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QUARTERLY REPORT

ON

COAL AND COKE STATISTICS
FOR CANADA

July, August, September, 1928

Published by authority of the Hon. James Malcolm, M.P.
Minister of Trade and Commerce



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LIST OF PUBLICATIONS

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MINING, METALLURGICAL AND CHEMICAL BRANCH DOMINION BUREAU OF STATISTICS.

MINERAL PRODUCTION (Mining and Metallurgy).

General Reports

Preliminary Reports (semi-annual) on the Mineral Production of Canada.

Annual Report on the Mineral Production of Canada. (In one volume).

A comprehensive record of the mining industry embodying historical and world data, detailed information on mineral production, imports and exports for Canada and general statistics relative to the mining industry on capital investment, employment, fuel consumption and power equipment arranged in 11 chapters each dealing with a particular branch of the industry. Statistics on production of trade in mineral products appear in detail in the appropriate chapters. A list of operating companies with their office and plant addresses is included. Fully indexed. Chapter titles are: Canada—The Provinces—The Gold Mining Industry—The Silver Mining Industry—The Nickel-Copper Industry—Miscellaneous Metal Mining Industries—The Non-Ferrous Smelting and Refining Industry—Non-Metal Mining Industries (Other than Fuels)—The Coal Mining, Coke, Natural Gas, Peat and Petroleum Industries—The Clay Products and Other Structural Materials Industries—Directory of Reporting Firms—Notes on the Methods of Computing Values—Index.

Coal—

Monthly and Quarterly Reports on Coal and Coke Statistics for Canada.

A condensed report on production, imports and exports of coal and coke is issued monthly, publication being made about the fifteenth of the next following month.

A more general review is published quarterly, showing statistics for each month, for the quarter, and for the year to date on the output by coal-mining districts and by provinces, imports and exports by ports and by kinds of coal, employment in coal-mining, and tonnage lost. There is also a section on coke showing production, imports, exports, distribution and consumption by months and by provincial groups.

Annual Report on Coal Statistics for Canada.

Text and tables showing for Canada, and for each of the coal-producing provinces, historical and current data on output, tonnage lost, disposition of coal from the mines, domestic and foreign shipments, exports and imports by ports, consumption of coal, prices, employment, salaries and wages paid, power equipment, capital investment, etc.

Annual Bulletins—

(a) MINERAL PRODUCTION—

Metals.—Arsenic—Cobalt—Copper—Gold—Lead—Nickel—Metals of the Platinum Group—Silver—Zinc—Miscellaneous Metals including Aluminium, Antimony, Chromite, Iron ore, Manganese, Mercury, Molybdenum, Tin, Tungsten.

Non-Metals.—Abrasives—Asbestos—Coal—Feldspar—Gypsum—Iron Oxides—Mica—Natural Gas—Petroleum—Quartz—Salt—Talc and Soapstone—Miscellaneous Non-Metallic Minerals including Actinolite, Barytes, Fluorspar, Graphite, Magnesite, Magnesium Sulphate, Mineral Waters, Natro-Alunite, Peat, Phosphate, Pyrites, Sodium Carbonate, Sodium Sulphate.

Structural Materials.—Cement—Clay and Clay Products—Lime—Sand and Gravel—Stone and Slate.

(b) MINERAL INDUSTRY.—Each bulletin of this group shows in synopsis, material to be published subsequently as one chapter of the annual report on the *Mineral Production of Canada*. These bulletins are published in mimeograph form from time to time during the year as the necessary material becomes available.

By Industries.—Gold Mining Industry including Alluvial Gold Mining, Auriferous Quartz Mining and Copper-Gold-Silver Mining—Silver-Cobalt and Silver-Lead-Zinc Mining Industry—Nickel-Copper Industry—Miscellaneous Metal Mining Industries—The Non-Ferrous Smelting and Refining Industry—Non-Metal Mining Industries (Other than Fuels)—The Coal Mining, Coke, Natural Gas, Peat and Petroleum Industries—The Clay Products and Other Structural Materials Industries.

By Provinces.—Nova Scotia—New Brunswick—Quebec—Ontario—Manitoba—Saskatchewan—Alberta—British Columbia—Yukon.

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COAL STATISTICS FOR CANADA

July, August, September,
1928.

FORWORD.—During the past six years the Bureau has published comprehensive monthly reports on coal statistics, and for the past three years, on both coal and coke statistics. These reports, similar in form to the present issue, have been printed on the fifteenth of the second following month. To expedite this service, it was decided, beginning with the issue for January, 1928, to restrict the monthly bulletin to a record of output, imports and exports data compiled by provinces and by kinds of coal; and to continue coke statistics as heretofore. This *monthly* bulletin is now being published on the fifteenth of the next following month.

A new *quarterly* report, of which the present publication is the third issue, contains revised data on production for each of the three months under review. All the other tables shown in the monthly report as it was published in previous years, are contained in this quarterly report which is being prepared for publication on the fifteenth of the second following month after the end of the quarter, i.e., the report for the third quarter goes to press on November 15th.

Both the *monthly* bulletin and the *quarterly* report are sent to the same mailing list.

Canada's coal production during the third quarter of 1928 amounted to 4,300,689 tons, as compared with 3,890,486 tons for the corresponding quarter in 1927, marking an increase of 10 per cent. All coal producing provinces reported greater outputs than during the third quarter of 1927. The total production for the first nine months of the year was 12,569,790 tons as against 12,318,529 tons during the same period of 1927.

Total imports of coal into Canada during July, August and September, were 35 per cent greater than during the third quarter last year. The figures were 5,429,379 tons, comprising 5,158,898 tons from the United States, 270,153 tons from Great Britain and 328 tons from British South Africa this year, as against 5,217,803 tons, of which 4,913,312 tons were from the United States, 299,140 tons from Great Britain, 5,155 tons from the Netherlands and 196 tons from Japan in the third quarter of 1927.

Imports of anthracite totalled 977,349 tons, including 742,424 tons from the United States, 234,597 tons from Great Britain and 328 tons from British South Africa. This total was 163,384 tons less than the tonnage reported for the corresponding quarter of 1927. Entries through the ports of Ontario accounted for 471,473 tons; through the ports of Quebec, 464,162 tons; through the ports of the Maritimes, 38,692 tons; and through the ports of Manitoba, and Saskatchewan, 3,022 tons.

Bituminous coal imported during the quarter under review amounted to 4,450,671 tons as compared with 4,075,455 tons brought in during the third quarter of 1927. In addition, 1,359 tons of lignite were imported into British Columbia from the United States. Ontario imported 3,910,826 tons of bituminous coal; Quebec, 496,426 tons; the Maritimes, 24,906 tons; Manitoba, Saskatchewan, Alberta, British Columbia and the Yukon, 18,513 tons.

The total imports of coal into Canada during the first nine months of 1928 was 12,063,494 tons as against 14,796,482 tons during the corresponding period of 1927.

Exports of Canadian coal for the third quarter of 1928 amounted to 226,364 tons as against 214,879 tons during the corresponding period in 1927. Exports from Nova Scotia, New Brunswick and Quebec amounted to 113,113 tons as against 124,392 tons in the third quarter of 1927, while Manitoba, Saskatchewan, Alberta and British Columbia cleared 113,251 tons as against 90,487 tons during the third quarter of last year. During the nine months ending September 30th, 1928, Canada exported 602,204 tons as compared with 813,562 tons during the first nine months of 1927.

Computed from figures on output, imports and exports, the quantity of coal made available for consumption in Canada during the third quarter of 1928 was 9,503,704 tons or 7 per cent greater than the tonnage for the corresponding period in 1927.

The average number of men employed in the coal mines of Canada during the third quarter of the year numbered 27,507. Of these, 6,377 worked on the surface and 21,130 underground. The average production per man for the period was 156.3 tons and the average output per man-day was 2.4 tons. Tonnage lost during the period (Table 4) was largely due to "lack of orders."

EXPLANATORY NOTES ON THE TABLES

The figures in this report are the latest available at time of printing, for each month in the quarter, on production, imports and exports of coal and coke, for Canada. Preliminary figures are published monthly. Finally revised data for the year are given in the *Annual Report on Coal Statistics*.

Output—

The output of coal from each district or county is shown for each month of the quarter under review; the total output during the calendar year to date and the output during the corresponding period of the previous year are also given.

Imports—

Imports of anthracite, bituminous and lignite coal are given separately for each Customs port of entry and for each province, the data showing the quantity imported during each month, the quarter, and the calendar year to date, with totals for the corresponding quarter in the preceding year. With regard to the table of imports, it is to be noted that the data given are not comparable with the imports statistics published in the *Reports of the Trade of Canada*. The quantity of coal shown herein as imported represents the total amount of coal from the United States, Great Britain and other countries arriving at each port during the month. There is thus included some coal which has not been cleared from Customs, while the *Reports of the Trade of Canada* show only the quantity of coal actually cleared from Customs for consumption in Canada. It often happens that large quantities of bituminous coal are brought into Canada but are not cleared from Customs until required for use, owing to the fact that there is a duty on all bituminous coal imported—preferential tariff, 35 cents a ton; intermediate tariff 45 cents a ton; and general tariff, 50 cents a ton.

Exports—

Exports of Canadian coal by ports of exit are shown; these data do not necessarily show the province of origin. Coal mined in one province is sometimes shown as exported from another province, a notable instance being that the bulk of coal exported from the province of Alberta is shipped through the Customs ports of Fernie and Cranbrook in British Columbia.

Coal made available for Consumption in Canada—

In Table No. 2 the total quantities of coal mined in each month have been added to the total quantities imported. From this aggregate there has been deducted the quantity of Canadian coal exported during the month. The amount remaining is the tonnage of coal made available for consumption during each of the months reported.

Tonnage Lost—

A plan has been worked out by the Bureau which is now being applied in every coal-producing province, and the following outline of the procedure is given, in order that the reader may clearly understand how the data in Table 4 were obtained.

For each month the actual output and the actual number of days' work done by all employees on the colliery pay-rolls are determined and from these two figures the output per man-day is deduced. The number of individual shifts lost by the men whose names are on the colliery pay-roll for the month is recorded, and the total number of shifts so lost is multiplied by the actual tonnage produced per man-day during the month. This lost tonnage plus the actual output of the mine during the month is regarded as the possible output and the percentages given in Table 4 showing the proportions produced and lost, are computed from these figures. The tonnage lost during the quarter is analyzed in percentages according to the cause of loss.

