

CANADA—DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH

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COAL STATISTICS FOR CANADA

FOR THE CALENDAR YEAR
1925

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NOTE ON STATISTICS OF PRODUCTION

In the collection of production data, the Dominion Bureau of Statistics makes a division between primary and secondary production. In the first-named class, there are separate sections for the collection of statistics on (a) **Agricultural Products**, (b) **Furs**, (c) **Fish**, (d) **Forest Products**, (e) **Mineral Products**. In the second are included (a) **Manufacturing**, and (b) **Construction**.

The scheme of classification used for the collection of data on the manufacturing industries of Canada provides for a grouping of producing concerns according to the principal component material of the major products made. For example, makers of leather goods are classified under "Animal Products"; the pulp and paper industry, under "Wood and Paper," etc.

In order that students of the Bureau reports on manufactures may have a true conception of the plan followed, an outline of the scheme of classification in use is given below:

MANUFACTURES OF:—

- (1) **Vegetable Products**, including—Coffee and Spices; Cocoa and Chocolate; Preserved and Canned Products; Pickles, Vinegar and Cider; Flour and Cereals; Bread and other Bakery Products; Macaroni and Vermicelli; Distilled and Brewed Liquors and Wines; Rubber Products; Starch and Glucose; Sugar; Tobacco Products; Linseed Oil and Oil Cake.
- (2) **Animal Products**, including—Fish and Fish Products; Dairy Factory Products; Meat and Meat Products; Leather and Leather Products; Furs and Fur Products.
- (3) **Textiles and Textile Products**, including—Cotton Textiles (Cloth, Yarn, Thread and Waste); Woollen Textiles (Cloth, Yarn, Blankets, Felt and Waste); Silk Products; Factory-Made Clothing; Carpets, Rugs and Mats; Cordage, Rope and Twine.
- (4) **Wood and Paper**, including—Pulp and Paper Mill Products; Paper Goods; Printing, Publishing and Lithographing; Saw and Planing Mill Products; Furniture; Carriages, Wagons and Sleighs; Wooden Containers; Woodenware; Turned Wood Products; and the Output of Similar Wood-Using Industries.
- (5) **Iron and Steel and their Products**, including Pig Iron and Ferro-Alloys; Steel and Rolled Products; Castings and Forgings; Boilers 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.
- (6) **Manufactures of Non-Ferrous Metal Products**, including—Aluminium Products; Brass and Copper Products; Lead, Tin and Zinc Products; Manufactures of Precious Metals; Electrical Apparatus and Supplies; Miscellaneous Non-Ferrous Metal Products.
- (7) **Manufactures of Non-Metallic Mineral Products**, including—Aerated Waters; Asbestos and Allied Products; Cement Products and Sand-Lime Brick; Coke and By-Products; Illuminating and Fuel Gas; Products from Imported Clay; Glass (blown, cut, ornamental, etc.); Petroleum Products; Monumental and Ornamental Stone; Miscellaneous Manufactured Non-Metallic Mineral Products, including (a) Artificial Abrasives, (b) Abrasive Products, (c) Electrodes, (d) Gypsum Products, (e) Mica Trimmings.
- (8) **Chemicals and Allied Products**, including—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.
- (9) **Miscellaneous Products**, including—Brooms and Brushes; Electric Light and Power; Musical Instruments, etc.

Statistics of manufactures are also classified according to the **use** or **purpose** of the end product as follows:

- (1) **Food**, including—Breadstuffs; Fish; Nuts, Fruits and Vegetables; Meats; Milk Products; Oils and Fats; Sugar; Infusions; Miscellaneous.
- (2) **Drink and Tobacco**, including—Beverages, alcoholic; Beverages, non-alcoholic; Tobacco.
- (3) **Clothing**, including—Boots and Shoes; Fur Goods; Garments and Personal Furnishings; Gloves and Mitts; Hats and Caps; Knitted Goods; Waterproofs; Miscellaneous.
- (4) **Personal Utilities**, including—Jewelry and Time Pieces; Recreational Supplies; Personal Utilities, n.e.s.
- (5) **House Furnishings**.
- (6) **Books and Stationery**.
- (7) **Vehicles and Vessels**.
- (8) **Producers' Materials**, including—Farm Materials; Manufacturers' Materials; Building Materials; General Materials.
- (9) **Industrial Equipment**, including—Farming Equipment; Manufacturing Equipment; Trading Equipment; Service Equipment; Light, Heat and Power Equipment; General Equipment.
- (10) **Miscellaneous**.

PREFACE

There are few changes in the format of the present report on coal statistics for Canada from that of similar reports for each of the five preceding years. Comprehensive data have been compiled on all the important phases of production of Canadian coal and of the distribution in Canada both of domestic and foreign coal. Statistics are also included bearing on capital invested, employment, and in a general way on mine equipment.

Monthly statistics on the production in Canada, imports and exports of coal have been issued by the Bureau since January, 1922 and serve to keep the public continuously informed regarding the salient features of the coal situation.

The thanks of the Bureau are tendered to the coal operators, who, through the agency of the respective Provincial Governments, have furnished the Bureau with data from which the present report has been compiled. The tables on the imports of coal have been compiled from data supplied semi-monthly by the Department of Customs. The Bureau gratefully acknowledges its indebtedness to the Governments of the coal-producing provinces and to the Department of Customs for co-operation in this connection.

The report has been prepared under the direction of Mr. S. J. Cook, B.A., A.I.C., F.C.I.C., Chief of the Mining, Metallurgical and Chemical Branch of the Bureau.

R. H. COATS,
Dominion Statistician.

DOMINION BUREAU OF STATISTICS,
OTTAWA, June 24, 1926.

STATISTICS ON COAL IN THE DOMINION BUREAU OF STATISTICS

The following is a statement of the statistics on coal at present maintained in the Dominion Bureau of Statistics.

(1) COAL MINES STATISTICS

The Mining, Metallurgical and Chemical Branch of the Bureau obtains a monthly statement from each coal mine in Canada, showing the output and distribution of coal by grades. The distribution statistics referred to differentiate the amounts (a) supplied to colliery employees, (b) used for power, (c) supplied to railroads, (d) supplied for ships' bunkers, (e) put on bank, and (f) shipped for commercial consumption. The destinations of all shipments from the mines are shown by provinces. Numbers of employees, days worked, time and tonnages lost, etc., are also shown. These statistics are collected monthly in co-operation with the Provincial Mines Departments.

The Bureau previously also obtained a weekly statement from each mine showing daily output, but this has been discontinued as the monthly records were found to be more accurately checked.

At the end of the year a detailed statement on capital, expenses, equipment, power and other statistics of a general character are obtained from each mine, as well as a summary and check of the monthly production records.

(2) IMPORTS AND EXPORTS

In addition to the usual monthly record of imports and exports published in the monthly trade report, a special semi-monthly record by kinds of coal and by ports of entry is secured from the Customs Department. This throws light on regional supply and keeps the general data as to supply more up to date. A similar record of exports of Canadian coal by ports of exit is maintained.

(3) PUBLICATIONS OF THE BUREAU ON COAL

The Bureau issues the following reports: (1) A monthly review of coal production by districts, and of imports and exports by ports, with comparative figures for the corresponding periods of previous years. Since January, 1925, data on the production, imports and exports of coke have also been included as a separate section of this monthly report; (2) a preliminary annual report on production, imports and exports; (3) an annual report on production, imports, distribution, labour, capital, etc.

It may be added that the Bureau handled the statistical work of the Fuel Controller in 1917-18 and later, when more elaborate records were maintained, including, (a) a detailed record of dealers' costs and margins, (b) a record of the purchases of individual consumers who do not buy from dealers, but directly from the mine, such as gas companies, large industrial plants, railway companies, etc., (c) a weekly return from railway agents of cars of coal unloaded at each railway station throughout Canada, (d) a monthly statement from coal dock companies showing receipts, distribution of coal and stocks on hand. The latter records were discontinued on the cessation of fuel control, the dealers' general returns alone being maintained until March 31, 1924.

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DOMINION BUREAU OF STATISTICS

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COAL STATISTICS FOR CANADA

FOR THE CALENDAR YEAR 1925

CHAPTER ONE

CANADA

General Review.—Canada's coal output in 1925 dropped below the total reported in the preceding year, due largely to losses sustained through labour troubles in the eastern maritime provinces in the earlier part of the year. Production amounted to 13,134,968 tons, as compared with 13,638,197 tons mined in 1924. Depression during the first three or four months of the year, always noticeable, carried the output to a lower mark in April than had been reached in several years, but on the other hand, the recovery in 1925 set in earlier than in most other years; from May to November there was an upward trend in the output curve.

Nova Scotia mines, in which the output losses were greatest, produced only 3,842,978 tons of coal in 1925 as compared with a total of 5,557,441 tons in 1924, and yielded first place among the coal-producing provinces to Alberta, its western rival. Distressing conditions prevailed at the Nova Scotia collieries during the earlier months; lack of continuity in employment precipitated labour troubles; strikes and general unrest followed by actual want drove many miners to migrate and created one of the most difficult industrial situations that has occurred in Canada in many years.

Following the provincial election in which the defeat of the party in power was brought about, the coal-mining situation became the chief topic of interest. The new government appointed a Royal Commission giving it wide powers of inquiry; the men returned to work in August on a temporary agreement pending the findings of the Royal Commission, and the output of coal grew steadily until the close of the year.

Western mines made a better showing in 1925 than in the preceding year when labour troubles in District 18 restricted the output. Restoration of coal shipments to Winnipeg and more eastern points marked an advance in marketing over the previous year when much of the advantage won in 1923 was lost. Attempts to ship coal from the western provinces to Ontario in 1925 did not meet with great success; there were some experimental shipments made with a view to determining solid train-load costs of transporting coal from Alberta to Ontario.

Alberta's output of 5,869,031 tons placed that province in the premier position among Canada's coal-producing areas, and marked an increase in output that was very gratifying. In 1924 Alberta mines produced 5,189,729 tons of coal.

British Columbia coal mines operated fairly steadily in the face of considerable difficulties. Fuel oil continues to be a keen competitor with coal produced from the Vancouver Island Mines. In addition, these mines are being affected to some extent by the entry of some coal in the British Columbia markets from the United States, Alberta and Great Britain. In 1925, these mines produced 2,742,252 tons of bituminous coal; in 1924, the output totalled 2,193,667 tons.

New Brunswick contributed 208,012 tons of bituminous coal and Saskatchewan added 471,965 tons of lignite to the total for Canada.

Employment in the coal-mining industry continued uncertain. Owing to labour troubles in Nova Scotia the number of men employed during the months from April to August dropped to a low level. One coal mine strike occurred in the East during the year. In this 11,463 men

were involved with a total loss of time amounting to 1,478,727 working days. In Western Canada there were 12 disputes, and while only 4,081 men were affected the total loss of time amounted to 93,132 working days. In all there were 13 strikes in which 15,544 men participated, losing in the aggregate 1,571,859 working days. In the preceding year there were 15 disputes, 21,214 men were affected and the total loss in working time amounted to only 1,555,105 days. During 1923, while there were 25 disputes, only 20,986 men were affected and the total loss in working time amounted to only 308,430 days. In 1922 the trend in employment in coal mining was much the same as in 1924, the loss of time due to strikes in that year, amounting to 1,222,288 days.

To assist the industry, the Dominion Government made provision for the payment of a subvention of \$150,000 in order that domestic coal, particularly from the Maritime Provinces might be marketed in Central Canada.

Exports of Canadian coal showed little variation from the trend in 1924, despite the fact that the output first declined below and then rose above the levels of the previous year. Continuity of production in the western fields, whence much of Canada's export trade in coal is derived, served to stabilize the export business and to offset the losses due to lessened production in the eastern maritime fields. More coal was exported from Canada during 1925 than in the preceding year; exports totalled 785,910 tons in 1925 as against a total of 773,246 tons in 1924. Canada ships coal to points in western United States and to New England; this constitutes the greatest market for Canadian coal. Large shipments also go to Newfoundland, and considerable quantities find their way to many other destinations, principal among which are. United Kingdom, Alaska, Philippines, Australia, Bermuda, British South Africa and Japan.

Imports of coal into Canada for the first four months were below the total tonnages reported for the same months in 1924, but from May to October, imports in 1925 were higher than the corresponding totals for the previous year. Then, due mostly to the limitation of anthracite movements, the total dropped below the figures for 1924. Central Canada anticipated the anthracite miners' strike somewhat, as did most other anthracite-using areas, and imported greater tonnages than usual during the months from May to August.

This great area, comprising the industrial sections of Ontario and Quebec is wholly dependent upon outside sources for the coal supply, but it has some compensation through its many hydro-electric power sites,—the development of this branch provides one of the finest records of achievement in recent years.

During the last four months of the year, imports of anthracite coal into Canada declined steadily to a very low figure. Bituminous imports for the year continued above the 1924 level, but showed a declining trend towards the close.

The imports of coal into Canada during 1925 totalled 16,832,435 short tons, or just a little above the 16,828,578 tons imported during the preceding year.

Most of Canada's imported coal was brought in from the area in the United States adjacent to the manufacturing provinces of Ontario and Quebec. Imports into Canada from the United States during 1925 amounted to 16,225,603 tons, consisting of, anthracite, 3,249,497 tons; bituminous, 12,957,738 tons; and lignite, 18,368 tons. Coal from the United Kingdom and other countries added another 606,832 tons to the total; the imports from the United Kingdom comprised 549,247 tons of anthracite and 56,822 tons of bituminous. Small shipments were received from Japan and Alaska.

A feature brought about by the strike situation in the United States was, that imports to Canada of anthracite coal from the United Kingdom were greater in tonnage in October and December than the imports from Canada's more usual source of supply, the Pennsylvania field. For the former month, the figures were: United Kingdom—89,627 tons; United States—62,633 tons and for the latter: United Kingdom—46,309 tons; United States—13,089 tons.

Output.—Valued at \$49,261,951, the output of coal from Canadian mines in 1925 marked a loss of 4.3 million dollars or 8.1 per cent from the total of \$53,593,988 for 1924. This was the lowest aggregate value reported for the output of coal mines in Canada since 1917. At 13,134,968 tons the output for 1925 was the lowest recorded since 1915. Price of coal at the mine during 1925 declined to \$3.75 per short ton as compared with \$3.93 in the preceding year and \$4.24 per ton in 1923. Production in January, 1925, amounted to 1,492,160 tons; in April the low mark for the year was reached, namely, 557,225 tons; and in November the maximum output 1,664,674 tons was recorded.

Table 1.—Output of Coal from Canadian Mines, 1785-1925

| Year | Short tons | Value | Average per ton | Year | Short tons | Value | Average per ton |
|--------------------|------------|------------|-----------------|----------------------------------|------------|------------|-----------------|
| | | \$ | \$ | | | \$ | \$ |
| 1785-1880..... | 16,426,253 | 28,190,518 | 1.72 | 1903..... | 7,960,364 | 15,942,833 | 2.00 |
| 1881..... | 1,537,106 | 2,688,621 | 1.75 | 1904..... | 8,254,595 | 16,592,231 | 2.01 |
| 1882..... | 1,848,148 | 3,248,446 | 1.76 | 1905..... | 8,667,948 | 17,520,263 | 2.02 |
| 1883..... | 1,818,684 | 3,109,635 | 1.71 | 1906..... | 9,762,901 | 19,732,019 | 2.02 |
| 1884..... | 1,984,959 | 3,593,831 | 1.81 | 1907..... | 10,511,426 | 24,381,842 | 2.32 |
| 1885..... | 1,920,977 | 3,417,807 | 1.78 | 1908..... | 10,886,311 | 25,194,573 | 2.31 |
| 1886..... | 2,116,653 | 3,739,840 | 1.77 | 1909..... | 10,501,475 | 24,781,236 | 2.36 |
| 1887..... | 2,429,330 | 4,388,206 | 1.81 | 1910..... | 12,909,152 | 30,909,779 | 2.39 |
| 1888..... | 2,602,552 | 4,674,140 | 1.80 | 1911..... | 11,323,388 | 26,467,646 | 2.34 |
| 1889..... | 2,658,303 | 4,894,287 | 1.84 | 1912..... | 14,512,829 | 36,019,044 | 2.48 |
| 1890..... | 3,084,682 | 5,676,247 | 1.84 | 1913..... | 15,012,178 | 37,334,940 | 2.49 |
| 1891..... | 3,577,749 | 7,019,425 | 1.96 | 1914..... | 13,637,529 | 33,471,801 | 2.45 |
| 1892..... | 3,287,745 | 6,363,757 | 1.94 | 1915..... | 13,267,023 | 32,111,182 | 2.42 |
| 1893..... | 3,783,499 | 7,359,080 | 1.95 | 1916..... | 14,483,395 | 38,817,481 | 2.68 |
| 1894..... | 3,847,070 | 7,429,408 | 1.93 | 1917..... | 14,046,759 | 43,199,831 | 3.08 |
| 1895..... | 3,478,344 | 6,739,153 | 1.94 | 1918..... | 14,977,926 | 55,192,896 | 3.68 |
| 1896..... | 3,745,716 | 7,226,462 | 1.93 | 1919*..... | 13,919,096 | 55,622,670 | 3.99 |
| 1897..... | 3,786,107 | 7,303,597 | 1.93 | 1920*..... | 16,946,764 | 82,496,538 | 4.86 |
| 1898..... | 4,173,108 | 8,224,288 | 1.97 | 1921*..... | 15,057,493 | 72,451,656 | 4.81 |
| 1899..... | 4,925,051 | 10,283,497 | 2.09 | 1922*..... | 15,157,431 | 65,518,497 | 4.32 |
| 1900..... | 5,777,319 | 13,742,178 | 2.38 | 1923*..... | 16,990,571 | 72,058,986 | 4.24 |
| 1901..... | 6,486,325 | 12,609,243 | 1.96 | 1924*..... | 13,638,197 | 53,593,988 | 3.93 |
| 1902..... | 7,466,681 | 15,210,877 | 2.04 | 1925..... | 13,134,968 | 49,261,951 | 3.75 |
| Total | | | | 388,321,780 1,105,896,486 | | | |

*For the years 1919-1925 the tonnage shown is the total output from all mines; for previous years the tonnage shown includes only sales, colliery consumption, and coal used by the operators.

Table 2.—Output and Value of Coal in Canada by Kinds and by Provinces, 1923-1925

(Short tons)

| Province | 1923 | | | 1924 | | | 1925 | | |
|------------------------------------|-----------------|------------|------------|-----------------|------------|------------|-----------------|------------|------------|
| | Number of mines | Quantity | Value | Number of mines | Quantity | Value | Number of mines | Quantity | Value |
| | | | \$ | | | \$ | | | \$ |
| NOVA SCOTIA (Bituminous)..... | 56 | 6,597,838 | 28,170,458 | 50 | 5,557,441 | 22,280,554 | 47 | 3,842,978 | 15,826,680 |
| NEW BRUNSWICK (Bituminous)..... | 17 | 276,617 | 1,196,772 | 16 | 217,121 | 932,185 | 16 | 208,012 | 815,367 |
| SASKATCHEWAN (Lignite)..... | 61 | 438,100 | 858,448 | 64 | 479,118 | 886,068 | 55 | 471,965 | 870,875 |
| ALBERTA— | | | | | | | | | |
| Anthracite..... | 107 | | 322 | | | | | | |
| Bituminous..... | 3,243,803 | 15,296,435 | | 1,514,382 | 6,839,892 | | 19 | 2,145,635 | 8,423,909 |
| Sub-bituminous..... | 466,492 | 1,399,424 | | 500,168 | 1,761,086 | | 27 | 570,654 | 1,731,267 |
| Lignite..... | 3,143,995 | 11,322,122 | | 3,085,179 | 10,283,340 | | 307 | 3,152,742 | 9,866,308 |
| Total..... | 356 | 6,854,397 | 28,018,303 | 351 | 5,189,729 | 18,884,318 | 353 | 5,869,031 | 20,021,484 |
| BRITISH COLUMBIA (Bituminous)..... | 16 | 2,823,306 | 13,813,520 | † 38 | 2,193,667 | 10,601,998 | † 39 | 2,742,252 | 11,720,373 |
| YUKON (Bituminous)..... | 1 | 313 | 1,485 | 1 | 1,121 | 8,265 | 1 | 730 | 7,172 |
| CANADA— | | | | | | | | | |
| Anthracite..... | 107 | | 322 | | | | | | |
| Bituminous..... | 12,941,877 | 58,478,670 | | 9,483,732 | 40,662,894 | | 122 | 8,939,607 | 36,793,501 |
| Sub-bituminous..... | 466,492 | 1,399,420 | | 500,168 | 1,761,086 | | 27 | 570,654 | 1,731,267 |
| Lignite..... | 3,582,995 | 12,180,570 | | 3,564,297 | 11,170,008 | | 362 | 3,624,707 | 10,737,183 |
| Total..... | 507 | 16,990,571 | 72,658,986 | 520 | 13,638,197 | 53,593,988 | 511 | 13,134,968 | 49,261,951 |

†Every operating mine was counted as a unit in 1924 and 1925; in earlier records several mines operated by the same company were sometimes grouped and counted as one.

Table 3.—Output of Coal from Canadian Mines by Months, 1921-1925

(Short tons)

| Month | 1921 | 1922 | 1923 | 1924 | 1925 |
|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| January | 1,372,734 | 1,231,855 | 1,831,058 | 1,537,224 | 1,492,160 |
| February | 1,214,839 | 1,287,274 | 1,640,202 | 1,235,458 | 1,149,759 |
| March | 1,142,581 | 1,446,596 | 1,468,295 | 1,610,375 | 787,877 |
| April | 932,747 | 672,694 | 1,301,896 | 1,008,752 | 557,225 |
| May | 992,901 | 734,814 | 1,262,617 | 726,369 | 689,841 |
| June | 1,106,932 | 832,085 | 1,318,442 | 729,487 | 737,767 |
| July | 1,170,067 | 935,363 | 995,671 | 738,024 | 748,359 |
| August | 1,519,025 | 851,222 | 1,595,051 | 708,694 | 997,710 |
| September | 1,321,214 | 1,635,736 | 1,239,871 | 916,213 | 1,196,487 |
| October | 1,407,941 | 1,934,616 | 1,536,317 | 1,333,673 | 1,572,295 |
| November | 1,522,027 | 1,856,893 | 1,515,490 | 1,571,410 | 1,664,674 |
| December | 1,354,482 | 1,738,313 | 1,285,661 | 1,522,518 | 1,560,814 |
| Total | 15,657,493 | 15,157,431 | 16,990,571 | 13,638,197 | 13,134,968 |

Tonnage Lost.—Tonnage lost through absenteeism, lack of orders, car shortage, mine disability, and other causes, has been shown in tabular form for all the coal mines of Canada and in each chapter a table has been included showing the percentage of the possible output produced, by districts, with analysis of the tonnage lost through each cause.

It will be readily understood that in any statement of tonnage lost by operating mines the method of computing the data must be more or less arbitrary. 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 the "Tonnage Lost" tables are 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 the tables showing the proportions produced and lost are computed from these figures. The tonnage lost is then analysed according to the cause of loss and the percentage figures are included in the tables.

It is to be noted that this record takes account only of losses incurred during operating periods; no record of tonnage lost is computed in the case of a mine closed down because of a general strike of its employees.

Computed on the foregoing basis the output in 1925 amounted to 75 per cent of the possible production; the losses, or 25 per cent, were due to the following causes: lack of orders, 19.2 per cent; unspecified causes, 2.7 per cent; absenteeism, 1.5 per cent; mine disability, 1.1 per cent and car shortage, 0.5 per cent. In the preceding calendar year 67 per cent of the possible output was attained and in 1923 a higher record of 74 per cent was reported.

New Brunswick and British Columbia made the best showings in 1925 reporting 86 per cent of their possible outputs. Nova Scotia reported 78 per cent, Alberta 69 per cent, and Saskatchewan 68 per cent.

Table 4.—Tonnage Lost in the Coal Mines of Canada in 1923-1925 Showing by Provinces the Relative Percentages Produced and Lost with an Analysis of the Percentage Lost

| Province | | Per cent produced | Per cent lost | Percentage lost through | | | | |
|------------------|------|-------------------|---------------|-------------------------|----------------|--------------|-----------------|--------------|
| | | | | Absenteeism | Lack of orders | Car shortage | Mine disability | Other causes |
| NOVA SCOTIA | 1923 | 72 | 28 | 7.8 | 9.5 | 0.8 | 1.0 | 8.9 |
| | 1924 | 65 | 35 | 3.2 | 21.7 | 0.6 | 1.5 | 8.0 |
| | 1925 | 78 | 22 | 2.7 | 14.6 | 0.0 | 2.1 | 2.6 |
| NEW BRUNSWICK | 1923 | 89 | 11 | 8.1 | | 0.1 | 1.0 | 1.8 |
| | 1924 | 83 | 17 | 3.9 | 10.5 | 0.1 | 0.2 | 2.3 |
| | 1925 | 86 | 14 | 2.1 | 8.5 | 0.0 | 0.1 | 3.3 |
| SASKATCHEWAN | 1923 | 75 | 25 | 0.9 | 17.8 | 1.1 | 1.6 | 3.6 |
| | 1924 | 65 | 35 | 0.3 | 32.6 | 0.2 | 0.0 | 1.9 |
| | 1925 | 68 | 32 | 0.0 | 31.0 | 0.0 | 0.0 | 1.0 |
| ALBERTA | 1923 | 73 | 27 | 1.2 | 18.4 | 3.2 | 0.7 | 3.5 |
| | 1924 | 66 | 34 | 0.6 | 13.9 | 0.7 | 0.5 | 18.3 |
| | 1925 | 69 | 31 | 0.7 | 24.7 | 0.9 | 0.9 | 3.8 |
| BRITISH COLUMBIA | 1923 | 81 | 19 | 1.9 | 16.1 | 0.2 | 0.1 | 0.7 |
| | 1924 | 80 | 20 | 1.9 | 14.4 | 0.3 | 0.1 | 3.3 |
| | 1925 | 86 | 14 | 2.1 | 10.7 | 0.4 | 0.1 | 0.7 |
| Canada | 1923 | 74 | 26 | 4.0 | 14.3 | 1.7 | 0.8 | 5.2 |
| | 1924 | 67 | 33 | 2.4 | 17.9 | 0.6 | 0.8 | 11.3 |
| | 1925 | 73 | 25 | 1.5 | 19.2 | 0.5 | 1.1 | 2.7 |

Table 5.—Tonnage Lost in the Coal Mines of Canada Showing by Months the Relative Percentages Produced and Lost with an Analysis of the Percentage Lost in 1924

| Month | Per cent produced | Per cent lost | Percentage lost through | | | | |
|--------------|-------------------|---------------|-------------------------|----------------|--------------|-----------------|--------------|
| | | | Absenteeism | Lack of orders | Car shortage | Mine disability | Other causes |
| January | 72 | 28 | 2.6 | 10.5 | 0.8 | 0.2 | 13.9 |
| February | 63 | 37 | 1.5 | 19.2 | 1.3 | 0.5 | 14.5 |
| March | 76 | 24 | 3.0 | 17.7 | 0.8 | 0.7 | 1.8 |
| April | 70 | 30 | 2.8 | 10.4 | | 0.3 | 16.5 |
| May | 53 | 47 | 3.0 | 28.4 | 0.2 | 0.9 | 14.5 |
| June | 54 | 46 | 1.3 | 28.9 | 0.2 | 0.5 | 15.1 |
| July | 55 | 45 | 2.0 | 25.6 | 0.2 | 1.8 | 15.4 |
| August | 55 | 45 | 2.5 | 25.9 | 1.0 | 0.9 | 14.7 |
| September | 65 | 35 | 2.1 | 17.7 | 0.7 | 0.8 | 13.7 |
| October | 73 | 27 | 1.5 | 10.3 | 1.1 | 1.4 | 12.7 |
| November | 81 | 19 | 2.2 | 13.6 | 0.2 | 0.8 | 2.2 |
| December | 73 | 27 | 1.8 | 17.6 | 0.8 | 1.3 | 5.5 |
| Total | 67 | 33 | 2.4 | 17.9 | 0.6 | 0.8 | 11.3 |

Table 6.—Tonnage Lost in the Coal Mines of Canada Showing by Months the Relative Percentages Produced and Lost with an Analysis of the Percentage Lost in 1925

| Month | Per cent produced | Per cent lost | Percentage lost through | | | | |
|--------------|-------------------|---------------|-------------------------|----------------|--------------|-----------------|--------------|
| | | | Absenteeism | Lack of orders | Car shortage | Mine disability | Other causes |
| January | 70 | 30 | 2.1 | 24.6 | 0.2 | 1.0 | 2.1 |
| February | 64 | 36 | 1.2 | 30.0 | | 1.6 | 3.2 |
| March | 61 | 39 | 1.0 | 31.0 | 1.1 | 0.2 | 5.7 |
| April | 62 | 38 | 1.0 | 29.9 | 3.7 | 0.2 | 3.2 |
| May | 73 | 27 | 1.2 | 21.5 | 1.6 | 0.5 | 2.2 |
| June | 74 | 26 | 1.2 | 21.2 | 0.2 | 0.1 | 3.3 |
| July | 79 | 21 | 1.4 | 16.9 | 0.6 | 0.3 | 1.8 |
| August | 77 | 23 | 1.5 | 12.4 | 0.9 | 3.7 | 4.5 |
| September | 79 | 21 | 1.8 | 15.9 | 0.3 | 0.7 | 2.3 |
| October | 84 | 16 | 1.7 | 11.5 | 0.1 | 1.0 | 1.7 |
| November | 88 | 12 | 1.8 | 8.0 | | 0.7 | 1.5 |
| December | 78 | 22 | 1.8 | 15.4 | 0.1 | 1.3 | 3.4 |
| Total | 75 | 25 | 1.5 | 19.2 | 0.5 | 1.1 | 2.7 |

Disposition.—In the disposition tables there are records of the distribution of coal mined in Canada during the past two years. In line with the lowered output figures the items in the disposition tables showed less amounts in every case except in the amounts sold to railroads and used in making coke and briquettes which were slightly greater than in 1924. Considerable reductions were made in the amount of coal used about the mines for the generation of power. Lower prices for coal reduced the average value of the total output from \$4.24 per short ton in 1923 to \$3.93 in 1924 with a further reduction to \$3.75 in 1925.

Table 7.—Disposition of Coal from Canadian Mines, 1924 and 1925

(Short tons)

| | 1924 | | | 1925 | | |
|---|-------------------|-------------------|-----------------------|-------------------|-------------------|-----------------------|
| | Total coal | Total value | Average value per ton | Total coal | Total value | Average value per ton |
| Supplied to employees for domestic consumption..... | 212,422 | \$ 675,935 | \$ 3.18 | 168,713 | \$ 584,855 | \$ 3.34 |
| Used for power purposes— | | | | | | |
| (a) Shops..... | 5,590 | 21,206 | 3.81 | 3,741 | 13,704 | 3.66 |
| (b) Colliery boilers..... | 845,830 | 2,676,622 | 3.16 | 791,209 | 2,288,501 | 2.89 |
| (c) Companies' railroads..... | 67,281 | 269,177 | 4.00 | 51,634 | 193,743 | 3.75 |
| (d) Harbour tugs and dredges..... | 1,311 | 5,770 | 4.40 | 846 | 2,730 | 3.22 |
| Shipped. (See Table 10)— | | | | | | |
| (a) Ships' bunkers..... | 600,587 | | | 429,362 | | |
| (b) Railroads..... | 2,865,911 | 40,685,456 | 4.10 | 3,463,194 | 45,767,482 | 3.89 |
| (c) Other..... | 8,649,905 | | | 7,862,183 | | |
| Used in making coke at the colliery..... | 53,767 | 271,722 | 5.05 | 139,589 | 500,460 | 3.58 |
| Used in making briquettes..... | | | | 729 | 2,991 | 4.10 |
| Put on bank..... | 892,278 | 3,145,490 | 3.53 | 511,514 | 1,819,862 | 3.55 |
| Put on waste heap..... | 277,212 | 6,710 | 0.02 | 262,087 | 768 | 0.003 |
| Total disposition..... | 14,472,094 | 56,758,178 | 3.92 | 12,684,801 | 51,155,096 | 3.73 |
| Lifted from bank..... | 833,897 | 3,164,190 | 3.79 | 549,833 | 1,893,145 | 3.44 |
| Total output..... | 13,638,197 | 53,593,988 | 3.93 | 13,134,968 | 49,261,951 | 3.75 |

Table 8.—Disposition of Coal from Canadian Mines by Provinces, 1924

(Short tons)

| | Nova Scotia | New Brunswick | Saskatchewan | Alberta | British Columbia | Yukon | Canada |
|---|------------------|----------------|----------------|------------------|------------------|--------------|-------------------|
| Supplied to employees for domestic consumption..... | 124,511 | 3,010 | 3,072 | 54,095 | 26,834 | | 212,422 |
| Coal shipped. (See Table 10)..... | 4,870,471 | 211,245 | 448,769 | 4,851,273 | 1,734,144 | 501 | 12,116,463 |
| Used under colliery boilers, etc..... | 458,172 | 3,346 | 20,811 | 196,548 | 166,933 | 20 | 845,830 |
| Used by company's railroads..... | 44,648 | | 3,329 | 5,299 | 14,005 | | 67,281 |
| Used for manufacture of coke at colliery..... | | | | | 53,767 | | 53,767 |
| Used in shops, etc..... | 5,590 | | | | | | 5,590 |
| Used by harbour tugs and dredges..... | 1,311 | | | | | | 1,311 |
| Put on bank..... | 729,760 | 11,957 | 2,414 | 59,671 | 88,476 | | 892,278 |
| Put on waste heap..... | 6,267 | 73 | 2,394 | 74,245 | 193,633 | 600 | 277,212 |
| Total disposition..... | 6,249,730 | 229,631 | 481,689 | 5,241,131 | 2,277,792 | 1,121 | 14,472,094 |
| Lifted from bank..... | 683,289 | 12,510 | 2,571 | 51,402 | 84,125 | | 833,897 |
| Total output..... | 5,557,441 | 217,121 | 479,118 | 5,189,729 | 2,193,667 | 1,121 | 13,638,197 |

Table 9.—Disposition of Coal from Canadian Mines by Provinces, 1925

(Short tons)

| | Nova Scotia | New Brunswick | Saskatchewan | Alberta | British Columbia | Yukon | Canada |
|---|------------------|----------------|----------------|------------------|------------------|------------|-------------------|
| Supplied to employees for domestic consumption..... | 91,873 | 3,040 | 3,653 | 46,730 | 23,411 | 6 | 168,713 |
| Coal shipped. (See Table 10)..... | 3,418,173 | 202,179 | 440,252 | 5,518,734 | 2,174,764 | 637 | 11,754,739 |
| Used under colliery boilers, etc..... | 341,947 | 2,812 | 20,105 | 226,177 | 200,141 | 27 | 791,209 |
| Used by company's railroads..... | 29,369 | | 3,421 | 6,427 | 12,417 | | 51,634 |
| Used for manufacture of coke at colliery..... | | | | | 139,589 | | 139,589 |
| Used in making briquettes..... | | | | 729 | | | 729 |
| Used in shops, etc..... | 3,741 | | | | | | 3,741 |
| Used by harbour tugs and dredges..... | 846 | | | | | | 846 |
| Put on bank..... | 340,441 | 7,834 | 1,982 | 55,969 | 105,318 | | 511,514 |
| Put on waste heap..... | 6,717 | 54 | 4,605 | 72,864 | 177,757 | 60 | 262,087 |
| Total disposition..... | 4,233,107 | 215,919 | 474,018 | 5,927,630 | 2,833,397 | 730 | 13,684,801 |
| Lifted from bank..... | 390,129 | 7,907 | 2,053 | 58,599 | 91,145 | | 549,833 |
| Total output..... | 3,842,978 | 208,012 | 471,965 | 5,869,031 | 2,742,252 | 730 | 13,134,968 |

Shipments.—Shipments of coal from Canadian mines during 1925 totalled 11,754,739 short tons, a drop of 0.36 million tons from the total for 1924. Domestic shipments amounted to 7,430,148 tons; railroads and ships' bunkers took 3,892,556 tons and exports to other countries direct from the mines totalled 432,035 tons. About 40 per cent of the coal shipped was run-of-mine; 45 per cent was screened and the balance was slack. Of the shipments to Canadian points, 20 per cent was classed as run-of-mine, 58 per cent screened and the balance slack. Railroad coal and coal for ship's bunkers included 80 per cent run-of-mine, 16 per cent screened and 4 per cent slack. Shipments to points outside of Canada consisted largely of screened coal. Most of the coal shipped direct from the mines to points outside of Canada went to the United States and Newfoundland.

