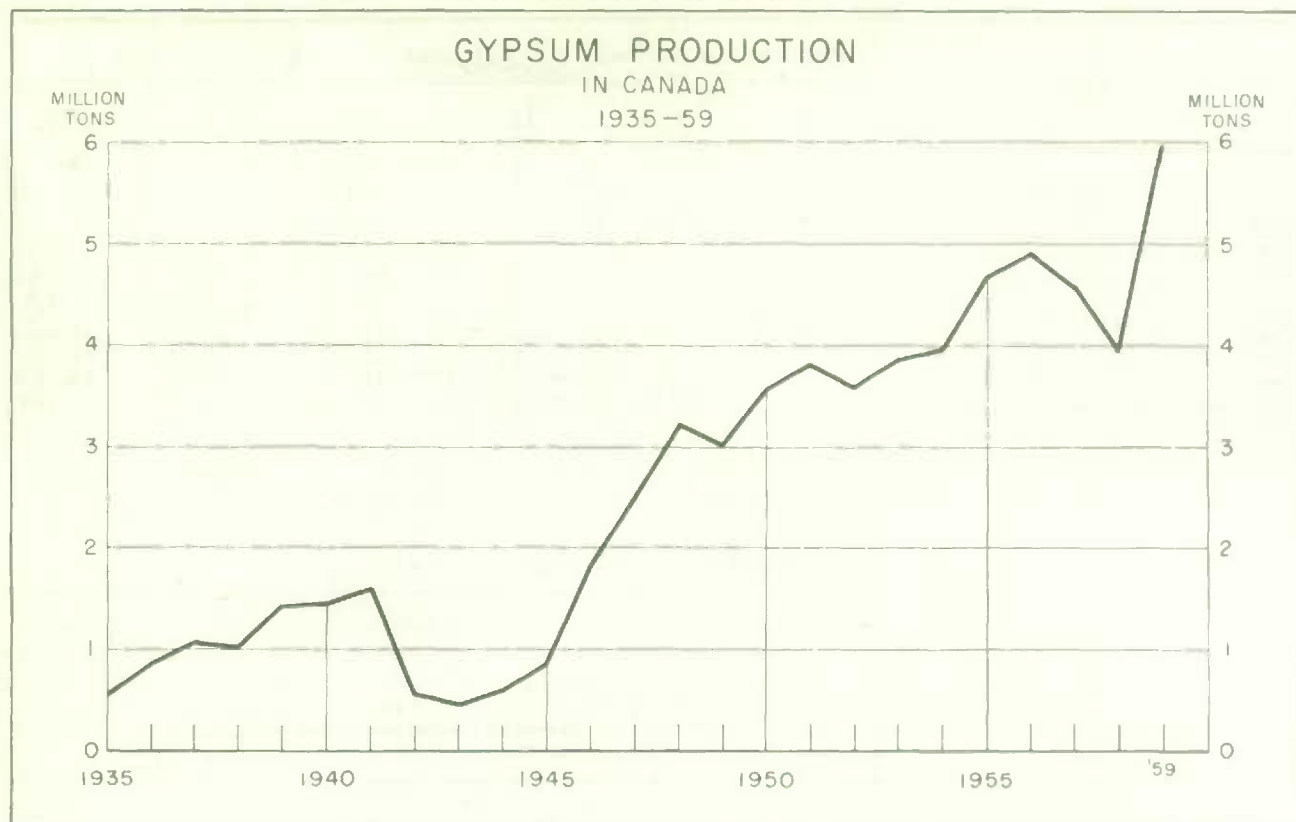
Year	Producers' shipments		Imports		Exports	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1950 .....	64,213	1,553,004	1,072	66,823	..	..
1951 .....	74,211	2,189,875	8,188	239,120	..	..
1952 .....	82,187	2,523,408	22,714	684,968	..	..
1953 .....	88,569	2,670,585	20,161	546,915	..	..
1954 .....	118,969	2,987,026	16,240	382,935	..	..
1955 .....	128,114	2,708,437	21,774	518,002	58,390	1,460,844
1956 .....	140,071	3,407,582	28,148	690,779	78,380	1,941,500
1957 .....	66,245	1,756,841	14,547	377,706	23,630	590,750
1958 .....	...	1,542,589	30,408	763,438	7	980
1959 .....	...	2,084,387	26,588	718,774	3,774	73,078

TABLE 39. GRAPHITE

Year	Producers' shipments		Imports			Exports
	Tons	Value	Plumbago, not ground or otherwise manufactured	Crucibles, plumbago	Plumbago, ground and manufactures of, n.o.p.	Value
			dollars			
1950 .....	3,586	390,815	71,440	164,142	330,442	313,457
1951 .....	1,569	231,167	96,725	215,297	476,511	156,536
1952 .....	2,040	255,732	97,658	213,429	434,650	191,563
1953 .....	3,466	366,528	125,740	217,066	481,982	320,688
1954 .....	2,463	254,534	54,385	156,516	548,824	199,612
1955 .....	—	—	64,798	202,864	561,394	761
1956 .....	—	—	87,926	260,000	815,384	200
1957 .....	—	—	74,089	237,333	748,732	160
1958 .....	—	—	53,219	166,056	909,226	—
1959 .....	—	—	64,014	224,204	976,250	—

TABLE 40. GYPSUM

Year	Producers' shipments		Exports of crude gypsum	
	Tons	Value	Tons	Value
		\$		\$
1950 .....	3,666,336	6,707,506	2,969,974	3,061,442
1951 .....	3,802,692	5,880,853	3,028,336	3,128,263
1952 .....	3,590,783	6,538,074	2,763,492	2,847,463
1953 .....	3,841,457	7,399,884	2,769,990	3,794,083
1954 .....	3,950,422	7,094,871	2,830,945	4,204,603
1955 .....	4,667,901	8,037,153	3,039,192	4,930,626
1956 .....	4,895,811	7,260,236	3,840,721	6,987,537
1957 .....	4,577,492	7,745,105	3,410,684	5,905,051
1958 .....	3,964,129	5,189,159	2,898,230	4,871,440
1959 .....	5,941,323	8,889,748	4,848,576	9,844,602