Table 1.—Summary of the Principal Coal Statistics for Canada

(Short tons)

| | July 1928 | Aug. 1928 | Sept. 1928 | Three months ending September 30 | | Calendar Year to date (9 months ending September 30) | | Percentage relations | | | |
|---------------------------|--------------|--------------|---------------|--|-----------|---|------------|----------------------|------------|------------|------------|
| | | | | 1928 | 1927 | 1928 | 1927 | (2) to (1) | (3) to (2) | (4) to (5) | (6) to (7) |
| | | | | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Output..... | 1,339,582 | 1,551,590 | 1,409,517 | 4,300,689 | 3,890,486 | 12,569,790 | 12,318,529 | 116 | 91 | 110 | 102 |
| Imports— | | | | | | | | | | | |
| United States... | 1,426,685 | 1,904,524 | 1,827,671 | 5,158,898 | 4,913,312 | 11,630,800 | 14,166,969 | 133 | 96 | 105 | 82 |
| Great Britain... | 67,376 | 104,983 | 97,794 | 270,153 | 299,140 | 432,365 | 624,035 | 156 | 93 | 90 | 69 |
| British South Africa..... | - | - | 328 | 328 | - | 328 | - | - | - | - | - |
| Belgium..... | - | - | - | - | - | - | 1 | - | - | - | - |
| Netherlands... | - | - | - | - | 5,155 | - | 5,155 | - | - | - | - |
| Japan..... | - | - | - | - | 196 | - | 323 | - | - | - | - |
| Total..... | 1,491,061 | 2,009,525 | 1,925,793 | 5,429,379 | 5,217,863 | 12,063,494 | 14,796,482 | 135 | 96 | 104 | 82 |
| Exports..... | 60,372 | 72,513 | 93,479 | 226,364 | 214,879 | 602,204 | 813,562 | 120 | 129 | 105 | 74 |
| Coal made available..... | 2,773,271 | 3,488,602 | 3,241,831 | 9,503,704 | 8,893,410 | 24,031,680 | 26,301,449 | 126 | 92 | 107 | 91 |

Table 2.—Output, Exports, Imports, and Coal Made Available for Consumption in Canada
(Short tons)

| Month | Output | | Exports | | Imports | | Coal made available | | |
|----------------------------|------------|------------|-----------|---------|------------|------------|---------------------|------------|------------|
| | 1927 | 1928 | 1927 | 1928 | 1927 | 1928 | 1926 | 1927 | 1928 |
| January..... | 1,570,480 | 1,607,618 | 223,772 | 88,910 | 1,460,659 | 1,009,382 | 2,134,306 | 2,807,307 | 2,618,090 |
| February..... | 1,384,131 | 1,406,331 | 88,893 | 60,812 | 1,307,589 | 964,824 | 1,806,443 | 2,601,826 | 2,310,343 |
| March..... | 1,407,753 | 1,404,490 | 110,905 | 75,162 | 1,609,410 | 1,138,018 | 2,353,786 | 2,938,254 | 2,407,256 |
| April..... | 1,315,255 | 1,146,250 | 25,220 | 32,820 | 1,120,086 | 607,009 | 1,826,509 | 2,410,121 | 1,720,439 |
| May..... | 1,306,173 | 1,263,902 | 84,755 | 53,117 | 1,719,425 | 1,314,899 | 2,416,469 | 2,940,843 | 2,525,654 |
| June..... | 1,444,251 | 1,350,600 | 65,138 | 64,980 | 2,361,511 | 1,593,983 | 1,841,882 | 3,740,624 | 2,885,504 |
| July..... | 1,230,652 | 1,330,582 | 82,206 | 60,472 | 1,755,560 | 1,494,001 | 3,170,441 | 2,004,015 | 2,773,271 |
| August..... | 1,318,069 | 1,551,590 | 62,093 | 72,513 | 1,901,142 | 2,009,525 | 2,858,403 | 3,157,118 | 3,488,062 |
| September..... | 1,341,765 | 1,409,517 | 70,580 | 93,479 | 1,501,092 | 1,925,793 | 3,145,678 | 2,832,277 | 3,241,831 |
| October..... | 1,480,007 | - | 70,339 | - | 1,660,933 | - | 3,429,256 | 3,001,611 | - |
| November..... | 1,756,556 | - | 101,119 | - | 1,589,326 | - | 3,403,617 | 3,235,763 | - |
| December..... | 1,871,769 | - | 119,310 | - | 1,215,337 | - | 3,647,278 | 2,997,799 | - |
| Total..... | 12,318,529 | 12,569,790 | 813,562 | 602,201 | 14,796,482 | 12,063,491 | 22,965,919 | 26,301,119 | 24,031,089 |
| 9 months to Sept. 30..... | 12,318,529 | 12,569,790 | 813,562 | 602,201 | 14,796,482 | 12,063,491 | 22,965,919 | 26,301,119 | 24,031,089 |
| 12 months to Sept. 30..... | 17,788,159 | 17,675,122 | 1,259,332 | 901,972 | 21,311,382 | 16,529,100 | 31,857,123 | 36,841,680 | 33,296,230 |
| 12 months to Dec. 31..... | 17,788,159 | 17,675,122 | 1,259,332 | 901,972 | 21,311,382 | 16,529,100 | 31,857,123 | 36,841,680 | 33,296,230 |
| Total..... | 17,788,159 | 17,675,122 | 1,259,332 | 901,972 | 21,311,382 | 16,529,100 | 31,857,123 | 36,841,680 | 33,296,230 |

Table 3.—Output of Canadian Coal by Provinces and Kinds, 1928

| Month | Output by provinces | | | | | Output by kinds | | | Total for Canada |
|-----------------------|---------------------|---------------|--------------|-----------|------------------|-----------------|----------------|-----------|------------------|
| | Nova Scotia | New Brunswick | Saskatchewan | Alberta | British Columbia | Bituminous | Sub-bituminous | Lignite | |
| January.....tons | 447,538 | 18,940 | 56,525 | 917,678 | 256,937 | 989,570 | 101,741 | 606,307 | 1,697,618 |
| %.....% | 27 | 1 | 3 | 84 | 15 | 58 | 6 | 36 | 100 |
| February.....tons | 450,318 | 18,949 | 50,608 | 634,995 | 251,461 | 1,033,205 | 71,363 | 301,763 | 1,106,331 |
| %.....% | 32 | 1 | 4 | 45 | 18 | 74 | 5 | 21 | 100 |
| March.....tons | 477,465 | 20,798 | 39,760 | 618,115 | 248,262 | 1,090,913 | 44,823 | 268,664 | 1,104,400 |
| %.....% | 34 | 1 | 3 | 44 | 18 | 78 | 3 | 19 | 100 |
| April.....tons | 438,998 | 13,620 | 28,072 | 450,000 | 214,264 | 920,593 | 46,987 | 178,670 | 1,116,236 |
| %.....% | 38 | 1 | 3 | 39 | 19 | 80 | 4 | 16 | 100 |
| May.....tons | 650,684 | 14,591 | 16,679 | 356,688 | 225,260 | 1,132,339 | 49,630 | 81,933 | 1,263,902 |
| %.....% | 52 | 1 | 1 | 28 | 18 | 89 | 4 | 7 | 100 |
| June.....tons | 630,551 | 17,116 | 15,405 | 436,472 | 251,056 | 1,188,985 | 47,899 | 113,716 | 1,350,600 |
| %.....% | 47 | 1 | 1 | 32 | 19 | 88 | 4 | 8 | 100 |
| July.....tons | 594,708 | 14,962 | 17,380 | 513,324 | 119,118 | 1,134,813 | 52,602 | 152,167 | 1,339,582 |
| %.....% | 45 | 1 | 1 | 38 | 15 | 85 | 4 | 10 | 100 |
| August.....tons | 666,611 | 15,972 | 21,962 | 618,806 | 228,230 | 1,252,953 | 74,729 | 223,908 | 1,551,590 |
| %.....% | 43 | 1 | 1 | 40 | 15 | 81 | 5 | 14 | 100 |
| September.....tons | 608,287 | 15,531 | 29,451 | 515,032 | 211,216 | 1,008,318 | 52,421 | 348,778 | 1,499,517 |
| %.....% | 43 | 1 | 2 | 39 | 12 | 71 | 4 | 26 | 100 |
| October.....tons | - | - | - | - | - | - | - | - | - |
| %.....% | - | - | - | - | - | - | - | - | - |
| November.....tons | - | - | - | - | - | - | - | - | - |
| %.....% | - | - | - | - | - | - | - | - | - |
| December.....tons | - | - | - | - | - | - | - | - | - |
| %.....% | - | - | - | - | - | - | - | - | - |
| Year to date.....tons | 4,965,258 | 150,478 | 276,442 | 5,091,806 | 2,085,813 | 8,751,689 | 512,195 | 2,275,906 | 12,569,790 |
| %.....% | 10 | 1 | 2 | 41 | 16 | 28 | 1 | 18 | 100 |

Table 4.—Tonnage Lost in the Coal Mines of Canada, July-September, 1928

| Province | Per cent produced in | | | Per cent lost in | | | Percent lost during third quarter through | | | | | | |
|-----------------------|----------------------|------|-------|--------------------|------|------|---|--------------------|-------------|----------------|--------------|-----------------|--------------|
| | July | Aug. | Sept. | Total three months | July | Aug. | Sept. | Total three months | Absenteeism | Lack of orders | Car shortage | Mine disability | Other causes |
| Nova Scotia..... | 83 | 80 | 87 | 85 | 17 | 14 | 13 | 15 | 6.3 | 4.7 | 0.2 | 2.7 | 1.1 |
| New Brunswick..... | 70 | 97 | 97 | 87 | 30 | 3 | 3 | 13 | 0.0 | 11.0 | 0.0 | 0.0 | 2.0 |
| Saskatchewan..... | 37 | 37 | 55 | 43 | 63 | 63 | 45 | 57 | 0.6 | 54.8 | 0.0 | 0.4 | 1.2 |
| Alberta..... | 83 | 85 | 79 | 83 | 17 | 15 | 21 | 17 | 1.0 | 10.5 | 2.7 | 0.3 | 2.5 |
| British Columbia..... | 84 | 87 | 83 | 85 | 16 | 13 | 17 | 15 | 1.1 | 11.0 | 1.3 | 0.4 | 1.2 |
| Canada..... | 82 | 84 | 82 | 83 | 18 | 16 | 18 | 17 | 3.2 | 9.4 | 1.3 | 1.4 | 1.7 |

Table 5.—Number of Employees in the Coal Mines of Canada by Provinces

| Province | July, 1928 | | | August, 1928 | | | September, 1928 | | |
|-----------------------|------------|--------------|--------|--------------|--------------|--------|-----------------|--------------|--------|
| | Surface | Under-ground | Total | Surface | Under-ground | Total | Surface | Under-ground | Total |
| Nova Scotia..... | 2,342 | 11,048 | 13,390 | 2,346 | 10,917 | 13,263 | 2,311 | 10,631 | 12,912 |
| New Brunswick..... | 119 | 408 | 527 | 128 | 388 | 516 | 135 | 308 | 333 |
| Saskatchewan..... | 82 | 213 | 295 | 88 | 208 | 296 | 97 | 324 | 421 |
| Alberta..... | 2,149 | 5,534 | 7,683 | 2,304 | 6,329 | 8,633 | 2,342 | 7,028 | 9,370 |
| British Columbia..... | 1,592 | 3,335 | 4,917 | 1,567 | 3,313 | 4,880 | 1,530 | 3,296 | 4,826 |
| Canada..... | 6,234 | 29,558 | 35,792 | 6,433 | 21,155 | 27,588 | 6,415 | 21,677 | 28,092 |