As reported in Table 30, the total consumption of coal by railroad locomotives in Canada in the year under review amounted to 8,822,677 tons including only 12,813 tons of anthracite. Shipments of coal from Canadian mines for railroad use totalled 3,463,194 tons. In 1924, when the railroads used 9,015,516 tons of coal, Canadian coal mines' shipments to railroads totalled 2,865,911 tons.

What may appear to some to be a discrepancy between the figures shown for coal exported directly from the mines, and the records of coal exported from Canada as reported by the Department of Customs, is due largely to the fact that brokers and other dealers purchase considerable quantities of coal from Canadian mine operators and then dispose of their purchases in the foreign market. Thus, some of the coal reported by the operator as sold by him for delivery to Canadian points may be subsequently exported and so be included in the Customs' records. There is also a difference between the time of shipment and the time of clearing through Customs, so that the tonnage of coal in transit appears in the one record but is excluded from the other.

Analysis of the shipment table shows that approximately 63 per cent of the total coal shipped from Canadian mines in 1925 went to Canadian consumers. In 1924, about 67 per cent of the total coal shipped was used by Canadian consumers. Shipments from the mines to Canadian points in 1925 were about 740,712 tons less than in the preceding year. Supplies for railroads and ships' bunkers increased 426,058 tons over the total for the preceding year and foreign shipments declined 47,010 tons from the tonnage reported in 1924.

Table 10.—Shipments of Coal from Canadian Mines by Grades and Destinations, 1924 and 1925

(Short tons)

| Destination | 1924 | | | | 1925 | | | |
|---|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|-------------------|
| | Run-of-mine | Screened | Slack | Total | Run-of-mine | Screened | Slack | Total |
| Prince Edward Island..... | 7,053 | 57,780 | 509 | 65,342 | 4,921 | 51,310 | 633 | 56,864 |
| Nova Scotia..... | 290,505 | 493,627 | 570,571 | 1,354,703 | 435,378 | 465,148 | 381,480 | 1,282,006 |
| New Brunswick..... | 300,948 | 219,423 | 88,499 | 608,870 | 238,132 | 197,807 | 73,854 | 509,793 |
| Quebec..... | 1,226,932 | 60,994 | 367,841 | 1,655,767 | 68,937 | 369,408 | 373,419 | 811,764 |
| Ontario..... | 2,740 | 18,326 | 7,011 | 28,077 | 765 | 31,285 | 743 | 32,793 |
| Manitoba..... | 153,880 | 510,380 | 73,817 | 738,077 | 142,724 | 515,274 | 86,571 | 744,569 |
| Saskatchewan..... | 247,819 | 1,051,886 | 120,237 | 1,419,942 | 218,545 | 1,185,712 | 116,921 | 1,521,178 |
| Alberta..... | 253,618 | 854,974 | 285,256 | 1,393,848 | 260,181 | 873,849 | 309,280 | 1,443,319 |
| British Columbia..... | 67,052 | 595,102 | 243,579 | 905,733 | 122,476 | 657,085 | 247,664 | 1,027,225 |
| Yukon..... | | 501 | | 501 | | 335 | 302 | 637 |
| Total domestic shipments | 2,550,547 | 3,862,993 | 1,757,320 | 8,170,860 | 1,492,050 | 4,347,213 | 1,590,876 | 7,430,148 |
| Railroads..... | 2,469,159 | 237,284 | 159,468 | 2,865,911 | 2,069,508 | 360,054 | 133,632 | 3,463,194 |
| Ships' bunker..... | 268,468 | 324,539 | 7,580 | 600,587 | 161,711 | 260,457 | 7,194 | 429,362 |
| Total railroads and ships' bunkers | 2,737,627 | 561,823 | 167,048 | 3,466,498 | 3,131,219 | 620,511 | 140,826 | 3,892,556 |
| United States..... | 29,627 | 156,913 | 38,481 | 225,021 | 41,332 | 165,285 | 33,362 | 239,979 |
| Newfoundland..... | 102,619 | 139,210 | 12 | 241,841 | 20,384 | 148,143 | 9,831 | 278,361 |
| West Indies..... | 81 | | | 81 | | | | |
| Other places..... | 3,601 | 7,605 | | 11,206 | 1,463 | 3,232 | | 4,695 |
| Lost at sea..... | 896 | | | 896 | | | | |
| Total foreign shipments | 136,824 | 303,728 | 38,493 | 479,045 | 72,179 | 316,660 | 43,196 | 432,035 |
| Total | 5,424,998 | 4,128,544 | 1,962,861 | 12,116,403 | 4,695,457 | 5,284,384 | 1,774,898 | 11,754,739 |

Exports.—Exports of Canadian coal amounting to 785,910 tons in 1925 were only slightly higher than the total of 773,246 tons recorded in 1924. In previous years, about equal quantities of coal were exported from eastern Canada and from western Canada while in 1925 exportations from the eastern mines amounted to 266,052 tons and from the western collieries, 519,858 tons. Three tables have been prepared on this subject. A historical table showing the tonnages of Canadian coal exported since 1873 has been included in this report. Then, as in previous years, tables showing the exports of coal from eastern and western Canada and exports of Canadian coal by destination in each of the past three years have been prepared. Records of the exports of coal from Canada are supplied twice-a-month to the Bureau by the Department of Customs and while the coal operators show on their monthly reports the quantity of coal sold for export, the data given in this report on coal exported from Canada are all compiled from Customs' figures. The coal reported by operators as having been sold for export is shown in the tables of "Shipments." In reporting the exports of Canadian coal, it has been found advisable not to show the data by provinces as the Customs' records show the total quantity of coal exported from Canada through each port of exit without regard to the origin of the coal. For example, practically all the Alberta coal sold for export is usually cleared through the ports of Fernie and Cranbrook in British Columbia. Similarly, Nova Scotia coal is sometimes exported through New Brunswick ports. In the table showing the exports of coal by destination, the extent of Canada's foreign markets for coal is shown in detail.

Table 11.—Exports of Canadian Coal, 1873-1925

(Compiled in the External Trade Branch)
(Short tons)

| Calendar year | Short tons | Value | Calendar year | Short tons | Value |
|---------------|------------|-------|---------------|------------|------------|
| | | \$ | | | \$ |
| 1873..... | 420,683 | | 1900..... | 1,787,777 | |
| 1874..... | 310,988 | | 1901..... | 1,573,661 | |
| 1875..... | 250,348 | | 1902..... | 2,090,268 | |
| 1876..... | 248,638 | | 1903..... | 1,954,429 | |
| 1877..... | 301,317 | | 1904..... | 1,557,412 | |
| 1878..... | 327,959 | | 1905..... | 1,635,287 | |
| 1879..... | 306,648 | | 1906..... | 1,835,041 | |
| 1880..... | 432,188 | | 1907..... | 1,891,074 | |
| 1881..... | 395,382 | | 1908..... | 1,729,833 | |
| 1882..... | 412,682 | | 1909..... | 1,588,099 | |
| 1883..... | 486,811 | | 1910..... | 2,377,049 | |
| 1884..... | 474,405 | | 1911..... | 1,500,639 | |
| 1885..... | 427,937 | | 1912..... | 2,127,133 | |
| 1886..... | 520,703 | | 1913..... | 1,562,020 | 3,951,351 |
| 1887..... | 580,965 | | 1914..... | 1,423,126 | 3,780,175 |
| 1888..... | 588,627 | | 1915..... | 1,709,543 | 5,406,058 |
| 1889..... | 665,315 | | 1916..... | 2,135,359 | 7,099,387 |
| 1890..... | 724,486 | | 1917..... | 1,733,156 | 7,387,192 |
| 1891..... | 971,259 | | 1918..... | 1,817,195 | 9,405,423 |
| 1892..... | 823,733 | | 1919..... | 2,070,050 | 12,438,885 |
| 1893..... | 960,312 | | 1920..... | 2,558,174 | 18,014,899 |
| 1894..... | 1,103,694 | | 1921..... | 1,987,251 | 13,896,370 |
| 1895..... | 1,011,235 | | 1922..... | 1,818,582 | 11,159,060 |
| 1896..... | 1,106,661 | | 1923..... | 1,654,406 | 10,661,399 |
| 1897..... | 986,130 | | 1924..... | 773,246 | 4,836,848 |
| 1898..... | 1,150,029 | | 1925..... | 785,910 | 4,329,173 |
| 1899..... | 1,293,169 | | | | |

Table 12.—Exports of Canadian Coal from Eastern and Western Canada, 1923-1925

(Short tons)

| | 1923 | 1924 | 1925 |
|---------------------------|------------------|----------------|----------------|
| Eastern Canada..... | 796,015 | 381,331 | 266,052 |
| Western Canada..... | 858,391 | 391,915 | 519,858 |
| Total exports..... | 1,654,406 | 773,246 | 785,910 |

Table 13.—Exports of Canadian Coal by Destination, 1923-1925

(Compiled in the *External Trade Branch*)

(Short tons)

| Destination | 1923 | | 1924 | | 1925 | |
|--------------------------------|------------------|-------------------|----------------|------------------|----------------|------------------|
| | Short tons | Value | Short tons | Value | Short tons | Value |
| | | \$ | | \$ | | \$ |
| United Kingdom | 65,260 | 489,759 | 21,335 | 153,912 | 23,224 | 172,138 |
| Irish Free State | | | 1,788 | 10,725 | 1,688 | 10,325 |
| British South Africa | 668 | 4,676 | 3,289 | 22,005 | 7,736 | 46,159 |
| British West Africa | | | 2,903 | 16,548 | | |
| Bermuda | 9,972 | 78,432 | 10,511 | 67,862 | 4,182 | 30,321 |
| British Guiana | 21,029 | 177,307 | 3,837 | 32,309 | 4,651 | 38,110 |
| British West Indies— | | | | | | |
| Barbados | 1,858 | 13,176 | 4,287 | 24,650 | 651 | 5,371 |
| Jamaica | 735 | 6,155 | | | | |
| Other B.W.I. | 749 | 6,817 | 649 | 5,354 | 8,451 | 50,712 |
| Egypt and Sudan | | | | | 351 | 2,913 |
| Gibraltar | 4,509 | 31,566 | 5,411 | 34,179 | 2,197 | 13,185 |
| Malta | 450 | 3,150 | | | | |
| Newfoundland | 258,294 | 1,760,537 | 248,140 | 1,457,872 | 183,245 | 1,071,624 |
| Australia | 18,645 | 159,479 | 12,415 | 97,666 | 13,688 | 117,653 |
| Fiji | 1,417 | 11,761 | | | | |
| New Zealand | 3,537 | 24,174 | 978 | 8,117 | 6,127 | 36,762 |
| Total British Empire | 387,133 | 2,757,986 | 315,543 | 1,931,199 | 256,191 | 1,565,273 |
| Argentina | | | 675 | 4,053 | | |
| Belgium | 1,913 | 13,787 | 1,528 | 9,909 | 2,707 | 16,627 |
| China | 6,682 | 53,423 | 3,180 | 21,158 | | |
| Cuba | 1,178 | 10,205 | 378 | 3,142 | 1,073 | 6,638 |
| Denmark | 381 | 2,667 | 1,362 | 9,345 | 1,197 | 7,309 |
| France | 12,097 | 92,677 | 9,751 | 67,745 | 525 | 3,467 |
| French Possessions— | | | | | | |
| French Africa | 265 | 1,855 | 737 | 4,422 | 290 | 1,776 |
| French West Indies | | | 439 | 2,784 | | |
| St. Pierre and Miquelon | 12,366 | 86,428 | 7,047 | 45,511 | 5,239 | 31,069 |
| Germany | 308 | 2,849 | 1,538 | 9,231 | 1,508 | 9,048 |
| Greece | 914 | 6,398 | 6,098 | 37,154 | | |
| Italy | 10,427 | 73,623 | 14,985 | 92,342 | 4,566 | 27,396 |
| Japan | 18,413 | 146,651 | 40,047 | 309,546 | 6,325 | 42,986 |
| Mexico | | | | | 5,500 | 45,650 |
| Netherlands | 71,966 | 450,819 | 14,862 | 90,132 | 1,081 | 6,486 |
| Norway | 3,811 | 26,677 | 405 | 2,439 | | |
| Panama | 683 | 4,610 | 1,551 | 9,306 | 4,238 | 35,024 |
| Portugal | 410 | 2,912 | | | | |
| Azores and Madeira | | | | | 231 | 1,383 |
| Portuguese Africa | | | | | 1,209 | 10,035 |
| Russia | 396 | 3,649 | | | | |
| Spain | | | | | 234 | 1,401 |
| Sweden | 240 | 1,680 | 2,560 | 15,390 | | |
| United States | 1,072,011 | 6,486,977 | 308,448 | 1,853,991 | 451,082 | 2,148,933 |
| Alaska | 31,162 | 255,834 | 22,585 | 160,473 | 30,728 | 237,673 |
| Philippines | 21,644 | 179,662 | 19,547 | 157,300 | 11,980 | 100,999 |
| Total foreign countries | 1,267,273 | 7,903,413 | 457,703 | 2,905,349 | 529,719 | 2,733,900 |
| Grand total | 1,654,406 | 10,661,399 | 773,246 | 4,836,548 | 785,910 | 4,329,173 |

Imports.—Data regarding imports of anthracite and bituminous coal into Canada are supplied to the Bureau twice a month by the Department of Customs. The figures show for each custom port of entry the total quantity of each kind of coal imported during the period. These data are not comparable with the imports statistics published in the Monthly Report on the Trade of Canada, which report shows 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 duty of 50 cents per ton collected on all bituminous coal, imported. With the exception therefore of Table 14, "Imports of Coal into Canada, Entered for Consumption" and Table 29 on "Consumption" both of which were compiled from the Monthly Report on the Trade of Canada, prepared in the *External Trade Branch* of the Bureau, all the tables of imports in this report show the total quantity of coal received at each of the Customs' ports indicated. The imports of coal by kinds, grades and sources for eastern Canada and for western Canada have been compiled in Table 15.

Canada's great central area comprising Ontario and Quebec provides a very considerable market for United States producers of anthracite coal which is largely used for domestic purposes

in central Canada, and for bituminous coals used in industrial establishments. So far, these two provinces have been largely dependent upon United States producers for their supply of fuel though in recent years increasing quantities of coal have been imported from Great Britain and attempts have been made to extend the use of Canadian coals. Imports of anthracite coal in 1925 totalled 3,798,744 tons including 3,249,497 tons of United States anthracite and 549,247 tons from Great Britain. This total was 384,850 tons lower than the recorded figures for the preceding calendar year and 1,369,137 tons lower than the imports for 1923, but imports in 1923 were above normal owing to the fact that the supply in 1922 had been curtailed by labour troubles. Imports of coal from Great Britain have reached appreciable tonnages in the past three years. Coal obtained from this source in 1925 totalled 606,069 tons, comprising 549,247 tons of anthracite and 56,822 tons of bituminous. In 1922, Canada purchased 179,708 tons of anthracite from Great Britain; in 1923 the total rose to 261,659 tons and in 1924 anthracite importations amounted to 275,277 tons. Most of this coal was burned in eastern and central Canada.

Imports of anthracite from the United States which amounted to 2.5 million tons in 1922 rose to a total of 4.9 million tons in the following year, receded to 3.9 million tons in 1924 and decreased further to 3.2 million tons in 1925. There was an increase in the imports of bituminous coal into Canada during 1925, when 13,033,691 tons were imported as compared with a total of 12,644,984 tons in 1924.

As brought out in the table of imports in which both tonnages and values are given, there has been a decided drop in the average value per ton of the bituminous coal imported into Canada in the past five years. In 1921, the total imports into Canada of bituminous coal entered for consumption amounted to 13,748,242 tons valued at \$48,631,095, or an average of \$3.53 a ton; in 1924, the corresponding totals were 12,546,214 tons and \$29,628,643 making an average value of \$2.36 per short ton and in 1925, the total bituminous imports were 12,548,460 tons worth \$26,974,340 or an average of \$2.15 per ton.

In addition to the table showing the imports of coal entered for consumption which provides a historical record back to 1880, there are tables showing the imports into eastern and western Canada of the different kinds and grades of coal imported as well as compilations showing the average imports by provinces for the five-year period 1921-1925, and other tables showing the imports of each kind of coal by grades and by provinces from each of the main sources of supply.

The chart showing the principal coal-importing areas in central Canada has been prepared from carefully collected information. Coal imported through any of the ports listed in the accompanying key is very rarely distributed outside the boundaries of the area in which that port occurs.

IMPORTS OF COAL INTO CANADA, 1901 - 1925 (Short Tons)

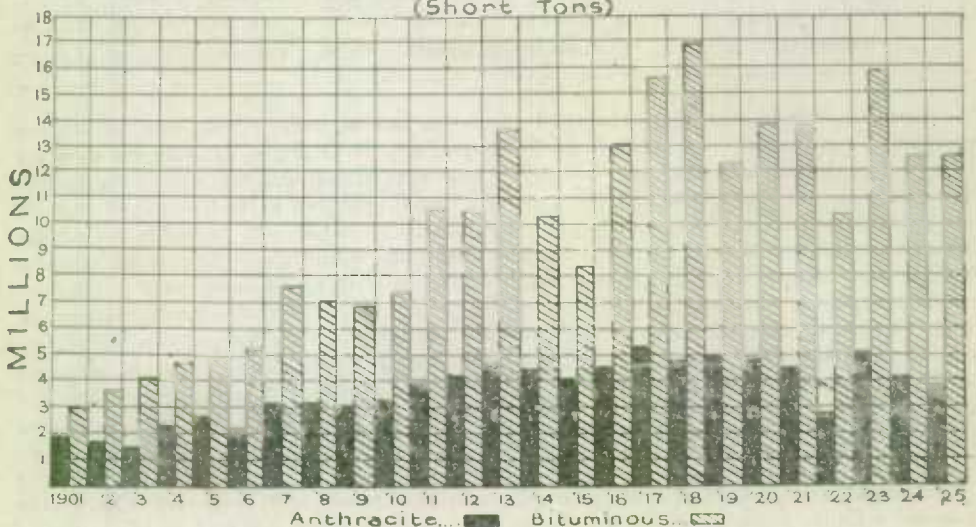


Table 14.—Imports of Coal into Canada "Entered for Consumption" 1880-1925*

(Compiled in the *External Trade Branch*)

| Year | Anthracite coal and anthracite dust | | Bituminous coal | | Bituminous coal dust | | Lignite | |
|-----------------------------|-------------------------------------|------------|----------------------------------|------------|--|------------|------------------------------------|---------|
| | Short tons | Value | Short tons | Value | Short tons | Value | Short tons | Value |
| | | \$ | | \$ | | \$ | | \$ |
| Fiscal year ending Mar. 31— | | | | | | | | |
| 1880..... | 516,729 | 1,500,960 | 457,049 | 1,220,761 | 3,565 | 8,877 | | |
| 1881..... | 572,092 | 2,325,937 | 587,024 | 1,741,568 | 337 | 666 | | |
| 1882..... | 638,273 | 2,665,956 | 636,374 | 1,992,081 | 471 | 900 | | |
| 1883..... | 751,891 | 3,344,936 | 911,629 | 2,996,198 | 8,154 | 10,082 | | |
| 1884..... | 868,000 | 3,831,283 | 1,118,615 | 3,613,470 | 12,782 | 14,600 | | |
| 1885..... | 910,324 | 3,909,844 | 1,011,875 | 3,197,539 | 20,185 | 20,412 | | |
| 1886..... | 965,425 | 4,028,050 | 930,949 | 2,591,554 | 36,230 | 36,996 | | |
| 1887..... | 1,100,165 | 4,423,062 | 1,149,792 | 3,126,225 | 31,401 | 33,178 | | |
| 1888..... | 2,138,627 | 5,201,875 | 1,231,234 | 3,451,661 | 28,808 | 34,730 | | |
| 1889..... | 1,291,705 | 5,199,481 | 1,248,540 | 3,255,171 | 39,980 | 47,139 | | |
| 1890..... | 1,291,335 | 4,595,727 | 1,409,282 | 3,528,959 | 53,104 | 29,818 | | |
| 1891..... | 1,399,067 | 5,224,452 | 1,598,855 | 4,060,896 | 60,127 | 36,130 | | |
| 1892..... | 1,479,106 | 5,640,346 | 1,615,220 | 4,099,221 | 82,091 | 39,840 | | |
| 1893..... | 1,599,550 | 6,355,285 | 1,603,154 | 3,967,764 | 109,585 | 44,474 | | |
| 1894..... | 1,530,522 | 6,354,040 | 1,350,509 | 3,315,094 | 117,573 | 49,510 | | |
| 1895..... | 1,491,342 | 5,350,627 | 1,444,928 | 3,321,387 | 181,318 | 52,221 | | |
| 1896..... | 1,573,355 | 5,667,096 | 1,538,489 | 3,299,025 | 210,386 | 53,742 | | |
| 1897..... | 1,457,295 | 5,095,168 | 1,543,476 | 3,254,217 | 225,562 | 59,609 | | |
| 1898..... | 1,460,791 | 5,874,685 | 1,084,024 | 3,179,595 | 229,445 | 45,556 | | |
| 1899..... | 1,745,400 | 6,490,509 | 2,171,358 | 3,691,946 | 276,547 | 44,717 | | |
| 1900..... | 1,654,101 | 6,602,912 | 2,439,764 | 4,310,964 | 330,174 | 98,349 | | |
| 1901..... | 1,933,283 | 7,923,950 | 2,516,392 | 4,956,025 | 414,432 | 275,559 | | |
| 1902..... | 1,652,451 | 7,021,939 | 3,047,392 | 5,712,058 | 489,548 | 264,550 | | |
| 1903..... | 1,456,713 | 7,028,664 | 3,511,412 | 7,776,717 | 550,883 | 420,317 | Not separately itemized until 1923 | |
| 1904..... | 2,275,018 | 10,461,223 | 4,053,900 | 9,108,208 | 608,041 | 544,128 | | |
| 1905..... | 2,604,137 | 12,093,371 | 4,176,274 | 8,062,896 | 650,261 | 343,456 | | |
| 1906..... | 2,200,863 | 10,304,308 | 4,495,550 | 8,360,348 | 747,251 | 480,180 | | |
| Calendar year— | | | Bituminous round and run-of-mine | | Bituminous slack such as will pass through a 1" screen | | | |
| | | | | | | | | |
| 1907..... | 3,141,873 | 14,508,129 | 6,370,152 | 13,232,445 | 1,139,256 | 1,121,949 | | |
| 1908..... | 3,160,110 | 14,478,536 | 6,025,574 | 12,516,748 | 1,111,811 | 1,355,677 | | |
| 1909..... | 3,017,844 | 13,996,152 | 5,625,063 | 11,455,818 | 1,230,017 | 1,469,889 | | |
| 1910..... | 3,266,235 | 14,735,062 | 5,966,466 | 11,919,341 | 1,365,281 | 1,795,508 | | |
| 1911..... | 4,020,577 | 18,794,192 | 8,905,815 | 18,407,603 | 1,632,500 | 2,090,706 | | |
| 1912..... | 4,181,017 | 20,080,388 | 8,491,840 | 16,816,727 | 1,919,953 | 2,550,922 | | |
| 1913..... | 4,642,057 | 22,034,839 | 10,743,473 | 21,756,658 | 2,816,423 | 4,157,622 | | |
| 1914..... | 4,435,040 | 21,241,924 | 7,776,415 | 14,954,321 | 2,509,632 | 3,605,253 | | |
| 1915..... | 4,072,192 | 18,753,980 | 6,106,794 | 7,564,369 | 2,286,916 | 2,027,256 | | |
| 1916..... | 4,570,815 | 22,216,363 | 9,504,552 | 12,368,679 | 3,505,230 | 3,704,624 | | |
| 1917..... | 5,320,198 | 28,109,586 | 12,407,486 | 33,712,894 | 3,129,776 | 8,739,877 | | |
| 1918..... | 4,785,160 | 26,067,888 | 13,656,360 | 37,291,057 | 3,237,067 | 8,351,639 | | |
| 1919..... | 4,937,095 | 31,595,694 | 10,127,005 | 24,750,717 | 2,228,197 | 4,814,388 | | |
| 1920..... | 4,892,313 | 36,773,351 | 11,548,475 | 50,808,926 | 2,312,754 | 10,451,621 | | |
| 1921..... | 4,553,820 | 40,263,639 | 11,194,635 | 41,000,322 | 2,553,667 | 7,630,773 | | |
| 1922..... | 2,705,752 | 23,795,143 | 8,133,366 | 30,171,375 | 2,184,407 | 7,215,910 | | |
| 1923..... | 6,165,382 | 46,457,962 | 11,932,610 | 39,511,911 | 3,888,630 | 10,387,198 | | |
| 1924..... | 4,152,558 | 37,280,910 | 9,222,019 | 23,120,128 | 3,324,195 | 6,508,515 | 2,331 | 12,846 |
| 1925*..... | 3,782,557 | 32,096,509 | | | | | 26,097 | 117,955 |
| | | | | | | | 18,563 | 87,832 |
| | | | 12,548,400 tons. | | \$26,974,340 | | | |

Note.—Anthracite coal and anthracite dust enter Canada duty free; all bituminous coal is subject to a duty of 60 cents a ton.

*Owing to tariff change in 1925 classification of bituminous coal by grades not recorded.

Table 15.—Imports of Coal into Eastern and Western Canada, 1923-1925
(Short tons)

| Destination | Anthracite | | | Bituminous* | | | Total all grades |
|------------------------|----------------|---------|------------------|-----------------------|-----------|------------------|------------------|
| | Egg, nut, etc. | Dust | Total anthracite | Round and run-of-mine | Slack | Total bituminous | |
| EASTERN CANADA— | | | | | | | |
| 1923— | | | | | | | |
| United States..... | 4,379,008 | 386,335 | 4,765,343 | 11,315,253 | 3,449,567 | 14,764,820 | 19,530,163 |
| Great Britain..... | 240,303 | 21,356 | 261,659 | 55,936 | 212,873 | 268,809 | 530,469 |
| Total..... | 4,619,311 | 407,691 | 5,027,002 | 11,371,189 | 3,662,440 | 15,033,629 | 20,060,631 |
| 1924— | | | | | | | |
| United States..... | 3,559,658 | 222,742 | 3,782,400 | 7,651,577 | 2,851,176 | 10,502,753 | 14,285,153 |
| Great Britain..... | 273,433 | 1,844 | 275,277 | 18,969 | 21,134 | 40,103 | 315,380 |
| Total..... | 3,833,091 | 224,586 | 4,057,677 | 7,670,546 | 2,872,310 | 10,542,856 | 14,600,533 |
| 1925— | | | | | | | |
| United States..... | 2,945,570 | 217,803 | 3,163,373 | | | (a) 11,983,398 | (a) 15,146,681 |
| Great Britain..... | 545,306 | 3,833 | 549,239 | | | 56,822 | 606,061 |
| Total..... | 3,490,906 | 221,636 | 3,712,602 | | | 12,040,139 | 15,752,733 |
| WESTERN CANADA— | | | | | | | |
| 1923— | | | | | | | |
| United States..... | 130,998 | 9,881 | 140,879 | (b) 2,048,463 | 437,346 | (b) 2,485,809 | (b) 2,626,688 |
| Great Britain..... | | | | 1 | | 1 | 1 |
| Total..... | 130,998 | 9,881 | 140,879 | (b) 2,048,464 | 437,346 | (b) 2,485,810 | (b) 2,626,689 |
| 1924— | | | | | | | |
| United States..... | 121,986 | 3,931 | 125,917 | (c) 1,666,051 | 434,284 | (c) 2,100,335 | (c) 2,226,252 |
| Other Countries..... | | | | 1,793 | | 1,793 | 1,793 |
| Total..... | 121,986 | 3,931 | 125,917 | (c) 1,667,844 | 434,284 | (c) 2,102,128 | (c) 2,228,045 |
| 1925— | | | | | | | |
| United States..... | 79,910 | 6,214 | 86,124 | | | (d) 992,798 | (d) 1,078,922 |
| Great Britain..... | 18 | | 18 | | | | 18 |
| Other Countries..... | | | | | | 763 | 763 |
| Total..... | 79,928 | 6,214 | 86,142 | | | 993,561 | 1,079,763 |
| Totals— | | | | | | | |
| 1923— | | | | | | | |
| United States..... | 4,510,006 | 396,216 | 4,906,222 | (b) 13,363,716 | 3,886,913 | (b) 17,250,629 | (b) 22,156,851 |
| Great Britain..... | 240,303 | 21,356 | 261,659 | 55,936 | 212,873 | 268,810 | 530,469 |
| Total..... | 4,750,309 | 417,572 | 5,167,881 | (b) 13,419,653 | 4,099,786 | (b) 17,519,439 | 22,687,320 |
| 1924— | | | | | | | |
| United States..... | 3,681,644 | 226,673 | 3,908,317 | (c) 9,317,628 | 3,285,460 | (c) 12,603,088 | (c) 16,511,105 |
| Great Britain..... | 273,433 | 1,844 | 275,277 | 18,969 | 21,134 | 40,103 | 315,380 |
| Other Countries..... | | | | 1,793 | | 1,793 | 1,793 |
| Total..... | 3,955,077 | 228,517 | 4,183,594 | (c) 9,338,390 | 3,306,594 | (c) 12,644,984 | (c) 16,828,578 |
| 1925— | | | | | | | |
| United States..... | 3,025,480 | 224,017 | 3,249,497 | | | (e) 12,876,106 | (e) 16,225,603 |
| Great Britain..... | 545,411 | 3,833 | 549,244 | | | 56,822 | 606,069 |
| Other Countries..... | | | | | | 763 | 763 |
| Total..... | 3,570,891 | 227,850 | 3,798,741 | | | 13,633,691 | 16,832,435 |

* Includes imports of lignite coal from U.S. as follows:—

(a) 10 tons, (b) 2,331 tons, (c) 25,902 tons, (d) 18,358 tons, (e) 18,368 tons.

† Owing to tariff change in 1925 (duty on all bituminous coal 50 cents per ton) classification by grades not recorded.

Table 16.—Imports of Anthracite Coal into Canada from Great Britain, by Grades and by Provinces, 1923-1925

(Short tons)

| Destination | 1923 | | 1924 | | 1925 | |
|---------------------------|----------------|---------------|----------------|--------------|----------------|--------------|
| | Egg, nut, etc. | Dust | Egg, nut, etc. | Dust | Egg, nut, etc. | Dust |
| Prince Edward Island..... | | | | | 507 | |
| Nova Scotia..... | 18,570 | | 12,461 | | 20,679 | |
| New Brunswick..... | 35,787 | | 25,570 | | 29,256 | |
| Quebec..... | 183,702 | 21,356 | 229,142 | | 474,390 | 3,833 |
| Ontario..... | 2,244 | | 6,251 | 1,844 | 20,564 | |
| British Columbia..... | | | | | 18 | |
| Canada..... | 240,303 | 21,356 | 273,433 | 1,844 | 545,411 | 3,833 |

Table 17.—Imports of Bituminous Coal into Canada from Great Britain, by Provinces, 1923-1925

(Short tons)

| Destination | 1923 | | 1924 | | 1925 |
|---------------------------|-----------------------|--------------------|-----------------------|-------------------|---------------|
| | Round and run-of-mine | Slack | Round and run-of-mine | Slack | All grades* |
| Prince Edward Island..... | | | | | 13,436 |
| Nova Scotia..... | 7,871 | | 246 | | 19 |
| New Brunswick..... | 5,513 | 17,927 | 15 | | 5,103 |
| Quebec..... | 42,552 | 194,946 | 18,708 | 21,134 | 38,264 |
| British Columbia..... | 1 | | (a) 1,793 | | (a) 763 |
| Canada | 55,937 | 212,873 (b) | 20,762 | 21,134 (c) | 57,585 |

(a) Imported from other countries. (b) Includes 1,793 tons imported from other countries. (c) Includes 763 tons imported from other countries.

*Owing to tariff change in 1925 (duty on all bituminous coal 50 cents per ton), classification by grades not recorded.