**TABLE 41. IRON OXIDES**

Year	Producers' shipments		Year	Producers' shipments	
	Tons	Value		Tons	Value
		\$			\$
1950 .....	13,696	262,632	1955 .....	7,702	162,512
1951 .....	13,342	262,277	1956 .....	8,803	186,225
1952 .....	11,487	194,922	1957 .....	7,518	187,211
1953 .....	10,308	195,801	1958 .....	1,632	113,390
1954 .....	5,798	183,507	1959 .....	1,220	108,765

**TABLE 42. LITHIA**

Year	Producers' shipments		Year	Producers' shipments	
	Pounds	Value		Pounds	Value
		\$			\$
1954 .....	17,052	6,300	1957 .....	5,140,257	2,827,143
1955 .....	162,512	114,376	1958 .....	3,853,322	2,047,880
1956 .....	4,789,380	2,643,950	1959 .....	2,497,613	1,537,000

## MINERAL STATISTICS

TABLE 43. MAGNESITIC DOLOMITE AND BRUCITE

Year	Shipments magnesitic dolomite and brucite	Imports of dead-burned, sintered and calcined magnesite		Exports of dead-burned refractories	
	Value	Tons	Value	Tons	Value
	\$		\$		\$
1950 .....	1, 717, 879	5, 987	567, 896	2, 602	122, 432
1951 .....	2, 148, 940	6, 520	430, 607	4, 902	254, 049
1952 .....	2, 161, 472	10, 278	518, 159	2, 960	167, 717
1953 .....	2, 016, 640	6, 801	398, 319	4, 601	305, 695
1954 .....	1, 909, 163	6, 116	405, 900	7, 887	537, 542
1955 .....	2, 151, 820	13, 937	854, 152	3, 255	195, 771
1956 .....	2, 783, 181	24, 060	1, 590, 025	14, 826	963, 608
1957 .....	3, 046, 298	10, 159	714, 798	..	..
1958 .....	2, 529, 161	13, 971	1, 063, 911	..	..
1959 .....	2, 994, 331	20, 113	1, 505, 097	..	..

TABLE 44. MICA

Year	Producers' shipments		Year	Producers' shipments	
	Pounds	Value		Pounds	Value
		\$			\$
1950 .....	3, 879, 209	252, 611	1955 .....	1, 640, 708	77, 541
1951 .....	4, 961, 508	447, 650	1956 .....	1, 843, 811	95, 666
1952 .....	2, 014, 941	194, 106	1957 .....	1, 282, 416	111, 583
1953 .....	2, 265, 128	161, 128	1958 .....	1, 504, 933	89, 651
1954 .....	1, 706, 770	85, 139	1959 .....	738, 271	52, 778

TABLE 45. MINERAL WATERS

Year	Producers' shipments		Year	Producers' shipments	
	Imperial gallons	Value		Imperial gallons	Value
		\$			\$
1950 .....	318, 829	158, 897	1955 .....	306, 683	160, 510
1951 .....	325, 300	146, 971	1956 .....	292, 526	149, 867
1952 .....	311, 495	166, 033	1957 .....	348, 710	185, 167
1953 .....	309, 585	165, 484	1958 .....	316, 727	172, 568
1954 .....	284, 078	148, 057	1959 .....	317, 400	172, 000

TABLE 46. NEPHELINE SYENITE

Year	Producers' shipments		Exports	
	Tons	Value	Tons	Value
		\$		\$
1950	65,638	842,886	54,351	619,202
1951	81,108	1,114,943	59,777	857,236
1952	82,681	1,111,950	58,323	802,376
1953	113,345	1,576,271	76,375	1,120,781
1954	123,669	1,770,528	83,952	1,269,098
1955	146,068	2,099,512	118,275	1,753,117
1956	180,006	2,574,140	139,305	1,935,315
1957	200,016	2,754,060	164,342	2,235,843
1958	201,306	2,613,446	160,081	2,098,421
1959	149,013	4,778,660	178,120	2,345,341

TABLE 47. PEAT MOSS

Year	Producers' shipments		Exports <sup>1</sup>	
	Tons	Value	Tons	Value
		\$		\$
1950	75,195	2,256,870	65,962	2,718,257
1951	76,809	2,433,008	71,874	3,073,002
1952	74,899	2,443,765	68,276	3,127,593
1953	81,654	2,643,019	73,509	3,289,755
1954	99,272	3,018,622	87,333	4,499,952
1955	117,579	3,485,287	102,997	5,388,362
1956	128,054	4,240,714	113,346	6,068,845
1957	137,747	4,734,504	117,877	6,668,723
1958	149,013	4,778,660	129,138	7,507,463
1959	181,120	6,128,254	161,236	8,976,389

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

TABLE 48. PHOSPHATE ROCK

Year	Producers' shipments		Imports	
	Tons	Value	Tons	Value
		\$		\$
1950	129	1,069	491,028	3,296,341
1951	6	94	499,710	3,178,899
1952	—	—	470,413	3,130,306
1953	—	—	576,500	3,951,318
1954	—	—	644,860	4,577,633
1955	—	—	588,209	4,512,833
1956	—	—	627,643	5,185,597
1957	—	—	723,220	5,897,784
1958	—	—	744,164	6,854,243
1959	—	—	797,063	7,468,368

TABLE 49. PYRITE, PYRRHOTITE

Year	Producers' shipments			Year	Producers' shipments		
	Gross weight	Sulphur content <sup>1</sup>	Value		Gross weight	Sulphur content <sup>1</sup>	Value
	tons		\$		tons		\$
1950	312,614	150,487	682,810	1955	878,452	403,986	3,740,383
1951	444,948	215,363	1,556,510	1956	1,046,740	473,605	4,538,785
1952	553,987	263,241	2,245,713	1957	1,166,416	515,096	4,808,228
1953	408,257	186,650	1,450,698	1958	1,191,731	512,427	4,248,668
1954	687,928	311,159	2,663,499	1959	1,051,873	...	3,213,814

<sup>1</sup> Data for 1952-55 include sulphur content of acid made from roasting zinc sulphide concentrates at Arvida.