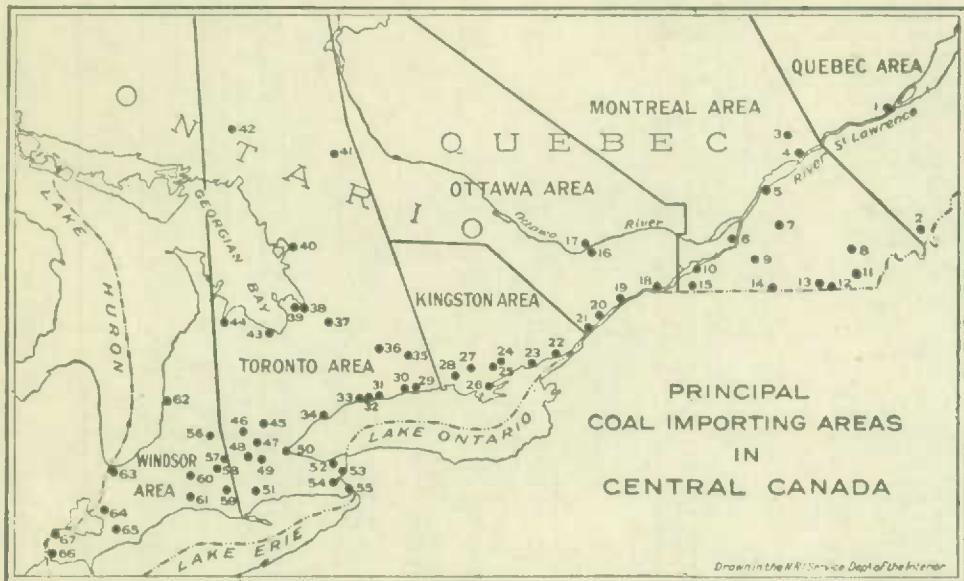
Table 6.—Output of Coal from Canadian Mines

(Short tons)

| | Months, 1928 | | | Totals for 3rd quarter | | Totals for year to date | | Percentage relations | |
|-------------------------------------|------------------|------------------|------------------|------------------------|------------------|-------------------------|-------------------|----------------------|------------|
| | July | August | Sept. | 1928 | 1927 | 1928 | 1927 | (4) to (5) | (6) to (7) |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| NOVA SCOTIA— | | | | | | | | | |
| Bituminous— | | | | | | | | | |
| Cape Breton..... | 474,405 | 530,203 | 472,266 | 1,476,934 | 1,323,105 | 3,775,822 | 4,100,298 | 112 | 92 |
| Cumberland..... | 47,616 | 57,459 | 57,551 | 102,625 | 154,262 | 521,955 | 406,052 | 105 | 112 |
| Inverness..... | 6,288 | 10,161 | 12,391 | 28,840 | 31,474 | 89,581 | 85,186 | 92 | 105 |
| Pictou..... | 68,489 | 68,729 | 68,079 | 201,297 | 209,668 | 577,892 | 641,478 | 96 | 90 |
| Total | 594,708 | 666,611 | 608,287 | 1,869,696 | 1,718,599 | 4,965,250 | 5,293,814 | 102 | 94 |
| NEW BRUNSWICK— | | | | | | | | | |
| Bituminous..... | 14,962 | 15,972 | 15,531 | 46,465 | 43,787 | 150,479 | 154,235 | 106 | 97 |
| SASKATCHEWAN— | | | | | | | | | |
| Lignite..... | 17,380 | 21,962 | 23,451 | 62,793 | 61,222 | 276,412 | 257,605 | 112 | 107 |
| ALBERTA— | | | | | | | | | |
| Bituminous— | | | | | | | | | |
| Brule Coal Area | 7,828 | 0 | 0 | 7,828 | 28,002 | 75,203 | 96,522 | 27 | 78 |
| Cascade " | 32,741 | 34,576 | 27,908 | 95,225 | 82,419 | 204,152 | 223,972 | 115 | 91 |
| Clearwater " | " | " | " | " | " | " | " | " | " |
| Crowsnest " | 174,049 | 187,418 | 70,791 | 432,258 | 395,339 | 1,364,245 | 1,177,185 | 100 | 116 |
| Highwood " | " | " | " | " | " | " | " | " | " |
| Mountain Park " | 98,197 | 104,840 | 53,777 | 256,814 | 226,295 | 752,628 | 735,759 | 113 | 102 |
| Nordegg " | 13,120 | 15,297 | 20,808 | 49,225 | 63,293 | 153,919 | 168,208 | 78 | 92 |
| Old Man " | " | " | " | " | " | " | " | " | " |
| Panther " | " | " | " | " | " | " | " | " | " |
| Smoky River " | " | " | " | " | " | " | " | " | " |
| Total Bituminous.... | 325,995 | 342,131 | 173,284 | 841,350 | 796,248 | 2,550,147 | 2,401,626 | 106 | 106 |
| Sub-Bituminous— | | | | | | | | | |
| Coalspur Coal Area | 48,273 | 65,250 | 40,819 | 154,342 | 57,674 | 483,573 | 358,405 | 268 | 135 |
| Morley " | " | " | " | " | " | " | " | " | " |
| Pekisko " | 30 | 54 | 148 | 252 | 507 | 1,355 | 3,645 | 50 | 37 |
| Pincher " | 63 | 40 | 32 | 135 | 258 | 1,620 | 1,147 | 52 | 141 |
| Prairie Creek " | " | " | " | " | " | " | " | 0 | 0 |
| Saunders " | 4,216 | 9,385 | 11,422 | 25,023 | 19,094 | 55,647 | 43,813 | 131 | 127 |
| Total Sub-Bituminous.... | 52,602 | 74,720 | 52,421 | 179,752 | 77,533 | 542,195 | 407,010 | 232 | 133 |
| Lignite— | | | | | | | | | |
| Ardley Coal Area | 27 | 34 | 69 | 130 | 228 | 3,844 | 3,400 | 57 | 105 |
| Big Valley " | 229 | 68 | 704 | 1,001 | 1,237 | 6,601 | 13,635 | 81 | 49 |
| Brooks " | 210 | 111 | 576 | 897 | 724 | 2,378 | 2,332 | 124 | 102 |
| Cawroose " | 1,300 | 2,014 | 3,204 | 6,524 | 8,133 | 26,303 | 30,667 | 80 | 86 |
| Carbon " | 2,788 | 6,029 | 10,982 | 19,789 | 11,134 | 50,378 | 50,161 | 178 | 118 |
| Castor " | 288 | 766 | 1,591 | 2,645 | 1,977 | 15,652 | 17,409 | 134 | 90 |
| Champion " | 310 | 616 | 550 | 1,470 | 1,410 | 4,758 | 5,074 | 105 | 94 |
| Drumheller " | 45,327 | 91,297 | 148,244 | 284,868 | 224,464 | 857,398 | 700,831 | 127 | 122 |
| Edmonton " | 12,364 | 20,774 | 36,259 | 69,397 | 70,335 | 279,957 | 294,760 | 99 | 95 |
| Empress " | " | " | " | " | " | " | " | " | " |
| Gleichen " | 95 | 137 | 188 | 420 | 318 | 1,959 | 1,934 | 132 | 101 |
| Halcourt " | " | " | 40 | 40 | 33 | 291 | 308 | 121 | 94 |
| Lethbridge " | 55,130 | 52,240 | 82,138 | 189,508 | 172,030 | 483,820 | 423,586 | 110 | 114 |
| Magrath " | 7 | 6 | 38 | 51 | 28 | 219 | 321 | 182 | 68 |
| Milk River " | 14 | 88 | 94 | 196 | 448 | 608 | 1,239 | 44 | 54 |
| Pukon " | " | " | " | " | " | " | " | " | " |
| Pukowski " | 17 | 49 | 132 | 198 | 281 | 626 | 812 | 70 | 77 |
| Pembina " | 6,584 | 8,081 | 13,295 | 27,960 | 29,708 | 105,628 | 112,153 | 94 | 94 |
| Redcliff " | 1,262 | 1,418 | 1,538 | 4,218 | 5,970 | 15,694 | 19,889 | 71 | 79 |
| Rochester " | " | " | " | " | " | " | " | " | " |
| Sexsmith " | " | " | " | " | " | " | " | " | " |
| Slave Lake " | " | " | 80 | 80 | " | 208 | " | " | " |
| Sheerness " | 673 | 1,229 | 1,437 | 3,339 | 3,635 | 11,991 | 14,854 | 92 | 81 |
| Steveville " | " | " | " | " | " | " | 123 | " | " |
| Taber " | 191 | 6,317 | 7,239 | 13,747 | 14,240 | 27,895 | 34,426 | 96 | 81 |
| Tofield " | 7,965 | 10,672 | 10,929 | 29,566 | 28,558 | 94,114 | 82,464 | 103 | 114 |
| Wainwright " | " | " | " | " | " | 88 | 171 | " | 51 |
| Wetaskiwin " | " | " | " | " | " | 106 | 43 | " | 246 |
| Whitecourt " | " | " | " | " | " | " | " | " | " |
| Total Lignite.... | 134,787 | 201,946 | 319,327 | 656,060 | 574,891 | 1,999,164 | 1,810,652 | 114 | 110 |
| Total for Alberta..... | 513,324 | 618,806 | 543,032 | 1,677,162 | 1,448,672 | 5,091,806 | 4,610,288 | 116 | 110 |
| BRITISH COLUMBIA— | | | | | | | | | |
| Bituminous— | | | | | | | | | |
| Crows Nest Pass..... | 89,688 | 90,969 | 75,282 | 261,839 | 241,145 | 843,753 | 733,755 | 109 | 115 |
| Inland..... | 17,132 | 22,080 | 20,651 | 60,703 | 56,511 | 192,219 | 162,478 | 107 | 118 |
| Island..... | 92,298 | 108,290 | 115,283 | 315,871 | 320,136 | 1,049,841 | 1,097,680 | 98 | 96 |
| Total | 199,118 | 228,239 | 211,216 | 633,573 | 617,792 | 2,085,813 | 1,993,913 | 103 | 105 |
| Yukon..... | " | " | " | " | 414 | " | 414 | " | " |
| TOTAL OUTPUT FOR CANADA..... | 1,339,583 | 1,551,500 | 1,409,517 | 4,300,689 | 3,896,486 | 12,569,790 | 12,318,529 | 110 | 102 |

Table 7.—Imports of Coal into Central Canada by Principal Areas
 (Short tons)

| Area | Anthracite | | | | | | Bituminous | | | | | |
|-------------------|----------------|----------------|----------------|--------------------------|----------------------------|------------------|----------------|------------------|----------------|--------------------------|----------------------------|------------------|
| | July | Aug. | Sept. | Total for 3 months | Totals for year to date | | July | Aug. | Sept. | Total for 3 months | Totals for year to date | |
| | | | | | 1928 | 1927 | | | | | 1928 | 1927 |
| Quebec..... | 6,533 | 4,378 | 13,607 | 24,518 | 60,215 | 57,831 | 102 | 3,735 | 27,607 | 31,624 | 76,606 | 90,607 |
| Montreal.... | 121,821 | 147,134 | 159,094 | 428,640 | 823,034 | 1,110,712 | 111,477 | 130,323 | 133,424 | 375,224 | 825,443 | 1,157,555 |
| Ottawa..... | 10,910 | 26,049 | 25,599 | 62,558 | 167,053 | 170,759 | 64,217 | 25,697 | 55,004 | 144,978 | 672,098 | 901,477 |
| Kingston.... | 7,562 | 10,511 | 9,292 | 27,365 | 72,224 | 74,588 | 25,056 | 24,079 | 21,807 | 70,942 | 152,989 | 175,102 |
| Toronto.... | 72,084 | 91,084 | 139,035 | 302,203 | 1,025,258 | 1,097,974 | 351,301 | 521,879 | 425,022 | 1,298,805 | 3,338,872 | 4,283,965 |
| Windsor.... | 13,985 | 20,692 | 23,412 | 58,089 | 168,348 | 193,086 | 237,806 | 384,954 | 325,882 | 948,642 | 2,233,382 | 2,582,998 |
| Total..... | 232,395 | 299,848 | 326,633 | 903,382 | 2,322,632 | 2,713,950 | 790,652 | 1,090,677 | 889,496 | 2,870,215 | 7,399,390 | 9,191,784 |



