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PRELIMINARY REPORT OF MINERAL PRODUCTION

PRODUCTION MINÉRALE, CHIFFRES PRÉLIMINAIRES

1970

DOMINION BUREAU OF STATISTICS

BUREAU FÉDÉRAL DE LA STATISTIQUE

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DOMINION BUREAU OF STATISTICS — BUREAU FÉDÉRAL DE LA STATISTIQUE
Manufacturing and Primary Industries Division — Division des industries manufacturières et primaires

PRELIMINARY REPORT OF MINERAL PRODUCTION
—————
PRODUCTION MINÉRALE, CHIFFRES PRÉLIMINAIRES

1970

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PUBLICATIONS ON MINERAL STATISTICS
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Name of publication
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Titre de la publication

Annual – Annuelle

26-201	General Review of the Mineral Industries – Revue générale sur les industries minérales
26-209	Placer Gold Mines, Gold Quartz Mines and Copper-Gold-Silver Mines – Placers d'or, mines de quartz aurifère et mines de cuivre-or-argent
26-216	Silver Cobalt Mines and Silver-Lead-Zinc Mines – Mines d'argent-cobalt et mines d'argent-plomb-zinc
26-211	Nickel-Copper Mines – Mines de nickel-cuivre
26-210	Iron Mines – Mines de fer
26-219	Miscellaneous Metal Mines – Mines métalliques diverses
41-214	Smelting and Refining – Fonte et affinage
26-206	Coal Mines – Mines de charbon
26-213	Crude Petroleum and Natural Gas Industry – Industrie du pétrole brut et du gaz naturel
26-205	Asbestos Mines – Mines d'amiante
26-208	Feldspar and Quartz Mines – Mines de feldspath et de quartz
26-221	Gypsum Mines – Mines de gypse
26-212	Peat Extraction – Tourbières
26-214	Salt Mines – Mines de sel
26-218	Soapstone and Talc Mines – Mines de stéatite et de talc
26-220	Miscellaneous Non-Metal Mines – Mines non-métalliques diverses
44-204	Cement Manufacturers – Fabricants de ciment
44-215	Clay Products Manufacturers (from Domestic Clays) – Fabricants de produits en argile (de provenance canadienne)
44-209	Lime Manufacturers – Fabricants de chaux
26-215	Sand and Gravel Pits – Sablières et gravières
26-217	Stone Quarries – Carrières
26-207	Contract Drilling for Petroleum and Other Contract Drilling – Forage de puits de pétrole à forfait et autre forage à forfait
26-202	Canada's Mineral Production (Preliminary Estimate) – Production minérale canadienne (calcul préliminaire)
26-203	Preliminary Report of Mineral Production – Production minérale, chiffres préliminaires
26-204	Mineral Industries; Principal Statistics – Industries minérales; principales données statistiques

Monthly – Mensuelle

26-007	Production of Canada's Leading Minerals – Production des principaux minéraux du Canada
26-001	Asbestos – Amiante
44-001	Cement – Ciment
44-005	Products Made from Canadian Clays – Produits fabriqués d'argile canadienne
45-002	Coal and Coke Statistics – Statistique du charbon et du coke
26-003	Copper and Nickel Production – Production de cuivre et nickel
26-004	Gold Production – Production d'or
26-005	Iron Ore – Minerai de fer
26-006	Crude Petroleum and Natural Gas Production – Production de pétrole brut et de gaz naturel
26-009	Salt – Sel
26-008	Silver, Lead and Zinc Production – Production d'argent, de plomb et de zinc

In addition to the selected publications listed above, the Dominion Bureau of Statistics publishes a wide range of statistical reports on Canadian economic and social affairs. A comprehensive catalogue of all current publications is available free on request from the Dominion Bureau of Statistics, Ottawa 3.

Outre les publications ci-dessus énumérées, le Bureau fédéral de la statistique publie une grande variété de rapports statistiques sur le Canada tant dans le domaine économique que social. On peut se procurer gratuitement un catalogue complet des publications courantes au Bureau fédéral de la statistique, Ottawa 3 (Canada).

SUMMARY

A new all time high was reached for shipments from Canadian mineral production in 1970. The total value exceeded \$5.7 billion according to an estimate prepared by the Dominion Bureau of Statistics, Ottawa. The values of the leading mineral commodities were: crude petroleum, \$1,127 million; nickel, \$830 million; copper, \$782 million; iron ore, \$589 million; zinc, \$386 million and natural gas, \$351 million.

Shipments of metals and metals in ores and concentrates were valued at \$3,115 million. Copper shipments amounted to almost 674,000 tons while nickel shipments exceeded 308,000 tons, the increase being accounted for largely by settled labour conditions in the nickel-copper mines. All time highs were set by lead and zinc whose shipments amounted to 383,208 tons and 1,211,298 tons respectively. Iron ore shipments, also reflecting settled labour conditions, exceeded 53 million tons. Shipments of uranium were slightly higher in quantity but lower in value. Producers' shipments of silver exceeded 44 million ounces, an increase of 1.7 per cent over 1969 although there was a slight decrease in value. Gold output declined further as additional gold mines phase out their operations.

Non-metallic minerals shipped during 1970 were valued at \$498 million, an increase of 10.7 per cent above the preceding year. Shipments of asbestos at 1,654,000 tons increased by 2.7 per cent while the value increased by 10.3 per cent to \$215 million. There was a decrease of 2 per cent in the quantity of potash shipped but the value increased by 67.8 per cent to \$116 million. Shipments of salt increased to 5 million tons valued at \$34 million. While the tonnage of elemental sulphur shipments increased to 3.8 million tons lower market prices accounted for a drop in valuation to \$30.7 million.

Mineral or fossil fuels shipped during the year had a total value of \$1,718 million, an increase of 17.2 per cent over 1969. New markets in Japan were largely responsible for the increase in coal to 16 million tons worth \$80.5 million. Almost 2.3 trillion cubic feet of natural gas accounted for a value of \$350.9 million. Natural gas by-products such as condensate, propane, butane, etc. were worth \$159.6 million. Crude petroleum, chiefly from the wells in western Canada, increased by approximately 11 per cent in both volume and value.

Estimated value of structural materials declined slightly from the preceding year to \$436.8 million. Products made from domestic clay such as brick, tile, flue linings, sewer pipe and pottery were valued at \$44 million. Cement shipments decreased slightly to 8 million tons valued at \$160.4 million. Sand and gravel used for roads, concrete aggregate, etc. accounted for \$117 million while stone added \$96 million to Canada's mineral output.

Note: All 1970 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 as indicated in Table 1.

Data on imports and exports were taken from "Imports by Commodities", DBS Catalogue No. 65-007, "Exports by Commodities", DBS Catalogue No. 65-004.

SOMMAIRE

Les expéditions de minéraux extraits au Canada ont atteint un nouveau sommet en 1970. Selon une estimation du Bureau fédéral de la statistique, à Ottawa, la valeur totale de ces expéditions a dépassé 5.7 milliards de dollars. La valeur des expéditions des principaux produits minéraux a été la suivante: pétrole brut, \$1,127 millions; nickel, \$830 millions; cuivre, \$782 millions; minerai de fer \$589 millions; zinc, \$386 millions et gaz naturel, \$351 millions.

On a évalué les expéditions de métaux, y compris la teneur métallique des minerais et des concentrés, à 3,115 millions de dollars. Les expéditions de cuivre ont totalisé presque 674,000 tonnes et celles de nickel ont dépassé 308,000 tonnes; cette augmentation est due en grande partie à la stabilisation des conditions de travail dans les mines de nickel et de cuivre. Les expéditions de plomb et de zinc ont atteint des niveaux records: 383,208 tonnes et 1,211,298 tonnes respectivement. Celles de minerai de fer ont dépassé 53 millions de tonnes, également à la suite de la stabilisation des conditions de travail. Le volume des expéditions d'uranium a légèrement augmenté, mais leur valeur a diminué. Les expéditions d'argent faites par les producteurs ont augmenté de 1.7 p. 100 par rapport à 1969, dépassant 44 millions d'onces, mais leur valeur a légèrement diminué. La production d'or a continué à diminuer par suite de la fermeture d'autres mines d'or.

En 1970, on a expédié des minéraux non métalliques d'une valeur de 498 millions de dollars, ce qui représente un accroissement de 10.7 p. 100 par rapport à l'année précédente. Le volume des expéditions d'amiante a atteint 1,654,000 tonnes (+ 2.7 p. 100) et leur valeur, 215 millions de dollars (+ 10.7 p. 100). Le volume des expéditions de potasse a diminué de 2 p. 100 mais leur valeur a augmenté de 67.8 p. 100 en passant à 116 millions de dollars. Les expéditions de sel ont totalisé 5 millions de tonnes et sont évaluées à 34 millions de dollars. Le volume des expéditions de soufre élémentaire a atteint 3.8 millions de tonnes, mais leur valeur est tombée à 30.7 millions de dollars par suite d'une diminution des prix sur le marché.

La valeur totale des expéditions de combustibles minéraux ou fossiles s'est élevée en 1970 à 1,718 millions de dollars, soit à 17.2 p. 100 de plus qu'en 1969. L'ouverture de nouveaux marchés au Japon est le principal facteur de l'augmentation des expéditions de charbon, dont le volume est passé à 16 millions de tonnes et la valeur, à 80.5 millions de dollars. On a expédié presque 2.3 trillions de pieds cubes de gaz naturel valant 350.9 millions de dollars. Les expéditions de dérivés du gaz naturel, par exemple les condensats, le propane, le butane, etc., ont été évaluées à 159.6 millions de dollars. Le volume et la valeur des expéditions de pétrole brut, provenant surtout des puits de l'Ouest canadien, se sont accrus de 11 p. 100.

La valeur estimative des matériaux de construction a diminué légèrement, par rapport à l'année précédente, en passant à 436.8 millions de dollars. Les matériaux à base d'argile canadienne, par exemple les briques, tuiles, gaines de cheminées, tuyaux d'égouts et poteries, ont atteint une valeur de 44 millions de dollars. Les expéditions de ciment ont diminué légèrement: 8 millions de tonnes et 160.4 millions de dollars. Le sable et le gravier utilisés pour les routes, comme granulats, etc. ont atteint 117 millions de dollars et la pierre, 96 millions de dollars.

Nota: Tous les chiffres du présent bulletin qui se rapportent à 1970 sont provisoires et seront révisés à mesure que nous recevrons des données plus complètes. Les chiffres pour les années précédentes ont été révisés (voir Tableau 1).

Les données sur les importations et les exportations sont tirées des publications suivantes: Importations par marchandises, numéro 65-007 au catalogue du B.F.S., et Exportations par marchandises, numéro 65-004 au catalogue du B.F.S.

SYMBOLS

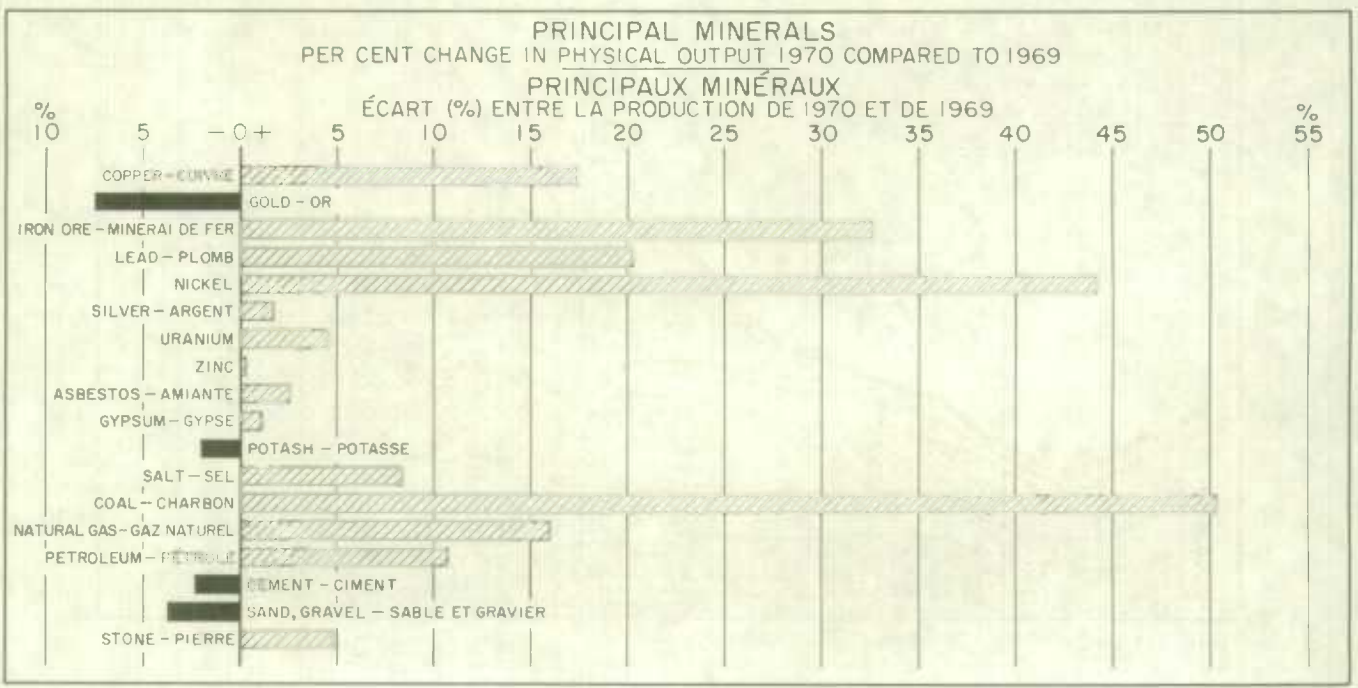
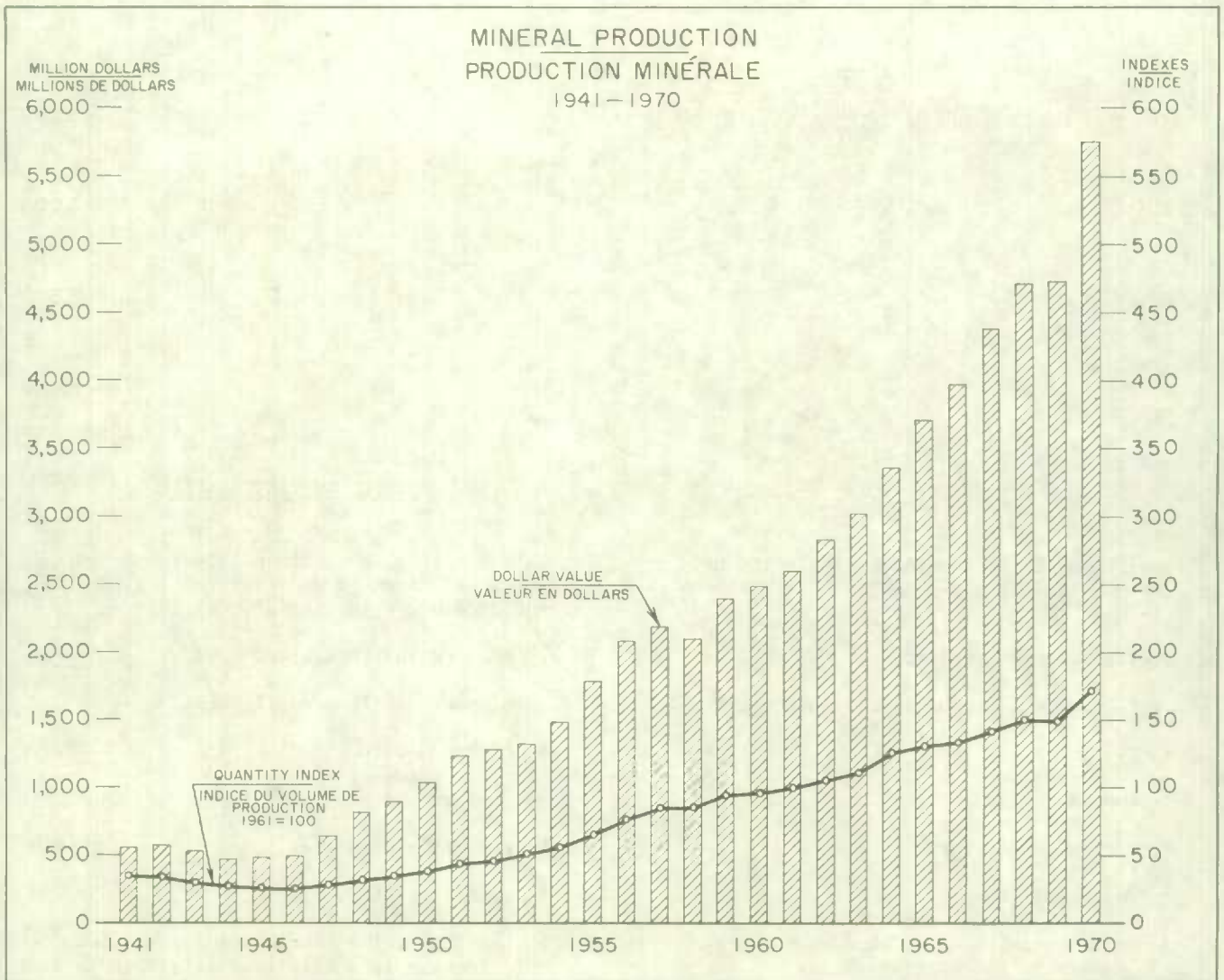
The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- P preliminary figures.
- F revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.

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Les signes conventionnels suivants sont employés uniformément dans les publications du Bureau fédéral de la statistique:

- .. nombres indisponibles.
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- P nombres provisoires.
- r nombres rectifiés.
- x confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.



MILLION TONS
MILLIONS DE TONNES

MINERAL PRODUCTION, 1970 PRODUCTION MINÉRALE, 1970

MILLION DOLLARS
MILLIONS DE DOLLARS

5,769 MILLION DOLLARS
5,769 MILLIONS DE DOLLARS

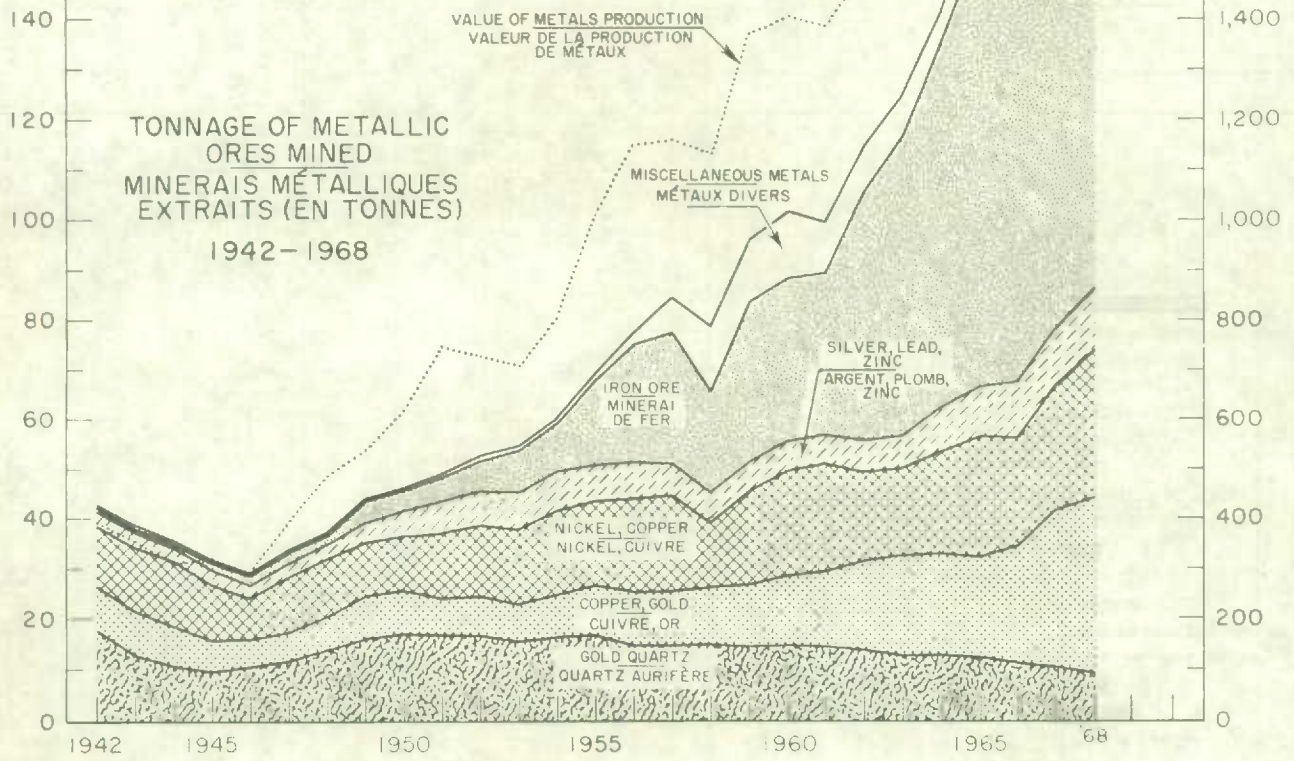
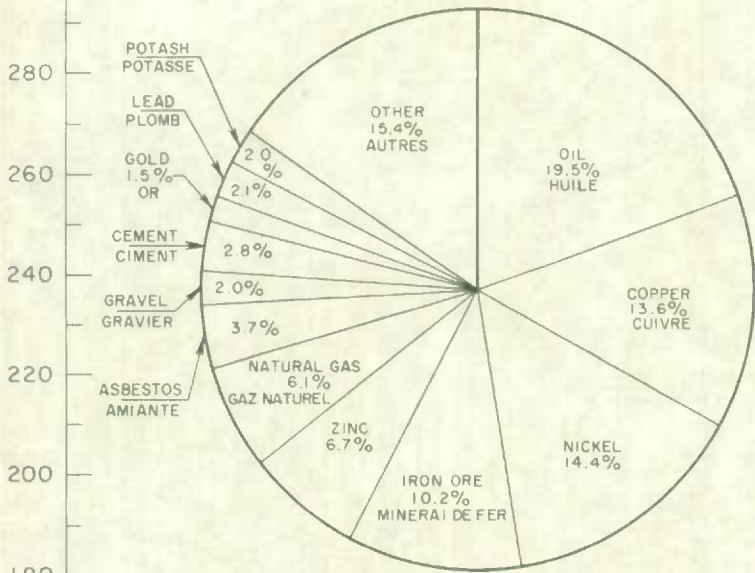


TABLE 1. Value of Mineral Production of Canada, by Classes, 1961-1970

TABLEAU 1. Valeur de la production minérale du Canada, par catégorie, 1961-1970

Year — Année	Metallic minerals — Minéraux métalliques	Non-metallic minerals — Minéraux non métalliques	Mineral fuels — Combustibles minéraux	Structural materials — Matériaux de construction	Total
1961	1,387,159,036	210,467,786	673,923,596 ^F	331,345,763	2,602,896,181 ^F
1962	1,496,433,950	217,453,009	770,285,742 ^F	356,166,833	2,840,339,534 ^F
1963	1,509,536,931	253,452,413	885,175,184 ^F	379,011,116	3,027,175,644 ^F
1964	1,701,648,538	287,497,000	973,002,955 ^F	403,058,324	3,365,206,817 ^F
1965	1,907,575,899	327,238,901	1,045,884,710 ^F	434,161,904	3,714,861,414 ^F
1966	1,984,672,572	363,387,717	1,151,835,601 ^F	480,649,622 ^F	3,980,545,512 ^F
1967	2,285,279,477	406,269,252	1,233,888,114 ^F	454,660,361 ^F	4,380,097,204 ^F
1968	2,492,599,647	446,922,191	1,342,583,528 ^F	439,563,425 ^F	4,721,668,791 ^F
1969	2,378,714,025 ^F	450,188,745 ^F	1,465,923,630 ^F	442,841,663 ^F	4,737,668,063 ^F
1970	3,115,462,400	498,449,800	1,718,041,000	436,768,000	5,768,721,200

TABLE 2. Mineral Production of Canada, by Province, 1968-1970

TABLEAU 2. Production minérale du Canada, par province, 1968-1970

Province	1968		1969		1970	
	dollars	per cent — pour- centage	dollars	per cent — pour- centage	dollars	per cent — pour- centage
Newfoundland — Terre-Neuve	309,711,994	6.6	256,935,937	5.4	358,350,100	6.2
Prince Edward Island — Île-du-Prince-Édouard	976,742	0.0	451,500	0.0	500,000	0.0
Nova Scotia — Nouvelle-Écosse	56,939,905 ^F	1.2	58,631,575	1.2	58,557,990	1.0
New Brunswick — Nouveau-Brunswick	88,452,486 ^F	1.9	94,592,565	2.0	101,192,420	1.8
Québec	725,077,850 ^F	15.4	718,366,119	15.3	798,565,390	13.8
Ontario	1,355,628,670	28.7	1,223,380,337	25.8	1,631,978,500	28.3
Manitoba	209,625,533	4.4	246,340,849	5.2	333,261,820	5.8
Saskatchewan	357,173,719	7.6	344,815,077	7.3	392,507,660	6.8
Alberta	1,091,766,867 ^F	23.1	1,205,308,015	25.4	1,393,503,480	24.2
British Columbia — Colombie-Britannique	389,313,454 ^F	8.2	434,272,656	9.2	495,582,430	8.6
Yukon	21,365,555	0.5	35,402,563	0.7	79,642,350	1.3
Northwest Territories — Territoires du Nord-Ouest	115,636,016	2.4	119,170,870	2.5	125,079,060	2.2
Total	4,721,668,791 ^F	100.0	4,737,668,063	100.0	5,768,721,200	100.0