## MINERAL STATISTICS

TABLE 50. QUARTZ

Year	Producers' shipments of quartz, quartzite, etc.		Exports of quartzite	
	Tons	Value \$	Tons	Value \$
1950 .....	1,730,695	1,740,268	195,430	540,940
1951 .....	1,904,885	2,258,468	281,379	838,227
1952 .....	1,783,081	2,253,500	193,955	642,351
1953 .....	1,785,574	2,070,617	200,169	674,777
1954 .....	1,716,151	1,574,893	162,474	547,821
1955 .....	1,869,913	2,039,575	87,622	265,374
1956 .....	2,142,234	3,036,543	181,196	564,173
1957 .....	2,139,246	3,185,186	232,299	790,728
1958 .....	1,453,656	2,538,150	17,074	72,797
1959 .....	1,934,513	2,994,867	147,412	465,166

TABLE 51.

Year	Imports, ganister		Imports of silex or crystallized quartz ground or unground		Imports of flint and ground flint stones		Imports, silica sand	
	Tons	Value \$	Tons	Value \$	Tons	Value \$	Tons	Value \$
1950 .....	128	1,517	24,757	407,883	939	31,081	573,362	1,564,948
1951 .....	144	2,091	30,398	2,869,578	1,231	36,705	692,937	1,991,033
1952 .....	261	3,512	26,174	1,980,064	481	15,653	642,880	1,772,177
1953 .....	286	4,303	30,534	1,733,477	1,106	14,358	703,221	1,928,438
1954 .....	590	6,350	28,412	275,205	1,219	30,996	655,863	1,883,998
1955 .....	456	8,163	24,517	252,237	803	25,549	735,458	2,146,088
1956 .....	562	6,572	26,892	326,620	616	15,076	840,374	2,597,302
1957 .....	667	10,094	13,718	186,882	528	17,632	744,367	2,407,633
1958 .....	..	..	12,024	150,960	542	22,567	603,343	2,114,555
1959 .....	..	..	13,815	184,451	786	26,477	792,129	2,525,319

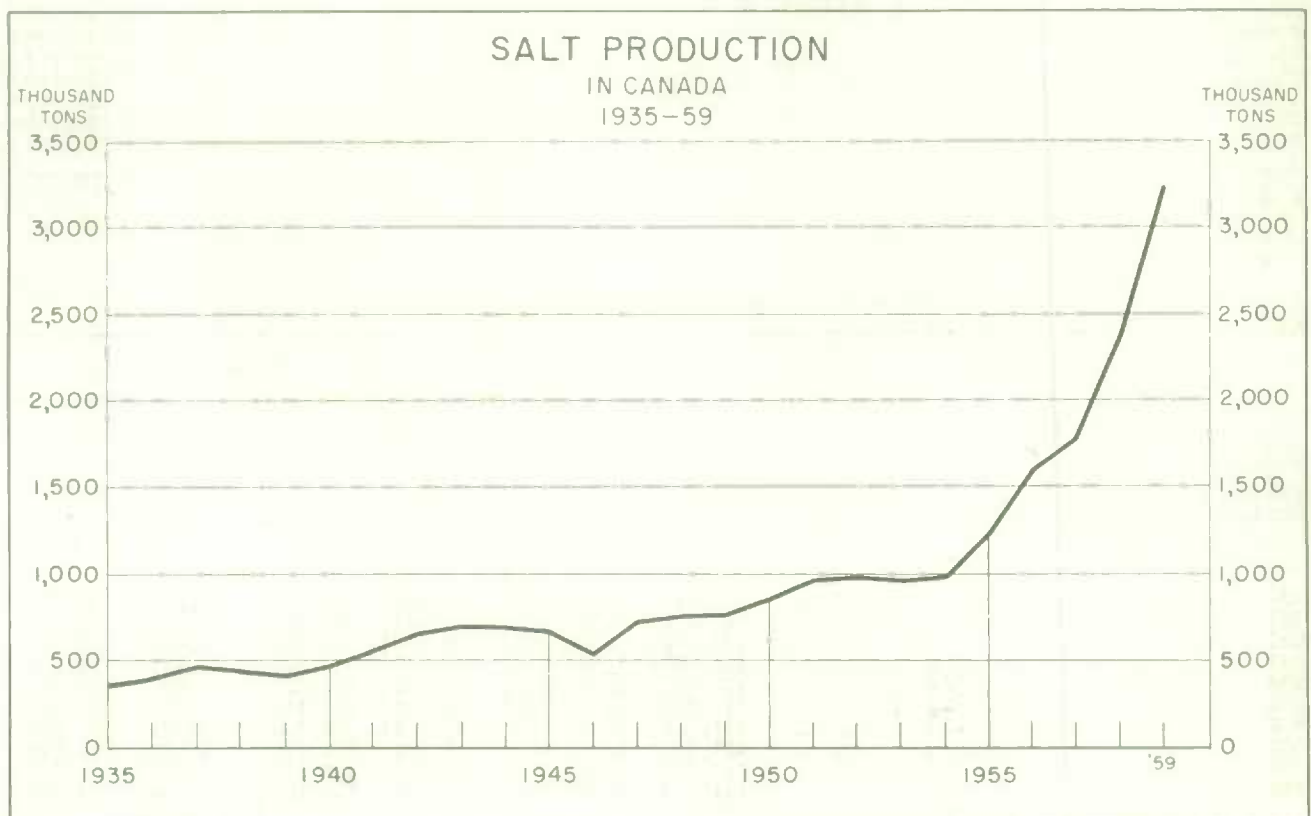


TABLE 52. SALT

Year	Producers' shipments		Imports of salt						Total exports of salt	
			For use of the sea or gulf fisheries		In bulk, n.o.p.		In bags, barrels, etc., n.o.p.			
	Tons	Value	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$		\$
1950 .....	858,896	7,011,306	57,580	395,787	157,753	961,034	22,906	377,438	4,200	52,974
1951 .....	964,525	7,905,977	59,080	434,381	181,067	1,155,964	18,656	362,933	4,561	62,847
1952 .....	971,903	7,774,815	69,549	400,669	183,641	1,082,334	34,902	573,809	2,844	44,631
1953 .....	954,928	6,974,501	60,121	369,042	210,826	1,115,000	36,362	531,025	2,354	32,499
1954 .....	969,887	8,340,163	58,745	315,581	270,802	1,308,995	40,841	519,134	1,199	25,935
1955 .....	1,244,761	10,122,299	49,621	299,622	279,578	1,127,418	36,017	437,133	146,472	1,000,501
1956 .....	1,590,804	12,144,476	58,985	330,012	242,133	962,505	17,961	284,951	333,935	2,286,830
1957 .....	1,771,559	13,989,703	80,178	308,081	269,681	1,023,114	17,527	281,734	457,888	3,241,119
1958 .....	2,375,192	14,989,542	56,977	247,374	267,423	946,159	16,445	275,123	406,707	2,917,269
1959 .....	3,233,512	17,462,050	63,789	258,079	291,378	1,017,556	15,625	239,234	1,274,077	4,639,522