Key to the Ports of Entry Shown on the Map

| QUEBEC AREA— | OTTAWA AREA— | TORONTO AREA—CON. | TORONTO AREA—CON. |
|--------------------|----------------|-------------------|-------------------|
| 1 Quebec City | 16 Ottawa | 32 Oshawa | 51 Simcoe |
| 2 Megantic | 17 Hull | 33 Whitby | 52 St. Catharines |
| MONTREAL AREA— | 18 Cornwall | 34 Toronto | 53 Niagara Falls |
| 3 Shawinigan Falls | 19 Morrisburg | 35 Peterboro | 54 Welland |
| 4 Three Rivers | 20 Prescott | 36 Lindsay | 55 Bridgeburg |
| 5 Sorel | 21 Brockville | 37 Orillia | WINDSOR AREA— |
| 6 Montreal | KINGSTON AREA— | 38 Port McNicoll | 56 Stratford |
| 7 St. Hyacinthe | 22 Gananoque | 39 Midland | 57 Woodstock |
| 8 Sherbrooke | 23 Kingston | 40 Parry Sound | 58 Ingersoll |
| 9 St. John's | 24 Napanee | 41 North Bay | 59 Tillsonburg |
| 10 Valleyfield | 25 Deseronto | 42 Sudbury | 60 London |
| 11 Coaticook | 26 Picton | 43 Collingwood | 61 St. Thomas |
| 12 Beebe Junction | 27 Belleville | 44 Owen Sound | 62 Goderich |
| 13 Maitlandville | 28 Trenton | 45 Guelph | 63 Sarnia |
| 14 St. Armand | TORONTO AREA— | 46 Kitchener | 64 Wallaceburg |
| 15 Athelstan | 29 Cobourg | 47 Galt | 65 Chatham |
| | 30 Port Hope | 48 Paris | 66 Amherstburg |
| | 31 Bowmanville | 49 Brantford | 67 Windsor |
| | | 50 Hamilton | |

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry 1928

(Short tons)

| Port of entry | Anthracite | | | | *Bituminous | | | | Coke | | | |
|-------------------------|------------|--------|--------|--------------|-------------|---------|--------|--------------|-------|-------|-------|--------------|
| | July | Aug. | Sept. | Year to date | July | Aug. | Sept. | Year to date | July | Aug. | Sept. | Year to date |
| Nova Scotia— | | | | | | | | | | | | |
| (a) From U.S.— | | | | | | | | | | | | |
| Port— | | | | | | | | | | | | |
| Amherst..... | — | — | — | — | — | — | — | — | 56 | 54 | 84 | 727 |
| Annapolis..... | 563 | 333 | — | 896 | — | — | — | — | — | — | — | — |
| Antigonish..... | — | — | — | — | — | — | — | — | — | — | — | — |
| Arichat..... | — | — | — | — | — | — | — | — | — | — | — | — |
| Baddeck..... | — | — | — | — | — | — | — | — | — | — | — | — |
| Barrington Passage..... | — | — | — | — | — | — | — | — | — | — | — | — |
| Bridgewater..... | — | — | 704 | 704 | — | — | — | — | — | — | — | 65 |
| Canso..... | — | 650 | — | 1,396 | — | — | — | — | — | — | — | — |
| Digby..... | — | — | 320 | 320 | — | — | — | — | — | — | — | — |
| Glace Bay..... | — | — | — | — | — | — | — | — | — | — | — | — |
| Halifax..... | 1,308 | — | — | 8,543 | 2,471 | 2,247 | 4,356 | 21,240 | 57 | 86 | 74 | 538 |
| Kentville..... | — | 561 | — | 561 | — | — | — | — | — | — | — | — |
| Liverpool..... | — | — | — | 40 | — | — | — | — | — | — | 27 | 56 |
| Lockeport..... | — | — | — | — | — | — | — | — | — | — | — | — |
| Lunenburg..... | — | 915 | 1,145 | 2,704 | — | — | — | — | 29 | — | 86 | 115 |
| Middleton..... | — | — | — | — | — | — | — | — | — | — | — | — |
| New Glasgow..... | — | — | — | — | — | — | — | — | 30 | — | 29 | 636 |
| North Sydney..... | — | — | — | — | — | — | — | — | — | — | — | 57 |
| Parrsboro..... | — | — | — | — | — | — | — | — | — | — | — | — |
| Pictou..... | — | — | — | — | — | — | — | — | — | — | — | — |
| Port Hawkesbury..... | — | — | — | — | — | — | — | — | — | — | — | — |
| Port Hood..... | — | — | — | — | — | — | — | — | — | — | — | — |
| Shelburne..... | — | — | — | — | — | — | — | — | — | — | — | — |
| Sydney..... | — | — | — | — | — | — | — | — | — | — | — | 28 |
| Truro..... | — | — | — | — | — | — | — | — | — | — | — | — |
| Weymouth..... | — | 304 | 304 | — | — | — | — | — | — | — | — | — |
| Windsor..... | — | — | — | — | — | — | — | — | — | — | — | — |
| Yarmouth..... | 1,751 | 52 | 557 | 4,700 | — | — | — | — | — | — | — | — |
| Total..... | 3,619 | 2,511 | 3,030 | 20,168 | 2,471 | 2,247 | 4,356 | 21,240 | 172 | 140 | 300 | 2,222 |
| (b) From G.B.— | | | | | | | | | | | | |
| Port— | | | | | | | | | | | | |
| Halifax..... | 3,200 | 6,191 | 3,269 | 18,507 | — | 24 | — | 1,747 | — | — | — | 1,603 |
| Shelburne..... | — | — | — | 45 | — | — | — | — | — | — | — | — |
| Total..... | 3,206 | 6,191 | 3,269 | 18,552 | — | 24 | — | 1,747 | — | — | — | 1,603 |
| Total..... | 6,825 | 8,702 | 6,299 | 38,720 | 2,371 | 2,271 | 4,356 | 22,987 | 172 | 140 | 300 | 3,825 |
| Central Ontario— | | | | | | | | | | | | |
| (a) From U.S.— | | | | | | | | | | | | |
| Port— | | | | | | | | | | | | |
| Amherstburg..... | 282 | 730 | 1,019 | 5,804 | 2,130 | 10,361 | 8,586 | 45,480 | 309 | 404 | 386 | 5,645 |
| Bellemeille..... | 651 | 1,258 | 2,780 | 17,088 | 10,543 | 11,987 | 13,329 | 78,914 | 207 | 162 | 277 | 2,841 |
| Bowmanville..... | 369 | 224 | 631 | 4,683 | 347 | 864 | 678 | 5,276 | 32 | 101 | 57 | 960 |
| Brantford..... | 626 | 2,974 | 2,595 | 24,079 | 3,073 | 4,357 | 3,717 | 39,551 | 357 | 381 | 319 | 3,406 |
| Brockville..... | 2,762 | 4,254 | 5,120 | 45,403 | 10,260 | 23,151 | 19,724 | 224,062 | 1,115 | 1,298 | 1,213 | 8,516 |
| Chatham..... | 2,133 | 5,119 | 966 | 20,237 | 2,618 | 1,440 | 277 | 10,628 | 41 | 41 | — | 150 |
| Colpoys..... | 342 | 507 | 729 | 3,093 | 44,339 | 63,052 | 69,910 | 355,222 | 141 | 239 | 899 | 4,046 |
| Collingwood..... | 642 | 917 | 1,025 | 9,172 | 22,341 | 23,617 | 21,703 | 163,019 | 121 | 140 | 25 | 881 |
| Cornwall..... | 321 | 753 | 721 | 6,404 | 946 | 302 | 437 | 4,001 | 42 | 108 | 166 | 1,383 |
| Deseronto..... | 94 | 203 | 106 | 1,138 | 85 | 35 | 191 | 457 | — | 24 | — | 193 |
| Fort Frances..... | — | — | — | 2 | 5,350 | 6,258 | 5,438 | 65,352 | 43 | — | — | 466 |
| Galt..... | 1,478 | 2,326 | 2,494 | 18,330 | 2,588 | 2,913 | 2,571 | 33,836 | 304 | 339 | 498 | 3,839 |
| Gananoque..... | 668 | 692 | 365 | 5,188 | 1,115 | 773 | 235 | 5,532 | 31 | 60 | 391 | 899 |
| Goderich..... | 1,201 | 1,676 | 1,728 | 15,262 | 2,026 | 10,862 | 4,506 | 35,112 | 242 | 335 | — | 4,191 |
| Guelph..... | 3,053 | 2,738 | 4,043 | 29,637 | 6,904 | 7,043 | 4,899 | 51,939 | 281 | 422 | 637 | 5,127 |
| Hamilton..... | 5,410 | 10,971 | 15,000 | 92,959 | 85,393 | 86,735 | 73,190 | 663,629 | 577 | 737 | 1,273 | 17,077 |
| Ingersoll..... | 195 | 756 | 771 | 5,058 | 1,244 | 1,482 | 1,445 | 14,714 | 29 | — | — | 568 |
| Kenora..... | — | — | — | — | — | — | — | — | — | — | — | — |
| Kingston..... | 3,530 | 5,553 | 4,006 | 33,765 | 9,036 | 6,619 | 4,689 | 29,611 | 146 | 55 | 67 | 1,355 |
| Kitchener..... | 3,242 | 3,590 | 3,327 | 27,620 | 4,598 | 6,037 | 6,973 | 56,986 | 649 | 390 | 887 | 9,320 |
| Lindsay..... | 801 | 1,119 | 1,255 | 9,062 | 1,295 | 1,573 | 800 | 11,083 | 91 | 185 | 167 | 2,234 |
| London..... | 3,944 | 7,426 | 7,230 | 59,561 | 8,327 | 8,581 | 9,213 | 77,612 | 1,080 | 1,339 | 1,789 | 22,999 |
| Midland..... | 131 | 484 | 380 | 1,106 | 13,472 | 31,983 | 30,047 | 138,349 | — | 25 | 66 | 3,942 |
| Morrisburg..... | 580 | 553 | 406 | 3,313 | 46 | — | 218 | 819 | 28 | — | — | 63 |
| Napanee..... | 927 | 1,540 | 809 | 6,688 | 1,014 | 1,749 | 1,232 | 12,658 | — | 32 | 70 | 355 |
| Niagara Falls..... | 2,798 | 6,043 | 9,508 | 49,954 | 10,503 | 32,316 | 21,717 | 247,490 | 4,674 | 5,191 | 7,471 | 42,721 |
| North Bay..... | 1,041 | 1,535 | 2,456 | 16,282 | 2,345 | 5,047 | 3,348 | 37,326 | 39 | — | — | 128 |
| Orillia..... | 769 | 898 | 661 | 8,453 | 1,187 | 966 | 1,076 | 16,823 | 127 | — | 127 | 993 |
| Oshawa..... | 1,796 | 998 | 2,562 | 17,868 | 1,110 | 2,871 | 2,693 | 34,789 | 71 | 170 | 243 | 1,855 |
| Ottawa..... | 4,808 | 11,607 | 13,673 | 98,342 | 9,096 | 8,913 | 8,303 | 102,706 | 487 | 487 | 584 | 8,449 |
| Owen Sound..... | 304 | 430 | 521 | 3,674 | 2,850 | 681 | 2,826 | 17,163 | 84 | 134 | 1,746 | 4,231 |
| Paris..... | 503 | 968 | 648 | 7,577 | 534 | 452 | 635 | 7,766 | 18 | 32 | 35 | 405 |
| Parry Sound..... | 168 | 226 | 65 | 1,101 | 61,397 | 150,560 | 68,366 | 329,222 | — | — | — | — |
| Peterborough..... | 569 | 1,500 | 1,970 | 19,797 | 1,041 | 2,364 | 2,890 | 24,360 | 429 | 86 | 368 | 3,363 |
| Pieton..... | 1,170 | 623 | 861 | 5,881 | 847 | 488 | 410 | 3,965 | 75 | 34 | 124 | 638 |
| Port Hope..... | 512 | 828 | 1,045 | 7,410 | 290 | 1,081 | 985 | 6,870 | 75 | 133 | 161 | 955 |
| Port McNicoll..... | — | — | 56 | 158 | — | 2,079 | 2,726 | 8,769 | — | — | — | — |
| Prescott..... | 550 | 1,138 | 2,042 | 10,977 | 51,105 | 12,878 | 44,355 | 527,205 | — | — | 28 | 28 |