TABLE 3. Mineral Production of Canada, by Kinds, 1969 and 1970

TABLEAU 3. Production minérale du Canada, suivant les minéraux, 1969 et 1970

		1969		1970	
		Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur
			dollars		dollars
<u>Metals - Métaux</u>					
Antimony - Antimoine	lb. - liv.	820,122	508,476	716,000	1,131,300
Bismuth	"	579,059	2,530,564	571,000	3,252,600
Cadmium	"	5,213,054	18,349,949	4,246,200	16,058,900
Calcium	"	942,682	953,522	400,000	338,000
Cobalt	"	3,255,623	6,851,046	5,228,900	11,893,000
Columbium (Cb ₂ O ₅) - Colombium (Cb ₂ O ₅)	"	3,414,495	3,172,845	4,919,000	5,303,600
Copper - Cuivre	"	1,146,491,300	588,280,597	1,347,494,680	782,490,300
Gold - Or	troy oz.	2,545,109	95,925,158	2,357,620	86,218,120
Indium	"	..	..	..	..
Iron ore - Minerai de fer	ton - tonne	40,054,274	454,075,618	53,209,800	589,126,000
Iron remelt - Fer (refonte)	"	..	26,643,290	..	29,975,300
Lead - Plomb	lb. - liv.	637,263,478	96,672,869	766,415,400	121,246,900
Magnesium - Magnésium	"	21,274,841	7,263,849	19,167,000	6,478,400
Mercury - Mercure	"	..	..	..	..
Molybdenum - Molybdène	"	29,651,261	53,387,585	35,353,500	62,625,000
Nickel	"	427,223,131	481,055,140	616,080,800	829,643,800
Platinum group - Groupe platine	troy oz.	310,404	30,881,016	461,200	42,696,500
Selenium - Sélénium	lb. - liv.	795,865	4,552,347	604,300	5,160,600
Silver - Argent	troy oz.	43,530,941	84,014,909	44,282,680	81,922,980
Tantalum (Ta ₂ O ₅) - Tantale (Ta ₂ O ₅)	lb. - liv.	130,298	937,744	315,000	2,200,000
Tellurium - Tellure	"	72,410	467,769	58,900	356,400
Thorium (ThO ₂)	lb. - liv.	29,014	55,087	-	-
Tin - Étain	"	288,427	470,136	281,000	531,100
Titanium ore - Minerai de titane	"	-	-	-	-
Tungsten (WO ₃) - Tungstène (WO ₃)	"	..	..	..	..
Uranium (U ₃ O ₈)	"	7,707,735	53,150,657	8,021,000	50,237,000
Yttrium (Y ₂ O ₃)	"	85,443	671,500	73,000	657,000
Zinc	"	2,415,248,550	367,842,352	2,422,597,200	385,919,600
Metals - Total - Métaux		...	2,378,714,025	...	3,115,462,400

TABLE 3. Mineral Production of Canada, by Kinds, 1969 and 1970 - Concluded

TABLEAU 3. Production minérale du Canada, suivant les minéraux, 1969 et 1970 - fin

	1969		1970		
	Quantity - Quantité	Value - Valeur	Quantity - Quantité	Value - Valeur	
		dollars		dollars	
<u>Non-metals - Non-métaux</u>					
Arsenious oxide - Anhydride arsénieux	lb. - liv.	339,875	34,000	200,000	20,000
Asbestos - Amiante	ton - tonne	1,611,168	195,211,101	1,654,000	215,270,000
Barite - Barytine	"	143,230	1,379,752	236,000	2,140,000
Diatomite .....	"	..	..	..	..
Feldspar - Feldspath	"	12,385	301,375	11,000	311,000
Fluorspar - Spath fluor	"	..	3,036,931	..	4,185,000
Gemstone - Pierres précieuses	lb. - liv.	28,332	44,635	28,000	45,000
Grindstone - Pierre meulière	ton - tonne	-	-	-	-
Gypsum - Gypse	"	6,373,648	14,995,150	6,442,000	14,956,000
Helium - Hélium	Mcf. - Mpc.	..	..	..	..
Iron oxides - Oxydes de fer	ton - tonne	-	-	-	-
Lithia - Lithine	lb. - liv.	-	-	-	-
Magnetite dolomite and brucite - Dolomie, magnésitique et brucite	"	..	3,209,170	..	3,600,000
Mica	"	-	-	-	-
Nepheline syenite - Syénite néphelinique	ton - tonne	500,571	5,935,239	491,000	6,147,000
Nitrogen - Nitrogène	Mcf. - Mpc.	..	..	..	..
Peat moss - Mousse de tourbe	ton - tonne	330,174	9,562,123	317,000	9,410,000
Potash, (K ₂ O) - Potasse (K ₂ O)	"	3,492,001	69,382,516	3,424,000	116,402,000
Pyrite, pyrrhotite, - Pyrite et pyrrhotine	"	376,159	2,219,362	325,700	1,849,000
Quartz	"	2,300,374	6,279,792	2,902,000	8,610,000
Salt - Sel	"	4,657,765	30,406,109	5,052,000	34,248,000
Soapstone and talc(1) - Stéatite et talc(1)	"	75,850	1,097,568	75,000	1,183,000
Sodium sulphate - Sulfate de sodium	"	518,299	8,051,627	478,000	7,611,000
Sulphur, in smelter gas - Soufre (gaz de fonderie) ..	"	676,189	7,953,011	708,800	7,282,000
Sulphur, elemental - Soufre élémentaire	"	2,973,506	60,725,726	3,779,850	30,710,800
Titanium dioxide, etc. - Bioxyde de titane	"	..	30,363,558	..	34,470,000
Non-metals - Total - Non-métaux .....	...	450,188,745	...	498,449,800	
<u>Mineral fuels - Combustibles minéraux</u>					
Coal - Charbon	ton - tonne	10,671,879	50,578,283	16,047,000	80,506,000
Natural gas - Gaz naturel	Mcf. - Mpc.	1,977,838,205	262,855,588	2,295,278,000	350,953,000
Natural gas by-products - Sous-produits du gaz naturel	bbl. - barr.	66,724,769	137,919,025	77,595,000	159,583,000
Petroleum, crude - Pétrole brut	"	410,989,930	1,014,570,734	455,382,000	1,126,999,000
Fuels - Total - Combustibles .....	...	1,465,923,630	...	1,718,041,000	
<u>Structural materials - Matériaux de construction</u>					
Clay products (brick, tile, etc.) - Produits d'argile (briques, tuiles, etc.)	ton - tonne	..	51,165,915	..	44,059,000
Cement - Ciment	"	8,250,032	162,091,044	8,065,000	160,440,000
Lime - Chaux	"	1,634,862	19,239,296	1,626,000	19,019,000
Sand and gravel - Sable et gravier	"	201,581,498	122,159,146	194,100,000	117,400,000
Stone - Pierre	"	67,477,012	88,186,262	70,700,000	95,850,000
Structural materials - Total - Matériaux de construction .....	...	442,841,663	...	436,768,000	
Grand - Total - Général .....	...	4,737,668,063	...	5,768,721,200	

(1) Includes pyrophyllite. - Comprend la pyrophyllite.

TABLE 4. Preliminary Estimate of the Mineral Production of Canada, by Provinces, 1970

No.		Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince- Édouard	Nova- Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario	Manitoba
	<u>Metals</u>							
1	Antimony lb.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
2	Bismuth lb.	—	—	—	38,800	384,000	10,600	—
	\$	—	—	—	243,300	2,080,000	66,500	—
3	Cadmium lb.	—	—	—	170,800	275,500	2,321,000	184,500
	\$	—	—	—	642,200	1,078,000	8,778,000	693,700
4	Calcium lb.	—	—	—	—	—	400,000	—
	\$	—	—	—	—	—	338,000	—
5	Cobalt lb.	—	—	—	—	—	4,387,000	841,900
	\$	—	—	—	—	—	9,910,000	1,983,000
6	Columbium (Cb ₂ O ₅) lb.	—	—	—	—	4,919,000	—	—
	\$	—	—	—	—	5,303,600	—	—
7	Copper lb.	30,822,400	—	54,000	15,865,480	347,067,000	583,817,500	102,891,000
	\$	17,898,600	—	31,400	9,213,100	201,542,000	339,022,800	59,748,800
8	Gold oz.	7,300	—	—	4,920	684,800	1,143,920	45,200
	\$	266,960	—	—	179,920	25,043,140	41,833,150	1,652,960
9	Indium oz.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
10	Iron Ore ton	24,885,300	—	—	—	14,648,800	11,752,100	—
	\$	296,734,000	—	—	—	131,319,000	144,279,000	—
11	Iron, remelt ton	—	—	—	—	—	—	—
	\$	—	—	—	—	29,975,300	—	—
12	Lead lb.	40,429,000	—	2,598,000	124,260,000	4,217,000	20,519,500	1,081,600
	\$	6,395,900	—	411,000	19,658,000	667,100	3,246,200	171,100
13	Magnesium lb.	—	—	—	—	—	19,167,000	—
	\$	—	—	—	—	—	6,478,400	—
14	Mercury lb.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
15	Molybdenum lb.	—	—	—	—	2,493,000	—	—
	\$	—	—	—	—	4,553,000	—	—
16	Nickel lb.	—	—	—	—	1,658,000	455,975,400	156,147,400
	\$	—	—	—	—	2,288,000	611,532,800	212,649,000
17	Platinum group oz.	—	—	—	—	—	461,200	..
	\$	—	—	—	—	—	42,696,500	..
18	Selenium lb.	—	—	—	—	338,800	130,500	81,000
	\$	—	—	—	—	2,880,000	1,119,600	696,600
19	Silver lb.	838,560	—	71,670	4,523,840	5,259,000	19,355,700	682,300
	\$	1,551,340	—	132,590	8,369,100	9,729,150	35,808,050	1,262,260
20	Tellurium lb.	—	—	—	—	40,200	7,400	6,800
	\$	—	—	—	—	241,000	44,600	42,600
21	Thorium lb.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
22	Tin lb.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
23	Tantalum (Ta ₂ O ₅) lb.	—	—	—	—	—	—	315,000
	\$	—	—	—	—	—	—	2,200,000
24	Tungsten (W ₂ O ₃) lb.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
25	Uranium (U ₃ O ₈) lb.	—	—	—	—	—	..	—
	\$	—	—	—	—	—	40,687,000	—
26	Yttrium (Y ₂ O ₃) lb.	—	—	—	—	—	73,000	—
	\$	—	—	—	—	—	657,000	—
27	Zinc lb.	64,252,000	—	—	312,974,400	395,939,200	662,942,000	79,051,000
	\$	10,235,300	—	—	49,856,800	63,073,100	105,606,700	12,592,800
	Total	333,082,100	—	574,990	88,162,420	479,772,390	1,392,104,300	293,692,820

TABEAU 4. Estimation préliminaire de la production minérale du Canada, par province, 1970

Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	Canada		N ^o
						<u>Métaux</u>	
—	—	716,000	—	—	716,000	liv.	Antimoine
—	—	1,131,300	—	—	1,131,300	\$	
—	—	137,600	—	—	571,000	liv.	Bismuth
—	—	862,800	—	—	3,252,600	\$	
91,400	—	1,000,000	63,000	140,000	4,246,200	liv.	Cadmium
343,700	—	3,760,000	236,900	526,400	16,058,900	\$	
—	—	—	—	—	400,000	liv.	Calcium
—	—	—	—	—	338,000	\$	
—	—	—	—	—	5,228,900	liv.	Cobalt
—	—	—	—	—	11,893,000	\$	
—	—	—	—	—	4,919,000	liv.	Colombium (Cb ₂ O ₅)
—	—	—	—	—	5,303,600	\$	
31,097,000	—	219,293,500	15,500,000	1,086,800	1,347,494,680	liv.	Cuivre
18,058,000	—	127,343,700	9,000,800	631,100	782,490,300	\$	
32,250	70	99,200	20,400	319,560	2,357,620	oz.	Or
1,179,350	2,560	3,627,740	746,000	11,686,310	86,218,120	\$	
—	—	—	—	—	—	oz.	Indium
—	—	—	—	—	—	\$	
—	—	1,923,600	—	—	53,209,800	tonne	Minéral de fer
—	—	16,794,000	—	—	589,126,000	\$	
—	—	—	—	—	—	tonne	Fer, fondu
—	—	—	—	—	29,975,300	\$	
—	—	215,835,300	137,475,000	220,000,000	766,415,400	liv.	Plomb
—	—	34,145,100	21,748,500	34,804,000	121,246,900	\$	
—	—	—	—	—	19,167,000	liv.	Magnésium
—	—	—	—	—	6,478,400	\$	
—	—	—	—	—	—	liv.	Mercure
—	—	—	—	—	—	\$	
—	—	32,860,500	—	—	35,353,500	liv.	Molybdène
—	—	58,072,000	—	—	62,625,000	\$	
—	—	2,300,000	—	—	616,080,800	liv.	Nickel
—	—	3,174,000	—	—	829,643,800	\$	
—	—	—	—	—	461,200	oz.	Groupe de platine
—	—	—	—	—	42,696,500	\$	
54,000	—	—	—	—	604,300	liv.	Sélénium
464,400	—	—	—	—	5,160,600	\$	
435,500	10	6,326,100	4,265,000	2,525,000	44,282,680	liv.	Argent
205,680	20	11,703,290	7,890,250	4,671,250	81,922,980	\$	
4,500	—	—	—	—	58,900	liv.	Tellure
28,200	—	—	—	—	356,400	\$	
—	—	—	—	—	—	liv.	Thorium
—	—	—	—	—	—	\$	
—	—	281,000	—	—	281,000	liv.	Étain
—	—	531,100	—	—	531,100	\$	
—	—	—	—	—	315,000	liv.	Tantale (Ta ₂ O ₅)
—	—	—	—	—	2,200,000	\$	
—	—	—	—	—	—	liv.	Tungstène
—	—	—	—	—	—	\$	
—	—	—	—	—	8,021,000	liv.	Uranium (U ₃ O ₈)
9,550,000	—	—	—	—	50,237,000	\$	
—	—	—	—	—	73,000	liv.	Yttrium (Y ₂ O ₃)
—	—	—	—	—	657,000	\$	
42,309,000	—	259,154,000	155,975,600	450,000,000	2,422,597,200	liv.	Zinc
6,739,800	—	41,283,200	24,846,900	71,685,000	385,919,600	\$	
37,169,160	2,580	302,428,230	64,469,350	124,004,060	3,115,462,400		Total

TABLE 4. Preliminary Estimate of the Mineral Production of Canada, by Provinces, 1970 — Continued

No.		Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince- Édouard	Nova- Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario	Manitoba
	<u>Non-metals</u>							
28	Arsenious oxide lb.	—	—	—	—	—	200,000	—
	\$	—	—	—	—	—	20,000	—
29	Asbestos ton	66,000	—	—	—	1,353,000	38,000	—
	\$	12,373,000	—	—	—	165,454,000	4,961,000	—
30	Barite ton	—	—	—	—	—	—	—
	\$	—	—	880,000	—	—	—	—
31	Diatomite ton	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
32	Feldspar ton	—	—	—	—	11,000	—	—
	\$	—	—	—	—	311,000	—	—
33	Fluorspar ton	—	—	—	—	—	—	—
	\$	4,185,000	—	—	—	—	—	—
34	Gemstones lb.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
35	Grindstone ton	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
36	Gypsum ton	550,000	—	4,856,000	69,000	—	553,000	149,000
	\$	1,520,000	—	10,800,000	117,000	—	1,371,000	418,000
37	Helium Mcf.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
38	Iron oxide ton	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
39	Lithia lb.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
40	Magnesitic Dolomite and Brucite ton	—	—	—	—	—	—	—
	\$	—	—	—	—	3,600,000	—	—
41	Mica lb.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
42	Nepheline syenite ton	—	—	—	—	—	491,000	—
	\$	—	—	—	—	—	6,147,000	—
43	Nitrogen Mcf.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
44	Peat moss ton	—	—	12,000	72,000	127,000	23,000	14,000
	\$	—	—	335,000	2,100,000	3,652,000	490,000	427,000
45	Potash (K ₂ O) ton	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
46	Pyrite, pyrrhotite ton	—	—	—	—	—	—	—
	\$	—	—	—	—	1,717,000	—	—
47	Quartz ton	—	—	—	—	610,000	1,522,000	498,000
	\$	165,000	—	12,000	—	4,208,000	2,766,000	1,139,000
48	Salt ton	—	—	582,000	—	—	3,958,000	25,000
	\$	—	—	7,300,000	—	—	21,366,000	185,000
49	Soapstone, talc, pyrophyllite. ton	—	—	—	—	—	—	—
	\$	555,000	—	—	—	250,000	378,000	—
50	Sodium sulphate ton	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
51	Sulphur in smelter gas .. ton	—	—	—	25,000	115,000	348,000	—
	\$	—	—	—	250,000	1,290,000	3,534,000	—
52	Sulphur, elemental ton	—	—	—	—	—	3,100	7,100
	\$	—	—	—	—	—	28,200	63,000
53	Titanium dioxide, etc. .. ton	—	—	—	—	—	—	—
	\$	—	—	—	—	34,470,000	—	—
	Total	18,798,000	—	19,327,000	2,467,000	214,952,000	41,061,200	2,232,000

TABLEAU 4. Estimation préliminaire de la production minérale du Canada, par province, 1970 - suite

Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Yukon	Northwest Territories - Territoires du Nord-Ouest	Canada		N ^o
						<u>Non-métaux</u>	
-	-	-	-	-	200,000	liv. Oxyde d'arsenic	28
-	-	-	-	-	20,000	\$	
-	-	89,000	108,000	-	1,654,000	tonne Amiante	29
-	-	17,309,000	15,173,000	-	215,270,000	\$	
-	-	..	-	-	236,000	tonne Earytine	30
-	-	1,260,000	-	-	2,140,000	\$	
-	-	..	-	-	..	tonne Diatomite	31
-	-	..	-	-	..	\$	
-	-	-	-	-	11,000	tonne Feldpath	32
-	-	-	-	-	311,000	\$	
-	-	-	-	-	..	liv. Spath fluor	33
-	-	-	-	-	4,185,000	\$	
-	-	28,000	-	-	28,000	liv. Pierre gemme	34
-	-	45,000	-	-	45,000	\$	
-	-	-	-	-	-	tonne Pierre meulière	35
-	-	-	-	-	-	\$	
-	-	265,000	-	-	6,442,000	tonne Gypse	36
-	-	730,000	-	-	14,956,000	\$	
..	-	-	-	-	..	Mpc. Hélium	37
..	-	-	-	-	..	\$	
-	-	-	-	-	-	tonne Oxyde de fer	38
-	-	-	-	-	-	\$	
-	-	-	-	-	-	liv. Lithine	39
-	-	-	-	-	-	\$	
-	-	-	-	-	..	tonne Dolomie magnésitique et brucite	40
-	-	-	-	-	3,600,000	\$	
-	-	-	-	-	-	liv. Mica	41
-	-	-	-	-	-	\$	
-	-	-	-	-	491,000	tonne Syénite néphélinique	42
-	-	-	-	-	6,147,000	\$	
..	-	-	-	-	..	Mpc. Nitrogène	43
..	-	-	-	-	..	\$	
4,000	10,000	55,000	-	-	317,000	tonne Tourbe	44
90,000	310,000	2,006,000	-	-	9,410,000	\$	
3,424,000	-	-	-	-	3,424,000	tonne Potasse (K ₂ O)	45
116,402,000	-	-	-	-	116,402,000	\$	
-	-	..	-	-	325,700	tonne Pyrite, pyrrhotine	46
-	-	132,000	-	-	1,849,000	\$	
169,000	-	33,000	-	-	2,902,000	tonne Quartz	47
170,000	-	150,000	-	-	8,610,000	\$	
237,000	250,000	-	-	-	5,052,000	tonne Sel	48
3,358,000	2,039,000	-	-	-	34,248,000	\$	
-	-	-	-	-	75,000	tonne Pierre de savon, talc, pyrophilite	49
-	-	-	-	-	1,183,000	\$	
..	..	-	-	-	478,000	tonne Sulfate de sodium	50
6,421,000	1,190,000	-	-	-	7,611,000	\$	
-	-	220,800	-	-	708,800	tonne Soufre (gaz de fonderie)	51
-	-	2,208,000	-	-	7,282,000	\$	
32,000	3,625,210	112,440	-	-	3,779,850	tonne Soufre élémentaire	52
390,500	29,255,900	973,200	-	-	30,710,800	\$	
-	-	-	-	-	..	tonne Bioxide de titane, etc.	53
-	-	-	-	-	34,470,000	\$	
126,831,500	32,794,900	24,813,200	15,173,000	-	498,449,800	Total	

TABLE 4. Preliminary Estimate of the Mineral Production of Canada, by Provinces, 1970 - 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 ton \$	- -	- -	2,128,000 21,866,000	397,000 2,931,000	- -	- -	- -
2	Natural gas Mcf. \$	- -	- -	- -	133,000 119,000	168,000 25,000	17,582,000 6,689,000	- -
3	Natural gas by-products \$	- -	- -	- -	- -	- -	- -	- -
4	Petroleum crude bbl. \$	- -	- -	- -	10,000 13,000	- -	1,065,000 2,858,000	6,484,000 16,307,000
	Total	-	-	21,866,000	3,063,000	25,000	9,547,000	16,307,000
<u>Structural Materials</u>								
5	Clay products \$	47,000	-	1,570,000	500,000	6,868,000	25,989,000	430,000
6	Cement ton \$	.. 2,803,000	- -	.. 4,220,000	.. 2,900,000	2,020,000 39,325,000	3,523,000 63,480,000	443,000 10,244,000
7	Lime ton \$	7,000 70,000	- -	- -	- -	357,000 4,123,000	1,133,000 12,397,000	41,000 656,000
8	Sand and gravel ton \$	3,500,000 3,200,000	900,000 500,000	9,000,000 8,500,000	7,000,000 1,900,000	35,000,000 13,500,000	85,000,000 48,400,000	9,500,000 6,500,000
9	Stone ton \$	200,000 350,000	- -	1,250,000 2,500,000	1,200,000 2,200,000	31,500,000 40,000,000	30,000,000 39,000,000	1,900,000 3,200,000
	Total	6,470,000	500,000	16,790,000	7,500,000	103,816,000	189,266,000	21,030,000
	Grand total 1970	358,350,100	500,000	58,557,990	101,192,420	798,565,390	1,631,978,500	333,261,820
	Grand total 1969	256,935,937	451,500	58,631,575	94,592,565	718,366,119	1,223,380,337	246,340,849

Note: For details of methods used in above compilation refer to appendix of publication 26-201 "General Review of the Mineral Industries".

TABLEAU 4. Estimation préliminaire de la production minérale du Canada, par province, 1970 - fin

Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Yukon	Northwest Territories - Territoires du Nord-Ouest	Canada		N°
<u>Combustibles</u>							
3,776,000	6,616,000	3,130,000	-	-	16,047,000	tonne	Charbon
7,299,000	25,656,000	22,754,000	-	-	80,506,000	\$	1
64,292,000	1,892,452,000	320,617,000	-	34,000	2,295,278,000	Mpc.	Gaz naturel
8,479,000	299,903,000	35,724,000	-	14,000	350,953,000	\$	2
1,579,000	74,172,000	1,844,000	-	-	77,595,000	barr.	Sous-produits de gaz naturel
2,673,000	153,339,000	3,571,000	-	-	159,583,000	\$	3
89,686,000	331,014,000	26,244,000	-	879,000	455,382,000	barr.	Pétrole, brut
201,163,000	845,270,000	60,327,000	-	1,061,000	1,126,999,000	\$	4
219,614,000	1,324,168,000	122,376,000	-	1,075,000	1,718,041,000	Total	
<u>Matériaux de construction</u>							
1,340,000	3,400,000	3,915,000	-	-	44,059,000	\$	Produits d'argile
142,000	894,000	558,000	-	-	8,065,000	tonne	Ciment
4,153,000	20,165,000	13,150,000	-	-	160,440,000	\$	6
-	88,000	-	-	-	1,626,000	tonne	Chaux
-	1,773,000	-	-	-	19,019,000	\$	7
7,700,000	14,000,000	22,500,000	-	-	194,100,000	tonne	Sable et gravier
3,400,000	10,000,000	21,500,000	-	-	117,400,000	\$	8
-	400,000	4,250,000	-	-	70,700,000	tonne	Pierre
-	1,200,000	7,400,000	-	-	95,850,000	\$	9
8,893,000	36,538,000	45,965,000	-	-	436,768,000	Total	
392,507,660	1,393,503,480	495,582,430	79,642,350	125,079,060	5,768,721,200	Grand total 1970	
344,815,077	1,205,308,015	434,272,656	35,402,563	119,170,870	4,737,668,063	Grand total 1969	

Nota: Pour détails sur les méthodes utilisées dans la compilation ci-dessus voir l'appendice inclus dans la publication 26-201 "Revue générale sur les industries minérales".