TABLE 53. SODIUM CARBONATE (Natural)

Year	Production of natural sodium carbonate		Imports of soda ash	
	Tons	Value	Tons	Value
		\$		\$
1950 .....	—	—	23,597	625,557
1951 .....	—	—	60,093	1,577,142
1952 .....	—	—	35,680	900,968
1953 .....	—	—	110,704	3,146,748
1954 .....	—	—	93,833	2,516,720
1955 .....	—	—	118,900	3,308,412
1956 .....	—	—	134,816	4,002,140
1957 .....	—	—	91,472	2,927,367
1958 .....	—	—	33,516	1,060,915
1959 .....	—	—	33,290	1,034,707

TABLE 54. SODIUM SULPHATE (Natural)

Year	Producers' shipments of natural sodium sulphate		Imports			
			Salt cake		Glauber's salt	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1950 .....	130,730	1,615,867	15,705	201,260	2,256	62,996
1951 .....	192,371	2,383,770	19,432	340,740	3,234	102,930
1952 .....	122,590	1,708,807	19,576	313,739	4,577	122,294
1953 .....	115,565	1,681,258	32,802	516,863	5,493	150,263
1954 .....	158,417	2,385,573	30,235	482,652	5,134	144,979
1955 .....	178,888	2,799,715	29,928	574,440	3,888	131,447
1956 .....	181,053	2,838,186	30,319	553,656	2,768	91,330
1957 .....	157,800	2,568,728	28,088	511,457	1,512	50,527
1958 .....	173,217	2,862,915	25,812	478,215	1,217	38,792
1959 .....	171,000	2,775,758	27,157	511,162	966	39,907

TABLE 55. SULPHUR

Year	Production of sulphur in smelter gases		Elemental sulphur from natural gas, sulphides sales	Imports of sulphur		Exports of sulphur in pyrites	
	Tons <sup>1</sup>	Value	Tons	Tons	Value	Tons	Value
		\$			\$		\$
1950.....	150,685	1,506,850	—	390,333	7,730,126	111,652	473,046
1951.....	156,427	1,564,270	—	395,928	8,959,677	178,039	1,177,151
1952.....	160,547	1,605,470	4,225	415,185	8,376,824	197,897	1,643,180
1953.....	172,200	1,722,000	16,072	359,105	8,526,804	129,608	1,034,228
1954.....	221,247	2,212,470	18,665	310,127	7,816,301	188,608	1,566,571
1955.....	224,457	2,244,570	25,976	373,373	9,386,983	...	2,001,575
1956 <sup>2</sup> .....	236,088	2,323,590	34,784	474,117	11,857,556	...	2,649,349
1957 <sup>2</sup> .....	235,123	2,322,067	93,338	416,930	9,752,368	...	2,852,753
1958 <sup>2</sup> .....	241,055	2,361,252	94,377	375,331	8,324,191	...	1,879,251
1959.....	278,204	2,718,290	142,970	332,430	6,924,938	...	1,018,608

<sup>1</sup> Does not include in 1952-55 sulphur in acid made from roasting zinc sulphide concentrates at Arvida.

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

Note: Pyrite data shown in Table 50.

TABLE 56. TALC AND SOAPSTONE

Year	Producers' shipments				Imports of talc and soapstone		Exports of talc	
	Talc		Soapstone <sup>1</sup>					
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
1950.....	15,263	182,048	17,209	181,263	8,974	288,020	4,467	57,621
1951.....	13,698	160,540	11,148	123,084	9,283	306,277	3,743	48,857
1952.....	12,454	149,711	12,578	130,901	8,749	276,496	3,435	44,925
1953.....	13,310	125,209	14,098	160,546	11,867	372,628	2,937	38,193
1954.....	13,697	169,651	14,446	165,702	12,392	397,985	3,609	48,753
1955.....	12,569 <sup>2</sup>	144,015	12,562	143,895	11,382	378,027	4,428	64,974
1956.....	16,955	197,375	12,371	167,851	16,268	496,001	2,613	34,408
1957.....	11,236	160,015	23,489	267,658	14,949	536,189	2,353	29,848
1958.....	8,725	125,511	26,680	303,625	16,593	584,666	1,930	24,713
1959.....	9,000	129,000	29,884	352,286	18,501	696,949	2,053	29,796

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

<sup>2</sup> Includes pyrophyllite.

TABLE 57. TITANIUM DIOXIDE, ETC.

Year	Production	
	Tons	Value
		\$
1950.....	1,596	149,565
1951.....	14,123	738,577
1952.....	30,805	1,238,103
1953.....	100,527	4,206,496
1954.....	88,408	3,841,270
1955.....	117,042	5,192,810
1956.....	157,374	7,682,911
1957.....	186,422	9,740,570
1958.....	...	6,575,077
1959.....	...	8,363,320



FUELS

TABLE 58. COAL

Year	Production		Imports		Exports	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1950 .....	19,139,112	110,140,399	26,954,823	174,764,131	394,961	3,198,040
1951 .....	18,586,823	109,038,835	26,971,572	170,151,246	419,981	3,448,005
1952 .....	17,579,002	111,026,149	25,088,450	152,538,874	388,960	3,203,522
1953 .....	15,900,673	102,721,875	23,265,541	136,567,453	255,274	1,999,908
1954 .....	14,913,579	96,600,266	18,708,152	106,378,808	219,346	1,716,435
1955 .....	14,818,880	93,579,471	19,742,531	106,550,922	592,782	4,870,598
1956 .....	14,915,610	95,349,763	22,613,374	128,736,670	594,166	4,710,030
1957 .....	13,189,155	90,220,670	19,553,412	113,981,155	396,311	3,357,959
1958 .....	11,687,110	79,963,327	14,196,652	86,818,345	338,544	2,907,513
1959 .....	10,597,225	73,056,903	14,254,639	84,908,838	473,768	3,582,313