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1928—Continued.
(Short tons)

| Port of entry | Anthracite | | | | *Bituminous | | | | Coke | | | |
|--|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|---------------|---------------|---------------|----------------|
| | July | Aug. | Sept. | Year to date | July | Aug. | Sept. | Year to date | July | Aug. | Sept. | Year to date |
| CENTRAL ONTARIO—Continued. | | | | | | | | | | | | |
| St. Catharines..... | 2,063 | 3,056 | 4,377 | 26,384 | 10,630 | 7,338 | 9,670 | 110,425 | 706 | 607 | 1,319 | 14,001 |
| St. Thomas..... | 1,140 | 1,100 | 1,816 | 12,896 | 32,233 | 48,757 | 40,258 | 259,897 | 995 | 491 | 1,361 | 9,100 |
| Sarnia..... | 237 | 473 | 341 | 3,131 | 23,972 | 51,075 | 63,912 | 304,046 | 252 | 111 | 391 | 3,086 |
| Sault Ste. Marie..... | 3,560 | 980 | 1,374 | 7,347 | 181,114 | 199,073 | 219,504 | 884,210 | — | 4,991 | — | 6,482 |
| Simcoe..... | 65 | 229 | 145 | 1,261 | 1,979 | 2,577 | 1,843 | 12,334 | — | — | — | 70 |
| Stratford..... | 4,743 | 3,612 | 3,758 | 30,087 | 5,385 | 6,317 | 4,069 | 68,492 | 269 | 472 | 377 | 5,057 |
| Sudbury..... | 71 | 575 | 1,442 | 6,799 | 149 | 530 | 783 | 5,624 | — | — | — | — |
| Tillsonburg..... | 225 | 145 | 163 | 1,609 | 40,213 | 40,037 | 30,023 | 244,947 | 49 | 75 | 23 | 174 |
| Toronto..... | 39,267 | 40,261 | 75,180 | 543,989 | 73,133 | 77,865 | 87,100 | 857,766 | 11,753 | 11,464 | 12,743 | 173,273 |
| Trenton..... | 816 | 742 | 305 | 5,413 | 2,416 | 2,428 | 1,721 | 21,852 | 102 | 255 | 189 | 2,846 |
| Wallaceburg..... | 30 | 108 | — | 317 | 11,496 | 19,082 | 7,645 | 50,554 | 119 | 1,444 | 25 | 2,469 |
| Welland..... | 1,911 | 2,104 | 3,395 | 10,125 | 30,833 | 44,500 | 43,955 | 231,285 | 15,599 | 21,440 | 16,296 | 97,110 |
| Whitby..... | 1,352 | 1,003 | 777 | 8,566 | 1,199 | 2,077 | 1,220 | 9,123 | 36 | 59 | 85 | 906 |
| Windsor..... | 503 | 2,589 | 3,427 | 18,309 | 65,100 | 82,615 | 84,437 | 700,755 | 2,330 | 3,853 | 5,697 | 43,298 |
| Woodstock..... | 1,143 | 1,561 | 2,429 | 13,321 | 1,281 | 2,143 | 1,818 | 16,751 | 226 | 156 | 286 | 1,896 |
| Total..... | 107,999 | 148,411 | 197,555 | 1,420,758 | 864,463 | 1,160,754 | 1,052,488 | 7,332,561 | 44,471 | 58,582 | 58,904 | 524,095 |
| (b) From G.B.—Port— | | | | | | | | | | | | |
| Bellefonte..... | — | — | — | 2,083 | — | — | — | — | — | — | — | — |
| Toronto..... | — | — | — | 17,324 | — | — | — | — | — | — | — | — |
| Total..... | — | — | — | 19,407 | — | — | — | — | — | — | — | — |
| Total—Central Ont. | 107,999 | 148,411 | 197,555 | 1,440,165 | 861,163 | 1,160,754 | 1,052,488 | 7,332,561 | 44,471 | 58,582 | 58,904 | 524,095 |
| HEAD OF LAKES—(a) From U.S.—Port— | | | | | | | | | | | | |
| Fort William..... | 3,617 | 7,416 | 6,475 | 22,203 | 188,317 | 251,505 | 224,061 | 899,754 | 16,389 | 19,282 | — | 72,495 |
| Port Arthur..... | — | — | — | — | 20,799 | 85,568 | 62,871 | 174,853 | — | 28 | 32 | 90 |
| Total II. of Lakes | 3,617 | 7,416 | 6,475 | 22,203 | 209,116 | 337,073 | 286,932 | 1,064,607 | 16,389 | 19,310 | 32 | 72,585 |
| Total—Ontario. | 111,616 | 153,837 | 204,030 | 1,412,368 | 1,073,579 | 1,497,827 | 1,339,420 | 8,397,168 | 69,868 | 77,882 | 58,906 | 596,680 |
| United States. | — | — | — | 10,407 | — | — | — | — | — | — | — | — |
| Total. | 111,616 | 153,837 | 204,030 | 1,422,368 | 1,073,579 | 1,497,827 | 1,339,420 | 8,397,168 | 69,868 | 77,882 | 58,906 | 596,680 |
| MANITOBA—(a) From U.S.—Port— | | | | | | | | | | | | |
| Brandon..... | — | 41 | 53 | 94 | 237 | 333 | 352 | 2,391 | — | 24 | — | 24 |
| Emerson..... | — | — | — | 40 | — | — | — | 91 | — | — | — | — |
| Gretne..... | — | 30 | 28 | 58 | — | — | 22 | 133 | — | — | — | — |
| Portage la Prairie..... | — | — | — | — | 97 | 31 | 40 | 259 | — | — | — | — |
| Winnipeg..... | 371 | 1,050 | 1,308 | 6,146 | 3,815 | 2,955 | 4,649 | 78,587 | 2,747 | 1,685 | 1,460 | 11,258 |
| Total..... | 371 | 1,131 | 1,389 | 6,338 | 4,118 | 3,319 | 5,063 | 81,461 | 2,747 | 1,709 | 1,169 | 11,282 |
| SASKATCHEWAN—(a) From U.S.—Port— | | | | | | | | | | | | |
| Moose Jaw..... | — | — | 141 | 189 | 103 | 114 | 2 | 504 | — | — | — | — |
| North Portal..... | — | — | — | — | 188 | 32 | 63 a | 670 | — | — | — | — |
| Prince Albert..... | — | — | — | — | 58 | — | — | 58 | 20 | — | — | 20 |
| Regina..... | — | — | — | — | 79 | 118 | 109 | 583 | — | — | — | — |
| Saskatoon..... | — | — | — | — | 77 | 37 | 106 | 578 | — | — | — | — |
| Total..... | — | — | 141 | 189 | 503 | 391 | 280 a | 2,333 | 20 | — | — | 20 |
| ALBERTA—(a) From U.S.—Port— | | | | | | | | | | | | |
| Calgary..... | — | — | — | — | 73 | 39 | — | 368 | — | — | — | — |
| Edmonton..... | — | — | — | — | 73 | 76 | 145 | 647 | — | — | — | — |
| Lethbridge..... | — | — | — | — | — | — | — | 55 | — | — | — | — |
| Medicine Hat..... | — | — | — | — | 32 | — | — | 96 | — | — | — | — |
| Total..... | — | — | — | — | 178 | 115 | 145 | 1,166 | — | — | — | — |
| P. E. ISLAND—(a) From U.S.—Port— | | | | | | | | | | | | |
| Charlottetown..... | — | — | — | — | 1,091 | — | 47 | 2,922 | — | — | — | — |
| Summerside..... | — | — | — | — | — | — | — | — | — | — | — | — |
| Total..... | — | — | — | — | 1,091 | — | 47 | 2,922 | — | — | — | — |