TABLE 5. Revised Statistics of the Mineral Production of Canada, by Provinces, 1969

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</u>									
1	Antimony	lb.	—	—	—	—	—	—	
	\$	—	—	—	—	—	—	—	
2	Bismuth	lb.	—	—	56,951	457,351	2,269	—	
	\$	—	—	—	281,338	1,949,947	11,209	—	
3	Cadmium	lb.	—	—	110,219	310,588	3,075,505	230,774	
	\$	—	—	—	387,971	1,093,269	10,825,778	812,324	
4	Calcium	lb.	—	—	—	—	942,682	—	
	\$	—	—	—	—	—	953,522	—	
5	Cobalt	lb.	—	—	—	—	2,553,583	702,040	
	\$	—	—	—	—	—	5,421,046	1,430,000	
6	Columbium (Cb ₂ O ₅)	lb.	—	—	—	3,414,495	—	—	
	\$	—	—	—	—	3,172,845	—	—	
7	Copper	lb.	40,927,595	—	37,955	13,581,066	320,136,962	477,619,761	74,194,397
	\$	21,049,062	—	19,520	6,984,742	164,646,440	244,300,501	38,158,178	
8	Gold	oz.	8,982	—	13	1,396	761,370	1,229,666	28,011
	\$	338,532	—	490	52,615	28,696,035	46,346,112	1,055,735	
9	Indium	oz.	—	—	—	—	—	—	
	\$	—	—	—	—	—	—	—	
10	Iron ore	ton	14,716,214	—	—	—	12,779,420	10,516,786	—
	\$	194,971,157	—	—	—	—	111,198,774	128,166,423	—
11	Iron, remelt	ton	—	—	—	—	—	—	—
	\$	—	—	—	—	26,643,290	—	—	
12	Lead	lb.	44,413,811	—	5,469,690	102,184,467	3,115,129	24,193,257	1,120,376
	\$	6,737,575	—	829,752	15,501,384	472,565	3,670,117	169,961	
13	Magnesium	lb.	—	—	—	—	—	21,274,841	—
	\$	—	—	—	—	—	—	7,263,849	—
14	Mercury	lb.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—	—
15	Molybdenum	lb.	—	—	—	—	2,746,668	—	—
	\$	—	—	—	—	5,065,010	—	—	
16	Nickel	lb.	—	—	—	—	310,404	293,561,275	129,839,760
	\$	—	—	—	—	—	353,861	329,076,314	147,621,637
17	Platinum group	oz.	—	—	—	—	—	308,465	..
	\$	—	—	—	—	—	—	30,729,815	..
18	Selenium	lb.	—	—	—	—	599,820	84,000	71,650
	\$	—	—	—	—	—	3,430,970	480,480	409,838
19	Silver	oz.	1,024,639	—	267,585	4,058,976	4,334,867	22,260,439	462,763
	\$	1,977,553	—	516,439	7,833,824	8,366,293	42,962,647	893,133	
20	Tantalum (Ta ₂ O ₅)	lb.	—	—	—	—	—	—	130,298
	\$	—	—	—	—	—	—	—	937,744
21	Tellurium	lb.	—	—	—	—	55,759	5,610	7,065
	\$	—	—	—	—	—	360,203	36,241	45,640
22	Thorium	lb.	—	—	—	—	—	29,014	—
	\$	—	—	—	—	—	—	55,087	—
23	Tin	lb.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—	—
24	Tungsten (WO ₃)	lb.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—	—
25	Uranium (U ₃ O ₈)	lb.	—	—	—	—	—	..	—
	\$	—	—	—	—	—	—	40,307,489	—
26	Yttrium (Y ₂ O ₃)	lb.	—	—	—	—	—	85,443	—
	\$	—	—	—	—	—	—	671,500	—
27	Zinc	lb.	65,805,457	—	263,455	305,456,426	397,062,733	720,571,567	97,778,543
	\$	10,022,171	—	40,124	46,521,013	60,472,654	109,743,049	14,891,672	
	Total	235,096,050	—	1,406,325	77,562,887	415,922,156	1,001,021,179	206,425,862	

TABLEAU 5. Statistiques révisées sur la production minérale du Canada, par province, 1969

Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	Canada		N ^o
						<u>Métaux</u>	
—	—	820,122	—	—	820,122	liv.	Antimoine
—	—	508,476	—	—	508,476	\$	
—	—	62,488	—	—	579,059	liv.	Bismuth
—	—	288,070	—	—	2,530,564	\$	
84,863	—	1,141,133	68,172	191,800	5,213,054	liv.	Cadmium
298,718	—	4,016,788	239,965	675,136	18,349,949	\$	
—	—	—	—	—	942,682	liv.	Calcium
—	—	—	—	—	953,522	\$	
—	—	—	—	—	3,255,623	liv.	Cobalt
—	—	—	—	—	6,851,046	\$	
—	—	—	—	—	3,414,495	liv.	Columbium (Cb ₂ O ₅)
—	—	—	—	—	3,172,845	\$	
36,460,353	—	167,415,411	14,866,077	1,251,723	1,146,491,300	liv.	Cuivre
18,751,559	—	86,081,211	7,645,623	643,761	588,280,597	\$	
39,562	133	117,792	29,682	328,502	2,545,109	oz.	Or
1,491,092	5,012	4,439,580	1,118,715	12,381,240	95,925,158	\$	
—	—	..	—	—	..	oz.	Indium
—	—	..	—	—	..	\$	
—	—	2,041,854	—	—	40,054,274	tonne	Minéral de fer
—	—	19,739,264	—	—	454,075,618	\$	
—	—	—	—	—	..	tonne	Fer, refondu
—	—	—	—	—	26,643,290	\$	
5,723,862	—	210,072,565	28,056,581	212,913,740	637,263,478	liv.	Plomb
868,310	—	31,868,008	4,256,183	32,299,014	96,672,869	\$	
—	—	—	—	—	21,274,841	liv.	Magnésium
—	—	—	—	—	7,263,849	\$	
—	—	..	—	—	..	liv.	Mercure
—	—	..	—	—	..	\$	
—	—	26,904,593	—	—	29,651,261	liv.	Molybdène
—	—	48,322,575	—	—	53,387,585	\$	
532,562	—	2,979,130	—	—	427,223,131	liv.	Nickel
607,120	—	3,396,208	—	—	481,055,140	\$	
1,939	—	—	—	—	310,404	oz.	Groupe de platine
151,201	—	—	—	—	30,881,016	\$	
40,395	—	—	—	—	795,865	liv.	Sélénium
231,059	—	—	—	—	4,552,347	\$	
649,699	12	5,760,534	2,685,060	2,026,367	43,530,941	oz.	Argent
1,253,919	23	11,118,024	5,182,166	3,910,888	84,014,909	\$	
—	—	—	—	—	130,298	liv.	Tantale (Ta ₂ O ₅)
—	—	—	—	—	937,744	\$	
3,976	—	—	—	—	72,410	liv.	Tellure
25,685	—	—	—	—	467,769	\$	
—	—	—	—	—	29,014	liv.	Thorium
—	—	—	—	—	55,087	\$	
—	—	288,427	—	—	288,427	liv.	Étain
—	—	470,136	—	—	470,136	\$	
—	—	—	—	..	..	liv.	Tungstène (WO ₃)
—	—	—	—	\$	
..	—	—	—	—	7,707,735	liv.	Uranium (U ₃ O ₈)
12,843,168	—	—	—	—	53,150,657	\$	
—	—	—	—	—	85,443	liv.	Yttrium (Y ₂ O ₃)
—	—	—	—	—	671,500	\$	
50,285,056	—	296,667,033	33,062,280	448,296,000	2,415,248,550	liv.	Zinc
7,658,414	—	45,182,389	5,035,385	68,275,481	367,842,352	\$	
44,180,245	5,035	255,430,729	23,478,037	118,185,520	2,378,714,025	Total	

TABLE 5. Revised Statistics of the Mineral Production of Canada, by Provinces, 1969 - 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</u>							
28	Arsenious oxide lb.	—	—	—	—	—	339,875	—
	\$	—	—	—	—	—	34,000	—
29	Asbestos ton	58,513	—	—	—	1,348,762	36,068	—
	\$	10,588,875	—	—	—	153,450,891	4,375,475	—
30	Barite ton	—	—	—	—	—	—	—
	\$	—	—	1,130,934	—	—	—	—
31	Diatomite ton	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
32	Feldspar ton	—	—	—	—	12,385	—	—
	\$	—	—	—	—	301,375	—	—
33	Fluorspar ton	—	—	—	—	—	—	—
	\$	3,036,931	—	—	—	—	—	—
34	Gemstones lb.	—	—	—	—	—	2,000	—
	\$	—	—	—	—	—	2,000	—
35	Grindstone ton	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
36	Gypsum ton	469,339	—	4,754,642	81,457	—	622,058	165,258
	\$	1,299,261	—	10,691,940	135,003	—	1,597,938	506,976
37	Helium Mcf.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
38	Iron oxide ton	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
39	Lithia lb.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
40	Magnesitic Dolomite and Brucite. ton	—	—	—	—	—	—	—
	\$	—	—	—	—	3,209,170	—	—
41	Mica lb.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
42	Nepheline syenite ton	—	—	—	—	—	500,571	—
	\$	—	—	—	—	—	5,935,239	—
43	Nitrogen Mcf.	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
44	Peat moss ton	—	—	11,884	88,258	125,030	22,786	15,800
	\$	—	—	334,273	2,572,765	3,434,749	487,087	474,792
45	Potash (K ₂ O) ton	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
46	Pyrite, Pyrrhotite ton	—	—	—	—	—	—	—
	\$	—	—	—	—	2,050,703	—	—
47	Quartz ton	104,887	—	7,383	—	663,960	865,384	460,698
	\$	263,261	—	48,877	—	4,001,727	427,163	1,213,764
48	Salt ton	—	—	500,965	—	—	3,760,042	42,607
	\$	—	—	6,022,912	—	—	19,104,176	730,216
49	Soapstone, talc, Pyro- phyllite. ton	—	—	—	—	—	—	—
	\$	553,935	—	—	—	228,286	315,347	—
50	Sodium sulphate ton	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
51	Sulphur in smelter gas ton	—	—	—	67,146	70,626	251,742	—
	\$	—	—	—	896,063	942,504	3,359,497	—
52	Sulphur, elemental ton	—	—	—	—	—	1,349	9,374
	\$	—	—	—	—	—	33,590	210,365
53	Titanium dioxide, etc. ton	—	—	—	—	—	—	—
	\$	—	—	—	—	30,363,558	—	—
	Total	15,742,263	—	18,228,936	3,603,831	197,982,963	35,671,512	3,136,113

TABLEAU 5. Statistiques révisées sur la production minérale du Canada, par province, 1969 — suite

Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	Canada		N ^o
<u>Non-métaux</u>							
—	—	—	—	—	339,875	liv. Oxyde d'arsenic	28
—	—	—	—	—	34,000	\$	
—	—	80,388	87,437	—	1,611,168	tonne Amiante	29
—	—	14,871,334	11,924,526	—	195,211,101	\$	
—	—	..	—	—	143,230	tonne Barytine	30
—	—	248,818	—	—	1,379,752	\$	
—	—	..	—	—	..	tonne Diatomite	31
—	—	..	—	—	..	\$	
—	—	—	—	—	12,385	tonne Feldpath	32
—	—	—	—	—	301,375	\$	
—	—	—	—	—	..	tonne Spath Fluor	33
—	—	—	—	—	3,036,931	\$	
—	—	26,332	—	—	28,332	liv. Pierre gemme	34
—	—	42,635	—	—	44,635	\$	
—	—	—	—	—	—	tonne Pierre meulière	35
—	—	—	—	—	—	\$	
—	—	280,894	—	—	6,373,648	tonne Gypse	36
—	—	764,032	—	—	14,995,150	\$	
..	—	—	—	—	..	Mpc. Hélium	37
..	—	—	—	—	..	\$	
—	—	—	—	—	—	tonne Oxyde de fer	38
—	—	—	—	—	—	\$	
—	—	—	—	—	—	liv. Lithine	39
—	—	—	—	—	—	\$	
—	—	—	—	—	..	tonne Dolomie, magnésitique et	40
—	—	—	—	—	3,209,170	\$ Brucite.	
—	—	—	—	—	—	liv. Mica	41
—	—	—	—	—	—	\$	
—	—	—	—	—	500,571	tonne Syénite néphélinique	42
—	—	—	—	—	5,935,239	\$	
..	—	—	—	—	..	Mpc. Nitrogène	43
..	—	—	—	—	..	\$	
3,460	9,261	53,695	—	—	330,174	tonne Tourbe	44
86,986	282,096	1,889,375	—	—	9,562,123	\$	
3,492,001	—	—	—	—	3,492,001	tonne Potasse (K ₂ O)	45
69,382,516	—	—	—	—	69,382,516	\$	
—	—	..	—	—	376,159	tonne Pyrite, pirrothine	46
—	—	168,659	—	—	2,219,362	\$	
167,936	—	30,126	—	—	2,300,374	tonne Quartz	47
175,000	—	150,000	—	—	6,279,792	\$	
107,290	246,861	—	—	—	4,657,765	tonne Sel	48
2,137,883	2,410,922	—	—	—	30,406,109	\$	
—	—	—	—	—	75,850	tonne Pierre de savon, talc, pyro-	49
—	—	—	—	—	1,097,568	\$ phillite.	
..	..	—	—	—	518,299	tonne Sulfate de sodium	50
7,770,367	281,260	—	—	—	8,051,627	\$	
—	—	286,675	—	—	676,189	tonne Soufre (Gaz de fonderie)	51
—	—	2,754,947	—	—	7,953,011	\$	
31,627	2,884,853	46,303	—	—	2,973,506	tonne Soufre élémentaire	52
478,268	59,094,914	908,589	—	—	60,725,726	\$	
—	—	—	—	—	..	tonne Bioxide de titane, etc.	53
—	—	—	—	—	30,363,558	\$	
80,031,020	62,069,192	21,798,389	11,924,526	—	450,188,745	Total	

TABLE 5. Revised Statistics of the Mineral Production of Canada, by Provinces, 1969 - 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	—	—	2,621,330	701,952	—	—	—
	\$	—	—	21,780,974	5,649,611	—	—	—
2	Natural gas	—	—	—	106,520	137,897	11,237,888	—
	\$	—	—	—	95,016	20,684	4,275,152	—
3	Natural gas by-products	—	—	—	—	—	—	—
	\$	—	—	—	—	—	—	—
4	Petroleum, crude	—	—	—	9,176	—	1,161,889	6,204,651
	\$	—	—	—	12,846	—	3,117,031	15,614,716
	Total	—	—	21,780,974	5,757,473	20,684	7,392,183	15,614,716
<u>Structural materials</u>								
5	Clay products	120,280	—	1,625,102	584,856	6,431,629	31,672,797	345,846
	\$	1,896,229	—	4,270,098	3,539,001	37,131,750	56,650,012	12,919,303
6	Cement	—	—	—	—	2,161,485	3,112,697	538,057
	\$	—	—	—	—	4,342,889	12,433,603	834,817
7	Lime	—	—	—	—	367,688	1,129,274	51,823
	\$	—	—	—	—	4,342,889	12,433,603	834,817
8	Sand and gravel	3,957,022	902,218	9,167,109	3,993,628	41,500,000	82,657,386	8,142,268
	\$	3,742,412	451,500	8,913,502	1,391,158	17,222,000	46,245,525	5,053,794
9	Stone	189,929	—	1,015,901	1,208,512	32,008,732	27,034,506	699,123
	\$	338,703	—	2,406,638	2,153,359	39,312,048	32,293,526	2,010,398
	Total	6,097,624	451,500	17,215,340	7,668,374	104,440,316	179,295,463	21,164,158
	Grand total 1969	256,935,937	451,500	58,631,575	94,592,565	718,366,119	1,223,380,337	246,340,849
	Grand total 1968	309,711,994	976,742	56,939,905	88,452,486	725,077,850	1,355,628,670	209,625,533

Note: For details of methods used in above compilation refer to appendix of publication 26-201 "General Review of the Mineral Industries".

TABLEAU 5. Statistiques révisées sur la production minérale du Canada, par province, 1969 - fin

Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Yukon	Northwest Territories - Territoires du Nord-Ouest	Canada		N ^o
<u>Combustibles</u>							
2,020,105	4,426,060	902,432	-	-	10,671,879	tonne	1
3,726,698	13,269,692	6,151,308	-	-	50,578,283	\$	
58,655,877	1,605,658,477	301,997,823	-	43,723	1,977,838,205	Mpc.	2
7,429,604	218,106,264	32,910,416	-	18,452	262,855,588	\$	
1,579,300	63,447,650	1,697,819	-	-	66,724,769	barr.	3
2,615,828	132,223,946	3,079,251	-	-	137,919,025	\$	
87,413,988	290,011,702	25,387,183	-	801,341	410,989,930	barr.	4
196,067,467	740,435,043	58,356,733	-	966,898	1,014,570,734	\$	
209,839,597	1,104,034,945	100,497,708	-	985,350	1,465,923,630	Total	
<u>Matériaux de construction</u>							
1,717,850	4,640,275	4,027,280	-	-	51,165,915	\$	5
211,342	938,844	795,591	-	-	8,250,032	tonne	6
5,677,233	21,302,451	18,704,967	-	-	162,091,044	\$	
-	86,077	-	-	-	1,634,862	tonne	7
-	1,627,987	-	-	-	19,239,296	\$	
7,673,225	14,903,937	28,684,705	-	-	201,581,498	tonne	8
3,369,132	10,530,148	25,239,975	-	-	122,159,146	\$	
-	314,701	5,005,608	-	-	67,477,012	tonne	9
-	1,097,982	8,573,608	-	-	88,186,262	\$	
10,764,215	39,198,843	56,545,830	-	-	442,841,663	Total	
344,815,077	1,205,308,015	434,272,656	35,402,563	119,170,870	4,737,668,063	Grand total 1969	
357,173,719	1,091,766,867	389,313,454	21,365,555	115,636,016	4,721,668,791	Grand total 1968	

Nota: Pour détails sur les méthodes utilisées dans la compilation ci-dessus voir appendice inclus dans la publication 26-201 "Revue générale sur les industries minérales".

TABLE 6. Tonnage of Ore Mined and Rock Quarried in the Canadian Mining Industry, 1963-1968

TABLEAU 6. Industrie minière du Canada: minerais et roches extraits (en tonnes), 1963-1968

	1963	1964	1965	1966	1967	1968
Gold-quartz ores - Minéral de quartz aurifère	12,618,059	12,757,577	12,042,354	11,187,827	10,289,826	9,268,857
Copper-gold-silver ore - Minéral de cuivre-or-argent	19,764,023	20,201,393	20,016,849	23,085,616	31,279,288	34,909,280
Silver-cobalt ores - Minerais d'argent-cobalt	307,095	253,170	279,091	270,492	225,898	289,036
Silver-lead-zinc ores - Minéral d'argent-plomb-zinc	6,385,357	8,923,216	10,139,481	11,255,330	11,662,803	12,503,061
Nickel-copper ores - Minéral de nickel-cuivre	17,624,435	20,419,111	24,249,575	21,792,636	24,795,565	29,650,613
Iron ores - Minéral de fer	60,071,192	72,795,146	89,154,543	79,818,862	90,165,071	101,753,446
Miscellaneous metals(1) - Métaux divers(1)	7,693,024	5,901,375	10,654,616	14,883,076	18,118,195	17,702,304
Asbestos - Amiante	45,738,901	50,032,255	53,399,988	60,239,777	77,502,293	78,115,612
Feldspar and nepheline syenite - Feldspath et syénite néphélinique	367,664	390,336	448,777	557,003	588,330	662,046
Quartz, exclusive of sand - Quartz (sable non compris)	743,008	1,506,574	1,471,830	1,509,603	1,264,397	1,101,805
Gypsum and anhydrite - Gypse et anhydrite	6,082,297	6,420,038	6,112,078	5,857,796	5,302,119	5,914,312
Talc and soapstone - Talc et stéatite	64,712	68,247	57,169	69,817	62,949	87,588
Iron oxides - Oxydes de fer	(2)	(2)	(2)	(2)	(2)	(2)
Rock salt - Sel gemme	1,751,436	1,876,176	3,363,611	3,077,027	3,625,115	3,865,097
Other non-metals - Autres minéraux non métalliques	3,376,053	4,693,733	5,732,636	7,223,902	9,221,764	11,598,754
Stone used for the manufacture of cement - Pierre utilisée dans la fabrication du ciment	62,655,329	69,794,358	76,758,105	93,886,518 [†]	84,007,308 [†]	75,939,767
Estimated rock for the manufacture of lime - Pierre utilisée dans la fabrication de la chaux (estimation)	9,110,878	9,995,059	11,236,634	12,104,057	10,797,456 [†]	10,501,240
(Other than coal) - Total - (Charbon non compris)	257,057,172	288,738,017	328,045,028	349,791,957 [†]	382,177,469 [†]	396,374,668

(1) Includes uranium. - Comprend l'uranium.

(2) Included in "Other non-metals". - Compris dans "Autres minéraux non métalliques".

(3) Excludes stone used to manufacture cement and lime. - A l'exclusion de la pierre utilisée dans la fabrication du ciment et de la chaux.

TABLE 7. Tonnage of Ore Mined and Rock Quarried, (1) by Province, 1963-1968

TABLEAU 7. Minerais et roches extraits(1) (en tonnes), par province, 1963-1968

Province	1963	1964	1965	1966	1967	1968
Newfoundland - Terre-Neuve	20,723,570	25,297,002	43,295,464	46,925,551	55,156,939	61,754,612
Prince Edward Island - Île-du-Prince-Édouard	225,000	350,000	225,306	200,000	725,383	439,775
Nova Scotia - Nouvelle-Écosse	5,894,406	6,113,148	5,941,751	6,166,203	5,494,706	6,234,914
New Brunswick - Nouveau-Brunswick	5,280,287	4,863,899	4,721,433	6,523,506	6,765,293	5,868,466
Québec	124,366,982	146,162,474	151,376,136	160,910,216 [†]	167,274,431 [†]	150,061,678
Ontario	68,563,606	75,958,522	83,809,207	81,240,892	88,448,192	103,829,802
Manitoba	7,835,624	5,577,186	5,855,654	6,969,843	6,798,409 [†]	7,738,918
Saskatchewan	4,834,652	5,127,525	6,482,675	8,143,826	10,225,658	12,870,199
Alberta	1,469,728	1,160,839	1,357,683	1,383,800	1,407,547	1,384,510
British Columbia - Colombie-Britannique	17,310,687	17,218,825	23,413,933	28,508,387	36,592,011	37,420,151
Yukon	185,598	169,000	160,201	120,374	664,499	5,501,670
Northwest Territories - Territoires du Nord-Ouest	667,032	739,597	1,405,585	2,699,359	2,624,401	3,269,973
(Excluding coal) - Canada - (Charbon non compris)	257,057,172	288,738,017	328,045,028	349,791,957 [†]	382,177,469 [†]	396,374,668

(1) Sand and gravel, sodium sulphate, etc., which are not actually mined or blasted are not included. - A l'exclusion du sable et du gravier, du sulfate de sodium, etc., qui ne sont pas effectivement extraits.

TABLE 8. Aluminum

TABLEAU 8. Aluminium

Year - Année	Production of aluminum ingots - Production de lingots	Consumption of aluminum ingots - Consommation de lingots	Exports - Exportations		Imports of pigs ingots, slabs and shot - Importations de gueuses, lingots, brames et grenaille
			Primary form - Aluminium de première fusion	Semi-fabricated forms - Produits semi-finis	
tons of 2,000 pounds - tonnes de 2,000 livres					
1961	663,173	135,575	487,034	22,969	636
1962	690,297	151,893	576,206	22,643	3,855
1963	719,390	161,833	635,187	13,252	1,954
1964	842,640	172,443	627,992	18,433	3,996
1965	830,505	186,425	707,512	26,856	6,945
1966	889,915	209,286	716,382	34,420	16,923
1967	963,343	200,110	760,649	30,902	8,176
1968	979,172 [†]	230,281	862,635	29,805	15,434
1969	1,078,717 [†]	216,516 [†]	886,688	21,710	11,531
1970	1,061,020	235,310	839,599	25,652	13,423

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. Nota: L'aluminium produit au Canada n'est pas compris dans la production minière du pays. Bien que le Canada possède quelques-unes des plus grandes fonderies du monde, tout le minéral est importé.

TABLE 9. Antimony

TABLEAU 9. Antimoine

Year — Année	Total production in all forms(1) — Production (toutes formes)(1)		Imports refined metal or regulus — Importations (métal affiné et regule)		Consumption, refined metal(2)
	Pounds — Livres	Value — Valeur dollars	Pounds — Livres	Value — Valeur dollars	Pounds
					Livres
1961	1,331,297	469,948	832,547	170,190	1,029,000
1962	1,931,397	748,223	1,275,917	231,587	1,211,000
1963	1,601,253	624,489	1,036,235	183,625	976,000
1964	1,591,523	700,270	..	..	558,091
1965	1,401,787	689,947	..	..	659,637
1966	1,405,681	745,011	..	..	..
1967	1,267,686	671,874	..	..	..
1968	1,159,960	614,779 ^T	..	..	..
1969	880,122 ^T	508,476	..	..	..
1970	716,000	1,131,300	..	..	..

(1) The figures represent antimony content of antimonial lead produced at primary smelter. Production includes antimony in flue dust and slag. — Les chiffres représentent le contenu en antimoine du plomb antimonial de première fusion produit dans les fonderies. Comprend la production sous forme de poussière d'évacuation et de scories.

(2) Source: Special survey covering selected group of consumers. — Enquête spéciale visant certains groupes de consommateurs.

TABLE 10. Bismuth

TABLEAU 10. Bismuth

Year — Année	Total production in all forms — Production (toutes formes)		Imports refined metal(1) — Importations (métal affiné)(1)		Consumption, refined metal(2)
	Pounds — Livres	Value — Valeur dollars	Pounds — Livres	Value — Valeur dollars	Pounds
					Livres
1961	478,118	957,625	17,983	24,567	42,600
1962	425,102	839,912	57,063	38,494	37,300
1963	359,125	704,103	6,383	8,548	47,800
1964	399,958	816,628	..	..	53,676
1965	428,759	1,195,472	..	..	48,279
1966	525,659	1,971,886	..	..	..
1967	668,476	1,918,951	..	..	..
1968	648,232	2,457,594	..	..	..
1969	579,059 ^T	2,530,564 ^T	..	..	..
1970	571,000	3,252,600	..	..	..

(1) Includes bismuth residues. — Comprend les résidus de bismuth.

(2) Source: Special survey covering selected group of consumers. — Enquête spéciale visant certains groupes de consommateurs.

TABLE 11. Cadmium

TABLEAU 11. Cadmium

Year — Année	Production in all forms — Production (toutes formes)		Consumption refined metal — Consommation (métal affiné)	Exports, refined metal — Exportations (métal affiné)	
	Pounds — Livres	Value — Valeur	Pounds — Livres	Pounds — Livres	Value — Valeur
				dollars	
1961	2,221,950	3,355,128	..	1,901,962	2,339,606
1962	2,609,973	4,730,957	..	2,340,289	3,615,435
1963	2,475,485	5,941,164	..	1,939,110	4,457,114
1964	2,772,984	8,984,467	..	1,623,679	5,211,395
1965	1,755,925	4,881,471	..	1,364,645	3,653,631
1966	3,236,862	8,351,103	..	2,012,323	4,611,000
1967	4,836,317	13,541,688	1	1,676,676	4,302,000
1968	5,014,965	14,292,650	..	1,802,780	4,555,000
1969	5,213,054 ^r	18,349,949 ^r	..	1,686,573	4,878,000
1970	4,246,200	16,058,900	..	1,549,035	5,238,000

TABLE 12. Calcium

TABLEAU 12. Calcium

Year — Année	Producers' shipments — Expéditions des producteurs		Exports, calcium metal — Exportations (calcium, métal)	
	Pounds — Livres	Value — Valeur	Pounds — Livres	Value — Valeur
				dollars
1961	99,355	100,881	110,700	116,841
1962	123,511	124,412	124,100	157,222
1963	98,673	117,247	92,100	109,069
1964	138,357	151,694	140,800	137,081
1965	159,434	152,848	148,300	117,124
1966	249,179	245,125	242,800	227,000
1967	543,692	535,509	513,000	484,000
1968	468,512	450,946	353,700	341,000
1969	942,682 ^r	953,522 ^r	724,600	683,000
1970	400,000	338,000	174,100	165,000

TABLE 13. Cobalt

TABLEAU 13. Cobalt

Year — Année	Production in all forms (1) — Production (toutes formes) (1)		Imports, cobalt ore — Importations (minerai)		Exports — Exportations			
	Pounds — Livres	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Cobalt contained in ores — Cobalt contenu dans les minerais		Metallic cobalt and alloys — Cobalt, métal et alliages	
					Pounds — Livres	Value — Valeur dollars	Pounds — Livres	Value — Valeur dollars
1961	3,182,897	4,751,543	—	—	—	—	603,931	1,039,073
1962	3,481,922	6,345,205	—	—	—	—	542,565	919,083
1963	3,024,965	6,122,169	1	288	..	..	739,227	1,214,975
1964	3,184,983	5,990,973	—	—	..	..	593,607	1,071,497
1965	3,648,332	7,529,143	—	—	..	..	292,191	570,567
1966	3,511,169	7,107,963	—	—	..	..	627,990	1,202,000
1967	3,603,773	7,352,433	—	—	..	..	886,602	1,855,000
1968	4,029,549	8,687,652	—	—	..	..	1,210,909	2,445,000
1969	3,255,623 ^r	6,851,046 ^r	—	—	..	..	1,155,291	2,283,000
1970	5,228,900	11,893,000	—	—	..	..	839,849	2,248,000

(1) From Canadian ores only. — A partir de minerais d'origine canadienne seulement.