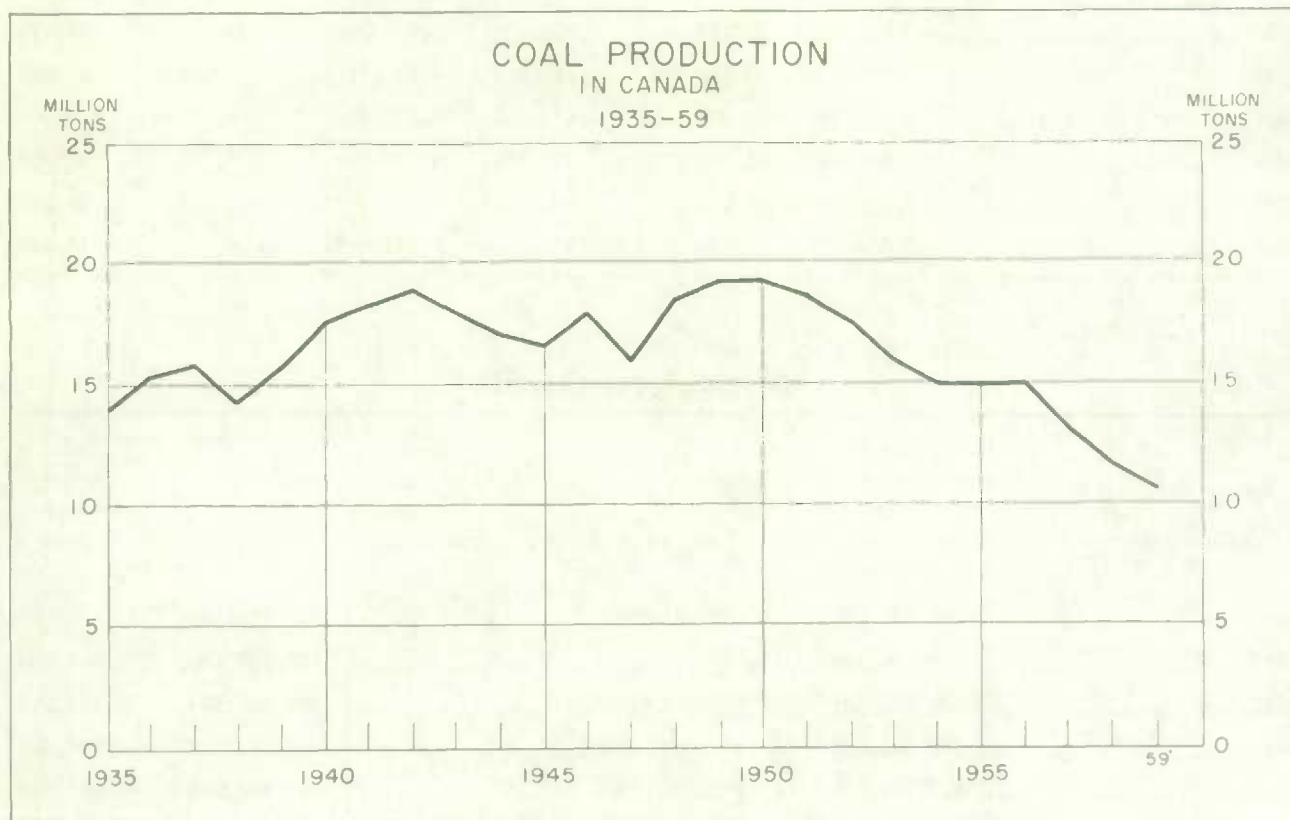
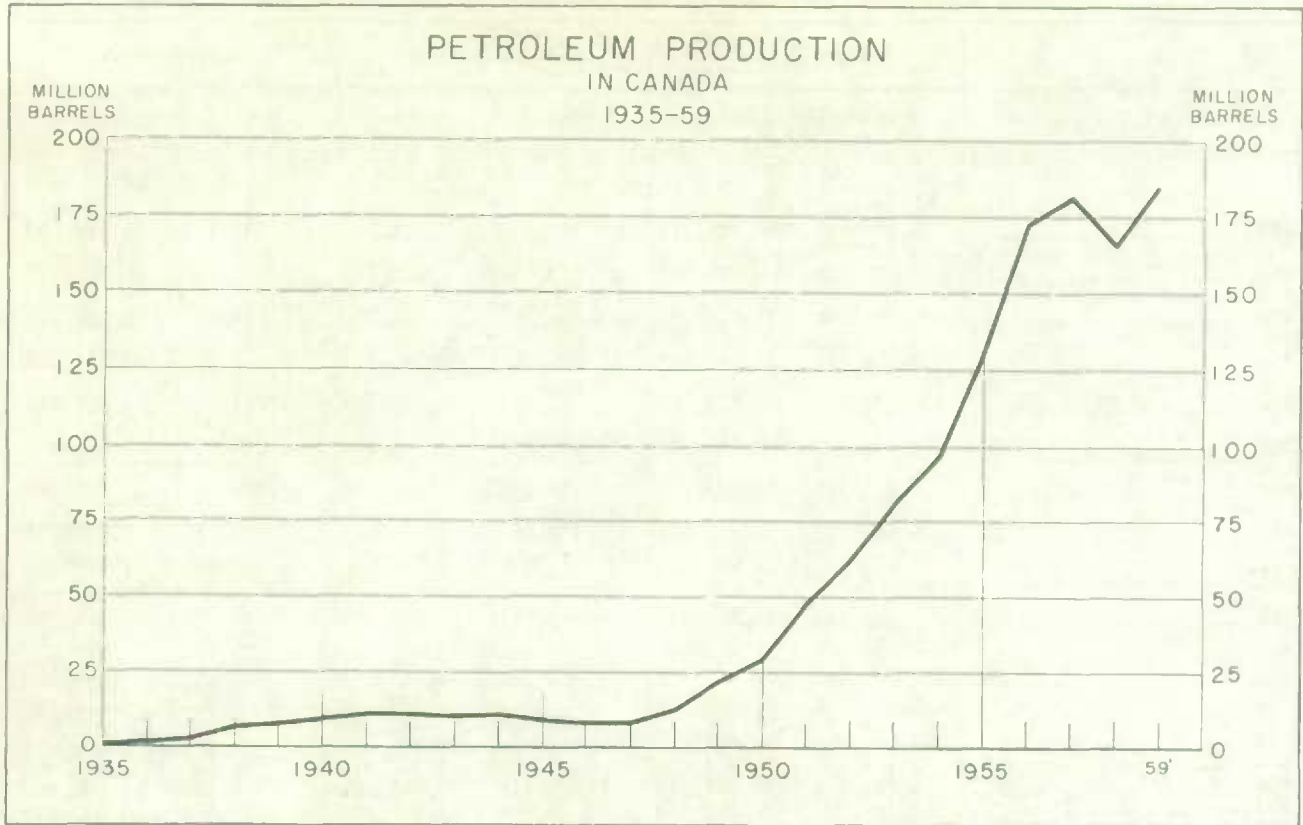


