

General review of the mineral industries

Mines, quarries and
oil wells

1977

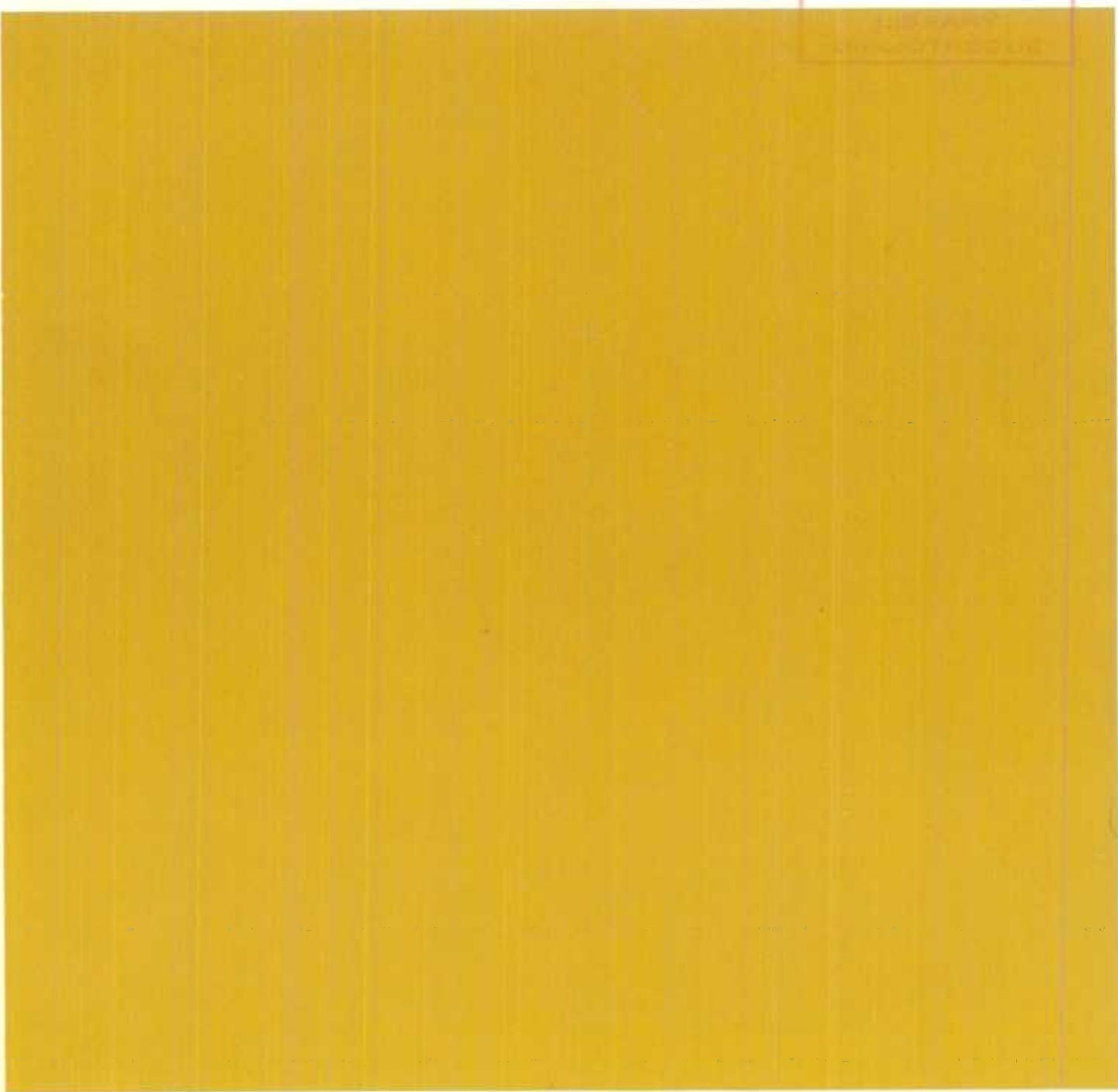
Revue générale sur les industries minérales

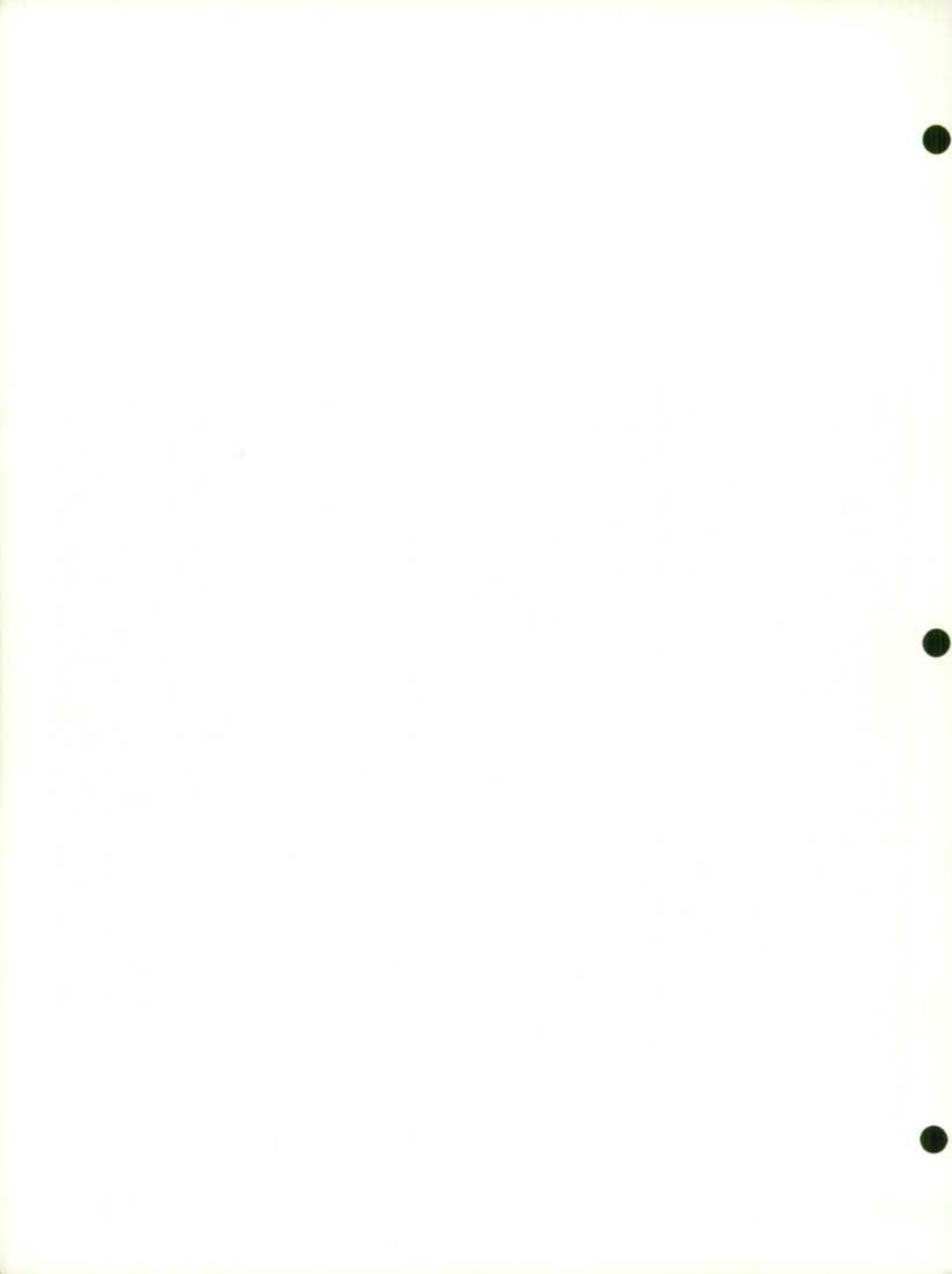
Mines, carrières et puits
de pétrole

1977

STATISTICS STATISTIQUE
CANADA CANADA

ANNUAL





Statistics Canada
Manufacturing and Primary Industries
Division

General review of the mineral industries

Mines, quarries and
oil wells

1977

**ANNUAL CENSUS
OF MINES**

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the President of the Treasury Board

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**RECENSEMENT ANNUEL
DES MINES**

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SYMBOLS

The following standard symbols are used in Statistics Canada publications:

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

ABBREVIATIONS

n.e.s. not elsewhere specified.

SIC Standard Industrial Classification.

NOTE

Data relating to metal mines, non-metal mines and sand pits and quarries originate from surveys conducted by the federal Department of Energy, Mines and Resources; inquiries regarding the same should be addressed to Mr. John Brennan (613) 995-9351, Ext. 281 of the Mineral Policy Sector of the Department. All other data originate from surveys conducted by Statistics Canada and inquiries in this area should be addressed to Mr. Ian Cavanagh (613) 996-3139, Manufacturing and Primary Industries Division, Statistics Canada.

SIGNES CONVENTIONNELS

Les signes conventionnels suivants sont employés uniformément dans les publications de Statistique Canada:

- ... nombres indisponibles.
- ... n'ayant pas lieu de figurer.
- néant ou zéro.
- nombres infimes.
- P nombres provisoires.
- R nombres rectifiés.
- x confidentiel en vertu des dispositions de la Loi sur la statistique relatives du secret.

ABRÉVIATIONS

n.c.a. non classé(e)s ailleurs.

CAÉ Classification des activités économiques (titre français du système de classification industrielle de 1970).

NOTA

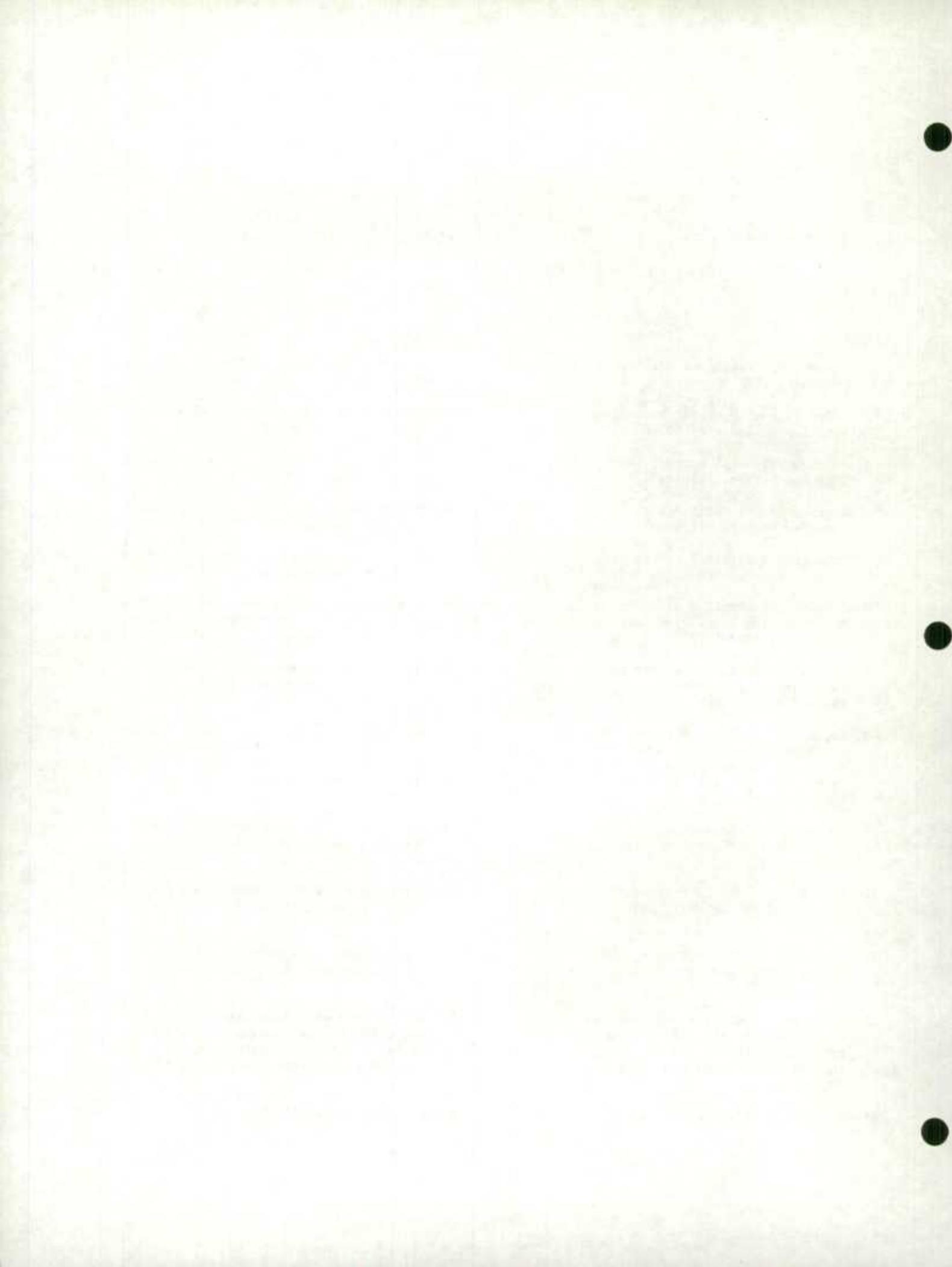
Les chiffres relatifs aux mines métalliques, mines non-métalliques et aux sablières et carrières proviennent des enquêtes menées par le ministère fédéral de l'Énergie, Mines et Ressources; toutes demandes de renseignements sur ces sujets doivent être adressées à Monsieur John Brennan (613) 995-9351, poste 281 du Secteur de la politique minérale. Toutes autres données proviennent des enquêtes menées par Statistique Canada, et toutes demandes de renseignements doivent être adressées à M. Ian Cavanagh (613) 996-3139, Division des industries manufacturières et primaires, Statistique Canada.

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EXPLANATORY NOTES

Etablissement

The reporting unit in the Census of Mines, Quarries and Oil Wells is the establishment, which since the 1961 Census is defined as "the smallest unit which is a separate operating entity capable of reporting all the following: materials and supplies used, goods purchased for resale as such, fuel and electricity used, number of employees and their pay, man-hours, inventories, shipments or sales".

To maintain complete coverage of certain commodities, many non-mining establishments are surveyed for commodity information only and the results are incorporated with data submitted by mining establishments in appropriate commodity tables.

The special head office questionnaire is generally used where a firm, regardless of the number of establishments, has separately located offices or auxiliary units. Such offices or units do not constitute establishments within the Census of Mines, Quarries and Oil Wells as they do not normally generate operational revenues, but give rise only to costs of operations (mainly salaries and wages) which are automatically included in the value of shipments or sales. Although not considered as establishments, and hence, not included in the "establishment" count for an industry, the operational costs are reflected in either the "Industry" statistics (three- or four-digit level) or the "Major group" statistics (two-digit level) according to the following rules:

In the case of single establishment firms, statistics for separately located offices and units are classified to the same industry (three- or four-digit) as the establishment.

In the case of multi-establishment firms, for the years 1960-1969, the statistics for such offices and units are coded to the same industry as the establishments of the firm, when all establishments are in the same industry (three- or four-digit). When establishments of such firms are coded (1) to different industries within a major group, (2) to industries in different major groups or (3) to industries in different divisions of the Standard Industrial Classification, then the statistics are included in the major group totals (two-digit level) in which the major part of the company's operations are classified.

Commencing with 1970, all head office questionnaires have been included at the four-digit industry level.

NOTES EXPLICATIVES

L'établissement

L'unité déclarante pour le recensement des mines, carrières et puits de pétrole, depuis le recensement de 1961, est définie comme "la plus petite unité distincte d'exploitation en mesure de fournir l'ensemble des renseignements suivants: matières premières et fournitures utilisées, marchandises achetées pour la revente en l'état, combustible et énergie utilisés, nombre d'employés et paie, heures-hommes, stocks, livraisons ou ventes".

Afin de maintenir une vue complète de certains produits miniers, plusieurs établissements non miniers sont recensés sur ces produits seulement. Les résultats sont alors incorporés avec les données soumises par les établissements miniers et figurent dans les tableaux appropriés.

Le questionnaire spécial de siège social est généralement utilisé dans le cas des entreprises qui, indépendamment du nombre de leurs établissements, ont des bureaux ou unités auxiliaires géographiquement séparés. Ces bureaux ou unités ne constituent pas des établissements au sens du présent recensement du fait qu'ils ne produisent normalement pas de recettes d'exploitation, entraînant seulement des dépenses d'exploitation (surtout en salaires et en traitements) qui figurent automatiquement dans la valeur des livraisons ou des ventes. Quoique non considérés comme établissements, et par conséquent non compris dans le nombre total d'établissements d'une industrie donnée, leurs frais d'exploitation sont pris en compte dans les statistiques relatives soit à l'activité économique (code à trois ou quatre chiffres), soit au groupe d'activité (deux chiffres), conformément aux règles suivantes:

Dans le cas des entreprises à établissement unique, les statistiques relatives aux bureaux et unités géographiquement distincts sont rattachées à l'activité économique (trois ou quatre chiffres) de l'établissement.

Dans le cas des entreprises à établissements multiples, pour les années 1960-1969, les statistiques relatives à ces bureaux et unités sont classées dans la rubrique de rattachement des établissements de la société, lorsque tous ces établissements appartiennent à la même activité économique (trois ou quatre chiffres). Lorsque les établissements d'une entreprise sont rattachés: soit (1) à différentes activités économiques d'un même groupe, soit (2) à des activités économiques relevant de groupes différents, soit enfin (3) à des activités économiques appartenant à des divisions différentes de la Classification révisée des activités économiques, les données sont alors portées aux totaux du groupe (à deux chiffres) auquel se rattache le gros de l'activité de l'entreprise.

À compter de 1970, tous les questionnaires des sièges sociaux sont rattachés au niveau d'activité à quatre chiffres.