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1928—Continued
(Short tons)

| Port of entry | Anthracite | | | | *Bituminous | | | | Coke | | | |
|---------------------------|------------|---------|---------|--------------|-------------|---------|---------|--------------|--------|-------|--------|--------------|
| | July | Aug. | Sept. | Year to date | July | Aug. | Sept. | Year to date | July | Aug. | Sept. | Year to date |
| New Brunswick— | | | | | | | | | | | | |
| (a) From U.S.— | | | | | | | | | | | | |
| Port— | | | | | | | | | | | | |
| Bathurst..... | - | - | - | - | - | - | - | - | - | - | - | - |
| Campbellton..... | - | 582 | - | 582 | - | 1,031 | - | 1,051 | - | 36 | - | 36 |
| Chatham..... | - | - | - | - | - | - | - | 41 | - | - | - | - |
| Fredericton..... | - | 50 | 100 | 394 | - | - | - | 86 | - | - | - | - |
| McAdam Jct..... | - | 51 | 33 | 190 | 4,491 | - | 3,716 | 8,207 | - | - | - | - |
| Moncton..... | - | - | - | 897 | - | - | - | - | 30 | - | 27 | 124 |
| Newcastle..... | - | - | - | - | - | - | - | - | - | - | - | - |
| Sackville..... | - | - | - | - | - | - | - | - | 52 | 51 | 83 | 296 |
| St. Andrews..... | 3 | 90 | 73 | 485 | - | - | - | - | - | - | - | - |
| St. John..... | 1,781 | 1,027 | 5,512 | 21,437 | 2,042 | 30 | 48 | 24,819 | 57 | 28 | 56 | 513 |
| St. Stephen..... | 791 | - | - | 874 | 158 | 102 | 2,393 | 3,320 | - | - | - | - |
| Woodstock..... | 70 | - | 35 | 522 | - | 35 | - | 261 | - | - | 20 | 29 |
| Total..... | 2,645 | 1,800 | 5,753 | 25,381 | 7,291 | 1,278 | 6,101 | 37,785 | 139 | 115 | 195 | 998 |
| (b) From G.B.— | | | | | | | | | | | | |
| Port— | | | | | | | | | | | | |
| St. John..... | - | - | 2,487 | 23,163 | - | - | - | 1,052 | - | - | - | - |
| St. Stephen..... | 2,486 | 1,715 | - | 4,181 | - | - | - | - | - | - | - | - |
| Total..... | 2,486 | 1,715 | 2,487 | 27,344 | - | - | - | 1,052 | - | - | - | - |
| Total..... | 5,111 | 3,515 | 8,240 | 52,725 | 7,291 | 1,278 | 6,101 | 38,837 | 139 | 115 | 195 | 998 |
| QUEBEC— | | | | | | | | | | | | |
| (a) From U.S.— | | | | | | | | | | | | |
| Port— | | | | | | | | | | | | |
| Abercorn..... | - | - | - | - | - | - | - | - | - | - | - | - |
| Athelstan..... | 26,035 | 20,584 | 38,230 | 202,773 | 18,579 | 13,180 | 17,884 | 167,271 | - | 36 | - | 132 |
| Beebe Junction..... | 197 | 488 | 210 | 1,866 | 120 | 206 | 260 | 2,720 | - | - | - | 62 |
| Chicoutimi..... | 49 | 2,838 | - | 3,047 | 29,674 | 30,442 | 4,824 | 85,699 | 13,293 | 86 | 8,055 | 29,428 |
| Coaticook..... | - | - | - | 71 | 46 | - | - | 145 | - | - | - | - |
| Drummondville..... | - | - | - | - | 275 | 83 | 206 | 1,334 | - | - | - | 28 |
| Gaspé..... | - | - | - | 708 | 894 | - | - | 910 | - | - | - | - |
| Grenby..... | - | 30 | 59 | 157 | - | 100 | 98 | 345 | - | - | - | - |
| Highbwater..... | - | - | - | - | - | - | - | - | - | - | - | - |
| Hull..... | 108 | 911 | 1,157 | 5,667 | 399 | 1,188 | 829 | 14,342 | - | - | - | 143 |
| Lake Megantic..... | - | - | - | - | - | - | - | 56 | - | - | - | - |
| Masonville..... | - | - | - | - | - | - | - | - | - | - | - | - |
| Montreal..... | 2,047 | 1,571 | 2,151 | 18,075 | 71,009 | 89,470 | 93,382 | 470,355 | 2,179 | 1,671 | 12,459 | 30,226 |
| Puspebiac..... | - | - | - | 674 | - | 6,080 | 6,096 | 10,024 | - | - | - | - |
| Perce..... | - | - | - | - | 2,376 | - | - | - | - | - | - | - |
| Port Burwell..... | - | - | - | - | - | - | - | - | - | - | - | - |
| Quebec..... | 5,838 | 4,378 | 3,455 | 40,552 | 192 | 2,501 | 19,042 | 46,841 | 152 | 174 | 170 | 4,206 |
| Rimouski..... | 90 | - | 102 | 426 | 25 | 160 | 123 | 387 | - | - | 28 | 358 |
| St. Armand..... | 160 | 100 | 174 | 600 | - | 55 | 54 | 329 | - | - | - | - |
| St. Hyacinthe..... | 616 | 492 | 236 | 2,508 | 194 | 498 | 410 | 2,381 | - | - | 28 | 58 |
| St. John's..... | 29,753 | 35,377 | 47,681 | 309,661 | 3,058 | 2,960 | 4,647 | 97,904 | 85 | 226 | 197 | 1,498 |
| Shawinigan Falls..... | 40 | 830 | 95 | 1,660 | 158 | 185 | 365 | 3,202 | 52 | 113 | 78 | 5,707 |
| Sherbrooke..... | 6,271 | 6,231 | 7,038 | 34,987 | 1,188 | 1,316 | 2,140 | 13,974 | 230 | 207 | 192 | 2,116 |
| Sorel..... | 103 | - | 334 | 1,285 | 991 | 780 | 677 | 4,791 | 193 | 112 | 83 | 902 |
| Sutton..... | 259 | 352 | - | 2,352 | 13,433 | 11,016 | 3,208 | 41,991 | - | - | - | 50 |
| Three Rivers..... | 382 | 609 | 306 | 4,253 | 2,639 | 1,014 | 91 | 7,515 | - | - | - | 701 |
| Total..... | 72,548 | 74,789 | 101,234 | 622,315 | 145,284 | 161,294 | 154,318 | 949,452 | 16,184 | 2,625 | 21,299 | 72,624 |
| (b) From G. B.— | | | | | | | | | | | | |
| Port— | | | | | | | | | | | | |
| Chicoutimi..... | 5,651 | - | - | 7,181 | - | 5,683 | - | 9,200 | - | - | - | - |
| Montreal..... | 55,358 | 80,502 | 62,905 | 252,524 | - | 5,074 | 10,326 | 34,455 | - | - | - | 86 |
| Port Burwell..... | - | - | - | 34 | - | - | - | 17 | - | - | - | - |
| Quebec..... | 695 | - | 10,152 | 19,663 | - | 1,234 | 8,655 | 29,709 | 88 | - | - | 936 |
| Three Rivers..... | - | - | - | - | - | 4,560 | - | 8,430 | 2,243 | - | - | 3,776 |
| Total..... | 61,704 | 80,502 | 73,057 | 279,402 | - | 16,551 | 18,981 | 81,811 | 2,331 | - | - | 4,798 |
| (c) From Germany— | | | | | | | | | | | | |
| Port— | | | | | | | | | | | | |
| Three Rivers..... | - | - | - | - | - | - | - | - | - | - | - | 3,935 |
| Total..... | - | - | - | - | - | - | - | - | - | - | - | 3,935 |
| (d) From Belgium— | | | | | | | | | | | | |
| Port— | | | | | | | | | | | | |
| Montreal..... | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Total..... | - | - | - | 1 | - | - | - | - | - | - | - | - |
| (e) British South Africa— | | | | | | | | | | | | |
| Port— | | | | | | | | | | | | |
| Montreal—Total..... | - | - | 328 | 328 | - | - | - | - | - | - | - | - |
| Total..... | 134,252 | 155,291 | 174,619 | 902,016 | 145,284 | 177,845 | 173,297 | 1,031,263 | 18,515 | 2,625 | 21,299 | 81,357 |

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1928—Concluded

(Short tons)

| Port of entry | Anthracite | | | | *Bituminous | | | | Coke | | | |
|---------------------------|------------|---------|---------|--------------|-------------|-----------|-----------|--------------|--------|--------|--------|--------------|
| | July | Aug. | Sept. | Year to date | July | Aug. | Sept. | Year to date | July | Aug. | Sept. | Year to date |
| BRITISH COLUMBIA— | | | | | | | | | | | | |
| (a) From U.S.— | | | | | | | | | | | | |
| Port— | | | | | | | | | | | | |
| Abbotsford..... | - | - | - | - | - | - | - | - | 2 | - | - | - |
| Cranbrook..... | - | - | - | - | - | - | - | - | - | - | - | - |
| Fernie..... | - | - | - | - | - | - | - | b | 104 | - | - | - |
| Grand Forks..... | - | - | - | - | - | - | - | - | - | - | - | - |
| Greenwood..... | - | - | - | - | - | - | - | - | - | - | - | - |
| Nanaimo..... | - | - | - | - | - | - | - | - | - | - | - | - |
| Nelson..... | - | - | - | c 36 | - | d 43 | e 70 | f 568 | - | - | - | - |
| New Westminster..... | - | - | - | 21 | - | g 46 | h 624 | - | 28 | - | 56 | - |
| Penticton..... | - | - | - | - | - | - | - | 30 | - | - | - | - |
| Prince Rupert..... | - | - | - | - | 1,007 | 966 | 1,351 | 9,369 | - | - | - | - |
| Revelstoke..... | - | - | - | - | - | - | - | 96 | - | - | - | - |
| Rosashund..... | - | - | - | - | - | - | - | - | - | - | - | - |
| Vancouver..... | - | - | - | i 139 | j 1,104 | k 899 | l 8,305 | 29 | 5 | - | 138 | - |
| Victoria..... | - | - | - | 126 | - | m 708 | - | - | - | 126 | - | 200 |
| Total..... | - | - | - | 21 | n 1,308 | o 2,113 | p 2,366 | q 19,806 | 29 | 33 | 125 | 394 |
| (b) From G.B.— | | | | | | | | | | | | |
| Port— | | | | | | | | | | | | |
| Vancouver..... | - | - | - | 1,920 | - | - | - | 1,120 | - | 375 | 190 | 1,000 |
| Victoria..... | - | - | - | - | - | - | - | 10 | - | - | - | - |
| Total..... | - | - | - | 1,920 | - | - | - | 1,130 | - | 375 | 199 | 1,000 |
| (c) From Nether-lands— | | | | | | | | | | | | |
| Vancouver..... | - | - | - | - | - | - | - | - | 226 | - | - | 226 |
| Total..... | - | - | - | - | - | - | - | - | 226 | - | - | 226 |
| Total..... | - | - | - | 1,941 | n 1,308 | o 2,113 | p 2,366 | q 20,936 | 255 | 408 | 324 | 1,030 |
| YUKON— | | | | | | | | | | | | |
| (a) From U.S.— | | | | | | | | | | | | |
| Port— | | | | | | | | | | | | |
| Dawson..... | - | - | - | - | - | - | - | - | - | - | - | - |
| White Horse..... | - | - | - | - | 30 | - | - | 34 | - | - | - | - |
| Total..... | - | - | - | - | 30 | - | - | 34 | - | - | - | - |
| Canada— | | | | | r | s | t | u | | | | |
| United States..... | 180,799 | 236,048 | 315,577 | 2,117,373 | 1,235,886 | 1,668,494 | 1,512,094 | 8,513,427 | 80,151 | 82,514 | 82,384 | 684,720 |
| Great Britain..... | 67,376 | 88,408 | 78,813 | 316,625 | - | 16,375 | 18,981 | 85,740 | 2,331 | 375 | 199 | 7,101 |
| Belgium..... | - | - | - | - | 1 | - | - | - | - | - | - | - |
| Germany..... | - | - | - | - | - | - | - | - | - | - | - | 3,935 |
| Netherlands..... | - | - | - | - | - | - | - | - | 226 | - | - | 226 |
| British South Africa..... | - | - | 328 | 328 | - | - | - | - | - | - | - | - |
| Total..... | 258,175 | 324,456 | 381,718 | 2,464,327 | 1,235,886 | 1,668,069 | 1,531,975 | 8,599,167 | 82,708 | 82,889 | 82,383 | 695,782 |

