

# Canada's mineral production

PRELIMINARY ESTIMATE

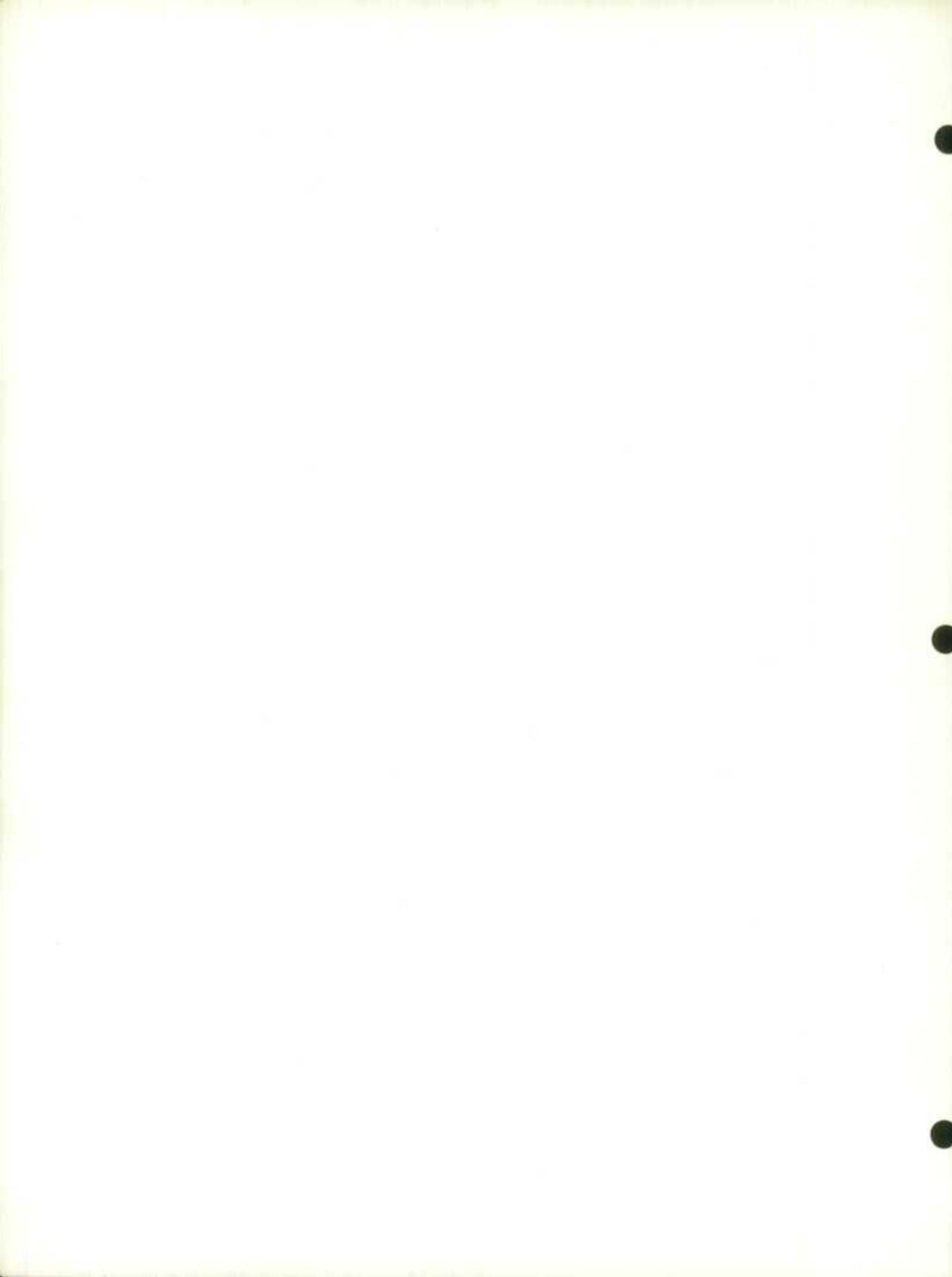
1978

# Production minérale du Canada

CALCUL PRÉLIMINAIRE

1978





STATISTICS CANADA

— STATISTIQUE CANADA

Manufacturing and Primary Industries Division

— Division des industries manufacturières et primaires

CANADA'S MINERAL PRODUCTION  
(PRELIMINARY ESTIMATE)

PRODUCTION MINÉRALE DU CANADA  
(CALCUL PRÉLIMINAIRE)

1978

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ABBREVIATIONS

n.e.s.: Not elsewhere specified.

S.I.C.: Standard Industrial Classification.

ABRÉVIATIONS

n.c.a.: Non classé(e)s ailleurs.

C.A.É.: Classification des activités économiques (titre français du système de classification industrielle de 1970).

NOTE

Inquiries about this publication should be addressed to the Energy and Minerals Section of the Manufacturing and Primary Industries Division in Ottawa (992-4021); or to a local office of bureau's User Advisory Services Division:

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## INTRODUCTION

An all time high was reached for production of Canadian minerals during 1978. Based on an estimate prepared by Statistics Canada the total value exceeded \$19.6 billion. Values of the leading mineral commodities were: crude petroleum, \$5,660 million; natural gas, \$3,881 million; iron ore, \$1,150 million; copper, \$1,078 million; zinc \$791 million; natural gas by-products, \$957 million.

The metals group accounted for a value of \$5,520 million which is a decrease of 7.8% from the previous year. Copper production amounted to 657 521 metric tonnes (724,793 short tons), a decrease of 13.4% in volume while the value decreased by 7.2%. Volume of nickel decreased by 44.1% to 130 054 metric tonnes (143,360 short tons) with a value decrease of 46.2%. Shipments of iron ore showed a decrease of 26.1% in volume to 39.6 million metric tonnes (43.7 million short tons) and a value decrease of 16.4% to \$1,150 million. Zinc decreased to 1 032 000 metric tonnes (1,138,000 short tons), a 3.6% decrease in volume, while the value was down 5.7% to \$791 million. Lead increased by 9.7% to 308 000 metric tonnes (340,000 short tons) in volume and had a value increase of 28.4%. Silver output at 1 205 571 kilograms (38.8 million ounces) was down by 8.2% with a value increase of 15.0%. Uranium output at 943 926 kilograms (20.8 million pounds) U<sub>3</sub>O<sub>8</sub> was up by 38.3% with a value increase of 68.6%.

An increase of 14.0% in the value of the non-metal group provided a gross value of \$1,554 million. The quantity of asbestos shipped decreased 9.1% to 1.4 million metric tonnes (1.5 million short tons) while values were increased by 6.8% to \$602 million. An increase of 10.6% in potash shipments brought the output to 6.4 million metric tonnes (7.0 million short tons) with a 22.1% value increase to \$493 million. While the volume of salt shipments increased by 3.0% there was a value increase of 15.5%. Shipments of elemental sulphur increased by 12.7%, while its value increased by 24.3%.

Value of mineral or fossil fuels recorded a 13.8% increase in value to reach a new peak of \$11.2 billion. Coal volume increased 6.1%, while value increased by 20.3%. Natural gas recorded a 4.4% volume decrease and a 13.4% value increase. Natural gas by-products were down by 11.2% in volume and 1.3% in value. Crude petroleum, chiefly from western Canada wells, had a volume decrease of 2.7% and a value increase of 16.2% to \$5,660 million.

The estimated increase in structural materials amounted to 8.5% with a value of \$1,355 million. Products made from domestic clays, such as brick, tile, flue linings, sewer pipe and pottery were valued at \$107 million. A 11.8% increase in cement volume was accompanied by a value increase of 14.6%. Lime increased by 8.9% in volume and 15.5% in value. Sand and gravel value increased by 2.9% while the volume increase was 1.2%. Stone accounted for \$317 million in the value of Canadian mineral production while the volume was 6.9% less than the preceding year.