TABLE I. Mineral Production of Canada, by Province, 1977

| | Newfoundland | P.E.I. | New Scotia | N.B. | Quebec | Ontario | Manitoba |
|--|---------------|-----------------------|-----------------|-------------------|-------------|-------------|-------------|
| | Terre-Neuve | Île-du-Prince-Édouard | Nouvelle-Écosse | Nouveau-Brunswick | | | |
| No.- | | | | | | | |
| 1 Antimony | pounds | -- | -- | -- | -- | -- | -- |
| 2 | kilograms | -- | -- | -- | -- | -- | -- |
| 3 | dollars | -- | -- | 6,639,005 | -- | -- | -- |
| 4 Bismuth | pounds | -- | -- | 322,194 | -- | -- | -- |
| 5 | kilograms | -- | -- | 146 145 | -- | -- | -- |
| 6 | dollars | -- | -- | 2,059,142 | -- | -- | -- |
| 7 Cadmium | pounds | 166,574 | -- | 2,450 | 268,653 | 1,329,485 | 111,778 |
| 8 | kilograms | 75 557 | -- | 1 111 | 121 859 | 603 044 | 50 702 |
| 9 | dollars | 524,708 | -- | 7,717 | 846,257 | 4,187,878 | 352,101 |
| 10 Calcium | pounds | -- | -- | -- | -- | 1,082,152 | -- |
| 11 | kilograms | -- | -- | -- | -- | 490 856 | -- |
| 12 | dollars | -- | -- | -- | -- | 1,801,506 | -- |
| 13 Cobalt | pounds | -- | -- | -- | -- | 2,784,530 | 488,605 |
| 14 | kilograms | -- | -- | -- | -- | 1 263 042 | 221 627 |
| 15 | dollars | -- | -- | -- | -- | 16,052,589 | 2,717,081 |
| 16 Columbium (Cb_2O_5) | pounds | -- | -- | -- | 5,531,198 | -- | -- |
| 17 | kilograms | -- | -- | -- | 2 508 909 | -- | -- |
| 18 | dollars | -- | -- | -- | 12,870,366 | -- | -- |
| 19 Copper | pounds | 20,103,037 | -- | 26,491,970 | 241,697,366 | 617,154,302 | 132,568,395 |
| 20 | kilograms | 9 118 584 | -- | 12 016 555 | 109 632 081 | 279 936 482 | 60 132 109 |
| 21 | dollars | 13,972,817 | -- | 18,413,508 | 167,994,171 | 427,980,593 | 92,143,339 |
| 22 Gold | ounces | 14,396 | -- | 9,331 | 481,643 | 740,092 | 49,140 |
| 23 | grams | 447 766 | -- | 290 227 | 14 980 772 | 23 019 434 | 1 528 425 |
| 24 | dollars | 2,261,453 | -- | 1,465,797 | 75,660,817 | 116,260,312 | 7,719,353 |
| 25 Indium | ounces | -- | -- | -- | -- | -- | -- |
| 26 | grams | -- | -- | -- | -- | -- | -- |
| 27 | dollars | -- | -- | -- | -- | -- | -- |
| 28 Iron ore | short tons | 29,385,484 | -- | -- | 17,855,302 | 11,375,475 | -- |
| 29 | metric tonnes | 26 658 063 | -- | -- | 16 198 058 | 10 319 657 | -- |
| 30 | dollars | 742,132,236 | -- | -- | 338,261,090 | 287,810,755 | -- |
| 31 Iron, remelt | short tons | -- | -- | -- | -- | -- | -- |
| 32 | metric tonnes | -- | -- | -- | -- | -- | -- |
| 33 | dollars | -- | -- | -- | 79,304,629 | -- | -- |
| 34 Lead | pounds | 24,465,161 | -- | 122,411,410 | 289,318 | 17,942,009 | 961,010 |
| 35 | kilograms | 11 097 210 | -- | 55 524 882 | 131 232 | 8 138 358 | 435 907 |
| 36 | dollars | 7,702,122 | -- | 38,537,560 | 91,083 | 5,648,504 | 302,545 |
| 37 Magnesium | pounds | -- | -- | -- | -- | 16,827,104 | -- |
| 38 | kilograms | -- | -- | -- | -- | 7 632 646 | -- |
| 39 | dollars | -- | -- | -- | -- | 17,766,569 | -- |
| 40 Mercury | pounds | -- | -- | -- | -- | -- | -- |
| 41 | kilograms | -- | -- | -- | -- | -- | -- |
| 42 | dollars | -- | -- | -- | -- | -- | -- |
| 43 Molybdenum | pounds | -- | -- | -- | 2,304,933 | -- | -- |
| 44 | kilograms | -- | -- | -- | 1 045 500 | -- | -- |
| 45 | dollars | -- | -- | -- | 9,006,284 | -- | -- |
| 46 Nickel | pounds | -- | -- | -- | -- | 396,820,713 | 115,781,148 |
| 47 | kilograms | -- | -- | -- | -- | 179 994 848 | 52 517 445 |
| 48 | dollars | -- | -- | -- | -- | 927,518,355 | 285,049,723 |
| 49 Platinum group | ounces | -- | -- | -- | -- | 465,372 | -- |
| 50 | grams | -- | -- | -- | -- | 14 474 687 | -- |
| 51 | dollars | -- | -- | -- | -- | 61,988,406 | -- |
| 52 Selenium | pounds | -- | -- | -- | 204,279 | 117,174 | 26,137 |
| 53 | kilograms | -- | -- | -- | 92 659 | 53 149 | 11 856 |
| 54 | dollars | -- | -- | -- | 3,711,137 | 2,128,700 | 474,830 |
| 55 Silver | ounces | 575,819 | -- | 4,886,331 | 2,989,276 | 16,857,392 | 949,385 |
| 56 | kilograms | 17 910 | -- | 151 982 | 92 977 | 524 324 | 29 353 |
| 57 | dollars | 2,833,029 | -- | 24,040,748 | 14,707,237 | 82,938,369 | 4,670,084 |
| 58 Tantalum (Ta_2O_5) | pounds | -- | -- | -- | -- | -- | -- |
| 59 | kilograms | -- | -- | -- | -- | -- | -- |
| 60 | dollars | -- | -- | -- | -- | -- | -- |

TABLEAU I. Production minérale du Canada, par provinces, 1977

| Saskat- | | British Columbia | | Northwest Territories | | Canada | | N° |
|---------------------------|---------|--------------------------|-------------|------------------------------|---------------|------------------|---------------------------------------|----|
| chewan | Alberta | | Yukon | | | | | |
| | | Colombie- Britannique | | Territoires du Nord-Ouest | | | | |
| Mines métalliques: | | | | | | | | |
| — | — | 1,314,418 | — | — | .. | livres | Antimoine | 1 |
| — | — | 596 210 | — | — | .. | kilogrammes | | 2 |
| — | — | 2,519,739 | — | — | 9,158,744 | dollars | | 3 |
| — | — | 40,874 | — | — | 363,068 | livres | Bismuth | 4 |
| — | — | 18 540 | — | — | 164 685 | kilogrammes | | 5 |
| — | — | 187,612 | — | — | 2,246,754 | dollars | | 6 |
| 22,937 | — | 707,052 | 3,681 | 850 | 2,613,460 | livres | Cadmium | 7 |
| 10 404 | — | 320 713 | 1 670 | 386 | 1 185 446 | kilogrammes | | 8 |
| 72,252 | — | 2,227,214 | 11,595 | 2,677 | 8,232,399 | dollars | | 9 |
| — | — | — | — | — | 1,082,152 | livres | Calcium | 10 |
| — | — | — | — | — | 490 856 | kilogrammes | | 11 |
| — | — | — | — | — | 1,801,506 | dollars | | 12 |
| — | — | — | — | — | 3,273,135 | livres | Cobalt | 13 |
| — | — | — | — | — | 1 484 669 | kilogrammes | | 14 |
| — | — | — | — | — | 18,769,670 | dollars | | 15 |
| — | — | — | — | — | 5,531,198 | livres | Colombium (Cb_2O_5) | 16 |
| — | — | — | — | — | 2,508 909 | kilogrammes | | 17 |
| — | — | — | — | — | 12,870,366 | dollars | | 18 |
| 15,933,466 | — | 606,768,479 | 12,882,073 | 641,455 | 1,674,240,931 | livres | Cuivre | 19 |
| 7 287 298 | — | 275 225 552 | 5 843 210 | 290 959 | 759 422 910 | kilogrammes | | 20 |
| 11,884,713 | — | 421,718,776 | 8,953,814 | 445,850 | 1,162,697,501 | dollars | | 21 |
| 16,953 | 66 | 192,868 | 29,640 | 199,482 | 1,733,611 | onces | Or | 22 |
| 227 297 | 2 053 | 5 998 865 | 921 907 | 6 204 584 | 53 921 330 | grammes | | 23 |
| 11,061,130 | 10,368 | 30,297,441 | 4,656,118 | 31,336,428 | 272,331,217 | dollars | | 24 |
| — | — | 36,000 | — | — | 36,000 | onces | Indium | 25 |
| — | — | 1 119 725 | — | — | 1 119 725 | grammes | | 26 |
| — | — | .. | — | — | .. | dollars | | 27 |
| — | — | 490,880 | — | — | 59,107,141 | tonnes courtes | Mineraï de fer | 28 |
| — | — | 445 319 | — | — | 53 621 097 | tonnes métriques | | 29 |
| — | — | 7,362,345 | — | — | 1,375,566,426 | dollars | | 30 |
| — | — | — | — | — | .. | tonnes courtes | Fer refondu | 31 |
| — | — | — | — | — | .. | tonnes métriques | | 32 |
| — | — | — | — | — | 79,304,629 | dollars | | 33 |
| — | — | 172,342,085 | 151,285,393 | 129,703,680 | 619,400,066 | livres | Plomb | 34 |
| — | — | 78 173 055 | 68 621 900 | 58 832 600 | 280 955 144 | kilogrammes | | 35 |
| — | — | 54,256,735 | 47,627,667 | 40,833,313 | 194,999,529 | dollars | | 36 |
| — | — | — | — | — | 16,827,104 | livres | Magnesium | 37 |
| — | — | — | — | — | 7 632 646 | kilogrammes | | 38 |
| — | — | — | — | — | 17,766,569 | dollars | | 39 |
| — | — | — | — | — | — | livres | Mercure | 40 |
| — | — | — | — | — | — | kilogrammes | | 41 |
| — | — | — | — | — | — | dollars | | 42 |
| — | — | 34,220,273 | — | — | 36,525,206 | livres | Molybdène | 43 |
| — | — | 15 522 055 | — | — | 16 567 555 | kilogrammes | | 44 |
| — | — | 141,575,699 | — | — | 150,581,983 | dollars | | 45 |
| — | — | — | — | — | 512,601,861 | livres | Nickel | 46 |
| — | — | — | — | — | 232 512 293 | kilogrammes | | 47 |
| — | — | — | — | — | 1,212,568,078 | dollars | | 48 |
| — | — | — | — | — | 465,372 | onces | Groupe de platine | 49 |
| — | — | — | — | — | 14 474 687 | grammes | | 50 |
| — | — | — | — | — | 61,988,406 | dollars | | 51 |
| 8,033 | — | — | — | — | 355,623 | livres | Sélénium | 52 |
| 3 644 | — | — | — | — | 161 308 | kilogrammes | | 53 |
| 145,936 | — | — | — | — | 6,460,603 | dollars | | 54 |
| 111,790 | 7 | 7,765,237 | 4,096,496 | 3,804,255 | 42,235,908 | onces | Argent | 55 |
| 9 698 | — | 241 526 | 127 415 | 118 326 | 1 313 685 | kilogrammes | | 56 |
| 1,534,007 | 34 | 38,204,966 | 20,154,760 | 18,716,934 | 207,800,665 | dollars | | 57 |
| — | — | — | — | — | .. | livres | Tantale (Ta_2O_5) | 58 |
| — | — | — | — | — | .. | kilogrammes | | 59 |
| — | — | — | — | — | .. | dollars | | 60 |

TABLE 1. Mineral Production of Canada, by Province, 1977 - Continued

| No. | | Newfound-land | Prince Edward Island | Nova Scotia | New Brunswick | Québec | Ontario | Manitoba |
|-----|---|----------------|-----------------------|-----------------|-------------------|--------------------|--------------------|----------------------|
| | | Terre-Neuve | Île-du-Prince-Édouard | Nouvelle-Écosse | Nouveau-Brunswick | | | |
| | Metal mining industries - Concluded: | | | | | | | |
| 1 | Tellurium | pounds | — | — | — | 53,759 | 17,802 | 4,478 |
| 2 | | kilograms | — | — | — | 24,385 | 8,075 | 2,031 |
| 3 | | dollars | — | — | — | 982,553 | 325,367 | 81,844 |
| 4 | Thorium | pounds | — | — | — | — | — | — |
| 5 | | kilograms | — | — | — | — | — | — |
| 6 | | dollars | — | — | — | — | — | — |
| 7 | Tin | pounds | — | — | — | — | 309,763 | — |
| 8 | | kilograms | — | — | — | — | 140,506 | — |
| 9 | | dollars | — | — | — | — | 1,633,889 | — |
| 10 | Tungsten (W_3) | pounds | — | — | — | — | — | — |
| 11 | | kilograms | — | — | — | — | — | — |
| 12 | | dollars | — | — | — | — | — | — |
| 13 | Uranium (U_3O_8) ⁽¹⁾ | pounds | — | — | — | — | 9,431,669 | — |
| 14 | | kilograms | — | — | — | — | 4,278,133 | — |
| 15 | | dollars | — | — | — | — | 250,688,679 | — |
| 16 | Yttrium (Y_2O_3) | pounds | — | — | — | — | — | — |
| 17 | | kilograms | — | — | — | — | — | — |
| 18 | | dollars | — | — | — | — | — | — |
| 19 | Zinc | pounds | 114,437,089 | — | — | 414,904,934 | 219,593,236 | 651,288,737 |
| 20 | | kilograms | 51,907,790 | — | — | 188,197,712 | 99,605,816 | 295,419,400 |
| 21 | | dollars | 40,660,642 | — | — | 147,419,873 | 78,023,672 | 231,409,401 |
| 22 | Total metal mining industries | dollars | 810,087,007 | — | — | 238,583,350 | 781,459,296 | 2,436,139,872 |
| | | | | | | | | 441,703,711 |
| | Non-metal mining industries: | | | | | | | |
| 23 | Arsenious oxide | pounds | — | — | — | — | — | — |
| 24 | | kilograms | — | — | — | — | — | — |
| 25 | | dollars | — | — | — | — | — | — |
| 26 | Asbestos | short tons | 71,384 | — | — | 1,381,585 | 7,303 | — |
| 27 | | metric tonnes | 64,758 | — | — | 1,253,353 | 6,625 | — |
| 28 | | dollars | 29,449,609 | — | — | 416,129,432 | 730,300 | — |
| 29 | Barite | short tons | — | — | — | — | — | — |
| 30 | | metric tonnes | — | — | — | — | — | — |
| 31 | | dollars | — | — | 1,647,591 | — | 375,000 | — |
| 32 | Dictomite | short tons | — | — | — | — | — | — |
| 33 | | metric tonnes | — | — | — | — | — | — |
| 34 | | dollars | — | — | — | — | — | — |
| 35 | Feldspar | short tons | — | — | — | — | — | — |
| 36 | | metric tonnes | — | — | — | — | — | — |
| 37 | | dollars | — | — | — | — | — | — |
| 38 | Fluorspar | short tons | — | — | — | — | — | — |
| 39 | | metric tonnes | — | — | — | — | — | — |
| 40 | | dollars | 8,685,119 | — | — | — | — | — |
| 41 | Gemstones | pounds | — | — | — | — | — | — |
| 42 | | kilograms | — | — | — | — | — | — |
| 43 | | dollars | — | — | — | — | 89,530 | — |
| 44 | Grindstone | short tons | — | — | — | — | — | — |
| 45 | | metric tonnes | — | — | — | — | — | — |
| 46 | | dollars | — | — | — | — | — | — |

(1) To convert uranium from U_3O_8 to U apply a factor 0.8480.

TABLÉAU 1. Production minérale du Canada, par province, 1977 - suite

| Saskat- | | British Columbia | | Northwest Territories | | | | | | N° |
|--------------------------|---------|----------------------|-------------|---------------------------|---------------|------------------|--|----|--|----|
| chewan | Alberta | | Yukon | | Canada | | | | | |
| | | Colombie-Britannique | | Territoires du Nord-Ouest | | | | | | |
| Mines métalliques - fin: | | | | | | | | | | |
| 1,377 | - | - | - | - | 77,416 | livres | Tellure | 1 | | |
| 625 | - | - | - | - | 35 116 | kilogrammes | | 2 | | |
| 25,167 | - | - | - | - | 1,414,931 | dollars | | 3 | | |
| | | | | | | | | | | |
| | | | | | - | livres | Thorium | 4 | | |
| | | | | | - | kilogrammes | | 5 | | |
| | | | | | - | dollars | | 6 | | |
| | | | | | | | | | | |
| - | - | 413,320 | - | - | 723,083 | livres | Étain | 7 | | |
| - | - | 187 479 | - | - | 327 985 | kilogrammes | | 8 | | |
| - | - | 1,912,300 | - | - | 3,546,189 | dollars | | 9 | | |
| | | | | | | | | | | |
| - | - | - | - | 5,036,260 | 5,036,260 | livres | Tungstène (W ₃ O ₈) | 10 | | |
| - | - | - | - | 2 284 409 | 2 284 409 | kilogrammes | | 11 | | |
| - | - | - | - | .. | .. | dollars | | 12 | | |
| | | | | | | | | | | |
| 5,613,161 | - | - | - | - | 15,044,830 | livres | Uranium (U ₃ O ₈) (1) | 13 | | |
| 2 546 087 | - | - | - | - | 6 824 220 | kilogrammes | | 14 | | |
| 98,530,464 | - | - | - | - | 349,219,143 | dollars | | 15 | | |
| | | | | | | | | | | |
| - | - | - | - | - | .. | livres | Yttrium (Y ₂ O ₃) | 16 | | |
| - | - | - | - | - | .. | kilogrammes | | 17 | | |
| - | - | - | - | - | .. | dollars | | 18 | | |
| | | | | | | | | | | |
| 16,386,708 | - | 128,797,453 | 226,738,023 | 352,098,857 | 2,360,081,839 | livres | Zinc | 19 | | |
| 7 524,511 | - | 103,780,770 | 102,846,637 | 159,709,355 | 1 070 515 113 | kilogrammes | | 20 | | |
| 5,394,134 | - | 81,294,316 | 80,562,287 | 125,104,245 | 838,560,678 | dollars | | 21 | | |
| 119,939,803 | 10,402 | 781,556,843 | 161,966,241 | 216,439,447 | 5,987,885,986 | dollars | Total, mines métalliques | 22 | | |
| Mines non métalliques: | | | | | | | | | | |
| | | | | | .. | livres | Oxyde d'arsénic | 23 | | |
| - | - | - | - | - | .. | kilogrammes | | 24 | | |
| - | - | - | - | - | .. | dollars | | 25 | | |
| | | | | | | | | | | |
| - | - | 106,961 | 105,370 | - | 1,672,603 | tonnes courtes | Amiante | 26 | | |
| - | - | 97 033 | 95 590 | - | 1 517 359 | tonnes métriques | | 27 | | |
| - | - | 69,729,205 | 47,493,872 | - | 563,532,418 | dollars | | 28 | | |
| | | | | | | | | | | |
| - | - | .. | - | - | .. | tonnes courtes | Barytine | 29 | | |
| - | - | .. | - | - | .. | tonnes métriques | | 30 | | |
| - | - | 813,650 | - | - | 2,836,241 | dollars | | 31 | | |
| | | | | | | | | | | |
| - | - | .. | - | - | .. | tonnes courtes | Diatomite | 32 | | |
| - | - | .. | - | - | .. | tonnes métriques | | 33 | | |
| - | - | .. | - | - | .. | dollars | | 34 | | |
| | | | | | | | | | | |
| - | - | .. | - | - | - | tonnes courtes | Feldspath | 35 | | |
| - | - | .. | - | - | - | tonnes métriques | | 36 | | |
| - | - | .. | - | - | - | dollars | | 37 | | |
| | | | | | | | | | | |
| - | - | .. | - | - | .. | tonnes courtes | Spath fluor | 38 | | |
| - | - | .. | - | - | .. | tonnes métriques | | 39 | | |
| - | - | .. | - | - | 8,685,119 | dollars | | 40 | | |
| | | | | | | | | | | |
| - | - | .. | - | - | .. | livres | Pierre gemme | 41 | | |
| - | - | .. | - | - | .. | kilogrammes | | 42 | | |
| - | - | 822,522 | - | - | 915,053 | dollars | | 43 | | |
| | | | | | | | | | | |
| - | - | .. | - | - | - | tonnes courtes | Pierre meulière | 44 | | |
| - | - | .. | - | - | - | tonnes métriques | | 45 | | |
| - | - | .. | - | - | - | dollars | | 46 | | |

(1) Pour convertir l'uranium de U₃O₈ à U utiliser un facteur de 0.8480.