TABLE 59. Coal Production, by Provinces

Year	Nova Scotia		New Brunswick		Saskatchewan	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1950 .....	6,478,405	50,256,367	607,116	4,371,076	2,203,223	4,044,697
1951 .....	6,307,629	49,113,932	653,439	4,822,869	2,223,318	4,361,677
1952 .....	5,905,265	51,227,678	742,823	5,836,736	2,083,465	4,004,308
1953 .....	5,787,026	51,997,545	721,252	5,747,073	2,021,304	3,834,455
1954 .....	5,842,896	51,938,299	781,271	6,187,622	2,116,740	3,961,702
1955 .....	5,731,026	49,852,554	877,838	7,100,649	2,293,816	4,309,163
1956 .....	5,775,025	50,931,178	988,266	7,990,446	2,341,641	4,320,167
1957 .....	5,685,770	52,877,614	976,597	8,189,859	2,248,812	4,398,031
1958 .....	5,269,879	50,347,951	790,719	6,621,369	2,253,176	4,379,481
1959 .....	4,322,323	42,839,989	988,785	8,238,155	1,988,147	3,812,896
	Alberta		British Columbia		Yukon	
1950 .....	8,116,220	41,687,211	1,730,445	9,740,088	3,703	40,960
1951 .....	7,659,329	40,981,581	1,739,412	9,698,179	3,696	60,597
1952 .....	7,194,757	39,908,362	1,644,250	9,909,720	8,442	139,345
1953 .....	5,917,474	32,110,429	1,443,006	8,862,637	10,611	169,736
1954 .....	4,859,049	26,382,603	1,299,510	7,927,268	14,113	202,772
1955 .....	4,455,279	23,559,584	1,453,881	8,675,715	7,040	81,806
1956 .....	4,328,787	23,274,012	1,472,519	8,722,856	9,372	111,104
1957 .....	3,156,546	17,383,547	1,113,699	7,280,024	7,731	91,595
1958 .....	2,519,901	12,807,276	849,091	5,750,871	4,344	56,379
1959 .....	2,570,103	13,039,211	724,613	5,077,392	3,284	49,260

TABLE 60. NATURAL GAS

Year	Production		Year	Production	
	M cu. ft.	Value		M cu. ft.	Value
		\$			\$
1950 .....	67,822,230	6,433,041	1955 .....	150,772,312	15,098,508
1951 .....	79,460,667	7,158,920	1956 .....	169,152,586	16,849,556
1952 .....	88,686,465	9,517,638	1957 .....	220,006,682	20,982,501
1953 .....	100,985,923	10,877,017	1958 .....	337,803,726	32,057,536
1954 .....	120,735,214	12,482,109	1959 .....	427,804,000	40,098,850



**TABLE 61. Crude Petroleum Production, by Provinces**

Year	New Brunswick		Ontario		Manitoba		Saskatchewan	
	Barrels	Value	Barrels	Value	Barrels	Value	Barrels	Value
		\$		\$		\$		\$
1950	17,137	23,992	250,655	892,000	—	—	1,041,098	1,134,797
1951	15,551	21,771	197,171	677,905	10,698	26,478	1,249,281	1,659,045
1952	14,237	19,932	191,814	641,037	104,826	229,299	1,696,505	2,256,352
1953	14,738	20,633	299,685	994,835	653,514	1,714,806	2,797,888	3,833,107
1954	13,046	18,265	412,474	1,391,687	2,148,184	5,619,649	5,422,899	8,183,304
1955	12,548	17,567	525,510	1,599,335	4,145,756	9,618,154	11,317,168	18,317,968
1956	16,628	23,279	593,370	1,958,121	5,786,540	13,633,088	21,077,371	36,253,078
1957	19,401	27,161	623,666	2,160,000	6,089,743	15,467,947	36,861,089	79,325,064
1958	15,189	21,265	778,341	2,623,000	5,829,226	14,415,676	44,626,148	96,704,863
1959	14,500	20,300	1,035,000	3,300,000	5,100,060	11,615,000	48,500,000	101,000,000
	Alberta		British Columbia		Northwest Territories		Canada	
1950	27,548,169	82,216,492	—	—	186,729	352,656	29,043,788	84,619,937
1951	45,915,384	113,870,152	—	—	227,449	399,887	47,615,534	116,655,238
1952	58,915,723	139,512,432	—	—	314,217	379,160	61,237,322	143,038,212
1953	76,816,383	193,761,644	—	—	316,689	257,251	80,898,897	200,582,276
1954	87,713,855	228,319,165	—	—	369,887	344,960	96,080,345	243,877,030
1955	113,035,046	274,901,232	—	—	404,219	1,185,780	129,440,247	305,640,036
1956	143,909,641	353,629,158	148,454	302,375	449,409	762,773	171,981,413	406,561,872
1957	137,492,316	355,555,140	340,945	763,717	420,844	294,591	181,848,004	453,593,620
1958	113,277,847	283,262,592	512,359	1,022,156	457,086	698,266	165,496,196	398,747,818
1959	128,700,000	308,880,000	823,500	1,504,927	420,000	630,000	184,593,000	426,950,227

## CLAY PRODUCTS AND OTHER STRUCTURAL MATERIALS

TABLE 62. CLAY PRODUCTS

Year	Producers' shipments	Year	Producers' shipments
	\$		\$
1950 .....	21,790,888	1955 .....	35,259,770
1951 .....	23,527,656	1956 .....	37,784,980
1952 .....	24,961,528	1957 .....	35,922,158
1953 .....	29,777,731	1958 .....	41,709,903
1954 .....	32,360,098	1959 .....	45,185,849