La production minérale canadienne a atteint un sommet en 1978. D'après l'estimation établie par Statistique Canada, la valeur totale de cette production a dépassé \$19.6 milliards. On a enregistré les valeurs suivantes pour les principaux produits minéraux; pétrole brut, \$5,660 millions; gaz naturel, \$3,881 millions, minerai de fer, \$1,150 millions; cuivre, \$1,078 millions; zinc, \$791 millions; sous-produits de gaz naturel, \$957 millions.

On a observé une valeur de \$5,520 millions pour le groupe des métaux, soit une diminution de 7.8 % sur 1977. La production de cuivre s'est élevée à 657 521 tonnes métriques (724,793 tonnes courtes), une diminution de 13.4 % en volume et de 7.2 % en valeur. La production de nickel a diminué de 44.1 % en volume à 130 054 tonnes métriques (143,360 tonnes courtes) et sa valeur a diminué de 46.2 %. Les livraisons de minerai de fer ont diminué en valeur de 16.4 % et se sont chiffrées à \$1,150 millions et elles ont diminué de 26.1 % en volume pour atteindre 39.6 millions de tonnes métriques (43.7 millions de tonnes courtes). Dans le cas du zinc, une diminution en volume de 3.6 % à 1 032 000 tonnes métriques (1,138,000 tonnes courtes) s'est accompagnée d'un fléchissement de valeur de 5.7 % et le niveau atteint a été \$791 millions. La production de plomb s'est élevée à 308 000 tonnes métriques (340,000 tonnes courtes) soit une augmentation de 9.7 %, tandis que la valeur a augmenté de 28.4 %. La production d'argent s'est chiffrée à 1 205 571 kilogrammes (38.8 millions d'onces) soit une diminution de 8.2 % en volume, avec une augmentation de 15.0 % en valeur. L'uranium (U<sub>3</sub>O<sub>8</sub>) a augmenté de 38.3 % en volume à 943 926 kilogrammes (20.8 millions de livres) et sa valeur a augmenté de 68.6 %.

La valeur brute de la production minérale non métallique a été de \$1,554 millions, ce qui représente une augmentation de 14.0 %. L'amiant livré a diminué de 9.1 % pour atteindre 1.4 million de tonnes métriques (1.5 millions de tonnes courtes) et a augmenté de 6.8 % en valeur à \$602 millions. Dans le cas de la potasse, une augmentation en volume de 10.6 % à 6.4 millions de tonnes métriques (7.0 millions de tonnes courtes) s'est accompagnée d'une hausse de valeur de 22.1 % (\$493 millions). Les livraisons de sel ont augmenté de 3.0 % en volume et sa valeur a augmenté de 15.5 %. Les livraisons du soufre élémentaire ont augmenté en valeur de 24.3 % et elles ont augmenté de 12.7 % en volume.

Un nouveau sommet de \$11.2 milliards a pu être observé dans le cas des combustibles minéraux fossiles; il s'agit là d'un accroissement de 13.8 % en valeur. Le charbon a augmenté de 6.1 % en volume et de 20.3 % en valeur. Le gaz naturel a diminué de 4.4 % en volume et il a augmenté de 13.4 % en valeur. Les sous-produits du gaz naturel ont marqué une diminution de 11.2 % en volume et de 1.3 % en valeur. Le pétrole brut a diminué de 2.7 % en volume et sa valeur s'est établie à \$5,660 millions soit une augmentation de 16.2 %. Ce pétrole brut venait surtout des puits de l'Ouest du Canada.

D'après les estimations, la valeur de la production de matériaux de construction a été de \$1,355 millions, soit une augmentation de 8.5 %. Les produits d'argile canadienne, qu'il s'agisse de briques, de tuiles, de revêtements de cheminée, de canalisations d'égout ou de poteries, ont atteint une valeur de \$107 millions. Le ciment a vu son volume augmenter de 11.8 % et sa valeur augmenter de 14.6 %. Dans le cas de la chaux, on a vu des augmentations de 8.9 % en volume et 15.5 % en valeur. Le sable et le gravier ont vu leur valeur s'accroître de 2.9 % et leur volume augmenter de 1.2 %. La pierre a figuré pour \$317 millions dans la valeur de la production minérale canadienne; son volume a diminué de 6.9 % depuis l'année précédente.

TABLE 1. Preliminary Estimate of the Mineral Production of Canada, by Province, 1978

No.		Newfoundland - Terre- Neuve	Prince Edward Island - Île-du- Prince- Édouard	Nova Scotia - Nouvelle- Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario	Manitoba
'000								
<b>Metals</b>								
1	Antimony .....	pounds	-	-	-	-	-	-
2		kilograms	-	-	-	-	-	-
3		\$	-	-	-	5,590	-	-
4	Bismuth .....	pounds	-	-	-	300	-	-
5		kilograms	-	-	-	136	-	-
6		\$	-	-	-	1,156	-	-
7	Cadmium .....	pounds	6	-	-	-	365	998
8		kilograms	3	-	-	-	166	453
9		\$	18	-	-	-	1,020	2,788
								76
10	Calcium .....	pounds	-	-	-	-	1,296	-
11		kilograms	-	-	-	-	588	-
12		\$	-	-	-	-	2,708	-
13	Cobalt .....	pounds	-	-	-	-	1,992	570
14		kilograms	-	-	-	-	904	259
15		\$	-	-	-	-	19,562	7,578
16	Columbium(Cb <sub>2</sub> O <sub>5</sub> ) .....	pounds	-	-	-	-	5,588	-
17		kilograms	-	-	-	-	2,535	-
18		\$	-	-	-	-	13,412	-
19	Copper .....	pounds	24,474	-	-	23,613	195,558	428,447
20		kilograms	11,101	-	-	10,711	88,704	194,340
21		\$	18,211	-	-	17,570	145,515	318,807
								133,558
22	Gold .....	ounces	16	-	-	7	465	709
23		grams	498	-	-	218	14,463	22,052
24		\$	3,610	-	-	1,551	102,515	156,490
								60,580
25	Indium .....	ounces	-	-	-	-	-	-
26		grams	-	-	-	-	-	-
27		\$	-	-	-	-	-	-
28	Iron ore .....	short tons	17,451	-	-	-	15,210	10,389
29		metric tonne	15,831	-	-	-	13,798	9,425
30		\$	504,973	-	-	-	338,900	295,437
								-
31	Iron, remelt .....	short tons	-	-	-	-	-	-
32		metric tonne	-	-	-	-	-	-
33		\$	-	-	-	-	79,350	-
34	Lead .....	pounds	17,909	-	-	156,257	500	14,484
35		kilograms	8,123	-	-	70,877	227	6,570
36		\$	6,595	-	-	57,539	184	5,333
37	Magnesium .....	pounds	-	-	-	-	-	1,245
38		kilograms	-	-	-	-	-	565
39		\$	-	-	-	-	-	458
40	Mercury .....	pounds	-	-	-	-	-	-
41		kilograms	-	-	-	-	-	-
42		\$	-	-	-	-	-	-
43	Molybdenum .....	pounds	-	-	-	-	1,792	-
44		kilograms	-	-	-	-	813	-
45		\$	-	-	-	-	9,270	-
46	Nickel .....	pounds	-	-	-	-	-	214,721
47		kilograms	-	-	-	-	-	72,000
48		\$	-	-	-	-	-	32,659
								162,424
49	Platinum group .....	ounces	-	-	-	-	-	279
50		grams	-	-	-	-	-	8,678
51		\$	-	-	-	-	-	55,672
52	Selenium .....	pounds	-	-	-	-	164	69
53		kilograms	-	-	-	-	74	31
54		\$	-	-	-	-	2,809	1,188
55	Silver .....	ounces	495	-	-	5,749	2,349	13,529
56		kilograms	15	-	-	179	73	421
57		\$	3,048	-	-	35,429	14,479	83,382
58	Tantalum(Ta <sub>2</sub> O <sub>5</sub> ) .....	pounds	-	-	-	-	-	89%
59		kilograms	-	-	-	-	-	28
60		\$	-	-	-	-	-	5,509