TABLE 1. Production of Canada, by Province, 1977 - Continued

| No. | | Newfoundland | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba |
|---|--------------------------|--------------|-----------------------|-----------------|-------------------|-------------|------------|-----------|
| | | Terre-Neuve | Île-du-Prince-Édouard | Nouvelle-Écosse | Nouveau-Brunswick | | | |
| Non-metal mining industries - Concluded: | | | | | | | | |
| | | | | | | | | |
| 1 Gypsum | short tons | 665,069 | - | 5,598,967 | 51,799 | - | 770,946 | 149,661 |
| 2 | metric tonnes | 603,340 | - | 5,079,297 | 46,991 | - | 699,390 | 135,770 |
| 3 | dollars | 3,213,601 | - | 20,817,065 | 375,547 | - | 3,991,126 | 611,314 |
| 4 Helium | thousand of cubic feet | - | - | - | - | - | - | - |
| 5 | thousand of cubic metres | - | - | - | - | - | - | - |
| 6 | dollars | - | - | - | - | - | - | - |
| 7 Iron oxide | short tons | - | - | - | - | - | - | - |
| 8 | metric tonnes | - | - | - | - | - | - | - |
| 9 | dollars | - | - | - | - | - | - | - |
| 10 Lithia | pounds | - | - | - | - | - | - | - |
| 11 | kilograms | - | - | - | - | - | - | - |
| 12 | dollars | - | - | - | - | - | - | - |
| 13 Magnesitic, dolomite and brucite | short tons | - | - | - | - | .. | - | - |
| 14 | metric tonnes | - | - | - | - | .. | - | - |
| 15 | dollars | - | - | - | - | 6,290,108 | - | - |
| 16 Mica | pounds | - | - | - | - | .. | - | - |
| 17 | kilograms | - | - | - | - | .. | - | - |
| 18 | dollars | - | - | - | - | .. | - | - |
| 19 Nepheline syenite | short tons | - | - | - | - | - | 633,342 | - |
| 20 | metric tonnes | - | - | - | - | - | 574,558 | - |
| 21 | dollars | - | - | - | - | - | 11,983,799 | - |
| 22 Nitrogen | thousands of cubic feet | - | - | - | - | - | - | - |
| 23 | thousand of cubic metres | - | - | - | - | - | - | - |
| 24 | dollars | - | - | - | - | - | - | - |
| 25 Peat | short tons | - | - | 12,370 | 114,314 | 165,515 | 7,386 | 43,400 |
| 26 | metric tonnes | - | - | 11,222 | 103,706 | 150,153 | 6,700 | 39,372 |
| 27 | dollars | - | - | 713,500 | 8,447,159 | 8,256,966 | 607,736 | 3,698,580 |
| 28 Potash (K_2O) | short tons | - | - | - | - | - | - | - |
| 29 | metric tonnes | - | - | - | - | - | - | - |
| 30 | dollars | - | - | - | - | - | - | - |
| 31 Pyrite, pyrrhotite | short tons | - | - | - | - | 26,587 | - | - |
| 32 | metric tonnes | - | - | - | - | 24,119 | - | - |
| 33 | dollars | - | - | - | - | 197,027 | - | - |
| 34 Quartz | short tons | - | - | .. | .. | 795,858 | 1,149,783 | 319,294 |
| 35 | metric tonnes | - | - | .. | .. | 721,990 | 1,043,066 | 289,659 |
| 36 | dollars | - | - | 315,000 | 250,000 | 9,153,332 | 6,128,927 | 1,587,595 |
| 37 Salt | short tons | - | - | 939,331 | - | - | 5,055,741 | 30,066 |
| 38 | metric tonnes | - | - | 852,147 | - | - | 4,586,491 | 27,275 |
| 39 | dollars | - | - | 17,432,324 | - | - | 57,141,078 | 165,363 |
| 40 Soapstone, talc, pyrophyllite | short tons | .. | - | - | - | .. | .. | - |
| 41 | metric tonnes | .. | - | - | - | .. | .. | - |
| 42 | dollars | 756,104 | - | - | - | 843,596 | 660,189 | - |
| 43 Sodium sulphate | short tons | - | - | - | - | - | - | - |
| 44 | metric tonnes | - | - | - | - | - | - | - |
| 45 | dollars | - | - | - | - | - | - | - |
| 46 Sulphur in smelter gas | short tons | - | - | - | 50,648 | 109,695 | 416,238 | - |
| 47 | metric tonnes | - | - | - | 45,947 | 99,514 | 377,605 | - |
| 48 | dollars | - | - | - | 964,844 | 2,089,690 | 7,929,334 | - |
| 49 Sulphur, elemental | short tons | - | - | - | - | - | 202 | 630 |
| 50 | metric tonnes | - | - | - | - | - | 183 | 572 |
| 51 | dollars | - | - | - | - | - | 5,355 | 16,702 |
| 52 Titanium dioxide, etc. | short tons | - | - | - | - | .. | - | - |
| 53 | metric tonnes | - | - | - | - | .. | - | - |
| 54 | dollars | - | - | - | - | 77,821,440 | - | - |
| 55 Total non-metal mining industries | dollars | 42,104,433 | - | 40,925,480 | 10,037,550 | 520,781,591 | 89,642,374 | 6,079,334 |

TABLEAU 1. Production minérale du Canada, par province, 1977 - suite

| Saskat- | Alberta | British Columbia | Yukon | Northwest Territories | Canada | |
|-------------|------------|----------------------|------------|---------------------------|---------------|------------------------------|
| chewan | | Colombie-Britannique | | Territoires du Nord-Ouest | | |
| N° | | | | | | |
| | | | | | | Mines non métalliques - fin: |
| | | | | | | |
| | | 737,604 | — | — | 7,974,046 | tonnes courtes |
| | | 669 143 | — | — | 7 233 931 | tonnes métriques |
| | | 2,366,952 | — | — | 31,375,605 | dollars |
| | | | | | .. | milliers de pieds cubes |
| | | | | | .. | milliers de mètres cubes |
| | | | | | .. | dollars |
| | | | | | — | tonnes courtes |
| | | | | | — | tonnes métriques |
| | | | | | — | dollars |
| | | | | | — | livres |
| | | | | | — | kilogrammes |
| | | | | | — | dollars |
| | | | | | .. | tonnes courtes |
| | | | | | .. | tonnes métriques |
| | | | | | 6,290,108 | dollars |
| | | | | | .. | livres |
| | | | | | .. | kilogrammes |
| | | | | | .. | dollars |
| | | | | | — | tonnes courtes |
| | | | | | — | tonnes métriques |
| | | | | | — | dollars |
| | | | | | .. | tonnes courtes |
| | | | | | .. | tonnes métriques |
| | | | | | 11,983,799 | dollars |
| | | | | | .. | milliers de pieds cubes |
| | | | | | .. | milliers de mètres cubes |
| | | | | | .. | dollars |
| 5,005 | 31,830 | 46,121 | — | — | 425,941 | tonnes courtes |
| 4 540 | 28 876 | 41 840 | — | — | 3B6 409 | tonnes métriques |
| 378,352 | 2,319,587 | 3,834,660 | — | — | 28,256,540 | dollars |
| 6,353,922 | — | — | — | — | 6,353,922 | tonnes courtes |
| 5 764 181 | — | — | — | — | 5 764 181 | tonnes métriques |
| 403,706,531 | — | — | — | — | 403,706,531 | dollars |
| | | | | | 26,587 | tonnes courtes |
| | | | | | 24 119 | tonnes métriques |
| | | | | | 197,027 | dollars |
| 135,001 | .. | 21,024 | — | — | 2,553,703 | tonnes courtes |
| 122 471 | .. | 19 073 | — | — | 2 316 680 | tonnes métriques |
| 209,300 | 1,460,624 | 205,589 | — | — | 19,310,367 | dollars |
| 281,543 | 350,709 | — | — | — | 6,657,390 | tonnes courtes |
| 255 412 | 318 158 | — | — | — | 6 039 483 | tonnes métriques |
| 8,152,915 | 7,183,978 | — | — | — | 90,075,658 | dollars |
| | | | | | 79,807 | tonnes courtes |
| | | | | | 72 400 | tonnes métriques |
| | | | | | 2,259,889 | dollars |
| | | | | | 435,187 | tonnes courtes |
| | | | | | 394 795 | tonnes métriques |
| 18,623,889 | 1,826,307 | — | — | — | 20,450,196 | dollars |
| | | | | | 811,311 | tonnes courtes |
| | | | | | 736 009 | tonnes métriques |
| | | | | | 14,164,459 | dollars |
| 11,977 | 5,680,667 | 46,290 | — | — | 5,739,766 | tonnes courtes |
| 10 865 | 5 153 414 | 41 994 | — | — | 5 207 028 | tonnes métriques |
| 255,586 | 29,682,506 | 647,480 | — | — | 80,607,629 | dollars |
| | | | | | .. | tonnes courtes |
| | | | | | .. | tonnes métriques |
| | | | | | 77,821,440 | dollars |
| 331,326,573 | 92,473,002 | 81,603,650 | 47,493,872 | — | 1,362,468,079 | Total, mines non métalliques |

TABLE 1. Mineral Production of Canada, by Province, 1977 — Concluded

| No. | | Newfoundland | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba |
|--------------------------------------|---------------------------|--------------|-----------------------|-----------------|-------------------|---------------|---------------|-------------|
| | | Terre-Neuve | Île-du-Prince-Édouard | Nouvelle-Écosse | Nouveau-Brunswick | | | |
| Fuel industries: | | | | | | | | |
| 1 Coal | | | | | | | | |
| 2 | short tons | — | — | 2,386,630 | 305,924 | — | — | — |
| 3 | metric tonnes | — | — | 2 165 114 | 277 530 | — | — | — |
| | dollars | — | — | 77,575,000 | 6,250,000 | — | — | — |
| 4 Natural gas | | | | | | | | |
| 5 | thousands of cubic feet | — | — | — | 86,000 | — | 8,526,000 | — |
| 6 | thousands of cubic metres | — | — | — | 2 436 | — | 241 523 | — |
| | dollars | — | — | — | 43,000 | — | 10,267,000 | — |
| 7 Natural gas by-products | | | | | | | | |
| 8 | barrels | — | — | — | — | — | — | — |
| 9 | cubic metres | — | — | — | — | — | — | — |
| | dollars | — | — | — | — | — | — | — |
| 10 Petroleum, crude | barrels | — | — | — | 5,000 | — | 617,000 | 3,967,000 |
| 11 | cubic metres | — | — | — | 795 | — | 98 047 | 630 396 |
| 12 | dollars | — | — | — | 40,000 | — | 6,627,000 | 40,433,000 |
| 13 <u>Total fuel industries</u> | dollars | — | — | 77,575,000 | 6,333,000 | — | 16,894,000 | 40,433,000 |
| Structural materials: | | | | | | | | |
| 14 Clay products | dollars | 550,000 | — | 6,347,340 | 1,893,861 | 16,988,406 | 36,232,456 | 2,872,784 |
| 15 Cement | | | | | | | | |
| 16 | short tons | .. | — | .. | .. | 2,810,627 | 4,031,387 | 651,222 |
| 17 | metric tonnes | .. | — | .. | .. | 2 549 758 | 3 657 213 | 590 779 |
| | dollars | 5,175,463 | — | 11,244,766 | 14,712,011 | 98,032,245 | 139,893,692 | 29,411,362 |
| 18 Lime | | | | | | | | |
| 19 | short tons | — | — | — | .. | 363,270 | 1,386,641 | .. |
| 20 | metric tonnes | — | — | — | .. | 329 553 | 1 257 940 | .. |
| | dollars | — | — | — | 2,150,785 | 11,261,370 | 41,599,230 | 2,766,280 |
| 21 Sand and gravel | short tons | 4,924,531 | 953,669 | 9,933,373 | 5,928,376 | 82,037,409 | 83,114,703 | 16,022,535 |
| 22 | metric tonnes | 4 467 459 | 865 154 | 9 011 404 | 5 378 132 | 74 423 086 | 75 400 390 | 14 535 399 |
| 23 | dollars | 7,022,954 | 1,863,443 | 18,214,302 | 6,140,916 | 69,585,453 | 121,775,893 | 29,363,339 |
| 24 Stone | | | | | | | | |
| 25 | short tons | 679,883 | — | 2,176,199 | 3,407,977 | 86,449,348 | 31,822,771 | 3,332,140 |
| 26 | metric tonnes | 616 779 | — | 1 974 215 | 3 091 665 | 78 425 529 | 28 869 132 | 3 022 867 |
| | dollars | 2,205,701 | — | 6,919,179 | 9,541,779 | 176,818,607 | 77,884,277 | 11,303,411 |
| 27 <u>Total structural materials</u> | dollars | 14,954,118 | 1,863,443 | 40,925,587 | 34,439,352 | 372,686,081 | 437,405,498 | 75,517,176 |
| 28 <u>TOTAL MINING INDUSTRIES</u> | dollars | 867,145,558 | 1,863,443 | 159,426,067 | 289,393,252 | 1,674,926,968 | 2,980,081,744 | 563,733,455 |

TABLEAU 1. Production minérale du Canada, par province, 1977 - fin

TABLE 2. Index of Real Domestic Product of the Mineral Industry Since 1972

TABLEAU 2. Indice du produit intérieur réel de l'industrie minière depuis 1972

| Year Année | Index Indice | Year Année | Index Indice |
|---------------|-----------------|---------------|-----------------|
| 1972 | 106.5 | 1975 | 107.1 |
| 1973 | 119.3 | 1976 | 109.8 |
| 1974 | 117.3 | 1977 | 114.0 |

Source: Statistics Canada, Catalogue 61-213.

Source: Statistique Canada, n° 61-213 au catalogue.

TABLE 3. Average Prices of Copper, Lead, Zinc and Silver, 1970-1977

TABLEAU 3. Prix moyens du cuivre, du plomb, du zinc et de l'argent, 1970-1977

| Yearly average — Moyenne annuelle | | | | | |
|-----------------------------------|------------------------------|---------------|------------------------|-------------------------|---------------------------|
| Year Année | New York Copper Cuivre | Lead Plomb | St. Louis — Zinc(1) | New York — Silver(2) | New York — Argent(2) |
| | | | | | U.S. cents per ounce |
| | | | | | cents américains à l'once |
| | | | | | |
| | | | | | |
| 1970 | 57.700 | 15.619 | 15.319 | 177.082 | |
| 1971 | 51.433 | 13.815 | 16.128 | 154.564 | |
| 1972 | 50.617 | 15.029 | 17.753 | 167.837 | |
| 1973 | 58.865 | 16.285 | 20.658 | 256.468 | |
| 1974 | 76.649 | 22.533 | 35.945 | 469.606 | |
| 1975 | 63.535 | 21.529 | 38.959 | 441.592 | |
| 1976 | 68.824 | 23.102 | 37.010 | 435.126 | |
| 1977 | 65.807 | 30.702 | 34.391 | 462.077 | |

(1) Prime western grade.

(1) Première qualité de l'Ouest.

(2) Metals Week.

TABLE 4. Average Annual Metal Prices in Canadian Dollars, 1970-1977

TABLEAU 4. Prix moyens annuels des métaux en dollars canadiens, 1970-1977

| Year Année | Troy ounces — Once troy | | Pound — Livre | | | |
|---------------|-------------------------|------------------------|------------------------|---------------------|---------|--------|
| | Gold Or | Silver(1) Argent(1) | Copper(1) Cuivre(1) | Lead(1) Plomb(1) | Zinc(1) | |
| | | | | | | |
| 1970 | 36.559(2) | .. | 1.8488 | 0.5805 | 0.1582 | 0.1593 |
| 1971 | 35.344(2) | .. | 1.5628 | 0.5280 | 0.1350 | 0.1673 |
| 1972 | 36.600(2) | 57.608(3) | 1.6716 | 0.5093 | 0.1543 | 0.1907 |
| 1973 | 38.859(2) | 97.412(3) | 2.5258 | 0.6380 | 0.1614 | 0.2415 |
| 1974 | 41.293(2) | 155.755(3) | 4.6292 | 0.7752 | 0.2071 | 0.3490 |
| 1975 | 43.218(2) | 163.781(3) | 4.5061 | 0.6375 | 0.2026 | 0.3750 |
| 1976 | 39.850(2) | 123.107(3) | 4.2981 | 0.6839 | 0.2265 | 0.3762 |
| 1977 | 43.486(2) | 157.089(3) | 4.9200 | 0.6951 | 0.3142 | 0.3555 |

(1) The Northern Miner: silver, f.o.b. Toronto; copper-producer price for electrolytic cathode-delivered; lead-producer price of virgin material-delivered; zinc-delivered, Special High Grade.

(1) Les prix d'après le Northern Miner sont: argent, f.o.b. Toronto; cuivre, livré producteur de cathode électrolytique; plomb, livré, producteur de matériaux vierges; zinc, livré, Special High Grade.

(2) Royal Canadian Mint buying price.

(2) Valeur suivant le cours de la monnaie royale canadienne.

(3) LME (p.m.) fixing price.

(3) Le prix sur le Marché des métaux de Londres (MML).