TABLE 14. Columbium

TABLEAU 14. Colombium

Year — Année	Producers' shipments (Cb ₂ O ₅) equivalent — Expéditions des producteurs (Cb ₂ O ₅)		Year — Année	Producers' shipments (Cb ₂ O ₅) equivalent — Expéditions des producteurs (Cb ₂ O ₅)	
	Pounds — Livres	Value — Valeur dollars		Pounds — Livres	Value — Valeur dollars
1964	2,163,359	2,282,522	1968	2,181,304	2,036,315
1965	2,333,967	2,528,051	1969 ^r	3,414,495	3,172,845
1966	2,637,997	3,182,170	1970	4,919,000	5,303,600
1967	2,159,557	2,404,475			

COPPER

CUIVRE

TABLE 15. Production of Primary Copper in all Forms(1)

TABLEAU 15. Production de cuivre de première fusion(1)

Year — Année	Newfoundland — Terre-Neuve		Nova Scotia — Nouvelle-Écosse		New Brunswick — Nouveau-Brunswick		Québec		
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	
	1961	15,752	9,195,817	—	—	—	—	149,007	86,990,202
	1962	17,308	10,731,154	204	126,300	3,674	2,277,864	147,431	91,407,164
1963	14,012	8,827,797	237	149,394	8,964	5,647,307	141,400	89,081,976	
1964	13,615	9,095,013	204	136,075	9,296	6,204,736	158,088	105,602,844	
1965	14,823	11,147,108	187	140,453	10,082	7,581,283	173,938	130,801,096	
1966	19,393	17,415,394	115	103,617	7,089	6,366,203	171,998	154,454,627	
1967	21,965	20,897,555	28	26,910	5,786	5,504,985	166,385	158,298,866	
1968	23,299	22,413,551	140	134,718	8,265	7,950,712	167,601	161,231,875	
1969 ^r	20,464	21,049,062	19	19,520	6,791	6,984,742	160,068	164,646,440	
1970	15,411	17,898,600	27	31,400	7,933	9,213,100	173,533	201,542,000	
	Ontario		Manitoba		Saskatchewan				
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Valeur — Valeur dollars	
1961	211,647	122,421,860	12,454	7,271,252	33,479	19,545,019			
1962	188,995	116,347,723	12,738	7,897,714	32,017	19,850,465			
1963	178,960	112,048,454	16,980	10,697,506	29,772	18,756,028			
1964	197,917	131,458,795	29,777	19,891,109	20,442	13,655,333			
1965	216,272	161,665,138	30,807	23,167,131	18,732	14,086,297			
1966	202,976	181,375,552	31,315	28,120,677	19,561	17,565,676			
1967	276,146	261,814,899	29,560	28,123,194	22,975	21,858,046			
1968	290,618	278,313,194	34,583	33,268,918	22,081	21,241,859			
1969 ^r	238,810	244,300,501	37,097	38,158,178	18,230	18,751,559			
1970	291,908	339,022,800	51,446	59,748,800	15,549	18,058,000			
	British Columbia — Colombie-Britannique		Yukon		Northwest Territories — Territoires du Nord-Ouest		Canada		
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	
1961	15,845	9,205,938	440	257,098	463	270,440	439,088	255,157,626	
1962	54,490	33,766,394	214	132,990	324	194,928	457,385	282,732,696	
1963	62,218	39,184,967	—	—	16	10,281	452,559	284,403,710	
1964	57,561	38,418,929	—	—	—	—	486,900	324,467,834	
1965	42,565	32,008,933	—	—	471	354,342	507,877	380,951,781	
1966	52,880	47,450,169	—	—	748	672,065	506,076	453,523,980	
1967	86,319	82,112,961	3,584	3,409,779	566	538,077	613,314	582,585,272	
1968	80,561	77,459,262	5,299	5,097,157	866	833,169	633,313	607,944,415	
1969 ^r	83,708	86,081,211	7,433	7,645,623	626	643,761	573,246	588,280,597	
1970	109,647	127,343,700	7,750	9,000,800	543	631,100	673,747	782,490,300	

(1) Blister copper, plus recoverable copper in ores and matte exported. — Cuivre blister et cuivre récupérable contenu dans les minerais et dans la matte exportée.

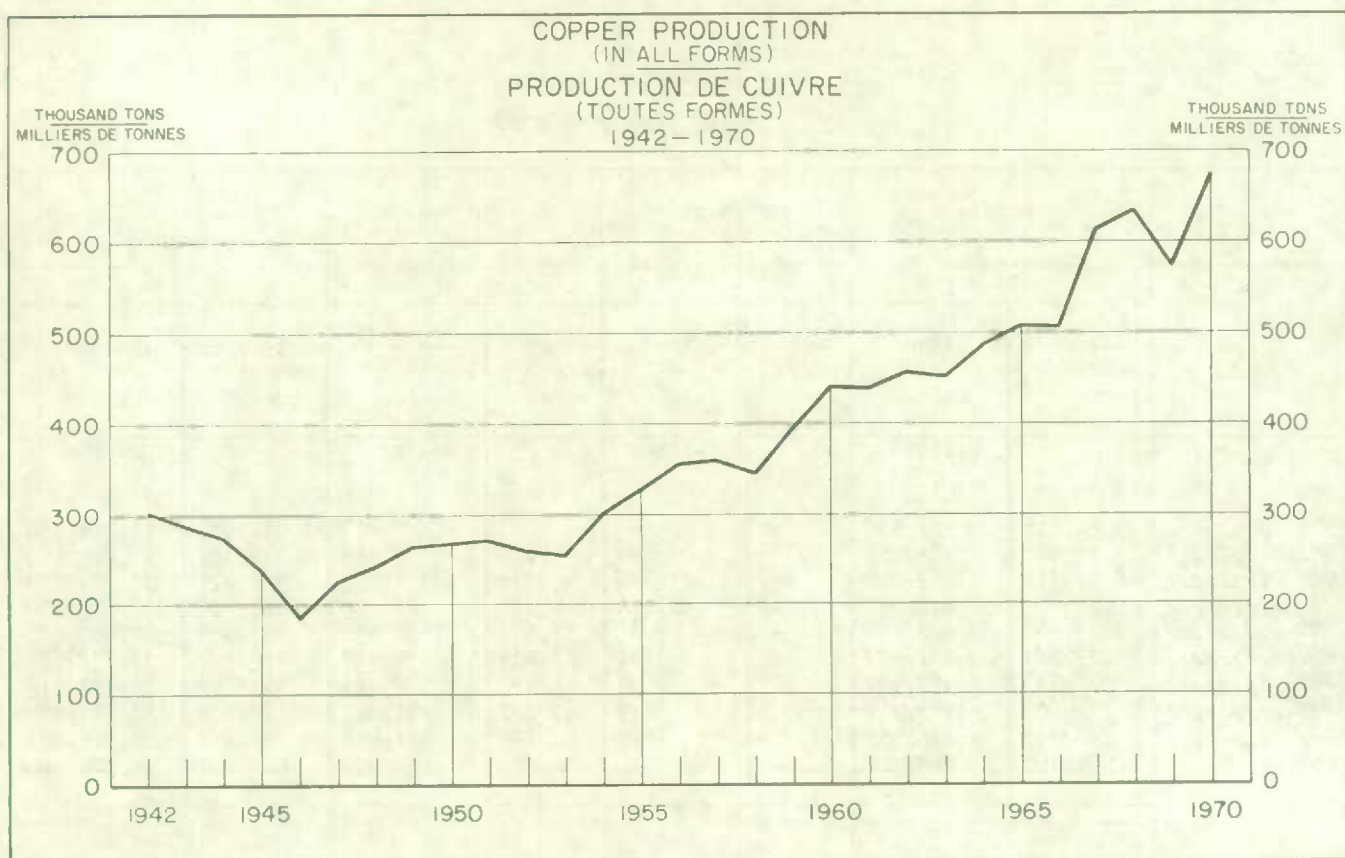


TABLE 16. Production of Refined Copper, Consumption, Imports and Exports
TABLEAU 16. Production, consommation, importations et exportations de cuivre affiné

Year — Année	Production	Domestic consumption(1)	Exports, refinery shapes	Imports, refinery shapes
	— Production	— Consommation intérieure(1)	— Exportations de profilés affinés	— Importations de profilés affinés
	tons of 2,000 pounds — tonnes de 2,000 livres			
1961	406,359	141,808	266,247	3
1962	382,868	151,526	223,043	147
1963	380,075	169,751	214,987	6,549
1964	407,942	202,225	224,273	6,770
1965	434,133	224,684	199,830	5,747
1966	433,004	262,557	190,691	15,492
1967	499,846	219,680	275,919	5,310
1968	524,474	250,104	276,619	5,824
1969	449,232	226,281	210,034	18,136
1970	543,071	237,838	292,403	14,542

(1) Producers' shipments to domestic consumers. — Expéditions aux consommateurs canadiens.

TABLE 17. Exports of Primary Copper
TABLEAU 17. Exportations de cuivre de première fusion

Year — Année	Copper contained in ore, matte, etc.		Copper, refinery shapes	
	— Cuivre contenu dans les minerais, la matte, etc.		— Profilés affinés	
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
1961	42,894	18,635,983	266,247	154,409,513
1962	95,544	41,260,344	223,043	139,701,127
1963	92,930	44,630,977	214,987	136,798,100
1964	104,550	51,869,503	224,273	148,808,892
1965	87,000	54,247,301	199,830	148,400,753
1966	94,888	86,298,000	190,691	192,762,000
1967	128,976	116,875,000	275,919	274,811,000
1968	161,835	149,352,000	276,619	288,598,000
1969	157,817	170,581,000	210,034	229,029,000
1970	179,119	206,569,000	292,403	385,030,000

TABLE 18. Gold Production, by Province

TABLEAU 18. Production d'or, par province

	Newfoundland — Terre-Neuve		Nova Scotia — Nouvelle-Écosse		New Brunswick — Nouveau Brunswick		Québec	
	Troy ounces — onces	Value — Valeur	Troy ounces — onces	Value — Valeur	Troy ounces — onces	Value — Valeur	Troy ounces — onces	Value — Valeur
		dollars		dollars		dollars		dollars
1961	14,429	511,652	—	—	—	—	1,054,029	37,375,868
1962	13,966	522,468	—	—	553	20,688	933,560	37,169,080
1963	12,318	465,004	—	—	1,128	42,582	917,229	34,625,395
1964	16,717	631,067	63	2,378	1,623	61,268	934,769	35,287,530
1965	23,657	892,555	—	—	1,659	62,592	905,380	34,159,082
1966	25,667	967,903	20	754	1,953	73,648	935,459	35,276,158
1967	27,258	1,028,989	1	38	1,421	53,643	835,190	31,528,423
1968	7,803	294,251	3	113	2,202	83,037	768,068	28,963,844
1969 ^r	8,982	338,532	13	490	1,396	52,615	761,370	28,696,035
1970	7,300	266,960	—	—	4,920	179,920	684,800	25,043,140
	Ontario		Manitoba		Saskatchewan		Alberta	
1961	2,637,720	93,533,551	57,747	2,047,709	70,784	2,510,000	171	6,084
1962	2,421,249	90,578,924	68,259	2,553,569	66,034	2,470,332	186	6,958
1963	2,338,854	88,291,739	53,084	2,003,921	64,813	2,446,691	132	4,983
1964	2,155,370	81,365,217	69,986	2,641,972	46,185	1,743,484	59	2,227
1965	1,946,003	73,420,747	67,685	2,553,687	46,173	1,742,061	200	7,546
1966	1,660,750	62,626,883	64,565	2,434,746	42,678	1,609,387	182	6,863
1967	1,495,385	56,450,784	53,945	2,036,424	47,895	1,808,036	146	5,512
1968	1,379,779	52,031,466	39,155	1,476,535	44,970	1,695,819	146	5,505
1969 ^r	1,229,666	46,346,112	28,011	1,055,735	39,562	1,491,092	133	5,012
1970	1,143,920	41,833,150	45,200	1,652,960	32,250	1,179,380	70	2,560
	British Columbia — Colombie-Britannique		Yukon		Northwest Territories — Territoires du Nord-Ouest		Canada	
1961	164,467	5,832,000	66,878	2,371,494	407,474	14,449,028	4,473,699	158,637,366
1962	159,492	5,966,596	54,805	2,050,255	400,292	14,974,924	4,178,396	156,313,794
1963	159,473	6,020,106	55,211	2,084,215	400,885	15,133,409	4,003,127	151,118,045
1964	139,959	5,283,452	57,844	2,183,611	412,879	15,586,182	3,835,454	144,788,388
1965	117,764	4,443,118	45,031	1,698,975	452,479	17,071,580	3,606,031	136,051,943
1966	120,705	4,551,786	43,466	1,639,103	424,029	15,990,133	3,319,474	125,177,364
1967	126,823	4,787,568	17,900	675,725	380,304	14,356,476	2,986,268	112,731,618
1968	124,422	4,691,954	24,167	911,338	352,306	13,285,459	2,743,021	103,439,321
1969 ^r	117,792	4,439,580	29,682	1,118,715	328,502	12,381,240	2,545,109	95,925,158
1970	99,200	3,627,740	20,400	746,000	319,560	11,686,310	2,357,620	86,218,120

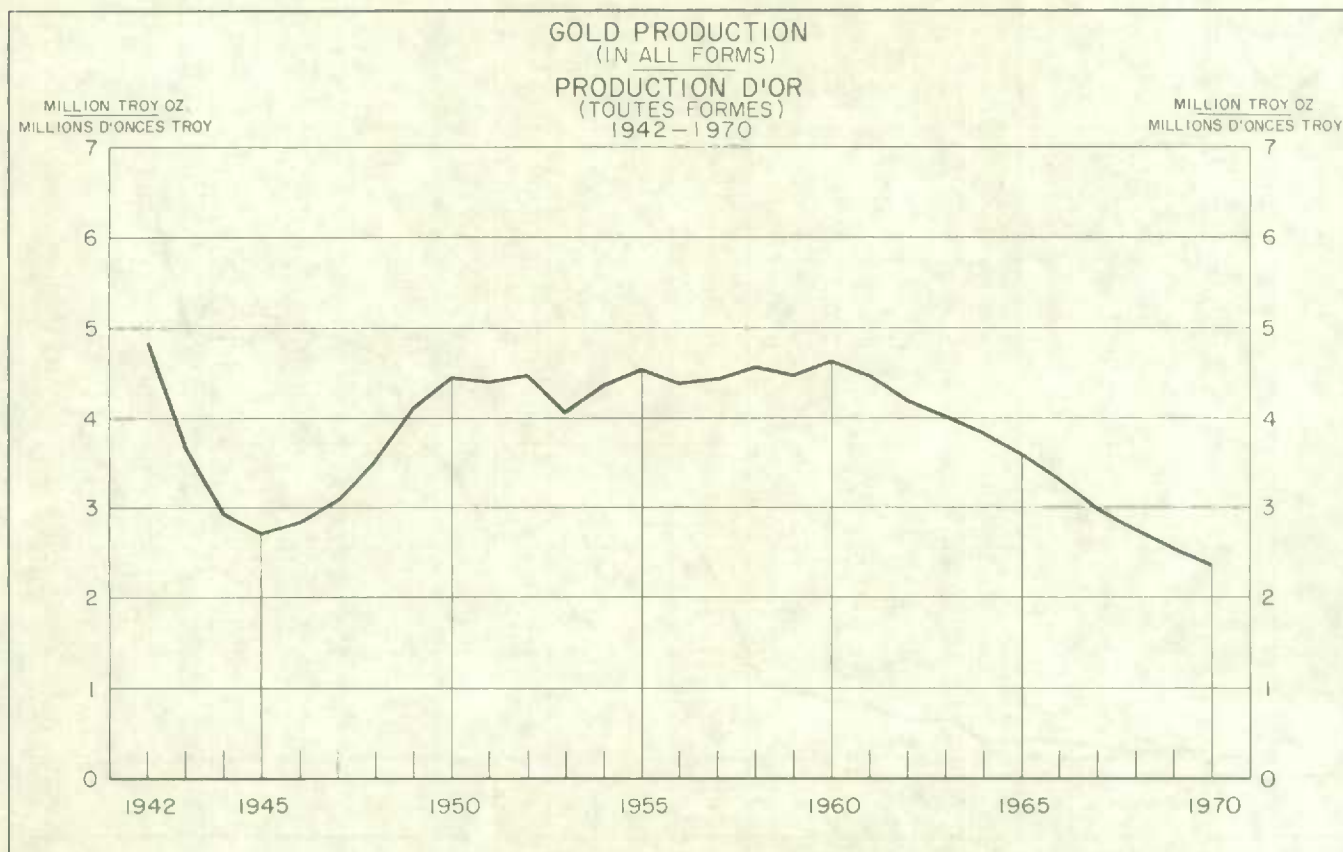


TABLE 19. Iron Ore

TABEAU 19. Minerai de fer

Year — Année	Producers' shipments — Expéditions des producteurs		Imports — Importations		Exports — Exportations	
	Short tons — Tonnes courtes	Value — Valeur	Short tons — Tonnes courtes	Value — Valeur	Short tons — Tonnes courtes	Value — Valeur
		dollars		dollars		dollars
1961	20,359,003	187,950,047	4,628,154	47,433,053	16,652,346	142,565,982
1962	27,359,676	263,004,217	5,157,397	56,324,342	24,243,249	220,521,995
1963	30,143,649	313,182,963	5,964,799	67,872,770	26,717,570	270,948,783
1964	38,325,822	404,951,696	5,861,446	67,287,349	34,130,545	356,007,314
1965	39,958,936	413,064,861	5,334,592	60,549,715	34,495,162	360,818,505
1966	40,690,723	431,659,083	4,841,895	56,024,000	34,376,994	369,009,000
1967	42,317,800	470,121,685	2,688,749	32,869,000	35,175,314	383,062,000
1968	47,443,303	532,694,110	3,079,539	34,611,000	40,332,005	443,202,000
1969	40,054,274 ^r	454,075,618 ^r	2,531,599	29,450,000	31,254,842	333,130,000
1970	53,209,800	589,126,000	2,380,666	28,228,000	43,373,794	475,743,000

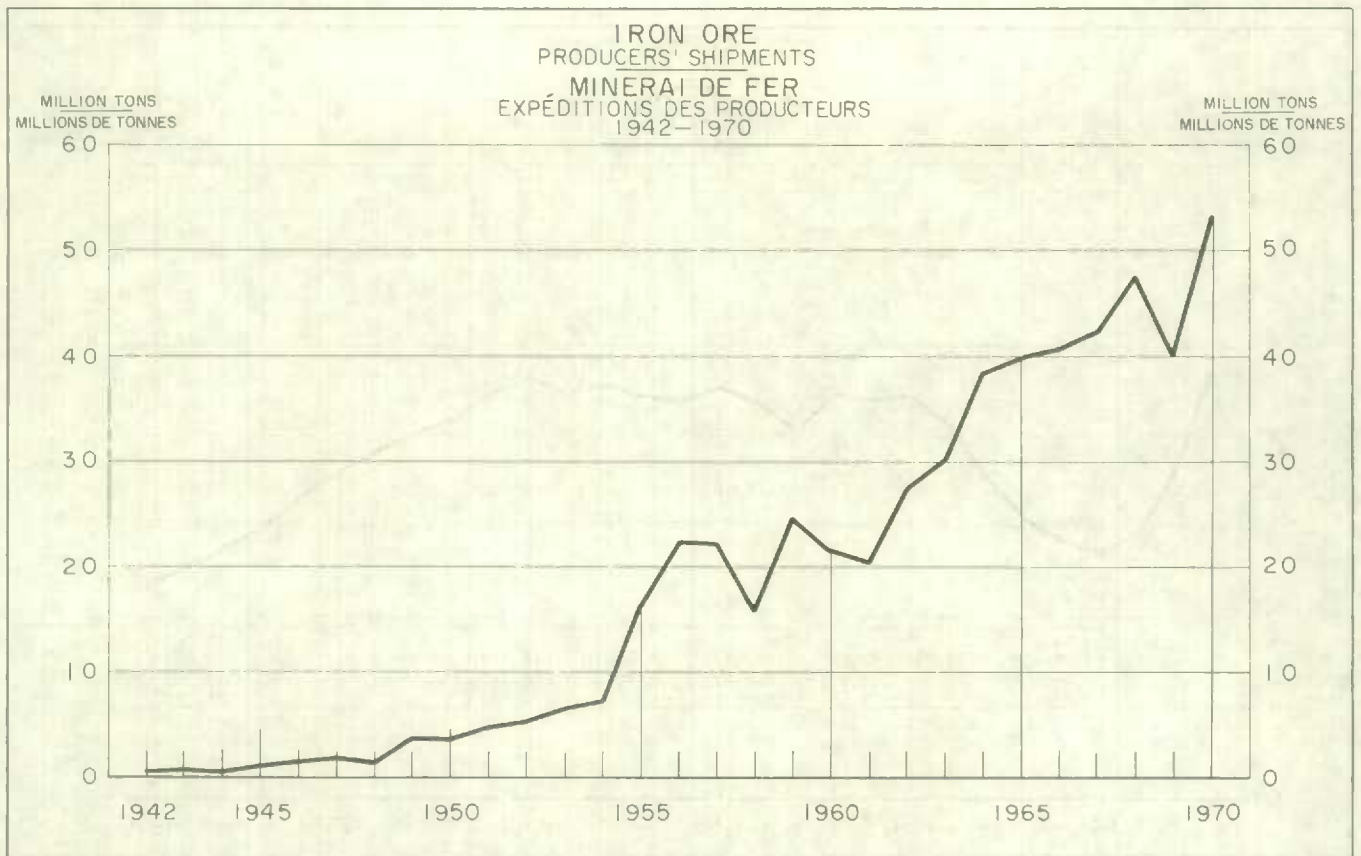


TABLE 20. Lead

TABLEAU 20. Plomb

Year — Année	Production of primary lead in all forms(1) — Production de plomb de première fusion, (toutes formes)(1)		Production, refined lead(2) — Production de plomb affiné(2)	Exports — Exportations				Consumption, refined lead(3) — Consommation de plomb affiné(3)
				Lead contained in ore — Plomb contenu dans les minerais		Lead pigs, blocks and shot — Saumons, blocs et grenailles de plomb		
	Tons	Value	Tons	Tons	Value	Tons	Value	Tons
	Tonnes	Valeur dollars	Tonnes	Tonnes	Valeur dollars	Tonnes	Valeur dollars	Tonnes
1961	230,435	47,054,765	171,833	70,967	9,131,987	117,637	18,189,953	49,673
1962	215,329	42,721,341	152,217	59,495	7,855,245	125,802	17,726,724	52,663
1963	201,165	44,256,199	155,000	53,756	7,206,741	97,144	15,546,270	54,370
1964	203,717	54,759,110	151,372	80,357	14,262,739	95,867	21,858,039	58,116
1965	291,807	90,460,323	186,484	106,964	20,484,254	129,065	40,665,666	62,773
1966	300,622	89,827,072	184,871	112,934	19,421,000	106,468	27,001,000	71,936
1967	317,963	89,029,711	193,235	126,194	19,261,000	132,319	28,969,000	65,431
1968	340,175	91,439,162	202,100	143,853	22,026,000	138,781	30,866,000	66,477
1969	318,632 ^F	96,672,869 ^F	187,142 ^F	140,176	22,830,000	107,090	27,002,000	74,044 ^F
1970	383,208	121,246,900	204,630	165,913	33,693,000	152,821	42,144,000	53,745

(1) Lead in base bullion, plus recoverable lead in ores exported. — Plomb contenu dans les lingots de base et plomb contenu dans les minerais exportés.

(2) Includes lead from foreign ores. — Comprend le plomb contenu dans les minerais importés.

(3) Producers' shipments to domestic consumers. — Expéditions des producteurs aux consommateurs canadiens.

TABLE 21. Production of Lead in all Forms, by Province

TABLEAU 21. Production de plomb, toutes formes, par province

Year — Année	Newfoundland — Terre-Neuve		Nova Scotia — Nouvelle-Écosse		New Brunswick — Nouveau-Brunswick		Québec		Ontario	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value	Tons	Value
	—	—	—	—	—	—	—	—	—	—
	Tonnes	Valeur dollars	Tonnes	Valeur dollars	Tonnes	Valeur dollars	Tonnes	Valeur dollars	Tonnes	Valeur dollars
1961	21,968	4,485,938	—	—	—	—	3,392	692,694	835	170,562
1962	25,330	5,025,529	2,682	532,047	1,879	372,865	4,716	935,656	1,144	226,879
1963	23,392	5,146,264	1,400	308,053	1,783	392,277	4,337	954,051	1,539	338,560
1964	25,415	6,831,452	1,669	448,577	21,716	5,837,216	3,954	1,062,964	2,027	544,974
1965	21,916	6,793,882	1,841	570,871	43,654	13,532,677	4,213	1,306,066	1,944	602,518
1966	21,754	6,500,156	1,488	444,660	51,864	15,497,058	3,909	1,167,975	1,985	593,188
1967	19,940	5,583,296	397	111,225	47,016	13,164,585	2,882	806,888	5,529	1,548,195
1968	18,914	5,084,119	2,600	698,901	54,350	14,609,250	2,936	789,272	12,900	3,467,629
1969 ⁽¹⁾	22,207	6,737,575	2,735	829,752	51,092	15,501,384	1,558	472,565	12,097	3,670,117
1970	20,215	6,395,900	1,299	411,000	62,130	19,658,000	2,108	667,100	10,260	3,246,200
	Manitoba		British Columbia — Colombie-Britannique		Yukon		Northwest Territories — Territoires du Nord-Ouest		Canada	
1961	3,054	623,558	192,800	39,369,815	8,385	1,712,198	—	—	230,435	47,054,765
1962	3,792	752,357	167,641	33,260,028	8,145	1,615,980	—	—	215,329	42,721,341
1963	2,737	602,203	157,487	34,647,144	8,490	1,867,647	—	—	201,165	44,256,199
1964	1,295	348,092	134,369	36,118,321	10,209	2,744,235	3,063	823,279	203,717	54,759,110
1965	1,316	407,990	125,167	38,801,671	8,925	2,766,953	82,831	25,677,695	291,807	90,460,323
1966	557	166,371	105,747	31,598,418	7,988	2,386,684	105,330	31,472,562	300,622	89,827,072
1967	1,785	499,797	103,827	29,071,522	7,650	2,141,959	127,377	35,665,535	317,963	89,029,711 ⁽¹⁾
1968	1,477	397,037	115,586	31,069,618	3,611	970,629	125,138	33,636,984	340,175	91,439,162 ⁽¹⁾
1969 ⁽¹⁾	560	169,961	105,036	31,868,008	14,028	4,256,183	106,457	32,299,014	318,632	96,672,869 ⁽¹⁾
1970	541	171,100	107,918	34,145,100	68,737	21,748,500	110,000	34,804,000	383,208	121,246,900

(1) Includes shipments from Saskatchewan, 1,560 tons valued at \$436,709 in 1967; 2,663 tons valued at \$715,723 in 1968 and 2,862 tons valued at \$868,310 in 1969. — Comprend les expéditions à partir de la Saskatchewan; 1,560 tonnes (\$436,709) en 1967; 2,663 tonnes (\$715,723) en 1968 et 2,862 tonnes (\$868,310) en 1969.