Table 18.—Imports of Anthracite Coal into Canada from the United States by Grades and by Provinces, 1923-1925

(Short tons)

| Destination | 1923 | | 1924 | | 1925 | |
|---------------------------|------------------|----------------|------------------|----------------|------------------|----------------|
| | Egg, nut, etc. | Dust | Egg, nut, etc. | Dust | Egg, nut, etc. | Dust |
| Prince Edward Island..... | 4,303 | | 3,571 | | 4,624 | |
| Nova Scotia..... | 35,189 | | 37,616 | | 33,393 | |
| New Brunswick..... | 54,291 | 265 | 58,681 | 251 | 45,010 | 683 |
| Quebec..... | 1,359,735 | 251,616 | 933,390 | 157,181 | 764,295 | 132,651 |
| Ontario..... | 2,999,919 | 142,603 | 2,615,688 | 65,310 | 2,149,016 | 84,460 |
| Manitoba..... | 54,290 | 1,566 | 30,324 | 3,898 | 28,182 | 6,214 |
| Saskatchewan..... | 2,125 | 166 | 1,687 | 33 | 702 | 30 |
| Alberta..... | | | | | 30 | |
| British Columbia..... | 174 | | 687 | | 228 | |
| Canada | 4,510,006 | 396,216 | 3,581,644 | 226,673 | 3,025,486 | 224,017 |

Table 19.—Imports of Bituminous and Lignite Coal into Canada from the United States by Provinces, 1923-1925

(Short tons)

| Destination | 1923 | | | 1924 | | | 1925 | |
|---------------------------|-----------------------|------------------|--------------|-----------------------|------------------|---------------|-------------------|---------------|
| | Bituminous | | Lignite | Bituminous | | Lignite | Bituminous* | Lignite |
| | Round and run-of-mine | Slack | | Round and run-of-mine | Slack | | All grades | |
| Prince Edward Island..... | | | | | | | | |
| Island..... | 1,263 | | | 3,597 | | | 9,208 | |
| Nova Scotia..... | 26,340 | 18,086 | | 60,209 | 6,950 | | 178,985 | 10 |
| New Brunswick..... | 50,882 | 27,960 | | 42,657 | 29,880 | | 163,982 | |
| Quebec..... | 2,187,348 | 735,643 | | 993,281 | 532,235 | | 2,530,661 | |
| Ontario..... | 11,048,490 | 3,019,512 | | 8,138,908 | 2,598,940 | | 9,884,710 | |
| Manitoba..... | 34,328 | 77,806 | | 43,384 | 100,225 | | 147,758 | |
| Saskatchewan..... | 421 | 1,186 | | 889 | 1,533 | 139 | 1,732 | |
| Alberta..... | 564 | 546 | | 826 | 383 | | 1,175 | |
| British Columbia..... | 11,744 | 6,174 | 2,331 | 7,951 | 15,305 | 25,763 | 39,523 | 18,358 |
| Yukon..... | 5 | | | 24 | | | 4 | |
| Canada | 13,361,385 | 3,886,913 | 2,331 | 9,291,736 | 3,285,460 | 25,902 | 12,957,738 | 18,368 |

*Owing to tariff change in 1925 (duty on all bituminous coal 50 cents per ton), classification by grades not recorded.

Table 20.—Imports of Anthracite and Bituminous Coal into Canada from United States and Great Britain, 1924 and 1925

(Short tons)

| | 1924 | | | 1925 | | |
|--------------------|-----------------------|-------------------|-------------------|-----------------------|-------------------|-------------------|
| | United States | Great Britain | Total | United States | Great Britain | Total |
| ANTHRACITE— | | | | | | |
| January..... | 342,197 | 1,839 | 344,036 | 331,900 | 24,272 | 356,172 |
| February..... | 281,210 | 6,002 | 287,212 | 335,130 | 5,665 | 340,795 |
| March..... | 389,137 | 1,153 | 390,290 | 313,626 | 4,841 | 318,467 |
| April..... | 226,650 | 2,426 | 229,076 | 184,909 | 330 | 185,239 |
| May..... | 276,148 | 13,899 | 290,047 | 366,957 | 59,939 | 426,896 |
| June..... | 330,390 | 25,413 | 355,803 | 347,586 | 59,935 | 407,521 |
| July..... | 362,632 | 52,802 | 415,434 | 450,262 | 108,611 | 558,873 |
| August..... | 286,063 | 42,413 | 328,477 | 544,426 | 78,103 | 622,529 |
| September..... | 314,329 | 13,620 | 327,949 | 268,502 | 44,665 | 313,167 |
| October..... | 402,379 | 51,123 | 453,502 | 62,633 | 89,627 | 152,260 |
| November..... | 327,561 | 34,198 | 361,759 | 30,477 | 26,950 | 57,427 |
| December..... | 308,720 | 30,389 | 339,109 | 13,089 | 46,300 | 59,389 |
| Total..... | 3,905,317 | 275,277 | 4,180,594 | 3,219,497 | 549,247 | 3,768,744 |
| BITUMINOUS— | | | | | | |
| January..... | 870,651 | 18,131 | 888,782 | 810,610 | | 810,610 |
| February..... | 985,933 | 8,346 | 994,279 | 684,074 | 27 | 684,101 |
| March..... | 1,185,365 | | 1,185,365 | 704,938 | | 704,938 |
| April..... | 605,832 | 83 | 605,915 | 492,655 | | 492,655 |
| May..... | 815,079 | | 815,079 | 810,859 | | 810,859 |
| June..... | 1,076,240 | 2,846 | 1,079,086 | 1,057,893 | 5,002 | 1,062,895 |
| July..... | 1,236,503 | 685 | 1,237,188 | 1,222,627 | 7,002 | 1,229,629 |
| August..... | 1,219,536 | 8,228 | 1,227,764 | 1,515,427 | 9,314 | 1,524,741 |
| September..... | 1,250,664 | | 1,250,664 | 1,540,100 | 19,150 | 1,559,250 |
| October..... | 1,364,625 | 1,031 | 1,365,656 | 1,500,118 | 6,123 | 1,506,241 |
| November..... | 1,087,903 | 2,546 | 1,090,449 | 1,321,887 | 8,050 | 1,329,937 |
| December..... | 992,669 | | 992,669 | 1,284,918 | 2,908 | 1,287,826 |
| Total..... | (a) 12,603,688 | (b) 41,896 | 12,645,584 | (c) 12,976,106 | (d) 57,585 | 13,033,691 |

(a) Includes 25,962 lignite coal.

(c) Includes 18,368 tons lignite coal.

(b) Includes 1,793 tons coal imported from other countries.

(d) Includes 763 tons coal imported from other countries.

Table 21.—Average Imports of Coal into Canada by Kinds and by Provinces for the Five Years 1921-1925

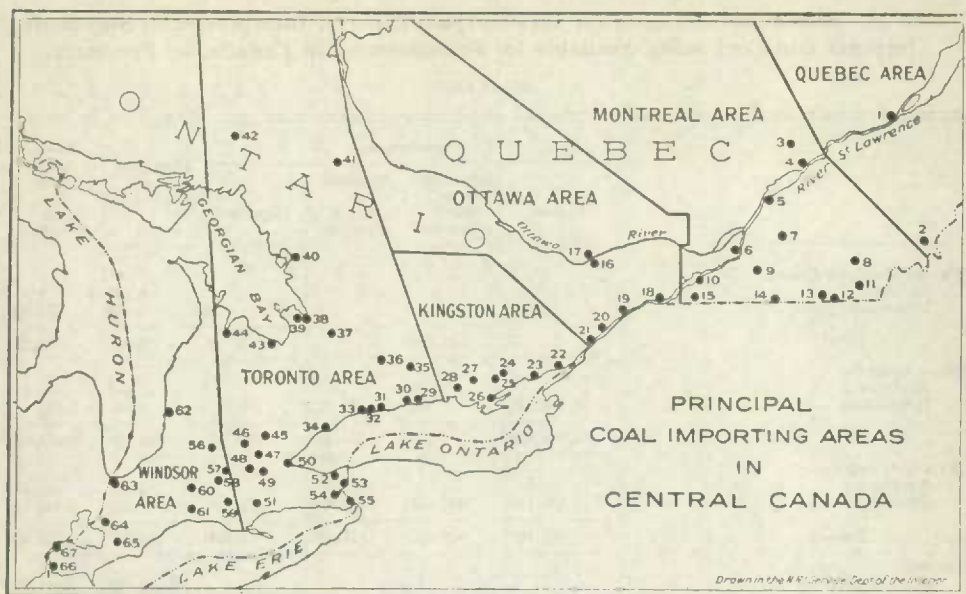
(Short tons)

| Destination | Anthracite | | | Total bituminous | Total all grades |
|---------------------------------|------------------|----------------|------------------|-------------------|-------------------|
| | Egg, nut, etc. | Dust | Total | | |
| Prince Edward Island..... | 4,848 | | 4,848 | 5,819 | 10,667 |
| Nova Scotia..... | 49,420 | 19 | 49,439 | 62,020 | 111,459 |
| New Brunswick..... | 78,157 | 240 | 78,397 | 93,244 | 171,641 |
| Quebec..... | 1,180,314 | 172,679 | 1,352,993 | 2,381,120 | 3,734,113 |
| Central Ontario..... | 2,371,910 | 80,401 | 2,452,311 | 9,175,555 | 11,627,866 |
| Head of Lakes..... | 106,576 | 1,630 | 108,206 | 1,795,411 | 1,903,617 |
| Total Ontario..... | 2,478,486 | 82,031 | 2,560,517 | 10,970,966 | 13,531,483 |
| Manitoba..... | 30,899 | 3,633 | 34,532 | 111,036 | 145,568 |
| Manitoba and Head of Lakes..... | 137,475 | 5,263 | 142,738 | 1,906,447 | 2,049,185 |
| Saskatchewan..... | 976 | 64 | 1,040 | 1,002 | 2,942 |
| Alberta..... | 19 | | 19 | 1,204 | 1,313 |
| British Columbia..... | 523 | 1 | 524 | 32,151 | 32,675 |
| Yukon..... | | | | 14 | 14 |
| Canada..... | 3,823,642 | 258,667 | 4,082,309 | 13,659,566 | 17,741,875 |

Table 22.—Average Imports of Coal into Central Canada by Principal Areas for the Five Years 1921-1925

(Short tons)

| Destination | Anthracite | | | Total bituminous | Total all grades |
|-------------------|------------------|----------------|------------------|-------------------|-------------------|
| | Egg, nut, etc. | Dust | Total | | |
| Quebec..... | 88,038 | 1,595 | 90,533 | 237,867 | 328,400 |
| Montreal..... | 1,078,914 | 169,750 | 1,248,664 | 2,088,712 | 3,337,376 |
| Ottawa..... | 255,744 | 19,543 | 275,287 | 702,129 | 977,416 |
| Kingston..... | 108,820 | 1,157 | 109,977 | 192,752 | 302,729 |
| Toronto..... | 1,692,890 | 55,909 | 1,748,805 | 4,814,195 | 6,562,700 |
| Windsor..... | 310,107 | 5,190 | 315,297 | 2,502,184 | 2,817,483 |
| Total..... | 3,535,419 | 252,844 | 3,788,263 | 10,627,841 | 14,416,104 |



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 | 22 | Gananoque | 38 | Port McNicoll | 56 | Stratford |
| 7 | St. Hyacinthe | 23 | Kingston | 39 | Midland | 57 | Woodstock |
| 8 | Shorbrooke | 24 | Napanee | 40 | Parry Sound | 58 | Ingersoll |
| 9 | St. John's | 25 | Deseronto | 41 | North Bay | 59 | Tillsonburg |
| 10 | Valleyfield | 26 | Pictou | 42 | Sudbury | 60 | London |
| 11 | Coaticook | 27 | Belleville | 43 | Collingwood | 61 | St. Thomas |
| 12 | Beebe Junction | 28 | Trenton | 44 | Owen Sound | 62 | Goderich |
| 13 | Mansonville | TORONTO AREA— | | 45 | Guelph | 63 | Sarnia |
| 14 | St. Armand | 29 | Cobourg | 46 | Kitchener | 64 | Wallaceburg |
| 15 | Athelstan | 30 | Port Hope | 47 | Galt | 65 | Chatham |
| | | 31 | Bowmanville | 48 | Paris | 66 | Amherstburg |
| | | | | 49 | Brantford | 67 | Windsor |
| | | | | 50 | Hamilton | | |

Consumption.—Summary statistics have been prepared in the following tables to show the output, exports, interprovincial shipments, imports and coal made available for consumption in Canada by provinces in each of the past five years.

In these tables the output figures are those reported by the companies operating producing mines; data on interprovincial shipments were compiled from the monthly statements sent in by the coal operators; import and export items were assembled from data supplied by the Department of Customs, and in the case of imports the figures given show the total quantity of coal imported during the year which is a different sum from the coal imported and cleared through Customs for consumption. In these tables, also, the tonnage of imported coal dumped at the ports of Fort William and Port Arthur has been included with the quantities cleared from Customs in the ports of Manitoba since most of the coal unloaded at the Canadian ports at the head of the lakes finds its way westward to points in Manitoba. In the chapters for Ontario and Manitoba separate tables have been made to show the quantities of coal received in each province.

From the tables, it appears that in 1925 Canada produced 13.13 million tons, exported 0.79 million tons, imported from the United States 16.23 million tons and from Great Britain 0.61 million tons and thus had available for consumption a total of 29.18 million tons of coal, including 3.80 million tons of anthracite, 21.17 million tons of bituminous, 0.57 million tons of sub-bituminous coal and 3.64 million tons of lignite. Perusal of the table on the annual consumption of coal following the summary tables shows that Canada actually used 28.46 million tons of coal during the year or an average of 3.039 tons per capita. The consumption of coal by locomotives has been compiled from the records of the *Transportation Branch*.

Table 23.—Summary Statistics for 1921-Output, Exports, Interprovincial Shipments, Imports and Coal made Available for Consumption in Canada, by Provinces.

(Short tons)

| Province | Canadian coal | | | | Imported from U.S.A. | Coal available for consumption |
|------------------------------------|-------------------|-------------------------------|----------------------------|------------------|----------------------|--------------------------------|
| | Output | Received from other provinces | Shipped to other provinces | Exported | | |
| PRINCE EDWARD ISLAND— | | | | | | |
| Anthracite..... | | | | | 6,643 | 6,643 |
| Bituminous..... | | 72,084 | | 2 | 238 | 72,320 |
| Total..... | | 72,084 | | 2 | 6,881 | 78,963 |
| NOVA SCOTIA— | | | | | | |
| Anthracite..... | | | | | 62,245 | 62,245 |
| Bituminous..... | 5,734,928 | 241 | 1,459,422 | 727,787 | 1,875 | 3,549,835 |
| Total..... | 5,734,928 | 241 | 1,459,422 | 727,787 | 64,120 | 3,612,080 |
| NEW BRUNSWICK— | | | | | | |
| Anthracite..... | | | | | 82,509 | 82,509 |
| Bituminous..... | 187,192 | 499,637 | 14,296 | 71,698 | 41,950 | 642,785 |
| Total..... | 187,192 | 499,637 | 14,296 | 71,698 | 124,459 | 725,294 |
| QUEBEC— | | | | | | |
| Anthracite..... | | | | | 1,311,712 | 1,311,712 |
| Bituminous..... | | 901,756 | | 85 | 2,684,596 | 3,586,237 |
| Total..... | | 901,756 | | 85 | 3,996,278 | 4,897,949 |
| CENTRAL ONTARIO— | | | | | | |
| Anthracite..... | | | | | 2,800,327 | 2,800,327 |
| Bituminous..... | | | | 10 | 8,733,828 | 8,733,818 |
| Total..... | | | | 10 | 11,543,155 | 11,543,145 |
| MANITOTA AND HEAD OF LAKES— | | | | | | |
| Anthracite..... | | 384 | | | 294,363 | 294,747 |
| Bituminous..... | | 115,233 | | 1,690 | 2,052,751 | 2,166,294 |
| Lignite..... | | 572,483 | | | | 572,483 |
| Total..... | | 688,100 | | 1,690 | 2,347,114 | 3,033,524 |
| SASKATCHEWAN— | | | | | | |
| Anthracite..... | | 3,033 | | | 254 | 3,287 |
| Bituminous..... | | 150,470 | | 2,633 | 2,127 | 140,964 |
| Lignite..... | 335,632 | 983,589 | 155,954 | | | 1,163,267 |
| Total..... | 335,632 | 1,137,092 | 155,954 | 2,633 | 2,381 | 1,316,518 |
| ALBERTA— | | | | | | |
| Anthracite..... | 96,064 | | 5,892 | | 66 | 91,138 |
| Bituminous..... | 2,867,833 | 7,786 | 274,700 | 843 | 1,829 | 2,601,905 |
| Lignite..... | 2,944,420 | | 1,454,023 | | | 1,490,397 |
| Total..... | 5,909,217 | 7,786 | 1,734,615 | 843 | 1,895 | 4,183,440 |
| BRITISH COLUMBIA— | | | | | | |
| Anthracite..... | | 2,475 | | | 251 | 2,726 |
| Bituminous..... | 2,890,291 | 58,248 | 65,694 | 1,182,496 | 17,081 | 1,717,430 |
| Lignite..... | | 53,905 | | | | 53,905 |
| Total..... | 2,890,291 | 114,628 | 65,694 | 1,182,496 | 17,332 | 1,774,061 |
| YUKON— | | | | | | |
| Bituminous..... | 233 | 8,657 | | 32 | 5 | 8,863 |
| Total..... | 233 | 8,657 | | 32 | 5 | 8,863 |
| CANADA— | | | | | | |
| Anthracite..... | 96,064 | 5,892 | 5,892 | | 4,567,370 | 4,664,334 |
| Bituminous..... | 11,680,477 | 1,805,455 | 1,805,455 | 1,987,276 | 13,536,250 | 23,229,451 |
| Lignite..... | 3,280,052 | 1,609,977 | 1,609,977 | | | 3,280,052 |
| Total..... | 15,057,493 | 3,421,324 | 3,421,324 | 1,987,276 | 18,103,620 | 31,173,837 |

Table 24.—Summary Statistics for 1922-Output, Exports, Interprovincial Shipments, Imports and Coal made Available for Consumption in Canada, by Provinces.

(Short tons)

| Province | Canadian coal | | | | Imported from U.S.A. | Imported from Great Britain | Coal available for consumption |
|------------------------------------|-------------------|-------------------------------|----------------------------|------------------|----------------------|-----------------------------|--------------------------------|
| | Output | Received from other provinces | Shipped to other provinces | Exported | | | |
| PRINCE EDWARD ISLAND— | | | | | | | |
| Anthracite | | | | | 4,589 | | 4,589 |
| Bituminous | | 70,995 | | | 1,355 | | 72,350 |
| Total | | 70,995 | | | 5,944 | | 76,939 |
| NOVA SCOTIA— | | | | | | | |
| Anthracite | | | | | 21,419 | 5,645 | 27,064 |
| Bituminous | 5,569,072 | 39 | 1,882,787 | 641,304 | 6,233 | 3,267 | 3,054,520 |
| Total | 5,569,072 | 39 | 1,882,787 | 641,304 | 27,652 | 8,912 | 3,081,584 |
| NEW BRUNSWICK— | | | | | | | |
| Anthracite | | | | | 40,252 | 19,420 | 59,672 |
| Bituminous | 287,513 | 403,742 | 63,067 | 66,460 | 61,222 | 19,131 | 642,081 |
| Total | 287,513 | 403,742 | 63,067 | 66,460 | 101,474 | 38,551 | 701,753 |
| QUEBEC— | | | | | | | |
| Anthracite | | | | | 789,447 | 152,517 | 941,964 |
| Bituminous | | 1,454,214 | | 55,275 | 1,316,669 (a) | 609,591 | 3,325,199 |
| Lignite | | 102 | | | | | 102 |
| Total | | 1,454,316 | | 55,275 | 2,106,116 | 762,108 | 4,267,265 |
| CENTRAL ONTARIO— | | | | | | | |
| Anthracite | | | | | 1,586,036 | 900 | 1,586,936 |
| Bituminous | | (b) 16,864 | | 76 | 7,485,324 | 6,929 | 7,509,041 |
| Total | | 16,864 | | 76 | 9,071,360 | 7,829 | 9,095,977 |
| MANITOBA AND HEAD OF LAKES— | | | | | | | |
| Anthracite | | 10 | | | 72,240 | | 72,250 |
| Bituminous | | 94,007 | | 2,082 | 2,037,117 | | 2,129,642 |
| Lignite | | 625,487 | | | | | 625,487 |
| Total | | 720,104 | | 2,082 | 2,109,357 | | 2,827,379 |
| SASKATCHEWAN— | | | | | | | |
| Anthracite | | 796 | | | 231 | | 1,027 |
| Bituminous | | 147,209 | | 5,040 | 1,484 | | 143,653 |
| Lignite | 382,437 | 1,106,648 | 169,813 | | | | 1,319,272 |
| Total | 382,437 | 1,254,653 | 169,813 | 5,040 | 1,715 | | 1,463,952 |
| ALBERTA— | | | | | | | |
| Anthracite | 40,417 | | 2,034 | | | | 38,383 |
| Bituminous | 2,846,405 | 10,646 | 243,758 | 915 | 1,147 | | 2,613,525 |
| Lignite | 3,104,089 | 588 | 1,636,498 | | | | 1,468,179 |
| Total | 5,990,911 | 11,234 | 1,882,290 | 915 | 1,147 | | 4,120,087 |
| BRITISH COLUMBIA— | | | | | | | |
| Anthracite | | 1,228 | | | 35 (c) | 1,226 | 2,489 |
| Bituminous | 2,927,033 | 38,172 | 46,876 | 1,047,430 | 13,462 (c) | 504 | 1,884,865 |
| Lignite | | 73,486 | | | | | 73,486 |
| Total | 2,927,033 | 112,886 | 46,876 | 1,047,430 | 13,497 | 1,730 | 1,960,840 |
| YUKON— | | | | | | | |
| Bituminous | 465 | | | | 32 | | 497 |
| Total | 465 | | | | 32 | | 497 |
| CANADA— | | | | | | | |
| Anthracite | 40,417 | 2,034 | 2,034 | | 2,514,249 | 179,708 | 2,734,374 |
| Bituminous | 11,630,488 | 2,236,488 | 2,236,488 | 1,818,582 | 10,924,045 | 639,422 | 21,375,373 |
| Lignite | 3,486,526 | 1,896,311 | 1,806,311 | | | | 3,486,526 |
| Total | 15,157,431 | 4,044,833 | 4,044,833 | 1,818,582 | 13,438,294 | 819,130 | 27,596,273 |

(a) Includes 75 tons imported from other countries.

(b) Maritime coal.

(c) Imported from other countries.

Table 25.—Summary Statistics for 1923-Output, Exports, Interprovincial Shipments, Imports and Coal made Available for Consumption in Canada, by Provinces.

(Short tons)

| Province | Canadian coal | | | | Imported from U.S.A. | Imported from Great Britain | Coal available for consumption |
|------------------------------------|---------------|-------------------------------|----------------------------|-----------|----------------------|-----------------------------|--------------------------------|
| | Output | Received from other provinces | Shipped to other provinces | Exported | | | |
| PRINCE EDWARD ISLAND— | | | | | | | |
| Anthracite..... | | | | | 4,303 | | 4,303 |
| Bituminous..... | | 82,417 | | | 1,263 | | 83,680 |
| Total..... | | 82,417 | | | 5,566 | | 87,983 |
| NOVA SCOTIA— | | | | | | | |
| Anthracite..... | | | | | 35,169 | 18,570 | 53,739 |
| Bituminous..... | 6,597,838 | | 2,179,061 | 679,771 | 44,428 | 7,871 | 3,791,303 |
| Total..... | 6,597,838 | | 2,179,061 | 679,771 | 79,595 | 26,441 | 3,845,042 |
| NEW BRUNSWICK— | | | | | | | |
| Anthracite..... | | | | | 54,556 | 35,787 | 90,343 |
| Bituminous..... | 276,617 | 563,598 | 32,113 | 115,364 | 78,842 | 21,440 | 795,020 |
| Total..... | 276,617 | 563,598 | 32,113 | 115,364 | 133,398 | 59,227 | 885,363 |
| QUEBEC— | | | | | | | |
| Anthracite..... | | | | | 1,611,351 | 205,058 | 1,816,409 |
| Bituminous..... | | 1,540,284 | | 3 | 2,922,991 | 237,498 | 4,700,770 |
| Total..... | | 1,540,284 | | 3 | 4,534,342 | 442,556 | 6,517,179 |
| CENTRAL ONTARIO— | | | | | | | |
| Anthracite..... | | | | | 3,059,904 | 2,244 | 3,062,208 |
| Bituminous..... | | 24,875 | | 877 | 11,717,298 | | 11,741,296 |
| Sub-bituminous..... | | • 1,560 | | | | | 1,560 |
| Lignite..... | | • 51,331 | | | | | 51,331 |
| Total..... | | 77,766 | | 877 | 14,777,262 | 2,244 | 14,856,395 |
| MANITOBA AND HEAD OF LAKES— | | | | | | | |
| Anthracite..... | | | | | 138,414 | | 138,414 |
| Bituminous..... | | 22,269 | | 8,213 | 2,462,838 | | 2,470,894 |
| Sub-bituminous..... | | 61,064 | | | | | 61,064 |
| Lignite..... | | 701,615 | | | | | 701,615 |
| Total..... | | 784,948 | | 8,213 | 2,601,252 | | 3,377,987 |
| SASKATCHEWAN— | | | | | | | |
| Anthracite..... | | | | | 2,291 | | 2,291 |
| Bituminous..... | | 101,820 | | 11,510 | 1,607 | | 91,917 |
| Sub-bituminous..... | | 29,275 | | | | | 29,275 |
| Lignite..... | 438,100 | 1,120,447 | 219,937 | | | | 1,338,610 |
| Total..... | 438,100 | 1,251,542 | 219,937 | 11,510 | 3,898 | | 1,462,093 |
| ALBERTA— | | | | | | | |
| Anthracite..... | 107 | | | | | | 107 |
| Bituminous..... | 3,243,803 | 18,054 | 103,290 | 605 | 1,110 | | 3,150,072 |
| Sub-bituminous..... | 466,492 | | 106,340 | | | | 360,152 |
| Lignite..... | 3,143,995 | | 1,724,456 | | | | 1,419,539 |
| Total..... | 6,854,397 | 18,054 | 1,934,086 | 605 | 1,110 | | 4,938,870 |
| BRITISH COLUMBIA— | | | | | | | |
| Anthracite..... | | | | | 174 | | 174 |
| Bituminous..... | 2,823,306 | 23,298 | 62,151 | 838,017 | 17,918 | 1 | 1,904,555 |
| Sub-bituminous..... | | 14,441 | | | | | 14,441 |
| Lignite..... | | 71,000 | | | 2,331 | | 73,331 |
| Total..... | 2,823,306 | 108,739 | 62,151 | 838,017 | 20,423 | 1 | 2,052,301 |
| YUKON— | | | | | | | |
| Bituminous..... | 313 | | | 46 | 5 | | 272 |
| Total..... | 313 | | | 46 | 5 | | 272 |
| CANADA— | | | | | | | |
| Anthracite..... | 107 | | | | 4,906,222 | 261,659 | 5,167,988 |
| Bituminous..... | 12,941,877 | 2,376,615 | 2,376,615 | 1,654,406 | 17,248,298 | 268,810 | 28,804,570 |
| Sub-bituminous..... | 466,492 | 106,340 | 106,340 | | | | 466,492 |
| Lignite..... | 3,582,095 | 1,944,393 | 1,944,393 | | 2,331 | | 3,584,426 |
| Total..... | 16,990,571 | 4,427,348 | 4,427,348 | 1,654,406 | 22,156,851 | 533,469 | 38,023,485 |

*Includes all coal shipped to any point in Ontario from Western Mines.

Table 26.—Summary Statistics for 1924-Output, Exports, Interprovincial Shipments, Imports and Coal made Available for Consumption in Canada, by Provinces.

(Short tons)

| Province | Canadian coal | | | | Imported from U.S.A. | Imported from Great Britain | Coal available for consumption |
|------------------------------------|-------------------|-------------------------------|----------------------------|----------------|-----------------------|-----------------------------|--------------------------------|
| | Output | Received from other provinces | Shipped to other provinces | Exported | | | |
| PRINCE EDWARD ISLAND— | | | | | | | |
| Anthracite..... | | | | | 3,571 | | 3,571 |
| Bituminous..... | | 65,342 | | | 3,597 | | 68,939 |
| Total..... | | 65,342 | | | 7,168 | | 72,510 |
| NOVA SCOTIA— | | | | | | | |
| Anthracite..... | | | | | 37,616 | 12,461 | 50,077 |
| Bituminous..... | 5,557,441 | | 2,161,729 | 341,307 | 67,168 | 246 | 3,121,819 |
| Total..... | 5,557,441 | | 2,161,729 | 341,307 | 104,784 | 12,707 | 3,171,896 |
| NEW BRUNSWICK— | | | | | | | |
| Anthracite..... | | | | | 58,932 | 25,579 | 84,511 |
| Bituminous..... | 217,121 | 451,652 | 22,302 | 31,019 | 72,537 | 15 | 688,004 |
| Total..... | 217,121 | 451,652 | 22,302 | 31,019 | 131,469 | 25,594 | 772,515 |
| QUEBEC— | | | | | | | |
| Anthracite..... | | | | | 1,090,571 | 229,142 | 1,319,713 |
| Bituminous..... | | 1,655,767 | | 9,005 | 1,525,516 | 39,842 | 3,212,120 |
| Total..... | | 1,655,767 | | 9,005 | 2,616,087 | 268,984 | 4,531,833 |
| CENTRAL ONTARIO— | | | | | | | |
| Anthracite..... | | | | | 2,591,710 | 8,095 | 2,599,805 |
| Bituminous..... | | 11,280 | | | 8,833,935 | | 8,845,215 |
| Sub-bituminous..... | | 558 | | | | | 558 |
| Lignite..... | | 16,239 | | | | | 16,239 |
| Total..... | | 28,077 | | | 11,425,645 | 8,095 | 11,461,817 |
| MANITOBA AND HEAD OF LAKES— | | | | | | | |
| Anthracite..... | | | | | 123,510 | | 123,510 |
| Bituminous..... | | 10,335 | | 3,617 | 2,047,522 | | 2,054,240 |
| Sub-bituminous..... | | 61,807 | | | | | 61,807 |
| Lignite..... | | 665,935 | | | | | 665,935 |
| Total..... | | 738,077 | | 3,617 | 2,171,032 | | 2,905,492 |
| SASKATCHEWAN— | | | | | | | |
| Anthracite..... | | | | | 1,720 | | 1,720 |
| Bituminous..... | | 75,153 | | 4,728 | 2,422 | | 72,847 |
| Sub-bituminous..... | | 54,789 | | | | | 54,789 |
| Lignite..... | 479,118 | 1,084,259 | 223,737 | | 139 | | 1,339,779 |
| Total..... | 479,118 | 1,214,201 | 223,737 | 4,728 | 4,281 | | 1,469,135 |
| ALBERTA— | | | | | | | |
| Bituminous..... | 1,514,382 | 22,375 | 82,506 | 435 | 1,209 | | 1,455,025 |
| Sub-bituminous..... | 590,168 | | 128,646 | | | | 461,522 |
| Lignite..... | 3,055,179 | 1,110 | 1,617,614 | | | | 1,468,675 |
| Total..... | 5,189,729 | 23,485 | 1,828,766 | 435 | 1,209 | | 3,385,222 |
| BRITISH COLUMBIA— | | | | | | | |
| Anthracite..... | | | | | 687 | | 687 |
| Bituminous..... | 2,193,667 | 25,622 | 50,989 | 383,135 | 23,256 (a) | 1,793 | 1,810,214 |
| Sub-bituminous..... | | 11,492 | | | | | 11,492 |
| Lignite..... | | 73,808 | | | 25,763 | | 99,571 |
| Total..... | 2,193,667 | 110,922 | 50,989 | 383,135 | 49,706 (u) | 1,793 | 1,921,964 |
| YUKON— | | | | | | | |
| Bituminous..... | 1,121 | | | | 24 | | 1,145 |
| Total..... | 1,121 | | | | 24 | | 1,145 |
| CANADA— | | | | | | | |
| Anthracite..... | | | | | 3,908,317 | 275,277 | 4,183,594 |
| Bituminous..... | 9,483,732 | 2,317,526 | 2,317,526 | 773,246 | 12,577,186 (a) | 41,896 | 21,329,568 |
| Sub-bituminous..... | 590,168 | 128,646 | 128,646 | | | | 590,168 |
| Lignite..... | 3,564,297 | 1,841,351 | 1,841,351 | | 25,902 | | 3,590,199 |
| Total..... | 13,638,197 | 4,287,523 | 4,287,523 | 773,246 | 16,511,405 (a) | 317,173 | 23,693,529 |

*Includes all coal shipped to any point in Ontario from Western Mines.

(a) Includes 1,793 tons imported from other countries.