TABLE 5. Principal Statistics of the Mineral Industry, by Industry, 1973-1977

TABLEAU 5. Statistiques principales des industries minières, par industrie, 1973-1977

| Year Année | Establishments Établissements | Mining activity — Activité minière | | | | | | | Total activity — Activité totale | | | | |
|--|----------------------------------|--|--|------------------|---|--|--|-------------------------------|---|---|---------|-------------------------------|--|
| | | Production and related workers Travailleurs de la production et assimilés | | | Cost of fuel and electricity(1) Coût du combustible et de l'électricité(1) | Cost of materials and supplies(2) Coût des matières et fournitures(2) | Value of production Valeur de la production | Value added Valeur ajoutée | Working owners and partners Propriétaires et associés actifs | Employees Salariés | | Value added Valeur ajoutée | |
| | | Number Nombre | Man-hours paid Heures-hommes payées | Wages Salaire | | | | | Number Nombre | Salaries and wages Traitements et salaires | | | |
| | | '000 | \$'000 | | | | | | number nombre | | \$'000 | | |
| Metal mining industries — Mines métalliques: | | | | | | | | | | | | | |
| Gold-quartz mines — Mines de quartz aurifère | | | | | | | | | | | | | |
| 1973 | 21 | 4,727 | 9,526 | 37,438 | 5,093 | 30,083 | 154,341 | 119,165 | — | 5,603 | 46,097 | 119,192 | |
| 1974 | 22 | 4,716 | 9,733 | 47,597 | 5,950 | 36,776 | 206,259 | 163,536 | — | 5,665 | 59,366 | 163,590 | |
| 1975 | 23 | 4,841 | 9,993 | 57,883 | 7,147 | 43,485 | 200,118 | 149,486 | — | 5,798 | 72,094 | 149,869 | |
| ✓ 1976 | 19 | 4,200 | 8,540 | 56,571 | 7,583 | 38,738 | 159,995 | 113,674 | — | 5,051 | 70,221 | 113,749 | |
| 1977 | 18 | 3,839 | 8,142 | 58,542 | 9,075 | 45,663 | 206,303 | 151,564 | — | 4,645 | 72,753 | 151,974 | |
| Copper-gold-silver mines — Mines de cuivre-or-argent | | | | | | | | | | | | | |
| 1973 | 44 | 12,994 | 27,738 | 133,032 | 32,702 | 475,094 | 1,531,371 | 1,023,575 | — | 17,571 | 185,589 | 1,026,497 | |
| 1974 | 45 | 13,878 | 29,251 | 169,800 | 39,972 | 583,443 | 1,649,179 | 1,025,765 | — | 18,137 | 231,328 | 1,028,643 | |
| 1975 | 41 | 11,980 | 25,341 | 164,794 | 44,924 | 547,027 | 1,187,050 | 595,099 | — | 16,309 | 235,060 | 595,410 | |
| 1976 | 34 | 11,105 | 23,055 | 174,323 | 53,324 | 580,417 | 1,235,386 | 601,645 | — | 15,322 | 246,361 | 600,677 | |
| 1977 | 33 | 11,362 | 24,077 | 203,753 | 63,963 | 628,593 | 1,257,872 | 565,316 | — | 15,590 | 284,969 | 571,296 | |
| Silver-lead-zinc mines — Mines d'argent-plomb-zinc | | | | | | | | | | | | | |
| 1973 | 21 | 4,489 | 9,009 | 44,082 | 10,750 | 196,146 | 498,602 | 291,706 | — | 6,112 | 64,501 | 292,731 | |
| 1974 | 25 | 4,940 | 9,780 | 52,702 | 14,289 | 261,185 | 658,205 | 382,731 | — | 6,722 | 77,178 | 382,281 | |
| 1975 | 24 | 5,339 | 10,987 | 71,656 | 17,978 | 333,208 | 679,477 | 328,291 | — | 7,362 | 104,249 | 320,776 | |
| 1976 | 26 | 5,345 | 11,133 | 75,099 | 19,977 | 278,899 | 543,749 | 244,873 | — | 7,351 | 111,994 | 233,678 | |
| 1977 | 24 | 5,500 | 11,434 | 97,192 | 29,526 | 377,508 | 700,420 | 293,386 | — | 7,512 | 139,251 | 279,831 | |
| Nickel-copper mines — Mines de nickel-cuivre | | | | | | | | | | | | | |
| 1973 | 11 | 14,696 | 28,550 | 149,720 | 14,766 | 339,027 | 1,167,636 | 813,843 | — | 20,031 | 228,254 | 820,344 | |
| 1974 | 11 | 15,125 | 29,612 | 148,335 | 19,870 | 416,957 | 1,480,204 | 1,043,377 | — | 20,739 | 234,047 | 1,049,650 | |
| 1975 | 10 | 15,052 | 29,262 | 190,064 | 23,218 | 476,781 | 1,224,253 | 724,254 | — | 19,229 | 267,035 | 729,656 | |
| 1976 | 7 | 14,793 | 27,790 | 200,884 | 27,198 | 529,742 | 1,437,179 | 880,239 | — | 18,727 | 283,096 | 888,080 | |
| 1977 | 5 | 14,295 | 27,774 | 214,763 | 32,571 | 528,252 | 1,221,313 | 660,490 | — | 18,113 | 298,336 | 672,980 | |
| Iron mines — Mines de fer | | | | | | | | | | | | | |
| 1973 | 18 | 8,521 | 18,344 | 104,030 | 52,823 | 226,210 | 632,823 | 353,790 | — | 13,395 | 173,297 | 345,830 | |
| 1974 | 18 | 9,560 | 20,117 | 131,199 | 79,561 | 315,192 | 814,472 | 419,718 | — | 15,019 | 215,956 | 403,910 | |
| 1975 | 18 | 9,990 | 20,504 | 159,107 | 88,291 | 331,610 | 991,984 | 572,083 | — | 16,155 | 268,254 | 556,710 | |
| 1976 | 18 | 10,627 | 22,797 | 194,687 | 113,229 | 396,082 | 1,259,231 | 749,921 | — | 16,765 | 320,145 | 732,118 | |
| 1977 | 19 | 10,070 | 21,201 | 202,926 | 130,061 | 428,801 | 1,383,634 | 824,772 | — | 15,550 | 332,009 | 807,267 | |
| Miscellaneous metal mines — Mines métalliques diverses | | | | | | | | | | | | | |
| 1973 | 12 | 2,557 | 5,277 | 26,329 | 6,385 | 27,774 | 139,748 | 105,588 | — | 3,422 | 35,347 | 106,713 | |
| 1974 | 11 | 2,667 | 5,551 | 30,551 | 8,624 | 43,442 | 182,604 | 130,538 | — | 3,756 | 44,657 | 143,301 | |
| 1975 | 11 | 3,117 | 6,312 | 42,059 | 11,313 | 62,380 | 269,756 | 196,063 | — | 4,308 | 59,763 | 211,517 | |
| 1976 | 13 | 3,764 | 7,327 | 57,936 | 14,643 | 78,909 | 358,367 | 264,815 | — | 5,053 | 80,529 | 270,105 | |
| 1977 | 13 | 4,348 | 8,621 | 72,169 | 18,395 | 106,422 | 537,131 | 412,314 | — | 5,835 | 99,681 | 418,093 | |

Note(s) at end of table.

Note(s) à la fin du tableau.

TABLE 5. Principal Statistics of the Mineral Industry, by Industry, 1973-1977 - Continue

TABLEAU 5. Statistiques principales des industries minières, par industrie, 1973-1977 - suite

| Year Année | Establishments Eta- blisse- ments | Mining activity - Activité minière | | | | | | | Total activity - Activité totale | | |
|---|--|--|---------------------------|---------|--|-------------------------------------|-------------------------|----------------|----------------------------------|--------------------|--------------------|
| | | Production and related workers | | | Cost of fuel and electricity(1) | Cost of materials and supplies(2) | Value of production | Value added | Working owners and partners | Employees Salariés | |
| | | Travailleurs de la production et assimilés | | | Coût du combustible et de l'électricité(1) | Coût des matières et fournitures(2) | Valeur de la production | Valeur ajoutée | Propriétaires et associés actifs | Nombre | Salaries and wages |
| | | Number | Man-hours paid | Wages | Nombre | Heures-hommes payées | Salaires | Nombre | Traitements et salaires | Nombre | Valeur ajoutée |
| Metal mining industries - Total - Mines métalliques: | | | number | '000 | \$'000 | | | | number | | \$'000 |
| 1973 | 127 | 47,984 | 98,443 | 494,631 | 122,519 | 1,294,335 | 4,124,522 | 2,707,668 | - | 66,134 | 733,085 |
| 1974 | 132 | 50,886 | 104,045 | 580,185 | 168,265 | 1,656,994 | 4,990,924 | 3,165,665 | - | 70,038 | 862,533 |
| 1975 | 127 | 50,319 | 102,399 | 685,562 | 192,871 | 1,794,491 | 4,552,638 | 2,565,276 | - | 69,161 | 1,006,435 |
| 1976 | 117 | 49,834 | 100,641 | 759,499 | 235,954 | 1,902,787 | 4,993,908 | 2,855,167 | - | 68,269 | 1,112,346 |
| 1977 | 112 | 49,414 | 101,249 | 849,345 | 283,591 | 2,115,240 | 5,306,673 | 2,907,842 | - | 67,245 | 1,227,059 |
| Non-metal mining industries - Mines non métalliques: | | | Asbestos - Amiante | | | | | | | | |
| 1973 | 12 | 6,430 | 14,691 | 63,229 | 18,140 | 53,374 | 265,919 | 174,406 | - | 8,027 | 82,027 |
| 1974 | 12 | 6,461 | 14,852 | 70,744 | 24,259 | 74,193 | 335,635 | 237,183 | - | 8,131 | 92,416 |
| 1975 | 12 | 4,442 | 10,310 | 62,483 | 20,985 | 66,447 | 315,399 | 227,967 | - | 6,042 | 87,186 |
| 1976 | 11 | 6,115 | 14,466 | 99,266 | 30,587 | 94,618 | 496,308 | 371,103 | - | 7,900 | 131,429 |
| 1977 | 10 | 6,375 | 15,369 | 115,121 | 35,045 | 92,015 | 601,731 | 474,671 | - | 8,302 | 150,304 |
| Feldspar, quartz and nepheline syenite - Feldspath, quartz et syénite néphélinique | | | | | | | | | | | |
| 1973 | 13 | 386 | 815 | 3,099 | 916 | 3,001 | 17,898 | 13,981 | - | 479 | 4,077 |
| 1974 | 11 | 391 | 845 | 3,517 | 1,272 | 3,308 | 19,994 | 15,413 | - | 478 | 4,745 |
| 1975 | 10 | 345 | 728 | 3,787 | 1,387 | 3,876 | 20,050 | 14,789 | - | 431 | 5,077 |
| 1976 | 11 | 346 | 767 | 4,662 | 1,784 | 4,633 | 24,976 | 18,558 | 3 | 434 | 6,257 |
| 1977 | 15 | 414 | 929 | 6,724 | 2,309 | 6,507 | 31,317 | 22,501 | - | 526 | 8,433 |
| Gypsum - Gypse | | | | | | | | | | | |
| 1973 | 10 | 575 | 1,307 | 4,508 | 986 | 3,341 | 21,123 | 16,796 | - | 676 | 5,418 |
| 1974 | 10 | 577 | 1,221 | 4,861 | 1,101 | 4,258 | 21,969 | 16,610 | - | 671 | 5,853 |
| 1975 | 10 | 477 | 984 | 4,380 | 1,524 | 4,066 | 20,500 | 14,911 | - | 576 | 5,590 |
| 1976 | 9 | 498 | 1,055 | 5,251 | 1,369 | 5,472 | 22,675 | 15,834 | - | 591 | 6,529 |
| 1977 | 9 | 554 | 1,224 | 6,847 | 1,949 | 7,881 | 30,953 | 21,123 | - | 652 | 8,266 |
| Fest - Tourbe | | | | | | | | | | | |
| 1973 | 56 | 1,081 | 2,147 | 5,685 | 645 | 4,340 | 18,508 | 13,523 | 5 | 1,236 | 7,015 |
| 1974 | 53 | 1,136 | 2,210 | 6,896 | 918 | 6,574 | 26,483 | 18,991 | 7 | 1,288 | 8,442 |
| 1975 | 46 | 1,098 | 2,143 | 7,680 | 1,179 | 6,478 | 27,279 | 19,622 | 4 | 1,303 | 10,042 |
| 1976 | 50 | 933 | 1,861 | 7,856 | 1,060 | 6,147 | 29,876 | 22,669 | 6 | 1,168 | 10,441 |
| 1977 | 52 | 1,042 | 2,048 | 9,434 | 1,264 | 7,413 | 34,239 | 25,561 | 6 | 1,244 | 12,145 |
| Potash - Potasse | | | | | | | | | | | |
| 1973(3) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1974 | 9 | 2,519 | 5,407 | 28,495 | 12,593 | 34,676 | 280,654 | 233,385 | ... | 3,224 | 37,616 |
| 1975 | 9 | 2,575 | 5,448 | 34,039 | 16,275 | 42,496 | 356,324 | 297,552 | ... | 3,351 | 46,948 |
| 1976 | 9 | 2,484 | 5,256 | 37,410 | 21,190 | 41,818 | 323,255 | 260,246 | ... | 3,270 | 51,771 |
| 1977 | 9 | 2,737 | 5,596 | 44,958 | 29,826 | 49,520 | 379,694 | 300,348 | ... | 3,628 | 62,419 |

See footnote(s) at end of table.
Voir note(s) à la fin du tableau.

TABLE 5. Principal Statistics of the Mineral Industry, by Industry, 1973-1977 - Continued

TABLEAU 5. Statistiques principales des industries minières, par industrie, 1973-1977 - suite

| Year Année | Establishments Établissements | Mining activity - Activité minière | | | | | | | Total activity - Activité totale | | | | |
|---|----------------------------------|--|---|------------------|---|--|--|-------------------------------|---|--|---------|-------------------------------|--|
| | | Production and related workers Travailleurs de la production et assimilés | | | Cost of fuel and electricity(1) Coût du combustible et de l'électricité(1) | Cost of materials and supplies(2) Coût des matières et fournitures(2) | Value of production Valeur de la production | Value added Valeur ajoutée | Working owners and partners Propriétaires et associés actifs | Employees Salariés | | Value added Valeur ajoutée | |
| | | Number Nombre | Man-hours paid Heurees-hommes payées | Wages Salaire | | | | | Number Nombre | Salaries and wages Traitemens et salaires | | | |
| | | number nombre | | '000 \$'000 | | | | | number nombre | | \$'000 | | |
| Non-metal mining industries - Concluded - Mines non métalliques - fin: | | | | | | | | | | | | | |
| Salt - Sel | | | | | | | | | | | | | |
| 1973 | 9 | 809 | 1,778 | 8,106 | 2,147 | 8,593 | 47,128 | 36,388 | - | 1,278 | 13,051 | 36,731 | |
| 1974 | 9 | 901 | 1,907 | 9,672 | 2,997 | 9,657 | 61,928 | 49,274 | - | 1,387 | 15,372 | 49,751 | |
| 1975 | 9 | 722 | 1,518 | 8,978 | 3,238 | 9,021 | 57,598 | 45,339 | - | 1,210 | 15,653 | 45,888 | |
| 1976 | 9 | 950 | 1,973 | 13,105 | 5,162 | 13,812 | 89,125 | 70,152 | - | 1,418 | 21,126 | 70,671 | |
| 1977 | 9 | 930 | 1,932 | 13,538 | 6,227 | 13,839 | 91,657 | 71,391 | - | 1,364 | 21,087 | 70,902 | |
| Talc and soapstone - Talc et stéatite | | | | | | | | | | | | | |
| 1973 | 4 | 73 | 160 | 446 | 138 | 474 | 2,076 | 1,464 | - | 101 | 666 | 1,456 | |
| 1974 | 4 | 84 | 186 | 611 | 169 | 586 | 2,171 | 1,417 | - | 109 | 843 | 1,412 | |
| 1975(1) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 1976(2) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 1977(3) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Miscellaneous non-metal mines - Mines non-métalliques diverses | | | | | | | | | | | | | |
| 1973 | 21 | 2,757 | 5,564 | 24,642 | 11,894 | 25,590 | 179,437 | 141,952 | - | 3,594 | 33,862 | 141,359 | |
| 1974 | 13 | 769 | 1,507 | 7,073 | 3,242 | 4,241 | 28,430 | 20,947 | - | 910 | 8,590 | 20,711 | |
| 1975 | 17 | 655 | 1,292 | 6,676 | 4,211 | 5,253 | 35,257 | 25,793 | - | 790 | 8,417 | 25,710 | |
| 1976 | 18 | 709 | 1,361 | 8,550 | 5,719 | 5,491 | 35,185 | 23,974 | - | 868 | 10,823 | 23,899 | |
| 1977 | 19 | 734 | 1,515 | 10,186 | 6,588 | 7,811 | 37,516 | 23,117 | - | 892 | 13,053 | 23,116 | |
| Non-metal mining industries - Total - Mines non métalliques - que: | | | | | | | | | | | | | |
| 1973 | 125 | 12,111 | 26,462 | 109,715 | 34,868 | 98,713 | 532,091 | 398,510 | 5 | 15,391 | 146,115 | 400,809 | |
| 1974 | 121 | 12,838 | 28,135 | 131,869 | 46,551 | 137,493 | 777,264 | 593,220 | 7 | 16,198 | 173,879 | 595,994 | |
| 1975 | 113 | 10,314 | 22,425 | 128,025 | 48,798 | 137,635 | 832,405 | 645,973 | 4 | 13,703 | 178,913 | 650,805 | |
| 1976 | 117 | 12,035 | 26,738 | 176,101 | 66,871 | 171,992 | 1,021,400 | 782,537 | 9 | 15,649 | 238,376 | 787,761 | |
| 1977 | 123 | 12,786 | 28,613 | 206,808 | 83,208 | 184,987 | 1,207,107 | 938,912 | 6 | 16,608 | 275,706 | 941,052 | |
| Fuel industries - Combustibles: | | | | | | | | | | | | | |
| 1973 | 33 | 6,445 | 12,938 | 60,497 | 9,115 | 43,019 | 216,992 | 164,858 | - | 7,856 | 75,522 | 166,705 | |
| 1974 | 20 | 6,430 | 12,422 | 71,085 | 10,776 | 63,968 | 331,370 | 256,626 | - | 8,142 | 91,662 | 261,246 | |
| 1975 | 21 | 6,696 | 13,400 | 88,115 | 17,304 | 89,821 | 573,452 | 466,327 | - | 8,416 | 109,795 | 483,493 | |
| 1976 | 27 | 7,777 | 15,534 | 108,528 | 19,790 | 124,525 | 619,801 | 475,486 | - | 8,995 | 128,461 | 474,338 | |
| 1977 | 23 | 8,488 | 17,710 | 134,276 | 25,303 | 165,497 | 699,502 | 508,703 | - | 9,781 | 167,190 | 508,542 | |
| Petroleum and natural gas - Pétrole et gaz naturel | | | | | | | | | | | | | |
| 1973 | 1,087 | 4,404 | 9,274 | 49,723 | 37,768 | 70,481 | 2,979,704 | 2,871,455 | - | 16,786 | 212,145 | 2,883,273 | |
| 1974 | 883 | 4,845 | 10,327 | 62,307 | 44,452 | 81,688 | 4,836,328 | 4,710,188 | - | 18,155 | 257,970 | 4,724,990 | |
| 1975 | 807 | 4,679 | 9,772 | 67,376 | 42,711 | 110,260 | 5,974,735 | 5,821,764 | - | 18,053 | 280,884 | 5,838,459 | |
| 1976 | 718 | 4,931 | 10,360 | 79,176 | 60,300 | 159,697 | 7,238,022 | 7,018,025 | - | 19,096 | 341,032 | 7,050,003 | |
| 1977 | 719 | 5,191 | 11,082 | 92,593 | 61,849 | 175,868 | 8,898,141 | 8,660,424 | - | 20,240 | 387,223 | 8,698,328 | |

See footnote(s) at end of table.
Voir note(s) à la fin du tableau.