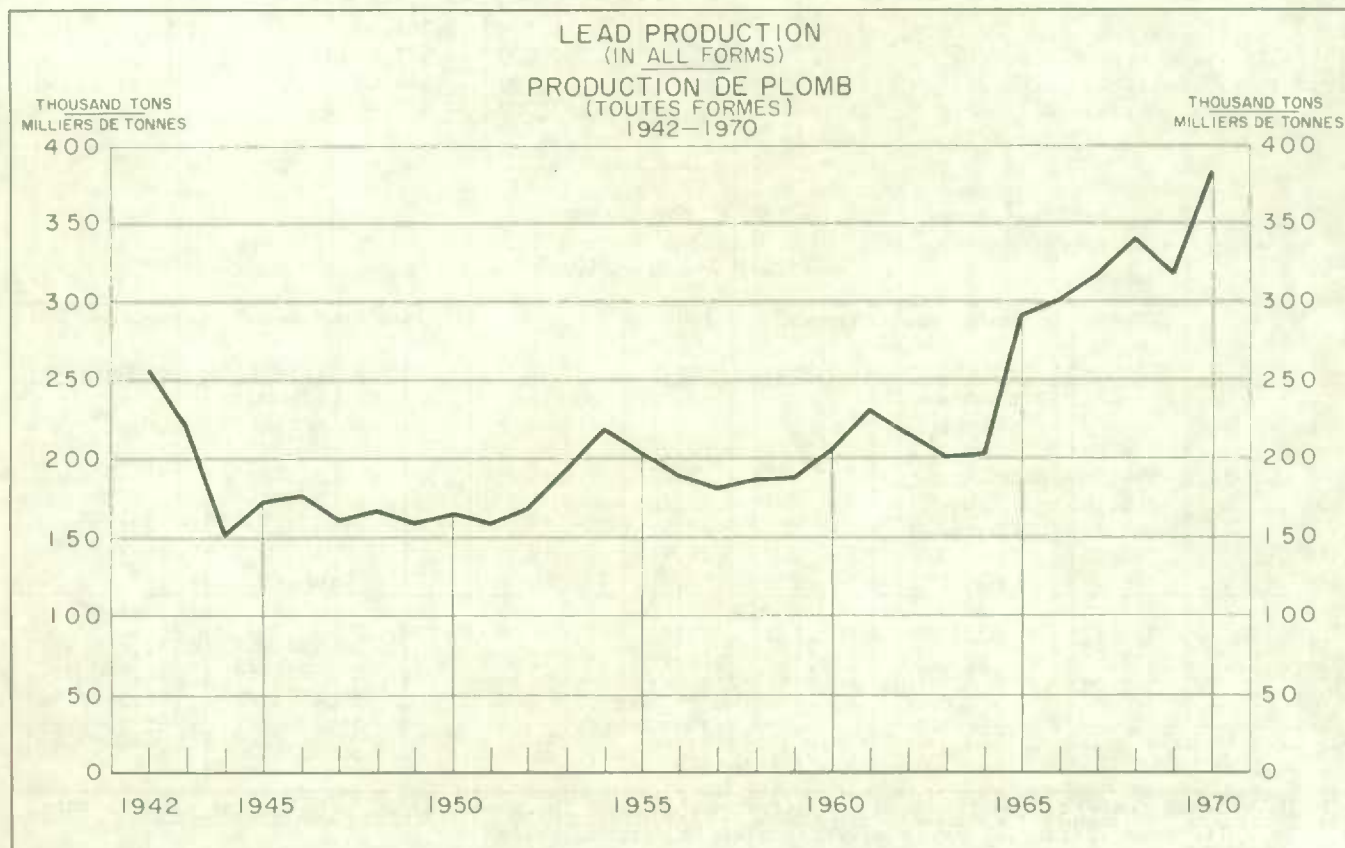


TABLE 22. Magnesium

TABLEAU 22. Magnésium

Year — Année	Producers' shipments — Expéditions des producteurs		Year — Année	Producers' shipments — Expéditions des producteurs	
	Pounds — Livres	Value — Valeur dollars		Pounds — Livres	Value — Valeur dollars
	1961	15,270,618		4,307,570	1966 .....	13,445,701	4,175,743
1962	17,631,310	4,821,823	1967	17,774,684	5,653,243
1963	17,810,348	5,357,816	1968	19,856,937	6,181,992
1964	18,706,020	5,587,909	1969 ^F	21,274,841	7,263,849
1965	20,216,369	6,067,057	1970	19,167,000	6,478,400

TABLE 23. Mercury

TABLEAU 23. Mercure

Year — Année	Production		Imports — Importations		Exports — Exportations	
	Pounds — Livres	Value — Valeur dollars	Pounds — Livres	Value — Valeur dollars	Pounds — Livres	Value — Valeur dollars
	1961	—	—	312,913	773,164	..
1962	—	—	245,059	417,927	..	..
1963	—	—	447,592	1,022,265	..	..
1964	5,548	22,848	293,000	991,370	..	..
1965	1,520	12,301	1,071,900	5,579,587	..	..
1966	—	—	404,600	2,427,000	..	..
1967	—	—	356,300	2,386,000	..	..
1968 .....	..	..	197,900	1,477,000	..	..
1969 .....	..	..	133,600	940,000	..	..
1970 .....	..	..	153,300	987,000	..	..

TABLE 24. Molybdenum

TABLEAU 24. Molybdène

Year — Année	Producers' shipments — Expéditions des producteurs		Year — Année	Producers' shipments — Expéditions des producteurs	
	Molybdenum content(1)	Value — Valeur dollars		Molybdenum content(1)	Value — Valeur dollars
	Contenu de molybdène(1)			Contenu de molybdène(1)	
	Pounds — Livres			Pounds — Livres	
1961	771,358	1,092,201	1966	20,596,044	34,670,593
1962	817,705	1,261,451	1967	21,376,766	37,900,039
1963	833,867	1,344,004	1968	22,464,273	37,317,958
1964	1,224,712	2,057,383	1969 ^r	29,651,261	53,387,585
1965	9,557,191	16,730,792	1970	35,353,500	62,625,000

(1) Molybdenum content of molybdenum sulphides, oxides and ferromolybdenum. — Molybdène contenu dans le sulfure molybdique, l'oxyde molybdique et le ferromolybdène.

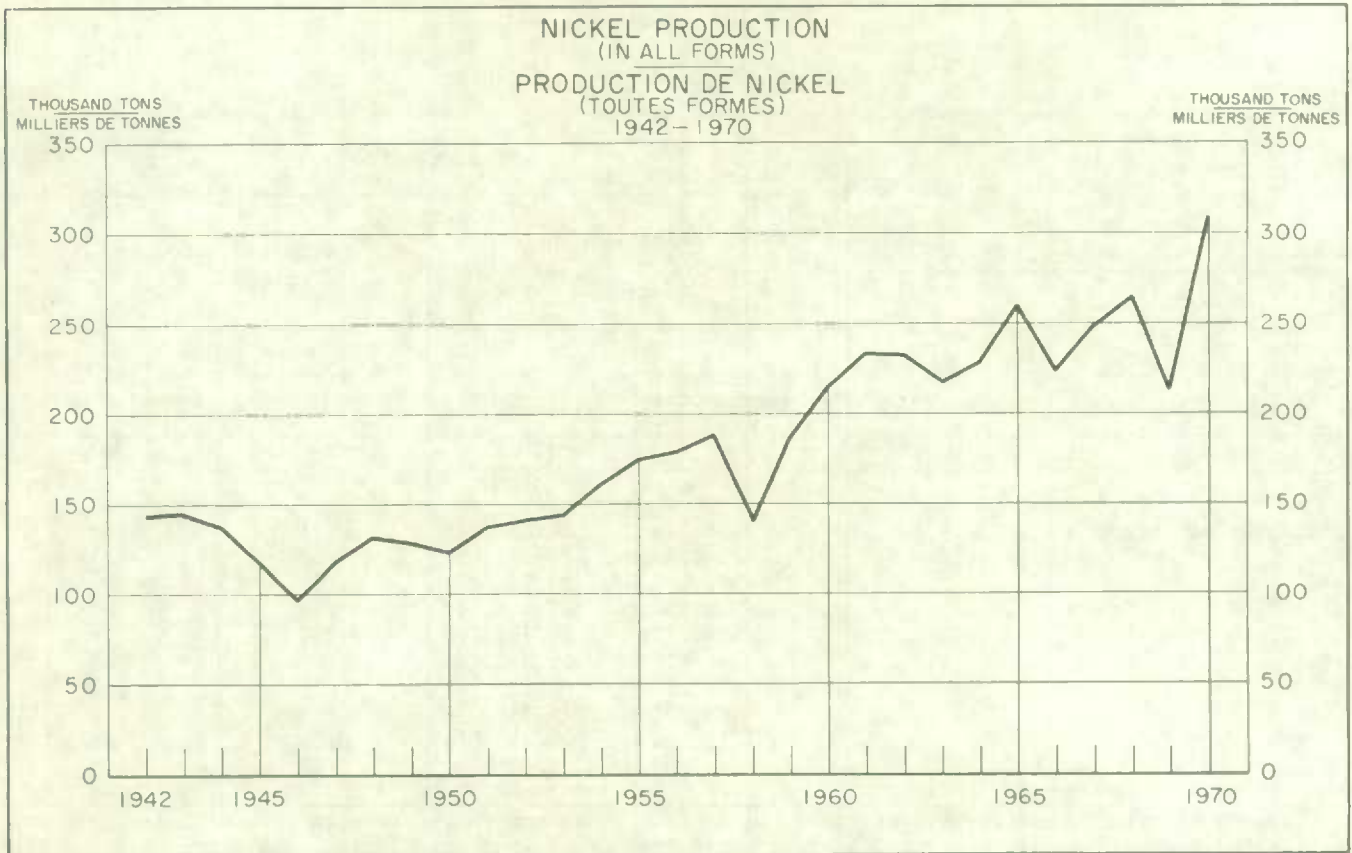


TABLE 25. Nickel

TABLEAU 25. Nickel

Year — Année	Production of primary nickel in all forms(1) — Production de nickel de première fusion (toutes formes)(1)		Exports — Exportations			
			Nickel contained in ores, matte or speiss — Nickel contenu dans les minerais, la matte ou le speiss		Refined nickel — Nickel affiné	
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
1960	214,506	295,640,279	73,910	99,778,767	108,350	142,549,495
1961	232,991	351,261,720	92,938	128,057,056	133,504	187,213,732
1962	232,242	383,784,622	77,410	117,356,387	121,712	185,517,667
1963	217,030	360,392,658	83,392	126,733,328	109,156	169,236,925
1964	228,496	379,320,510	74,766	114,248,806	128,330	192,293,746
1965	259,182	430,402,105	82,327	129,434,915	135,197	201,273,157
1966	223,610	377,479,471	83,586	135,955,000	132,712	204,681,000
1967	248,647	463,139,703	83,662	144,649,000	128,659	219,231,000
1968	264,358	528,235,798	95,527	179,961,000	127,096	234,828,000
1969 ^r	213,612	481,055,140	76,975	152,594,000	104,243	215,116,000
1970	328,040	829,643,800	96,660	247,051,000	153,204	417,981,000

(1) Refined nickel and nickel in oxide and salts, plus nickel in matte exported. — Nickel affiné et nickel contenu dans les oxydes plus le nickel récupérable dans la matte etc. exportée.

TABLE 26. Metals of the Platinum Group

TABLEAU 26. Métaux du groupe platine

Year — Année	Production(1)			
	Platinum — Platine		Palladium, rhodium, iridium, etc.	
	Troy ounces — onces	Troy ounces — onces	Troy ounces — onces	Troy ounces — onces
		dollars		dollars
1961 platinum group	418,278	24,534,349	(2)	(2)
1962 " "	470,787	28,848,637	(2)	(2)
1963 " "	357,651	22,585,205	(2)	(2)
1964 " "	376,238	25,404,117	(2)	(2)
1965 " "	463,127	36,109,799	(2)	(2)
1966 " "	396,059	32,370,064	(2)	(2)
1967 " "	401,263	34,668,915	(2)	(2)
1968 " "	485,891	46,199,718	(2)	(2)
1969 ^r " "	310,404	30,881,016	(2)	(2)
1970 " "	461,200	42,696,500	(2)	(2)

(1) From 1945, the figures represent the metal content of concentrates produced from nickel-copper ores. Includes small amounts produced intermittently from other sources. — Depuis 1945, ces chiffres représentent les métaux contenus dans les concentrés obtenus à partir des minerais de nickel-cuivre. Ils comprennent aussi les petites quantités provenant, irrégulièrement, d'autres sources.

(2) Combined with platinum in 1961-1970. — Données comprises dans la production de platine en 1961-1970.

TABLE 27. Selenium

TABLEAU 27. Sélénium

Year — Année	Production		Exports — Exportations	
	Pounds — Livres	Value — Valeur	Pounds — Livres	Value — Valeur
		dollars		dollars
1961	430,612	2,798,978	345,800	2,251,502
1962	487,066	2,800,630	325,630	2,033,978
1963	468,772	2,273,545	445,700	2,421,738
1964	465,746	2,258,868	401,300	2,206,084
1965	512,077	2,483,573	451,200	2,454,709
1966	575,482	2,791,087	588,100	3,676,000
1967	724,573	3,514,179	539,400	3,040,000
1968	635,510	3,082,223	787,100	4,465,000
1969 ^r	795,865	4,552,347	872,300	5,415,000
1970	604,300	5,160,600	686,100	6,260,000

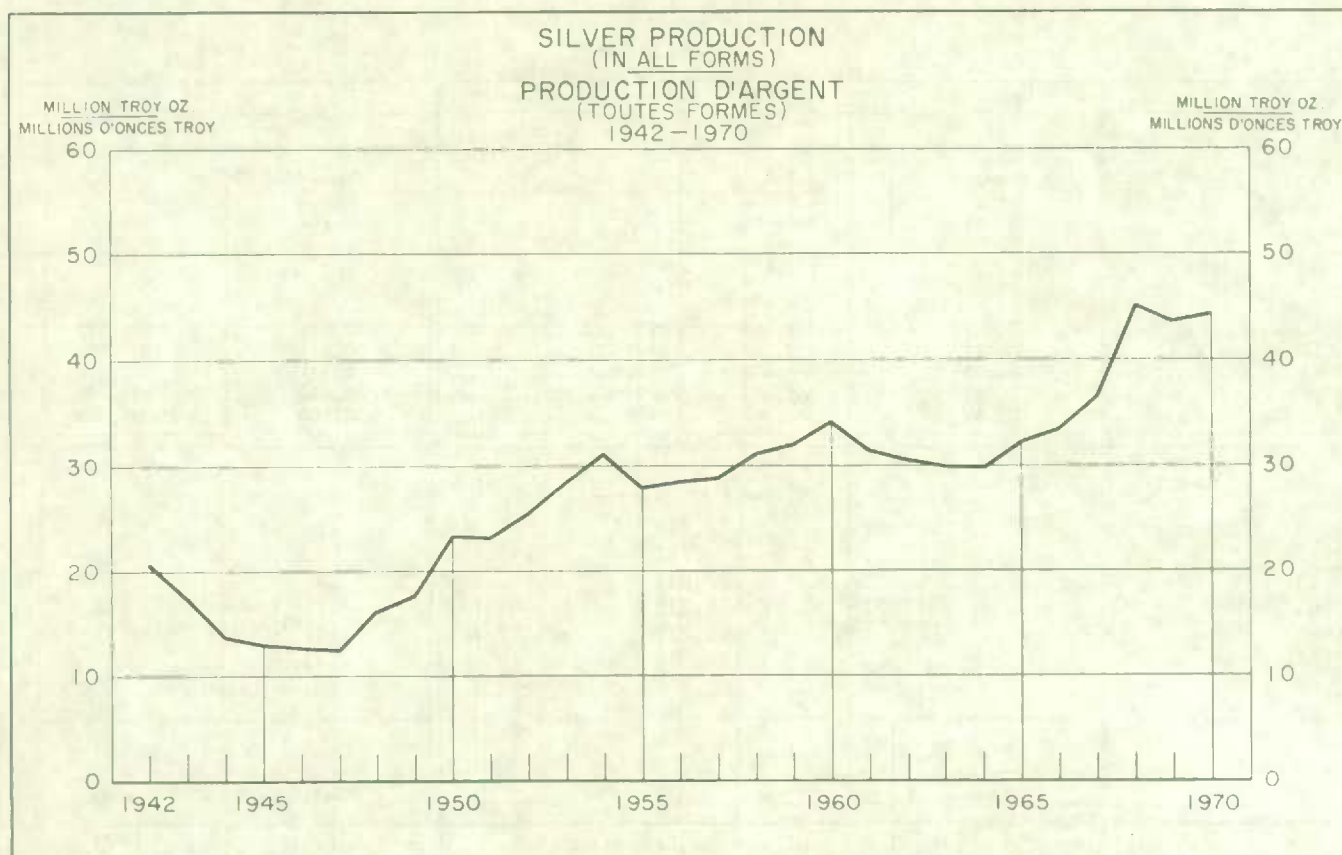


TABLE 28. Silver

TABLEAU 28. Argent

Year — Année	Production of primary silver in all forms — Production d'argent de première fusion (toutes formes)		Exports — Exportations			
			Silver contained in ores, concentrates, etc. — Argent contenu dans les minerais, les concentrés, etc.		Silver bullion — Lingots d'argent	
	Troy ounces — onces	Value — Valeur dollars	Troy ounces — onces	Value — Valeur dollars	Troy ounces — onces	Value — Valeur dollars
1960	34,016,829	30,244,363	8,897,402	8,255,194	12,761,063	11,315,369
1961	31,381,977	29,580,651	10,352,700	9,454,289	10,783,414	10,093,541
1962	30,422,972	35,442,761	8,801,332	9,104,528	9,445,094	10,941,526
1963	29,932,003	41,425,891	8,286,756	9,643,385	10,834,629	14,782,600
1964	29,902,611	41,863,655	9,478,317	10,759,530	10,583,439	14,723,011
1965	32,272,464	45,181,450	12,245,877	14,462,840	11,268,110	15,682,518
1966	33,417,874	46,751,605	11,850,469	13,927,000	12,221,142	17,028,000
1967	36,315,189	62,897,907	10,407,418	12,847,000	14,092,598	23,999,000
1968	45,012,797	104,114,599	21,502,022	41,027,000	28,104,562	64,934,000
1969	43,530,941 ^F	84,014,909 ^F	21,883,028	33,914,000	34,658,937	66,415,000
1970	44,282,680	81,922,980	21,027,980	32,580,000	24,199,524	45,354,000

TABLE 29. Tellurium

TABLEAU 29. Tellure

Year — Année	Production		Year — Année	Production	
	Pounds — Livres	Value — Valeur		Pounds — Livres	Value — Valeur
		dollars			dollars
1961	77,609	376,404	1966	72,239	469,553
1962	58,725	352,350	1967	73,219	475,925
1963	76,842	499,473	1968	70,991	458,602
1964	77,782	505,583	1969 ^r	72,410	467,769
1965	69,794	453,661	1970	58,900	356,400

TABLE 30. Thorium

TABLEAU 30. Thorium

Year — Année	Producers' shipments (ThO ₂) — Expéditions des producteurs (ThO ₂)		Year — Année	Producers' shipments (ThO ₂) — Expéditions des producteurs (ThO ₂)	
	Tons — Tonnes	Value — Valeur		Tons — Tonnes	Value — Valeur
		dollars			dollars
1960	134,638	422,215	1966	87,393	210,523
1961	103,282	391,935	1967	117,383	214,597
1962	31,939	120,384	1968	139,191	261,836
1963	77,539	464,154	1969 ^r	29,014	55,087
1964	97,892	411,519	1970	—	—
1965	46,339	188,865			

TABLE 31. Tin

TABLEAU 31. Étain

Year — Année	Production of tin(1) — Production d'étain(1)		Imports in blocks, pigs — Importations de blocs et de saumons		Consumption(2) — Consommation
	Tons — Tonnes	Value — Valeur	Tons — Tonnes	Value — Valeur	Tons — Tonnes
		dollars		dollars	
1961	520	727,578	3,948	8,893,408	4,428
1962	325	442,640	2,547	6,203,708	5,047
1963	464	648,943	4,696	11,685,053	5,535
1964	176	533,572	5,431	17,567,853	5,401
1965	189	725,554	5,592	21,682,418	5,479
1966	355	916,870	4,764	16,884,000	..
1967	219	621,682	5,094	16,602,000	..
1968	129	497,885	4,817	14,892,000	..
1969	144 ^r	470,136 ^r	5,540	17,945,000	..
1970	141	531,100	5,634	20,148,000	..

(1) Tin content of exported tin concentrates and tin-lead alloy. — Étain contenu dans les concentrés et les alliages étain-plomb.

(2) Source: Special survey covering selected group of consumers. — Enquête spéciale visant certains groupes de consommateurs.

TABLE 32. Titanium Ore

TABLEAU 32. Minerai de titane

Year — Année	Production		Year — Année	Production	
	Tons — Tonnes	Value — Valeur dollars		Tons — Tonnes	Value — Valeur dollars
1955	1,464	10,634	1960	2,947	16,265
1956	2,310	16,561	1961	—	—
1957	10,770	97,075	1962	—	—
1958	—	—	1963	—	—
1959	26,777	129,565	1964-70	—	—

Note: Titanium ore shipped to other than Canadian smelters.

Nota: Ce tableau porte sur le minerai de titane expédié à l'étranger.

TABLE 33. Tungsten

TABLEAU 33. Tungstène

Year — Année	Production of tungsten concentrates — Production de concentrés de tungstène			Imports of tungsten-bearing ores — Importations de minerais contenant du tungstène	
	Crude — Brut	WO ₃ content — WO ₃ contenu	Value — Valeur dollars	Pounds — Livres	Value — Valeur dollars
				pounds — livres	
1961	—	—	—	501,800	403,327
1962	3,580	1,611	2,854,300	858,397
1963	645,500	194,577
1964	389,800	167,465
1965	357,400	413,709
1966	523,600	901,000
1967	233,600	520,000
1968	131,700	280,000
1969	426,500	975,000
1970	182,200	560,000

TABLE 34. Uranium

TABLEAU 34. Uranium

Year — Année	Producers' shipments (U ₃ O ₈) — Expéditions des producteurs (U ₃ O ₈)		Year — Année	Producers' shipments (U ₃ O ₈) — Expéditions des producteurs (U ₃ O ₈)	
	Pounds — Livres	Value — Valeur dollars		Pounds — Livres	Value — Valeur dollars
	1960	25,495,369		269,938,192	1966 .....	7,863,690	54,334,787
1961	19,281,465	195,691,624	1967	7,476,228	53,021,936
1962	16,859,169	158,183,669	1968	7,402,196	52,284,580
1963	16,703,066	136,909,119	1969 ^r	7,707,735	53,150,657
1964	14,570,307	83,509,429	1970	8,021,000	50,237,000
1965	8,885,213	62,361,377			

TABLE 35. Yttrium

TABLEAU 35. Yttrium

Year — Année	Producers' shipments (Y ₂ O ₃) — Expéditions des producteurs (Y ₂ O ₃)		Year — Année	Producers' shipments (Y ₂ O ₃) — Expéditions des producteurs (Y ₂ O ₃)	
	Pounds — Livres	Value — Valeur dollars		Pounds — Livres	Value — Valeur dollars
	1967	172,551		1,594,298	1969 .....	85,443	671,500
1968	113,330	936,067	1970	73,000	657,000