Table 27.—Summary Statistics for 1925-Output, Exports, Interprovincial Shipments, Imports and Coal made Available for Consumption in Canada, by Provinces

(Short tons)

| Province | Canadian coal | | | | Imported from U.S.A. | Imported from Great Britain | Coal available for consumption |
|------------------------------------|---------------|-------------------------------|----------------------------|----------|----------------------|-----------------------------|--------------------------------|
| | Output | Received from other provinces | Shipped to other provinces | Exported | | | |
| PRINCE EDWARD ISLAND— | | | | | | | |
| Anthracite | | | | | 4,624 | 507 | 5,131 |
| Bituminous | | 56,864 | | | 9,208 | 13,436 | 79,508 |
| Total | | 56,864 | | | 13,832 | 13,943 | 84,639 |
| NOVA SCOTIA— | | | | | | | |
| Anthracite | | | | | 33,393 | 20,679 | 54,072 |
| Bituminous | 3,842,978 | | 1,215,959 | 240,539 | 178,985 | 19 | 2,565,484 |
| Lignite | | | | | 10 | | 10 |
| Total | 3,842,978 | | 1,215,959 | 240,539 | 212,388 | 20,698 | 2,619,566 |
| NEW BRUNSWICK— | | | | | | | |
| Anthracite | | | | | 45,693 | 29,256 | 74,949 |
| Bituminous | 208,012 | 348,389 | 4,568 | 25,502 | 163,982 | 5,103 | 695,416 |
| Total | 208,012 | 348,389 | 4,568 | 25,502 | 209,675 | 34,359 | 770,365 |
| QUEBEC— | | | | | | | |
| Anthracite | | | | | 896,946 | 478,223 | 1,375,169 |
| Bituminous | | 811,764 | | 11 | 2,530,661 | 38,264 | 3,380,678 |
| Total | | 811,764 | | 11 | 3,427,607 | 516,487 | 4,755,847 |
| CENTRAL ONTARIO— | | | | | | | |
| Anthracite | | | | | 2,182,717 | 20,564 | 2,203,281 |
| Bituminous | | 3,510 | | | 9,100,462 | | 9,103,972 |
| Sub-bituminous | | *2,800 | | | | | 2,800 |
| Lignite | | *26,483 | | | | | 26,483 |
| Total | | 32,793 | | | 11,283,179 | 20,564 | 11,336,536 |
| MANITOBA AND HEAD OF LAKES— | | | | | | | |
| Anthracite | | | | | 85,164 | | 85,164 |
| Bituminous | | 24,548 | | 3,971 | 932,006 | | 952,583 |
| Sub-bituminous | | 84,306 | | | | | 84,306 |
| Lignite | | 635,715 | | | | | 635,715 |
| Total | | 744,599 | | 3,971 | 1,017,170 | | 1,757,798 |
| SASKATCHEWAN— | | | | | | | |
| Anthracite | | | | | 702 | | 702 |
| Bituminous | | 93,342 | | 7,418 | 1,732 | | 87,659 |
| Sub-bituminous | | 63,187 | | | | | 63,187 |
| Lignite | 471,965 | 1,180,128 | 230,811 | | | | 1,421,282 |
| Total | 471,965 | 1,336,657 | 230,811 | 7,418 | 2,434 | | 1,672,827 |
| ALBERTA— | | | | | | | |
| Anthracite | | | | | 30 | | 30 |
| Bituminous | 2,145,635 | 34,425 | 108,163 | 926 | 1,175 | | 2,072,146 |
| Sub-bituminous | 570,654 | | 165,408 | | | | 405,246 |
| Lignite | 3,152,742 | 128 | 1,683,168 | | | | 1,469,702 |
| Total | 5,869,031 | 34,553 | 1,956,739 | 926 | 1,205 | | 3,947,124 |
| BRITISH COLUMBIA— | | | | | | | |
| Anthracite | | | | | 228 | 18 | 246 |
| Bituminous | 2,742,252 | 34,362 | 78,514 | 507,543 | 39,523 (a) | 763 | 2,230,843 |
| Sub-bituminous | | 15,115 | | | | | 15,115 |
| Lignite | | 71,525 | | | 18,358 | | 89,883 |
| Total | 2,742,252 | 121,002 | 78,514 | 507,543 | 58,109 | 781 | 2,336,087 |
| YUKON— | | | | | | | |
| Bituminous | 730 | | | | 4 | | 734 |
| Total | 730 | | | | 4 | | 734 |
| CANADA— | | | | | | | |
| Anthracite | | | | | 3,249,497 | 549,247 | 3,798,744 |
| Bituminous | 8,939,607 | 1,407,204 | 1,407,204 | 785,910 | 12,957,738 (a) | 57,585 | 21,169,020 |
| Sub-bituminous | 570,954 | 165,405 | 165,408 | | | | 570,654 |
| Lignite | 3,624,707 | 1,913,979 | 1,913,979 | | 18,368 | | 3,643,075 |
| Total | 13,131,968 | 2,436,591 | 3,486,591 | 785,910 | 16,225,603 | 606,832 | 29,181,493 |

*Includes all coal shipped to any point in Ontario from Western Mines.

(a) Includes 1,793 tons imported from other countries.

Table 28.—Coal made available for Consumption in Canada, 1924 and 1925

| Month | 1924 | | | | 1925 | | | |
|--------------|-------------------|-------------------|----------------|-----------------------------|-------------------|-------------------|----------------|-----------------------------|
| | Output | Imports | Exports | Coal made available for use | Output | Imports | Exports | Coal made available for use |
| January | 1,537,224 | 1,232,818 | 82,595 | 2,687,447 | 1,492,160 | 1,196,782 | 85,410 | 2,573,532 |
| February | 1,235,458 | 1,281,491 | 71,838 | 2,445,111 | 1,149,759 | 1,021,896 | 41,691 | 2,132,964 |
| March | 1,610,375 | 1,575,655 | 94,638 | 3,091,392 | 787,877 | 1,023,105 | 68,226 | 1,743,056 |
| April | 1,008,752 | 734,991 | 5,318 | 1,738,425 | 557,225 | 677,894 | 18,347 | 1,216,772 |
| May | 726,369 | 1,105,126 | 47,965 | 1,783,530 | 669,841 | 1,237,755 | 37,894 | 1,869,702 |
| June | 729,487 | 1,434,889 | 46,194 | 2,118,182 | 737,767 | 1,470,416 | 43,296 | 2,164,887 |
| July | 738,024 | 1,655,712 | 70,235 | 2,323,501 | 748,359 | 1,788,502 | 38,634 | 2,498,227 |
| August | 708,694 | 1,557,141 | 63,415 | 2,202,420 | 997,710 | 2,177,270 | 59,080 | 3,115,900 |
| September | 916,213 | 1,587,613 | 55,353 | 2,418,473 | 1,195,487 | 1,872,417 | 93,955 | 2,974,949 |
| October | 1,333,673 | 1,819,156 | 81,494 | 3,071,335 | 1,572,205 | 1,658,501 | 99,846 | 3,130,950 |
| November | 1,571,410 | 1,452,208 | 64,075 | 2,959,543 | 1,664,674 | 1,387,373 | 82,946 | 2,969,101 |
| December | 1,522,518 | 1,391,778 | 90,126 | 2,824,170 | 1,560,814 | 1,347,224 | 116,585 | 2,791,453 |
| Total | 13,638,197 | 16,828,378 | 773,216 | 29,693,529 | 13,134,968 | 16,832,435 | 785,910 | 29,181,493 |

Table 29.—Annual Consumption of Coal in Canada, 1903-1925

| Calendar year | Canadian† | | Imported coal "entered for consumption" | | | | | | Total | Per capita |
|---------------|------------|------|--|------------|--------------------|------------|------------|-------|-------|------------|
| | | | From U.S.A. | | From Great Britain | | Total | | | |
| | Short tons | % | Short tons | Short tons | Short tons | % | Total | | | |
| | | | | | | | | | | |
| 1903 | 6,005,735 | 52.2 | Data not compiled separately prior to 1919 | | 5,491,870 | 47.8 | 11,497,605 | 2.005 | | |
| 1904 | 6,697,183 | 49.2 | | 6,909,651 | 50.8 | 13,606,834 | 2.346 | | | |
| 1905 | 7,032,661 | 48.9 | | 7,343,880 | 51.1 | 14,376,541 | 2.362 | | | |
| 1906 | 7,927,560 | 51.7 | | 7,398,906 | 48.3 | 15,326,466 | 2.425 | | | |
| 1907 | 8,617,352 | 45.0 | | 10,549,503 | 55.0 | 19,166,855 | 2.947 | | | |
| 1908 | 9,156,478 | 47.3 | | 10,195,424 | 52.7 | 19,351,902 | 2.820 | | | |
| 1909 | 8,913,376 | 47.9 | | 9,711,826 | 52.1 | 18,625,202 | 2.682 | | | |
| 1910 | 10,532,103 | 50.2 | | 10,438,123 | 49.8 | 20,970,226 | 2.960 | | | |
| 1911 | 9,822,749 | 49.5 | | 14,424,949 | 59.5 | 24,247,698 | 3.365 | | | |
| 1912 | 12,385,096 | 46.0 | | 14,549,104 | 54.0 | 26,934,200 | 3.657 | | | |
| 1913 | 13,450,158 | 42.6 | | 18,132,387 | 57.4 | 31,582,545 | 4.196 | | | |
| 1914 | 12,214,403 | 45.5 | | 14,637,920 | 54.5 | 26,852,323 | 3.490 | | | |
| 1915 | 11,500,380 | 48.1 | | 12,406,212 | 51.9 | 23,906,592 | 3.041 | | | |
| 1916 | 12,348,036 | 41.3 | | 17,517,820 | 58.7 | 29,865,856 | 3.717 | | | |
| 1917 | 12,313,603 | 37.2 | | 20,810,132 | 62.8 | 33,123,735 | 4.049 | | | |
| 1918 | 13,160,731 | 37.8 | | | 21,611,101 | 62.2 | 34,771,832 | 4.475 | | |
| 1919 | 11,611,108 | 40.3 | 17,292,913 | 344 | *17,236,269 | 59.7 | 28,847,337 | 3.402 | | |
| 1920 | 14,025,596 | 42.9 | 18,752,981 | | *18,668,741 | 57.1 | 32,694,307 | 3.788 | | |
| 1921 | 12,715,734 | 41.1 | 18,310,081 | 1,591 | *18,258,337 | 58.9 | 30,974,121 | 3.524 | | |
| 1922 | 13,044,352 | 50.2 | 12,255,555 | 765,980 | *12,962,189 | 49.8 | 26,006,541 | 2.909 | | |
| 1923 | 15,070,992 | 41.8 | 20,417,239 | 572,570 | *20,967,971 | 58.2 | 36,038,933 | 3.968 | | |
| 1924 | 12,529,358 | 42.8 | 16,405,344 | 317,112 | *16,714,143 | 57.2 | 29,243,501 | 3.170 | | |
| 1925 | 12,125,290 | 42.6 | 15,744,957 | 604,117 | *16,351,971 | 57.4 | 28,457,261 | 3.039 | | |

† The sum of Canadian coal mine sales, colliery consumption, coal supplied to employees, and coal used in making coke, etc., less the tonnage of coal exported.

* Includes small tonnages from countries other than Great Britain and United States and deductions have been made to take account of foreign coal re-exported from Canada.

Table 30.—Annual Consumption of Coal by Railroad Locomotives in Canada, 1915-1925

| | Anthracite | | Bituminous | | Total | |
|--------------------------|------------|--------|------------|------------|------------|------------|
| | Short tons | Value | Short tons | Value | Short tons | Value |
| | | \$ | | \$ | | \$ |
| Year ended June 30, 1915 | 3,691 | | 6,673,845 | | 6,677,536 | |
| " 30, 1916 | 4,899 | | 8,672,455 | | 8,677,354 | |
| " 30, 1917 | 4,900 | | 9,783,524 | | 9,788,424 | |
| " 30, 1918 | 3,283 | | 9,836,623 | | 9,839,906 | |
| " 30, 1919 | 4,430 | | 9,136,593 | | 9,141,023 | |
| Calendar Year, 1920 | 4,270 | | 10,372,687 | | 10,376,957 | |
| " 1921 | 9,681 | | 8,784,667 | | 8,794,358 | |
| " 1922 | 8,711 | 70,523 | 9,032,366 | 57,636,011 | 9,041,077 | 57,706,534 |
| " 1923 | 15,184 | 97,243 | 9,225,792 | 58,489,294 | 9,240,976 | 58,586,537 |
| " 1924 | 12,490 | 69,496 | 9,003,116 | 40,592,428 | 9,015,606 | 40,661,924 |
| " 1925 | 12,813 | 61,154 | 8,809,864 | 44,953,602 | 8,822,677 | 45,014,756 |

Prices.—Two tables of prices have been prepared, one showing for the past two years the prices at the mine for Canadian coal and the other showing the average retail price of coal. The mine quotations were furnished by the coal operators; the data given show the average of the highest quotations reported by districts, and a similar average of the lowest quotations. Prices for each grade of coal sold are tabulated. The yearly average retail prices of coal for each of the principal municipalities in Canada were compiled in the *Internal Trade Branch* from dealers' returns for the past three years. In this table the arrangement of the names is geographical so that the differences in prices due to variations in rail haul have been equalized as nearly as possible.

Table 31.—Average Price per Short Ton of Canadian Coal at the Mine by Grades for each District and Province, 1924 and 1925

| District | Run-of-Mine | | | | Screened | | | | Slack | | | |
|--------------------------|-------------|------|--------|------|----------|-------|--------|------|---------|------|--------|------|
| | Highest | | Lowest | | Highest | | Lowest | | Highest | | Lowest | |
| | 1924 | 1925 | 1924 | 1925 | 1924 | 1925 | 1924 | 1925 | 1924 | 1925 | 1924 | 1925 |
| NOVA SCOTIA— | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Cape Breton | 4.46 | 4.86 | 3.79 | 4.00 | 6.07 | 6.60 | 5.35 | 6.20 | 2.94 | 2.20 | 2.67 | 1.10 |
| Cumberland | 4.20 | 4.86 | 3.88 | 4.31 | 5.11 | 5.82 | 4.70 | 5.14 | 2.38 | 2.68 | 2.01 | 2.12 |
| Inverness | 5.54 | 5.58 | 4.70 | 4.58 | 6.96 | 6.30 | 6.50 | 5.58 | 2.50 | 2.41 | 1.50 | 1.34 |
| Pictou | 5.46 | 5.61 | 4.05 | 4.14 | 6.40 | 6.63 | 5.33 | 5.43 | 4.63 | 4.25 | 3.75 | 3.33 |
| Average | 4.62 | 5.06 | 3.98 | 4.25 | 5.50 | 6.03 | 4.97 | 5.30 | 2.75 | 2.64 | 2.27 | 2.17 |
| NEW BRUNSWICK | 4.47 | 4.46 | 3.97 | 4.13 | 4.80 | 5.24 | 4.04 | 4.70 | 2.49 | 2.80 | 2.12 | 2.49 |
| SASKATCHEWAN | 2.10 | 2.21 | 1.99 | 2.01 | 2.54 | 2.35 | 2.24 | 2.18 | 1.25 | 1.15 | 0.72 | 0.75 |
| ALBERTA— | | | | | | | | | | | | |
| Bituminous— | | | | | | | | | | | | |
| Brazeau | 3.00 | | 3.00 | | 4.68 | | 4.68 | | | | | |
| Brûlé | | 4.50 | | 3.50 | | | | | | | | |
| Canmore | 5.75 | | 4.82 | | 8.25 | | 3.81 | | 3.72 | | 3.60 | |
| Cascade | | 5.75 | | 4.25 | | 8.25 | | 3.81 | | 4.00 | | 3.50 |
| Crowsnest | 5.13 | 3.98 | 4.09 | 3.27 | 6.66 | 5.31 | 6.49 | 3.81 | 4.78 | 2.81 | 3.93 | 1.96 |
| Jasper Park | 5.50 | | 4.09 | | | | | | | | | |
| Mountain Park | 4.02 | 4.83 | 3.75 | 3.17 | 4.38 | 5.00 | 3.71 | 3.50 | | | | |
| Nordeg | | 3.85 | | 3.50 | | | | | | | | |
| Average bituminous | 5.00 | 4.27 | 4.03 | 3.34 | 6.04 | 5.60 | 5.23 | 3.78 | 4.62 | 2.98 | 3.85 | 2.18 |
| Sub-bituminous— | | | | | | | | | | | | |
| Calgary | 3.00 | | 3.00 | | 4.50 | | 4.50 | | | | | |
| Coalspur | | 3.98 | | 3.83 | | 4.50 | | 3.40 | | 1.09 | | 0.73 |
| High River | 3.47 | | 3.47 | | 5.00 | | 5.00 | | | | | |
| Morley | | | | | | | | | | | | |
| Pekisko | | 3.71 | | 3.38 | | 5.00 | | 5.00 | | | | |
| Pincher | 3.71 | 3.50 | 3.09 | 3.50 | 4.25 | 3.87 | 3.25 | 1.00 | | | 1.00 | |
| Saunders | 5.00 | 4.77 | 4.41 | 4.52 | 6.33 | 5.28 | 4.95 | 3.00 | 1.75 | 1.70 | 1.23 | |
| Yellowhead Pass | 3.48 | | 2.99 | | 5.32 | | 3.88 | | 1.32 | | 1.10 | |
| Average sub-bituminous | 3.67 | 3.90 | 3.22 | 3.71 | 5.16 | 4.88 | 4.27 | 3.87 | 1.48 | 1.29 | 1.16 | 0.88 |
| Lignite— | | | | | | | | | | | | |
| Altersyde | 4.80 | | 3.65 | | 4.62 | | 4.12 | | 1.67 | | 1.67 | |
| Ardley | | 3.24 | | 2.83 | | 4.00 | | 3.29 | | 0.42 | | 0.42 |
| Battle River | 2.78 | | 2.62 | | 2.75 | | 2.26 | | 1.30 | | 1.30 | |
| Big Valley | 3.36 | 3.17 | 3.12 | 2.92 | 4.00 | 3.20 | 3.33 | 3.00 | 1.37 | 0.78 | 1.12 | 0.65 |
| Bow Island | 3.15 | | 2.95 | | 3.58 | | 3.00 | | 1.12 | | 1.12 | |
| Brooks | 3.60 | | 3.50 | | 4.00 | | 4.00 | | 2.75 | | | |
| Canmore | 2.66 | 2.83 | 2.17 | 2.30 | 3.80 | 3.21 | 2.88 | 2.25 | 0.63 | 0.55 | 0.49 | 0.42 |
| Carbon | 3.92 | 3.32 | 3.42 | 2.85 | 4.12 | 3.65 | 3.38 | 2.80 | 0.59 | 0.66 | 0.44 | 0.47 |
| Cardiff | 2.50 | | 1.58 | | 3.50 | | 2.63 | | 0.63 | | 0.50 | |
| Castor | | 2.60 | | 2.41 | | 2.44 | | 2.03 | | 1.00 | | 1.00 |
| Champion | | 4.40 | | 3.85 | | 3.81 | | 3.61 | | 1.50 | | 1.50 |
| Clover Bar | 2.50 | | 2.02 | | 4.23 | | 2.32 | | 0.87 | | 0.44 | |
| Drumheller | 3.50 | 3.67 | 3.00 | 3.31 | 4.86 | 4.10 | 3.35 | 3.05 | 0.86 | 0.86 | 0.47 | 0.31 |
| Edmonton | 3.50 | 2.55 | 2.75 | 2.30 | 4.35 | 3.50 | 3.00 | 2.50 | 0.85 | 0.71 | 0.40 | 0.62 |
| Gleichen | 3.17 | 4.50 | 3.25 | 4.50 | 5.00 | 4.58 | 3.33 | 3.58 | | | | |
| Halcourt | | 4.50 | | 4.50 | | 4.00 | | 4.00 | | 1.00 | | 1.00 |
| Hanna | 2.68 | | 2.62 | | 3.12 | | 2.63 | | 1.25 | | 0.75 | |
| Lacombe | 2.68 | | 2.63 | | 3.43 | | 2.89 | | 1.00 | | 1.00 | |
| Lethbridge | 4.08 | 3.54 | 4.03 | 3.41 | 5.48 | 4.84 | 4.08 | 3.21 | 1.06 | 1.06 | 0.74 | 0.83 |
| Magrath | 4.00 | 3.00 | 4.00 | 2.75 | 4.00 | 5.00 | 4.06 | 3.50 | | 0.75 | | 0.50 |
| Medicine Hat | 3.10 | | 2.70 | | 4.08 | | 3.33 | | | | | |
| Milk River | 3.97 | 4.67 | 3.83 | 3.92 | 4.50 | 4.50 | 4.50 | 4.00 | 0.75 | | 0.75 | |
| Namoo | 2.75 | | 2.60 | | 4.00 | | 1.00 | | 0.75 | | 0.75 | |
| Pakowki | | 3.00 | | 2.62 | | 3.50 | | 3.50 | | | | |
| Peace River | 3.25 | | 2.08 | | 4.00 | | 4.00 | | | | | |
| Pembina | 2.75 | | 2.00 | | 4.25 | 4.25 | 1.00 | 1.05 | 0.65 | 1.00 | 0.40 | 0.60 |
| Redcliffe | | 2.75 | | 2.00 | | 3.90 | | 2.74 | | 1.00 | | 0.25 |
| Rosedale | 3.57 | | 3.50 | | 5.00 | | 3.80 | | 0.60 | | 0.48 | |
| Sexsmith | | 2.75 | | 2.75 | | | | | | | | |
| Sheerness | | 2.83 | | 2.44 | | 3.14 | | 2.67 | | 1.25 | | 0.63 |
| Steeville | | 5.00 | | 4.50 | | | | | | | | |
| Strathcona | 2.24 | | 2.07 | | 3.21 | | 3.03 | | 0.40 | | 0.40 | |
| Taber | 3.90 | 3.53 | 3.68 | 3.14 | 4.33 | 3.61 | 3.28 | 3.02 | 1.25 | 0.90 | 0.72 | 0.73 |
| Three Hills | 3.25 | | 2.78 | | 4.12 | | 2.82 | | 0.67 | | 0.63 | |
| Tofield | 1.75 | 1.94 | 1.70 | 1.49 | 3.33 | 3.11 | 2.83 | 2.30 | 1.33 | 1.02 | 1.33 | 0.96 |
| Trochu | 2.89 | | 2.75 | | 3.84 | | 3.50 | | 0.90 | | 0.35 | |
| Wabamun | 2.50 | | 2.25 | | 2.67 | | 1.29 | | 0.76 | | 0.52 | |
| Wainwright | | 5.00 | | 5.00 | | | | | | | | |
| Wayne | 4.16 | | 3.89 | | 4.67 | | 4.16 | | 0.96 | | 0.63 | |
| Wetaskiwin | | 4.50 | | 4.00 | | 3.50 | | 2.38 | | 1.00 | | 0.60 |
| Whitecourt | | 5.00 | | 3.00 | | | | | | | | |
| Average lignite | 3.17 | 3.12 | 2.89 | 2.76 | 4.09 | 3.75 | 3.19 | 2.89 | 0.94 | 0.86 | 0.66 | 0.63 |
| Average for Alberta | 3.37 | 3.28 | 3.01 | 2.88 | 4.28 | 3.92 | 3.39 | 3.00 | 1.14 | 1.05 | 0.87 | 0.76 |
| BRITISH COLUMBIA— | | | | | | | | | | | | |
| Crow's Nest Pass | 4.89 | 4.63 | 3.57 | 3.16 | 6.19 | 5.53 | 5.55 | 4.45 | 4.91 | 3.50 | 3.75 | 2.55 |
| Inland | 4.81 | 4.62 | 4.31 | 4.29 | 6.10 | 5.80 | 5.15 | 4.71 | 3.56 | 3.28 | 3.43 | 2.86 |
| Island | 4.75 | 5.35 | 4.75 | 5.34 | 7.63 | 6.80 | 5.79 | 4.94 | 4.04 | 4.11 | 3.47 | 3.02 |
| Average | 4.81 | 4.70 | 4.23 | 4.16 | 6.88 | 6.20 | 5.53 | 4.71 | 4.12 | 3.60 | 3.52 | 2.86 |
| YUKON | | | | | 17.00 | 11.00 | 5.00 | 5.00 | | | | |
| Canada | 3.38 | 3.40 | 3.02 | 2.99 | 4.39 | 4.02 | 3.51 | 3.16 | 1.57 | 1.51 | 1.22 | 1.14 |

Table 32.—Yearly Average Retail Prices of Coal in Canada by Principal Municipalities, 1923-1925

(Compiled in the Internal Trade Branch)

| Province and municipality | Anthracite | | | Bituminous | | |
|---------------------------|------------|-------|--------|------------|-------|-------|
| | 1923 | 1924 | 1925 | 1923 | 1924 | 1925 |
| | \$ | \$ | \$ | \$ | \$ | \$ |
| PRINCE EDWARD ISLAND— | | | | | | |
| Charlottetown..... | 18.24 | 16.92 | 15.94 | 9.24 | 9.27 | 9.04 |
| NOVA SCOTIA— | | | | | | |
| Amherst..... | | 17.00 | *17.50 | 8.98 | 8.98 | 8.66 |
| Halifax..... | 17.95 | 16.21 | 15.85 | 9.06 | 9.83 | 9.95 |
| Truro..... | | 17.50 | 17.50 | 10.25 | 9.68 | 9.64 |
| NEW BRUNSWICK— | | | | | | |
| Bathurst..... | 19.50 | 18.35 | 18.91 | 10.82 | 11.00 | 11.09 |
| Fredericton..... | 17.80 | 17.29 | 16.85 | 10.49 | 10.01 | 10.32 |
| Moncton..... | 19.00 | 17.71 | 17.12 | 9.43 | 10.46 | 10.23 |
| St. John..... | 16.71 | 15.37 | 15.20 | 10.25 | 9.64 | 9.54 |
| QUEBEC— | | | | | | |
| Hull..... | 16.62 | 16.25 | 16.17 | 12.17 | 11.00 | 9.87 |
| Montreal..... | 16.96 | 15.71 | 16.00 | 9.43 | 7.83 | 7.19 |
| Quebec..... | 17.99 | 16.09 | 15.88 | 12.27 | 8.16 | 8.10 |
| St. Hyacinthe..... | 16.27 | 14.97 | 15.10 | 11.50 | 8.57 | 8.49 |
| St. John..... | 16.63 | 15.05 | 14.70 | 11.15 | 9.22 | 8.71 |
| Sherbrooke..... | 16.99 | 16.20 | 15.54 | 10.45 | 10.00 | 9.00 |
| Sorel..... | 16.10 | 14.83 | 14.49 | 10.33 | 9.23 | |
| Three Rivers..... | 16.43 | 15.19 | 15.16 | 10.51 | 9.35 | 9.24 |
| ONTARIO— | | | | | | |
| Bellefleur..... | 16.42 | 16.10 | 15.88 | 8.73 | 9.69 | 9.72 |
| Brantford..... | 17.05 | 15.80 | 15.67 | 11.15 | 8.70 | 7.56 |
| Brockville..... | 16.18 | 16.13 | 15.68 | 9.34 | 8.65 | 8.58 |
| Chatham..... | 17.57 | 15.83 | 15.00 | 12.08 | 10.67 | 10.00 |
| Port William..... | 19.12 | 17.98 | 17.29 | 9.45 | 7.54 | 7.14 |
| Galt..... | 17.21 | 15.88 | 15.67 | 9.75 | 8.90 | 8.50 |
| Guelph..... | 16.99 | 15.44 | 15.38 | 11.51 | 9.51 | 9.00 |
| Hamilton..... | 16.47 | 15.70 | 15.83 | 7.90 | 7.50 | 7.66 |
| Kingston..... | 16.40 | 16.26 | 15.79 | 10.21 | 8.58 | 8.11 |
| Kitchener..... | 16.98 | 15.88 | 15.71 | 11.70 | 8.84 | 8.50 |
| London..... | 17.71 | 16.67 | 16.02 | 8.96 | 9.00 | |
| Niagara Falls..... | 15.56 | 14.83 | 14.71 | 10.17 | 9.00 | 8.33 |
| Orillia..... | 16.78 | 16.44 | 15.91 | 10.86 | 9.42 | 9.33 |
| Ottawa..... | 17.17 | 16.25 | 16.21 | 10.55 | 9.57 | 9.12 |
| Owen Sound..... | 16.64 | 15.71 | 15.59 | 11.23 | 8.25 | 8.42 |
| Peterborough..... | 16.85 | 16.01 | 15.53 | 10.67 | 8.83 | 8.92 |
| Port Arthur..... | 19.02 | 18.13 | 17.68 | 10.96 | 8.35 | 7.78 |
| St. Catharines..... | 16.81 | 15.41 | 15.02 | 11.60 | 10.33 | 9.62 |
| St. Thomas..... | 17.74 | 16.69 | 16.14 | 11.26 | 11.85 | 12.11 |
| Sault Ste. Marie..... | 18.12 | 15.94 | 14.88 | 10.99 | 7.58 | 6.75 |
| Stratford..... | 16.84 | 16.14 | 15.55 | 11.78 | 9.77 | 9.56 |
| Toronto..... | 15.99 | 15.38 | 15.53 | 10.25 | 8.29 | 8.05 |
| Windsor..... | 17.48 | 16.32 | 16.04 | 10.83 | 8.70 | 7.59 |
| Woodstock..... | 16.77 | 15.32 | 15.27 | 11.50 | 10.09 | 8.95 |
| MANITOBA— | | | | | | |
| Brandon..... | 23.54 | 22.17 | 21.82 | 13.70 | 12.14 | 12.17 |
| Winnipeg..... | 21.02 | 19.89 | 19.53 | 12.12 | 10.49 | 10.36 |
| SASKATCHEWAN— | | | | | | |
| Moose Jaw..... | 23.75 | 23.00 | 22.50 | 11.78 | 11.19 | 9.91 |
| Prince Albert..... | | 21.50 | 21.00 | 12.25 | 11.50 | 9.98 |
| Regina..... | 25.15 | 23.76 | 23.03 | 12.19 | 11.49 | 10.33 |
| Saskatoon..... | 25.75 | 24.67 | 24.50 | 12.35 | 10.37 | 9.48 |
| ALBERTA— | | | | | | |
| Calgary..... | | | | 9.30 | 8.23 | 8.01 |
| Edmonton..... | | | | | 5.23 | 4.88 |
| BRITISH COLUMBIA— | | | | | | |
| Nelson..... | | | | | 11.73 | 11.23 |
| New Westminster..... | | | | 11.01 | 11.38 | 11.19 |
| Prince Rupert..... | | | | 12.26 | 11.54 | 10.88 |
| Trail..... | | | | 11.75 | | 10.82 |
| Vancouver..... | | | | 10.17 | 11.48 | 10.80 |
| Victoria..... | | | | 10.27 | 11.81 | 11.01 |

* Welsh.

Employment.—Owing largely to labour troubles in the eastern coal mines, the average number of employees on Canadian coal mine staffs in 1925 dropped to 25,032 as compared with an average of 27,183 for the preceding year. Salaries and wages showed a fall of almost 2 million dollars to \$33,200,309 as compared with \$35,123,490 in 1924. The fluctuations in coal-mine employment as shown in the dominion total, corresponded almost exactly with the changes observed in employment in the eastern mines. In Nova Scotia, the average number employed during the year dropped to 8,853 as compared with 12,994 on the rolls in 1924; Alberta's average was 9,345 as against 7,783 in the preceding year. British Columbia mines employed 5,622 men as compared with 5,203 in the preceding year.

Closely related in point of interest to the number of employees, are the data concerning the number of days' work done and the wages paid. In 1925, excluding the salaried employees, there were 23,490 men working in the coal mines of Canada; of these 5,787 worked on the surface and 17,703 underground. Surface men worked on the average 261 days during the year; underground men, 221 days. The total number of man-days' work done during the year was 5,429,531; this number divided into the total sum of wages paid during the year, showed an average earning power per man of \$5.51 per working day. In 1924, the average computed on the same basis was \$5.62 per day and in 1923 it was \$5.57.