TABLE 5. Principal Statistics of the Mineral Industry, by Industry, 1973-1977 - Conclusion

TABLEAU 5. Statistiques principales des industries minières, par industrie, 1973-1977 - fin

| Year Année | Establishments Établissements | Mining activity - Activité minière | | | | | | | Total activity - Activité totale | | | |
|--|----------------------------------|---|--|------------------|--|-------------------------------------|--|-------------------------------|---|---|------------------|-------------------------------|
| | | Production and related workers Travailleurs de la production et assimilés(3) | | | Cost of fuel and electricity(1) | Cost of materials and supplies(2) | Value of production Valeur de la production | Value added Valeur ajoutée | Working owners and partners Propriétaires et associés actifs | Employees Salariés | | Value added Valeur ajoutée |
| | | Number Nombre | Man-hours paid Heures-hommes payées | Wages Salaire | Coût du combustible et de l'électricité(1) | Coût des matières et fournitures(2) | Valeur de la production | Valeur ajoutée | Number Nombre | Salaries and wages Traitements et salaires | Number Nombre | Value added Valeur ajoutée |
| | | number nombre | '000 | \$'000 | | | | | number nombre | | \$'000 | |
| <u>Fuel industries - Total - Combustibles:</u> | | | | | | | | | | | | |
| 1973 | 1,120 | 10,849 | 22,212 | 110,220 | 46,883 | 113,500 | 3,196,696 | 3,036,313 | - | 24,642 | 287,667 | 3,049,978 |
| 1974 | 903 | 11,275 | 22,749 | 133,392 | 55,228 | 145,656 | 5,167,698 | 4,966,814 | - | 26,297 | 349,592 | 4,986,236 |
| 1975 | 828 | 11,375 | 23,172 | 155,491 | 60,015 | 200,081 | 6,548,187 | 6,288,091 | - | 26,469 | 390,679 | 6,321,952 |
| 1976 | 745 | 12,708 | 25,894 | 187,704 | 80,090 | 284,222 | 7,857,823 | 7,493,511 | - | 28,091 | 469,493 | 7,524,341 |
| 1977 | 742 | 13,679 | 28,792 | 226,869 | 87,152 | 341,365 | 9,597,643 | 9,169,127 | - | 30,021 | 554,413 | 9,206,870 |
| <u>Structural materials - Matériaux de construction:</u> | | | | | | | | | | | | |
| 1973 | 142 | 1,631 | 3,785 | 14,790 | 4,272 | 15,621 | 75,394 | 55,500 | 6 | 2,179 | 20,940 | 59,343 |
| 1974 | 158 | 2,090 | 4,617 | 21,290 | 6,734 | 22,955 | 108,828 | 79,139 | 3 | 2,739 | 29,696 | 83,522 |
| 1975 | 159 | 2,131 | 4,737 | 25,159 | 8,309 | 27,005 | 132,773 | 97,460 | 3 | 2,838 | 35,620 | 101,303 |
| 1976 | 142 | 1,793 | 4,062 | 24,922 | 8,122 | 28,941 | 134,613 | 97,551 | 2 | 2,468 | 36,609 | 93,018 |
| 1977 | 131 | 1,639 | 3,717 | 23,734 | 8,239 | 25,182 | 122,530 | 89,110 | 2 | 2,186 | 34,774 | 91,251 |
| <u>Stone - Pierre</u> | | | | | | | | | | | | |
| 1973 | 112 | 2,590 | 6,058 | 22,523 | 6,554 | 29,390 | 101,612 | 65,668 | - | 3,097 | 27,064 | 66,999 |
| 1974 | 124 | 2,839 | 6,453 | 27,802 | 8,988 | 41,378 | 143,049 | 92,683 | 5 | 3,458 | 34,629 | 92,852 |
| 1975 | 118 | 2,952 | 6,698 | 35,772 | 9,503 | 54,979 | 174,011 | 109,530 | - | 3,544 | 43,631 | 111,031 |
| 1976 | 123 | 2,619 | 6,091 | 36,960 | 10,861 | 50,730 | 170,266 | 108,674 | 3 | 3,217 | 45,858 | 110,988 |
| 1977 | 124 | 2,387 | 5,513 | 35,752 | 11,012 | 48,694 | 166,507 | 106,801 | 5 | 3,004 | 45,571 | 106,075 |
| <u>Structural materials - Total - Matériaux de construction:</u> | | | | | | | | | | | | |
| 1973 | 254 | 4,221 | 9,844 | 37,312 | 10,826 | 45,012 | 177,005 | 121,167 | 6 | 5,276 | 48,004 | 126,840 |
| 1974 | 282 | 4,929 | 11,070 | 49,093 | 15,723 | 64,333 | 251,878 | 171,822 | 8 | 6,197 | 64,326 | 176,375 |
| 1975 | 277 | 5,083 | 11,434 | 60,931 | 17,812 | 81,984 | 306,785 | 206,989 | 3 | 6,382 | 79,251 | 213,336 |
| 1976 | 265 | 4,412 | 10,153 | 61,881 | 18,983 | 79,671 | 304,879 | 206,225 | 5 | 5,685 | 82,467 | 210,002 |
| 1977 | 255 | 4,026 | 9,230 | 59,486 | 19,251 | 73,876 | 289,037 | 195,911 | 7 | 5,190 | 80,345 | 197,326 |
| <u>MINING INDUSTRIES - TOTAL - INDUSTRIES MINIÈRES:</u> | | | | | | | | | | | | |
| 1973 | 1,626 | 75,165 | 156,960 | 751,878 | 215,096 | 1,551,560 | 8,030,314 | 6,263,659 | 11 | 111,443 | 1,214,871 | 6,288,935 |
| 1974 | 1,438 | 79,928 | 165,999 | 894,538 | 285,767 | 2,004,476 | 11,187,764 | 8,897,522 | 16 | 118,730 | 1,450,330 | 8,929,981 |
| 1975 | 1,345 | 77,091 | 159,431 | 1,030,009 | 319,496 | 2,214,191 | 12,240,016 | 9,706,329 | 8 | 115,715 | 1,655,278 | 9,750,032 |
| 1976 | 1,244 | 78,989 | 163,426 | 1,185,184 | 401,899 | 2,438,672 | 14,178,010 | 11,337,439 | 14 | 117,694 | 1,902,682 | 11,360,511 |
| 1977 | 1,232 | 79,905 | 167,884 | 1,342,508 | 473,202 | 2,715,468 | 16,400,460 | 13,211,792 | 13 | 119,064 | 2,137,523 | 13,246,689 |

(1) Excludes cost of fuel used in the Crude Petroleum and Natural Gas Industry.

(1) Ne comprend pas le coût du combustible consommé dans l'industrie du pétrole brut et du gaz naturel.

(2) Includes cost of fuel used in the Crude Petroleum and Natural Gas Industry.

(2) Comprend le coût du combustible consommé dans l'industrie du pétrole brut et du gaz naturel.

(3) Included in miscellaneous non-metal mines.

(3) Inclus dans diverses mines non métalliques.

TABLE 6. Principal Statistics of Selected Manufacturing Industries Related to Mining, 1973-1977

TABLEAU 6. Statistiques principales pour certaines industries manufacturières se rapportant à l'industrie minière, 1973-1977

| Year Année | Establishments Établissements | Manufacturing activity Activité manufacturière | | | | | | | Total activity Activité totale | | | |
|---|----------------------------------|--|--|--------------------|---|--|---|-------------------------------|---|---|---------|-------------------------------|
| | | Production and related workers Travailleurs de la production et assimilés | | | Cost of fuel and electricity Coût du combustible et de l'électricité | Cost of materials and supplies Coût des matières et fournitures | Value of shipments of goods of own manufacture Valeur des livraisons de produits de propre fabrication | Value added Valeur ajoutée | Working owners and partners Propriétaires et associés actifs | Employees Salariés | | Value added Valeur ajoutée |
| | | Number Nombre | Man-hours paid Heures-Hommes payées | Wages Sa-laires | | | | | Number Nombre | Salaries and wages Traitements et salaires | | |
| | | '000 nombre | \$'000 nombre | \$'000 nombre | | | | | '000 nombre | \$'000 nombre | | |
| Smelting and refining — Fonte et affinage: | | | | | | | | | | | | |
| 1973 | 28 | 23,696 | 50,591 | 235,013 | 99,507 | 409,079 | 1,143,420 | 634,834 | — | 32,396 | 347,573 | 674,496 |
| 1974 | 28 | 25,792 | 53,868 | 282,998 | 118,404 | 537,981 | 1,409,857 | 753,472 | — | 35,249 | 418,967 | 794,193 |
| 1975 | 28 | 24,890 | 48,356 | 312,077 | 141,134 | 564,944 | 1,550,616 | 844,537 | — | 35,577 | 491,840 | 886,405 |
| 1976 | 28 | 23,294 | 45,150 | 314,963 | 156,870 | 505,255 | 1,443,307 | 781,182 | — | 34,246 | 511,696 | 812,654 |
| 1977 | 30 | 25,217 | 51,271 | 375,106 | 179,016 | 735,810 | 2,053,063 | 1,138,237 | — | 35,647 | 580,691 | 1,176,050 |
| Clay products (domestic clays) — Produits de l'argile (domestique): | | | | | | | | | | | | |
| 1973 | 69 | 2,286 | 4,969 | 17,900 | 6,540 | 12,608 | 60,386 | 41,239 | 13 | 2,826 | 23,504 | 41,595 |
| 1974 | 63 | 2,443 | 5,229 | 21,653 | 9,226 | 16,001 | 76,476 | 51,248 | 12 | 3,001 | 28,217 | 51,531 |
| 1975 | 60 | 2,438 | 5,145 | 23,688 | 9,658 | 17,779 | 84,761 | 59,517 | 8 | 2,945 | 30,688 | 59,732 |
| 1976 | 59 | 2,317 | 4,918 | 26,355 | 11,878 | 20,557 | 98,253 | 65,395 | 5 | 2,784 | 33,955 | 65,881 |
| 1977 | 57 | 2,302 | 4,852 | 28,351 | 14,446 | 20,958 | 100,376 | 68,873 | 6 | 2,820 | 38,234 | 69,573 |
| Cement — Ciment: | | | | | | | | | | | | |
| 1973 | 27 | 2,911 | 6,321 | 30,870 | 39,441 | 40,226 | 251,184 | 171,517 | — | 4,871 | 53,752 | 172,236 |
| 1974 | 26 | 2,833 | 6,113 | 35,266 | 60,514 | 51,064 | 301,809 | 190,231 | — | 4,666 | 59,403 | 190,396 |
| 1975 | 27 | 2,664 | 5,552 | 37,688 | 73,134 | 61,870 | 339,194 | 209,913 | — | 4,577 | 70,193 | 210,342 |
| 1976 | 27 | 2,993 | 6,286 | 47,686 | 83,545 | 77,330 | 403,631 | 249,503 | — | 4,517 | 76,645 | 249,142 |
| 1977 | 25 | 2,795 | 5,841 | 51,483 | 95,044 | 74,690 | 436,009 | 271,878 | — | 4,265 | 84,497 | 274,976 |
| Lime — Chaux: | | | | | | | | | | | | |
| 1973 | 14 | 559 | 1,180 | 4,649 | 7,497 | 5,792 | 31,147 | 17,858 | — | 724 | 6,354 | 17,871 |
| 1974 | 15 | 639 | 1,353 | 6,003 | 11,400 | 8,643 | 45,024 | 24,982 | — | 840 | 8,505 | 25,033 |
| 1975 | 16 | 602 | 1,252 | 6,364 | 12,183 | 7,231 | 44,297 | 24,866 | — | 790 | 9,081 | 24,913 |
| 1976 | 15 | 619 | 1,284 | 7,693 | 16,474 | 7,348 | 53,798 | 30,012 | — | 804 | 10,645 | 30,041 |
| 1977 | 16 | 645 | 1,360 | 9,249 | 18,348 | 7,872 | 62,532 | 36,396 | — | 828 | 12,359 | 36,562 |
| <u>TOTAL:</u> | | | | | | | | | | | | |
| 1973 | 138 | 29,452 | 63,062 | 288,432 | 152,986 | 467,704 | 1,486,137 | 865,447 | 13 | 40,817 | 431,183 | 906,198 |
| 1974 | 132 | 31,707 | 66,562 | 345,920 | 199,543 | 613,690 | 1,833,166 | 1,019,933 | 12 | 43,756 | 515,091 | 1,061,153 |
| 1975 | 131 | 30,594 | 60,306 | 379,816 | 236,109 | 651,824 | 2,018,867 | 1,138,833 | 8 | 43,889 | 601,802 | 1,181,391 |
| 1976 | 129 | 29,223 | 57,638 | 396,697 | 268,767 | 610,490 | 1,998,989 | 1,126,092 | 5 | 42,351 | 632,941 | 1,157,718 |
| 1977 | 128 | 30,959 | 63,324 | 464,189 | 306,854 | 839,330 | 2,651,980 | 1,515,384 | 6 | 43,560 | 715,781 | 1,557,161 |

TABLE 7. Principal Statistics of the Mineral Industries, by Province, 1973-1977

TABLEAU 7. Statistiques principales des industries minières, par province, 1973-1977

| Year Année | Establishments Éta-blis-ses-ments | Mining activity Activité minière | | | | | | | Total activity Activité totale | | | |
|--|--------------------------------------|--|--|--------------------|---|---|---|-------------------------------|--|-----------------------|--|-------------------------------|
| | | Production and related workers Travailleurs de la production et assimilés | | | Cost of fuel and electricity(1) Coût du combus-tible et de l'élec-tricité(1) | Cost of materials and supplies(2) Coût des matières et four-nitures(2) | Value of production Valeur de la produc-tion | Value added Valeur ajoutée | Working owners and partners Proprié-taires et associés actifs | Employees Salariés | | Value added Valeur ajoutée |
| | | Number Nombre | Man-hours paid Heures-hommes payées | Wages Sa-laires | | | | | | Number Nombre | Salaries and wages Traite-menta et salairea | |
| | | number nombre | '000 | \$'000 | | | | | number nombre | | \$'000 | |
| Newfoundland - Terre-Neuve: | | | | | | | | | | | | |
| 1973 | 12 | 4,420 | 9,018 | 49,340 | 24,908 | 149,548 | 339,327 | 164,872 | - | 5,835 | 69,469 | 167,131 |
| 1974 | 11 | 5,270 | 10,458 | 64,631 | 32,777 | 194,031 | 437,860 | 211,052 | - | 6,675 | 87,359 | 212,622 |
| 1975 | 12 | 5,135 | 10,086 | 76,286 | 40,799 | 207,934 | 543,548 | 294,815 | - | 6,739 | 103,832 | 296,144 |
| 1976 | 12 | 5,176 | 10,914 | 83,796 | 45,730 | 257,729 | 688,020 | 384,560 | - | 6,688 | 115,538 | 384,593 |
| 1977 | 13 | 5,275 | 11,211 | 103,341 | 52,449 | 270,722 | 757,746 | 434,575 | - | 6,320 | 124,579 | 435,980 |
| Prince Edward Island - île-du-Prince-Édouard: | | | | | | | | | | | | |
| 1973 | 2 | x | x | x | x | x | x | x | - | x | x | x |
| 1974 | 1 | 4 | 6 | 21 | 24 | 170 | 318 | 124 | - | 8 | 47 | 124 |
| 1975 | - | - | - | - | - | - | - | - | - | - | - | - |
| 1976 | - | - | - | - | - | - | - | - | - | - | - | - |
| 1977 | - | - | - | - | - | - | - | - | - | - | - | - |
| Nova Scotia - Nouvelle-Écosse: | | | | | | | | | | | | |
| 1973 | 22 | 3,645 | 7,149 | 28,174 | 2,879 | 13,157 | 84,927 | 68,891 | - | 4,640 | 37,387 | 68,921 |
| 1974 | 22 | 3,539 | 6,726 | 31,952 | 4,347 | 14,962 | 104,601 | 85,292 | - | 4,519 | 41,945 | 86,987 |
| 1975 | 21 | 2,986 | 5,785 | 29,036 | 4,841 | 15,676 | 96,529 | 76,011 | - | 3,988 | 40,240 | 77,674 |
| 1976 | 25 | 4,090 | 8,028 | 44,255 | 5,870 | 26,283 | 123,376 | 91,223 | - | 4,490 | 49,993 | 91,437 |
| 1977 | 19 | 4,429 | 9,012 | 52,406 | 8,151 | 33,736 | 163,199 | 121,313 | - | 4,822 | 58,636 | 121,188 |
| New Brunswick - Nouveau-Brunswick: | | | | | | | | | | | | |
| 1973 | 32 | 2,113 | 4,229 | 16,585 | 3,835 | 62,213 | 139,281 | 73,233 | - | 2,588 | 21,206 | 73,467 |
| 1974 | 42 | 2,302 | 4,277 | 19,967 | 5,532 | 97,812 | 187,783 | 84,439 | 1 | 2,934 | 26,640 | 84,530 |
| 1975 | 36 | 2,382 | 4,940 | 28,347 | 7,112 | 122,211 | 208,422 | 79,099 | - | 2,996 | 36,596 | 79,454 |
| 1976 | 32 | 2,342 | 4,901 | 27,726 | 7,722 | 113,298 | 190,653 | 69,633 | - | 2,936 | 36,492 | 69,698 |
| 1977 | 38 | 2,463 | 4,982 | 34,139 | 10,609 | 136,202 | 226,422 | 79,611 | - | 3,018 | 44,735 | 79,539 |
| Québec: | | | | | | | | | | | | |
| 1973 | 194 | 16,824 | 37,759 | 162,126 | 44,994 | 218,573 | 836,785 | 573,218 | 5 | 23,462 | 241,009 | 567,308 |
| 1974 | 198 | 17,867 | 39,448 | 199,571 | 68,577 | 321,925 | 1,099,800 | 709,299 | 11 | 25,211 | 297,938 | 696,201 |
| 1975 | 183 | 15,178 | 33,261 | 204,725 | 63,417 | 313,217 | 1,018,369 | 641,735 | 4 | 22,916 | 328,366 | 630,831 |
| 1976 | 183 | 16,144 | 35,970 | 263,291 | 82,493 | 356,656 | 1,272,775 | 833,625 | 11 | 24,076 | 405,992 | 818,119 |
| 1977 | 188 | 15,231 | 34,470 | 271,068 | 94,516 | 387,198 | 1,403,533 | 921,819 | 12 | 22,895 | 428,412 | 901,844 |
| Ontario: | | | | | | | | | | | | |
| 1973 | 210 | 23,490 | 47,148 | 227,609 | 44,505 | 556,224 | 1,792,930 | 1,192,201 | 6 | 31,562 | 337,132 | 1,206,736 |
| 1974 | 214 | 24,745 | 49,966 | 256,093 | 59,723 | 666,972 | 2,359,942 | 1,633,247 | 3 | 33,368 | 383,739 | 1,659,139 |
| 1975 | 205 | 25,178 | 50,258 | 311,768 | 70,649 | 712,098 | 2,124,382 | 1,341,635 | 3 | 32,817 | 440,614 | 1,367,276 |
| 1976 | 191 | 25,502 | 51,143 | 356,165 | 89,229 | 793,862 | 2,348,120 | 1,465,029 | - | 32,993 | 498,631 | 1,470,990 |
| 1977 | 188 | 25,363 | 51,195 | 383,618 | 105,913 | 832,236 | 2,340,372 | 1,402,224 | 1 | 32,941 | 537,364 | 1,418,804 |

See footnote(s) at end of table.
Voir note(s) à la fin du tableau.