TABLE 63. CEMENT

Year	Producers' shipments		Imports		Exports	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1950 .....	2,929,820	35,894,124	242,588	3,788,981	4,184	111,351
1951 .....	2,976,367	40,446,288	407,300	7,447,859	453	12,386
1952 .....	3,241,095	48,059,470	509,947	9,068,181	754	20,686
1953 .....	3,891,708	58,842,022	434,487	7,403,158	2,577	77,559
1954 .....	3,926,553	59,035,644	401,135	6,316,890	21,638	496,058
1955 .....	4,404,480	65,650,025	517,890	8,443,415	168,907	3,139,498
1956 .....	5,021,683	75,233,321	677,616 <sup>1</sup>	8,793,212	124,561	1,984,908
1957 .....	6,049,098	93,167,477	92,380	1,870,318	338,316	6,052,491
1958 .....	6,153,421	96,414,142	41,550	998,858	141,250	2,467,490
1959 .....	6,296,010	97,889,446	29,256	858,863	303,126	5,003,307

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

TABLE 64. Producers' Shipments of Cement, by Provinces

Year	Newfoundland		New Brunswick		Quebec		Ontario	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$		\$
1950 .....	—	—	—	—	1,211,072	14,523,855	929,866	10,953,896
1951 .....	—	—	—	—	1,234,653	16,633,377	952,668	12,494,677
1952 .....	22,068	529,750	105,722	1,543,639	1,272,642	18,838,458	975,980	14,142,060
1953 .....	69,271	1,345,073	144,182	2,104,469	1,295,159	19,232,112	1,238,682	18,497,744
1954 .....	70,615	1,330,018	149,592	2,181,854	1,319,741	19,108,680	1,261,411	18,958,173
1955 .....	81,905	1,492,990	152,715	2,306,065	1,662,084	24,132,519	1,341,276	19,707,042
1956 .....	83,902	1,660,300	165,482	2,439,676	1,797,128	25,696,957	1,450,437	21,455,019
1957 .....	58,277	1,185,078	163,640	2,646,293	2,051,201	30,267,092	2,211,887	33,505,994
1958 .....	50,992	1,079,071	180,166	2,934,058	1,903,635	28,686,095	2,400,158	35,195,552
	Manitoba		Saskatchewan		Alberta		British Columbia	
1950 .....	287,405	3,963,464	—	—	278,200	3,364,613	223,277	3,088,296
1951 .....	269,432	4,108,752	—	—	288,734	3,898,043	231,880	3,311,439
1952 .....	282,239	4,636,604	—	—	530,145	4,765,686	252,299	3,603,273
1953 .....	282,503	4,676,137	—	—	542,366	7,915,227	319,645	5,071,260
1954 .....	285,843	4,760,539	—	—	534,240	7,761,082	305,117	4,935,298
1955 .....	340,234	5,509,812	—	—	492,209	7,026,722	334,057	5,474,875
1956 .....	523,924	8,324,520	2,509	59,762	602,193	9,258,016	396,138	6,339,071
1957 .....	412,998	6,820,383	150,664	2,861,615	559,962	8,802,914	443,469	7,078,108
1958 .....	378,823	6,580,276	194,734	4,506,803	635,516	10,676,668	409,397	6,755,619