Table 33.—Number of Employees, Salaries and Wages Paid in the Coal Mines in Canada, by Provinces, 1924

| Province | Average number of employees | | | | | Salaries and wages | | |
|-----------------------|-----------------------------|--------|--------------|--------------|--------|--------------------|------------|------------|
| | Salaried employees | | Wage-earners | | Total | Salaries | Wages | Total |
| | Male | Female | Surface | Under-ground | | | | |
| | | | | | | \$ | \$ | \$ |
| Nova Scotia..... | 467 | 27 | 2,314 | 10,186 | 12,994 | 905,196 | 12,449,708 | 13,354,904 |
| New Brunswick..... | 26 | 3 | 162 | 446 | 637 | 64,676 | 533,749 | 648,425 |
| Saskatchewan..... | 41 | 4 | 115 | 404 | 564 | 67,531 | 591,404 | 568,935 |
| Alberta..... | 598 | 22 | 1,975 | 5,188 | 7,783 | 1,489,215 | 11,008,916 | 12,498,131 |
| British Columbia..... | 265 | 22 | 1,428 | 3,488 | 5,203 | 671,701 | 7,379,081 | 8,050,785 |
| Yukon..... | | | 1 | 1 | 2 | | 2,310 | 2,310 |
| Canada..... | 1,397 | 78 | 5,995 | 19,713 | 27,183 | 3,198,319 | 31,925,171 | 35,123,490 |

Table 34.—Number of Employees, Salaries and Wages Paid in the Coal Mines in Canada, by Provinces, 1925

| Province | Average number of employees | | | | | Salaries and wages | | |
|------------------------|-----------------------------|--------|--------------|--------------|--------|--------------------|------------|------------|
| | Salaried employees | | Wage-earners | | Total | Salaries | Wages | Total |
| | Male | Female | Surface | Under-ground | | | | |
| | | | | | | \$ | \$ | \$ |
| Nova Scotia | 486 | 34 | 1,644 | 6,689 | 8,853 | 905,997 | 10,707,656 | 11,673,653 |
| New Brunswick | 24 | 2 | 140 | 468 | 640 | 59,036 | 536,871 | 595,907 |
| Saskatchewan | 47 | 4 | 125 | 392 | 568 | 85,305 | 471,540 | 556,851 |
| Alberta | 630 | 29 | 2,248 | 6,438 | 9,345 | 1,496,981 | 10,980,196 | 12,477,177 |
| British Columbia | 265 | 21 | 1,623 | 3,713 | 5,672 | 694,494 | 7,199,205 | 7,893,699 |
| Yukon | | | 1 | 3 | 4 | | 3,622 | 3,622 |
| Canada | 1,452 | 99 | 5,787 | 17,703 | 25,032 | 3,301,813 | 29,898,496 | 33,200,309 |

Table 35.—Employment and Earnings in the Coal Mines of Canada 1922-1925

| | 1922 | 1923 | 1924 | 1925 |
|---|----------------------|-------------------|-------------------|-------------------|
| Average number of wage-earners— | | | | |
| Surface..... | 7,714 | 7,576 | 5,995 | 5,787 |
| Underground..... | 22,382 | 22,724 | 19,713 | 17,703 |
| Total..... | 30,096 | 30,300 | 25,708 | 23,490 |
| Days work done— | | | | |
| Surface..... | 1,995,208 | 2,113,431 | 1,542,315 | 1,510,839 |
| Underground..... | 4,908,836 | 5,481,039 | 4,138,827 | 3,918,692 |
| Total..... | 6,904,044 | 7,594,470 | 5,681,142 | 5,429,531 |
| Average number of days worked per man per year— | | | | |
| Surface..... | 259 | 279 | 257 | 261 |
| Underground..... | 219 | 241 | 210 | 221 |
| By all wage-earners..... | 229 | 250 | 221 | 231 |
| Total wages paid..... | \$ 35,773,001 | 42,321,990 | 31,925,171 | 29,898,496 |
| Average wage earned per man per day..... | \$ 5.18 | 5.57 | 5.62 | 5.51 |

Table 36.—Number of Wage-Earners Employed in the Coal Mines of Canada by Months and by Provinces, 1921-1925

| Month and year | Nova Scotia | New Brunswick | Saskatchewan | Alberta | British Columbia | Yukon | Canada |
|-------------------|-------------|---------------|--------------|---------|------------------|-------|--------|
| January.....1921 | 13,147 | 412 | 530 | 12,014 | 6,730 | | 32,833 |
| 1922 | 10,988 | 642 | 589 | 11,744 | 6,525 | | 30,488 |
| 1923 | 13,575 | 634 | 619 | 12,384 | 6,587 | | 33,799 |
| 1924 | 13,144 | 603 | 728 | 12,047 | 5,978 | | 32,500 |
| 1925 | 12,233 | 642 | 755 | 11,938 | 5,494 | | 31,062 |
| February.....1921 | 12,788 | 410 | 484 | 11,302 | 6,669 | | 31,713 |
| 1922 | 17,951 | 623 | 555 | 11,022 | 8,588 | | 36,739 |
| 1923 | 13,449 | 657 | 589 | 11,544 | 6,534 | | 32,773 |
| 1924 | 12,928 | 621 | 636 | 11,234 | 6,023 | | 31,442 |
| 1925 | 12,223 | 632 | 647 | 10,440 | 5,504 | | 29,446 |
| March.....1921 | 13,223 | 356 | 436 | 9,251 | 6,488 | | 29,754 |
| 1922 | 23,161 | 640 | 487 | 9,871 | 8,514 | | 40,682 |
| 1923 | 13,692 | 646 | 546 | 10,083 | 6,300 | | 31,267 |
| 1924 | 13,253 | 649 | 537 | 9,614 | 5,682 | | 29,735 |
| 1925 | 9,327 | 570 | 547 | 8,648 | 5,428 | | 24,520 |
| April.....1921 | 12,000 | 354 | 392 | 8,384 | 6,517 | | 27,647 |
| 1922 | 12,314 | 526 | 383 | 3,295 | 4,996 | | 21,514 |
| 1923 | 13,580 | 668 | 432 | 8,624 | 6,074 | | 29,378 |
| 1924 | 13,371 | 622 | 420 | 2,650 | 4,350 | | 21,413 |
| 1925 | 2,448 | 620 | 369 | 6,717 | 5,355 | 4 | 15,513 |
| May.....1921 | 11,850 | 409 | 368 | 7,069 | 6,426 | | 26,122 |
| 1922 | 12,733 | 555 | 338 | 3,518 | 5,083 | | 22,227 |
| 1923 | 13,569 | 598 | 371 | 7,821 | 5,627 | | 27,986 |
| 1924 | 13,051 | 629 | 376 | 2,758 | 4,260 | | 21,074 |
| 1925 | 2,330 | 628 | 300 | 6,216 | 5,014 | 4 | 14,492 |
| June.....1921 | 12,391 | 411 | 343 | 7,711 | 6,413 | 3 | 27,272 |
| 1922 | 12,271 | 586 | 342 | 3,679 | 5,033 | | 21,911 |
| 1923 | 13,487 | 615 | 360 | 8,133 | 5,448 | | 28,043 |
| 1924 | 12,721 | 612 | 380 | 2,978 | 4,205 | | 29,896 |
| 1925 | 2,325 | 651 | 309 | 6,634 | 5,072 | 4 | 14,995 |
| July.....1921 | 12,743 | 470 | 309 | 8,639 | 6,612 | 3 | 28,776 |
| 1922 | 12,870 | 580 | 342 | 3,739 | 5,170 | | 22,701 |
| 1923 | 12,588 | 628 | 350 | 8,450 | 5,425 | | 27,411 |
| 1924 | 11,587 | 624 | 327 | 2,879 | 4,234 | 6 | 19,657 |
| 1925 | 2,422 | 619 | 324 | 6,247 | 5,188 | 4 | 14,804 |
| August.....1921 | 12,654 | 491 | 305 | 9,907 | 6,701 | 3 | 30,061 |
| 1922 | 13,087 | 619 | 325 | 8,075 | 6,579 | | 28,685 |
| 1923 | 13,255 | 624 | 361 | 9,084 | 5,580 | | 28,910 |
| 1924 | 11,476 | 570 | 336 | 3,716 | 4,227 | 6 | 29,331 |
| 1925 | 9,935 | 627 | 309 | 7,069 | 5,213 | 4 | 23,167 |

Table 36.—Number of Wage-Earners Employed in the Coal Mines of Canada by Months and by Provinces, 1921-1925.—Concluded

| Month and year | Nova Scotia | New Brunswick | Saskatchewan | Alberta | British Columbia | Yukon | Canada |
|--------------------|-------------|---------------|--------------|---------|------------------|-------|--------|
| September.....1921 | 12,928 | 473 | 357 | 10,473 | 6,801 | | 31,092 |
|1922 | 12,973 | 647 | 388 | 11,700 | 6,808 | 2 | 32,518 |
|1923 | 13,393 | 553 | 402 | 9,686 | 6,647 | 2 | 29,683 |
|1924 | 11,753 | 585 | 386 | 4,911 | 4,314 | 6 | 21,955 |
|1925 | 11,398 | 589 | 431 | 8,590 | 5,308 | 4 | 26,320 |
| October.....1921 | 12,891 | 487 | 481 | 11,402 | 7,030 | | 32,291 |
|1922 | 13,253 | 650 | 534 | 13,158 | 6,745 | | 34,341 |
|1923 | 13,516 | 554 | 509 | 10,693 | 5,696 | | 31,958 |
|1924 | 12,199 | 577 | 574 | 10,078 | 5,180 | | 28,608 |
|1925 | 11,595 | 588 | 713 | 9,682 | 5,360 | | 27,938 |
| November.....1921 | 12,923 | 573 | 621 | 12,067 | 6,995 | | 33,179 |
|1922 | 13,679 | 651 | 642 | 13,383 | 6,815 | | 35,170 |
|1923 | 13,209 | 565 | 748 | 11,203 | 5,819 | | 31,544 |
|1924 | 12,317 | 598 | 757 | 11,090 | 5,039 | | 29,801 |
|1925 | 11,938 | 590 | 768 | 10,862 | 5,514 | | 29,672 |
| December.....1921 | 11,968 | 539 | 590 | 11,945 | 6,894 | | 31,936 |
|1922 | 13,527 | 593 | 599 | 12,604 | 6,855 | | 34,178 |
|1923 | 13,318 | 611 | 692 | 11,310 | 5,825 | | 31,756 |
|1924 | 12,201 | 613 | 766 | 12,008 | 5,503 | | 31,091 |
|1925 | 11,831 | 617 | 727 | 11,181 | 5,582 | | 29,938 |
| Average.....1921 | 12,626 | 419 | 435 | 10,619 | 6,693 | 1 | 30,223 |
|1922 | 14,068 | 611 | 460 | 8,815 | 6,140 | 2 | 30,696 |
|1923 | 13,385 | 612 | 505 | 9,917 | 5,879 | 2 | 30,300 |
|1924 | 12,590 | 608 | 519 | 7,163 | 4,916 | 2 | 25,708 |
|1925 | 8,333 | 614 | 517 | 8,686 | 5,336 | 4 | 23,490 |

Table 37.—Number of Wage-Earners Employed, Days Work Done by Months, in the Coal Mines of Canada, 1925

| Month | Number of employees | | | Days' work done | | |
|-------------------|---------------------|--------------|--------|------------------|------------------|------------------|
| | Surface | Under-ground | Total | Surface | Under-ground | Total |
| January..... | 6,987 | 24,075 | 31,062 | 153,946 | 428,359 | 582,305 |
| February..... | 6,635 | 22,811 | 29,446 | 126,481 | 344,964 | 471,445 |
| March..... | 6,049 | 18,471 | 24,520 | 100,695 | 239,847 | 331,542 |
| April..... | 4,456 | 11,057 | 15,513 | 91,116 | 175,490 | 266,606 |
| May..... | 4,311 | 10,181 | 14,492 | 93,123 | 188,442 | 281,565 |
| June..... | 4,416 | 10,579 | 14,995 | 103,346 | 215,754 | 319,100 |
| July..... | 4,200 | 10,514 | 14,804 | 105,269 | 220,120 | 325,389 |
| August..... | 5,881 | 17,276 | 23,157 | 127,239 | 316,853 | 444,092 |
| September..... | 6,312 | 20,008 | 26,320 | 136,112 | 387,681 | 523,793 |
| October..... | 6,503 | 21,435 | 27,938 | 157,978 | 474,287 | 632,265 |
| November..... | 6,798 | 22,874 | 29,672 | 159,917 | 481,262 | 641,179 |
| December..... | 6,819 | 23,119 | 29,938 | 155,617 | 454,633 | 610,259 |
| Total..... | | | | 1,510,839 | 3,918,692 | 5,429,531 |

Table 38.—Average Number of Wage-Earners, Employed in the Coal Mines of Canada, by Classes and by Provinces, 1924

| Classification | Province | | | | | | Canada | | |
|------------------------------|---------------|---------------|--------------|--------------|------------------|----------|--------------|---------------|---------------|
| | Nova Scotia | New Brunswick | Saskatchewan | Alberta | British Columbia | Yukon | Surface | Under-ground | Total |
| SURFACE— | | | | | | | | | |
| Administration | 91 | 13 | 11 | 124 | 31 | | 227 | 43 | 270 |
| Foremen and clerks | 157 | 24 | 19 | 200 | 118 | | 494 | 24 | 518 |
| Screenmen and loaders | 601 | 35 | 37 | 462 | 155 | | 1,286 | 4 | 1,290 |
| UNDERGROUND— | | | | | | | | | |
| Officials | 422 | 2 | 7 | 298 | 151 | | 18 | 862 | 880 |
| Hand cutters and helpers | 1,900 | 420 | 284 | 1,905 | 1,554 | 2 | 21 | 6,067 | 6,083 |
| Machine cutters | 1,433 | 4 | 10 | 308 | 46 | | | 1,801 | 1,801 |
| Machine loaders and helpers | 1,645 | 1 | 23 | 1,084 | 88 | | 2 | 2,839 | 2,841 |
| Horse haulage employees | 822 | 3 | 47 | 559 | 372 | | 30 | 1,773 | 1,803 |
| Mechanical haulage employees | 1,521 | | 3 | 207 | 335 | | 31 | 2,035 | 2,066 |
| Ventilation employees | 343 | | 1 | 70 | 67 | | 4 | 477 | 481 |
| Roadmakers | 301 | | 12 | 148 | 67 | | 2 | 526 | 528 |
| Timbermen | 608 | 11 | 4 | 253 | 139 | | 13 | 1,002 | 1,015 |
| Pumpmen | 132 | 5 | 7 | 48 | 37 | | 14 | 215 | 229 |
| MISCELLANEOUS— | | | | | | | | | |
| Engineers | 243 | 11 | 13 | 157 | 79 | | 477 | 26 | 503 |
| Firemen | 202 | 3 | 11 | 104 | 52 | | 372 | | 372 |
| Machinists | 256 | 2 | 2 | 63 | 75 | | 395 | 3 | 398 |
| Carpenters and masons | 111 | 4 | 4 | 62 | 79 | | 258 | 2 | 260 |
| Other mechanics | 222 | 3 | 2 | 96 | 119 | | 293 | 149 | 442 |
| All other white employees | 1,481 | 58 | 22 | 1,015 | 736 | | 1,752 | 1,560 | 3,312 |
| Japanese | | | | | 116 | | 1 | 115 | 116 |
| Chinese | | | | | 497 | | 305 | 192 | 497 |
| Indians | | | | | 3 | | | 3 | 3 |
| Total | 12,500 | 608 | 519 | 7,163 | 4,916 | 2 | 5,995 | 19,713 | 25,708 |

Table 39.—Average Number of Wage-Earners, Employed in the Coal Mines of Canada, by Classes and by Provinces, 1925

| Classification | Province | | | | | | Canada | | |
|------------------------------|--------------|---------------|--------------|--------------|------------------|----------|--------------|---------------|---------------|
| | Nova Scotia | New Brunswick | Saskatchewan | Alberta | British Columbia | Yukon | Surface | Under-ground | Total |
| SURFACE— | | | | | | | | | |
| Administration | 82 | 14 | 9 | 108 | 37 | | 223 | 27 | 250 |
| Foremen and clerks | 119 | 22 | 17 | 212 | 116 | | 470 | 16 | 486 |
| Screenmen and loaders | 383 | 15 | 39 | 582 | 182 | | 1,199 | 2 | 1,201 |
| UNDERGROUND— | | | | | | | | | |
| Officials | 290 | 2 | 12 | 333 | 150 | | 10 | 786 | 796 |
| Hand cutters and helpers | 1,536 | 407 | 250 | 2,440 | 1,750 | 2 | 7 | 6,388 | 6,395 |
| Machine cutters | 807 | 9 | 12 | 367 | 47 | | | 1,242 | 1,242 |
| Machine loaders and helpers | 983 | 13 | 38 | 1,304 | 93 | | 1 | 2,435 | 2,436 |
| Horse haulage employees | 403 | 2 | 46 | 636 | 407 | | 37 | 1,547 | 1,584 |
| Mechanical haulage employees | 919 | | 2 | 328 | 364 | | 61 | 1,552 | 1,613 |
| Ventilation employees | 233 | | 1 | 89 | 54 | | 5 | 372 | 377 |
| Roadmakers | 179 | 3 | 15 | 170 | 104 | | 4 | 467 | 471 |
| Timbermen | 308 | 17 | 6 | 288 | 174 | | 18 | 865 | 883 |
| Pumpmen | 99 | 5 | 6 | 51 | 47 | | 11 | 197 | 208 |
| MISCELLANEOUS— | | | | | | | | | |
| Engineers | 166 | 12 | 12 | 172 | 86 | | 435 | 14 | 449 |
| Firemen | 133 | 3 | 12 | 117 | 70 | | 335 | | 335 |
| Machinists | 180 | 1 | 2 | 74 | 77 | | 328 | 6 | 334 |
| Carpenters and masons | 85 | 3 | 5 | 71 | 80 | | 242 | 2 | 244 |
| Other mechanics | 146 | 3 | 2 | 119 | 136 | | 304 | 102 | 406 |
| All other white employees | 1,097 | 83 | 31 | 1,225 | 837 | | 1,836 | 1,437 | 3,273 |
| Japanese | | | | | 88 | | 24 | 64 | 88 |
| Chinese | | | | | 416 | | 235 | 181 | 416 |
| Indians | | | | | 3 | | 2 | 1 | 3 |
| Total | 8,333 | 614 | 517 | 8,686 | 5,336 | 4 | 5,787 | 17,703 | 23,490 |

Power.—Annual returns received from the coal operators show certain details regarding the number of units and the rating of motive equipment installed for the operation of coal mines. Compilations of these have been made for the past two years.

Table 40.—Power Employed in the Coal Mines of Canada, by Provinces, 1924

| | Nova Scotia | | New Brunswick | | Saskatchewan | | Alberta | | British Columbia | | Canada | |
|---|--------------|------------------|---------------|------------------|--------------|------------------|--------------|------------------|------------------|------------------|--------------|------------------|
| | No. of units | Total H.P. rated | No. of units | Total H.P. rated | No. of units | Total H.P. rated | No. of units | Total H.P. rated | No. of units | Total H.P. rated | No. of units | Total H.P. rated |
| Stationary engines (including those used for hoisting, pumping, etc.):— | | | | | | | | | | | | |
| Steam engines and turbines..... | 423 | 69,772 | 13 | 513 | 35 | 1,798 | 297 | 34,031 | 119 | 20,358 | 887 | 126,472 |
| Gas engines..... | | | | | 2 | 11 | 8 | 67 | | | 10 | 78 |
| Oil and gasoline engines..... | 3 | 26 | | | 3 | 8 | 49 | 332 | 4 | 81 | 59 | 447 |
| Hydraulic turbines or water wheels..... | | | | | | | | | 2 | 12,000 | 2 | 12,000 |
| Electric motors:— | | | | | | | | | | | | |
| Operated by power generated by the establishment..... | 367 | 31,703 | 8 | 180 | 17 | 462 | 213 | 5,924 | 183 | 13,213 | 789 | 51,462 |
| Operated by purchased power..... | 54 | 1,878 | | | 4 | 20 | 274 | 12,267 | 13 | 782 | 345 | 14,917 |
| Boilers installed..... | 193 | 43,207 | 7 | 515 | 11 | 1,300 | 209 | 26,838 | 93 | 13,881 | 513 | 85,741 |
| Electric power used during the year— | | | | | | | | | | | | |
| Quantity in kilowatt-hours..... | | 57,215,219 | | 1,140,000 | | 47,590 | | 14,030,132 | | 21,896,003 | | 94,328,944 |
| Value.....\$ | | 738,205 | | 29,938 | | 958 | | 295,707 | | 321,314 | | 1,386,122 |

Table 41.—Power Employed in the Coal Mines of Canada, by Provinces, 1925

| | Nova Scotia | | New Brunswick | | Saskatchewan | | Alberta | | British Columbia | | Canada | |
|---|--------------|------------------|---------------|------------------|--------------|------------------|--------------|------------------|------------------|------------------|--------------|------------------|
| | No. of units | Total H.P. rated | No. of units | Total H.P. rated | No. of units | Total H.P. rated | No. of units | Total H.P. rated | No. of units | Total H.P. rated | No. of units | Total H.P. rated |
| Stationary engines (including those used for hoisting, pumping, etc.):— | | | | | | | | | | | | |
| Steam engines and turbines..... | 112 | 60,535 | 15 | 873 | 33 | 1,700 | 258 | 29,593 | 121 | 20,582 | 539 | 113,283 |
| Gas engines..... | | | | | | | 24 | 106 | | | 24 | 106 |
| Oil and gasoline engines..... | 3 | 26 | | | 5 | 20 | 28 | 234 | 4 | 81 | 40 | 361 |
| Hydraulic turbines or water wheels..... | | | | | | | | | 2 | 12,000 | 2 | 12,000 |
| Electric motors:— | | | | | | | | | | | | |
| Operated by power generated by the establishment..... | 260 | 26,231 | 24 | 373 | 15 | 289 | 258 | 6,973 | 203 | 14,106 | 760 | 47,972 |
| Operated by purchased power..... | 122 | 2,750 | | | 3 | 18 | 343 | 14,529 | | | 468 | 17,306 |
| Boilers installed..... | 159 | 42,015 | 10 | 805 | 13 | 1,630 | 185 | 20,852 | 91 | 13,590 | 458 | 79,552 |
| Electric power used during the year— | | | | | | | | | | | | |
| Quantity in Kilowatt-hours..... | | 53,669,155 | | 1,150,000 | | 203,600 | | 22,830,419 | | 18,807,270 | | 96,730,444 |
| Value.....\$ | | 763,648 | | 30,169 | | 4,120 | | 506,919 | | 200,100 | | 1,570,956 |

Capital Employed.—Including the cost of properties and equipment, the cost of supplies on hand, and the cash in bank and collectable accounts on the books at the close of the year, there was invested in Canadian coal mines a total of \$145,006,440 in 1925 as compared with \$146,711,531 reported in the preceding year. Nova Scotia showed a loss of \$558,766 to \$54,149,-478; Saskatchewan's total dropped slightly to \$2,826,837; New Brunswick and British Columbia also showed decreases. The capital employed in Alberta mines totalled \$53,117,573; in British Columbia mines \$32,987,176.

Table 42.—Capital Employed in the Coal Mines of Canada by Provinces as at December 15, 1924 and 1925

| Province | 1924 | | | | 1925 | | | |
|--------------------|--|------------------------------------|--|--------------------|--|------------------------------------|--|--------------------|
| | Capital employed as represented by | | | | Capital employed as represented by | | | |
| | Cost of lands, buildings, plant, machinery and tools | Cost of supplies and stock on hand | Cash trading and operating accounts and bills receivable | Total | Cost of lands, buildings, plant, machinery and tools | Cost of supplies and stock on hand | Cash trading and operating accounts and bills receivable | Total |
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Nova Scotia..... | 48,096,232 | 3,108,035 | 3,503,977 | 54,708,244 | 47,691,027 | 2,660,857 | 3,797,594 | 54,149,478 |
| New Brunswick... | 1,242,828 | 43,236 | 522,200 | 1,808,354 | 1,229,267 | 33,348 | 459,961 | 1,722,576 |
| Saskatchewan..... | 2,545,523 | 59,384 | 297,913 | 2,902,820 | 2,543,226 | 58,990 | 224,621 | 2,826,837 |
| Alberta..... | 44,474,725 | 1,152,713 | 7,075,493 | 52,702,931 | 44,946,996 | 1,101,274 | 7,069,303 | 53,117,573 |
| British Columbia.. | 31,896,185 | 774,181 | 1,716,316 | 34,386,682 | 30,474,850 | 768,744 | 1,743,582 | 32,987,176 |
| Yukon..... | 202,500 | ..... | ..... | 202,500 | 202,500 | 300 | ..... | 202,800 |
| Canada..... | 128,457,993 | 5,137,549 | 13,115,939 | 146,711,531 | 127,087,566 | 4,623,513 | 13,295,061 | 145,006,440 |

In the foregoing sections all the data relating to the operation of coal mines in Canada as a whole have been reviewed. In the pages which follow, each province beginning with Prince Edward Island and working westward has been treated separately and the statistics given, show in more detail than in the preceding sections the items of interest in connection with the output, exports, imports and consumption of coal within the province. The same plan has been followed for each province so as to permit convenience in comparing the statistics given for one province with those shown for another.

CHAPTER TWO

PRINCE EDWARD ISLAND

Coal Supply.—Prince Edward Island produces no coal and as a consequence the only statistics on this subject for the province have to do with importations either from foreign sources or from other Canadian provinces. Table 43 shows the quantities of anthracite and bituminous coal imported at each port of entry on the Island for the past three years.

The annual consumption of coal on the Island is less than 100,000 tons. Canadian coal received in 1925 amounted to 56,864 tons; importations of Great Britain anthracite and bituminous coals, totalled 13,943 tons; and imports from the United States were 13,832 tons, making the available supply for the year 84,639 tons.

In 1924 the total consumption was 72,510 tons, including 65,342 tons from Canadian sources, 3,571 tons of anthracite imported from the United States and 3,597 tons of bituminous coal obtained from the same source.

Table 43.—Imports into Prince Edward Island of Anthracite and Bituminous Coal by Ports of Entry, 1923-1925
(Short tons)

| Port | Source and year | Anthracite | | | Bituminous* | | | |
|----------------------|-----------------|----------------|------|-------|-----------------------|-------|--------|------------------|
| | | Egg, nut, etc. | Dust | Total | Round and run-of-mine | Slack | Total | Total all grades |
| Charlottetown..... | U.S. 1923 | 3,343 | | 3,343 | 1,263 | | 1,263 | 4,606 |
| | 1924 | 2,717 | | 2,717 | 3,597 | | 3,597 | 6,314 |
| | 1925 | 3,618 | | 3,618 | | | 9,208 | 12,826 |
| | G.B. 1925 | 507 | | 507 | | | 13,436 | 13,943 |
| Summerside..... | U.S. 1923 | 960 | | 960 | | | | 960 |
| | 1924 | 854 | | 854 | | | | 854 |
| | 1925 | 1,006 | | 1,006 | | | | 1,006 |
| | | | | | | | | |
| Total..... | U.S. 1923 | 4,303 | | 4,303 | 1,263 | | 1,263 | 5,566 |
| | 1924 | 3,571 | | 3,571 | 3,597 | | 3,597 | 7,168 |
| | 1925 | 4,621 | | 4,621 | | | 9,208 | 13,832 |
| | | | | | | | | |
| Total..... | G.B. 1925 | 507 | | 507 | | | 13,436 | 13,943 |
| GRAND TOTAL.. | 1923 | 4,303 | | 4,303 | 1,263 | | 1,263 | 5,566 |
| | 1924 | 3,571 | | 3,571 | 3,597 | | 3,597 | 7,168 |
| | 1925 | 5,131 | | 5,131 | | | 22,644 | 27,775 |
| | | | | | | | | |

*Owing to tariff change in 1925 (duty on all bituminous coal 50 cents per ton) classification by grades not recorded.

Table 44.—Summary Statistics for 1921-1925—Exports, Interprovincial Shipments, Imports and Coal Made Available for Consumption in Prince Edward Island
(Short tons)

| | 1921 | 1922 | 1923 | 1924 | 1925 |
|---|--------|--------|--------|--------|--------|
| CANADIAN COAL— | | | | | |
| Received from other provinces— | | | | | |
| Total (Bituminous)..... | 72,084 | 70,005 | 82,417 | 65,342 | 56,864 |
| Exported— | | | | | |
| Total (Bituminous)..... | 2 | | | | |
| IMPORTED FROM— | | | | | |
| United States— | | | | | |
| Anthracite..... | 6,643 | 4,589 | 4,303 | 3,571 | 4,624 |
| Bituminous..... | 238 | 1,355 | 1,263 | 3,597 | 9,208 |
| Total..... | 6,881 | 5,944 | 5,566 | 7,168 | 13,832 |
| Great Britain— | | | | | |
| Anthracite..... | | | | | 507 |
| Bituminous..... | | | | | 13,436 |
| Total..... | | | | | 13,943 |
| Total— | | | | | |
| Anthracite..... | 6,643 | 4,589 | 4,303 | 3,571 | 5,131 |
| Bituminous..... | 238 | 1,355 | 1,263 | 3,597 | 22,644 |
| Total..... | 6,881 | 5,944 | 5,566 | 7,168 | 27,775 |
| COAL MADE AVAILABLE FOR CONSUMPTION— | | | | | |
| Anthracite..... | 6,643 | 4,589 | 4,303 | 3,571 | 5,131 |
| Bituminous..... | 72,320 | 72,350 | 83,680 | 68,939 | 70,508 |
| Total..... | 78,963 | 76,939 | 87,983 | 72,510 | 84,639 |

CHAPTER THREE

NOVA SCOTIA

Output.—Amounting to only 3,842,978 short tons the output of coal from Nova Scotia mines in 1925 marked the lowest total recorded since 1900. The output in January totalled 431,716 tons and in February 421,585 tons. Owing to the strike which commenced in March and continued until August, the Nova Scotia output for this period was very much reduced. In August, there was a recovery to a total of 308,401 tons, and in the closing months of the year the output was well over 500,000 tons.

Table 45.—Output of Coal from Nova Scotia Mines, 1785-1925

(Short tons)

| Calendar year | Output | Value | Calendar year | Output | Value |
|----------------|-----------|------------|-------------------|--------------------|--------------------|
| | | \$ | | | \$ |
| 1785-1873..... | 8,053,670 | 12,583,860 | 1900..... | 3,623,536 | 8,088,250 |
| 1874..... | 972,954 | 1,520,240 | 1901..... | 4,158,068 | 6,496,982 |
| 1875..... | 930,613 | 1,454,084 | 1902..... | 5,161,316 | 9,216,636 |
| 1876..... | 837,755 | 1,308,991 | 1903..... | 5,653,338 | 10,095,246 |
| 1877..... | 880,215 | 1,375,339 | 1904..... | 5,596,241 | 9,993,288 |
| 1878..... | 875,994 | 1,368,741 | 1905..... | 5,046,583 | 10,083,184 |
| 1879..... | 866,220 | 1,353,469 | 1906..... | 6,220,505 | 11,108,044 |
| 1880..... | 1,177,699 | 1,840,108 | 1907..... | 6,354,133 | 12,764,990 |
| 1881..... | 1,280,050 | 2,000,079 | 1908..... | 6,632,539 | 13,364,478 |
| 1882..... | 1,524,947 | 2,382,730 | 1909..... | 5,652,089 | 11,354,643 |
| 1883..... | 1,578,609 | 2,466,576 | 1910..... | 6,431,142 | 12,919,705 |
| 1884..... | 1,543,829 | 2,412,233 | 1911..... | 7,004,420 | 14,071,370 |
| 1885..... | 1,547,990 | 2,418,735 | 1912..... | 7,783,888 | 17,374,750 |
| 1886..... | 1,688,018 | 2,653,152 | 1913..... | 7,980,073 | 17,812,663 |
| 1887..... | 1,858,596 | 2,904,057 | 1914..... | 7,370,924 | 16,452,955 |
| 1888..... | 1,942,231 | 3,034,735 | 1915..... | 7,463,370 | 16,659,308 |
| 1889..... | 1,918,827 | 2,998,197 | 1916..... | 6,912,140 | 18,514,662 |
| 1890..... | 2,181,033 | 3,407,861 | 1917..... | 6,327,091 | 19,410,737 |
| 1891..... | 2,267,919 | 3,543,624 | 1918..... | 5,818,562 | 21,095,470 |
| 1892..... | 2,159,339 | 3,374,046 | *1919..... | 5,790,196 | 22,350,157 |
| 1893..... | 2,444,924 | 3,820,194 | *1920..... | 6,437,156 | 32,314,523 |
| 1894..... | 2,527,982 | 3,949,970 | *1921..... | 5,734,928 | 27,782,050 |
| 1895..... | 2,225,145 | 3,476,790 | *1922..... | 5,569,072 | 24,629,921 |
| 1896..... | 2,508,570 | 3,919,655 | *1923..... | 6,597,838 | 28,170,458 |
| 1897..... | 2,493,551 | 3,896,179 | *1924..... | 5,557,441 | 22,280,554 |
| 1898..... | 2,563,180 | 4,004,970 | 1925..... | 3,842,978 | 15,826,680 |
| 1899..... | 3,148,822 | 5,622,898 | | | |
| | | | Total..... | 211,348,281 | 515,323,206 |

*For the years 1919-1925 the tonnage shown is the total output from all mines; for previous years the figures given include only sales, colliery consumption, and coal used by the operators.

Table 46.—Output of Coal from Nova Scotia Mines, by Months, 1921-1925

(Short tons)

| Month | 1921 | 1922 | 1923 | 1924 | 1925 |
|-------------------|------------------|------------------|------------------|------------------|------------------|
| January..... | 529,413 | 321,653 | 603,370 | 266,480 | 431,716 |
| February..... | 471,219 | 345,847 | 578,245 | 291,897 | 421,585 |
| March..... | 423,894 | 472,001 | 602,053 | 643,899 | 126,611 |
| April..... | 346,227 | 334,765 | 603,806 | 653,744 | 72,846 |
| May..... | 461,745 | 390,520 | 580,448 | 431,015 | 71,912 |
| June..... | 521,230 | 471,474 | 646,041 | 416,094 | 70,623 |
| July..... | 486,638 | 520,562 | 211,381 | 449,100 | 75,974 |
| August..... | 536,188 | 306,931 | 702,163 | 404,677 | 308,401 |
| September..... | 485,205 | 547,354 | 539,927 | 470,613 | 558,742 |
| October..... | 491,980 | 652,243 | 567,424 | 612,574 | 588,822 |
| November..... | 494,692 | 630,796 | 547,347 | 509,845 | 577,033 |
| December..... | 486,486 | 574,926 | 415,630 | 407,474 | 538,683 |
| Total..... | 5,734,928 | 5,569,072 | 6,597,838 | 5,557,441 | 3,842,978 |

Table 47.—Output of Coal by Districts in Nova Scotia, 1921-1925

(Short tons)

| District | 1921 | 1922 | 1923 | 1924 | 1925 |
|-------------------|------------------|------------------|------------------|------------------|------------------|
| Cape Breton..... | 4,244,172 | 4,069,239 | 4,661,373 | 4,135,693 | 2,568,071 |
| Cumberland..... | 694,398 | 681,018 | 862,087 | 674,806 | 518,733 |
| Inverness..... | 186,755 | 175,181 | 164,681 | 88,474 | 149,668 |
| Pictou..... | 609,603 | 643,634 | 909,697 | 658,468 | 606,506 |
| Total..... | 5,734,928 | 5,569,072 | 6,597,838 | 5,557,441 | 3,842,978 |

Table 48.—Output of Coal by Principal Collieries in Nova Scotia, for 1923-1925
(Average of 500 tons or more per month)

(Short tons)

| Name | Address | 1923 | 1924 | 1925 |
|---|------------------------------|------------------|------------------|------------------|
| CAPE BRETON DISTRICT— | | | | |
| Bras d'Or Coal Co..... | Little Bras d'Or Bridge..... | 114,288 | 76,576 | 89,762 |
| Dominion Coal Co. Ltd..... | Glace Bay..... | 3,751,505 | 3,336,521 | 2,034,992 |
| Indian Cove Coal Co. Ltd..... | Sydney Mines..... | 61,692 | 57,831 | 63,334 |
| Nova Scotia Steel and Coal Co..... | Sydney Mines..... | 733,888 | 664,765 | 379,983 |
| Total..... | | 4,601,373 | 4,135,693 | 2,568,071 |
| CUMBERLAND DISTRICT— | | | | |
| Athol Coal Co..... | Athol..... | 5,508 | | |
| Boston Coal Co..... | River Hébert..... | | 2,898 | 13,125 |
| Canadian Coal Co. Ltd..... | Halifax..... | | | 12,098 |
| Carter Coal Co..... | Macean..... | 6,418 | 3,697 | 10,395 |
| Cumberland Ry. and Coal Co..... | Glace Bay..... | 625,737 | 497,456 | 305,086 |
| Emmerson Coal Co. Ltd..... | River Hébert..... | 12,803 | 5,559 | 8,460 |
| Fundy Mining Co..... | Joggins Mines..... | 10,902 | 9,515 | |
| Lawson Coal Co..... | Amherst..... | 6,457 | 8,578 | 4,198 |
| Maritime Coal Ry & Power Co. Ltd..... | Joggins Mines..... | 137,633 | 114,190 | 115,555 |
| Minudie Coal Co. Ltd..... | River Hébert..... | 27,151 | | |
| National Coal Co..... | New Glasgow..... | 12,555 | 8,654 | |
| River Hébert Coal Co..... | River Hébert..... | 16,740 | 16,612 | 15,049 |
| Victoria Coal Co. Ltd. Operating No. 2 Mine | | | | |
| Minudie Coal Co..... | River Hébert..... | | 6,759 | 33,023 |
| All other operators..... | | 174 | 888 | 1,744 |
| Total..... | | 862,087 | 674,806 | 518,733 |
| INVERNESS DISTRICT— | | | | |
| Inverness Ry. and Coal Co..... | Inverness..... | 164,093 | 88,303 | 149,555 |
| All other operators..... | | 588 | 171 | 113 |
| Total..... | | 164,681 | 88,474 | 149,668 |
| PICTOU DISTRICT— | | | | |
| Acadia Coal Co. Ltd..... | Stellarton..... | 625,024 | 433,109 | 310,538 |
| Greenwood Coal Co. Ltd..... | Thorburn..... | 62,065 | 51,379 | 69,391 |
| Intercolonial Coal Mining Co. Ltd..... | Westville..... | 221,523 | 173,920 | 226,577 |
| All other operators..... | | 1,085 | | |
| Total..... | | 909,697 | 658,468 | 606,506 |
| Total for Nova Scotia..... | | 6,597,838 | 5,557,441 | 3,842,978 |

Tonnage Lost.—Even while the mines were in operation considerable tonnages were lost through temporary stoppages in work due to lack of orders, absenteeism or mine disability, consequently only 78 per cent of the possible output was produced during 1925. In the previous year 65 per cent of the possible output was produced, while in 1923, the tonnage produced was 72 per cent. Of the 22 per cent tonnage lost, 14.6 per cent was reported as due to lack of orders; 2.7 per cent to absenteeism on the part of employees; 2.1 per cent to mine disability; and 2.6 per cent was due to unspecified causes.