TABLE 7. Principal Statistics of the Mineral Industries, by Province, 1973-1977 - Concluded

TABLEAU 7. Statistiques principales des industries minières, par province, 1973-1977 - fin

| Year Année | Establishments Établissements | Mining activity Activité minière | | | | | | | Total activity Activité totale | | | |
|--|----------------------------------|--|--|------------------|---|--|--|-------------------------------|---|-----------------------|---|-------------------------------|
| | | Production and related workers Travailleurs de la production et assimilés | | | Cost of fuel and electricity(1) Coût du combustible et de l'électricité(1) | Cost of materials and supplies(2) Coût des matières et fournitures(2) | Value of production Valeur de la production | Value added Valeur ajoutée | Working owners and partners Propriétaires et associés actifs | Employees Salariés | | Value added Valeur ajoutée |
| | | Number Nombre | Man-hours paid Heures-hommes payées | Wages Salaire | | | | | | Number Nombre | Salaries and wages Traitements et salaires | |
| | | Number Nombre | Heures-hommes payées | Salaire | | | | | | Number Nombre | Traitements et salaires | |
| | number nombre | '000 | \$'000 | | | | | | number nombre | | \$'000 | |
| Manitoba: | | | | | | | | | | | | |
| 1973 | 71 | 4,774 | 10,166 | 48,684 | 5,657 | 99,886 | 392,385 | 286,842 | — | 6,379 | 68,065 | 288,388 |
| 1974 | 62 | 5,030 | 10,746 | 49,817 | 8,657 | 142,247 | 425,746 | 274,842 | — | 6,553 | 70,525 | 277,170 |
| 1975 | 53 | 4,969 | 10,628 | 65,943 | 9,841 | 159,663 | 369,558 | 200,053 | — | 6,418 | 91,628 | 202,357 |
| 1976 | 44 | 4,481 | 8,194 | 64,606 | 11,431 | 145,985 | 395,719 | 238,303 | — | 5,882 | ✓ 89,778 | 239,715 |
| 1977 | 47 | 4,288 | 8,788 | 75,791 | 12,165 | 156,043 | 319,663 | 151,455 | — | 5,683 | 103,559 | 152,665 |
| Saskatchewan: | | | | | | | | | | | | |
| 1973 | 209 | 3,372 | 6,925 | 32,051 | 24,302 | 40,352 | 493,700 | 429,046 | — | 4,642 | 46,122 | 429,669 |
| 1974 | 175 | 3,952 | 8,308 | 44,161 | 28,982 | 56,431 | 755,719 | 670,306 | — | 5,291 | 60,917 | 670,909 |
| 1975 | 163 | 4,003 | 8,335 | 51,723 | 32,122 | 71,722 | 853,775 | 749,931 | — | 5,486 | 74,308 | 752,089 |
| 1976 | 155 | 4,213 | 8,789 | 63,086 | 42,560 | 98,925 | 934,264 | 792,798 | — | 5,719 | ✓ 89,002 | 782,634 |
| 1977 | 160 | 4,525 | 9,319 | 75,263 | 50,789 | 115,672 | 1,173,379 | 1,006,918 | — | 6,155 | 106,025 | 991,170 |
| Alberta: | | | | | | | | | | | | |
| 1973 | 390 | 5,038 | 10,511 | 55,594 | 27,895 | 65,843 | 2,631,734 | 2,537,996 | — | 17,109 | 213,756 | 2,549,907 |
| 1974 | 290 | 5,430 | 11,450 | 68,384 | 34,429 | 91,651 | 4,326,859 | 4,200,779 | — | 18,614 | 261,164 | 4,213,680 |
| 1975 | 279 | 5,894 | 12,063 | 84,275 | 37,374 | 118,100 | 5,501,665 | 5,346,191 | — | 18,988 | 292,158 | 5,362,642 |
| 1976 | 266 | 6,378 | 13,183 | 103,418 | 54,699 | 189,553 | 6,532,169 | 6,287,917 | — | 20,290 | ✓ 361,412 | 6,336,749 |
| 1977 | 271 | 6,839 | 14,642 | 125,041 | 59,619 | 216,948 | 8,062,203 | 7,785,636 | — | 21,533 | 415,373 | 7,841,953 |
| British Columbia - Colombie-Britannique: | | | | | | | | | | | | |
| 1973 | 211 | 9,379 | 19,504 | 105,533 | 27,937 | 245,780 | 1,044,962 | 771,246 | — | 12,288 | 143,810 | 773,005 |
| 1974 | 185 | 9,607 | 19,740 | 127,987 | 32,104 | 283,922 | 1,107,761 | 791,735 | 1 | 12,597 | 176,087 | 794,208 |
| 1975 | 181 | 8,981 | 18,744 | 137,437 | 40,050 | 329,597 | 1,154,022 | 784,375 | 1 | 12,116 | 192,526 | 790,740 |
| 1976 | 161 | 8,403 | 17,354 | 140,175 | 47,596 | 341,114 | 1,413,215 | 1,024,505 | 3 | 11,460 | ✓ 198,386 | 1,014,237 |
| 1977 | 162 | 9,008 | 18,548 | 170,548 | 56,325 | 380,202 | 1,528,500 | 1,091,973 | — | 12,265 | 246,951 | 1,081,604 |
| Yukon, Northwest Territories, Arctic Islands, Off shore and Hudson Bay - Yukon, Territoires du Nord-Ouest, îles de l'Arctique, large des côtes et Baie d'Hudson: | | | | | | | | | | | | |
| 1973 | 273 | x | x | x | x | x | x | x | — | x | x | x |
| 1974 | 238 | 2,182 | 4,874 | 31,955 | 10,617 | 134,351 | 381,373 | 236,405 | — | 2,960 | 43,970 | 234,410 |
| 1975 | 212 | 2,385 | 5,334 | 40,471 | 13,291 | 163,972 | 369,747 | 192,483 | — | 3,251 | 55,011 | 190,826 |
| 1976 | 175 | 2,260 | 4,951 | 38,665 | 14,587 | 115,267 | 279,700 | 149,846 | — | 3,160 | ✓ 57,657 | 152,339 |
| 1977 | 146 | 2,484 | 5,673 | 51,292 | 22,666 | 186,509 | 425,443 | 216,268 | — | 3,432 | 71,890 | 221,942 |
| TOTAL: | | | | | | | | | | | | |
| 1973 | 1,626 | 75,165 | 156,960 | 751,878 | 215,096 | 1,551,560 | 8,030,314 | 6,263,659 | 11 | 111,443 | 1,214,871 | 6,288,935 |
| 1974 | 1,438 | 79,928 | 165,999 | 894,538 | 285,767 | 2,004,476 | 11,187,764 | 8,897,522 | 16 | 118,730 | 1,450,330 | 8,929,981 |
| 1975 | 1,345 | 77,091 | 159,431 | 1,030,009 | 319,496 | 2,214,191 | 12,240,016 | 9,706,329 | 8 | 115,715 | 1,655,278 | 9,750,032 |
| 1976 | 1,244 | 78,989 | 163,426 | 1,185,184 | 401,899 | 2,438,672 | 14,178,010 | 11,337,439 | 14 | 117,694 | ✓ 1,902,582 | 11,360,511 |
| 1977 | 1,232 | 79,905 | 167,884 | 1,342,508 | 473,202 | 2,715,468 | 16,400,460 | 13,211,792 | 13 | 119,064 | 2,137,523 | 13,246,689 |

(1) Excludes cost of fuel used in the Crude Petroleum and Natural Gas Industry.

(1) Ne comprend pas le coût du combustible consommé dans l'industrie du pétrole brut et du gaz naturel.

(2) Includes cost of fuel in the Crude Petroleum and Natural Gas Industry.

(2) Comprend le coût du combustible consommé dans l'industrie du pétrole et du gaz naturel.

TABLE 8. Employees and Their Earnings in the Mineral Industry and Selected Manufacturing Industries Related to Mining, by Industry, 1976 and 1977

TABLEAU 8. Salariés et rémunérations dans l'industrie minière et certaines industries manufacturières se rapportant à l'industrie minière, par industrie 1976 et 1977

| Industry Industrie | Employees Salariés | | | | | | | | Salaries and wages Traitements et salaires | | | |
|--|--|------------------|-----------------|------------------|---|------------------|--|------------------|---|--------|---------|-----------|
| | Production and related workers Travailleurs de la production et assimilés | | | | All other employees Tous autres employés | Total | Production and related workers Travailleurs de la production et assimilés | | All other employees Tous autres employés | Total | | |
| | Mining Mines | | Other Autres | | | | Mining Mines | Other Autres | | | | |
| | Male Hommes | Female Femmes | Male Hommes | Female Femmes | Male Hommes | Female Femmes | Male Hommes | Female Femmes | | | | |
| number - nombre | | | | | | | | | | | | \$'000 |
| 1976: | | | | | | | | | | | | |
| Metal mining industries - Mines métalliques: | | | | | | | | | | | | |
| Placer gold(1) - Placers d'or(1) | 4,168 | 32 | 6 | 2 | 767 | 76 | 4,941 | 110 | 56,571 | 82 | 13,568 | 70,221 |
| Gold quartz - Quartz aurifère | 10,900 | 205 | 105 | - | 3,317 | 795 | 14,322 | 1,000 | 174,323 | 1,561 | 70,477 | 246,361 |
| Copper-gold-silver - Cuivre-or-argent | 5,252 | 93 | 65 | - | 1,640 | 301 | 6,957 | 394 | 75,099 | 814 | 36,082 | 111,994 |
| Silver-cobalt(2) - D'argent-cobalt(2) | 14,726 | 67 | 22 | - | 3,260 | 652 | 18,008 | 719 | 200,884 | 355 | 81,857 | 283,096 |
| Nickel-copper - Nickel-cuivre | 10,417 | 210 | 1,559 | 5 | 3,744 | 830 | 15,720 | 1,045 | 194,687 | 28,693 | 96,764 | 320,146 |
| Iron - Fer | 3,695 | 69 | 70 | 4 | 978 | 237 | 4,743 | 310 | 57,936 | 1,130 | 21,464 | 80,529 |
| Miscellaneous metals - Métaux diverses | 49,158 | 676 | 1,827 | 11 | 13,706 | 2,891 | 64,691 | 3,578 | 759,499 | 32,634 | 320,213 | 1,112,244 |
| Metal mining industries - Total - Mines métalliques | | | | | | | | | | | | |
| Non-metal mining industries - Mines non métalliques: | | | | | | | | | | | | |
| Asbestos - Amianté | 6,029 | 86 | 98 | 17 | 1,344 | 326 | 7,471 | 429 | 99,266 | 2,547 | 29,615 | 131,429 |
| Feldspar and quartz - Feldspath et quartz | 342 | 4 | - | - | 79 | 9 | 421 | 13 | 4,662 | - | 1,595 | 6,257 |
| Gypsum - Gypse | 495 | 3 | - | - | 86 | 7 | 581 | 10 | 5,251 | - | 1,278 | 6,528 |
| Peat - Tourbe | 917 | 16 | 69 | - | 122 | 44 | 1,108 | 60 | 7,856 | 492 | 2,092 | 10,441 |
| Potash - Potasse | 2,464 | 20 | 22 | - | 642 | 122 | 3,128 | 142 | 37,410 | 286 | 14,074 | 51,771 |
| Salt - Sel | 930 | 20 | - | - | 362 | 106 | 1,292 | 126 | 13,105 | - | 8,021 | 21,126 |
| Talc and soapstone(3) - Talc et stéatite(3) | 7D8 | ... | ... | ... | 104 | 35 | 832 | 36 | 8,550 | 204 | 2,070 | 10,823 |
| Miscellaneous - Diverses | | | | | | | | | | | | |
| Non-metal mining industries - Total - Mines non métalliques | 11,885 | 150 | 209 | 17 | 2,739 | 649 | 14,833 | 816 | 176,101 | 3,529 | 58,746 | 238,376 |
| Fuel industries - Combustibles: | | | | | | | | | | | | |
| Coal - Charbon | 7,776 | 1 | 84 | - | 923 | 211 | 8,783 | 212 | 108,528 | 1,162 | 18,771 | 128,461 |
| Petroleum and natural gas - Pétrole et gaz naturel | 4,885 | 46 | - | - | 10,181 | 3,984 | 15,066 | 4,030 | 79,176 | - | 261,856 | 341,032 |
| Fuel industries - Total - Combustibles | 12,661 | 47 | 84 | - | 11,104 | 4,195 | 23,849 | 4,242 | 187,704 | 1,162 | 280,627 | 469,493 |
| Structural materials - Matériaux de construction: | | | | | | | | | | | | |
| Sand and gravel - Sable et gravier | 1,788 | 5 | 90 | - | 437 | 148 | 2,315 | 153 | 24,922 | 1,102 | 10,586 | 36,610 |
| Stone - Pierre | 2,612 | 7 | 5 | - | 446 | 147 | 3,063 | 154 | 36,960 | 74 | 8,824 | 45,858 |
| Structural materials - Total - Matériaux de construction | 4,400 | 12 | 95 | - | 883 | 295 | 5,378 | 307 | 61,882 | 1,176 | 19,410 | 82,468 |
| MINING INDUSTRIES - TOTAL - INDUSTRIES MINIÈRES | 78,104 | 885 | 2,215 | 28 | 28,432 | 8,030 | 108,751 | 8,943 | 1,185,186 | 38,501 | 678,996 | 1,902,683 |
| number - nombre | | | | | | | | | | | | \$'000 |
| Smelting and refining - Fonte et affinage | 23,058 | 236 | 484 | - | 9,059 | 1,409 | 32,601 | 1,645 | 314,963 | 6,603 | 190,130 | 511,696 |
| Clay products (domestic clay) - Produits de l'argile (domestique) | 2,209 | 108 | - | - | 358 | 109 | 2,567 | 217 | 26,355 | - | 7,600 | 33,455 |
| Cement - Cement | 2,987 | 6 | - | - | 1,176 | 348 | 4,163 | 354 | 47,686 | - | 28,959 | 76,645 |
| Lime - Chaux | 619 | - | - | - | 139 | 46 | 758 | 46 | 7,693 | - | 2,952 | 10,645 |
| SELECTED MANUFACTURING INDUSTRIES - TOTAL - CERTAINES INDUSTRIES MANUFACTURIERES | 28,873 | 350 | 484 | - | 10,732 | 1,912 | 40,089 | 2,262 | 396,697 | 6,603 | 229,641 | 632,941 |

See footnote(s) at end of table.
Voir note(s) à la fin du tableau.

TABLEAU 8. Employés et leurs traitements dans l'industrie minière et certaines industries manufacturières relatives à Mining, by industry, 1976 and 1977 - Concluded

TABLEAU 8. Salariés et rémunérations dans l'industrie minière et certaines industries manufacturières se rapportant à l'industrie minière, par industrie, 1976 et 1977 - fin

| Industry Industrie | Employees Salariés | | | | | | | | | | Salaries and wages Traitements et salaires | | | |
|---|--|--------|--------|--------|---|--------|--|---|---------------|--------|---|-----------|--------|-----|
| | Production and related workers | | | | All other employees Tous autres employés | Total | Production and related workers Travailleurs de la production et assimilés | All other employees Tous autres employés | Total | | | | | |
| | Travailleurs de la production et assimilés | | | | | | | | | | | | | |
| | Mining | Other | Mines | Autres | | | | | | | | | | |
| | Male | Female | Male | Female | Male | Female | Male | Female | | Male | Female | Male | Female | |
| | Hommes | Femmes | Hommes | Femmes | Hommes | Femmes | Hommes | Femmes | | Hommes | Femmes | Hommes | Femmes | |
| 1977: | | | | | | | | | \$'000 | | | | | |
| Metal mining industries - Mines métalliques: | | | | | | | | | | | | | | |
| Placer gold(1) - Placers d'or(1) | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... |
| Gold quartz - Quartz aurifère | 3,809 | 30 | 7 | 2 | 716 | 81 | 4,532 | 113 | 58,562 | 115 | 14,096 | 72,753 | | |
| Copper-gold-silver - Cuivre-or-argent | 11,105 | 257 | 61 | 2 | 3,336 | 829 | 14,502 | 1,088 | 203,753 | 1,079 | 80,137 | 284,969 | | |
| Silver-cobalt(2) - D'argent-cobalt(2) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Silver-lead-zinc - D'argent-plomb-zinc | 5,374 | 126 | 28 | - | 1,633 | 351 | 7,035 | 477 | 97,192 | 691 | 41,368 | 139,251 | | |
| Nickel-copper - Nickel-cuivre | 14,230 | 65 | - | - | 3,278 | 540 | 17,508 | 605 | 214,763 | - | 83,573 | 298,336 | | |
| Iron - Fer | 9,848 | 222 | 1,485 | 7 | 3,151 | 837 | 14,484 | 1,066 | 202,926 | 31,546 | 97,597 | 332,069 | | |
| Miscellaneous metals - Métaux divers | 4,260 | 88 | 95 | 7 | 1,077 | 308 | 5,432 | 403 | 72,169 | 1,563 | 25,949 | 99,681 | | |
| <u>Metal mining industries - Total - Mines métalliques</u> | 48,626 | 788 | 1,676 | 18 | 13,191 | 2,946 | 63,493 | 3,752 | 849,345 | 34,994 | 342,720 | 1,227,059 | | |
| Non-metal mining industries - Mines non métalliques: | | | | | | | | | | | | | | |
| Asbestos - Amiant | 6,269 | 106 | 40 | 17 | 1,537 | 333 | 7,846 | 456 | 115,121 | 1,344 | 33,839 | 150,304 | | |
| Feldspar and quartz - Feldspath et quartz | 411 | 3 | - | - | 95 | 17 | 506 | 20 | 6,724 | - | 1,709 | 8,433 | | |
| Gypsum - Gypse | 551 | 3 | - | - | 90 | 8 | 641 | 11 | 6,847 | - | 1,419 | 8,266 | | |
| Peat - Tourbe | 1,021 | 21 | 36 | - | 117 | 49 | 1,174 | 70 | 9,434 | 320 | 2,391 | 12,145 | | |
| Potash - Potasse | 2,721 | 16 | 26 | 1 | 700 | 164 | 3,447 | 181 | 44,958 | 280 | 17,181 | 62,419 | | |
| Salt - Sel | 905 | 25 | - | - | 319 | 115 | 1,224 | 140 | 13,538 | -- | 7,549 | 21,087 | | |
| Talc and soapstone(3) - Talc et stéatite(3) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Miscellaneous - Diverses | 725 | 9 | - | - | 121 | 37 | 846 | 46 | 10,186 | - | 2,867 | 13,053 | | |
| <u>Non-metal mining industries - Total - Mines non métalliques</u> | 12,603 | 183 | 102 | 18 | 2,979 | 723 | 15,684 | 924 | 206,808 | 1,944 | 66,955 | 275,706 | | |
| Fuel industries - Combustibles: | | | | | | | | | | | | | | |
| Coal - Charbon | 8,419 | 69 | 63 | 31 | 983 | 216 | 9,465 | 316 | 134,275 | 8,102 | 24,813 | 167,190 | | |
| Petroleum and natural gas - Pétrole et gaz naturel | 5,152 | 39 | - | - | 10,542 | 4,507 | 15,694 | 4,546 | 92,593 | - | 294,630 | 387,223 | | |
| <u>Fuel industries - Total - Combustibles</u> | 13,571 | 108 | 63 | 31 | 11,525 | 4,723 | 25,159 | 4,862 | 226,868 | 8,102 | 319,443 | 554,413 | | |
| Structural materials - Matériaux de construction: | | | | | | | | | | | | | | |
| Sand and gravel - Sable et gravier | 1,634 | 5 | - | - | 400 | 147 | 2,034 | 152 | 23,734 | - | 11,040 | 34,774 | | |
| Stone - Pierre | 2,377 | 10 | 5 | - | 460 | 152 | 2,842 | 162 | 35,752 | 57 | 9,762 | 45,571 | | |
| <u>Structural materials - Total - Matériaux de construction</u> | 4,011 | 15 | 5 | - | 860 | 299 | 4,876 | 314 | 59,486 | 57 | 20,802 | 80,345 | | |
| <u>MINING INDUSTRIES - TOTAL - INDUSTRIES MINIÈRES</u> | 78,811 | 1,094 | 1,846 | 67 | 28,555 | 8,691 | 109,212 | 9,852 | 1,342,507 | 45,097 | 749,920 | 2,137,523 | | |
| | Manufacturing | Other | | | | | | | Manufacturing | Other | | | | |
| | Fabrication | Autres | | | | | | | Fabrication | Autres | | | | |
| | Male | Female | Male | Female | | | | | | | | | | |
| | Hommes | Femmes | Hommes | Femmes | | | | | | | | | | |
| | | | | | | | | | \$'000 | | | | | |
| Smelting and refining - Fonte et affinage | 24,966 | 251 | ... | ... | 9,159 | 1,271 | 34,125 | 1,522 | 375,106 | ... | 205,584 | 580,691 | | |
| Clay products (domestic clay) - Produits de l'argile (domestique) | 2,170 | 132 | ... | ... | 411 | 107 | 2,581 | 239 | 28,351 | ... | 9,883 | 38,234 | | |
| Cement - Cement | 2,793 | 2 | ... | ... | 1,101 | 369 | 3,894 | 371 | 51,483 | ... | 33,015 | 84,497 | | |
| Lime - Chaux | 645 | - | ... | ... | 141 | 42 | 786 | 42 | 9,249 | ... | 3,111 | 12,359 | | |
| <u>SELECTED MANUFACTURING INDUSTRIES - TOTAL - CERTAINES INDUSTRIES MANUFACTURIERES</u> | 30,574 | 385 | ... | ... | 10,812 | 1,789 | 41,386 | 2,174 | 464,189 | ... | 251,593 | 715,781 | | |

(1) No longer surveyed. - Ne fait plus l'objet d'enquête.