TABLEAU 1. Calcul préliminaire de la production minérale du Canada, par province, 1978

Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	Canada		
'000							
							<u>Métaux</u>
		1,000	—	—	..	livres	Antimoine .....
		454	—	—	..	kilogrammes	
		2,057	—	—	7,647	\$	
		48	—	—	348	livres	Bismuth .....
		22	—	—	158	kilogrammes	
		185	—	—	1,341	\$	
28		653	—	—	2,126	livres	Cadmium .....
13		296	—	—	965	kilogrammes	
77		1,825	—	—	5,940	\$	
		—	—	—	1,296	livres	Calcium .....
		—	—	—	588	kilogrammes	
		—	—	—	2,708	\$	
		—	—	—	2,562	livres	Cobalt .....
		—	—	—	1,163	kilogrammes	
		—	—	—	27,140	\$	
		—	—	—	5,588	livres	Colombium( $\text{Cb}_2\text{O}_5$ ) .....
		—	—	—	2,535	kilogrammes	
		—	—	—	13,412	\$	
43,500		605,461	24,278	700	1,449,586	livres	Cuivre .....
5 123		274 632	11 012	318	657 521	kilogrammes	
50,965		450,524	18,066	520	1,078,636	\$	
14		205	33	202	1,700	onces	Or .....
135		6 376	1 026	6 283	52 875	grammes	
3,068		45,204	7,354	44,545	375,054	\$	
		..	—	—	..	onces	Indium .....
		..	—	—	..	grammes	
		..	—	—	..	\$	
		626	—	—	43,676	tonnes courtes	Mineraï de fer .....
		568	—	—	39,622	tonnes métriques	
		10,580	—	—	1,149,890	\$	
		—	—	—	..	tonnes courtes	Fer refondu .....
		—	—	—	..	tonnes métriques	
		—	—	—	79,550	\$	
		157,082	177,787	154,480	679,744	livres	Plomb .....
		71 251	80 643	70 071	308,327	kilogrammes	
		57,842	65,466	56,884	250,301	\$	
		—	—	—	18,231	livres	Magnesium .....
		—	—	—	8 269	kilogrammes	
		—	—	—	19,638	\$	
		—	—	—	—	livres	Mercure .....
		—	—	—	—	kilogrammes	
		—	—	—	—	\$	
		29,223	—	—	31,015	livres	Molybdène .....
		13,255	—	—	14 068	kilogrammes	
		160,669	—	—	169,939	\$	
		—	—	—	286,721	livres	Nickel .....
		—	—	—	130 055	kilogrammes	
		—	—	—	652,040	\$	
		—	—	—	279	onces	Groupe de platine .....
		—	—	—	8 678	grammes	
		—	—	—	55,672	\$	
8		—	—	—	271	livres	Sélénium .....
4		—	—	—	123	kilogrammes	
137		—	—	—	4,647	\$	
246		6,802	4,771	3,925	38,760	onces	Argent .....
8		212	148	122	1 206	kilogrammes	
1,516		41,923	29,405	24,192	238,883	\$	
		—	—	—	..	livres	Tantale( $\text{Ta}_2\text{O}_5$ ) .....
		—	—	—	..	kilogrammes	
		—	—	—	..	\$	

TABLE 1. Preliminary Estimate of the Mineral Production of Canada, by Province, 1978 - Continued

No.		Newfound- land - Terre- Neuve	Prince Edward Island - Île-du- Prince- Édouard	Nova Scotia - Nouvelle- Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario	Manitoba
'000								
<u>Metals - Concluded</u>								
1	Tellurium .....	pounds	—	—	—	—	42	12
2		kilograms	—	—	—	—	19	5
3		\$	—	—	—	—	962	267
4	Thorium .....	pounds	—	—	—	—	—	—
5		kilograms	—	—	—	—	—	—
6		\$	—	—	—	—	—	—
7	Tin .....	pounds	—	—	—	—	245	—
8		kilograms	—	—	—	—	111	—
9		\$	—	—	—	—	1,790	—
10	Tungsten (W <sub>3</sub> O <sub>8</sub> ) .....	pounds	—	—	—	—	—	—
11		kilograms	—	—	—	—	—	—
12		\$	—	—	—	—	—	—
13	Uranium (U <sub>3</sub> O <sub>8</sub> ) .....	pounds	—	—	—	—	11,578	—
14		kilograms	—	—	—	—	5,252	—
15		\$	—	—	—	—	341,097	—
16	Yttrium (Y <sub>2</sub> O <sub>3</sub> ) .....	pounds	—	—	—	—	—	—
17		kilograms	—	—	—	—	—	—
18		\$	—	—	—	—	—	—
19	Zinc .....	pounds	118,289	—	378,323	206,910	561,899	126,348
20		kilograms	53,655	—	171,604	93,853	254,873	57,349
21		\$	41,113	—	131,494	71,916	195,299	43,813
22	Total, metals .....	\$	577,568	—	250,329	780,532	1,989,074	330,818
<u>Non-metals</u>								
23	Arsenious oxide .....	pounds	—	—	—	—	—	—
24		kilograms	—	—	—	—	—	—
25		\$	—	—	—	—	—	—
26	Asbestos .....	short tons	30	—	—	1,340	—	—
27		metric tonnes	27	—	—	1,216	—	—
28		\$	12,539	—	—	509,431	—	—
29	Barite .....	short tons	—	—	—	—	—	—
30		metric tonnes	—	—	—	—	—	—
31		\$	—	—	1,050	—	380	—
32	Diatomite .....	short tons	—	—	—	—	—	—
33		metric tonnes	—	—	—	—	—	—
34		\$	—	—	—	—	—	—
35	Feldspar .....	short tons	—	—	—	—	—	—
36		metric tonnes	—	—	—	—	—	—
37		\$	—	—	—	—	—	—
38	Fluorspar .....	short tons	—	—	—	—	—	—
39		metric tonnes	—	—	—	—	—	—
40		\$	—	—	—	—	—	—
41	Gemstones .....	pounds	—	—	—	—	—	—
42		kilograms	—	—	—	—	—	—
43		\$	—	—	—	—	110	—
44	Grindstone .....	short tons	—	—	—	—	—	—
45		metric tonnes	—	—	—	—	—	—
46		\$	—	—	—	—	—	—

TABLEAU 1. Calcul préliminaire de la production minérale du Canada, par province, 1978 - suite