The total tonnage lost through causes other than strikes amounted to 1,097,099 tons in 1925. The average production per man-day in Nova Scotia during the year was 2.055 tons; the number of man-days' work lost through the strike was 1,478,727, therefore, the apparent tonnage lost through this cause was 3,038,794 tons. This computed figure plus the 1,097,099 tons lost through other causes makes the total tonnage lost, 4,135,893 tons. It must be borne in mind that the foregoing figures relating to tonnage lost owing to the strike, are merely computed and are not included in Table 49.

Table 49.—Tonnage Lost in Nova Scotia Coal Mines Showing by Districts the Relative Percentages Produced and Lost, with an Analysis of the Percentage Lost, 1923-1925

| District | | Per cent produced | Per cent lost | Percentage lost through | | | | |
|-------------|------|-------------------|---------------|-------------------------|----------------|--------------|-----------------|--------------|
| | | | | Absenteeism | Lack of orders | Car shortage | Mine disability | Other causes |
| Cape Breton | 1923 | 70 | 30 | 7.5 | 11.2 | 0.6 | 1.0 | 9.7 |
| | 1924 | 65 | 35 | 3.4 | 22.5 | 0.4 | 1.4 | 7.3 |
| | 1925 | 77 | 23 | 1.4 | 17.3 | 0.0 | 2.9 | 1.4 |
| Cumberland | 1923 | 75 | 25 | 6.4 | 6.0 | 1.5 | 1.6 | 9.5 |
| | 1924 | 60 | 40 | 2.6 | 20.9 | 0.5 | 3.3 | 12.7 |
| | 1925 | 75 | 25 | 5.2 | 12.2 | 0.3 | 0.8 | 6.5 |
| Inverness | 1923 | 79 | 21 | 12.6 | 2.3 | 0.9 | 0.0 | 5.2 |
| | 1924 | 75 | 25 | 10.2 | 5.7 | 0.0 | 0.3 | 8.8 |
| | 1925 | 91 | 9 | 0.5 | 6.4 | 0.0 | 0.7 | 1.4 |
| Pictou | 1923 | 80 | 20 | 10.1 | 5.0 | 1.0 | 0.5 | 3.4 |
| | 1924 | 65 | 35 | 4.6 | 19.8 | 2.5 | 0.1 | 8.0 |
| | 1925 | 81 | 19 | 7.0 | 6.8 | 0.0 | 0.3 | 4.9 |
| Nova Scotia | 1923 | 72 | 28 | 7.8 | 9.5 | 0.8 | 1.0 | 8.9 |
| | 1924 | 65 | 35 | 3.2 | 21.7 | 0.6 | 1.5 | 8.0 |
| | 1925 | 78 | 22 | 2.7 | 14.6 | 0.0 | 2.1 | 2.6 |

Disposition.—As indicated in the disposition table the loss in output reduced the tonnages shipped by more than a million tons. There was a corresponding change in the other items of the disposition table.

Table 51 shows the tonnages put on bank and lifted from bank at the Nova Scotia mines during the five years 1921-1925. Beginning with a stock of 90,000 tons on bank in January, 1920, the mines added 226,887 tons to bank during the year but removed 228,872 tons during the same period so that there was a net reduction in the amount on bank at the end of the year. The further trend of these figures can be followed in the table referred to above. The significant point about this compilation is that coal was banked in large quantities in each year during the months of January, February and March, October, November and December, and that the greatest withdrawals from the bank were made during navigation season on the St. Lawrence.

Table 50.—Disposition of Coal from Nova Scotia Mines, 1924 and 1925

(Short tons)

| | 1924 | 1925 |
|--|------------------|------------------|
| Supplied to employees for domestic consumption | 124,511 | 91,873 |
| Coal shipped as per Table 52 | 4,870,471 | 3,418,153 |
| Used under colliery boilers | 458,172 | 341,947 |
| Used by company's railroads | 44,648 | 29,369 |
| Used in shops, etc. | 5,590 | 3,741 |
| Used by harbour tugs and dredges | 1,311 | 846 |
| Put on bank | 729,760 | 340,411 |
| Put on waste heap | 6,267 | 6,747 |
| Total disposition | 6,210,730 | 4,234,107 |
| Lifted from bank | 683,289 | 390,129 |
| Total output | 5,527,441 | 3,843,978 |

Table 51.—Tonnages Put on Bank and Lifted from Bank in Nova Scotia, 1921-1925

(Short tons)

| Month | 1921 | | 1922 | | 1923 | | 1924 | | 1925 | |
|-------------------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|
| | Put on bank | Lifted from bank | Put on bank | Lifted from bank | Put on bank | Lifted from bank | Put on bank | Lifted from bank | Put on bank | Lifted from bank |
| On bank at first of year..... | 88,015 | ..... | 95,204 | ..... | 121,095 | ..... | 95,355 | ..... | 141,820 | ..... |
| January..... | 41,558 | 5,712 | 846 | 5,816 | 126,417 | 1,179 | 9,297 | 26,182 | 43,259 | 5,150 |
| February..... | 100,300 | 9,732 | 46,082 | 1,493 | 87,389 | 733 | 43,501 | 4,389 | 157,489 | 1,937 |
| March..... | 91,604 | 5,416 | 163,471 | 821 | 106,464 | 776 | 301,023 | 686 | 4,118 | 88,070 |
| April..... | 7,579 | 6,184 | 138,672 | 6,894 | 135,406 | 711 | 277,152 | 2,051 | 2,306 | 108,489 |
| May..... | 4,794 | 62,379 | 75,128 | 6,063 | 18,580 | 33,152 | 1,306 | 119,331 | 2,355 | 72,268 |
| June..... | 2,611 | 40,221 | 34,565 | 40,280 | 5,453 | 100,655 | 4,396 | 131,274 | 4,677 | 31,119 |
| July..... | 5,532 | 106,925 | 3,954 | 141,853 | 1,237 | 92,206 | 1,112 | 114,495 | 7,054 | 23,391 |
| August..... | 439 | 42,010 | 808 | 112,675 | 4,986 | 100,662 | 3,226 | 127,973 | 11,906 | 11,203 |
| September..... | 10,227 | 9,619 | 14,954 | 77,357 | 3,654 | 109,571 | 2,684 | 165,340 | 17,474 | 8,325 |
| October..... | 1,252 | 9,339 | 1,761 | 70,457 | 8,764 | 72,629 | 7,723 | 36,828 | 20,692 | 9,310 |
| November..... | 9,399 | 5,042 | 13,450 | 25,464 | 6,751 | 42,825 | 5,994 | 5,307 | 11,919 | 21,029 |
| December..... | 46,267 | 2,694 | 58,126 | 6,750 | 30,208 | 8,550 | 72,346 | 6,433 | 57,102 | 9,832 |
| Total..... | 321,462 | 314,273 | 551,820 | 525,929 | 534,769 | 560,449 | 729,760 | 683,289 | 340,411 | 390,129 |

Shipments.—The shipments as a whole during the year were 1,452,298 tons lower than in 1924; the quantity of coal delivered to points in Quebec reached a total of 811,075 tons, a decrease of 833,627 tons from the 1,644,702 tons shipped into Quebec in the preceding year. Shipments to Nova Scotia points also dropped to 1,282,006 tons from the total of 1,354,703 tons in 1924. Most of the tonnages reported in the shipments table were less in 1925 than in 1924.

Table 52.—Shipments of Coal from Nova Scotia Mines by Grades and by Destinations, 1924 and 1925

(Short tons)

| Destination | 1924 | | | | 1925 | | | |
|---------------------------------|------------------|----------------|------------------|------------------|------------------|------------------|----------------|------------------|
| | Run-of-mine | Screened | Slack | Total coal | Run-of-mine | Screened | Slack | Total coal |
| Coal supplied for bunkers..... | 268,468 | 7,445 | ..... | 275,913 | 161,711 | 5,973 | ..... | 167,684 |
| Coal supplied to railroads..... | 724,078 | 82,428 | 9,038 | 815,544 | 436,711 | 108,332 | 12,657 | 557,700 |
| Nova Scotia by land..... | 244,299 | 421,425 | 561,347 | 1,230,071 | 355,973 | 387,933 | 367,720 | 1,110,726 |
| Nova Scotia by sea..... | 46,206 | 73,202 | 6,224 | 125,632 | 80,305 | 77,215 | 13,760 | 171,280 |
| New Brunswick..... | 227,065 | 149,816 | 74,771 | 451,652 | 171,056 | 121,031 | 56,302 | 348,389 |
| Newfoundland..... | 102,619 | 130,210 | 12 | 241,841 | 29,384 | 148,445 | 9,834 | 187,661 |
| Prince Edward Island..... | 7,053 | 57,780 | 509 | 65,342 | 4,876 | 50,986 | 634 | 56,495 |
| Quebec..... | 1,217,843 | 60,332 | 366,527 | 1,644,702 | 68,727 | 368,979 | 373,369 | 811,075 |
| Ontario..... | 33 | ..... | ..... | 33 | ..... | ..... | ..... | ..... |
| West Indies..... | 81 | ..... | ..... | 81 | ..... | ..... | ..... | ..... |
| United States..... | ..... | 101 | 8,454 | 8,555 | 2,255 | 513 | ..... | 2,768 |
| Other countries..... | 3,601 | 7,605 | ..... | 11,206 | 1,463 | 3,232 | ..... | 4,695 |
| Lost at sea..... | 806 | ..... | ..... | 896 | ..... | ..... | ..... | ..... |
| Total..... | 2,812,242 | 998,347 | 1,029,882 | 4,840,471 | 1,311,561 | 1,272,337 | 834,275 | 2,418,173 |

Exports.—Shipments for export dropped 30 per cent from the total reported in the preceding year, and amounted to 240,539 short tons, nearly all of which was exported through the ports of Sydney and North Sydney.

Table 53.—Exports of Canadian Coal through Nova Scotia Ports, 1923-1925

(Short tons)

| Port | 1923 | 1924 | 1925 |
|----------------------|----------------|----------------|----------------|
| Amherst..... | 240 | | 311 |
| Baddeck..... | | | |
| Glace Bay..... | | | |
| Halifax..... | 27,240 | 5,144 | 6,485 |
| Lunenburg..... | | | |
| North Sydney..... | 100,860 | 108,803 | 94,374 |
| Paristoro..... | 210 | | 204 |
| Pictou..... | 8,453 | 2,344 | |
| Port Hawkesbury..... | 696 | | |
| Sydney..... | 542,066 | 225,016 | 139,165 |
| Total | 679,771 | 341,307 | 210,539 |

Imports.—Imports of anthracite and bituminous coal into Nova Scotia during 1925 totalled 233,086 tons including 212,388 tons from the United States and 20,698 tons from Great Britain. This marked an appreciable increase in importations of coal above those reported in 1924, when the total was 117,491 tons. Bituminous coal imports from the United States increased very materially, amounting to 178,995 tons as against 67,168 tons in 1924. In 1925 imports from Great Britain advanced 7,991 tons to a total of 20,698 tons.

Table 54.—Imports into Nova Scotia of Anthracite and Bituminous Coal by Ports of Entry 1923-1925

(Short tons)

| Port | Source and year | Anthracite | | | Bituminous* | | | Total all grades |
|-------------------------|-----------------|----------------|------|--------|-----------------------|-------|--------|------------------|
| | | Egg, nut, etc. | Dust | Total | Round and run-of-mine | Slack | Total | |
| Amherst..... | U.S. 1923 | | | | | | | |
| | 1924 | | | | | | | |
| | 1925 | | | | | | | |
| Annapolis..... | U.S. 1923 | 1,314 | | 1,314 | | | | 1,314 |
| | 1924 | 1,423 | | 1,423 | | | | 1,423 |
| | 1925 | 1,348 | | 1,348 | | | | 1,348 |
| Antigonish..... | U.S. 1923 | | | | | | | |
| | 1924 | | | | | | | |
| | 1925 | | | | | | | |
| Arichat..... | U.S. 1923 | | | | | | | |
| | 1924 | | | | | | | |
| | 1925 | | | | | | | |
| Baddeck..... | U.S. 1923 | | | | | | | |
| | 1924 | | | | | | | |
| | 1925 | | | | | | | |
| Barrington Passage..... | U.S. 1923 | | | | | | 224 | 224 |
| | 1924 | 27 | | 27 | | | | 27 |
| | 1925 | | | | | | 3 | 3 |
| Bridgewater..... | U.S. 1923 | 592 | | 592 | | | | 592 |
| | 1924 | 688 | | 688 | | | | 688 |
| | 1925 | 599 | | 599 | | | 3 | 602 |
| Causo..... | U.S. 1923 | 708 | | 708 | | | | 708 |
| | 1924 | 930 | | 936 | 2,080 | 20 | 2,700 | 3,636 |
| | 1925 | 846 | | 846 | | | 1,278 | 2,124 |
| Digby..... | U.S. 1923 | 210 | | 210 | | | | 210 |
| | 1924 | 475 | | 475 | | | | 475 |
| | 1925 | 45 | | 45 | | | | 45 |
| Glace Bay..... | U.S. 1923 | | | | | | | |
| | 1924 | | | | 13,260 | | 13,260 | 13,260 |
| | 1925 | | | | | | | |
| | G.B. 1923 | | | | | | | |
| | 1924 | 12 | | 12 | | | | 12 |
| | 1925 | | | | | | | |
| Halifax..... | U.S. 1923 | 16,619 | | 16,619 | 16,642 | | 16,642 | 33,261 |
| | 1924 | 18,468 | | 18,468 | 39,753 | 5,164 | 44,917 | 63,386 |
| | 1925 | 18,282 | | 18,282 | | | 72,623 | 90,905 |
| | G.B. 1923 | 18,570 | | 18,570 | 7,871 | | 7,871 | 26,441 |
| | 1924 | 9,961 | | 9,961 | 246 | | 246 | 10,207 |
| | 1925 | 20,679 | | 20,679 | | | | 20,679 |
| Kentville..... | U.S. 1923 | 1,006 | | 1,006 | | | | 1,006 |
| | 1924 | 911 | | 911 | 1,150 | 932 | 2,082 | 2,993 |
| | 1925 | 653 | | 653 | | | | 653 |

Table 54.—Imports into Nova Scotia of Anthracite and Bituminous Coal by Ports of Entry 1923-1925—Concluded
(Short tons)

| Port | Source and year | Anthracite | | | Bituminous* | | | Total all grades |
|----------------------|-----------------|----------------|------|--------|-----------------------|--------|-------------|------------------|
| | | Fig. nut, etc. | Dust | Total | Round and run-of-mine | Slack | Total | |
| Liverpool..... | U.S. 1923 | 566 | | 566 | | 29 | 29 | 595 |
| | 1924 | 16 | | 16 | 187 | | 187 | 203 |
| | 1925 | 10 | | 10 | | | (a) 10 | 20 |
| | G.B. 1923 | | | | | | | |
| | 1924 | 2,392 | | 2,392 | | | | 2,392 |
| Lockeport..... | U.S. 1923 | 217 | | 217 | | | | 217 |
| | 1924 | 385 | | 385 | | | | 385 |
| | 1925 | | | | | | 146 | 146 |
| Lunenburg..... | U.S. 1923 | 3,755 | | 3,755 | | | | 3,755 |
| | 1924 | 4,458 | | 4,458 | 1,383 | | 1,383 | 5,841 |
| | 1925 | 4,639 | | 4,639 | | | | 4,639 |
| | G.B. 1923 | | | | | | | |
| | 1924 | 96 | | 96 | | | | 96 |
| Middleton..... | U.S. 1923 | | | | | | | |
| | 1924 | | | | | | | |
| | 1925 | | | | | | | |
| New Glasgow..... | U.S. 1923 | | | | | | | |
| | 1924 | | | | | | | |
| | 1925 | | | | | | | |
| North Sydney..... | U.S. 1923 | | | | | | | |
| | 1924 | 40 | | 40 | | | | 40 |
| | 1925 | 1 | | 1 | | | | 1 |
| Parrsboro..... | U.S. 1923 | | | | 1 | | 1 | 1 |
| | 1924 | 57 | | 57 | | | | 57 |
| | 1925 | | | | | | 288 | 288 |
| | G.B. 1923 | | | | | | | |
| | 1924 | | | | | | 19 | 19 |
| Pictou..... | U.S. 1923 | | | | | | | |
| | 1924 | | | | | | | |
| | 1925 | 50 | | 50 | | | | 50 |
| Port Hawkesbury..... | U.S. 1923 | | | | | | | |
| | 1924 | | | | | | | |
| | 1925 | | | | | | | |
| Port Hood..... | U.S. 1923 | | | | | | | |
| | 1924 | | | | | | | |
| | 1925 | | | | | | | |
| Shelburne..... | U.S. 1923 | | | | | | | |
| | 1924 | | | | | | | |
| | 1925 | | | | | | | |
| Sydney..... | U.S. 1923 | | | | 8,587 | 18,051 | 26,638 | 26,638 |
| | 1924 | | | | | | 98,161 | 98,161 |
| | 1925 | | | | | | | |
| Truro..... | U.S. 1923 | | | | | | | |
| | 1924 | | | | | | | |
| | 1925 | | | | | | | |
| Weymouth..... | U.S. 1923 | | | | 2 | 6 | 8 | 8 |
| | 1924 | 390 | | 390 | | | | 390 |
| | 1925 | 375 | | 375 | | | | 375 |
| Windor..... | U.S. 1923 | 329 | | 329 | 1,108 | | 1,108 | 1,437 |
| | 1924 | | | | 1,357 | | 1,357 | 1,357 |
| | 1925 | | | | | | 612 | 612 |
| Yarmouth..... | U.S. 1923 | 9,853 | | 9,853 | | | | 9,853 |
| | 1924 | 9,352 | | 9,352 | 439 | 842 | 1,282 | 10,634 |
| | 1925 | 6,545 | | 6,545 | | | 7,647 | 14,192 |
| | | | | | | | (a) 178,995 | 212,388 |
| Total..... | U.S. 1923 | 35,169 | | 35,169 | 25,348 | 18,086 | 44,426 | 79,585 |
| | 1924 | 37,616 | | 37,616 | 60,299 | 6,959 | 67,188 | 104,784 |
| | 1925 | 33,393 | | 33,393 | | | | 212,388 |
| | G.B. 1923 | 18,570 | | 18,570 | 7,871 | | 7,871 | 26,441 |
| | 1924 | 12,461 | | 12,461 | 246 | | 246 | 12,707 |
| | 1925 | 20,679 | | 20,679 | | | 19 | 20,698 |
| GRAND TOTAL..... | U.S. 1923 | 53,739 | | 53,739 | 31,211 | 18,086 | 52,297 | 106,036 |
| | 1924 | 59,077 | | 59,077 | 60,455 | 6,959 | 67,414 | 117,491 |
| | 1925 | 54,072 | | 54,072 | | | (a) 179,014 | 233,086 |

*Owing to tariff change in 1925 (duty on all bituminous coal 50 cents per ton), classification by grades not recorded.

(a) Includes imports of 10 tons of lignite coal from the United States.

Consumption.—Much less coal was made available for consumption in Nova Scotia in 1925 than in the preceding year.

From an output of 3.84 million tons, shipments to other provinces amounting to 1.21 million tons, and exports amounting to 0.24 million tons, were taken; additions to the supply, obtained from the United States and Great Britain, totalled 0.23 million tons so that there was made available for consumption 2.62 million tons as compared with a total of 3.17 million tons in 1924 and 3.84 million tons in 1923.

Table 55.—Summary Statistics for 1921-1925—Output, Exports, Interprovincial Shipments, Imports and Coal made available for Consumption in Nova Scotia

(Short tons)

| | 1921 | 1922 | 1923 | 1924 | 1925 |
|---|------------------|------------------|------------------|------------------|------------------|
| CANADIAN COAL— | | | | | |
| Output— | | | | | |
| Total (Bituminous)..... | 5,734,928 | 5,569,072 | 6,597,838 | 5,557,441 | 3,842,978 |
| Received from other Canadian provinces— | | | | | |
| Total (Bituminous)..... | 241 | 39 | | | |
| Shipped to other Canadian provinces— | | | | | |
| Total (Bituminous)..... | 1,459,422 | 1,882,787 | 2,179,061 | 2,161,729 | 1,215,959 |
| Exported— | | | | | |
| Total (Bituminous)..... | 727,787 | 641,304 | 679,771 | 341,307 | 240,539 |
| IMPORTED FROM— | | | | | |
| United States— | | | | | |
| Anthracite..... | 62,245 | 21,419 | 35,169 | 37,616 | 33,393 |
| Bituminous..... | 1,875 | 6,233 | 44,426 | 67,168 | 178,985 |
| Lignite..... | | | | | 10 |
| Total..... | 64,120 | 27,652 | 79,595 | 104,784 | 212,388 |
| Great Britain— | | | | | |
| Anthracite..... | | 5,645 | 18,570 | 12,461 | 20,679 |
| Bituminous..... | | 3,267 | 7,871 | 246 | 19 |
| Total..... | | 8,912 | 26,441 | 12,707 | 20,698 |
| Total— | | | | | |
| Anthracite..... | 62,245 | 27,064 | 53,739 | 50,077 | 54,072 |
| Bituminous..... | 1,875 | 9,500 | 52,297 | 67,414 | 179,004 |
| Lignite..... | | | | | 10 |
| Total..... | 64,120 | 36,564 | 106,036 | 117,491 | 233,086 |
| COAL MADE AVAILABLE FOR CONSUMPTION— | | | | | |
| Anthracite..... | 62,245 | 27,064 | 53,739 | 50,077 | 54,072 |
| Bituminous..... | 3,549,835 | 3,054,520 | 3,791,303 | 3,121,819 | 2,565,484 |
| Lignite..... | | | | | 10 |
| Total..... | 3,612,080 | 3,081,584 | 3,845,042 | 3,171,896 | 2,619,566 |

Employment.—Employment was afforded on the average throughout the year to 8,853 persons as compared with a total of 12,994 in 1924. Salaries and wages diminished accordingly to \$11,673,653 from the total of \$13,354,904 in 1924. On the average there were 8,333 wage-earners employed, including 6,689 underground workers and 1,644 employed in surface operations. In comparison with the totals for the preceding year the number of days work done in 1925 showed a drop of 657,565 days to a total of 1,869,967 days' work done by the men in the mines. On the average each wage-earner worked 224 days during the year as against an average of 202 in 1924 and 263 days in 1923, and each earned \$5.73 per working day as compared with \$4.93 in 1924 and \$4.35 in 1923. The average sum earned per working day was greater in 1925 than in the preceding year and the average number of days worked per man was 22 more than in 1924.

Owing to the strike which extended from March to August, the figures shown in Table 57 appear somewhat distorted. The total number of days' work done as reported, accurately represents the time worked during the year. The average number of men employed is arrived at by totalling the monthly records of employment and dividing by twelve. The resultant average is divided into the total number of days' work done during the year and thus the average number of days worked is deduced.

Table 56.—Number of Employees, Salaries and Wages Paid in the Coal Mines of Nova Scotia by Districts, 1924 and 1925

| District | Average number of employees | | | | | Salaries and wages | | |
|-------------------------|-----------------------------|-----------|--------------|---------------|---------------|--------------------|-------------------|-------------------|
| | Salaried employees | | Wage-earners | | Total | Salaries | Wages | Total |
| | Male | Female | Surface | Under-ground | | | | |
| 1924 | | | | | | \$ | \$ | \$ |
| Cape Breton..... | 310 | 16 | 1,340 | 7,077 | 8,752 | 599,902 | 8,509,993 | 9,109,895 |
| Cumberland..... | 71 | 5 | 423 | 1,364 | 1,863 | 89,410 | 1,668,771 | 1,758,184 |
| Inverness..... | 5 | 1 | 88 | 266 | 360 | 25,866 | 347,723 | 373,589 |
| Pictou..... | 81 | 5 | 454 | 1,479 | 2,019 | 190,018 | 1,923,218 | 2,113,236 |
| Nova Scotia..... | 467 | 27 | 2,314 | 10,186 | 12,994 | 905,196 | 12,449,708 | 13,354,904 |
| 1925 | | | | | | | | |
| Cape Breton..... | 346 | 20 | 839 | 4,206 | 5,471 | 668,043 | 7,015,708 | 7,683,751 |
| Cumberland..... | 57 | 7 | 359 | 1,049 | 1,472 | 102,891 | 1,524,351 | 1,627,242 |
| Inverness..... | 10 | 2 | 106 | 295 | 413 | 29,432 | 459,717 | 489,149 |
| Pictou..... | 73 | 5 | 340 | 1,079 | 1,497 | 165,631 | 1,707,880 | 1,873,511 |
| Nova Scotia..... | 486 | 34 | 1,644 | 6,689 | 8,853 | 965,997 | 10,707,656 | 11,673,653 |

Table 57.—Employment and Earnings in the Coal Mines of Nova Scotia, 1922-1925

| | 1922 | 1923 | 1924 | 1925 |
|--|----------------------|-------------------|-------------------|-------------------|
| Average number of wage-earners— | | | | |
| Surface..... | 2,905 | 2,823 | 2,314 | 1,644 |
| Underground..... | 11,163 | 10,562 | 10,186 | 6,689 |
| Total..... | 14,068 | 13,385 | 12,590 | 8,333 |
| Days' work done— | | | | |
| Surface..... | 700,370 | 709,775 | 572,537 | 421,640 |
| Underground..... | 2,265,522 | 2,721,301 | 1,954,895 | 1,448,327 |
| Total..... | 2,965,892 | 3,521,076 | 2,527,432 | 1,869,967 |
| Average number of days worked per man per year— | | | | |
| Surface..... | 241 | 283 | 247 | 256 |
| Underground..... | 202 | 258 | 192 | 217 |
| By all wage-earners..... | 210 | 263 | 202 | 224 |
| Total wages paid..... | \$ 12,077,999 | 15,325,839 | 12,449,708 | 10,707,656 |
| Average wage earned per man per day..... | \$ 4.07 | 4.35 | 4.93 | 5.73 |

Table 58.—Number of Wage-Earners, Work Done by Months in the Nova Scotia Coal Mines in 1925

| Month | Number of employees | | | Days' work done | | |
|-------------------|---------------------|--------------|--------|-----------------|------------------|------------------|
| | Surface | Under-ground | Total | Surface | Under-ground | Total |
| January..... | 2,231 | 10,002 | 12,233 | 46,934 | 158,910 | 205,844 |
| February..... | 2,249 | 9,974 | 12,223 | 43,476 | 149,761 | 193,237 |
| March..... | 1,930 | 7,397 | 9,327 | 21,281 | 53,904 | 75,185 |
| April..... | 699 | 1,749 | 2,448 | 17,074 | 36,225 | 53,299 |
| May..... | 684 | 1,616 | 2,300 | 16,927 | 36,781 | 53,708 |
| June..... | 699 | 1,621 | 2,320 | 15,613 | 35,511 | 51,124 |
| July..... | 726 | 1,696 | 2,422 | 18,241 | 39,118 | 57,359 |
| August..... | 2,019 | 7,916 | 9,935 | 38,501 | 128,650 | 167,151 |
| September..... | 2,110 | 9,288 | 11,398 | 49,640 | 196,301 | 245,941 |
| October..... | 2,148 | 9,447 | 11,595 | 51,935 | 209,671 | 261,606 |
| November..... | 2,142 | 9,796 | 11,938 | 51,093 | 207,252 | 258,345 |
| December..... | 2,006 | 9,735 | 11,831 | 50,925 | 196,243 | 247,168 |
| Total..... | | | | 421,640 | 1,448,327 | 1,869,967 |

Table 59.—Number of Man-days Worked, by Districts, in Nova Scotia, 1924 and 1925

| District | 1924 | | | 1925 | | |
|-------------------|----------------|------------------|------------------|----------------|------------------|------------------|
| | Surface | Under-ground | Total | Surface | Under-ground | Total |
| Cape Breton..... | 333,708 | 1,337,457 | 1,671,165 | 206,971 | 856,052 | 1,063,023 |
| Cumberland..... | 104,300 | 260,939 | 365,236 | 85,145 | 238,647 | 313,792 |
| Inverness..... | 21,937 | 55,025 | 76,962 | 33,609 | 85,404 | 119,013 |
| Pictou..... | 112,502 | 301,477 | 414,969 | 95,915 | 278,224 | 374,139 |
| Total..... | 572,537 | 1,954,895 | 2,527,432 | 421,640 | 1,448,327 | 1,869,967 |

Table 60.—Average Number of Wage-Earners in Nova Scotia Coal Mines, by Classes, 1924 and 1925

| Classification | 1924 | | | 1925 | | |
|-----------------------------------|--------------|---------------|---------------|--------------|--------------|--------------|
| | Surface | Under-ground | Total | Surface | Under-ground | Total |
| SURFACE— | | | | | | |
| Administration..... | 70 | 21 | 91 | 68 | 14 | 82 |
| Foremen and clerks..... | 152 | 5 | 157 | 117 | 2 | 119 |
| Screenmen and loaders..... | 601 | | 601 | 363 | | 363 |
| UNDERGROUND— | | | | | | |
| Officials..... | 4 | 418 | 422 | 3 | 287 | 290 |
| Handcutters and helpers..... | | 1,909 | 1,909 | | 1,536 | 1,536 |
| Machine cutters..... | | 1,432 | 1,432 | | 807 | 807 |
| Machine loaders and helpers..... | | 1,645 | 1,645 | | 988 | 988 |
| Horse haulage employees..... | | 822 | 822 | 1 | 492 | 493 |
| Mechanical haulage employees..... | 7 | 1,514 | 1,521 | 3 | 919 | 919 |
| Ventilation employees..... | 3 | 340 | 343 | 2 | 231 | 233 |
| Road-makers..... | | 301 | 301 | | 179 | 179 |
| Timbermen..... | | 608 | 608 | | 398 | 398 |
| Pumpmen..... | 5 | 127 | 132 | 3 | 96 | 99 |
| MISCELLANEOUS— | | | | | | |
| Enginemmen..... | 226 | 17 | 243 | 156 | 16 | 166 |
| Firemen..... | 202 | | 202 | 133 | | 133 |
| Machinists..... | 256 | | 256 | 180 | | 180 |
| Carpenters and masons..... | 110 | 1 | 111 | 85 | | 85 |
| Other mechanics..... | 88 | 134 | 222 | 66 | 80 | 146 |
| All other employees..... | 590 | 891 | 1,481 | 444 | 653 | 1,097 |
| Total..... | 2,314 | 10,186 | 12,500 | 1,644 | 6,689 | 8,333 |

Capital Employed.—Coal mines operated in Nova Scotia at any time during 1925 totalled 47 in number and represented a capital investment of \$54,149,478 including lands and equipment costing \$47,691,027; supplies valued at \$2,660,857 and cash accounts totalling \$3,797,594. In 1924 the total capital invested as reported was \$54,708,244. Cash and collectable accounts showed an advance of \$293,617, in 1925.

Table 61.—Capital Employed in the Coal Mines of Nova Scotia, 1924 and 1925

| | 1924 | 1925 |
|--|-------------------|-------------------|
| | \$ | \$ |
| Capital employed as represented by— | | |
| Cost of lands, buildings, plant machinery and tools..... | 48,096,232 | 47,601,027 |
| Cost of supplies and stock on hand..... | 3,108,035 | 2,660,857 |
| Cash, trading and operating accounts and bills receivable..... | 3,503,977 | 3,797,594 |
| Total..... | 54,708,244 | 54,149,478 |

CHAPTER FOUR

NEW BRUNSWICK

Output.—Less coal was mined in New Brunswick during 1925 than in the preceding year and the value dropped below the million dollar mark. Production totalled 208,012 short tons valued at \$815,367 as compared with 217,121 tons produced in 1924 having a value of \$932,185. Production was maintained fairly well throughout the year. Monthly outputs ranged from a maximum of 23,448 tons in January to 14,265 tons in April, the low point for the year. There was a recovery in the later months of the year, the December output totalling 17,996 tons.

Table 62.—Output of Coal from New Brunswick Mines, 1887-1925

(Short tons)

| Calendar year | Output | Value | Calendar year | Output | Value |
|---------------|--------|--------|-------------------|------------------|-------------------|
| | | \$ | | | \$ |
| 1887..... | 10,040 | 23,607 | 1907..... | 34,554 | 77,814 |
| 1888..... | 5,730 | 11,050 | 1908..... | 60,000 | 135,000 |
| 1889..... | 5,673 | 11,733 | 1909..... | 49,029 | 98,496 |
| 1890..... | 7,110 | 13,850 | 1910..... | 55,153 | 110,910 |
| 1891..... | 5,422 | 11,030 | 1911..... | 55,781 | 111,562 |
| 1892..... | 6,768 | 9,375 | 1912..... | 41,780 | 89,560 |
| 1893..... | 6,200 | 9,837 | 1913..... | 70,311 | 168,637 |
| 1894..... | 6,469 | 10,264 | 1914..... | 98,019 | 241,075 |
| 1895..... | 9,500 | 14,250 | 1915..... | 127,391 | 309,612 |
| 1896..... | 7,500 | 11,250 | 1916..... | 143,540 | 386,016 |
| 1897..... | 6,000 | 9,000 | 1917..... | 189,095 | 708,010 |
| 1898..... | 6,160 | 9,240 | 1918..... | 268,212 | 1,331,710 |
| 1899..... | 10,528 | 15,792 | 1919..... | 166,377 | 735,386 |
| 1900..... | 10,000 | 15,000 | 1920..... | 171,610 | 1,091,440 |
| 1901..... | 17,630 | 51,857 | 1921..... | 187,192 | 920,686 |
| 1902..... | 18,795 | 39,680 | 1922..... | 287,513 | 1,107,643 |
| 1903..... | 16,000 | 40,000 | 1923..... | 276,617 | 1,196,772 |
| 1904..... | 9,112 | 18,224 | 1924..... | 217,121 | 932,185 |
| 1905..... | 29,400 | 58,800 | 1925..... | 208,012 | 815,367 |
| 1906..... | 34,076 | 68,152 | | | |
| | | | Total..... | 2,938,782 | 11,017,852 |

*For the years 1919-1925 the tonnage shown is the total output from all mines: for previous years the figures given include only sales, colliery consumption and coal used by operators.