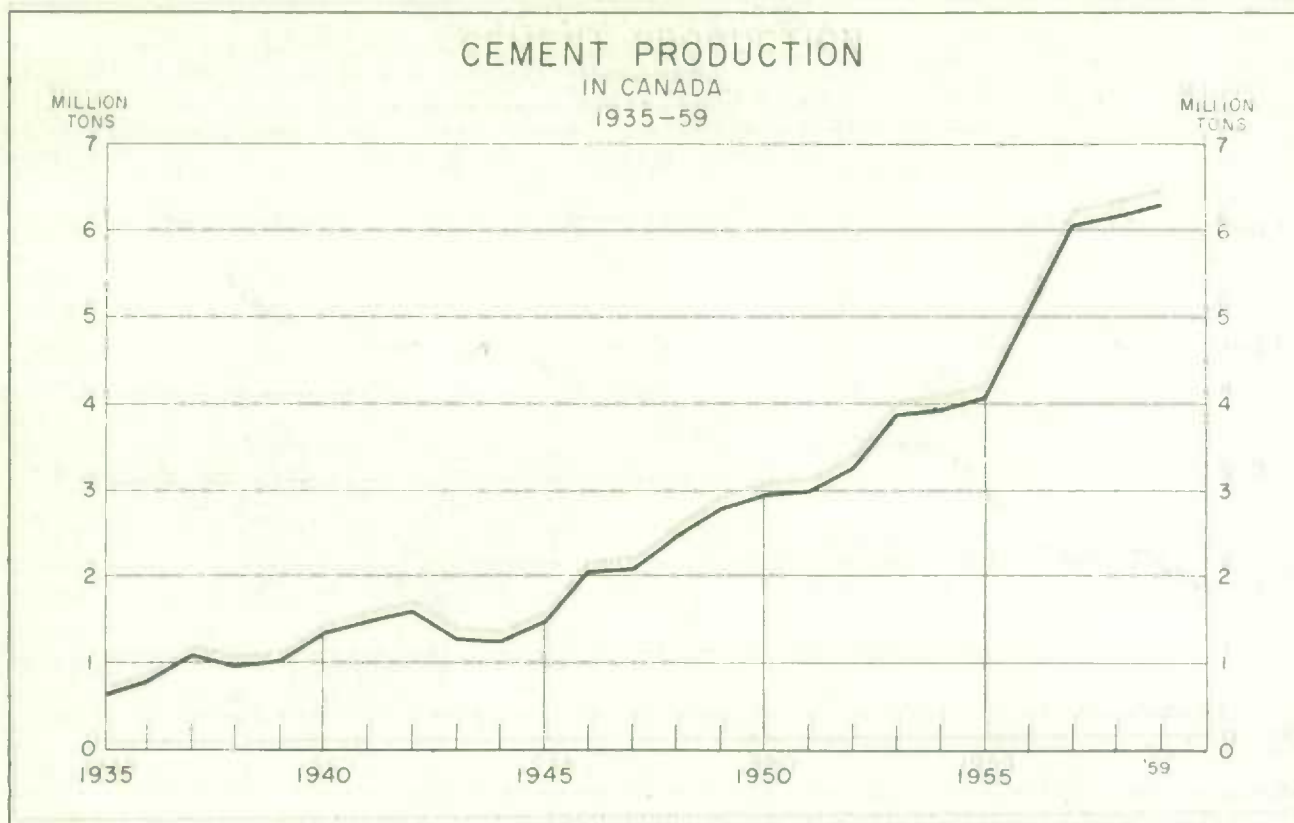
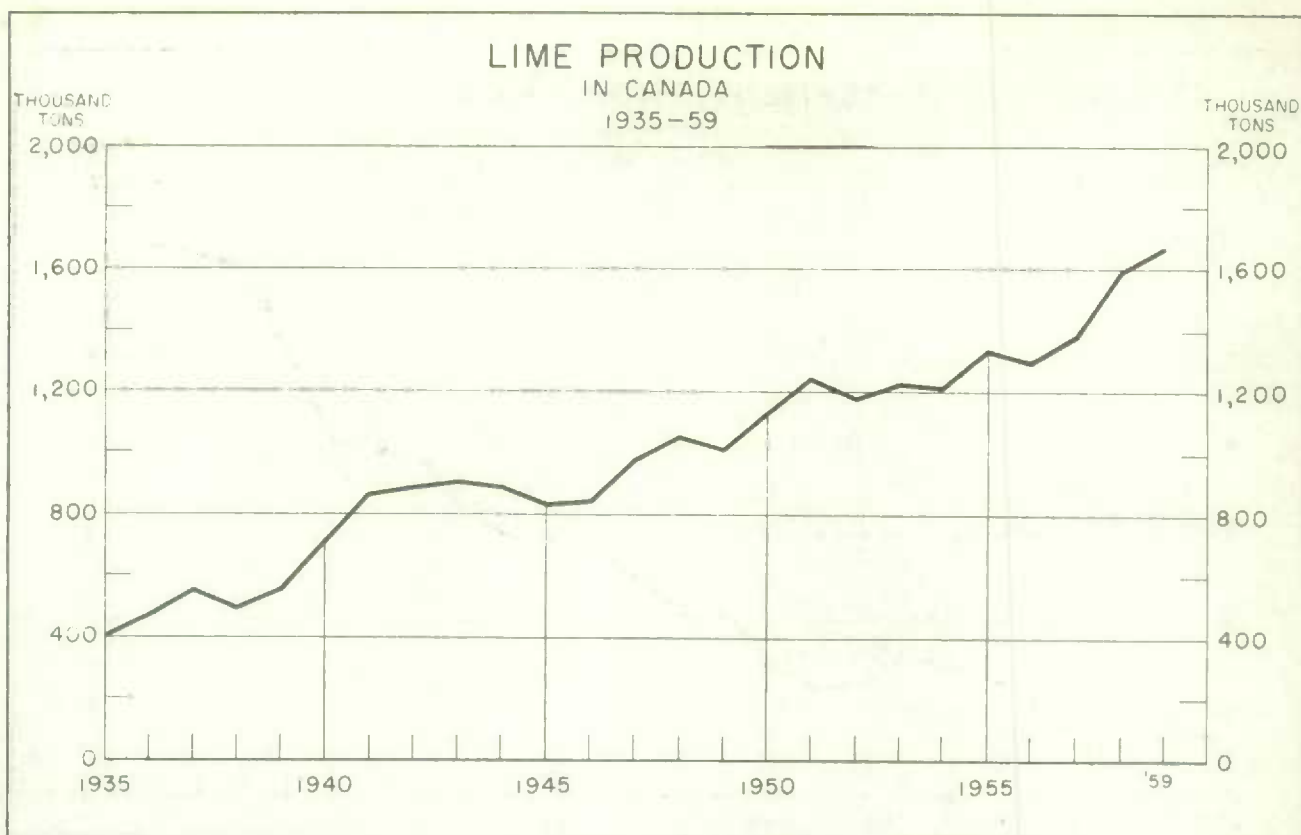


TABLE 65. LIME

Year	Producers' shipments					
	Quicklime		Hydrated lime		Total	
	Tons	Value \$	Tons	Value \$	Tons	Value \$
1950 .....	885,219	9,748,936	238,969	2,532,148	1,124,188	12,281,084
1951 .....	982,689	11,387,428	258,352	2,695,092	1,241,041	14,082,520
1952 .....	912,143	10,677,367	263,643	2,935,854	1,175,786	13,613,221
1953 .....	923,133	11,300,914	305,627	3,183,099	1,228,780	14,484,013
1954 .....	894,109	11,262,114	320,730	3,480,035	1,214,839	14,742,149
1955 .....	995,639	12,221,541	335,479	3,589,363	1,331,118	15,810,904
1956 .....	947,316	11,852,860	348,383	3,814,738	1,295,699	15,667,598
1957 .....	1,074,338	13,048,505	304,279	3,630,109	1,378,617	16,678,614
1958 .....	1,258,089	15,371,452	338,323	4,094,371	1,596,422	19,465,823
1959 .....	...	...	...	...	1,668,230	19,707,437

**TABLE 66. SAND AND GRAVEL**

Year	Production		Year	Production	
	Tons	Value		Tons	Value
		\$			\$
1950 .....	73,095,163	36,434,759	1955 .....	127,524,474	67,775,053
1951 .....	92,972,821	44,627,559	1956 .....	148,801,268	81,957,352
1952 .....	102,895,545	51,339,043	1957 .....	159,829,512	91,939,354
1953 .....	101,033,949	53,485,401	1958 .....	160,210,945	96,282,363
1954 .....	110,961,034	58,987,671	1959 .....	177,765,382	100,366,015

**TABLE 67. STONE**

Year	Production		Year	Production	
	Tons	Value		Tons	Value
		\$			\$
1950 .....	18,087,064	25,895,357	1955 .....	30,512,920	43,736,687
1951 .....	18,676,706	28,649,768	1956 .....	33,257,318	48,809,918
1952 .....	18,726,196	30,835,356	1957 .....	40,282,081	59,197,662
1953 .....	19,849,017	30,613,051	1958 .....	38,156,647	55,582,929
1954 .....	32,767,925	39,857,134	1959 .....	37,474,029	51,166,860



STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010687401