Province	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	Canada	
						'000
<u>Métaux — fin</u>						
2	—	—	—	—	60	livres Tellure .....
1	—	—	—	—	27	kilogrammes \$
45	—	—	—	—	1,365	
—	—	—	—	—	—	livres Thorium .....
—	—	—	—	—	—	kilogrammes \$
—	—	—	—	—	—	
—	—	583	—	—	828	livres Étain .....
—	—	264	—	—	375	kilogrammes \$
—	—	4,264	—	—	6,054	
—	—	—	—	—	..	livres Tungstène ( $WO_3$ ) .....
—	—	—	—	—	..	kilogrammes \$
—	—	—	—	—	..	
9,232	—	—	—	—	20,810	livres Uranium ( $U_3O_8$ ) .....
4,188	—	—	—	—	9,440	kilogrammes \$
247,360	—	—	—	—	588,657	
—	—	—	—	—	—	livres Yttrium ( $Y_2O_3$ ) .....
—	—	—	—	—	—	kilogrammes \$
—	—	—	—	—	—	
14,000	—	224,948	217,168	428,075	2,275,960	livres Zinc .....
6,350	—	102,035	98,506	194,172	1,032,358	kilogrammes \$
4,866	—	78,185	75,481	148,786	791,055	
267,291	—	853,258	195,772	274,927	5,519,569	\$ Total. métaux .....
<u>Non-métaux</u>						
—	—	—	—	—	—	livres Oxyde d'arsénic .....
—	—	—	—	—	—	kilogrammes \$
—	—	—	—	—	—	
—	—	80	70	—	1,520	tonnes courtes Amiante .....
—	—	73	64	—	1,380	tonnes métriques \$
—	—	47,257	32,404	—	601,631	
—	—	—	—	—	—	tonnes courtes Barytine .....
—	—	—	—	—	—	tonnes métriques \$
—	—	—	—	—	—	
—	—	—	—	—	—	tonnes courtes Dystomite .....
—	—	—	—	—	—	tonnes métriques \$
—	—	—	—	—	—	
—	—	—	—	—	—	tonnes courtes Feldspath .....
—	—	—	—	—	—	tonnes métriques \$
—	—	—	—	—	—	
—	—	—	—	—	—	tonnes courtes Spath fluor .....
—	—	—	—	—	—	tonnes métriques \$
—	—	—	—	—	—	
—	—	—	—	—	—	livres Pierre gemme .....
—	—	—	—	—	—	kilogrammes \$
—	—	—	—	—	—	
—	—	—	—	—	—	tonnes courtes Pierre meulière .....
—	—	—	—	—	—	tonnes métriques \$
—	—	—	—	—	—	

TABLE 1. Preliminary Estimate of the Mineral Production of Canada, by Province, 1978 - Continued

No.		Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario	Manitoba
'000								
<u>Non-metals — Concluded</u>								
1	Gypsum .....	short tons metric tonnes \$	916 831 4,580	— — —	5,925 5,375 23,653	63 57 379	— — —	798 724 4,209
4	Helium .....	cubic feet cubic metres \$	— — —	— — —	— — —	— — —	— — —	— — —
7	Iron oxide .....	short tons metric tonnes \$	— — —	— — —	— — —	— — —	— — —	— — —
10	Lithia .....	pounds kilograms \$	— — —	— — —	— — —	— — —	— — —	— — —
13	Magnesitic dolomite and brucite ...	short tons metric tonnes \$	— — —	— — —	— — —	— — —	.. .. 6,034	— — —
16	Mica .....	pounds kilograms \$	— — —	— — —	— — —	— — —	.. .. ..	— — —
19	Nepheline syenite .....	short tons metric tonnes \$	— — —	— — —	— — —	— — —	— — —	634 579 13,100
22	Nitrogen .....	cubic feet cubic metres \$	— — —	— — —	— — —	— — —	— — —	— — —
25	Peat .....	short tons metric tonnes \$	— — —	— — —	12 11 720	118 107 8,732	175 159 8,925	8 7 664
28	Potash ( $K_2O$ ) .....	short tons metric tonnes \$	— — —	— — —	— — —	— — —	— — —	— — —
31	Pyrite, pyrrhotite .....	short tons metric tonnes \$	— — —	— — —	— — —	— — —	10 9 72	— — —
34	Quartz .....	short tons metric tonnes \$	.. .. 230	— — —	.. .. 320	.. .. 105	754 684 8,948	846 767 5,961
37	Salt .....	short tons metric tonnes \$	— — —	— — —	1,006 913 19,234	— — —	— — —	5,152 4,674 66,495
40	Soapstone, talc, pyrophyllite ....	short tons metric tonnes \$	.. .. 471	— — —	— — —	— — —	.. .. 1,090	.. .. 1,097
43	Sodium sulphate .....	short tons metric tonnes \$	— — —	— — —	— — —	— — —	— — —	— — —
46	Sulphur in smelter gas .....	short tons metric tonnes \$	— — —	— — —	— — —	63 57 1,155	101 92 1,858	297 269 5,458
49	Sulphur, elemental .....	short tons metric tonnes \$	— — —	— — —	— — —	— — —	— — —	.. .. 7
52	Titanium dioxide, etc. ....	short tons metric tonnes \$	— — —	— — —	— — —	— — —	.. .. 110,667	— — —
55	Total, non-metals .....	\$	17,820	—	44,977	10,371	647,025	97,481

TABLEAU 1. Calcul préliminaire de la production minérale du Canada, par province, 1978 - suite

TABLE 1. Preliminary Estimate of the Mineral Production of Canada, by Province, 1978 - Concluded

No.		Newfoundland - Terre- Neuve	Prince Edward Island - Île-du- Prince- Édouard	Nova Scotia - Nouvelle- Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario	Manitoba
'000								
<u>Fuels</u>								
1	Coal .....	short tons	-	2,760	310	-	-	-
2		metric tonnes	-	2 504	281	-	-	-
3		\$	-	113,600	8,450	-	-	-
4	Natural gas .....	thousands of cubic feet	-	-	83	-	10,968	-
5		cubic metres	-	-	2 351	-	310 700	-
6		\$	-	-	42	-	19,194	-
7	Natural gas by-products .....	barrels	-	-	-	-	-	-
8		cubic metres	-	-	-	-	-	-
9		\$	-	-	-	-	-	-
10	Petroleum, crude .....	barrels	-	-	5	-	592	3,730
11		cubic metres	-	-	1	-	94	593
12		\$	-	-	46	-	7,246	43,632
13	Total, fuels .....	\$	-	113,600	8,538	-	26,440	43,632
<u>Structural materials</u>								
14	Clay products .....	\$	569	-	4,718	2,306	16,904	57,655
15	Cement .....	short tons	..	-	..	..	3,258	4,345
16		metric tonnes	..	-	..	..	2 956	3 942
17		\$	5,440	-	14,341	15,794	117,292	156,420
18	Lime .....	short tons	-	-	-	..	380	1,529
19		metric tonnes	-	-	-	..	345	1 387
20		\$	-	-	-	2,166	12,525	48,922
21	Sand and gravel .....	short tons	5,100	975	9,995	6,000	79,119	88,000
22		metric tonnes	4 627	885	9 067	5 443	71 776	79 832
23		\$	7,650	1,901	18,491	6,600	64,398	132,000
24	Stone .....	short tons	700	-	2,300	3,500	74,956	33,600
25		metric tonnes	635	-	2 087	3 175	67 999	30 481
26		\$	2,310	-	7,590	10,150	183,588	87,360
27	Total, structural materials .....	\$	15,969	1,901	45,140	37,016	394,707	482,357
28	Grand total, 1978 .....	\$	611,357	1,901	203,717	306,254	1,822,264	2,595,352
29	Grand total, 1977 .....	\$	867,146	1,863	159,426	289,393	1,674,927	2,980,082
30	Grand total, 1976 .....	\$	745,029	1,684	127,231	238,579	1,492,902	2,711,758

TABLEAU 1. Calcul préliminaire de la production minérale du Canada, par province, 1978 - fin

Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	Canada		N°
'000							
<u>Combustibles</u>							
5,500	14,400	10,400	—	—	33,370	tonnes courtes Charbon .....	1
4 990	13 063	9 435	—	—	30 273	tonnes métriques .....	2
18,900	240,600	351,800	—	—	733,350	\$ .....	3
58,000	2,694,493	307,964	—	18,310	3,089,818	milliers de pieds cubes Gaz naturel .....	4
1 643 015	76 329 167	8 723 955	—	518 683	87 527 871	mètres cubes .....	5
15,564	3,557,781	261,769	—	27,235	3,881,585	\$ .....	6
905	90,356	2,079	—	—	93,340	barils Sous-produits de gaz naturel .....	7
144	14 350	330	—	—	14 824	mètres cubes .....	8
8,129	928,588	20,451	—	—	957,168	\$ .....	9
60,700	391,083	11,782	—	935	468,827	barils Pétrole, brut .....	10
9 646	62 147	1 872	—	149	74 502	mètres cubes .....	11
688,300	4,784,520	131,086	—	5,610	5,660,440	\$ .....	12
1,433,293	9,511,489	765,106	—	32,845	11,232,543	\$ Total, combustibles .....	13
<u>Matériaux de construction</u>							
3,092	10,532	8,810	—	—	107,279	\$ Produits d'argile .....	14
374	1,283	1,248	—	—	11,880	tonnes courtes Ciment .....	15
339	1 164	1 132	—	—	10 777	tonnes métriques .....	16
20,202	60,308	57,161	—	—	481,405	\$ .....	17
—	155	70	—	—	2,281	tonnes courtes Chaux .....	18
—	141	64	—	—	2 069	tonnes métriques .....	19
—	5,099	2,467	—	—	74,452	\$ .....	20
10,200	26,800	50,500	—	—	293,189	tonnes courtes Sable et gravier .....	21
9 253	24 313	45 813	—	—	265 978	tonnes métriques .....	22
11,730	46,900	55,550	—	—	375,415	\$ .....	23
—	300	4,600	—	—	123,456	tonnes courtes Pierre .....	24
—	272	4 173	—	—	111 997	tonnes métriques .....	25
—	900	12,650	—	—	316,798	\$ .....	26
35,024	123,739	136,638	—	—	1,355,349	\$ Total, matériaux de construction .....	27
1,553,504	9,749,382	1,817,669	228,176	307,772	19,661,339	\$ Total général, 1978 .....	28
1,207,562	8,576,327	1,686,511	209,898	255,660	18,472,528	\$ Total général, 1977 .....	29
984,291	6,934,383	1,606,192	124,792	224,614	15,692,843	\$ Total général, 1976 .....	30

TABLE 2. Revised Statistics of the Mineral Production of Canada, by Province, 1977

No.		Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario	Manitoba
<b>Metals</b>								
1	Antimony .....	pounds	—	—	—	—	—	—
2		kilograms	—	—	—	—	—	—
3		\$	—	—	6,639,005	—	—	—
4	Bismuth .....	pounds	—	—	322,194	—	—	—
5		kilograms	—	—	146,145	—	—	—
6		\$	—	—	2,059,142	—	—	—
7	Cadmium .....	pounds	166,574	—	2,450	268,653	1,329,485	111,778
8		kilograms	75,557	—	1,111	121,859	603,044	50,702
9		\$	524,708	—	7,717	846,257	4,187,878	352,101
10	Calcium .....	pounds	—	—	—	—	1,082,152	—
11		kilograms	—	—	—	—	490,856	—
12		\$	—	—	—	—	1,801,506	—
13	Cobalt .....	pounds	—	—	—	—	2,784,530	488,605
14		kilograms	—	—	—	—	1,263,042	221,627
15		\$	—	—	—	—	16,052,589	2,717,081
16	Columbium ( $\text{Cb}_2\text{O}_5$ ) .....	pounds	—	—	5,531,198	—	—	—
17		kilograms	—	—	—	2,508,909	—	—
18		\$	—	—	—	12,870,366	—	—
19	Copper .....	pounds	20,103,037	—	26,491,970	241,697,366	617,154,302	132,568,739
20		kilograms	9,118,584	—	12,016,555	109,632,081	279,936,482	60,132,189
21		\$	13,972,817	—	18,413,508	167,994,171	427,980,593	92,143,159
22	Gold .....	ounces	14,396	—	9,331	481,643	760,092	49,149
23		grams	447,766	—	290,227	14,980,772	23,019,434	1,528,439
24		\$	2,261,453	—	1,465,797	75,660,817	116,260,312	7,719,353
25	Indium .....	ounces	—	—	—	—	—	—
26		grams	—	—	—	—	—	—
27		\$	—	—	—	—	—	—
28	Iron ore .....	short tons	29,385,484	—	—	17,855,302	11,375,475	—
29		metric tonnes	26,658,063	—	—	16,198,058	10,319,657	—
30		\$	742,132,236	—	—	338,261,090	287,810,755	—
31	Iron, remelt .....	short tons	—	—	—	—	—	—
32		metric tonnes	—	—	—	—	—	—
33		\$	—	—	—	79,304,629	—	—
34	Lead .....	pounds	24,465,161	—	122,411,410	289,318	17,942,009	961,010
35		kilograms	11,097,210	—	55,524,882	131,232	8,138,358	435,907
36		\$	7,702,122	—	38,537,560	91,083	5,648,504	302,545
37	Magnesium .....	pounds	—	—	—	—	16,827,104	—
38		kilograms	—	—	—	—	7,632,646	—
39		\$	—	—	—	—	17,766,569	—
40	Mercury .....	pounds	—	—	—	—	—	—
41		kilograms	—	—	—	—	—	—
42		\$	—	—	—	—	—	—
43	Molybdenum .....	pounds	—	—	—	2,304,933	—	—
44		kilograms	—	—	—	1,045,500	—	—
45		\$	—	—	—	9,006,284	—	—
46	Nickel .....	pounds	—	—	—	—	396,820,713	115,781,148
47		kilograms	—	—	—	—	179,994,848	52,517,445
48		\$	—	—	—	—	927,518,355	285,049,723
49	Platinum group .....	ounces	—	—	—	—	465,372	—
50		grams	—	—	—	—	14,474,687	—
51		\$	—	—	—	—	61,988,406	—
52	Selenium .....	pounds	—	—	—	204,279	117,174	26,137
53		kilograms	—	—	—	92,659	53,149	11,856
54		\$	—	—	—	3,711,137	2,128,700	474,830
55	Silver .....	ounces	575,819	—	4,886,331	2,989,276	16,857,392	949,375
56		kilograms	17,910	—	151,982	92,977	524,324	29,541
57		\$	2,833,029	—	24,040,748	14,707,237	82,938,369	4,670,381
58	Tantalum ( $\text{Ta}_2\text{O}_5$ ) .....	pounds	—	—	—	—	—	—
59		kilograms	—	—	—	—	—	—
60		\$	—	—	—	—	—	—

TABLEAU 2. Statistiques revues de la production minérale du Canada, par province, 1977