*Lignite coal imports are included in the figures for bituminous coal. The following notes show the quantities of lignite so included in each lettered item:—

a 30 tons; d 35 tons; g 40 tons; j 430 tons; m 351 tons; p 792 tons; s 473 tons;
 b 71 tons; e 306 tons; h 281 tons; k 711 tons; n 94 tons; q 6,449 tons; t 792 tons;
 c 36 tons; f 43 tons; i 58 tons; l 5,350 tons; o 473 tons; r 94 tons; u 6,470 tons;

Table 9.—Imports of Coal into Canada by Kinds and by Provinces, 1928.
(Short tons)

| Province | Third Quarter | | | Nine Months ending September 30, 1928 | | |
|-----------------------|---------------------------|---------|---------|---------------------------------------|-----------|-----------|
| | Anthracite | | Lignite | Anthracite | | Lignite |
| | Egg. Nut, etc. | Dust | | Egg. Nut, etc. | Dust | |
| P.E. Island..... | United States..... | - | - | 1,138 | - | - |
| | Great Britain..... | - | - | - | - | - |
| Nova Scotia..... | United States..... | 9,160 | - | 9,074 | 20,168 | - |
| | Great Britain..... | 12,666 | - | 24 | 18,552 | 1,747 |
| New Brunswick..... | United States..... | 9,508 | 690 | 14,670 | 24,073 | 1,308 |
| | Great Britain..... | 6,668 | - | - | 27,344 | 1,052 |
| Quebec..... | United States..... | 198,344 | 50,227 | 400,894 | 503,252 | 117,003 |
| | Great Britain..... | 215,263 | - | 35,532 | 276,106 | 3,296 |
| | Belgium..... | - | - | - | 1 | - |
| | British South Africa..... | 328 | - | - | 328 | - |
| Ontario— | Central..... | 411,636 | 42,329 | 3,077,705 | 1,322,596 | 98,162 |
| | Great Britain..... | - | - | - | 19,407 | - |
| | Head of Lakes..... | 17,508 | - | 833,121 | - | 22,203 |
| Manitoba..... | United States..... | 2,474 | 407 | 12,531 | 5,054 | 1,284 |
| Saskatchewan..... | United States..... | 141 | - | 1,086 | 189 | - |
| Alberta..... | United States..... | - | - | 438 | - | - |
| British Columbia..... | United States..... | - | - | 4,428 | 1,359 | - |
| | Great Britain..... | - | - | - | - | 21 |
| Yukon..... | United States..... | - | - | 30 | 1,920 | - |
| CANADA..... | United States..... | 618,771 | 23,633 | 4,415,115 | 1,359 | 1,899,535 |
| | Great Britain..... | 234,597 | - | 35,556 | - | 313,329 |
| | Belgium..... | - | - | - | 1 | 3,296 |
| | British South Africa..... | 328 | - | - | 328 | - |
| Total..... | | 883,696 | 83,633 | 4,450,671 | 1,359 | 2,213,193 |
| | | | | | | 221,134 |
| | | | | | | 9,392,688 |
| | | | | | | 6,479 |

Table 10.—Exports of Canadian Coal and Coke by Ports of Exit

(Short tons)

| Port of exit | Coal | | | | | Coke | | | | |
|-----------------------|--------|--------|--------|--------------|---------|------|------|-------|--------------|--------|
| | July | Aug. | Sept. | Year to date | | July | Aug. | Sept. | Year to date | |
| | | | | 1928 | 1927 | | | | 1928 | 1927 |
| PRINCE EDWARD ISLAND— | | | | | | | | | | |
| Charlottetown..... | - | - | - | - | 46 | - | - | - | - | - |
| Total..... | - | - | - | - | 16 | - | - | - | - | - |
| NOVA SCOTIA— | | | | | | | | | | |
| Halifax..... | - | - | - | - | 68 | 43 | - | - | - | - |
| North Sydney..... | 9,675 | 11,181 | 10,140 | 58,348 | 84,707 | 2 | - | 31 | 49 | 364 |
| Pictou..... | - | - | - | 2,452 | 2,452 | - | - | - | - | - |
| Sydney..... | 23,842 | 23,669 | 31,120 | 109,873 | 302,402 | 52 | - | 31 | 83 | 501 |
| Total..... | 33,517 | 34,856 | 43,712 | 230,741 | 337,152 | 50 | - | 62 | 132 | 865 |
| NEW BRUNSWICK— | | | | | | | | | | |
| McAdam Junction..... | 1 | - | - | 1 | 143 | - | - | - | - | 6 |
| St. John..... | 54 | - | - | 20,826 | 48,406 | - | - | - | 7 | - |
| Woodstock..... | 114 | 396 | 439 | 2,926 | 4,297 | - | - | 11 | 11 | 28 |
| Total..... | 169 | 396 | 439 | 23,753 | 52,906 | - | - | 11 | 11 | 34 |
| QUEBEC— | | | | | | | | | | |
| Atholstan..... | - | - | - | - | - | - | - | - | 15 | 20 |
| Coaticook..... | - | - | - | 250 | 40 | 176 | - | 176 | 352 | 618 |
| Lake Megantic..... | - | - | - | - | - | - | - | 149 | - | 287 |
| Montreal..... | 25 | 5 | - | 30 | 1 | - | - | - | - | 31 |
| St. John's..... | - | - | - | 155 | 50 | - | - | - | 9 | 29 |
| Sutton..... | - | - | - | - | - | - | - | - | - | 24 |
| Total..... | 25 | 5 | - | 435 | 91 | 176 | 149 | 176 | 663 | 979 |
| ONTARIO— | | | | | | | | | | |
| Fort Frances..... | - | - | - | 32 | 410 | - | - | - | - | - |
| Sault Ste. Marie..... | - | - | - | - | - | 54 | 236 | 302 | 5,910 | 39,917 |
| Total..... | - | - | - | 32 | 410 | 54 | 236 | 362 | 5,910 | 39,917 |
| MANITOBA— | | | | | | | | | | |
| Brandon..... | - | - | - | 126 | 32 | - | - | - | - | - |
| Emerson..... | 63 | - | - | 63 | 683 | 849 | - | - | - | - |
| Groton..... | 34 | 33 | 65 | 717 | 988 | - | - | - | - | - |
| Winnipeg..... | - | - | - | 385 | 651 | - | - | - | - | - |
| Total..... | 97 | 33 | 128 | 1,911 | 2,530 | - | - | - | - | - |

Table 10.—Exports of Canadian Coal and Coke by Ports of Exit—Concluded
(Short tons)

| — | Coal | | | | | | Coke | | | | | |
|-----------------------|--------|--------|--------|--------------|---------|-------|-------|-------|--------------|--------|------|------|
| | July | Aug. | Sept. | Year to date | | July | Aug. | Sept. | Year to date | | 1928 | 1927 |
| | | | | 1928 | 1927 | | | | 1928 | 1927 | | |
| SASKATCHEWAN— | | | | | | | | | | | | |
| Moose Jaw..... | 7 | — | — | 38 | 19 | — | — | — | — | — | — | — |
| North Portal..... | 67 | 98 | 861 | 1,927 | 2,589 | — | — | — | — | — | — | — |
| Regina..... | 99 | 97 | 161 | 1,060 | 723 | — | — | — | — | — | — | — |
| Total..... | 166 | 195 | 1,022 | 3,823 | 3,331 | — | — | — | — | — | — | — |
| ALBERTA— | | | | | | | | | | | | |
| Lethbridge..... | 5 | 81 | 38 | 410 | 183 | — | — | — | — | — | — | — |
| Total..... | 5 | 81 | 38 | 410 | 183 | — | — | — | — | — | — | — |
| BRITISH COLUMBIA— | | | | | | | | | | | | |
| Abbotsford..... | — | — | 98 | 1,049 | 289 | — | — | — | 240 | 329 | — | — |
| Cranbrook..... | 2,305 | 2,734 | 5,967 | 42,125 | 47,400 | 689 | 710 | 718 | 6,019 | 8,435 | — | — |
| Fernie..... | 12,556 | 22,445 | 25,062 | 167,862 | 183,912 | 634 | 478 | 647 | 6,484 | 9,678 | — | — |
| Grand Forks..... | — | — | — | — | 1 | — | — | — | — | — | — | — |
| Nanaimo..... | 11,489 | 11,774 | 16,973 | 130,331 | 134,041 | — | — | — | — | — | — | — |
| New Westminster..... | 43 | — | 40 | 213 | 208 | — | 30 | — | 30 | — | 30 | — |
| Penticton..... | — | — | — | 162 | 207 | — | — | — | — | — | — | — |
| Prince Rupert..... | — | — | — | 111 | 48 | — | — | — | — | — | — | — |
| Rossland..... | — | — | — | — | — | — | — | — | — | — | — | — |
| Vancouver..... | — | — | — | — | 100 | — | — | — | — | — | — | — |
| Victoria..... | — | — | — | — | 762 | — | — | — | — | — | — | — |
| Total..... | 26,393 | 36,953 | 48,146 | 311,853 | 366,968 | 1,323 | 1,318 | 1,345 | 12,753 | 15,442 | — | — |
| YUKON— | | | | | | | | | | | | |
| Dawson..... | — | — | — | — | 1 | — | — | — | — | — | — | — |
| Total..... | — | — | — | — | 1 | — | — | — | — | — | — | — |
| TOTAL FOR CANADA..... | 60,732 | 72,513 | 93,479 | 602,294 | 813,562 | 1,687 | 1,683 | 1,676 | 19,469 | 60,237 | — | — |

COKE STATISTICS FOR CANADA

July, August, September,

1928

Production of coke in Canada during the third quarter of 1928 at 585,359 tons was the best three months reported for the year to date, being 4 per cent over the second quarter and 10 per cent over the first three months of this year and 20 per cent above the tonnage for the corresponding period of a year ago.

For the nine months ending September 30, 1928, production totalled 1,680,550 tons. This output represented gains of 11 and 18 per cent over the corresponding periods of 1927 and 1926, respectively, the actual tonnages being 1,517,478 and 1,424,417.

Compared with the output for the first nine months of a year ago, production for the current year to date showed an increase in Ontario to 1,062,901 tons from 945,106 tons and in the eastern provinces to 484,930 tons from 413,075 tons while production in the western provinces declined to 132,719 tons from 159,297 tons. Statements on the disposition of coke by the makers showed that the consumption of coke by associated smelters rose to 899,102 tons from 747,653 tons while the tonnage charged to coke plants fell off to 181,188 tons from 181,451 tons and coke sales dropped to 517,479 tons from 527,993 tons. This made a total disposition for the nine-month periods of 1,597,770 tons in 1928 as against 1,457,037 tons in 1927.

Charges to coke ovens during the first three-quarters of the year included 653,014 tons of Canadian coal and 1,686,225 tons of imported coal, a total of 2,339,239 tons of bituminous coal which were carbonized to produce 1,680,550 tons of coke. During the corresponding period of last year 2,171,706 tons of coal were carbonized to make 1,517,478 tons of coke.