Table 63.—Output of Coal from New Brunswick Mines by Months, 1921-1925

(Short tons)

| Month | 1921 | 1922 | 1923 | 1924 | 1925 |
|-------------------|----------------|----------------|----------------|----------------|----------------|
| January..... | 10,490 | 19,036 | 26,504 | 21,612 | 23,448 |
| February..... | 12,320 | 18,648 | 26,171 | 23,941 | 17,478 |
| March..... | 8,886 | 16,466 | 27,627 | 20,609 | 16,117 |
| April..... | 10,153 | 17,392 | 21,739 | 19,962 | 14,265 |
| May..... | 12,701 | 20,825 | 21,980 | 19,009 | 16,382 |
| June..... | 15,887 | 29,955 | 24,811 | 15,548 | 19,216 |
| July..... | 16,512 | 24,116 | 22,587 | 15,136 | 18,383 |
| August..... | 19,659 | 28,652 | 23,045 | 12,275 | 15,566 |
| September..... | 17,953 | 29,700 | 22,401 | 17,699 | 16,922 |
| October..... | 19,700 | 33,683 | 25,129 | 14,153 | 15,865 |
| November..... | 23,275 | 32,668 | 18,171 | 18,008 | 19,374 |
| December..... | 19,656 | 20,379 | 16,432 | 19,179 | 17,996 |
| Total..... | 187,192 | 287,513 | 276,617 | 217,121 | 208,012 |

Table 64.—Output of Coal by Principal Collieries in New Brunswick for 1923-1925
(Average output of 500 tons or more per month)

(Short tons)

| Name | Address | 1923 | 1924 | 1925 |
|--------------------------------|----------|----------------|----------------|----------------|
| Avon Coal Co. Ltd. | St. John | 21,653 | 19,852 | 13,769 |
| Cockley, M. | Minto | 759 | | |
| Minto Coal Co. Ltd. | St. John | 128,298 | 92,992 | 93,112 |
| Miramichi Lumber Co. Ltd. | Minto | 33,160 | 23,160 | 24,464 |
| Rothwell Coal Co. Ltd. | Rothwell | 9,948 | 10,733 | 12,977 |
| Welton, Harvey | Minto | 48,666 | 41,617 | 34,736 |
| Welton & Henderson | Minto | 32,804 | 28,311 | 27,751 |
| All other operators | | 1,329 | 456 | 1,203 |
| Total for New Brunswick | | 276,617 | 217,121 | 209,013 |

Tonnage Lost.—Tonnage losses due to the variety of causes for which a mine is closed down for short periods amounted to 14 per cent of the possible output of New Brunswick mines in 1925. Of the lost tonnage 8·5 per cent was due to lack of orders; absenteeism on the part of employees accounted for a further reduction of 2·1 per cent; unspecified causes, 3·3 per cent; and mine disabilities 0·1 per cent. In the preceding year 83 per cent of the possible tonnage was produced leaving 17 per cent lost and 89 per cent of the possible output was mined and only 11 per cent lost in 1923.

Table 65.—Tonnage Lost in New Brunswick Coal Mines, Showing the Relative Percentages Produced and Lost, with an Analysis of the Percentage Lost, 1923-1925

| Year | Per cent produced | Per cent lost | Percentage lost through | | | | |
|------|-------------------|---------------|-------------------------|----------------|--------------|-----------------|--------------|
| | | | Absenteeism | Lack of orders | Car shortage | Mine disability | Other causes |
| 1923 | 89 | 11 | 8·1 | | 0·1 | 1·0 | 1·8 |
| 1924 | 83 | 17 | 3·9 | 10·5 | 0·1 | 0·2 | 2·3 |
| 1925 | 86 | 14 | 2·1 | 8·5 | 0·0 | 0·1 | 3·3 |

Disposition.—Apart from the changes due to the lessened output there was little variation in the records of disposition for 1925 as compared with the figures for 1924. Shipments were less and the tonnage put on bank dropped 4,123 tons from the total for the preceding year. The tonnage lifted from bank was correspondingly lower than the total reported in the preceding year.

Table 66.—Disposition of Coal from New Brunswick Mines by Grades, 1924 and 1925

(Short tons)

| | 1924 | | | | 1925 | | | |
|--|----------------|---------------|---------------|----------------|---------------|----------------|---------------|----------------|
| | Run-of mine | Screened | Slack | Total coal | Run-of mine | Screened | Slack | Total coal |
| Supplied to employees for domestic consumption | 2,967 | | 43 | 3,010 | 3,019 | 10 | 11 | 3,040 |
| Shipped as per Table 67 | 101,378 | 87,561 | 22,306 | 211,245 | 83,756 | 100,078 | 18,345 | 202,179 |
| Used under colliery boilers, etc. | 2,901 | | 445 | 3,346 | 2,050 | 84 | 678 | 2,812 |
| Put on bank | 1,829 | 1,417 | 8,711 | 11,957 | 1,947 | 2,154 | 3,733 | 7,834 |
| Put on waste heap | 73 | | | 73 | 54 | | | 54 |
| Total disposition | 109,148 | 88,978 | 31,505 | 229,631 | 90,826 | 102,326 | 22,767 | 215,919 |
| Lifted from bank | 2,606 | 1,426 | 8,478 | 12,510 | 1,956 | 2,101 | 3,850 | 7,907 |
| Total output | 106,542 | 87,552 | 23,027 | 217,121 | 88,870 | 100,225 | 18,917 | 208,012 |

Shipments.—Approximately 80 per cent of the shipments of coal from New Brunswick mines was consigned to points within the province. This year's local shipments showed an increase of 4,186 tons over the sales in 1924. Coal supplied to railroads amounted to 32,465 tons as compared with 16,056 tons in 1924. A consignment of 369 tons of coal was shipped to Prince Edward Island during 1925. Smaller quantities of New Brunswick coal were shipped to Quebec, Ontario and the United States during the year under review.

Table 67.—Shipments of Coal from New Brunswick Mines by Grades and Destination, 1924 and 1925

(Short tons)

| Destination | 1924 | | | | 1925 | | | |
|--|----------------|---------------|---------------|----------------|---------------|----------------|---------------|----------------|
| | Run-of mine | Screened | Slack | Total coal | Run-of mine | Screened | Slack | Total coal |
| New Brunswick (including local sales)..... | 73,883 | 69,607 | 13,728 | 157,218 | 67,076 | 76,776 | 17,552 | 161,404 |
| Prince Edward Island..... | | | | | 45 | 324 | | 369 |
| Quebec..... | 9,089 | 662 | 1,314 | 11,065 | 210 | 429 | 50 | 689 |
| Ontario..... | 1,156 | 3,211 | 6,870 | 11,237 | 243 | 2,524 | 743 | 3,510 |
| United States..... | 12,409 | 3,170 | | 15,669 | 357 | 3,385 | | 3,742 |
| Railroads..... | 4,751 | 10,911 | 394 | 16,056 | 15,825 | 16,640 | | 32,465 |
| Total..... | 101,378 | 87,561 | 22,306 | 211,245 | 83,756 | 100,078 | 18,345 | 202,179 |

Exports.—While the mine operators reported only 3,742 tons exported directly from the mines to points in the United States, the Customs records, which include all coal cleared from Customs through New Brunswick ports, showed a total of 25,502 tons. The port of St. John cleared 75 per cent of this total; the most of the balance was shipped through Woodstock. Coal cleared through McAdam Junction fell off from 10,645 tons in 1924 to 437 tons in 1925. As in the other provinces, exports of Canadian coal through New Brunswick ports in 1925 were diminished in comparison with the totals reported for the preceding year. In 1923 exports of coal through New Brunswick ports totalled 115,364 short tons; and in 1924 exportations only amounted to 31,019 tons.

Table 68.—Exports of Canadian Coal through New Brunswick Ports, 1923-1925

(Short tons)

| Port | 1923 | 1924 | 1925 |
|----------------------|----------------|---------------|---------------|
| McAdam Junction..... | 45,793 | 10,645 | 437 |
| St. Andrews..... | 10 | | |
| St. John..... | 43,492 | 12,766 | 19,079 |
| St. Stephen..... | 314 | 158 | 197 |
| Woodstock..... | 25,755 | 7,450 | 5,789 |
| Total..... | 115,364 | 31,019 | 25,502 |

Imports.—Although New Brunswick is a coal-producing province, the annual importations of coal from foreign sources into that area range from 150,000 to 250,000 tons. In 1925, the total imports of coal amounted to 244,034 tons including 209,675 tons from the United States and 34,359 tons from Great Britain. Anthracite, included in this tonnage, amounted to 74,949 tons, of which 45,693 tons came from United States and 29,256 tons from Great Britain. In 1924, imports of coal from United States and Great Britain into New Brunswick totalled 157,063 short tons.

Table 69.—Imports into New Brunswick of Anthracite and Bituminous Coal by Ports of Entry, 1923-1925
(Short tons)

| Port | Source and year | Anthracite | | | Bituminous* | | | Total all grades |
|-------------------------|-----------------|----------------|------|--------|-----------------------|--------|---------|------------------|
| | | Egg, etc. nut, | Dust | Total | Round and run-of-mine | Slack | Total | |
| Bathurst..... | U.S.....1923 | 326 | | 326 | 20,645 | | 20,645 | 20,971 |
| | 1924 | 608 | | 608 | | 76 | 76 | 684 |
| | 1925 | 731 | | 731 | | 79 | 79 | 810 |
| Campbellton..... | U.S.....1923 | 2,477 | | 2,477 | | | | 2,477 |
| | 1924 | 1,401 | | 1,401 | | 35 | 35 | 1,436 |
| | 1925 | 658 | | 658 | | | 1,211 | 1,869 |
| | G.B.....1923 | | | | | | | |
| | 1924 | | | | 15 | | 15 | 15 |
| | 1925 | | | | | | | |
| Chatham..... | U.S.....1923 | 201 | | 201 | 3,702 | | 3,702 | 3,903 |
| | 1924 | | | | | | | |
| | 1925 | 777 | | 777 | | | 83 | 860 |
| | G.B.....1923 | | | | | | | |
| | 1924 | | | | | | | |
| | 1925 | | | | | | 5,050 | 5,050 |
| Fredericton..... | U.S.....1923 | 640 | | 640 | 123 | | 123 | 763 |
| | 1924 | 865 | | 865 | 92 | | 92 | 757 |
| | 1925 | 404 | | 404 | | | 79 | 483 |
| McAdam Junction..... | U.S.....1923 | | | | 13,745 | | 13,745 | 13,745 |
| | 1924 | 222 | | 222 | | | | 222 |
| | 1925 | 233 | | 233 | | | 33,990 | 34,223 |
| Moncton..... | U.S.....1923 | 217 | | 217 | | | | 217 |
| | 1924 | | | | | | | |
| | 1925 | 28 | | 28 | | | | 28 |
| Newcastle..... | U.S.....1923 | | | | 46 | | 46 | 46 |
| | 1924 | 617 | | 617 | | | | 617 |
| | 1925 | | | | | | | |
| | G.B.....1923 | | | | | | | |
| | 1924 | | | | | | | |
| | 1925 | | | | | | 53 | 53 |
| Sackville..... | U.S.....1923 | | | | | | | |
| | 1924 | | | | | | | |
| | 1925 | | | | | | | |
| St. Andrews..... | U.S.....1923 | 33 | | 33 | 2 | | 2 | 35 |
| | 1924 | 117 | | 117 | 27 | | 27 | 144 |
| | 1925 | 98 | | 98 | | | 12 | 110 |
| St. John..... | U.S.....1923 | 45,046 | 265 | 45,311 | 10,338 | 26,708 | 37,046 | 82,357 |
| | 1924 | 50,926 | 251 | 51,177 | 38,294 | 27,040 | 65,334 | 116,511 |
| | 1925 | 37,672 | 614 | 38,286 | | | 123,241 | 161,527 |
| | G.B.....1923 | 35,787 | | 35,787 | 5,513 | 17,927 | 23,440 | 59,227 |
| | 1924 | 25,579 | | 25,579 | | | | 25,579 |
| | 1925 | 29,256 | | 29,256 | | | | 29,256 |
| St. Stephen..... | U.S.....1923 | 5,107 | | 5,107 | 1,953 | 1,252 | 3,205 | 8,312 |
| | 1924 | 3,712 | | 3,712 | 3,750 | 2,729 | 6,479 | 10,191 |
| | 1925 | 3,974 | | 3,974 | | | 4,953 | 8,927 |
| Woodstock..... | U.S.....1923 | 244 | | 244 | 328 | | 328 | 572 |
| | 1924 | 413 | | 413 | 494 | | 494 | 907 |
| | 1925 | 435 | 69 | 504 | | | 334 | 838 |
| Total..... | U.S.....1923 | 54,291 | 265 | 54,556 | 50,882 | 27,960 | 78,842 | 133,398 |
| | 1924 | 58,681 | 251 | 58,932 | 42,657 | 29,880 | 72,537 | 131,469 |
| | 1925 | 45,010 | 683 | 45,693 | | | 163,982 | 209,675 |
| | G.B.....1923 | 35,787 | | 35,787 | 5,513 | 17,927 | 23,440 | 59,227 |
| | 1924 | 25,579 | | 25,579 | 15 | | 15 | 25,594 |
| | 1925 | 29,256 | | 29,256 | | | 5,103 | 34,359 |
| Grand total..... | 1923 | 90,078 | 265 | 90,343 | 56,395 | 45,887 | 102,282 | 192,625 |
| | 1924 | 84,360 | 251 | 84,611 | 42,672 | 29,880 | 72,552 | 157,063 |
| | 1925 | 74,266 | 683 | 74,949 | | | 169,085 | 244,034 |

*Owing to tariff change in 1925 (duty on all bituminous coal 50 cents per ton), classification by grades not recorded.

Consumption.—Coal made available for consumption in New Brunswick during 1925 totalled 770,365 tons, including 695,416 tons of bituminous coal and 74,949 tons of anthracite. The output of coal from New Brunswick mines during the year amounted to 208,012 tons and receipts of Canadian coal from other provinces principally Nova Scotia amounted to 348,389 tons. On the other hand, shipments out of New Brunswick to other Canadian provinces totalled 4,568 tons and coal exported through New Brunswick ports amounted to 25,502 tons, so that with the 163,982 tons of bituminous coal imported from the United States and 5,103 tons from Great Britain, the tonnage of this coal made available for consumption amounted to 695,416 tons.

In 1924, the output was 217,121 tons, receipts from other Canadian provinces amounted to 451,652 tons while the shipments to other provinces totalled 22,302 tons and exports to 31,019 tons. With the 131,469 tons imported from the United States, 25,594 tons from Great Britain, there was made available for consumption a total of 772,515 short tons of coal, including 688,004 tons of bituminous coal and 84,511 tons of anthracite.

Table 70.—Summary Statistics for 1921-1925—Output, Exports Interprovincial Shipments, Imports and Coal Made Available for Consumption in New Brunswick

(Short tons)

| | 1921 | 1922 | 1923 | 1924 | 1925 |
|---|---------|---------|---------|---------|---------|
| CANADIAN COAL— | | | | | |
| Output— | | | | | |
| Total (Bituminous)..... | 187,102 | 287,513 | 276,617 | 217,121 | 208,012 |
| Received from other Canadian provinces— | | | | | |
| Total (Bituminous)..... | 499,637 | 403,742 | 563,598 | 451,652 | 348,389 |
| Shipped to other Canadian provinces— | | | | | |
| Total (Bituminous)..... | 14,296 | 63,067 | 32,113 | 22,302 | 4,568 |
| Exported— | | | | | |
| Total (Bituminous)..... | 71,698 | 66,460 | 115,364 | 31,019 | 25,502 |
| IMPORTED FROM— | | | | | |
| United States— | | | | | |
| Anthracite..... | 82,509 | 40,252 | 54,556 | 58,932 | 45,693 |
| Bituminous..... | 41,950 | 61,222 | 78,842 | 72,537 | 163,982 |
| Total..... | 124,459 | 101,474 | 133,398 | 131,469 | 209,675 |
| Great Britain— | | | | | |
| Anthracite..... | | 10,420 | 35,787 | 25,579 | 29,256 |
| Bituminous..... | | 19,131 | 23,440 | 15 | 5,103 |
| Total..... | | 38,551 | 59,227 | 25,594 | 34,359 |
| Total— | | | | | |
| Anthracite..... | 82,509 | 59,672 | 90,343 | 84,511 | 74,949 |
| Bituminous..... | 41,950 | 80,353 | 102,282 | 72,552 | 169,085 |
| Total..... | 124,459 | 140,025 | 192,625 | 157,063 | 244,034 |
| COAL MADE AVAILABLE FOR CONSUMPTION— | | | | | |
| Anthracite..... | 82,509 | 59,672 | 90,343 | 84,511 | 74,949 |
| Bituminous..... | 642,785 | 642,081 | 795,020 | 688,004 | 695,416 |
| Total..... | 725,294 | 701,753 | 885,363 | 772,515 | 770,365 |

Employment.—Employment was afforded in New Brunswick coal mines in 1925 to 640 persons on the average, including 26 on salary and 614 men in the mines of whom 468 worked underground and 146 on the surface. There was little variation in the number of wage-earners on the nine pay-rolls during the year but the number of days' work done each month dropped very noticeably during February and March. In January, the number of days' work done was 15,047, and in February, 11,043, the minimum for the year. There was a gradual increase in work done during the next four months; the June total being 15,806, the high mark for the year.

Table 71.—Number of Employees, Salaries and Wages Paid in the Coal Mines of New Brunswick, 1924 and 1925

| | 1924 | 1925 |
|--------------------------------------|----------------|----------------|
| Number of salaried employees— | | |
| Male..... | 26 | 24 |
| Female..... | 3 | 2 |
| Number of wage-earners— | | |
| Surface..... | 162 | 146 |
| Underground..... | 446 | 468 |
| Total..... | 637 | 640 |
| Salaries and wages— | | |
| Salaries..... \$ | 64,676 | 59,036 |
| Wages..... \$ | 583,749 | 536,871 |
| Total..... \$ | 648,425 | 595,907 |

Table 72.—Employment and Earnings in the Coal Mines of New Brunswick, 1922-1925

| | 1922 | 1923 | 1924 | 1925 |
|--|----------------|----------------|----------------|----------------|
| Average number of employees— | | | | |
| Surface..... | 215 | 178 | 162 | 146 |
| Underground..... | 396 | 434 | 446 | 468 |
| Total..... | 611 | 612 | 608 | 614 |
| Day's work done— | | | | |
| Surface..... | 51,565 | 48,817 | 29,076 | 40,501 |
| Underground..... | 98,021 | 116,079 | 100,696 | 126,568 |
| Total..... | 149,586 | 164,896 | 129,772 | 167,069 |
| Average number of days worked per man per year— | | | | |
| Surface..... | 240 | 274 | 179 | 277 |
| Underground..... | 248 | 267 | 226 | 270 |
| By all wage-earners..... | 245 | 269 | 213 | 272 |
| Total wages paid..... \$ | 565,877 | 749,395 | 583,749 | 536,871 |
| Average wage earned per man per day..... \$ | 3 78 | 4 54 | 4 50 | 3 21 |

Table 73.—Number of Wage-Earners, Employed Work Done by Months in the Coal Mines of New Brunswick, 1925

| Month | Number of employees | | | Days' work done | | |
|-------------------|---------------------|--------------|-------|-----------------|----------------|----------------|
| | Surface | Under-ground | Total | Surface | Under-ground | Total |
| January..... | 138 | 504 | 642 | 3,217 | 11,830 | 15,047 |
| February..... | 134 | 498 | 632 | 2,279 | 8,764 | 11,043 |
| March..... | 129 | 441 | 570 | 2,923 | 9,773 | 12,696 |
| April..... | 157 | 463 | 620 | 3,390 | 9,636 | 13,026 |
| May..... | 162 | 466 | 628 | 3,708 | 9,968 | 13,676 |
| June..... | 153 | 498 | 651 | 3,739 | 12,067 | 15,806 |
| July..... | 155 | 464 | 619 | 3,751 | 10,725 | 14,476 |
| August..... | 156 | 471 | 627 | 3,624 | 10,208 | 13,832 |
| September..... | 142 | 447 | 589 | 3,431 | 10,585 | 14,016 |
| October..... | 142 | 446 | 588 | 3,524 | 10,651 | 14,175 |
| November..... | 141 | 449 | 590 | 3,443 | 10,999 | 14,442 |
| December..... | 143 | 474 | 617 | 3,472 | 11,362 | 14,834 |
| Total..... | | | | 40,501 | 126,568 | 167,069 |

Table 74.—Average Number of Wage-Earners, Employed in the Coal Mines of New Brunswick by Classes, 1924 and 1925

| Classification | 1924 | | | 1925 | | |
|-----------------------------------|------------|--------------|------------|------------|--------------|------------|
| | Surface | Under-ground | Total | Surface | Under-ground | Total |
| SURFACE— | | | | | | |
| Administration..... | 13 | | 13 | 14 | | 14 |
| Foremen and clerks..... | 14 | 10 | 24 | 16 | 6 | 22 |
| Screenmen and loaders..... | 35 | | 35 | 16 | | 16 |
| UNDERGROUND— | | | | | | |
| Officials..... | | 2 | 2 | | 2 | 2 |
| Hand cutters and helpers..... | | 429 | 429 | | 407 | 407 |
| Machine cutters..... | | 4 | 4 | | 9 | 9 |
| Machine loaders and helpers..... | | 1 | 1 | | 13 | 13 |
| Horse haulage employees..... | 3 | | 3 | 2 | | 2 |
| Mechanical haulage employees..... | | | | | | |
| Ventilation employees..... | | | | | | |
| Roadmakers..... | | | | | 3 | 3 |
| Timbermen..... | 11 | | 11 | 9 | 8 | 17 |
| Pumpmen..... | 5 | | 5 | 5 | | 5 |
| MISCELLANEOUS— | | | | | | |
| Engineers..... | 11 | | 11 | 10 | 2 | 12 |
| Firemen..... | 3 | | 3 | 3 | | 3 |
| Machinists..... | 2 | | 2 | 1 | | 1 |
| Carpenters and masons..... | 4 | | 4 | 3 | | 3 |
| Other mechanics..... | 3 | | 3 | 3 | | 3 |
| All other employees..... | 58 | | 58 | 65 | 18 | 83 |
| Total..... | 162 | 446 | 608 | 146 | 468 | 614 |

Capital Employed.—New Brunswick's 16 coal mines represented a capital investment of \$1,722,576 in 1925 as compared with \$1,808,354 in 1924. Of this amount \$1,229,267 was given as the value of property and equipment; \$33,348 as the value of supplies on hand and \$459,961 as cash on hand and credit balance of operating accounts. A higher value for the 16 properties was reported in 1924 than for the same number of mines in operation in 1925.

Table 75.—Capital Employed in the Coal Mines of New Brunswick, 1924 and 1925

| | 1924 | 1925 |
|--|------------------|------------------|
| | \$ | \$ |
| Capital employed as represented by— | | |
| Cost of lands, buildings, plant, machinery and tools..... | 1,242,828 | 1,229,267 |
| Cost of supplies and stock on hand..... | 43,236 | 33,348 |
| Cash, trading and operating accounts and bills receivable..... | 522,290 | 459,961 |
| Total..... | 1,808,354 | 1,722,576 |

CHAPTER FIVE

QUEBEC

Coal Supply.—Quebec, like Ontario, is dependent on outside sources for its supply of fuel. For many years large supplies have been drawn from the maritime provinces, but to meet the requirements of the province large importations have also been made from the United States. In recent years considerable quantities of coal have been imported from Great Britain. Some coal is cleared from Customs each year through the ports of Quebec and for this reason a table of exports by ports has been included in the record. More important from the point of view of supply, are the records of imports into Quebec from the United States and Great Britain and the shipments into this province from Canadian mines.

Exports of coal by ports of entry have been prepared in tabular form covering the past three years. In 1925, imports of coal from the United States into Quebec totalled 3,427,607 tons including 2,530,661 tons of bituminous coal and 896,946 tons of anthracite. In the same year, imports from Great Britain were nearly double those recorded for 1924 and amounted to 516,487 tons including only 38,264 tons of bituminous and 478,223 tons of anthracite. Importations therefore totalled 3,944,194 short tons. This, with the 811,764 tons obtained from other Canadian provinces and less the 11 tons exported through the port of Montreal, left 4,755,847 tons of coal available for consumption within the province. Bituminous coal included in this total amounted to 3,380,678 tons; and anthracite, to 1,375,169 tons. In the preceding year, the amount of coal made available for consumption within this province was approximately 224,000 tons less, reaching a total of 4,531,833 tons. In that year, the amount of coal obtained from Canadian mines was 1,655,767 tons and imports from the United States totalled 2,616,087 tons, while receipts from Great Britain reached a total of 268,984 tons. Imports from Great Britain were greater in 1922 than in any other of the five years for which data are given in the summary tables.

Table 76.—Exports of Canadian Coal through Quebec Ports, 1923-1925

(Short tons)

| Port | 1923 | 1924 | 1925 |
|--------------------|----------|--------------|-----------|
| Abercorn..... | | 9 | |
| Athelstan..... | 3 | | |
| Coaticook..... | | | |
| Lake Megantic..... | | | |
| Montreal..... | | 8,696 | 11 |
| Quebec..... | | | |
| St. Armand..... | | | |
| St. John's..... | | 300 | |
| Sherbrooke..... | | | |
| Total..... | 3 | 9,005 | 11 |

Table 77.—Imports into Quebec of Anthracite and Bituminous Coal by Ports of Entry, 1923-1925

(Short tons)

| Port | Source and year | Anthracite | | | Bituminous* | | | Total all grades |
|-----------------------|-----------------|----------------|--------|---------|-----------------------|---------|-----------|------------------|
| | | Egg, nut, etc. | Dust | Total | Round and run-of-mine | Slack | Total | |
| Abercorn..... | U.S. 1923 | 3 | | 3 | 2 | | 2 | 5 |
| | 1924 | 1,861 | | 1,861 | 6,928 | 2,958 | 9,886 | 11,747 |
| | 1925 | | | | | | | |
| Athelstan..... | U.S. 1923 | 132,002 | 4,212 | 136,214 | 680,493 | 160,699 | 841,192 | 996,406 |
| | 1924 | 28,008 | 549 | 28,557 | 153,722 | 65,414 | 219,136 | 217,693 |
| | 1925 | 134,141 | 449 | 134,590 | | | 293,490 | 428,680 |
| Beebe Junction..... | U.S. 1923 | 2,634 | | 2,634 | 3,869 | 13,419 | 17,288 | 19,922 |
| | 1924 | 2,412 | | 2,412 | 3,382 | | 3,382 | 5,794 |
| | 1925 | 1,931 | | 1,931 | | | 5,656 | 7,587 |
| Coaticook..... | U.S. 1923 | 188 | 873 | 1,061 | 898 | | 898 | 1,959 |
| | 1924 | 204 | 878 | 1,082 | 85 | | 85 | 1,167 |
| | 1925 | 216 | 788 | 1,004 | | | 333 | 1,337 |
| Gaspé..... | U.S. 1923 | | | | 11,028 | | 11,028 | 11,028 |
| | 1924 | 313 | | 313 | 2,837 | | 2,837 | 3,150 |
| | 1925 | 594 | | 594 | | | 19,180 | 19,774 |
| | G.B. 1923 | | | | 15,207 | | 15,207 | 15,207 |
| | 1924 | | | | 5,009 | | 5,009 | 5,009 |
| | 1925 | | | | | | 5,822 | 5,822 |
| Granby..... | U.S. 1923 | | | | 51 | | 51 | 51 |
| | 1924 | 251 | 92 | 343 | 937 | | 937 | 1,283 |
| | 1925 | 203 | | 203 | | | 886 | 1,089 |
| Highwater..... | U.S. 1923 | | | | | | | |
| | 1924 | | | | | | | |
| | 1925 | | | | | | | |
| Hull..... | U.S. 1923 | 14,434 | 3,592 | 18,026 | 12,728 | 48,817 | 61,545 | 79,571 |
| | 1924 | 12,401 | 1,554 | 13,955 | 12,321 | 16,612 | 28,933 | 42,888 |
| | 1925 | 8,114 | 1,382 | 9,496 | | | 11,204 | 20,700 |
| Lake Mégantic..... | U.S. 1923 | 83 | | 83 | 171 | | 171 | 254 |
| | 1924 | | | | | | | |
| | 1925 | | | | | | 54 | 54 |
| Mansonville..... | U.S. 1923 | | | | | | | |
| | 1924 | | | | 53 | | 53 | 53 |
| | 1925 | 2 | | 2 | | | | 2 |
| Montreal..... | U.S. 1923 | 308,275 | 40,656 | 348,931 | 1,136,855 | 365,907 | 1,502,762 | 1,851,693 |
| | 1924 | 156,992 | 24,662 | 181,654 | 482,237 | 380,376 | 862,613 | 1,044,267 |
| | 1925 | 110,420 | 7,665 | 118,085 | | | 1,495,616 | 1,613,701 |
| | G.B. 1923 | 160,236 | 21,356 | 181,592 | 10,853 | 105,942 | 116,895 | 298,487 |
| | 1924 | 215,420 | | 215,420 | 10,059 | | 28,737 | 244,157 |
| | 1925 | 431,152 | 3,379 | 434,531 | | | 2,253 | 436,784 |
| Paspébiac..... | U.S. 1923 | 606 | | 606 | | 258 | 258 | 864 |
| | 1924 | 585 | | 585 | | | | 585 |
| | 1925 | | | | | | | |
| | G.B. 1923 | 551 | | 551 | | | | 551 |
| | 1924 | | | | | | | |
| | 1925 | | | | | | | |
| Percé..... | U.S. 1923 | 281 | | 281 | 90 | | 90 | 371 |
| | 1924 | 145 | | 145 | | | | 145 |
| | 1925 | 107 | | 107 | | | | 107 |
| Port Burwell..... | U.S. 1923 | | | | | | | |
| | 1924 | | | | | | | |
| | 1925 | | | | | | | |
| Quebec..... | U.S. 1923 | 82,612 | 638 | 83,250 | 101,705 | 12,378 | 114,083 | 197,333 |
| | 1924 | 55,608 | 870 | 56,478 | 137,583 | 4,426 | 142,009 | 198,487 |
| | 1925 | 51,460 | 2,209 | 53,669 | | | 424,620 | 478,289 |
| | G.B. 1923 | 22,211 | | 22,211 | 16,392 | 89,004 | 105,396 | 127,607 |
| | 1924 | 13,722 | | 13,722 | 3,040 | 2,456 | 6,096 | 19,818 |
| | 1925 | 43,022 | 454 | 43,476 | | | 30,168 | 73,644 |
| Rimouski..... | U.S. 1923 | 569 | | 569 | 227 | 37 | 264 | 833 |
| | 1924 | 159 | | 159 | | 191 | 191 | 350 |
| | 1925 | 211 | | 211 | | | 1,494 | 1,705 |
| | G.B. 1923 | | | | | | | |
| | 1924 | | | | | | | |
| | 1925 | | | | | | 21 | 21 |
| St. Armand..... | U.S. 1923 | 8,531 | 1,032 | 9,563 | 5,536 | 43 | 5,579 | 15,142 |
| | 1924 | 1,006 | 384 | 1,390 | 820 | 171 | 991 | 2,381 |
| | 1925 | 797 | 283 | 1,080 | | | 1,354 | 2,434 |
| St. Hyacinthe..... | U.S. 1923 | 5,755 | 51 | 5,806 | 9,573 | 2,069 | 11,642 | 17,448 |
| | 1924 | 4,008 | 111 | 4,119 | 9,094 | 1,373 | 10,467 | 14,586 |
| | 1925 | 3,438 | 120 | 3,558 | | | 11,928 | 15,336 |
| St. Johns..... | U.S. 1923 | 758,812 | 84,947 | 843,759 | 52,729 | 2,220 | 51,949 | 895,708 |
| | 1924 | 637,010 | 59,860 | 696,870 | 44,138 | 2,458 | 46,596 | 743,466 |
| | 1925 | 427,155 | 68,555 | 495,710 | | | 20,862 | 516,572 |
| Shawinigan Falls..... | U.S. 1923 | 3,488 | 127 | 3,615 | 12,454 | 95,496 | 107,950 | 111,565 |
| | 1924 | 4,377 | 107 | 4,484 | 6,425 | 44,451 | 50,876 | 55,360 |
| | 1925 | 1,592 | | 1,592 | | | 11,838 | 13,430 |
| Sherbrooke..... | U.S. 1923 | 13,294 | 55,160 | 68,454 | 33,415 | 5,682 | 39,097 | 107,551 |
| | 1924 | 9,544 | 32,603 | 42,147 | 32,749 | 5,247 | 37,996 | 80,143 |
| | 1925 | 9,065 | 41,113 | 50,178 | | | 47,597 | 97,775 |
| | G.B. 1923 | 433 | | 433 | | | | 433 |
| | 1924 | | | | | | | |
| | 1925 | 216 | | 216 | | | | 216 |

Table 77.—Imports into Quebec of Anthracite and Bituminous Coal by Ports of Entry, 1923-1925—Concluded
(Short tons)

| Port | Source and year | Anthracite | | | Bituminous* | | | Total all grades |
|-------------------------|------------------|----------------|---------|-----------|-----------------------|---------|-----------|------------------|
| | | Egg, nut, etc. | Dust | Total | Round and run-of-mine | Slack | Total | |
| Sorel..... | U.S. 1923 | 4,345 | | 4,345 | 14,750 | 1,034 | 15,784 | 20,129 |
| | 1924 | 408 | 118 | 526 | 15,003 | 2,447 | 17,450 | 17,976 |
| | 1925 | 1,901 | 473 | 2,374 | | | 19,075 | 21,449 |
| Sutton..... | U.S. 1923 | | | | | | | |
| | 1924 | | | | | | 54 | 51 |
| | 1925 | | | | | | | |
| Three Rivers..... | U.S. 1923 | 10,145 | 63,201 | 73,346 | 94,739 | 642 | 95,381 | 168,727 |
| | 1924 | 5,473 | 35,393 | 40,866 | 73,598 | 329 | 73,927 | 114,793 |
| | 1925 | 2,343 | 9,614 | 11,957 | | | 159,583 | 162,540 |
| | G.B. 1923 | 271 | | 271 | | | | 271 |
| | 1924 | | | | | | | |
| | 1925 | | | | | | | |
| Valleyfield..... | U.S. 1923 | 13,678 | 127 | 13,805 | 16,035 | 17,942 | 33,977 | 47,782 |
| | 1924 | 12,625 | | 12,625 | 11,369 | 5,782 | 17,151 | 29,776 |
| | 1925 | 10,605 | | 10,605 | | | 15,587 | 26,192 |
| Total..... | U.S. 1923 | 1,359,735 | 251,616 | 1,611,351 | 2,187,348 | 735,643 | 2,922,991 | 4,534,342 |
| | 1924 | 933,390 | 157,181 | 1,090,571 | 993,281 | 532,235 | 1,525,516 | 2,616,087 |
| | 1925 | 761,295 | 132,651 | 896,946 | | | 2,539,661 | 3,427,607 |
| | G.B. 1923 | 183,702 | 21,356 | 205,058 | 42,552 | 194,946 | 237,498 | 442,556 |
| | 1924 | 229,142 | | 229,142 | 18,708 | 21,134 | 39,842 | 268,984 |
| | 1925 | 474,390 | 3,833 | 478,223 | | | 38,264 | 516,487 |
| Grand total..... | 1923 | 1,543,437 | 272,972 | 1,816,409 | 2,229,900 | 930,589 | 3,160,489 | 4,976,898 |
| | 1924 | 1,162,532 | 157,181 | 1,319,713 | 1,011,989 | 553,369 | 1,565,358 | 2,885,071 |
| | 1925 | 1,238,685 | 136,484 | 1,375,169 | | | 2,568,925 | 3,944,094 |

*Owing to tariff change in 1925 (duty on all bituminous coal 50 cents per ton), classification by grades not recorded.