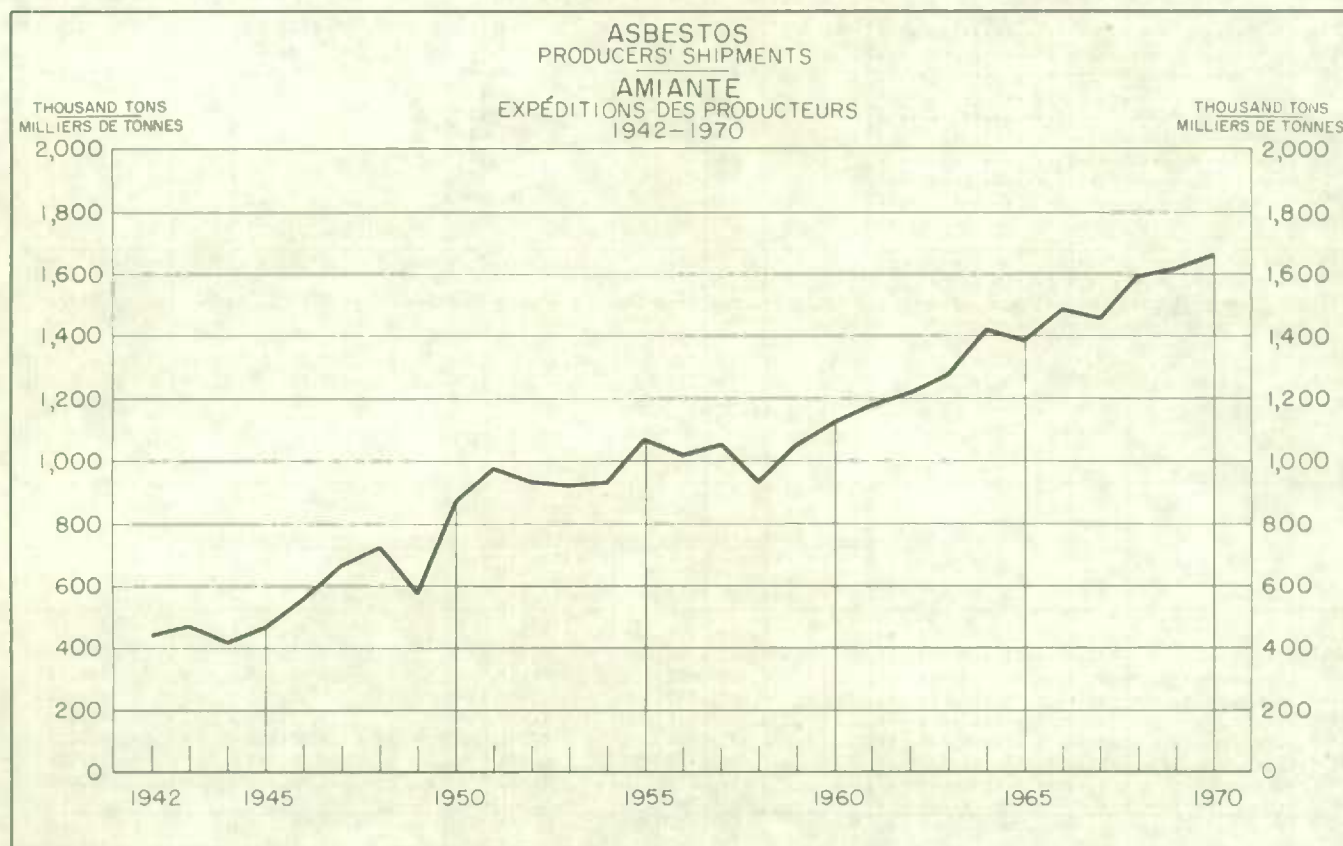
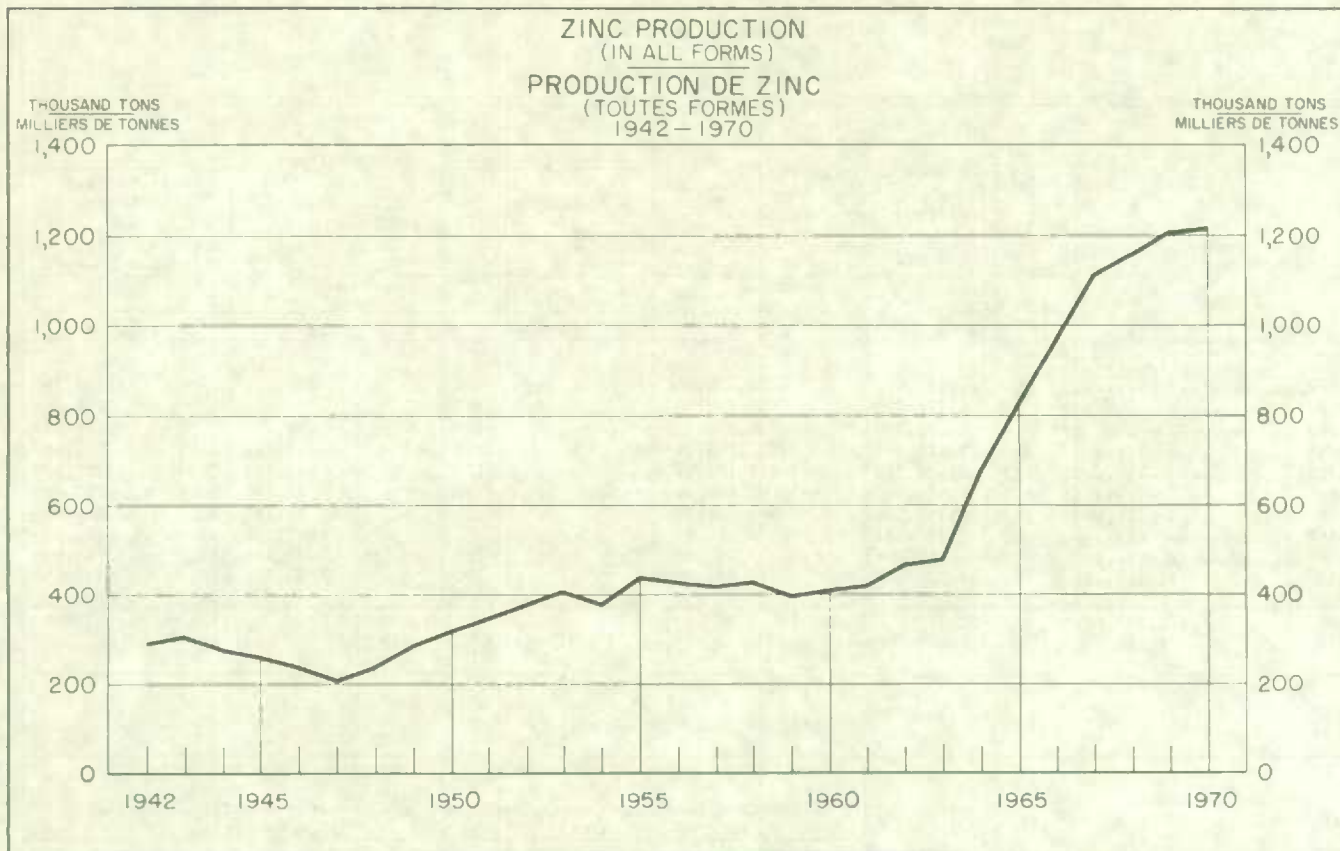


TABLE 38. Asbestos

TABLEAU 38. Amiante

Year — Année	Producers' shipments — Expéditions des producteurs		Exports — Exportations		
			Crude — Brut	Milled fibres — Fibres broyées	Waste, refuse or shorts — Déchets, détritux et fibres courtes
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Tons — Tonnes	Tons — Tonnes
1961	1,173,695	128,955,900	176	527,324	589,380
1962	1,215,814	130,281,966	182	532,020	632,468
1963	1,275,530	136,956,180	195	555,419	650,811
1964	1,419,851	145,193,443	214	630,515	702,747
1965	1,388,212	146,188,473	123	630,777	688,504
1966	1,489,055	163,654,863	172	732,685	713,405
1967	1,452,104	165,118,786	229	653,280	688,535
1968	1,595,951	185,024,662	202	723,118	736,330
1969	1,611,168 ^F	195,211,101 ^F	135	778,641	785,986
1970	1,654,000	215,270,000	101	824,324	738,007

TABLE 39. Arsenious Oxide

TABLEAU 39. Anhydride Arsénieux

Year — Année	Production (crude and refined)(1) — Production (anhydride arsénieux brut et affiné)(1)		Exports (crude and refined)(1) — Exportations(anhydride arsénieux brut et affiné)(1)	
	Pounds(2) — Livres(2)	Value — Valeur dollars	Pounds — Livres	Value — Valeur dollars
	1961	419,300	16,772	244,500	10,263
1962	160,750	6,832	3,500	178
1963	187,450	7,498	4,800	284
1964	323,900	16,195	..	..
1965	403,011	13,150	..	..
1966	701,537	35,610	..	..
1967	755,050	48,193	..	..
1968	689,004	48,527	..	..
1969	339,875 ^F	34,000 ^F	..	..
1970	200,000	20,000	..	..

(1) Does not include arsenic in ores exported from British Columbia. — Ces chiffres ne comprennent pas l'arsenic contenu dans les minerais exportés à partir de la Colombie-Britannique.

(2) Data for 1961-1964 include some arsenious oxide recovered from foreign ores. — Données de 1961-1964 comprennent de l'anhydride arsénieux récupéré des minerais importés.

TABLE 40. Barite

TABLEAU 40. Barytine

Year — Année	Producers' shipments — Expéditions de producteurs		Imports — Importations	
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
	1961	191,404	1,799,119	1,890	94,248
1962	226,600	2,123,964	2,427	114,891
1963	173,503	1,693,119	3,830	195,938
1964	169,149	1,574,398	3,206	165,000
1965	203,025	2,167,006	3,686	205,257
1966	221,376	2,199,054	4,165	237,000
1967	172,270	1,573,370	5,924	305,006
1968	138,059	1,262,687	7,901	378,000
1969	143,230 ^F	1,379,752 ^F	6,243	340,000
1970	236,000	2,140,000	7,526	352,000

TABLE 41. Diatomite

TABLEAU 41. Diatomite

Year — Année	Producers' shipments — Expéditions des producteurs		Imports diatomaceous earth — Importations de terre à diatomées	
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
	1961	214	8,817	28,875
1962	211	10,228	26,098	1,380,738
1963	798	26,830	26,612	1,406,073
1964	1,143	64,555	25,089	1,349,330
1965	82	4,420	25,089	1,386,209
1966	70	3,755	29,220	1,579,000
1967 .....	..	..	33,329	1,792,000
1968	521	17,159	17,181	948,000
1969 .....	..	..	30,463	1,757,000
1970 .....	..	..	38,184	1,987,000

TABLE 42. Feldspar

TABLEAU 42. Feldspath

Year — Année	Producers' shipments — Expéditions des producteurs		Imports — Importations		Exports — Exportations	
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
	1961	10,507	229,626	1,721	36,235	2,626	62,786
1962	9,994	222,460	1,901	43,846	3,698	87,499
1963	8,608	197,031	2,600	59,217	3,282	78,921
1964	9,149	212,052	..	..	3,386	80,426
1965	10,904	252,868	..	..	3,746	86,815
1966	10,924	254,714	..	..	3,424	78,000
1967	10,394	241,715	..	..	..	..
1968	10,620	243,678	..	..	..	..
1969	12,385	301,375	..	..	..	..
1970	11,000	311,000	..	..	..	..

TABLE 43. Fluorspar

TABLEAU 43. Spath fluor

Year — Année	Producers' shipments — Expéditions des producteurs		Imports — Importations		Exports — Exportations	
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
	1961	1,990,200	32,769	914,221	2,048	53,326
1962	1,870,184	67,847	2,052,056	..	10,366
1963	1,976,006	66,798	1,946,257	..	7,500
1964	2,258,796	69,986	2,061,000	..	5,625
1965	2,679,862	69,848	2,100,435	..	9,575
1966	1,895,754	75,324	2,143,000	..	6,000
1967	2,099,855	94,244	2,609,000	..	..
1968	2,603,347	115,465	3,277,000	..	..
1969	3,036,931	104,382	3,456,000	..	..
1970	4,185,000	94,682	4,165,000	..	..

TABLE 44. Gem Stones(1)

TABLEAU 44. Pierres Gemmes(1)

Year — Année	Producers' shipments — Expéditions des producteurs		Year — Année	Producers' shipments — Expéditions des producteurs	
	Pounds — Livres	Value — Valeur dollars		Pounds — Livres	Value — Valeur dollars
	1961	69,751		20,876	1966 .....	11,633	13,225
1962	56,935	20,760	1967	24,160(2)	28,341(2)
1963	16,000	15,529	1968	55,015(2)	111,670(2)
1964	11,537	13,804	1969 ^r	28,332(2)	44,635(2)
1965	71,129(2)	16,355(2)	1970	28,000	45,000

(1) Jade or nephrite recovered in British Columbia. — Jade et néphrite de la Colombie-Britannique.

(2) Includes amethyst quarried in Ontario. — Comprend l'améthyste extraite en Ontario.

TABLE 45. Graphite

TABLEAU 45. Graphite

Year — Année	Producers' shipments — Expéditions des producteurs		Imports — Importations			Exports — Exportations
	Tons — Tonnes	Value — Valeur	Plumbago, not ground or otherwise manufactured — Graphite naturel	Crucibles, plumbago — Creusets en graphite	Plumbago, ground and manufactures of, n.o.p. — Graphite en poudre, produits en graphite n.d.a.	Value — Valeur
	dollars					
1961	1	146	47,450	215,788	945,258	—
1962	—	—	58,351	254,447	1,362,492	—
1963	—	—	86,991	284,206	2,353,816	—
1964	—	—	..	308,524	..	—
1965	—	—	..	278,367	..	—
1966	—	—	..	278,000	..	—
1967	—	—	..	232,000	..	—
1968	—	—	..	307,000	..	—
1969	—	—	..	365,000	..	—
1970	—	—	..	242,000	..	—

TABLE 46. Gypsum

TABLEAU 46. Gypse

Year — Année	Producers' shipments — Expéditions des producteurs		Exports of crude gypsum — Exportations de gypse brut	
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
	1961	4,940,037	7,750,748	3,819,345	5,553,551
1962	5,332,809	9,349,775	4,162,997	5,630,206
1963	5,955,266	11,237,952	4,703,118	7,674,340
1964	6,360,685	11,523,937	5,057,253	9,060,708
1965	6,305,629	12,533,384	4,746,638	8,335,175
1966	5,976,164	12,312,220	4,672,518	8,327,000
1967	5,175,384	11,348,351	3,896,134	7,323,000
1968	5,926,940	11,825,382	4,463,605	8,332,000
1969	6,373,648 ^r	14,995,150 ^r	4,871,184	9,108,000
1970	6,442,000	14,956,000	4,853,304	9,546,000

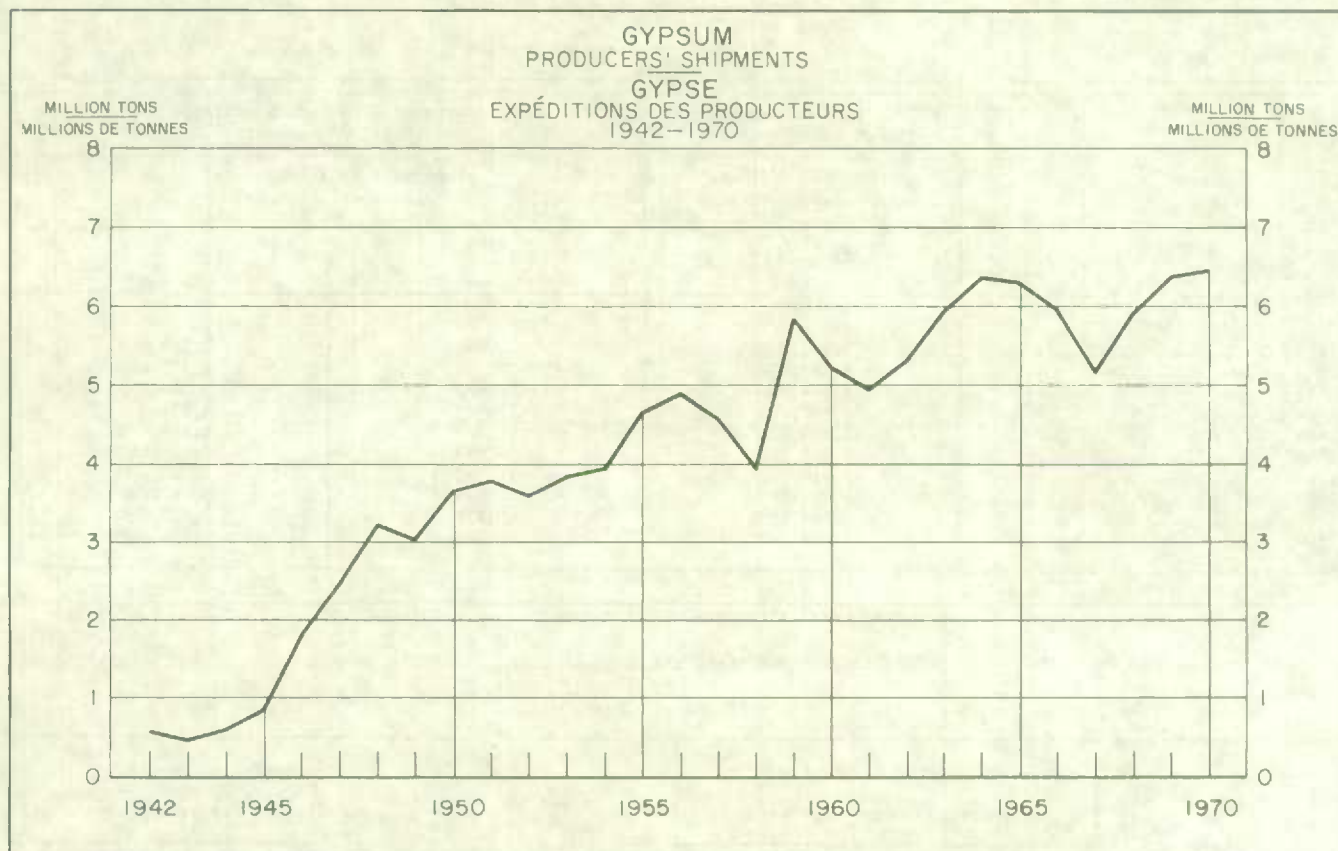


TABLE 47. Iron Oxides (Natural)

TABLEAU 47. Oxydes de fer (à l'état naturel)

Year — Année	Producers' shipments — Expéditions des producteurs		Year — Année	Producers' shipments — Expéditions des producteurs	
	Tons — Tonnes	Value — Valeur dollars		Tons — Tonnes	Value — Valeur dollars
	1961	808		68,199	1966 .....	390	10,199
1962	771	58,363	1967	664	37,023
1963	978	74,505	1968	—	—
1964	1,033	79,250	1969	—	—
1965	309	13,879	1970	—	—

TABLE 48. Lithia

TABLEAU 48. Lithine

Year — Année	Producers' shipments — Expéditions des producteurs		Year — Année	Producers' shipments — Expéditions des producteurs	
	Tons — Tonnes	Value — Valeur dollars		Tons — Tonnes	Value — Valeur dollars
	1961	536,190		392,871	1966 .....	253,566	260,611
1962	499,736	558,654	1967	436,894	266,226
1963	644,354	682,029	1968	—	—
1964	1,056,408	1,155,282	1969	—	—
1965	1,013,565	1,141,426	1970	—	—

TABLE 49. Magnesitic Dolomite and Brucite

TABLEAU 49. Dolomie magnésique et brucite

Year — Année	Shipments magnesitic dolomite and brucite — Expéditions dolomie magnésique et brucite	Imports of dead-burned sintered and calcined magnesite — Importations de magnésie frittée et calcinée	
	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
	1961	3,064,403	21,944
1962	3,431,873	27,566	2,128,447
1963	3,439,890	18,642	1,404,800
1964	3,569,619	27,755	1,918,063
1965	4,010,927	36,020	2,663,690
1966	3,948,599	34,817	2,658,000
1967	3,515,917	38,242	3,024,000
1968	3,045,984	42,423	3,390,000
1969	3,209,170 ^F	47,279	4,057,000
1970	3,600,000	67,992	5,900,000

TABLE 50. Mica

TABLEAU 50. Mica

Year — Année	Producers' shipments — Expéditions des producteurs		Year — Année	Producers' shipments — Expéditions des producteurs	
	Pounds — Livres	Value — Valeur dollars		Pounds — Livres	Value — Valeur dollars
	1961	1,816,160		125,377	1966 .....	540,720	18,415
1962	1,204,034	84,598	1967	—	—
1963	1,183,041	44,284	1968	—	—
1964	1,198,162	86,025	1969	—	—
1965	547,611	25,414	1970	—	—

TABLE 51. Nepheline Syenite

TABLEAU 51. Syénite néphélinique

Year — Année	Producers' shipments — Expéditions des producteurs		Exports — Exportations	
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
	1961	240,320	2,572,169	194,598	2,249,348
1962	254,418	2,605,421	193,658	2,210,834
1963	254,000	2,699,202	203,262	2,213,942
1964	290,300	3,097,172	226,971	2,630,185
1965	339,982	3,415,387	247,200	2,968,702
1966	366,696	4,109,744	263,624	3,098,000
1967	401,601	4,752,875	307,613	3,532,000
1968	426,595	4,738,008	323,182	4,090,000
1969	500,571 ^F	5,935,239 ^F	395,613	5,120,000
1970	491,000	6,147,000	387,947	5,063,000

TABLE 52. Peat Moss

TABLEAU 52. Mousse de tourbe

Year — Année	Producers' shipments — Expéditions des producteurs		Exports(1) — Exportations(1)	
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
	1961	224,031	7,295,087	187,621	10,414,574
1962	238,035	7,480,396	205,222	10,999,085
1963	243,346	8,485,921	206,911	9,901,186
1964	255,475	8,399,648	217,630	10,200,315
1965	287,845	8,982,979	231,465	10,396,284
1966	284,572	7,187,254	264,047	10,347,000
1967	280,731	8,006,091	246,036	10,885,000
1968	293,628	8,658,194	254,512	11,445,000
1969	330,174 ^r	9,562,123 ^r	280,442	12,325,000
1970	317,000	9,410,000	269,167	12,121,000

(1) Peat moss and other mosses. — Mousse de tourbe et autres mousses.

TABLE 53. Potash

TABLEAU 53. Potasse

Year — Année	Producers' shipments K ₂ O (equivalent) — Expéditions de K ₂ O (ou de l'équivalent) par les producteurs	
	Tons — Tonnes	Value — Valeur dollars
	1961	—
1962 .....	..	3,000,000
1963	626,860	22,500,000
1964	858,351	31,161,954
1965	1,491,301	55,970,527
1966	1,990,053	62,664,666
1967	2,383,253	67,395,461
1968	2,917,611	65,121,399
1969 ^r	3,492,001	69,382,516
1970	3,424,000	116,402,000

TABLE 54. Pyrite, Pyrrhotite

TABLEAU 54. Pyrite et pyrrhotine

Year — Année	Producers' shipments — Expéditions des producteurs			Year — Année	Producers' shipments — Expéditions des producteurs		
	Gross weight — Poids brut	Sulphur content(1) — Teneur en soufre(1)	Value — Valeur		Gross weight — Poids brut	Sulphur content(1) — Teneur en soufre(1)	Value — Valeur
	tons - tonnes		dollars		tons - tonnes		dollars
1961	517,258	255,376	1,830,566 (1)	1966	326,954	162,300	1,139,141
1962	517,308	257,084	1,879,584	1967	377,941	182,377	1,702,516
1963	476,438	235,410	1,643,629	1968	314,197	155,797	2,286,442
1964	351,850	173,182	1,126,167	1969 ^r	376,159	171,212	2,219,362
1965	382,177	186,960	1,285,252	1970	325,700	183,000	1,849,000

(1) Method of compilation changed in 1961. Iron residue from pyrite and pyrrhotite roasting now included in iron industry. — La méthode de calcul est changée depuis 1961. Les chiffres sur les résidus de fer provenant du grillage de la pyrite et de la pyrrhotine figurent maintenant dans l'industrie du fer.

MINERAL STATISTICS - STATISTIQUE DES MINÉRAUX

TABLE 55. Quartz

TABLEAU 55. Quartz

Year — Année	Producers' shipments of quartz, quartzite, etc. — Expéditions de quartz, de quartzite, etc., par les producteurs		Exports of quartzite — Exportations de quartzite	
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
	1961	2,194,054	3,152,882	26,774	116,109
1962	2,085,620	3,817,445	156,205	489,999
1963	1,836,612	3,687,979	47,437	216,489
1964	2,117,273	4,506,038	146,206	425,371
1965	2,433,685	5,123,942	111,533	369,310
1966	2,299,660	5,514,041	156,038	530,000
1967	2,610,740	5,530,044	56,200	170,000
1968	2,554,565	5,703,746	64,086	181,000
1969	2,300,374 ^F	6,279,792 ^F	81,488	222,000
1970	2,902,000	8,610,000	64,945	149,000

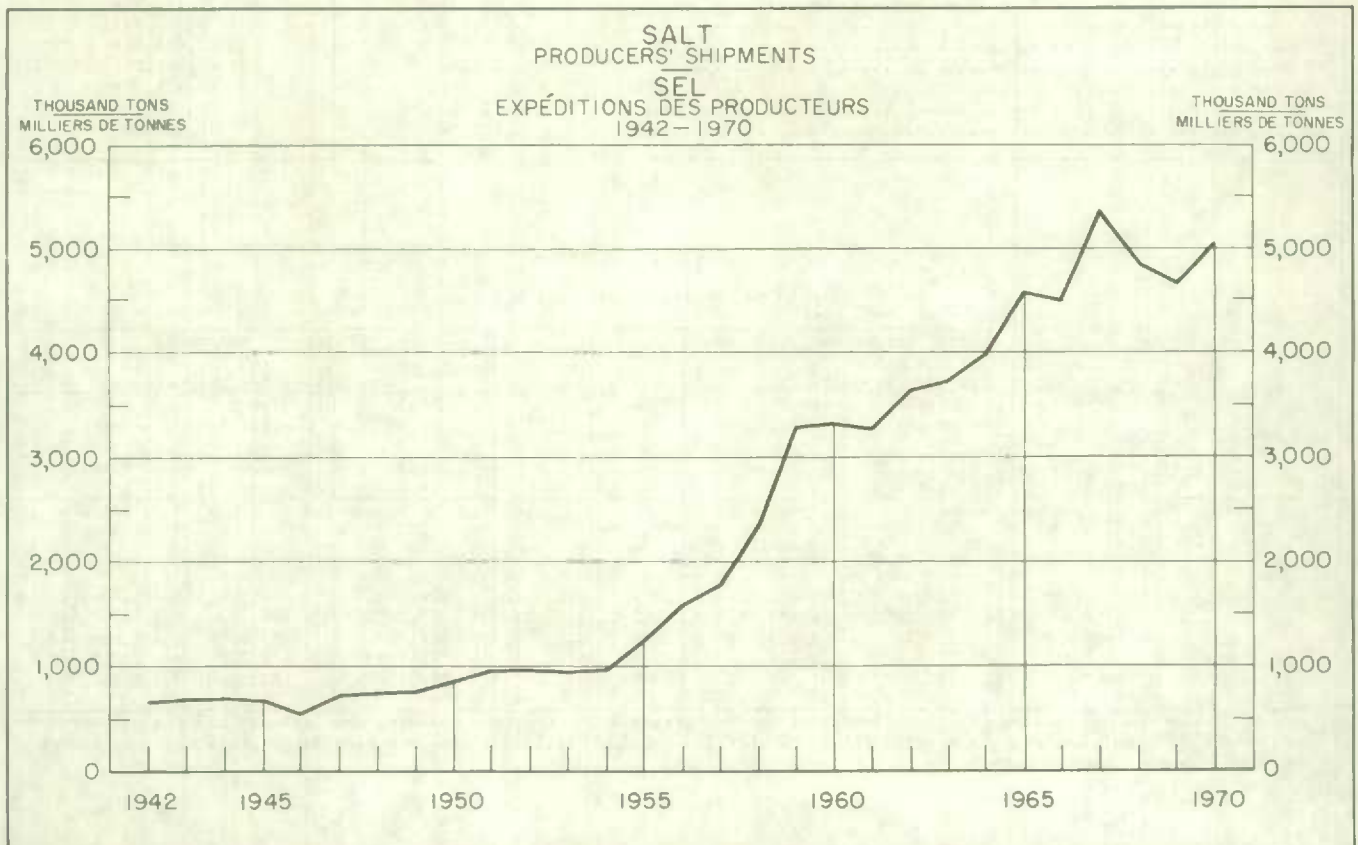


TABLE 56. Quartz

TABLEAU 56. Quartz

Year — Année	Imports of silex or crystallized quartz, ground or unground — Importations de silice ou de quartz cristallisé, en poudre ou non		Imports of flint and ground flints stones — Importations de silex et de pierre à silex broyée		Imports, silica sand — Importations, de sable siliceux	
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
	1961	10,327	191,336	1,339	30,953	693,220	2,490,688
1962	8,960	175,509	1,193	29,696	765,431	2,992,626
1963	11,882	204,696	1,812	38,110	782,157	3,045,078
1964	5,176	327,305	..	..	771,900	3,509,670
1965	5,104	395,109	..	..	834,780	3,452,428
1966	288	395,000	..	..	1,013,285	3,863,000
1967	142	385,000	..	..	952,459	4,008,000
1968	116	218,000	..	..	1,107,000	4,263,000
1969	35	104,000	..	..	1,285,228	4,986,000
1970	205	128,000	..	..	1,296,537	5,337,000

TABLE 57. Salt

TABLEAU 57. Sel

Year — Année	Producers' shipments — Expéditions des producteurs		Imports of salt — Importations de sel						Total exports of salt — Exportations totales	
			For use of the sea or gulf fisheries — Sel pour l'industrie de la pêche		In bulk, n.o.p. — En vrac(n.d.a.)		In bags, barrels, etc., n.o.p. — Sel en sac, en barils, etc., n.d.a.			
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
1961	3,246,527	19,552,006	60,515	255,544	126,485	436,664	10,992	228,908	...	2,829,138
1962	3,638,778	21,927,135	47,672	180,969	185,961	608,072	11,015	223,824	...	3,987,668
1963	3,721,994	22,316,565	66,835	304,254	254,598	1,011,493	11,148	266,159	...	3,701,356
1964	3,988,598	23,203,742	45,665	225,000	359,909	1,705,000	..	..	...	3,618,569
1965	4,584,096	23,985,844	51,846	221,229	389,755	1,728,623	..	..	..	4,996,509
1966	4,492,034	23,846,188	..	..	509,548(1)	2,118,000	..	..	..	3,588,000
1967	5,361,463	27,808,129	..	..	567,012	2,571,000	..	..	..	5,926,000
1968	4,864,324	31,170,092	..	..	644,153	3,119,000	..	..	..	5,921,000
1969	4,657,765 ^c	30,406,101 ^c	..	..	695,638	3,087,000	..	..	..	5,107,000
1970	5,052,000	34,248,000	..	..	618,021	2,840,000	..	..	..	7,430,000

(1) Imports of salt and brine, n.e.s. - Importations de sel et de saumure, n.c.a.