Province	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	Canada		N°
—	—	1,314,418	—	—	..	livres Antimoine .....	1
—	—	596 210	—	—	..	kilogrammes ..	2
—	—	2,519,739	—	—	9,158,744	\$ ..	3
—	—	40,874	—	—	363,068	livres Bismuth .....	4
—	—	18 540	—	—	164 685	kilogrammes ..	5
—	—	187,612	—	—	2,246,754	\$ ..	6
22,937	—	707,052	3,681	850	2,613,460	livres Cadmium .....	7
10 404	—	320 713	1 670	386	1 185 446	kilogrammes ..	8
72,252	—	2,227,214	11,595	2,677	8,232,399	\$ ..	9
—	—	—	—	—	1,082,152	livres Calcium .....	10
—	—	—	—	—	490 856	kilogrammes ..	11
—	—	—	—	—	1,801,506	\$ ..	12
—	—	—	—	—	3,273,135	livres Cobalt .....	13
—	—	—	—	—	1 484 669	kilogrammes ..	14
—	—	—	—	—	18,769,670	\$ ..	15
—	—	—	—	—	5,531,198	livres Columbium ( $\text{Cb}_2\text{O}_5$ ) .....	16
—	—	—	—	—	2 508 909	kilogrammes ..	17
—	—	—	—	—	12,870,366	\$ ..	18
13,933,464	—	606,768,479	12,882,073	641,455	1,674,240,931	livres Cuivre .....	19
7 297 298	—	275 225 552	5 843 210	290 959	759 422 910	kilogrammes ..	20
11,74,713	—	421,718,776	8,953,814	445,850	1,162,697,501	\$ ..	21
16,953	66	192,868	29,640	199,482	1,733,611	onces Or .....	22
327 297	2 053	5 998 865	921 907	6 204 584	51 921 330	grammes ..	23
1,663,130	10,368	30,297,441	4,656,118	31,336,428	272,331,217	\$ ..	24
—	—	36,000	—	—	36,000	onces Indium .....	25
—	—	1 119 725	—	—	1 119 725	grammes ..	26
—	—	—	—	—	..	\$ ..	27
—	—	490,880	—	—	59,107,141	tonnes courtes Minéral de fer .....	28
—	—	445 319	—	—	53 621 097	tonnes métriques ..	29
—	—	7,362,345	—	—	1,375,566,426	\$ ..	30
—	—	—	—	—	..	tonnes courtes Fer refondu .....	31
—	—	—	—	—	..	tonnes métriques ..	32
—	—	—	—	—	79,304,629	\$ ..	33
—	—	172,342,085	151,285,393	129,703,680	619,400,066	livres Plomb .....	34
—	—	78 173 055	68 621 900	58 832 600	280 955 144	kilogrammes ..	35
—	—	54,256,735	47,627,667	40,833,313	194,999,529	\$ ..	36
—	—	—	—	—	16,827,104	livres Magnesium .....	37
—	—	—	—	—	7 632 646	kilogrammes ..	38
—	—	—	—	—	17,766,569	\$ ..	39
—	—	—	—	—	—	livres Mercure .....	40
—	—	—	—	—	—	kilogrammes ..	41
—	—	—	—	—	—	\$ ..	42
—	—	34,220,273	—	—	36,525,206	livres Molybdène .....	43
—	—	15 522 055	—	—	16 567 555	kilogrammes ..	44
—	—	141,575,699	—	—	150,581,983	\$ ..	45
—	—	—	—	—	512,601,861	livres Nickel .....	46
—	—	—	—	—	232 512 293	kilogrammes ..	47
—	—	—	—	—	1,212,568,078	\$ ..	48
—	—	—	—	—	465,372	onces Groupe de platine .....	49
—	—	—	—	—	14 474 687	grammes ..	50
—	—	—	—	—	61,988,406	\$ ..	51
8,033	—	—	—	—	355,623	livres Sélénium .....	52
3 644	—	—	—	—	161 308	kilogrammes ..	53
145,936	—	—	—	—	6,460,603	\$ ..	54
311,790	7	7,765,237	4,096,496	3,804,255	42,235,908	onces Argent .....	55
9 698	—	241 526	127 415	118 326	1 313 685	kilogrammes ..	56
1,534,007	34	38,204,966	20,154,760	18,716,934	207,800,665	\$ ..	57
—	—	—	—	—	..	livres Tantale ( $\text{Ta}_2\text{O}_5$ ) .....	58
—	—	—	—	—	..	kilogrammes ..	59
—	—	—	—	—	..	\$ ..	60

TABLE 2. Revised Statistics of the Mineral Production of Canada, by Province, 1977 - Continued

No.		Newfound- land — Terre- Neuve	Prince Edward Island — Île-du- Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario	Manitoba
<u>Metals - Concluded</u>								
1	Tellurium .....	pounds	—	—	—	53,759	17,802	4,478
2		kilograms	—	—	—	24,385	8,075	2,031
3		\$	—	—	—	982,553	325,367	81,844
4	Thorium .....	pounds	—	—	—	—	—	—
5		kilograms	—	—	—	—	—	—
6		\$	—	—	—	—	—	—
7	Tin .....	pounds	—	—	—	—	309,763	—
8		kilograms	—	—	—	—	140,506	—
9		\$	—	—	—	—	1,633,889	—
10	Tungsten ( $W_3O_8$ ) .....	pounds	—	—	—	—	—	—
11		kilograms	—	—	—	—	—	—
12		\$	—	—	—	—	—	—
13	Uranium ( $U_3O_8$ ) .....	pounds	—	—	—	—	9,431,669	—
14		kilograms	—	—	—	—	4,278,133	—
15		\$	—	—	—	—	250,688,679	—
16	Yttrium ( $Y_2O_3$ ) .....	pounds	—	—	—	—	—	—
17		kilograms	—	—	—	—	—	—
18		\$	—	—	—	—	—	—
19	Zinc .....	pounds	114,437,089	—	414,904,934	219,593,236	651,288,737	135,634,822
20		kilograms	51,907,790	—	188,197,712	99,605,816	295,419,602	61,522,920
21		\$	40,660,642	—	147,419,873	78,023,672	231,409,401	48,192,408
22	Total, metals .....	\$	810,087,007	—	238,583,350	781,459,296	2,436,139,872	441,703,725
<u>Non-metals</u>								
23	Arsenious oxide .....	pounds	—	—	—	—	—	—
24		kilograms	—	—	—	—	—	—
25		\$	—	—	—	—	—	—
26	Asbestos .....	short tons	71,384	—	—	1,381,585	7,303	—
27		metric tonnes	64,758	—	—	1,253,353	6,625	—
28		\$	29,449,609	—	—	416,129,432	730,300	—
29	Barite .....	short tons	—	—	—	—	—	—
30		metric tonnes	—	—	—	—	—	—
31		\$	—	—	1,647,591	—	375,000	—
32	Diotomite .....	short tons	—	—	—	—	—	—
33		metric tonnes	—	—	—	—	—	—
34		\$	—	—	—	—	—	—
35	Feldspar .....	short tons	—	—	—	—	—	—
36		metric tonnes	—	—	—	—	—	—
37		\$	—	—	—	—	—	—
38	Fluorspar .....	short tons	..	—	—	—	—	—
39		metric tonnes	..	—	—	—	—	—
40		\$	8,685,119	—	—	—	—	—
41	Gemstones .....	pounds	—	—	—	—	—	—
42		kilograms	—	—	—	—	—	—
43		\$	—	—	—	—	89,530	—
44	Grindstone .....	short tons	—	—	—	—	—	—
45		metric tonnes	—	—	—	—	—	—
46		\$	—	—	—	—	—	—

TABLEAU 2. Statistiques revisées de la production minérale du Canada, par province, 1977 - suite

TABLE 2. Revised Statistics of the Mineral Production of Canada, by Province, 1977 - Continued