Imports into Canada during the period under review totalled 695,782 tons which with the Canadian production of 1,680,550 tons made an available supply of 2,376,332 tons; but as 19,469 tons were exported, the apparent consumption of coke in Canada was computed at 2,356,863 tons. The corresponding figures for 1927 include production at 1,517,478 tons; imports, 548,990 tons; exports, 60,237 tons; and the apparent consumption as 2,006,231 tons.

Coke charged to iron blast furnaces in Canada during the nine months ending September totalled 812,739 tons as against 639,674 tons during the first three-quarters of 1927.

Coke Production in Canada, by Months, 1928

| Month | Bituminous coal used for coke making | | | Coke made | Disposition of coke by makers | | | | |
|-----------|--------------------------------------|-----------|-----------|-----------|-------------------------------|----------------|---------|-----------|--|
| | | | | | For use by maker | | Sold | Total | |
| | Canadian | Imported | Total | | In coke plant | In own smelter | | | |
| January | 70,476 | 177,380 | 258,856 | 182,032 | 21,021 | 84,364 | 89,906 | 195,291 | |
| February | 71,791 | 160,896 | 232,687 | 169,245 | 19,041 | 90,670 | 69,691 | 179,302 | |
| March | 77,555 | 173,956 | 251,509 | 182,394 | 20,026 | 88,634 | 78,906 | 187,560 | |
| April | 73,741 | 169,690 | 243,431 | 174,213 | 21,010 | 95,037 | 54,057 | 170,734 | |
| May | 73,820 | 191,942 | 265,562 | 192,645 | 24,669 | 122,691 | 31,531 | 178,891 | |
| June | 68,809 | 202,285 | 271,094 | 194,602 | 17,104 | 118,624 | 33,112 | 168,840 | |
| July | 67,569 | 211,794 | 279,363 | 200,016 | 18,546 | 109,809 | 40,436 | 168,791 | |
| August | 68,380 | 200,609 | 268,989 | 191,284 | 18,748 | 99,710 | 52,256 | 170,714 | |
| September | 72,075 | 197,693 | 269,768 | 194,059 | 20,989 | 88,903 | 67,590 | 177,543 | |
| Total | 653,814 | 1,686,225 | 2,339,239 | 1,680,550 | 181,188 | 899,102 | 517,479 | 1,597,779 | |

Coke used in iron blast furnaces in Canada 1928.

| | tons | | tons |
|----------|---------|-----------|---------|
| January | 74,408 | July | 97,464 |
| February | 75,015 | August | 95,908 |
| March | 84,695 | September | 103,636 |
| April | 80,896 | October | |
| May | 95,067 | November | |
| June | 105,560 | December | |

Total year to date 812,739

Production in Canada, Imports, Exports and Apparent consumption of Coke, by Provinces, 1927 and 1928

| Province | Production | | Imports | | Exports | | Apparent consumption | |
|--|------------|-----------|---------|---------|---------|--------|----------------------|-----------|
| | 1927 | 1928 | 1927 | 1928 | 1927 | 1928 | 1927 | 1928 |
| NOVA SCOTIA, NEW BRUNSWICK AND QUEBEC | | | | | | | | |
| January | 46,614 | 51,182 | 4,380 | 5,014 | 96 | 36 | 50,898 | 56,160 |
| February | 42,547 | 45,291 | 3,075 | 3,908 | 28 | 84 | 46,494 | 49,205 |
| March | 48,415 | 51,186 | 8,850 | 6,068 | 33 | 32 | 57,262 | 57,522 |
| April | 46,536 | 49,059 | 5,043 | 4,207 | — | 24 | 51,579 | 53,142 |
| May | 47,986 | 50,405 | 11,268 | 19,741 | 46 | 2 | 59,205 | 70,144 |
| June | 46,395 | 52,829 | 8,072 | 3,652 | 790 | — | 54,277 | 58,281 |
| July | 48,991 | 60,651 | 13,394 | 18,826 | 398 | 230 | 61,987 | 79,247 |
| August | 45,301 | 50,593 | 15,673 | 2,880 | 427 | 140 | 60,637 | 62,524 |
| September | 40,173 | 64,734 | 11,382 | 21,794 | 60 | 249 | 51,495 | 86,279 |
| Total year to date | 413,075 | 484,936 | 82,637 | 86,180 | 1,878 | 806 | 433,834 | 570,364 |
| ONTARIO | | | | | | | | |
| January | 111,621 | 113,790 | 51,333 | 64,375 | 13,225 | 1,476 | 140,729 | 176,689 |
| February | 95,975 | 107,218 | 61,551 | 65,512 | 13,067 | 1,099 | 144,359 | 170,741 |
| March | 100,545 | 111,807 | 60,838 | 87,803 | 3,789 | 1,529 | 166,594 | 201,081 |
| April | 109,039 | 110,017 | 32,771 | 40,977 | 56 | 121 | 141,754 | 150,903 |
| May | 111,017 | 128,333 | 40,092 | 75,482 | — | 83 | 151,139 | 203,732 |
| June | 105,541 | 128,000 | 44,842 | 64,783 | 111 | 60 | 150,272 | 192,813 |
| July | 97,511 | 126,788 | 12,273 | 60,860 | 4,774 | 54 | 135,010 | 187,582 |
| August | 108,466 | 118,223 | 55,882 | 77,892 | 3,264 | 236 | 161,584 | 165,879 |
| September | 95,861 | 115,607 | 60,569 | 58,996 | 1,631 | 362 | 154,799 | 174,241 |
| Total year to date | 945,106 | 1,062,901 | 450,151 | 596,580 | 39,917 | 5,810 | 1,355,340 | 1,653,671 |
| MANITOBA, SASKATCHEWAN, ALBERTA AND BRITISH COLUMBIA | | | | | | | | |
| January | 18,217 | 17,060 | — | 560 | 1,821 | 1,795 | 2,290 | 16,591 |
| February | 18,069 | 16,736 | 189 | 807 | 1,584 | 1,190 | 16,674 | 16,344 |
| March | 10,808 | 16,101 | 687 | 1,383 | 3,102 | 1,583 | 17,393 | 15,904 |
| April | 10,971 | 15,207 | 1,111 | 701 | 1,498 | 793 | 19,584 | 15,115 |
| May | 17,738 | 19,907 | 5,396 | 383 | 2,835 | 1,558 | 20,299 | 2,732 |
| June | 16,578 | 13,943 | 3,932 | 895 | 2,502 | 1,424 | 18,008 | 13,414 |
| July | 15,407 | 12,579 | 2,344 | 3,022 | 1,869 | 1,323 | 15,882 | 14,278 |
| August | 17,168 | 13,468 | 1,268 | 2,117 | 1,837 | 1,218 | 16,599 | 14,387 |
| September | 16,341 | 13,718 | 715 | 1,793 | 1,420 | 1,465 | 15,636 | 14,146 |
| Total year to date | 159,297 | 132,719 | 16,202 | 12,922 | 18,442 | 12,753 | 157,657 | 132,888 |
| CANADA | | | | | | | | |
| January | 176,452 | 182,032 | 56,273 | 71,210 | 15,116 | 3,802 | 217,609 | 249,440 |
| February | 154,591 | 169,245 | 65,715 | 70,317 | 14,679 | 3,272 | 207,627 | 238,290 |
| March | 177,798 | 182,394 | 70,375 | 95,254 | 6,924 | 3,144 | 241,249 | 274,504 |
| April | 175,546 | 174,213 | 38,925 | 45,885 | 1,554 | 938 | 212,917 | 219,160 |
| May | 176,768 | 192,645 | 56,756 | 95,806 | 2,881 | 1,643 | 230,643 | 286,600 |
| June | 168,514 | 194,662 | 57,446 | 69,330 | 3,403 | 1,484 | 222,557 | 202,508 |
| July | 161,909 | 200,016 | 58,011 | 82,708 | 9,041 | 1,607 | 212,870 | 281,117 |
| August | 171,625 | 191,284 | 72,823 | 82,880 | 5,528 | 1,603 | 238,820 | 272,570 |
| September | 152,375 | 184,059 | 72,606 | 82,583 | 3,114 | 1,976 | 221,930 | 274,664 |
| Total year to date | 1,517,478 | 1,680,550 | 548,990 | 695,782 | 60,237 | 19,489 | 2,006,231 | 2,356,863 |



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LIST OF PUBLICATIONS

PREPARED IN THE

MINING, METALLURGICAL AND CHEMICAL BRANCH DOMINION BUREAU OF STATISTICS

STATISTICS OF MANUFACTURES—based chiefly on minerals.

General reports on the sections of manufactures covered by the Mining, Metallurgical and Chemical Branch are issued as follows:—

Annual Printed Reports—

Iron and Steel and Their Products: Pig Iron and Ferro-Alloys—Steel and Rolled Products—Castings and Forgings—Boilers, Tanks and Engines—Agricultural Implements—Machinery—Automobiles—Auto Accessories—Bicycles—Railway Rolling Stock—Wire and Wire Goods—Sheet Metal Products—Hardware and Tools—Miscellaneous Iron and Steel Products.

Manufactures of Non-Ferrous Metals: Aluminium and Aluminium Ware—Brass and Copper Products—Lead, Tin and Zinc Products—Precious Metal Products—Electrical Apparatus and Supplies—Miscellaneous Non-Ferrous Metal Products.

Manufactures of Non-Metallic Minerals: Aerated Waters—Asbestos and Allied Products—Cement—Cement Products—Coke and By-Products—Gas, Illuminating and Fuel—Glass (blown, cut, ornamental, etc.)—Lime—Petroleum Products—Products from Domestic Clays—Products from Imported Clays—Salt—Sand-Lime Brick—Stone Monumental and Ornamental—Miscellaneous Non-Metallic Mineral Products, including (a) Artificial Abrasives, (b) Abrasives Products, (c) Artificial Graphite and Electrodes, (d) Gypsum Products, (e) Mica Products, (f) Miscellaneous Non-Metallic Products, n.e.s.

Chemicals and Allied Products: Coal Tar and its Products—Acids, Alkalies, Salts and Compressed Gases—Explosives, Ammunition, Fireworks and Matches—Fertilizers—Medicinal and Pharmaceutical Preparations—Paints, Pigments and Varnishes—Soaps, Washing Compounds and Toilet Preparations—Inks, Dyes and Colours—Wood Distillates and Extracts—Miscellaneous Chemical Products, including (a) Adhesives, (b) Baking Powder, (c) Boiler Compounds, (d) Celluloid Products, (e) Flavouring Extracts, (f) Insecticides, (g) Polishes and Dressings, (h) Sweeping Compounds, (i) Chemical Products, n.e.s.

Annual Bulletins.—In addition to the foregoing printed reports, a series of bulletins is issued annually, each of which presents the principal statistics relative to production: (a) in a particular industry, e.g. Automobiles—Petroleum Products, etc., (b) in each of the four main groups of industries. These are published in mineograph form from time to time during the year as the necessary material becomes available.

Monthly—

Production of Iron and Steel in Canada.

Coal and Coke Statistics for Canada.

Automobile Statistics for Canada.

SPECIAL REPORTS.—

Report on the Consumption of Prepared Non-Metallic Minerals in Canada.

Report on the Consumption of Mine and Mill Materials in Canada.

Annual Summary Report on the Mineral Industry and the Manufacturing Industries Related Thereto.