TABLE 58. Producers' Shipments of Salt, by Province

TABLEAU 58. Expéditions de sel par les producteurs, par province

Year — Année	Nova Scotia — Nouvelle-Écosse		Ontario		Manitoba		Saskatchewan		Alberta	
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
1961	225,875	2,659,119	2,861,705	13,586,373	23,103	629,129	51,964	1,322,311	83,880	1,355,074
1962	312,519	3,112,753	3,155,589	15,387,911	25,010	634,538	54,931	1,337,471	90,729	1,454,462
1963	356,902	4,043,804	3,187,491	14,793,161	24,883	618,533	56,301	1,364,490	96,417	1,496,577
1964	448,808	4,939,806	3,335,683	14,552,559	27,744	630,670	74,952	1,487,277	101,411	1,593,430
1965	459,114	4,607,548	3,900,484	15,499,274	29,834	650,193	78,958	1,413,001	115,706	1,815,828
1966	474,981	4,724,993	3,782,191	15,243,719	27,069	660,894	84,979	1,443,635	122,814	1,772,947
1967	446,865	4,845,047	4,673,278	19,115,598	25,453	567,931	89,732	1,452,131	126,135	1,827,422
1968	473,584	5,243,697	4,143,759	21,605,938	27,120	615,990	99,480	1,928,108	120,381	1,776,359
1969 ^F	500,965	6,022,912	3,760,042	19,104,176	42,607	730,216	107,290	2,137,883	246,861	2,410,922
1970	582,000	7,300,000	3,958,000	21,366,000	25,000	185,000	237,000	3,358,000	250,000	2,039,000

TABLE 59. Sodium Sulphate (Natural)

TABLEAU 59. Sulfate de sodium (à l'état naturel)

Year — Année	Producers' shipments of natural sodium sulphate — Expéditions des producteurs de sulfate de sodium naturel		Imports — Importations			
	Tons — Tonnes	Value — Valeur dollars	Salt cake — Salignon		Glauber's salt — Sel de Glauber	
			Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
1961	250,996	4,036,625	32,310	575,015	899	29,023
1962	246,672	3,954,273	31,347	608,958	426	22,579
1963	256,914	4,121,114	19,002	386,037	495	28,180
1964	333,263	5,222,313	30,833	599,443	..	..
1965	345,469	5,527,281	29,347	537,009	..	..
1966	405,314	6,471,795	31,362	583,000	..	..
1967	428,316	6,359,039	27,621	572,000	..	..
1968	459,669	7,082,575	25,019	604,000	..	..
1969	518,299 ^F	8,051,627 ^F	29,621	669,000	..	..
1970	478,000	7,611,000	29,156	589,000	..	..

TABLE 60. Sulphur

TABLEAU 60. Soufre

Year — Année	Production of sulphur in smelter gases — Soufre provenant des gaz de fonderie		Elemental sulphur from natural gas, sulphides, sales — Ventes de soufre élémentaire tiré du gaz naturel et des sulfures		Imports of sulphur — Importations de soufre		Exports of sulphur in pyrites — Exportations de soufre de pyrites	
	Tons (1)	Value	Tons	Value	Tons	Value	Tons	Value
	Tonnes (1)	Valeur dollars	Tonnes	Valeur dollars	Tonnes	Valeur dollars	Tonnes	Valeur dollars
1961	277,056	2,708,110	394,762	7,287,881	329,556	7,094,216	..	899,755
1962	292,728	3,089,537	695,098	9,286,999	195,089	4,637,588	..	890,055
1963	353,243	3,488,181	1,249,887	13,380,182	150,637	3,505,395	..	937,883
1964	443,448	4,261,912	1,788,165	18,637,597	149,567	3,474,521	..	878,545
1965	444,758	4,317,362	2,068,394	26,394,595	162,201	3,828,879	..	978,828
1966	500,338	6,050,750	2,041,528	40,253,685	145,465	4,160,000	..	981,000
1967	546,491	6,701,804	2,499,205	68,613,866	124,781	4,346,000	..	1,067,000
1968	666,370	8,915,202	2,580,746	79,963,600	75,815	3,057,000	..	1,056,000
1969	676,189 ^F	7,953,011 ^F	2,973,506 ^F	60,725,726 ^F	45,508	1,697,000	..	1,105,000
1970	708,800	7,282,000	3,779,850	30,710,800	53,455	1,468,000	..	1,226,000

(1) Includes sulphur in acid made from zinc sulphide at Arvida, Port Maitland and Valleyfield. — Comprend le soufre contenu dans l'acide sulfurique produit à partir du sulfure de zinc à Arvida, Port Maitland et Valleyfield.

Note: Pyrite data shown in Table 54. — Nota: Les données sur la pyrite figurent au Tableau 54.

TABLE 61. Talc and Soapstone

TABLEAU 61. Talc et stéatite

Year — Année	Producers' shipments — Expéditions des producteurs				Imports of talc and soapstone — Importations de talc et de stéatite		Exports of talc — Exportations de talc	
	Talc		Soapstone(1,2)		Tons	Value	Tons	Value
	Tons	Value	Tons	Value				
	Tonnes	Valeur dollars	Tonnes	Valeur dollars	Tonnes	Valeur dollars	Tonnes	Valeur dollars
1961	7,417	107,660	40,699	582,970	20,205	898,834	..	..
1962	8,082	127,912	38,079	497,396	24,148	1,119,919	..	..
1963	6,903	107,986	47,347	649,892	27,539	1,288,844	..	..
1964	8,060	136,468	50,072	691,289	31,598	1,385,625	..	..
1965	8,028	137,458	44,809	624,844	27,858	1,242,909	..	..
1966	13,509	219,924	56,635	816,526	24,918	1,168,000	..	..
1967	13,829	228,650	46,836	672,335	26,482	1,249,000	..	..
1968	29,873	419,914	50,716	660,740	28,244	1,375,000	..	..
1969	29,721 ^F	440,933 ^F	46,129 ^F	656,635 ^F	34,910	1,697,000	..	..
1970 .....	..	503,000	..	680,000	33,068	1,831,000	..	..

(1) Includes some low-grade talc. — Comprend certain talcs de qualité médiocre.

(2) Includes pyrophyllite. — Comprend la pyrophyllite.

TABLE 62. Titanium Dioxide, etc.

TABLEAU 62. Bioxyde de titane, etc.

Year — Année	Production	
	Tons — Tonnes	Value — Valeur dollars
1961	11,573,862
1962	14,249,953
1963	13,806,608(1)
1964	21,270,144(1)
1965	22,425,094(1)
1966	20,505,484(1)
1967	23,737,330(1)
1968	28,016,183(1)
1969	30,363,558(1)
1970	34,470,000

(1) Producers' shipments. — Expéditions des producteurs.

FUELS

COMBUSTIBLES

TABLE 63. Coal

TABLEAU 63. Charbon

Year — Année	Production(1)		Imports — Importations		Exports — Exportations	
	Tons — Tonnes	Value(2) — Valeur(2)	Tons — Tonnes	Value — Valeur	Tons — Tonnes	Value — Valeur
		dollars		dollars		dollars
1960	10,776,333	74,879,284	13,864,846	76,814,031	852,921	6,789,163
1961	10,335,779	70,181,387	12,316,162	71,717,030	939,360	8,540,749
1962	10,216,618	69,200,448	12,614,189	74,171,490	893,919	8,207,354
1963	10,451,623	72,051,912	13,370,406	78,663,353	1,054,367	9,870,185
1964	11,219,311	73,012,623	4,989,114	86,240,716	1,278,118	11,843,644
1965	11,500,069	76,294,969	16,595,393	125,946,362	1,225,994	12,671,785
1966	11,179,873	81,800,741	16,436,755	140,810,000	1,228,820	13,202,000
1967	11,141,334	56,500,237	16,114,190	145,158,000	1,338,353	15,092,000
1968	10,989,007	53,969,558	17,046,745	160,118,000	1,447,013	16,336,000
1969(3)	10,671,879	50,578,283	17,347,404	83,535,000	1,377,872	9,451,000
1970	16,047,000	80,506,000	18,863,779	150,390,000	4,391,575	29,155,000

- (1) Production figures (in tons and value) have been revised each year by the amount sent to and reclaimed from waste heap. — Les chiffres sur la production (tonnes et valeur) ont été révisés chaque année suivant la quantité envoyée aux haldes de déblais et retirée de celles-ci.
- (2) Excludes subvention payments for the years 1967 to 1970. — Excluant les payments de subvention pour les années 1967 à 1970.
- (3) Review in the method of valuing exports and imports of coal was introduced in 1969. Coal is now valued at the mine and valuation figures now exclude insurance, cost of freight to border, etc. — En 1969, on a révisé la méthode d'évaluation du charbon exporté et importé. On évalue désormais le charbon à la mine et les données ne comprennent plus l'assurance, les frais du transport jusqu'à la frontière, etc.

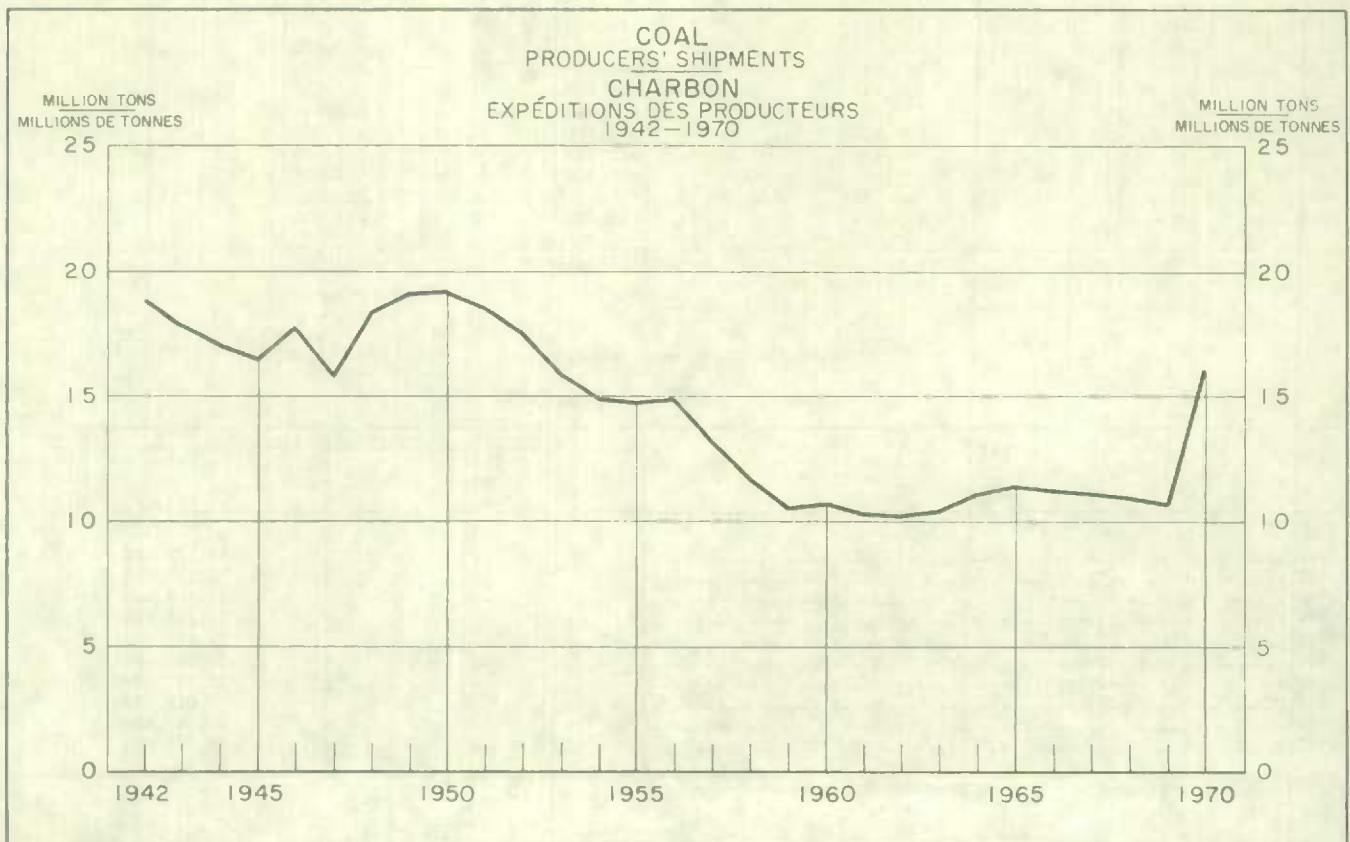


TABLE 64. Coal Production, (1) by Province

TABLEAU 64. Production(1) de charbon, par province

Year — Année	Nova Scotia — Nouvelle-Écosse		New Brunswick — Nouveau-Brunswick		Saskatchewan	
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
	1961	4,303,897	41,727,787	892,473	7,558,899	2,262,049	3,839,272
1962	4,204,576	41,720,693	815,334	6,752,042	2,246,923	4,555,086
1963	4,575,527	44,914,359	886,027	7,232,170	1,860,202	3,719,440
1964	4,309,332	42,982,393	1,002,417	8,456,165	2,020,237	3,947,215
1965	4,154,211	45,721,803	995,260	8,637,636	2,113,174	3,813,120
1966	3,866,203	51,697,424	896,853	7,893,197	2,084,293	3,728,834
1967(2)	3,748,451	26,998,432 ^r	837,029	7,489,617	1,996,986	3,620,963
1968(2)	3,131,745	25,111,400 ^r	797,359	7,330,396 ^r	2,250,219	4,164,841
1969(2)	2,621,330	21,780,974 ^r	701,952	5,649,611 ^r	2,020,105	3,726,698
1970(2)	2,128,000	21,866,000	397,000	2,931,000	3,776,000	7,299,000
	Alberta		British Columbia — Colombie-Britannique		Yukon	
1961	1,991,008	10,487,835	878,649	6,453,373	7,703	114,221
1962	2,120,958	10,001,166	821,178	6,056,263	7,649	115,198
1963	2,293,321	9,931,540	828,315	6,130,728	8,231	123,675
1964	2,974,732	11,262,258	905,374	6,266,442	7,219	98,150
1965	3,413,361	12,234,811	815,262	5,801,973	8,801	85,626
1966	3,461,026	11,997,437	866,225	6,437,459	5,273	46,390
1967	3,596,308	11,774,488 ^r	960,648	6,600,946 ^r	1,912	15,791
1968	3,920,120	12,118,302	889,564	5,244,619 ^r	—	—
1969	4,426,060	13,269,692 ^r	902,432	6,151,308 ^r	—	—
1970	6,616,000	25,656,000	3,130,000	22,754,000	—	—

(1) Production figures (in tons and value) have been revised each year by the amount sent to and reclaimed from waste heap. — Les chiffres sur la production (tonnes et valeur) ont été révisés chaque année suivant la quantité envoyée aux haldes de déblais et retirée de celles-ci. (2) Value of coal production excludes subvention payments for the years 1967 to 1970. — La valeur de la production du charbon exclut les paiements de subvention pour les années 1967 à 1970.

TABLE 65. Natural Gas Production, (1) by Province

TABLEAU 65. Production(1) du gaz naturel, par province

Year — Année	New Brunswick — Nouveau-Brunswick		Québec		Ontario		Saskatchewan	
	Mcf. — Mpc.	Value — Valeur dollars	Mcf. — Mpc.	Value — Valeur dollars	Mcf. — Mpc.	Value — Valeur dollars	Mcf. — Mpc.	Value — Valeur dollars
	1962	95,750	134,476	—	—	15,648,294	5,802,387	37,786,716	3,781,887
1963	103,522	109,520	—	—	15,920,055	6,049,621	38,647,251	4,078,426
1964	105,055	112,303	—	—	13,815,967	5,254,212	39,573,996	4,389,432
1965	105,359	105,609	—	—	12,699,483	5,798,330	42,734,910	5,030,276
1966	97,403	89,913	—	—	15,537,395	5,939,946	49,867,762	6,122,521
1967	103,877	88,002	59,130	8,870	14,228,759	5,431,117	49,975,781	6,638,205
1968	112,967	96,878	137,573	20,636	11,974,385	4,598,927	56,771,626	7,302,529
1969 ^r	106,520	95,016	137,897	20,684	11,237,888	4,275,152	58,655,877	7,429,604
1970	133,000	119,000	168,000	25,000	17,582,000	6,689,000	64,292,000	8,479,000
	Alberta		British Columbia — Colombie-Britannique		Northwest Territories — Territoires du Nord-Ouest		Canada	
1962	720,644,946	83,462,142	120,439,219	10,856,131	56,689	23,510	894,671,614	104,060,533
1963	821,247,938	102,779,083	117,422,069	11,420,250	47,656	21,330	993,388,491	124,458,230
1964	946,473,793	122,698,494	134,207,548	13,188,690	34,341	14,405	1,134,210,700	145,657,536
1965	1,023,294,574	132,055,946	157,920,967	15,930,215	43,068	18,088	1,236,798,361	158,938,464
1966	1,090,691,124	146,609,428	185,591,319	19,402,660	46,238	19,522	1,341,831,241	178,183,990
1967	1,181,927,668	161,807,336	225,399,348	23,992,783	40,589	17,137	1,471,735,152	197,983,450
1968	1,363,394,712	185,356,207	259,866,922	27,875,502	42,602	17,979	1,692,300,787	225,268,658
1969 ^r	1,605,658,477	218,106,264	301,997,823	32,910,416	43,723	18,452	1,977,838,205	262,855,588
1970	1,892,452,000	299,903,000	320,617,000	35,724,000	34,000	14,000	2,295,278,000	350,953,000

(1) Gross production, less field flared and waste, injected and stored. — Production brute moins la quantité brûlée sur place et les déblais injectés et stockés.

TABLE 66. Natural Gas By-Products, (1) by Province
 TABLEAU 66. Sous-produits (1) du gaz naturel, par province

Year — Année	Saskatchewan		Alberta		British Columbia — Colombie-Britannique		Canada	
	Barrels — Barils	Value — Valeur	Barrels — Barils	Value — Valeur	Barrels — Barils	Value — Valeur	Barrels — Barils	Value — Valeur
		dollars		dollars		dollars		dollars
1962	973,810	1,731,305	14,478,969	28,291,117	1,451,998(2)	2,642,549	16,904,777	32,664,971
1963	1,121,655	1,931,222	23,446,110	52,123,452	1,455,989	2,731,400	26,023,754	56,786,074
1964	1,298,663	2,207,096	33,623,989	72,690,467	1,628,774	3,094,166	36,551,426	77,991,729
1965	1,266,822	2,181,922	41,331,087	86,052,679	1,784,195	3,453,879	44,382,104	91,688,480
1966	1,344,189	2,385,483	46,082,546	96,677,184	1,815,071	3,481,814	49,241,806	102,544,481
1967	1,575,182	2,528,529	49,763,149	106,981,782	2,017,221	3,902,671	53,355,552	113,412,982
1968	1,673,809	2,802,283	55,050,695	119,612,273	1,888,598	3,643,140	58,613,102	126,057,696
1969 ^r	1,579,300	2,615,828	63,447,650	132,223,946	1,697,819	3,079,251	66,724,769	137,919,025
1970	1,579,000	2,673,000	74,172,000	153,339,000	1,844,000	3,571,000	77,595,000	159,583,000

(1) Includes gross production of pentanes plus, butanes and propane, less returned to formation, sulphur is excluded. — Y compris la production brute de pentane plus, de butane et de propane, moins la quantité réinjectée dans la formation, sauf le soufre.

(2) For 1962 British Columbia pentanes plus includes condensate; a breakdown is not available. — Pour 1962, le pentane plus de la Colombie-Britannique inclut le condensé; aucune ventilation n'est disponible.

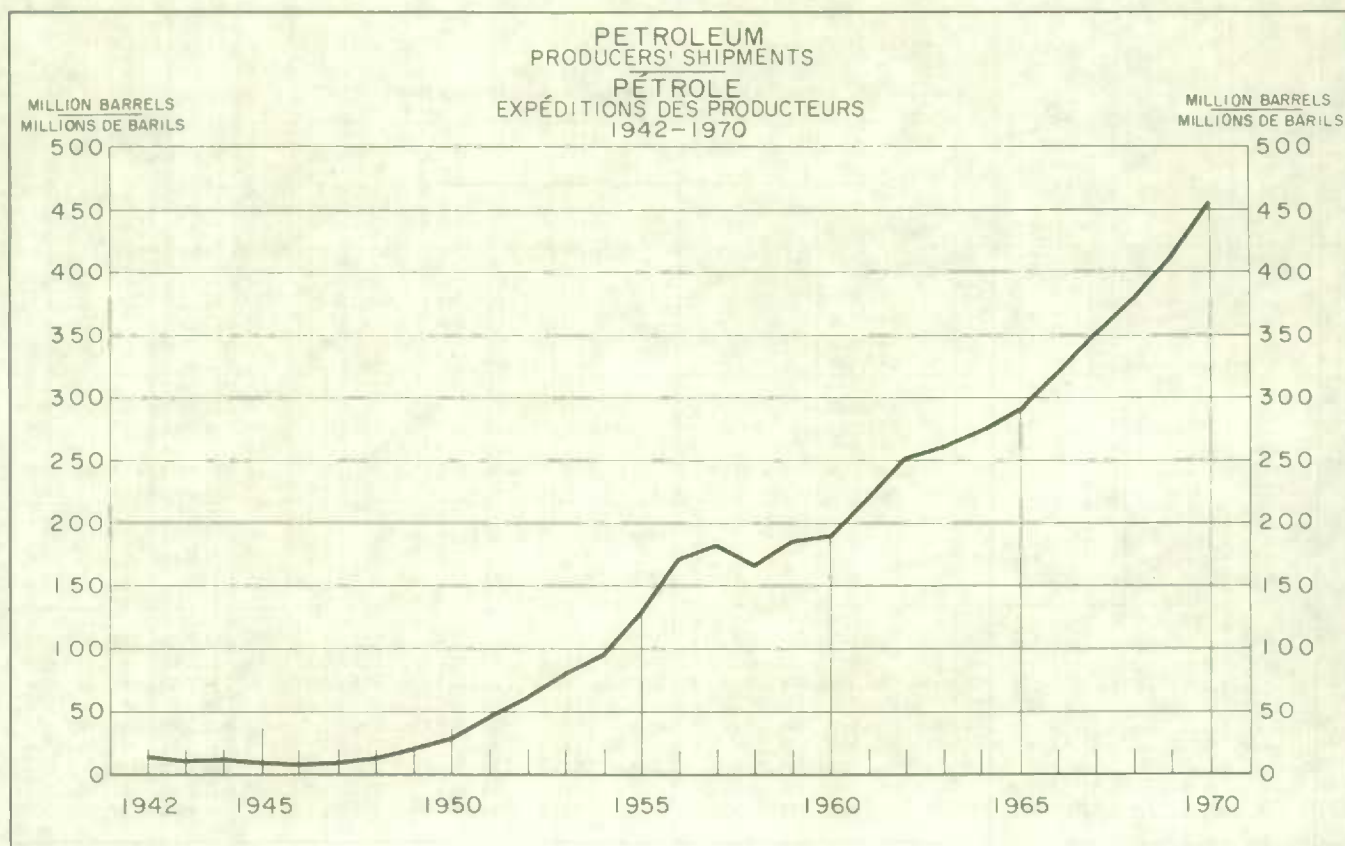


TABLE 67. Crude Petroleum Production, (1) by Province

TABLEAU 67. Production (1) de pétrole brut, par province

Year — Année	New Brunswick — Nouveau-Brunswick		Ontario		Manitoba		Saskatchewan	
	Barrels — Barils	Value — Valeur dollars	Barrels — Barils	Value — Valeur dollars	Barrels — Barils	Value — Valeur dollars	Barrels — Barils	Value — Valeur dollars
1961	12,024	14,429	1,149,087	3,546,772	4,480,348	10,156,053	55,859,519	115,657,134
1962	10,333	14,466	1,134,534	3,661,141	3,926,683	9,435,819	64,432,411	141,680,428
1963	7,391	10,347	1,205,376	3,840,000	3,771,023	9,176,784	71,302,572	160,273,921
1964	4,688	6,516	1,246,682	4,014,316	4,417,224	10,296,549	81,404,430	186,880,150
1965	4,103	5,744	1,279,162	4,093,318	4,946,509	11,530,305	87,788,935	200,992,767
1966	6,853	9,591	1,323,781	4,230,278	5,230,712	13,057,426	93,218,119	211,797,159
1967	8,837	12,372	1,240,159	3,523,664	5,585,141	13,998,039	92,534,900	211,721,868
1968	7,648	10,707	1,150,779	3,166,826	6,204,920	15,569,882	91,889,243	206,942,845
1969 ^F	9,176	12,846	1,161,889	3,117,031	6,204,651	15,614,716	87,413,988	196,067,467
1970	10,000	13,000	1,065,000	2,858,000	6,484,000	16,307,000	89,686,000	201,163,000
	Alberta		British Columbia — Colombie-Britannique		Northwest Territories — Territoires du Nord-Ouest		Canada	
1961	161,089,334	380,170,828	1,017,826(2)	1,939,570	514,779	727,074	224,122,917	512,211,860
1962	172,183,576	391,907,037	8,914,220(2)	16,871,944	597,693	788,955	251,199,450	564,359,790
1963	171,381,728	433,126,186	12,528,681	24,838,681	610,567	613,620	260,807,338	631,878,968
1964	176,183,758	451,241,841	11,551,704	23,446,494	608,557	455,201	275,417,043	676,341,067
1965	184,155,669	473,132,745	13,502,539	28,592,977	644,998	614,941	292,321,915	718,962,797
1966	203,339,433	522,989,385	16,680,707	36,360,605	749,654	861,945	320,549,259	789,306,389
1967	231,543,449	591,023,631	19,697,369	44,841,061	677,937	870,810	351,287,792	865,991,445
1968	257,186,578	660,485,368	22,205,516	50,205,117	751,592	906,871	379,396,276	937,287,616
1969 ^F	290,011,702	740,435,043	25,387,183	58,356,733	801,341	966,898	410,989,930	1,014,570,734
1970	331,014,000	845,270,000	26,244,000	60,327,000	879,000	1,061,000	455,382,000	1,126,999,000

(1) Gross production of crude oil and condensate, less returned to formation. — Production brute du mazout et de condensé, moins la quantité réinjectée dans la formation.