No.		Newfound- land — Terre- Neuve	Prince Edward Island — Île-du- Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario	Manitoba	
<u>Non-metals - Concluded</u>									
1	Gypsum .....	short tons metric tonnes \$	665,069 603,340 3,213,601	— — —	5,598,967 5,079,297 20,817,065	51,799 46,991 375,547	— — —	770,946 699,390 3,991,126	
2								149,661 135,770 611,314	
4	Helium .....	thousand of cubic feet	—	—	—	—	—	—	
5		thousand of cubic metres	—	—	—	—	—	—	
6		\$	—	—	—	—	—	—	
7	Iron Oxide .....	short tons metric tonnes \$	— — —	— — —	— — —	— — —	— — —	— — —	
10	Lignite .....	pounds kilograms \$	— — —	— — —	— — —	— — —	— — —	— — —	
13	Magnesitic, dolomite and brucite	short tons metric tonnes \$	— — —	— — —	— — —	— — —	.. .. 6,290,108	— — —	
16	Mica .....	pounds kilograms \$	— — —	— — —	— — —	— — —	.. .. ..	— — —	
19	Nepheline syenite .....	short tons metric tonnes \$	— — —	— — —	— — —	— — —	633,342 574,558 11,983,799	— — —	
22	Nitrogen .....	thousand of cubic feet	—	—	—	—	—	—	
23		thousand of cubic metres	—	—	—	—	—	—	
24		\$	—	—	—	—	—	—	
25	Pearl .....	short tons metric tonnes \$	— — —	— — —	12,370 11,222 713,500	114,314 103,706 8,447,159	165,515 150,153 8,256,966	7,386 6,700 607,736	
26								43,400 39,372 3,698,580	
28	Potash ( $K_2O$ ) .....	short tons metric tonnes \$	— — —	— — —	— — —	— — —	— — —	— — —	
31	Pyrite, pyrrhotite .....	short tons metric tonnes \$	— — —	— — —	— — —	— — —	26,587 24,119 197,027	— — —	
34	Quartz .....	short tons metric tonnes \$	— — —	— — —	— — 315,000	— — 250,000	795,858 721,990 9,153,332	1,149,783 1,043,066 6,128,927	
37	Salt .....	short tons metric tonnes \$	— — —	— — —	939,331 852,147 17,432,326	— — —	— — —	5,055,741 4,586,491 57,141,078	
40	Soapstone, talc, pyrophyllite .....	short tons metric tonnes \$	.. — 756,104	— — —	— — —	— — —	.. .. 843,596	.. .. 660,189	
43	Sodium sulphate .....	short tons metric tonnes \$	— — —	— — —	— — —	— — —	— — —	— — —	
46	Sulphur in smelter gas .....	short tons metric tonnes \$	— — —	— — —	— — —	50,648 45,947 964,844	109,695 99,514 2,089,690	416,238 377,605 7,929,334	
49	Sulphur, elemental .....	short tons metric tonnes \$	— — —	— — —	— — —	— — —	202 183 5,355	630 572 16,702	
52	Titanium dioxide, etc. ....	short tons metric tonnes \$	— — —	— — —	— — —	— — —	.. .. 77,821,440	— — —	
55	Total non-metals .....	\$	42,104,433	—	40,925,480	10,037,550	520,781,591	89,642,374	6,079,556

TABLEAU 2. Statistiques révisées de la production minérale du Canada, par province, 1977 - suite

Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Yukon	Northwest Territories - Territoires du Nord-Ouest	Canada			N°
<u>Non-métaux - fin</u>								
-	-	737,604	-	-	7,974,046	tonnes courtes Gypse .....	1	
-	-	669,143	-	-	7 233 931	tonnes métriques	2	
-	-	2,366,952	-	-	31,375,605	\$	3	
-	-	-	-	-	..	milliers de pieds cubes Hélium .....	4	
-	-	-	-	-	..	milliers de mètres cubes	5	
-	-	-	-	-	..	\$	6	
-	-	-	-	-	-	tonnes courtes Oxyde de fer .....	7	
-	-	-	-	-	-	tonnes métriques	8	
-	-	-	-	-	-	\$	9	
-	-	-	-	-	-	livres Lithine .....	10	
-	-	-	-	-	-	kilogrammes	11	
-	-	-	-	-	-	\$	12	
-	-	-	-	-	..	tonnes courtes Dolomie magnésitique et brucite .....	13	
-	-	-	-	-	..	tonnes métriques	14	
-	-	-	-	-	6,290,108	\$	15	
-	-	-	-	-	..	livres Mica .....	16	
-	-	-	-	-	..	kilogrammes	17	
-	-	-	-	-	..	\$	18	
-	-	-	-	-	633,342	tonnes courtes Syénite néphélinique .....	19	
-	-	-	-	-	574 558	tonnes métriques	20	
-	-	-	-	-	11,983,799	\$	21	
-	-	-	-	-	..	milliers de pieds cubes Nitrogène .....	22	
-	-	-	-	-	..	milliers de mètres cubes	23	
-	-	-	-	-	..	\$	24	
5,005	31,830	46,121	-	-	425,941	tonnes courtes Tourbe .....	25	
4 540	28 876	41 840	-	-	386 409	tonnes métriques	26	
378,352	2,319,587	3,834,660	-	-	28,256,540	\$	27	
6,353,922	-	-	-	-	6,353,922	tonnes courtes Potasse (K <sub>2</sub> O) .....	28	
5 764 181	-	-	-	-	5 764 181	tonnes métriques	29	
403,706,531	-	-	-	-	403,706,531	\$	30	
-	-	-	-	-	26,587	tonnes courtes Pyrite, pyrrhotine .....	31	
-	-	-	-	-	24 119	tonnes métriques	32	
-	-	-	-	-	197,027	\$	33	
135,001	..	21,024	-	-	2,553,703	tonnes courtes Quartz .....	34	
122 471	..	19 073	-	-	2 316 680	tonnes métriques	35	
209,300	1,460,624	205,589	-	-	19,310,367	\$	36	
281,543	350,709	-	-	-	6,657,390	tonnes courtes Sel .....	37	
255 412	318 158	-	-	-	6 039 483	tonnes métriques	38	
8,152,915	7,183,978	-	-	-	90,075,658	\$	39	
-	-	-	-	-	79,807	tonnes courtes Stéatite, talc, pyrophilitte .....	40	
-	-	-	-	-	72 400	tonnes métriques	41	
-	-	-	-	-	2,259,889	\$	42	
-	-	-	-	-	435,187	tonnes courtes Sulfate de sodium .....	43	
-	-	-	-	-	394 795	tonnes métriques	44	
18,623,889	1,826,307	-	-	-	20,450,196	\$	45	
-	-	234,730	-	-	811,311	tonnes courtes Soufre (gaz de fondue) .....	46	
-	-	212 943	-	-	736 009	tonnes métriques	47	
-	-	3,180,591	-	-	14,164,459	\$	48	
11,977	5,680,667	46,290	-	-	5,739,766	tonnes courtes Soufre élémentaire .....	49	
10 865	5 153 414	41 994	-	-	5 207 028	tonnes métriques	50	
255,586	79,682,506	647,480	-	-	80,607,629	\$	51	
-	-	-	-	-	..	tonnes courtes Bioxyde de titane, etc. ....	52	
-	-	-	-	-	..	tonnes métriques	53	
-	-	-	-	-	77,821,440	\$	54	
431,326,573	92,473,002	81,603,650	47,493,872	-	1,362,468,079	\$	Total, non-métaux .....	55

TABLE 2. Revised Statistics of the Mineral Production of Canada, by Province, 1977 — Concluded

No.		Newfoundland — Terre- Neuve	Prince Edward Island — Île-du- Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario	Manitoba
<u>Fuels</u>								
1	Coal .....	short tons	—	—	2,386,630	305,924	—	—
2		metric tonnes	—	—	2,165,114	277,530	—	—
3		\$	—	—	77,575,000	6,250,000	—	—
4	Natural gas .....	thousands of cubic feet	—	—	—	86,000	—	8,526,000
5		thousands of cubic metres	—	—	—	2,436	—	241,523
6		\$	—	—	—	43,000	—	10,267,000
7	Natural gas by-products .....	barrels	—	—	—	—	—	—
8		cubic metres	—	—	—	—	—	—
9		\$	—	—	—	—	—	—
10	Petroleum, crude .....	barrels	—	—	—	5,000	—	617,000
11		cubic metres	—	—	—	795	—	98,047
12		\$	—	—	—	40,000	—	6,627,000
13	Total, fuels .....	\$	—	—	77,575,000	6,333,000	—	16,894,000
								40,433,000
<u>Structural materials</u>								
14	Clay products .....	\$	550,000	—	4,547,340	1,893,861	16,988,406	56,252,406
15	Cement .....	short tons	..	—	..	..	2,810,627	4,031,387
16		metric tonnes	..	—	..	..	2,549,758	3,657,213
17		\$	5,175,463	—	11,244,766	14,712,011	98,032,245	139,893,692
18	Lime .....	short tons	—	—	—	..	363,270	1,386,641
19		metric tonnes	—	—	—	..	329,553	1,257,940
20		\$	—	—	—	2,150,785	11,261,370	41,599,230
21	Sand and gravel .....	short tons	4,924,531	953,669	9,933,373	5,928,376	82,037,409	83,114,703
22		metric tonnes	4,467,459	865,154	9,011,404	5,378,132	74,423,086	75,400,390
23		\$	7,022,954	1,863,443	18,214,302	6,140,916	69,585,453	121,775,893
24	Stone .....	short tons	679,883	—	2,176,199	3,407,977	86,449,348	31,822,771
25		metric tonnes	616,779	—	1,974,215	3,091,665	78,425,529	28,869,132
26		\$	2,205,701	—	6,919,179	9,541,779	176,818,607	77,884,277
27	Total, structural materials .....	\$	14,954,118	1,863,443	40,925,587	34,439,352	372,686,081	437,405,498
28	Grand total, 1977 .....	\$	867,145,558	1,863,443	159,426,067	289,393,252	1,674,926,968	2,980,081,744
								563,733,455