(2) Included with silver-lead-zinc mines. - Compris dans les mines d'argent-plomb-zinc.

(3) Included in miscellaneous non-metal mines. - Inclus dans diverses mines non-métalliques.

TABLE 9. Employees and Their Earnings in the Mineral Industry, by Province, 1976 and 1977

TABLEAU 9. Salariés et rémunérations dans l'industrie minière, par province, 1976 et 1977

| | Employees Salariés | | | | | | | | Salaries and wages Traitements et salaires | | | | | |
|---|--|------------------|-----------------|------------------|---|------------------|---------|--|---|---|---------|-----------|--|--|
| | Production and related workers Travailleurs de la production et assimilés | | | | All other employees Tous autres employés | | Total | Production and related workers Travailleurs de la production et assimilés | | All other employees Tous autres employés | Total | | | |
| | Mining Mines | | Other Autres | | Mining Mines | | | Mining Mines | | | | | | |
| | Male Hommes | Female Femmes | Male Hommes | Female Femmes | Male Hommes | Female Femmes | | Male Hommes | Female Femmes | | | | | |
| | number - nombre | | | | | | | \$'000 | | | | | | |
| | | | | | | | | | | | | | | |
| 1976: | | | | | | | | | | | | | | |
| Newfoundland - Terre-Neuve | 5,105 | 71 | 20 | - | 1,297 | 195 | 6,422 | 266 | 83,796 | 203 | 31,539 | ✓ 115,538 | | |
| Prince Edward Island - île-du-Prince-Édouard | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Nova Scotia - Nouvelle-Écosse | 4,081 | 9 | 25 | - | 316 | 59 | 4,422 | 68 | 44,256 | 286 | 5,452 | ✓ 49,994 | | |
| New Brunswick - Nouveau-Brunswick | 2,336 | 6 | 57 | - | 474 | 63 | 2,867 | 69 | 27,726 | 475 | 8,292 | ✓ 36,493 | | |
| Québec | 16,027 | 117 | 1,681 | 5 | 5,048 | 1,198 | 22,756 | 1,320 | 263,292 | 30,391 | 112,309 | 405,992 ✓ | | |
| Ontario | 25,318 | 184 | 216 | 6 | 5,965 | 1,304 | 31,499 | 1,494 | 356,165 | 2,845 | 139,620 | 498,638 | | |
| Manitoba | 4,351 | 130 | 51 | - | 1,075 | 275 | 5,477 | 405 | 64,606 | 705 | 24,467 | 89,773 | | |
| Saskatchewan | 4,176 | 37 | 28 | - | 1,208 | 270 | 5,412 | 307 | 63,086 | 365 | 25,551 | 89,002 | | |
| Alberta | 6,326 | 52 | 59 | - | 9,921 | 3,932 | 16,306 | 3,984 | 103,418 | 877 | 257,118 | 361,411 | | |
| British Columbia - Colombie-Britannique | 8,212 | 191 | 28 | - | 2,466 | 563 | 10,706 | 754 | 140,175 | 840 | 57,371 | 198,386 | | |
| Yukon, Northwest Territories, Arctic Islands, Off shore and Hudson Bay - Yukon, Territoires du Nord-Ouest, îles de l'Arctique, large des côtes et Baie d'Hudson | 2,172 | 88 | 50 | 17 | 662 | 171 | 2,884 | 276 | 38,666 | 1,514 | 17,277 | 57,457 | | |
| <u>TOTAL</u> | 78,104 | 885 | 2,215 | 28 | 28,432 | 8,030 | 108,751 | 8,943 | 1,185,186 | 38,501 | 678,996 | 1,902,683 | | |
| 1977: | | | | | | | | | | | | | | |
| Newfoundland - Terre-Neuve | 5,205 | 70 | 6 | - | 831 | 208 | 6,042 | 278 | 103,341 | 60 | 21,179 | 124,579 | | |
| Prince Edward Island - île-du-Prince-Édouard | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Nova Scotia - Nouvelle-Écosse | 4,417 | 12 | - | - | 330 | 63 | 4,747 | 75 | 52,406 | - | 6,230 | 58,636 | | |
| New Brunswick - Nouveau-Brunswick | 2,453 | 10 | 20 | - | 476 | 59 | 2,949 | 69 | 34,139 | 203 | 10,394 | 44,735 | | |
| Québec | 15,101 | 130 | 1,502 | 7 | 4,965 | 1,190 | 21,568 | 1,327 | 271,068 | 31,686 | 125,656 | 428,412 | | |
| Ontario | 25,168 | 195 | 142 | 16 | 6,063 | 1,357 | 31,373 | 1,568 | 383,618 | 2,610 | 151,137 | 537,364 | | |
| Manitoba | 4,160 | 128 | 51 | 2 | 1,065 | 277 | 5,276 | 407 | 75,791 | 885 | 26,881 | 103,559 | | |
| Saskatchewan | 4,485 | 40 | 47 | 1 | 1,293 | 289 | 5,825 | 330 | 75,263 | 591 | 30,170 | 106,025 | | |
| Alberta | 6,774 | 65 | - | - | 10,299 | 4,395 | 17,073 | 4,460 | 125,041 | - | 290,333 | 415,373 | | |
| British Columbia - Colombie-Britannique | 8,688 | 320 | 121 | 34 | 2,467 | 635 | 11,276 | 989 | 170,548 | 9,808 | 66,595 | 246,951 | | |
| Yukon, Northwest Territories, Arctic Islands, Off shore and Hudson Bay - Yukon, Territoires du Nord-Ouest, îles de l'Arctique, large des côtes et Baie d'Hudson | 2,360 | 124 | 77 | 17 | 646 | 208 | 3,083 | 349 | 51,292 | 2,246 | 18,353 | 71,808 | | |
| <u>TOTAL</u> | 78,811 | 1,094 | 1,966 | 77 | 28,435 | 8,681 | 109,212 | 9,852 | 1,342,508 | 48,088 | 746,928 | 2,137,533 | | |

TABLE 10. Wage Earners on the Surface, Underground and in the Mill, 1976 and 1977

TABLEAU 10. Travailleurs à la surface, sous terre et à l'usine, 1976 et 1977

| Year and province Année et province | Metal mining industries | | | | Non-metal mining industries | | | | Fuel industries | | Stone, sand and gravel Pierre, sable et gravier | |
|--|-------------------------|----------------------------|---------------|--------------|-----------------------------|----------------------------|---------------|--------------|-------------------------|----------------------------|--|---------------|
| | Mines métalliques | | | | Mines non métalliques | | | | Combustibles | | | |
| | Surface À la surface | Under-ground Sous terre | Mill Usine | | Surface À la surface | Under-ground Sous terre | Mill Usine | | Surface À la surface | Under-ground Sous terre | Surface À la surface | Mill Usine |
| number - nombre | | | | | | | | | | | | |
| 1976: | | | | | | | | | | | | |
| Newfoundland - Terre-Neuve | 1,964 | 400 | 2,027 | 458 | 80 | 226 | — | — | 6 | 15 | | |
| Prince Edward Island - île-du-Prince-Édouard | — | — | — | — | — | — | — | — | — | — | — | — |
| Nova Scotia - Nouvelle-Écosse | — | — | — | 337 | 59 | 206 | 1,102 | 2,187 | 169 | 30 | | |
| New Brunswick - Nouveau-Brunswick | 273 | 816 | 641 | 110 | — | 115 | 206 | — | 150 | 31 | | |
| Québec | 2,316 | 2,523 | 3,989 | 1,785 | 494 | 3,405 | 7 | — | 1,532 | 93 | | |
| Ontario | 6,888 | 12,149 | 3,538 | 226 | 358 | 339 | 118 | — | 1,790 | 96 | | |
| Manitoba | 1,280 | 2,136 | 813 | 28 | — | 71 | 30 | — | 119 | 4 | | |
| Saskatchewan | 253 | 296 | 266 | 61 | 1,189 | 1,590 | 544 | — | 14 | — | | |
| Alberta | — | — | — | 46 | — | 134 | 5,569 | 489 | 76 | 87 | | |
| British Columbia - Colombie-Britannique | 2,219 | 1,113 | 1,985 | 110 | — | 330 | 2,029 | 337 | 120 | 80 | | |
| Yukon, Northwest Territories, Arctic Islands, Off shore and Hudson Bay - Yukon, Territoires du Nord-Ouest, îles de l'Arctique, large des côtes et Baie d'Hudson | 959 | 611 | 389 | 27 | — | 154 | 120 | — | — | — | | |
| TOTAL | 16,143 | 20,043 | 13,648 | 3,288 | 2,180 | 6,567 | 9,705 | 3,003 | 3,976 | 436 | | |
| 1977: | | | | | | | | | | | | |
| Newfoundland - Terre-Neuve | 2,153 | 384 | 1,970 | 456 | 62 | 232 | — | — | 17 | 1 | | |
| Prince Edward Island - île-du-Prince-Édouard | — | — | — | — | — | — | — | — | — | — | — | — |
| Nova Scotia - Nouvelle-Écosse | — | — | — | 374 | 56 | 193 | 1,297 | 2,311 | 168 | 30 | | |
| New Brunswick - Nouveau-Brunswick | 243 | 832 | 724 | 139 | — | 166 | 214 | — | 132 | 13 | | |
| Québec | 2,109 | 2,223 | 3,576 | 1,879 | 407 | 3,625 | — | — | 1,320 | 92 | | |
| Ontario | 6,942 | 11,900 | 3,710 | 230 | 365 | 332 | 115 | — | 1,647 | 122 | | |
| Manitoba | 1,124 | 2,080 | 818 | 39 | — | 68 | 29 | — | 125 | 5 | | |
| Saskatchewan | 221 | 309 | 316 | 53 | 1,355 | 1,670 | 588 | — | 13 | — | | |
| Alberta | — | — | — | 84 | — | 135 | 5,901 | 546 | 103 | 70 | | |
| British Columbia - Colombie-Britannique | 2,269 | 1,104 | 2,212 | 250 | — | 439 | 2,254 | 312 | 106 | 62 | | |
| Yukon, Northwest Territories, Arctic Islands, Off shore and Hudson Bay - Yukon, Territoires du Nord-Ouest, îles de l'Arctique, large des côtes et Baie d'Hudson | 1,054 | 650 | 491 | 31 | — | 146 | 112 | — | — | — | | |
| TOTAL | 16,115 | 19,482 | 13,817 | 3,535 | 2,245 | 7,006 | 10,510 | 3,169 | 3,631 | 395 | | |

TABLE 11. Employees and Their Earnings, by Mineral Class and by Provinces, 1976 and 1977

TABLEAU 11. Salariés et rémunérations, par classe minérale et par province, 1976 et 1977

| Year and province Année et province | Metals Métaux | | Non-metals Non métaux | | Fuels Combustibles | | Stone, sand and gravel Pierre, sable et gravier | |
|---|-----------------------|---|--------------------------|---|-----------------------|---|--|---|
| | Employees Salariés | Salaries and wages Traitements et salaires | Employees Salariés | Salaries and wages Traitements et salaires | Employees Salariés | Salaries and wages Traitements et salaires | Employees Salariés | Salaries and wages Traitements et salaires |
| | No. - nbre | \$'000 | No. - nbre | \$'000 | No. - nbre | \$'000 | No. - nbre | \$'000 |
| 1976: | | | | | | | | |
| Newfoundland - Terre-Neuve | 5,769 | 104,537 | 889 | 10,610 | - | - | 30 | 391 |
| Prince Edward Island - Île-du-Prince-Édouard | - | - | - | - | - | - | - | - |
| Nova Scotia - Nouvelle-Écosse | - | - | 765 | 8,462 | 3,493 | 38,823 | 232 | 2,709 |
| New Brunswick - Nouveau-Brunswick | 2,175 | 28,934 | 315 | 2,564 | 241 | 2,773 | 205 | 2,222 |
| Québec | 14,553 | 257,783 | 7,459 | 117,531 | 347 R 82 | 5,518 1272 | 1,982 | 29,406 L 410,238 |
| Ontario | 29,054 | 441,555 | 1,101 | 16,411 | 246 | 3,328 | 2,592 | 37,336 Sb 45,942 |
| Manitoba | 5,558 | 85,576 | 121 | 1,153 | 54 | 904 | 149 | 2,144 |
| Saskatchewan | 1,134 | 17,357 | 3,717 | 57,889 | 587 R 652 | 9,329 13575 | 16 | 181 E 84,756 |
| Alberta | - | - | 211 | 2,667 | 19,859 | 354,893 | 220 | 3,858 |
| British Columbia - Colombie-Britannique | 7,370 | 129,706 | 759 | 13,718 | 3,072 | 50,736 | 259 | 4,236 |
| Yukon, Northwest Territories, Arctic Islands, Off shore and Hudson Bay - Yukon, Territoires du Nord-Ouest, îles de l'Arctique, large des côtes et Baie d'Hudson | 2,656 | 46,897 | 312 | 7,371 | 192 | 3,189 | - | - |
| TOTAL | 68,269 | 1,112,346 | 15,649 | 238,376 | 28,091 | 469,493 | 5,685 | 82,468 |
| 1977: | | | | | | | | |
| Newfoundland - Terre-Neuve | 5,438 | 111,977 | 855 | 12,304 | - | - | 27 | 298 |
| Prince Edward Island - Île-du-Prince-Édouard | - | - | - | - | - | - | - | - |
| Nova Scotia - Nouvelle-Écosse | - | - | 783 | 9,416 | 3,812 | 46,340 | 227 | 2,880 |
| New Brunswick - Nouveau-Brunswick | 2,235 | 36,327 | 359 | 2,955 | 253 | 3,541 | 171 | 1,912 |
| Québec | 13,200 | 265,436 | 7,800 | 133,890 | 107 | 1,655 | 1,788 | 27,431 |
| Ontario | 29,178 | 478,453 | 1,134 | 18,002 | 276 | 4,135 | 2,353 | 36,774 |
| Manitoba | 5,340 | 99,032 | 124 | 1,223 | 59 | 977 | 160 | 2,327 |
| Saskatchewan | 1,219 | 21,706 | 4,056 | 68,933 | 866 | 15,129 | 14 | 257 |
| Alberta | - | - | 251 | 3,054 | 21,048 | 407,603 | 234 | 4,716 |
| British Columbia - Colombie-Britannique | 7,370 | 133,334 | 243 | 18,270 | 3,134 | 75,053 | 249 | 3,716 |
| Yukon, Northwest Territories, Arctic Islands, Off shore and Hudson Bay - Yukon, Territoires du Nord-Ouest, îles de l'Arctique, large des côtes et Baie d'Hudson | 3,967 | 61,133 | 301 | 7,159 | 34 | 1,875 | - | - |
| TOTAL | 67,245 | 1,227,059 | 16,608 | 275,706 | 30,021 | 554,413 | 5,190 | 80,345 |

TABLE 12. Consumption of Purchased Fuel and Electricity by the Mining Industries and Selected Manufacturing Industries,(1) by Province, 1976 and 1977

All Values and Quantities are Expressed in Thousands

TABLEAU 12. Combustible et électricité achetés et consommés par les industries minières et par certaines industries manufacturières(1), par province, 1976 et 1977