(2) 1961 and 1962: British Columbia does not include condensate. — En 1961 et 1962, la Colombie-Britannique n'inclut pas le condensé.

CLAY PRODUCTS AND OTHER STRUCTURAL MATERIALS

PRODUITS D'ARGILE ET AUTRES MATÉRIAUX DE CONSTRUCTION

TABLE 68. Clay Products

TABLEAU 68. Produits d'argile

Year — Année	Producers' shipments — Expéditions des producteurs	Year — Année	Producers' shipments — Expéditions des producteurs
	dollars		dollars
1960	38,226,538	1966	42,956,085
1961	36,982,948	1967	44,356,825
1962	37,816,878	1968	48,721,444
1963	38,154,294	1969	51,165,915 ^F
1964	40,830,585	1970	44,059,000
1965	42,837,582		

TABLE 69. Cement

TABLEAU 69. Ciment

Year — Année	Producers' shipments — Expéditions des producteurs		Imports — Importations		Exports — Exportations	
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
	1961	6,205,948	103,923,644	1,381 (1)	36,965	249,377	3,866,233
1962	6,878,729	113,233,726	2,973 (1)	48,383	219,164	3,464,211
1963	7,013,662	118,614,929	160 (1)	3,727	272,803	4,201,720
1964	7,847,384	130,704,220	250 (1)	5,862	297,669	4,688,640
1965	8,427,702	142,523,169	15,577 (1)	115,000	334,887	5,213,685
1966	8,930,552	156,300,622	..	..	407,395	6,571,000
1967	7,994,954	143,150,284	..	..	328,018	5,203,000
1968	8,165,805	152,003,739	..	..	366,508	6,087,000
1969	8,250,032 ^F	162,091,044 ^F	..	..	634,208	11,366,000
1970	8,065,000	160,440,000	..	..	566,523	11,251,000

(1) Includes standard portland cement, excludes white portland cement and white clinker. — Comprend le ciment portland; ne comprend pas le clinker à ciment.

TABLE 70. Producers' Shipments of Cement, by Province

TABLEAU 70. Expéditions de ciment par les producteurs, par province

Year — Année	Newfoundland — Terre-Neuve		Nova Scotia — Nouvelle-Écosse		New Brunswick — Nouveau-Brunswick		Québec		Ontario	
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
	1961	86,549	1,789,980	—	—	170,953	2,754,052	2,029,159	31,412,617	2,226,923	35,671,569
1962	96,916	1,985,524	—	—	169,823	2,774,908	2,242,591	33,330,630	2,510,783	38,704,090
1963	92,460	1,848,347	—	—	161,833	2,658,949	2,330,641	36,938,775	2,552,665	39,551,719
1964	90,453	1,833,743	—	—	174,238	2,908,033	2,631,187	41,627,483	3,043,771	46,804,126
1965	93,777	1,987,220	45,067	764,787	177,254	2,940,644	2,836,645	45,805,893	3,145,873	50,055,554
1966	63,541	1,632,982	187,225	3,143,670	249,032	4,141,046	2,935,987	47,872,474	3,242,591	52,680,630
1967	82,217	1,744,284	212,927	3,770,834	230,070	3,904,288	2,284,323	34,997,061	2,894,483	47,597,495
1968 .....	..	1,922,695	..	3,527,140	..	2,695,752	2,391,600	40,012,228	3,103,849	53,683,873
1969 ^F .....	..	1,896,229	..	4,270,098	..	3,539,001	2,161,485	37,131,750	3,112,697	56,650,012
1970 .....	..	2,803,000	..	4,220,000	..	2,900,000	2,020,000	39,325,000	3,523,000	63,480,000
	Manitoba		Saskatchewan		Alberta		British Columbia — Colombie-Britannique			
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars		
	1961	395,134	7,768,334	201,950	4,985,021	677,914	12,420,025	417,366	7,122,046	
1962	432,079	8,715,034	230,072	5,830,227	799,030	14,780,423	397,435	7,112,890		
1963	455,325	9,684,760	217,545	5,672,084	727,122	13,713,527	476,071	8,546,768		
1964	350,762	7,530,860	247,600	5,612,241	771,977	14,346,958	537,396	10,040,776		
1965	421,840	8,884,734	233,630	5,286,894	871,738	15,597,836	601,878	11,199,607		
1966	508,152	10,221,927	214,145	4,963,191	822,360	15,685,259	707,519	15,959,443		
1967	415,059	9,033,093	280,435	7,790,020	885,463	17,362,618	709,977	16,950,591		
1968	528,522	11,937,900	220,470	6,517,576	832,588	18,072,409	656,363	13,634,166		
1969 ^F	538,057	12,919,303	211,342	5,677,233	938,844	21,302,451	795,591	18,704,967		
1970	443,000	10,244,000	142,000	4,153,000	894,000	20,165,000	558,000	13,150,000		

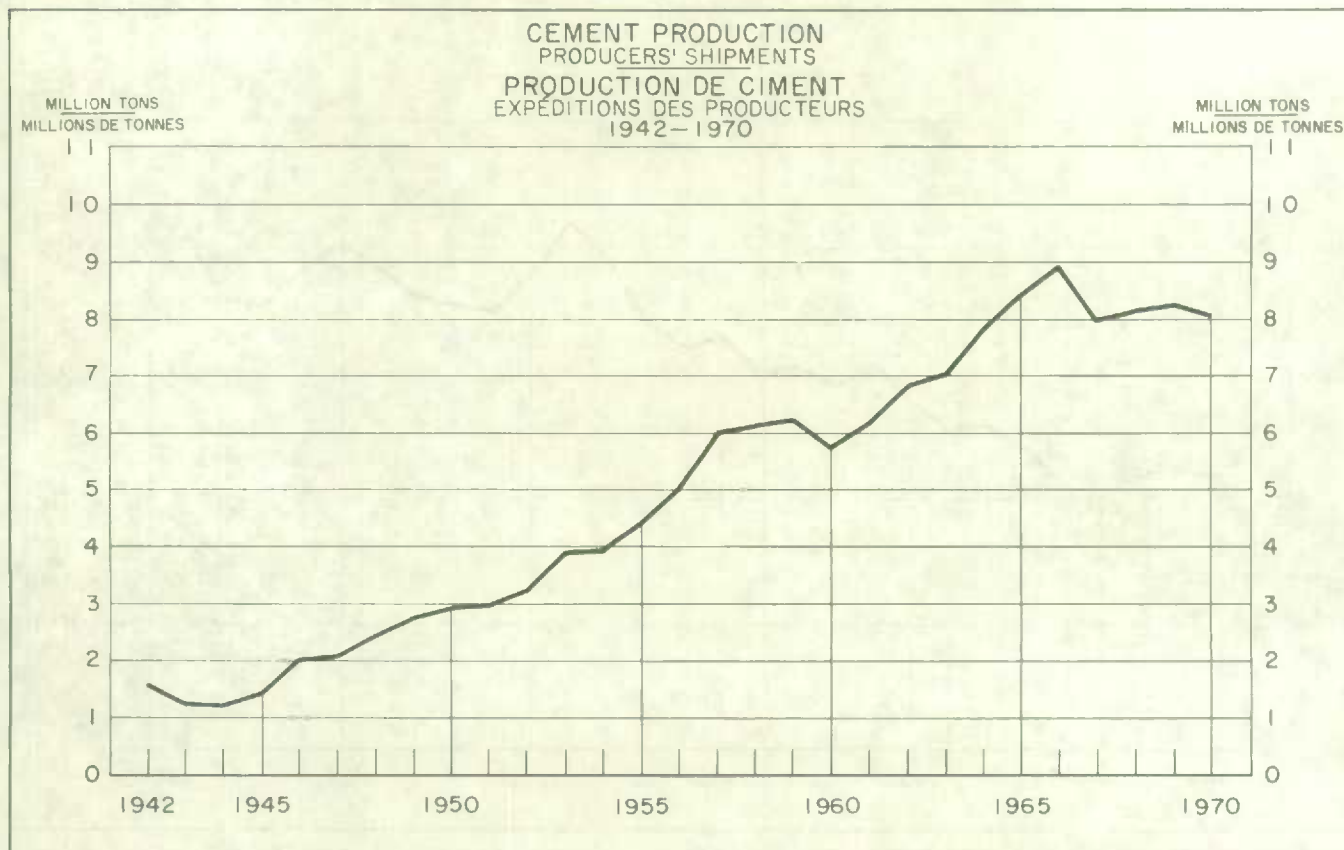
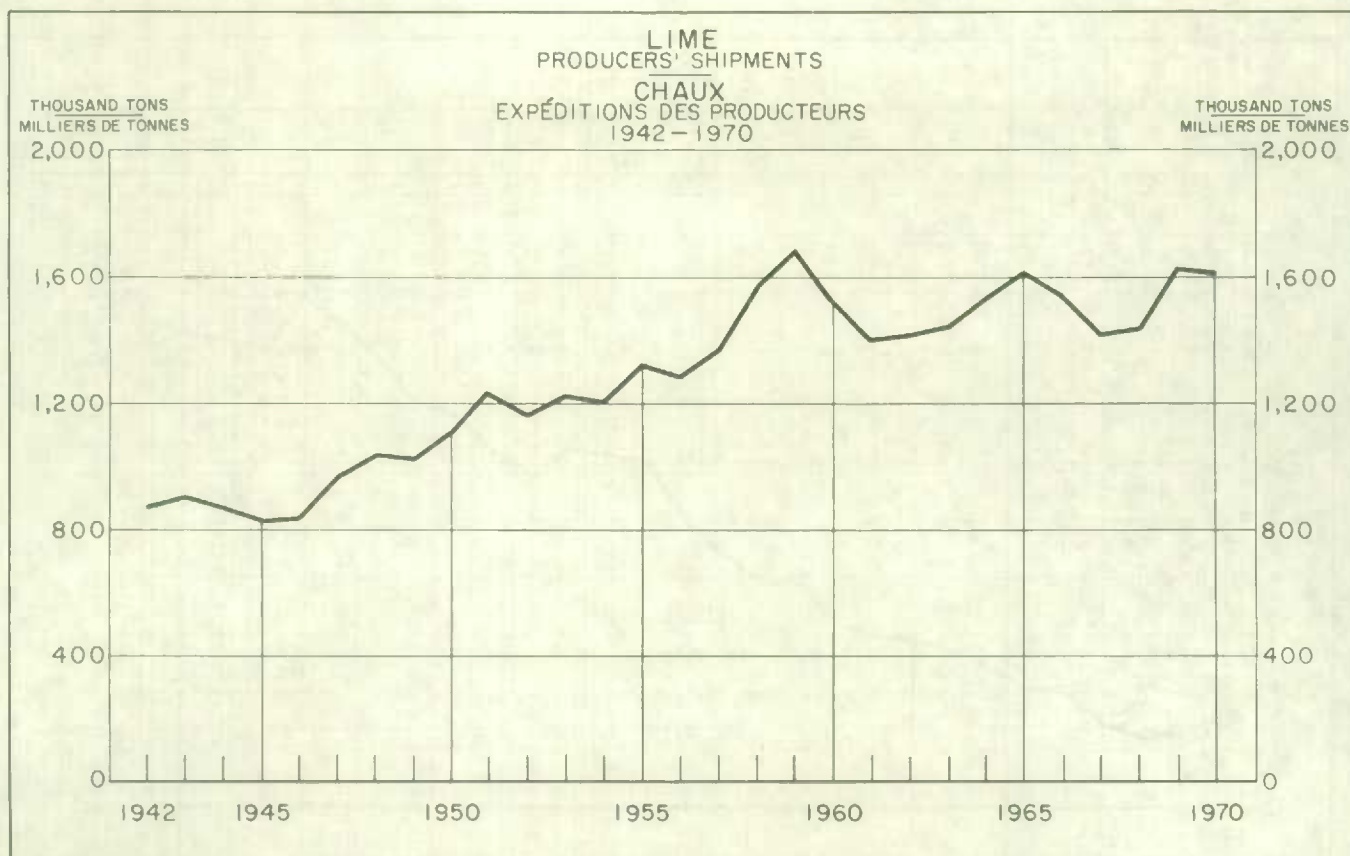


TABLE 71. Lime

TABLEAU 71. Chaux

Year — Année	Producers' shipments — Expéditions des producteurs					
	Quicklime — Chaux vive		Hydrated lime — Chaux-hydratée		Total	
	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars	Tons — Tonnes	Value — Valeur dollars
1961	1,142,354	15,631,387	272,936	3,585,984	1,415,290	19,217,371
1962	1,181,058	14,148,347	243,401	3,498,241	1,424,549	17,646,588
1963	1,204,824	14,915,096	245,907	3,589,124	1,450,731	18,504,220
1964	1,249,394	15,019,966	291,333	4,388,738	1,540,727	19,408,704
1965	1,340,386	15,998,141	280,018	4,136,167	1,620,404	20,134,308
1966	1,293,982	14,792,582	261,055	3,547,142	1,555,037	18,339,724
1967	1,178,109	13,382,937	244,790	3,184,260	1,422,899	16,567,197
1968	1,219,271	13,944,689	220,696	3,440,946	1,439,967	17,385,635
1969 ^F	1,388,109	15,559,272	246,753	3,680,024	1,634,862	19,239,296
1970 .....	..	..	..	..	1,626,000	19,019,000



SAND AND GRAVEL

SABLE ET GRAVIER

TABLE 72. Producers' Shipments, by Province

TABLEAU 72. Expéditions des producteurs, par province

Year — Année	Newfoundland — Terre-Neuve		Prince Edward Island — Île-du-Prince-Édouard		Nova Scotia — Nouvelle-Écosse		New Brunswick — Nouveau-Brunswick	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
	Tonnes	Valeur dollars	Tonnes	Valeur dollars	Tonnes	Valeur dollars	Tonnes	Valeur dollars
1961	3,383,724	2,777,393	544,497	381,644	5,574,377	6,513,612	5,014,234	2,776,139
1962	4,250,942	3,504,594	531,196	452,906	4,375,842	2,738,424	5,128,365	2,790,933
1963	4,640,993	4,276,626	629,475	573,345	6,633,581	4,086,794	4,417,611	2,720,159
1964	4,657,737	3,501,694	608,923	481,283	6,562,341	4,244,659	4,699,626	2,640,549
1965	4,258,678	3,785,701	412,064	374,081	6,638,138	4,563,277	4,569,025	2,638,728
1966	3,599,421	3,584,261	660,726	858,113	8,109,366	10,756,417	5,367,393	2,990,458
1967	3,143,938	3,086,688	1,327,600	1,155,852	6,056,265	3,912,213	7,604,962	4,382,988
1968	3,812,003	3,632,018	383,165	563,142	9,380,262	8,078,650	6,361,658	2,139,790
1969 ^r	3,957,022	3,742,412	902,218	451,500	9,167,109	8,913,502	3,993,628	1,391,158
1970	3,500,000	3,200,000	900,000	500,000	9,000,000	8,500,000	7,000,000	1,900,000
	Québec		Ontario		Manitoba		Saskatchewan	
1961	44,126,199	21,793,232	70,208,199	40,344,071	7,402,385	5,817,415	7,626,197	4,235,777
1962	44,000,000	23,000,000	76,600,813	52,365,204	9,692,025	6,770,210	5,317,336	3,344,568
1963	42,375,911	20,186,642	80,259,750	56,338,204	9,653,471	6,947,039	7,368,017	3,980,098
1964	44,500,000	21,360,000	76,917,396	54,589,444	9,871,883	7,311,781	9,266,648	5,885,697
1965	45,101,021	21,010,210	88,564,687	63,405,954	10,462,840	7,378,750	8,808,104	5,715,827
1966	45,876,782	21,562,088	94,123,982	67,245,821	9,675,796	5,806,203	8,314,360	5,089,410
1967	35,637,867	17,931,394	94,751,250	67,664,191	10,289,157	6,381,206	9,671,401	5,526,002
1968	42,955,933	17,613,824	84,095,642	55,094,706	9,563,927	5,951,628	9,167,702	5,149,600
1969 ^r	41,500,000	17,222,000	82,657,386	46,245,525	8,142,268	5,053,794	7,673,225	3,369,132
1970	35,000,000	13,500,000	85,000,000	48,400,000	9,500,000	6,500,000	7,700,000	3,400,000

TABLE 72. Producers' Shipments, by Province - Concluded

TABLEAU 72. Expéditions des producteurs, par province - fin

Year - Année	Alberta		British Columbia - Colombie-Britannique		Canada	
	Tons - Tonnes	Value - Valeur	Tons - Tonnes	Value - Valeur	Tons - Tonnes	Value - Valeur
	dollars		dollars		dollars	
1961	12,591,944	10,927,057	14,279,191	9,087,792	170,750,947	104,654,132
1962	13,469,848	12,644,098	17,879,395	10,992,346	181,245,762	118,603,283
1963	16,139,744	14,894,547	17,451,950	9,850,800	189,570,503	123,854,254
1964	16,777,687	13,302,424	19,929,117	11,914,601	193,791,358	125,232,132
1965	14,377,337	11,437,693	22,068,370	13,510,233	205,260,264	133,819,824
1966	12,886,213	10,298,933	24,295,400	21,634,731	212,909,439	149,826,435
1967	11,187,340	11,928,771	23,168,141	20,906,733	205,837,921	142,876,038
1968	13,600,098	10,739,614	25,914,119	20,537,581	205,234,509	129,500,553
1969 ^r	14,903,937	10,530,148	28,684,705	25,239,975	201,581,498	122,159,146
1970	14,000,000	10,000,000	22,500,000	21,500,000	194,100,000	117,400,000

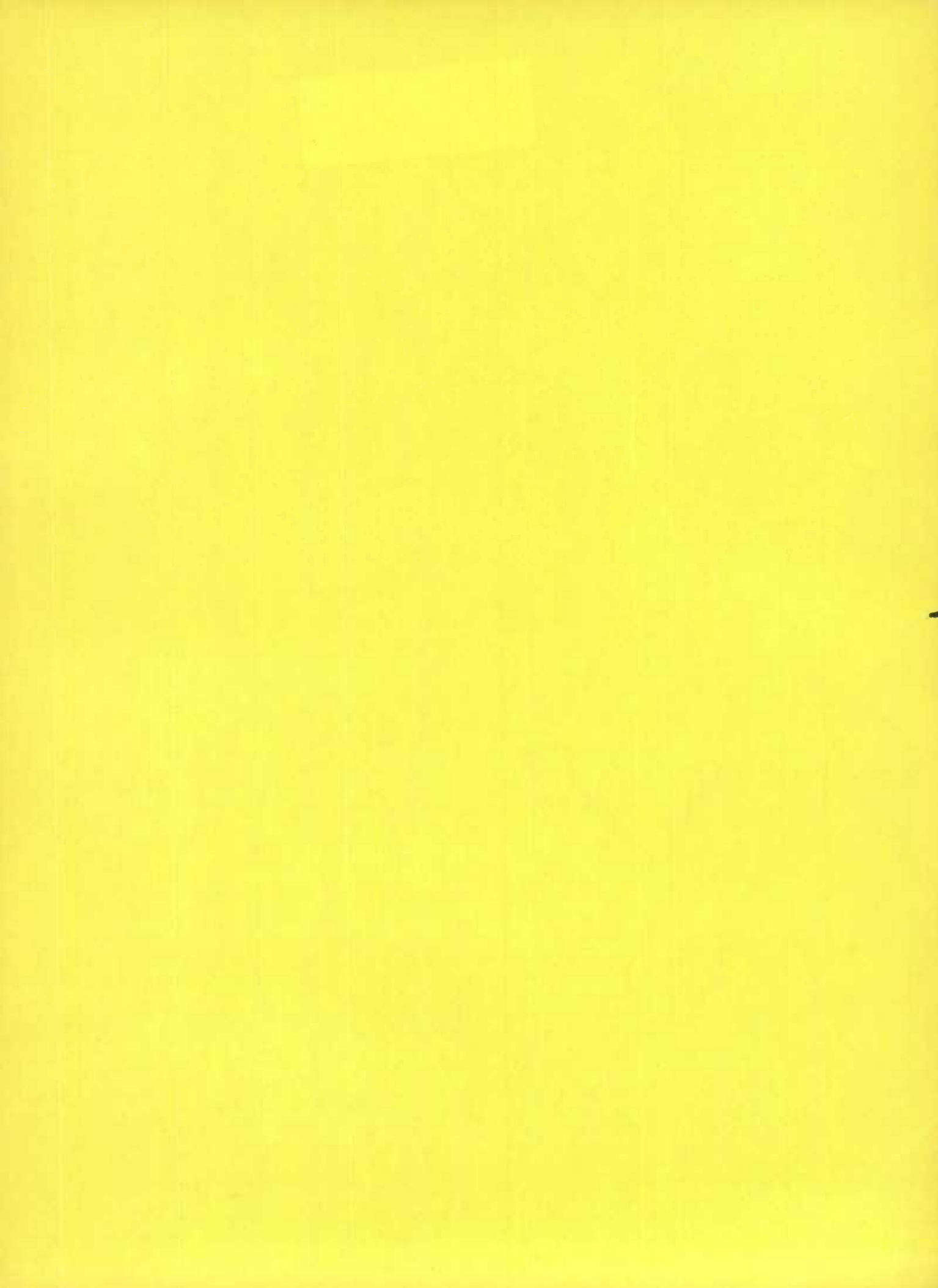
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TABLE 73. Producers' Shipments, by Province

TABLEAU 73. Expéditions des producteurs, par province

Year - Année	Newfoundland - Terre-Neuve		Prince Edward Island - Île-du-Prince-Édouard		Nova Scotia - Nouvelle-Écosse		New Brunswick - Nouveau-Brunswick	
	Tons - Tonnes	Value - Valeur	Tons - Tonnes	Value - Valeur	Tons - Tonnes	Value - Valeur	Tons - Tonnes	Value - Valeur
	dollars		dollars		dollars		dollars	
1961	322,820	633,963	225,000	225,000	1,021,880	1,657,690	2,957,886	3,155,844
1962	227,707	445,091	225,000	225,000	548,000	1,330,708	2,950,906	3,077,423
1963	382,260	827,465	225,000	225,000	457,525	1,199,580	4,416,799	4,126,713
1964	285,357	553,553	350,000	350,000	504,434	1,361,304	3,058,061	2,982,459
1965	174,985	496,590	225,306	225,306	429,078	1,391,201	2,139,517	2,862,435
1966	153,000	318,000	200,000	200,000	605,458	1,837,851	3,544,301	3,084,172
1967	240,000	300,496	725,383	619,149	585,015	1,720,001	3,265,148	3,534,911
1968	876,768	1,097,848	439,775	413,600	819,788	2,340,640	2,137,748	2,934,769
1969 ^r	189,929	338,703	-	-	1,015,901	2,406,638	1,208,512	2,153,359
1970	200,000	350,000	-	-	1,250,000	2,500,000	1,200,000	2,200,000
	Québec		Ontario		Manitoba			
	Tons - Tonnes	Value - Valeur	Tons - Tonnes	Value - Valeur	Tons - Tonnes	Value - Valeur	Tons - Tonnes	Value - Valeur
	dollars		dollars		dollars			
1961	22,648,010	32,525,279	18,361,843	23,493,092	594,921	1,005,707		
1962	24,173,016	33,242,778	18,797,648	25,043,550	943,765	1,588,674		
1963	30,003,825	39,406,180	20,402,614	25,073,707	3,693,144	4,643,636		
1964	37,805,163	45,255,578	23,845,993	30,818,734	1,035,248	1,162,510		
1965	44,159,242	50,133,657	24,659,053	32,284,988	970,536	1,552,457		
1966	57,976,286	63,159,973	25,702,843	33,602,286	2,022,876	3,417,682		
1967	44,393,276	51,486,484	25,744,989	32,522,455	2,012,973	3,379,285		
1968	34,952,128	39,422,561	28,636,257	37,733,856	2,305,900	3,021,925		
1969 ^r	32,008,732	39,312,048	27,034,506	32,293,526	699,123	2,010,398		
1970	31,500,000	40,000,000	30,000,000	39,000,000	1,900,000	3,200,000		
	Alberta		British Columbia - Colombie-Britannique		Canada			
	Tons - Tonnes	Value - Valeur	Tons - Tonnes	Value - Valeur	Tons - Tonnes	Value - Valeur	Tons - Tonnes	Value - Valeur
	dollars		dollars		dollars			
1961	96,753	337,150	2,709,691	3,533,943	48,938,804	66,567,668		
1962	105,695	368,608	2,580,914	3,544,526	50,553,485	68,866,358		
1963	138,894	416,426	2,935,268	3,964,712	62,655,329	79,883,419		
1964	129,364	417,024	2,780,738	3,981,521	69,794,358	86,882,683		
1965	167,782	522,096	3,832,606	5,378,291	76,758,105	94,847,021		
1966	144,433	544,737	3,537,321	5,855,951	93,886,518	112,020,652		
1967	141,509	567,037	3,527,809	6,286,415	80,636,102	100,416,233		
1968	220,523	695,872	5,550,880	7,997,004	75,939,767	95,658,075		
1969 ^r	314,701	1,097,982	5,005,608	8,573,608	67,477,012	88,186,262		
1970	400,000	1,200,000	4,250,000	7,400,000	70,700,000	95,850,000		



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