Note: For details of methods used in above compilation refer to Appendix of Catalogue 26-201, General Review of the Mineral Industries. To convert uranium from  $U_3O_8$  to U apply a factor 0.8480.

TABLEAU 2. Statistiques relatives à la production commerciale du Canada pour les trois dernières années

Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	Canada		
N°							
							<u>Combustibles</u>
6,039,162	13,242,873	9,463,698	—	—	31,418,287	tonnes courtes Charbon .....	1
5 478 636	12 013 732	8 585 322	~	—	28 520 334	tonnes métriques .....	2
20,330,000	210,408,000	294,954,000	—	—	609,517,003	\$ .....	3
51,280,000	2,756,462,000	387,192,000	314,000	26,812,000	3,230,672,000	milliers de pieds cubes Gaz naturel .....	4
1 452 652	78 084 615	10 968 313	8 895	759 526	91 517 960	milliers de mètres cubes .....	5
13,534,000	3,110,319,000	252,544,000	438,000	34,925,000	3,422,070,000	\$ .....	6
882,713	101,875,072	2,408,655	—	—	105,166,440	barils Sous-produits de gaz naturel .....	7
140 156	16 179 875	382 565	~	—	16 702 596	mètres cubes .....	8
7,479,000	940,553,000	21,693,000	—	—	969,725,000	\$ .....	9
61,439,000	401,013,000	13,993,000	—	866,000	481,900,000	barils Pétrole, brut .....	10
9 763 271	63 724 976	2 223 628	—	137 616	76 578 729	mètres cubes .....	11
580,418,000	4,104,991,000	134,696,000	—	4,295,000	4,971,500,000	\$ .....	12
621,761,000	8,366,271,000	703,887,000	438,000	39,220,000	9,872,812,000	\$ Total, combustibles .....	13
Matériaux de construction							
3,065,357	10,518,155	6,872,636	—	—	103,360,945	\$ Produits d'argile .....	14
380,556	1,198,644	1,002,582	—	—	10,625,927	tonnes courtes Ciment .....	15
345 235	1 087 392	909 527	—	—	9 639 679	tonnes métriques .....	16
20,367,070	55,941,659	45,307,590	—	—	420,085,858	\$ .....	17
—	143,236	65,409	—	—	2,093,891	tonnes courtes Chaux .....	18
—	129 942	59 338	—	—	1 899 546	tonnes métriques .....	19
—	4,726,788	1,962,270	—	—	64,466,723	\$ .....	20
10,070,037	26,344,789	50,473,581	—	—	289,803,003	tonnes courtes Sable et gravier .....	21
9,135 384	23 899 591	45 788 862	—	—	262 904 861	tonnes métriques .....	22
11,102,377	45,658,235	54,154,292	—	—	364,881,204	\$ .....	23
—	247,369	4,340,905	—	—	132,456,592	tonnes courtes Pierre .....	24
—	224 409	3 938 003	—	—	120 162 599	tonnes métriques .....	25
—	728,128	11,166,228	—	—	296,567,310	\$ .....	26
34,534,804	117,572,965	119,463,016	—	—	1,249,362,040	\$ Total, matériaux de construction .....	27
1,207,562,180	B,576,327,369	1,686,510,509	209,898,113	255,659,447	18,672,528,105	\$ Total général, 1977 .....	28

Note: Pour détails sur les méthodes utilisées dans la compilation ci-dessus voir appendice inclus dans n° 26-201 au catalogue Revue générale sur les industries minérales. Pour convertir l'uranium de  $U_3O_8$  à U utiliser un facteur de 0.8480.

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PUBLICATIONS SUR LA STATISTIQUE DES MINÉRAUX

Catalogue

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26-202 Production minérale du Canada (calcul préliminaire)  
26-204 Industries minérales: statistiques principales  
26-205 Mines d'amiante  
26-206 Mines de charbon  
26-207 Forage de puits de pétrole à forfait et autre forage à forfait  
26-208 Mines de feldspath et de quartz  
26-209 Mines de quartz aurifère et mines de cuivre-or-argent  
26-210 Mines de fer  
26-211 Mines de nickel-cuivre  
26-212 Tourbières  
26-213 Industrie du pétrole brut et du gaz naturel  
26-214 Mines de sel  
26-215 Sablières et gravières  
26-216 Mines d'argent-cobalt et mines d'argent-plomb-zinc  
26-217 Carrières  
26-219 Mines métalliques diverses  
26-220 Mines non métalliques diverses  
26-221 Mines de gypse  
26-222 Mines de potasse  
41-214 Fonte et affinage  
44-204 Fabricants de ciment  
44-209 Fabricants de chaux  
44-215 Fabricants de produits en argile (de provenance canadienne)

Mensuelles

- 26-001 Amiante  
26-003 Production de cuivre et nickel  
26-004 Production d'or  
26-005 Minerai de fer  
26-006 Production de pétrole brut et de gaz naturel  
26-007 Production des principaux minéraux du Canada  
26-008 Production d'argent, de plomb et de zinc  
26-009 Sel  
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## Catalogue

Annual

- 26-201 General Review of the Mineral Industries  
26-202 Canada's Mineral Production (Preliminary Estimate)  
26-204 Mineral Industries: Principal Statistics  
26-205 Asbestos Mines  
26-206 Coal Mines  
26-207 Contract Drilling for Petroleum and Other Contract Drilling  
26-208 Feldspar and Quartz Mines  
26-209 Gold Quartz and Copper-Gold-Silver Mines  
26-210 Iron Mines  
26-211 Nickel-Copper Mines  
26-212 Peat Industry  
26-213 Crude Petroleum and Natural Gas Industry  
26-214 Salt Mines  
26-215 Sand and Gravel Pits  
26-216 Silver-Cobalt Mines and Silver-Lead-Zinc Mines  
26-217 Stone Quarries  
26-219 Miscellaneous Metal Mines  
26-220 Miscellaneous Non-Metal Mines  
26-221 Gypsum Mines  
26-222 Potash Mines  
41-214 Smelting and Refining  
44-204 Cement Manufacturers  
44-209 Lime Manufacturers  
44-215 Clay Products Manufacturers (from domestic clays)

Monthly

- 26-001 Asbestos  
26-003 Copper and Nickel Production  
26-004 Gold Production  
26-005 Iron Ore  
26-006 Crude Petroleum and Natural Gas Production  
26-007 Production of Canada's Leading Minerals  
26-008 Silver, Lead and Zinc Production  
26-009 Salt  
44-001 Cement  
44-005 Products Made from Canadian Clays  
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