Toutes les valeurs et quantités exprimées en milliers

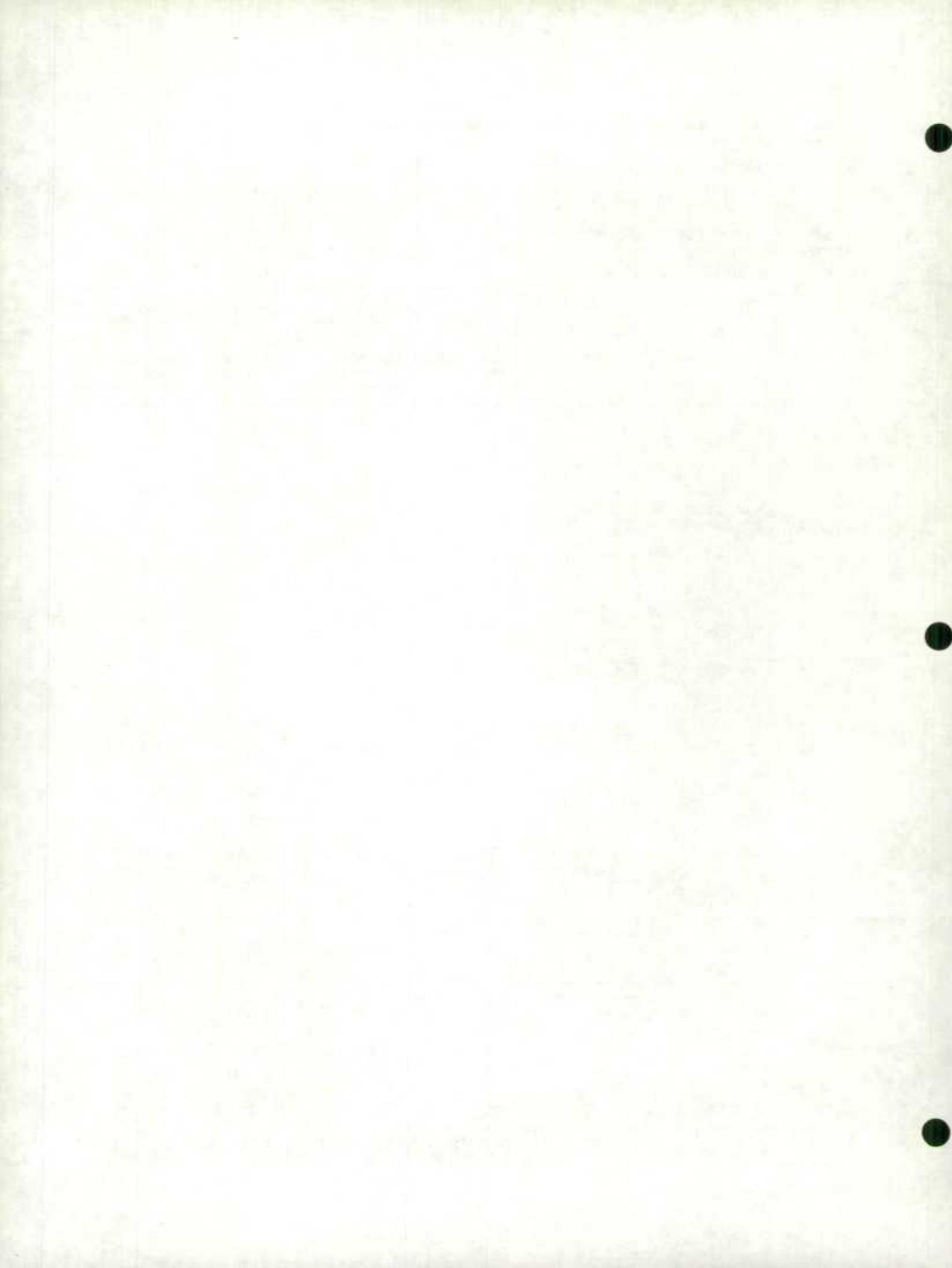
| | | 1976 | | 1977 | |
|---|--|------------------------|--|------------------------|--|
| | | Mining industries | Selected manufacturing industries | Mining industries | Selected manufacturing industries |
| | | Industries minières | Certaines industries manufacturières | Industries minières | Certaines industries manufacturières |
| Coal and coke - Charbon et coke | short tons tonnes courtes dollars | 284 | 799 | 152 | 878 |
| | | 5,525 | 40,343 | 2,990 | 42,431 |
| Natural gas - Gaz naturel | cubic feet pieds cubes dollars | 38,233 | 57,702 | 40,388 | 53,091 |
| | | 38,151 | 68,609 | 47,657 | 74,512 |
| Gasoline - Essence | Canadian gallons gallons canadiens dollars | 15,804 | 2,043 | 14,230 | 2,252 |
| | | 11,265 | 1,427 | 11,023 | 1,681 |
| Kerosene - Xérosène | Canadian gallons gallons canadiens dollars | 9,580 | 1,007 | 6,240 | 991 |
| | | 3,347 | 447 | 2,988 | 492 |
| Diesel oil - Huile diesel | Canadian gallons gallons canadiens dollars | 122,032 | 7,901 | 128,691 | 10,481 |
| | | 64,031 | 3,486 | 77,294 | 5,090 |
| Light fuel oil - Mazouts légers | Canadian gallons gallons canadiens dollars | 31,650 | 14,244 | 21,295 | 15,616 |
| | | 13,536 | 5,184 | 10,146 | 6,574 |
| Heavy fuel oil - Mazouts lourds | Canadian gallons gallons canadiens dollars | 232,182 | 259,169 | 242,100 | 275,912 |
| | | 59,316 | 66,519 | 75,263 | 83,888 |
| Liquefied petroleum gas - Gaz de pétrole liquéfié | Canadian gallons gallons canadiens dollars | 20,616 | 2,331 | 21,609 | 2,897 |
| | | 7,919 | 1,014 | 9,214 | 1,378 |
| Electricity purchased - Électricité achetée | megawatt hours megawatt heures dollars | 16,055 | 10,920 | 16,961 | 9,906 |
| | | 198,794 | 81,630 | 236,559 | 90,400 |
| Other - Autres | dollars | 15 | 108 | 67 | 407 |
| TOTAL | dollars | 401,899 | 268,767 | 473,201 | 306,854 |

(1) Smelting and refining, clay products (domestic clays), cement and lime.

(1) Fonte et affinage, produits de l'argile (argile domestique), ciment et chaux.

Note: A detailed break out of the data is available in Catalogue 57-208, Consumption of Purchased Fuel and Electricity, 1977.

Note: Un éventail détaillé est disponible dans le no 57-208 au catalogue, Consommation de combustibles et d'électricité achetés, 1977.



OTHER CONTRACT DRILLING, SIC 098

AUTRE FORAGE A FORFAIT, CAÉ 098

Diamond Drilling of Deposits Other Than Fuels

Equipment owned by the operators included 330 air- or steam-driven drills, 108 gasoline-driven drills, 77 electric-driven drills and 452 diesel-driven drills.

Forage au diamant de gisements autres que le pétrole

Les entrepreneurs possédaient 330 foreuses pneumatiques ou à vapeur, 108 foreuses à moteur à essence, 77 foreuses électriques et 452 foreuses à moteur diesel.

TEXT TABLE I. Contract Diamond Drilling Operations,(1) 1977

TABLEAU EXPLICATIF I. Forage au diamant à forfait(1), 1977

| | Footage drilled Forage, en pieds | | Income from drilling | Average number of employees | Total salaries and wages paid |
|---|-------------------------------------|------------------|----------------------------|-----------------------------|--|
| | Surface | Underground | | | |
| | Surface | Souterrain | Revenu provenant du forage | Nombre moyen de salariés | Total des traitements et salaires versés |
| | | | dollars | | dollars |
| Newfoundland - Terre-Neuve | 150,420 | 9,085 | 2,009,989 | 43 | 1,006,307 |
| Nova Scotia and Prince Edward Island - Nouvelle-Écosse et île-du-Prince-Édouard | 84,609 | 354 | 1,131,915 | 34 | 519,896 |
| New Brunswick - Nouveau-Brunswick | 147,663 | 72,490 | 3,478,381 | 96 | 1,259,480 |
| Québec | 839,237 | 573,476 | 14,079,615 | 405 | 6,948,573 |
| Ontario | 721,612 | 370,328 | 16,662,408 | 364 | 6,711,821 |
| Manitoba | 245,316 | 159,589 | 6,270,926 | 210 | 4,206,894 |
| Saskatchewan | 839,127 | 105,383 | 13,817,778 | 203 | 4,432,553 |
| Alberta | 7,797 | - | 221,555 | 12 | 390,885 |
| British Columbia - Colombie-Britannique | 289,672 | 58,808 | 6,144,210 | 105 | 2,737,672 |
| Yukon | 142,040 | 28,556 | 3,332,680 | 87 | 1,340,777 |
| Northwest Territories - Territoires du Nord-Ouest | 358,559 | 196,696 | 6,614,695 | 123 | 2,443,244 |
| TOTAL | 3,826,052 | 1,574,765 | 73,764,152 | 1,682 | 31,998,102 |

(1) Drilling operations conducted by contractors who employed diamond drills only and which were confined chiefly to the testing of metalliferous deposits.

(1) Forage effectué par les entrepreneurs se livrant exclusivement au forage au diamant seulement dans le but principal du sondage de gisements métallifères

TEXT TABLE II. Diamonds Purchased and Stones Used by Contractors, 1977

TABLEAU EXPLICATIF II. Diamants achetés et pierres utilisées par les entrepreneurs, 1977

| Diamonds Diamants | Purchased Achetés | | Consumed or used Consommés ou utilisés | |
|--|----------------------|-----------------|---|-----------------|
| | Weight Poids | Value Valeur | Weight Poids | Value Valeur |
| | | | carats | dollars |
| Industrial diamonds for set bits and shells - Diamants industriels pour mèches et forets montés | 82,294 | 2,315,772 | 64,569 | 1,929,500 |
| Bort or scrap diamonds for impregnated bits - Bort ou déchets de diamants pour forets agglomérés | 23,530 | 815,451 | 19,926 | 691,075 |
| Other - Autres | 12,216 | 192,284 | 11,710 | 158,072 |
| Ready-set and cast-set bits not included above - Couronnes à diamants montées et non montées non compris ci-dessus | 197,078 | 3,608,528 | 192,574 | 3,309,994 |

TEXT TABLE III. Drilling Completed, 1977

TABLEAU EXPLICATIF III. Forage effectué, 1977

| | Gold quartz | Copper- gold-silver and nickel- copper | Silver- lead-zinc and silver- cobalt | Other metal bearing | Asbestos |
|---|---------------------|---|---|--------------------------------|-----------|
| | Quartz aurifères | Cuivre- or-argent et nickel- cuivre | Argent- plumb-zinc et argent- cobalt | Minerais d'autres métaux | Amiante |
| footage drilled - forage, en pieds | | | | | |
| Diamond drilling for exploration and testing - Forage au diamant pour la prospection et le sondage: | | | | | |
| By mining companies with their own personnel and equipment - Par les sociétés minières avec leurs propres personnel et équipement | 31,427 | 823,513 | 174,767 | 43,921 | - |
| By diamond drilling contractors(1) - Par les entrepreneurs de forage à forfait(1) | 455,064 | 806,890 | 468,310 | 363,983 | 214,271 |
| Other diamond drilling - Autres forage au diamant: | | | | | |
| Blast hole diamond drilling - Forage au diamant de trous de mine: | | | | | |
| By mining companies with their own personnel and equipment - Par les sociétés minières avec leurs propres personnel et équipement | 18,232 | 4,846 | 56,657 | - | - |
| By diamond drilling contractors(1) - Par les entrepreneurs de forage à forfait(1) | 71,531 | 56,946 | - | - | - |
| Drilling by percussion or other machines(2) - Forage par percussion ou au moyen d'autres machines(2) | | | | | |
| | 11,323,566 | 68,877,132 | 14,369,970 | 25,070,574 | 4,899,948 |
| thousands of dollars - milliers de dollars | | | | | |
| Value of diamonds purchased by the mining companies - La valeur des diamants achetés par les sociétés minières | | | | | |
| | 24,194 | 659,827 | 104,254 | 36,162 | - |
| Value of diamonds purchased by contractors - La valeur des diamants achetés par les entrepreneurs | | | | | |
| | | | 6,932,035 | | |

(1) Included in Table 1.

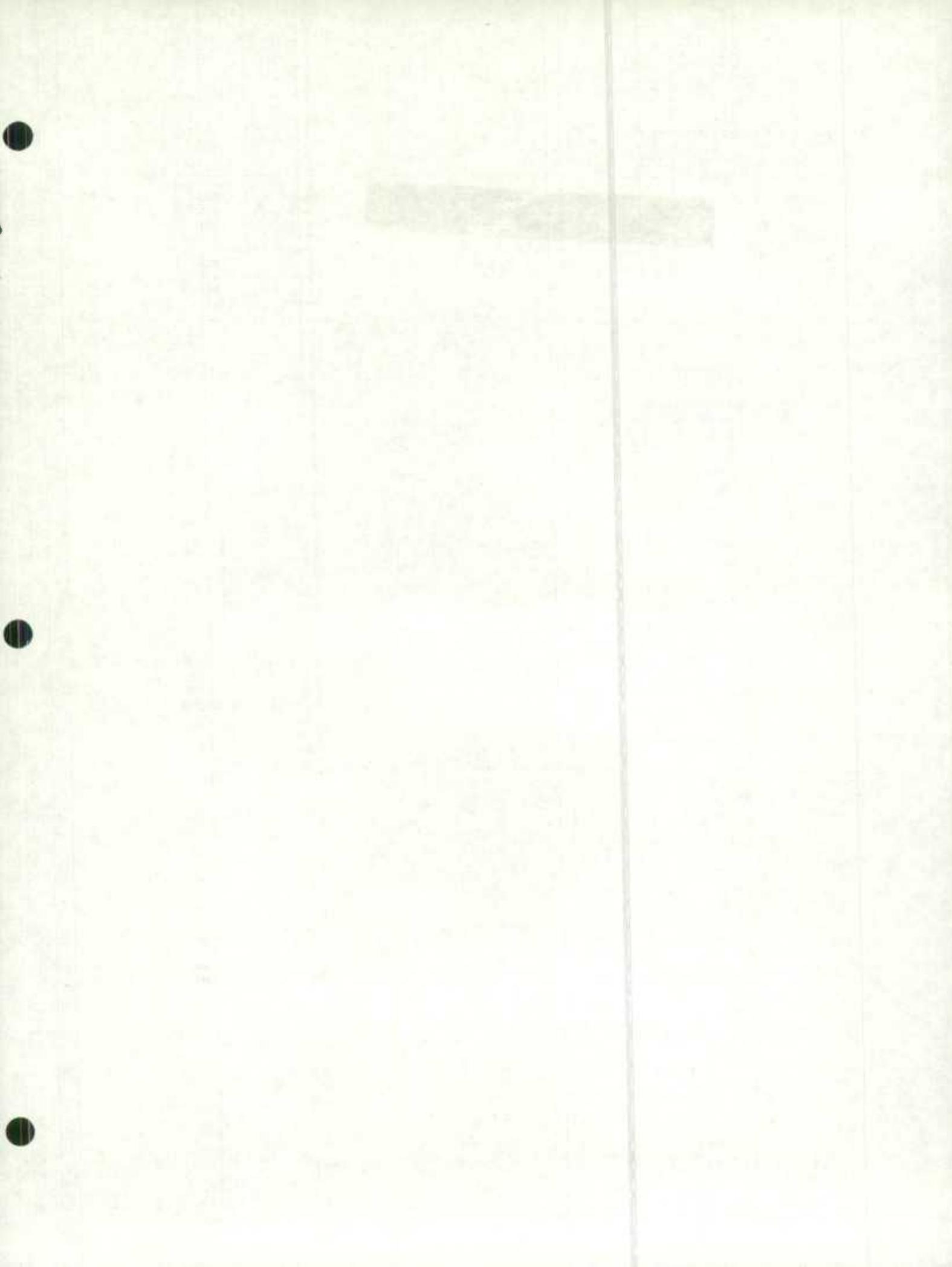
(1) Compris dans le tableau 1.

(2) Not complete as data are not reported by some firms.

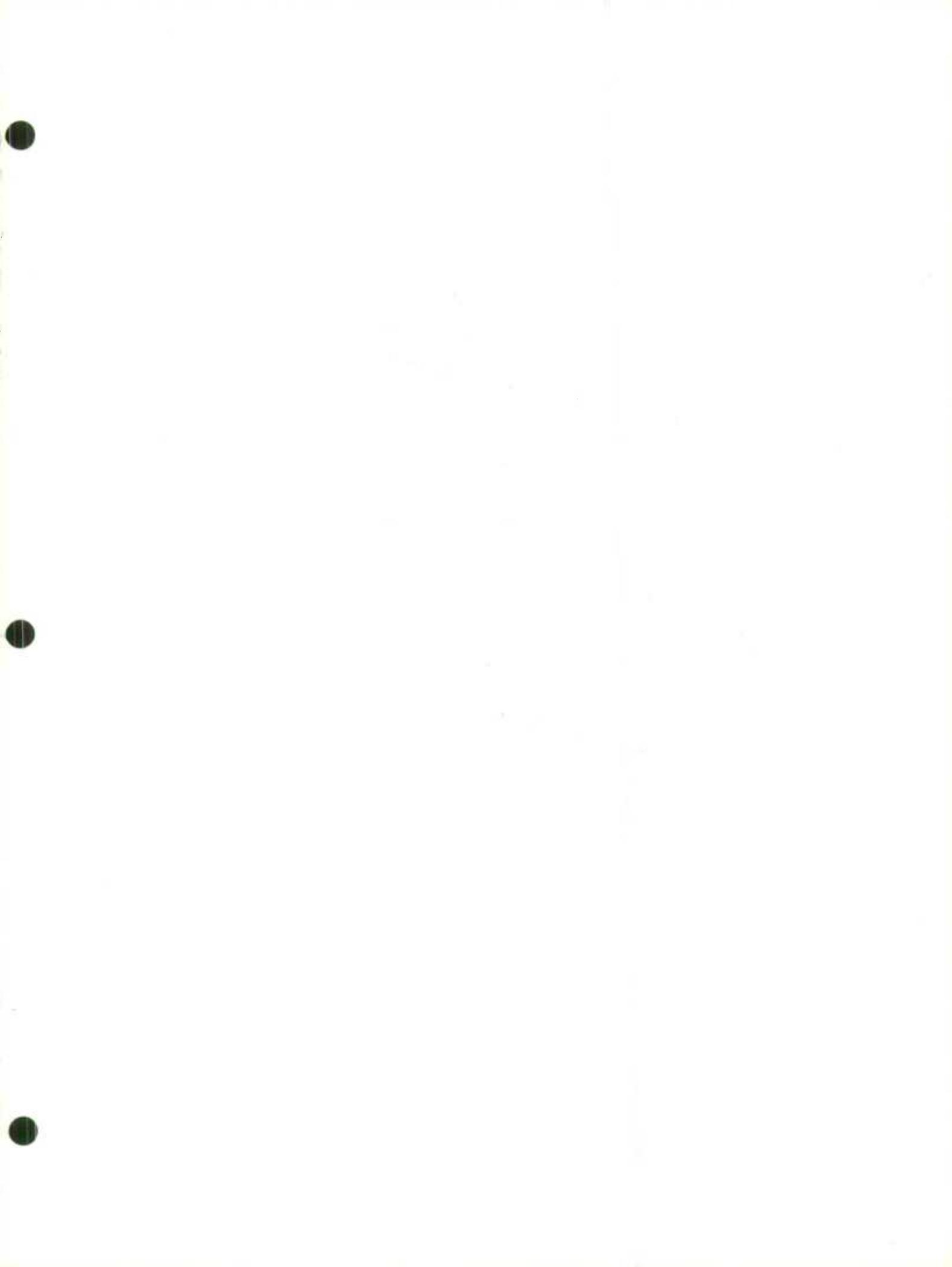
(2) Incomplet car certaines mines n'ont pas pu déclarer ces chiffres.

Note: The total footage of contract drilling recorded in Table 3 does not necessarily agree with the corresponding totals shown in Table 1 as drilling data are incomplete or unobtainable from some mining firms.

Nota: Il est possible que la longueur totale de forage exprimé en pieds indiquée au tableau 3 ne correspond pas à celle du tableau 1 car dans certaines sociétés minières, les renseignements concernant le forage sont incomplets ou n'existent pas.







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