Table 78.—Summary Statistics for 1921-1925—Exports, Interprovincial Shipments, Imports and Coal Made Available for Consumption in Quebec

(Short tons)

| | 1921 | 1922 | 1923 | 1924 | 1925 |
|---|-----------|-------------|-----------|-----------|-----------|
| CANADIAN COAL— | | | | | |
| Received from Canadian provinces— | | | | | |
| Bituminous..... | 901,756 | 1,454,214 | 1,540,284 | 1,655,767 | 811,764 |
| Lignite..... | | 102 | | | |
| Total..... | 901,756 | 1,454,316 | 1,540,284 | 1,655,767 | 811,764 |
| Exported— | | | | | |
| Total Bituminous..... | 85 | 55,275 | 3 | 9,005 | 11 |
| IMPORTED FROM— | | | | | |
| United States— | | | | | |
| Anthracite..... | 1,311,712 | 789,447 | 1,011,351 | 1,090,571 | 896,946 |
| Bituminous..... | 2,684,566 | 1,316,669 | 2,922,991 | 1,525,516 | 2,530,661 |
| Total..... | 3,996,278 | 2,106,116 | 4,534,342 | 2,616,087 | 3,427,607 |
| Great Britain— | | | | | |
| Anthracite..... | | 152,517 | 205,058 | 229,142 | 478,223 |
| Bituminous..... | | (a) 609,591 | 237,498 | 39,842 | 38,264 |
| Total..... | | 762,108 | 442,556 | 268,984 | 516,487 |
| Total— | | | | | |
| Anthracite..... | 1,311,712 | 941,964 | 1,816,409 | 1,319,713 | 1,375,169 |
| Bituminous..... | 2,684,566 | 1,926,260 | 3,160,489 | 1,565,358 | 2,568,925 |
| Total..... | 3,996,278 | 2,868,224 | 4,976,898 | 2,885,071 | 3,944,094 |
| COAL MADE AVAILABLE FOR CONSUMPTION— | | | | | |
| Anthracite..... | 1,311,712 | 941,964 | 1,816,409 | 1,319,713 | 1,375,169 |
| Bituminous..... | 3,586,237 | 3,325,199 | 4,700,770 | 3,212,120 | 3,380,678 |
| Lignite..... | | 102 | | | |
| Total..... | 4,897,949 | 4,267,265 | 6,517,179 | 4,531,833 | 4,755,847 |

(a) Includes 75 tons imported from other countries.

CHAPTER SIX

ONTARIO

Coal Supply.—Ontario derives its entire supply of coal from outside sources. Most of the coal imported into this province comes from the United States but in recent years some coal has also been obtained from Great Britain. Owing to the long freight haul between Ontario and Canada's coal fields either in the East or the West, it has not been found possible to transport any very considerable tonnages to Ontario. Attempts have been made recently to obtain reduced freight rates on solid trains of coal, but apart from experimental shipments there has been little accomplished in this direction.

It is difficult to say definitely how much coal is consumed in Ontario annually, as by far the greater part of the province is only sparsely settled and coal dumped at Fort William and Port Arthur is not only used in northern and western Ontario but it is also shipped westward into Manitoba. For this reason it has been found advisable in compiling the data for this series of reports to consider Ontario in two parts. Central Ontario, or the area lying to the east and south of Sault Ste. Marie is well settled and highly industrialized. Moreover, coal imported through any port in this area is likely to be consumed within the boundaries above defined. For convenience, and because of the difficulty in making a true separation as between the tonnages of coal used in north-western Ontario and Manitoba, statistics have been prepared for the coal consuming area embracing Manitoba and north-western Ontario.

Anthracite coal consumption in central Ontario does not vary greatly from year to year but averages about 2.5 million tons.

Dependent on industrial activity the imports of bituminous coal show a greater variation in quantity due to the fluctuations of industrial demand but the average consumption during the past five years has been about 9.5 million tons.

In the imports tables a complete list of Customs' ports in Ontario is presented but there are special totals for the ports in central Ontario and for the ports at the head of the lakes.

Table 79.—Exports of Canadian Coal through Ontario Ports, 1923-1925

(Short tons)

| Port | 1923 | 1924 | 1925 |
|--------------------|------------|------|------|
| Bridgeburg..... | 33 | | |
| Port Frances..... | 844 | | |
| Total | 877 | | |

Table 80.—Imports into Ontario of Anthracite and Bituminous Coal by Ports of Entry, 1923-1925

(Short tons)

| Port | Source and year | Anthracite | | | Bituminous* | | | Total all grades |
|------------------|-----------------------|----------------------|-------|--------|------------------------------|---------|---------|------------------------|
| | | Egg, nut, etc. | Dust | Total | Round and run- of-mine | Slack | Total | |
| CENTRAL ONTARIO— | | | | | | | | |
| Amherstburg..... | U.S. 1923 | 9,254 | 198 | 9,452 | 43,241 | 20,211 | 63,452 | 72,904 |
| | 1924 | 8,400 | 278 | 8,678 | 36,911 | 35,463 | 72,374 | 81,052 |
| | 1925 | 6,992 | | 6,992 | | | 69,311 | 76,336 |
| Belleville..... | U.S. 1923 | 35,732 | 1,099 | 36,831 | 19,335 | 115,734 | 135,069 | 171,900 |
| | 1924 | 34,729 | 46 | 34,775 | 14,011 | 81,242 | 95,253 | 130,028 |
| | 1925 | 26,758 | 205 | 26,963 | | | 120,494 | 147,457 |
| Bowmanville..... | U.S. 1923 | 5,854 | | 5,854 | 2,235 | 5,175 | 7,410 | 13,264 |
| | 1924 | 6,197 | | 6,197 | 1,722 | 2,749 | 4,471 | 10,668 |
| | 1925 | 6,410 | | 6,410 | | | 8,966 | 15,382 |
| Brantford..... | U.S. 1923 | 50,497 | 1,158 | 57,655 | 46,176 | 17,361 | 63,537 | 121,192 |
| | 1924 | 48,721 | 1,364 | 50,085 | 29,691 | 12,976 | 42,667 | 92,752 |
| | 1925 | 41,645 | 2,088 | 43,733 | | | 42,263 | 85,936 |

Table 80.—Imports into Ontario of Anthracite and Bituminous Coal by Ports of Entry, 1923-1925—Continued

(Short tons)

| Port | Source and year | Anthracite | | | Bituminous* | | | Total all grades |
|------------------------|-----------------------|----------------------|--------|---------|------------------------------|---------|---------|------------------------|
| | | Egg, nut, etc. | Dust | Total | Round and run- of-mine | Slack | Total | |
| CENTRAL ONTARIO—(Con.) | | | | | | | | |
| Bridgeburg..... | U.S.....1923 | 34,421 | 1,880 | 36,301 | 882,598 | 16,049 | 898,647 | 934,948 |
| | 1924 | 40,609 | 1,325 | 41,934 | 938,027 | 9,820 | 947,847 | 989,781 |
| | 1925 | 41,527 | 322 | 41,849 | | | 501,446 | 546,295 |
| Brockville..... | U.S.....1923 | 26,451 | | 26,451 | 9,960 | 5,201 | 15,161 | 41,612 |
| | 1924 | 21,542 | | 21,542 | 6,667 | 3,298 | 9,965 | 31,507 |
| | 1925 | 23,730 | | 23,739 | | | 12,617 | 36,356 |
| Chatham..... | U.S.....1923 | 5,847 | 129 | 5,976 | 266,564 | 63,973 | 330,537 | 336,513 |
| | 1924 | 7,244 | 240 | 7,484 | 200,126 | 173,970 | 374,096 | 381,580 |
| | 1925 | 5,430 | 339 | 5,769 | | | 504,861 | 510,630 |
| Cobourg..... | U.S.....1923 | 33,634 | | 33,634 | 493,459 | 12,841 | 506,300 | 539,934 |
| | 1924 | 23,800 | | 23,806 | 314,882 | 6,340 | 321,222 | 345,028 |
| | 1925 | 18,244 | | 18,211 | | | 186,339 | 204,553 |
| Collingwood..... | U.S.....1923 | 9,563 | 158 | 9,721 | 10,070 | 4,149 | 14,219 | 23,940 |
| | 1924 | 9,745 | | 9,745 | 9,036 | 2,196 | 11,232 | 20,977 |
| | 1925 | 8,010 | 35 | 8,045 | | | 9,779 | 17,824 |
| Cornwall..... | U.S.....1923 | 19,394 | 13,262 | 32,656 | 20,729 | 8,910 | 35,639 | 68,295 |
| | 1924 | 15,281 | 21,301 | 36,582 | 11,242 | 10,788 | 22,030 | 58,612 |
| | 1925 | 15,212 | 29,442 | 44,654 | | | 23,833 | 68,487 |
| Deseronto..... | U.S.....1923 | 4,038 | | 4,038 | 1,640 | 49 | 1,689 | 5,727 |
| | 1924 | 629 | | 629 | 1,184 | | 1,184 | 1,813 |
| | 1925 | 1,695 | 31 | 1,726 | | | 1,586 | 3,312 |
| Fort Frances..... | U.S.....1923 | 429 | | 429 | 76,943 | 18,496 | 95,439 | 95,868 |
| | 1924 | 237 | | 237 | 52,322 | 17,937 | 70,259 | 70,496 |
| | 1925 | 170 | | 170 | | | 81,173 | 81,343 |
| Galt..... | U.S.....1923 | 39,483 | 437 | 39,920 | 39,025 | 7,988 | 47,013 | 86,933 |
| | 1924 | 33,241 | 294 | 33,535 | 26,045 | 9,853 | 35,898 | 69,433 |
| | 1925 | 25,907 | 309 | 26,216 | | | 46,992 | 73,208 |
| Gananoque..... | U.S.....1923 | 9,725 | 69 | 9,794 | 7,215 | 1,461 | 8,676 | 18,470 |
| | 1924 | 5,199 | | 5,199 | 3,935 | 1,382 | 5,317 | 10,516 |
| | 1925 | 5,327 | 39 | 5,366 | | | 6,797 | 12,157 |
| Goderich..... | U.S.....1923 | 31,458 | 593 | 32,051 | 16,657 | 33,425 | 50,082 | 82,133 |
| | 1924 | 28,828 | 356 | 29,184 | 13,059 | 29,958 | 43,017 | 72,201 |
| | 1925 | 22,612 | 45 | 22,657 | | | 50,576 | 73,233 |
| Guelph..... | U.S.....1923 | 55,363 | 589 | 55,952 | 59,957 | 22,851 | 82,808 | 138,760 |
| | 1924 | 46,821 | 307 | 47,128 | 47,830 | 22,950 | 70,780 | 117,908 |
| | 1925 | 34,608 | 253 | 34,861 | | | 73,586 | 108,447 |
| Hamilton..... | U.S.....1923 | 237,538 | 16,016 | 253,554 | 770,754 | 168,370 | 939,124 | 1,192,678 |
| | 1924 | 189,960 | 14,384 | 204,344 | 479,955 | 133,259 | 613,214 | 817,558 |
| | 1925 | 154,398 | 20,160 | 174,558 | | | 737,458 | 912,016 |
| Ingersoll..... | U.S.....1923 | 8,148 | | 8,148 | 13,900 | 4,571 | 18,471 | 26,619 |
| | 1924 | 8,492 | | 8,492 | 12,607 | 3,892 | 16,499 | 24,991 |
| | 1925 | 7,030 | | 7,030 | | | 18,379 | 25,409 |
| Kenora..... | U.S.....1923 | 32 | | 32 | | | | 32 |
| | 1924 | 27 | | 27 | | | | 27 |
| | 1925 | | | | | | | |
| Kingston..... | U.S.....1923 | 59,680 | 1,420 | 61,100 | 28,286 | 27,891 | 56,157 | 117,257 |
| | 1924 | 41,680 | 1,005 | 42,685 | 22,761 | 21,958 | 44,719 | 87,404 |
| | 1925 | 38,274 | 1,113 | 39,387 | | | 43,046 | 81,433 |
| Kitchener..... | U.S.....1923 | 59,241 | 2,347 | 61,588 | 58,708 | 36,153 | 94,861 | 156,449 |
| | 1924 | 51,893 | 1,602 | 53,495 | 40,449 | 33,062 | 73,511 | 127,006 |
| | 1925 | 39,758 | 1,297 | 41,055 | | | 82,699 | 123,754 |
| Lindsay..... | U.S.....1923 | 15,175 | 248 | 15,423 | 6,409 | 4,533 | 10,942 | 26,365 |
| | 1924 | 12,706 | | 12,706 | 6,607 | 3,807 | 10,414 | 23,120 |
| | 1925 | 10,033 | | 10,033 | | | 11,105 | 21,138 |
| London..... | U.S.....1923 | 148,200 | 3,979 | 152,179 | 81,996 | 38,197 | 120,193 | 272,372 |
| | 1924 | 124,272 | 1,572 | 125,844 | 69,764 | 30,282 | 100,046 | 225,890 |
| | 1925 | 102,406 | 1,361 | 103,767 | | | 104,124 | 207,891 |
| Midland..... | U.S.....1923 | 5,366 | 65 | 5,431 | 195,553 | 8,253 | 203,806 | 209,237 |
| | 1924 | 5,101 | 99 | 5,200 | 92,846 | 3,761 | 96,607 | 101,807 |
| | 1925 | 4,677 | 132 | 4,809 | | | 122,222 | 127,031 |

Table 80.—Imports into Ontario of Anthracite and Bituminous Coal by Grades and by Ports of Entry, 1923-1925—Continued

(Short tons)

| Port | Source and year | Anthracite | | | Bituminous* | | | Total all grades | |
|------------------------|-----------------------|----------------------|---------|-------|------------------------------|---------|---------|------------------------|-----------|
| | | Egg, nut, etc. | Dust | Total | Round and run- of-mine | Slack | Total | | |
| CENTRAL ONTARIO—(Con.) | | | | | | | | | |
| Morrisburg..... | U.S. | 1923 | 4,594 | | 4,594 | 1,622 | | 1,622 | 6,216 |
| | | 1924 | 3,564 | | 3,564 | 2,137 | | 2,137 | 5,701 |
| | | 1925 | 3,729 | | 3,729 | | | 2,390 | 6,119 |
| Napanee..... | U.S. | 1923 | 9,889 | 225 | 10,114 | 2,534 | 7,516 | 10,050 | 20,164 |
| | | 1924 | 8,124 | 49 | 8,173 | 2,069 | 9,345 | 11,414 | 19,587 |
| | | 1925 | 9,994 | 137 | 10,131 | | | 16,284 | 26,415 |
| Niagara Falls..... | U.S. | 1923 | 99,401 | 1,114 | 100,515 | 33,335 | 25,014 | 58,349 | 158,864 |
| | | 1924 | 94,599 | 222 | 94,821 | 34,699 | 8,839 | 43,538 | 138,359 |
| | | 1925 | 76,089 | 444 | 76,533 | | | 325,243 | 401,776 |
| North Bay..... | U.S. | 1923 | 26,033 | | 26,033 | 348,220 | 93,749 | 441,969 | 468,002 |
| | | 1924 | 24,226 | | 24,226 | 176,667 | 40,354 | 217,021 | 241,247 |
| | | 1925 | 19,355 | 45 | 19,400 | | | 143,945 | 163,345 |
| Orillia..... | U.S. | 1923 | 12,067 | 102 | 12,169 | 19,985 | 12,621 | 32,606 | 44,775 |
| | | 1924 | 11,144 | | 11,144 | 15,797 | 12,004 | 27,801 | 38,945 |
| | | 1925 | 9,086 | | 9,086 | | | 23,408 | 32,494 |
| Oshawa..... | U.S. | 1923 | 23,933 | 205 | 24,138 | 21,608 | 20,687 | 42,295 | 66,433 |
| | | 1924 | 22,550 | 264 | 22,814 | 15,341 | 18,809 | 34,159 | 56,964 |
| | | 1925 | 20,032 | 484 | 20,516 | | | 36,770 | 57,286 |
| Ottawa..... | U.S. | 1923 | 245,813 | 1,623 | 247,436 | 153,606 | 98,514 | 252,120 | 499,556 |
| | | 1924 | 181,935 | 857 | 182,792 | 112,544 | 74,458 | 187,002 | 369,794 |
| | | 1925 | 145,922 | 1,740 | 147,662 | | | 161,745 | 309,407 |
| | G.B. | 1923 | 1 | | 1 | | | | 1 |
| | | 1925 | 204 | | 204 | | | | 204 |
| Owen Sound..... | U.S. | 1923 | 10,740 | 223 | 10,963 | 19,785 | 1,732 | 21,517 | 32,480 |
| | | 1924 | 9,736 | | 9,736 | 16,602 | 1,534 | 18,136 | 27,872 |
| | | 1925 | 6,938 | 71 | 7,009 | | | 23,958 | 30,067 |
| Paris..... | U.S. | 1923 | 14,124 | 204 | 14,328 | 12,261 | 1,592 | 13,853 | 28,181 |
| | | 1924 | 13,184 | 186 | 13,370 | 9,075 | 347 | 9,422 | 22,792 |
| | | 1925 | 9,833 | 91 | 10,024 | | | 11,748 | 21,772 |
| Parry Sound..... | U.S. | 1923 | 1,693 | | 1,693 | 471,315 | 89,873 | 561,188 | 562,881 |
| | | 1924 | 2,069 | | 2,069 | 234,910 | 146,458 | 381,368 | 383,437 |
| | | 1925 | 1,596 | | 1,596 | | | 323,286 | 324,882 |
| Peterboro..... | U.S. | 1923 | 28,538 | 540 | 29,078 | 36,226 | 6,449 | 42,675 | 71,753 |
| | | 1924 | 30,939 | 195 | 31,134 | 22,111 | 8,284 | 39,395 | 61,529 |
| | | 1925 | 28,310 | 594 | 28,904 | | | 35,501 | 61,405 |
| Picton..... | U.S. | 1923 | 10,356 | 49 | 10,405 | 4,561 | | 4,561 | 14,966 |
| | | 1924 | 7,250 | | 7,250 | 4,619 | | 4,619 | 11,869 |
| | | 1925 | 7,120 | 34 | 7,154 | | | 6,343 | 13,497 |
| Port Hope..... | U.S. | 1923 | 8,107 | 285 | 8,392 | 3,108 | 6,686 | 9,794 | 18,186 |
| | | 1924 | 8,797 | | 8,797 | 2,458 | 5,497 | 7,955 | 16,752 |
| | | 1925 | 8,267 | 89 | 8,346 | | | 8,471 | 16,817 |
| Port McNicoll..... | U.S. | 1923 | 224 | | 224 | 23,424 | | 23,424 | 23,648 |
| | | 1924 | 195 | | 195 | 17,431 | | 17,431 | 17,626 |
| | | 1925 | 230 | | 236 | | | 21,340 | 21,576 |
| Prescott..... | U.S. | 1923 | 13,434 | 1,437 | 14,871 | 449,161 | 102,479 | 551,640 | 566,511 |
| | | 1924 | 10,103 | | 10,103 | 372,098 | 92,415 | 464,513 | 474,616 |
| | | 1925 | 11,377 | 84 | 11,461 | | | 533,595 | 545,056 |
| St. Catharines..... | U.S. | 1923 | 58,689 | 2,795 | 61,484 | 118,477 | 149,436 | 267,913 | 329,397 |
| | | 1924 | 51,464 | 1,916 | 53,380 | 117,810 | 88,221 | 206,031 | 259,411 |
| | | 1925 | 43,849 | 1,325 | 45,174 | | | 229,453 | 265,627 |
| St. Thomas..... | U.S. | 1923 | 32,515 | 462 | 32,977 | 160,231 | 28,859 | 189,099 | 222,067 |
| | | 1924 | 30,196 | | 30,196 | 164,192 | 21,739 | 185,931 | 216,127 |
| | | 1925 | 21,579 | 115 | 21,694 | | | 212,425 | 234,119 |
| Sarnia..... | U.S. | 1923 | 4,661 | 203 | 4,864 | 622,287 | 180,522 | 802,809 | 807,673 |
| | | 1924 | 5,262 | | 5,262 | 273,361 | 188,991 | 462,352 | 467,614 |
| | | 1925 | 5,154 | 33 | 5,187 | | | 523,961 | 529,148 |
| Sault Ste. Marie..... | U.S. | 1923 | 15,349 | 813 | 16,162 | 776,482 | 362,445 | 1,138,927 | 1,155,089 |
| | | 1924 | 14,801 | 174 | 14,975 | 694,630 | 223,082 | 907,712 | 922,687 |
| | | 1925 | 13,151 | 93 | 13,244 | | | 681,324 | 694,568 |

Table 80.—Imports into Ontario of Anthracite and Bituminous Coal by Grades and by Ports of Entry, 1923-1925—Concluded

(Short tons)

| Port | Source and year | Anthracite | | | Bituminous* | | | Total all grades |
|----------------------------|-----------------------|----------------------|---------|-----------|------------------------------|-----------|------------|------------------------|
| | | Egg, nut, etc. | Dust | Total | Round and run- of-mine | Slack | Total | |
| CENTRAL ONTARIO—(Con.) | | | | | | | | |
| Simcoe..... | U.S....1923 | 1,370 | | 1,370 | 8,171 | 2,164 | 10,335 | 11,705 |
| | 1924 | 2,154 | | 2,154 | 6,856 | 2,360 | 9,216 | 11,370 |
| | 1925 | 1,567 | | 1,567 | | | 11,934 | 13,501 |
| Stratford..... | U.S....1923 | 60,109 | 758 | 60,867 | 138,905 | 53,083 | 191,988 | 252,855 |
| | 1924 | 52,480 | 329 | 52,809 | 36,318 | 55,247 | 91,565 | 144,371 |
| | 1925 | 44,411 | 269 | 44,680 | | | 86,693 | 131,373 |
| Sudbury..... | U.S....1923 | 12,093 | 576 | 12,669 | 10,356 | 4,900 | 15,256 | 27,925 |
| | 1924 | 13,899 | 198 | 14,097 | 9,872 | 1,413 | 11,285 | 25,382 |
| | 1925 | 7,798 | 197 | 7,995 | | | 9,697 | 17,692 |
| Tilsonburg..... | U.S....1923 | 3,124 | | 3,124 | 325,309 | 30,415 | 355,814 | 358,938 |
| | 1924 | 4,583 | | 4,583 | 281,610 | 12,343 | 293,953 | 298,536 |
| | 1925 | 3,063 | | 3,063 | | | 265,606 | 268,669 |
| Toronto..... | U.S....1923 | 1,200,529 | 75,143 | 1,275,672 | 993,243 | 487,113 | 1,480,356 | 2,756,028 |
| | 1924 | 1,039,598 | 15,239 | 1,054,747 | 686,956 | 416,497 | 1,103,453 | 2,158,200 |
| | 1925 | 864,336 | 18,929 | 883,265 | | | 1,234,922 | 2,118,187 |
| | G.B....1923 | 2,243 | | 2,243 | | | | 2,213 |
| | 1924 | 6,251 | 1,844 | 8,095 | | | | 8,095 |
| | 1925 | 20,360 | | 20,360 | | | | 20,360 |
| Trenton..... | U.S....1923 | 9,054 | 42 | 9,096 | 10,617 | 12,921 | 23,538 | 32,634 |
| | 1924 | 7,758 | 42 | 7,800 | 9,261 | 8,986 | 18,247 | 26,047 |
| | 1925 | 7,519 | 42 | 7,561 | | | 24,164 | 31,725 |
| Wallaceburg..... | U.S....1923 | 2,792 | 109 | 2,901 | 13,292 | 30,880 | 44,172 | 47,073 |
| | 1924 | 849 | | 849 | 5,286 | 26,063 | 31,349 | 32,198 |
| | 1925 | 668 | | 668 | | | 71,912 | 72,580 |
| Welland..... | U.S....1923 | 24,143 | 1,118 | 25,261 | 198,916 | 77,881 | 276,797 | 302,058 |
| | 1924 | 26,764 | 615 | 27,379 | 171,779 | 62,784 | 234,563 | 261,942 |
| | 1925 | 31,492 | 1,982 | 33,474 | | | 273,729 | 307,203 |
| Whitby..... | U.S....1923 | 9,547 | 106 | 9,653 | 3,710 | 5,306 | 9,016 | 18,669 |
| | 1924 | 10,125 | | 10,125 | 2,692 | 7,175 | 9,867 | 19,992 |
| | 1925 | 7,813 | 33 | 7,846 | | | 12,620 | 20,466 |
| Windsor..... | U.S....1923 | 49,034 | 2,510 | 51,544 | 889,260 | 130,448 | 1,019,708 | 1,071,252 |
| | 1924 | 48,743 | 696 | 49,439 | 613,643 | 95,049 | 708,692 | 758,131 |
| | 1925 | 29,940 | 280 | 30,220 | | | 913,002 | 943,222 |
| Woodstock..... | U.S....1923 | 23,032 | 165 | 23,197 | 21,933 | 2,751 | 24,884 | 47,881 |
| | 1924 | 24,039 | 155 | 24,194 | 17,330 | 2,865 | 29,195 | 44,389 |
| | 1925 | 17,066 | 193 | 17,259 | | | 23,268 | 40,527 |
| TOTAL FOR CENTRAL ONTARIO. | | | | | | | | |
| | U.S....1923 | 2,925,510 | 134,454 | 3,059,964 | 9,049,420 | 2,667,878 | 11,717,298 | 14,777,262 |
| | 1924 | 2,526,400 | 65,310 | 2,591,710 | 6,551,833 | 2,282,102 | 8,833,935 | 11,425,615 |
| | 1925 | 2,098,248 | 84,469 | 2,182,717 | | | 9,100,462 | 11,283,179 |
| | G.B....1923 | 2,244 | | 2,244 | | | | 2,244 |
| | 1924 | 6,251 | 1,844 | 8,095 | | | | 8,095 |
| | 1925 | 20,564 | | 20,564 | | | | 20,564 |
| HEAD OF LAKES— | | | | | | | | |
| Fort William..... | U.S....1923 | 46,180 | 8,149 | 54,329 | 1,442,456 | 289,211 | 1,731,667 | 1,785,996 |
| | 1924 | 84,513 | | 84,513 | 1,220,235 | 280,290 | 1,500,525 | 1,585,038 |
| | 1925 | 50,731 | | 50,731 | | | 497,264 | 547,995 |
| Port Arthur..... | U.S....1923 | 28,229 | | 28,229 | 556,614 | 62,423 | 619,037 | 647,266 |
| | 1924 | 4,775 | | 4,775 | 366,840 | 36,548 | 403,388 | 408,163 |
| | 1925 | 37 | | 37 | | | 286,934 | 287,021 |
| TOTAL HEAD OF LAKES. | | | | | | | | |
| | U.S....1923 | 74,409 | 8,149 | 82,558 | 1,999,070 | 351,634 | 2,350,704 | 2,433,262 |
| | 1924 | 89,288 | | 89,288 | 1,587,075 | 316,838 | 1,903,913 | 1,993,201 |
| | 1925 | 50,708 | | 50,768 | | | 781,248 | 835,016 |
| Total for Ontario..... | | | | | | | | |
| | U.S....1923 | 2,999,919 | 142,603 | 3,142,522 | 11,048,490 | 3,019,512 | 14,068,002 | 17,210,524 |
| | 1924 | 2,615,688 | 65,310 | 2,680,998 | 8,138,908 | 2,598,940 | 10,737,848 | 13,418,846 |
| | 1925 | 2,149,916 | 84,469 | 2,233,485 | | | 9,884,710 | 12,118,195 |
| | G.B....1923 | 2,244 | | 2,244 | | | | 2,244 |
| | 1924 | 6,251 | 1,844 | 8,095 | | | | 8,095 |
| | 1925 | 20,564 | | 20,564 | | | | 20,564 |
| Grand total..... | | | | | | | | |
| | 1923 | 3,002,163 | 142,603 | 3,144,766 | 11,048,490 | 3,019,512 | 14,068,002 | 17,212,768 |
| | 1924 | 2,621,939 | 67,154 | 2,689,093 | 8,138,908 | 2,598,940 | 10,737,848 | 13,426,941 |
| | 1925 | 2,169,580 | 84,469 | 2,254,049 | | | 9,884,710 | 12,138,759 |

*Owing to tariff change in 1925 (duty on all bituminous coal 50 cents per ton), classification by grades not recorded.

Table 81.—Summary Statistics for 1923-1925—Exports, Interprovincial Shipments, Imports and Coal Made Available for Consumption in Ontario

| | | Canadian coal | | Imported from U.S.A. | Imported from Great Britain | Coal available for consumption |
|---------------------|-------------|-------------------------------|------------|----------------------|-----------------------------|--------------------------------|
| | | Received from other provinces | Exported | | | |
| CENTRAL ONTARIO— | | | | | | |
| Anthracite..... | 1923 | | | 3,059,964 | 2,244 | 3,062,208 |
| | 1924 | | | 2,591,710 | 8,095 | 2,599,805 |
| | 1925 | | | 2,182,717 | 20,564 | 2,203,281 |
| Bituminous..... | 1923 | 24,875 | 877 | 11,717,298 | | 11,741,296 |
| | 1924 | 11,280 | | 8,833,935 | | 8,845,215 |
| | 1925 | 3,510 | | 9,100,462 | | 9,103,972 |
| Sub-Bituminous..... | 1923 (a) | 1,560 | | | | 1,560 |
| | 1924 (a) | 558 | | | | 558 |
| | 1925 (a) | 2,800 | | | | 2,800 |
| Lignite..... | 1923 (a) | 51,331 | | | | 51,331 |
| | 1924 (a) | 16,239 | | | | 16,239 |
| | 1925 (a) | 26,483 | | | | 26,483 |
| Total..... | 1923 | 77,766 | 877 | 14,777,262 | 2,244 | 14,856,395 |
| | 1924 | 28,077 | | 11,425,645 | 8,095 | 11,461,817 |
| | 1925 | 32,793 | | 11,283,179 | 20,564 | 11,336,536 |
| HEAD OF LAKES— | | | | | | |
| Anthracite..... | 1923 | | | 89,558 | | |
| | 1924 | | | 89,288 | | 89,288 |
| | 1925 | | | 50,768 | | 50,768 |
| Bituminous..... | 1923 | | | 2,350,704 | | 2,350,704 |
| | 1924 | | | 1,903,013 | | 1,903,913 |
| | 1925 | | | 784,248 | | 784,248 |
| Total..... | 1923 | | | 2,433,262 | | 2,433,262 |
| | 1924 | | | 1,993,261 | | 1,993,261 |
| | 1925 | | | 835,016 | | 835,016 |
| TOTAL ONTARIO— | | | | | | |
| Anthracite..... | 1923 | | | 3,142,522 | 2,244 | 3,144,766 |
| | 1924 | | | 2,680,998 | 8,095 | 2,689,093 |
| | 1925 | | | 2,233,485 | 20,564 | 2,254,049 |
| Bituminous..... | 1923 | 24,875 | 877 | 14,668,002 | | 14,692,000 |
| | 1924 | 11,280 | | 10,737,848 | | 10,749,128 |
| | 1925 | 3,510 | | 9,884,710 | | 9,888,220 |
| Sub-Bituminous..... | 1923 | 1,560 | | | | 1,560 |
| | 1924 | 558 | | | | 558 |
| | 1925 | 2,800 | | | | 2,800 |
| Lignite..... | 1923 | 51,331 | | | | 51,331 |
| | 1924 | 16,239 | | | | 16,239 |
| | 1925 | 26,483 | | | | 26,483 |
| Total..... | 1923 | 77,766 | 877 | 17,210,524 | 2,244 | 17,289,657 |
| | 1924 | 28,077 | | 13,418,846 | 8,095 | 13,455,018 |
| | 1925 | 32,793 | | 12,118,195 | 20,561 | 12,171,555 |

(a) Includes all coal shipped to any points in Ontario from Western Mines.

CHAPTER SEVEN

MANITOBA

Coal Supply.—As noted in the preceding chapter it is desirable in considering the coal supply of the province of Manitoba to include data regarding the receipts of coal at Fort William and Port Arthur since the bulk of coal dumped at these ports finds its way into the province of Manitoba.

In 1925 the total coal made available for consumption in the area amounted to 1,757,768 tons consisting of 85,164 tons of anthracite, 952,583 tons of bituminous, 84,306 tons of sub-bituminous coal and 635,715 tons of lignite. Almost all of the bituminous coal, and all of the anthracite imported, came from the United States; the lignite, sub-bituminous and 24,548 tons of the bituminous coal, were shipped into Manitoba from other Canadian provinces. Exports of Canadian coal cleared through Manitoba ports during the year amounted to 3,971 tons. From these data, it will be observed that approximately 42 per cent of the total supply for the area was derived from Canadian sources, the balance being imported.

In this chapter as in that immediately preceding, the table showing the summary statistics for the past few years has been made up in three sections, (a) Manitoba, (b) Head of Lakes, (c) grand total for the area.

Table 82.—Exports of Canadian Coal through Manitoba Ports, 1923-1925
(Short tons)

| Port | 1923 | 1924 | 1925 |
|-------------------|--------------|--------------|--------------|
| Brandon..... | 265 | 2 | 117 |
| Emerson..... | 4,571 | 1,600 | 1,361 |
| Gretna..... | 2,651 | 1,144 | 1,661 |
| Winnipeg..... | 726 | 871 | 832 |
| Total..... | 8,213 | 3,617 | 3,971 |

Table 83.—Imports into Manitoba and the Head of the Lakes, of Anthracite and Bituminous Coal by Ports of Entry, 1923-1925
(Short tons)

| Port | Source and year | Anthracite | | | Bituminous* | | | Total all grades |
|--|-----------------------|----------------------|-------|---------|------------------------------|---------|-----------|------------------------|
| | | Egg, nut, etc. | Dust | Total | Round and run- of-mine | Slack | Total | |
| MANITOBA— | | | | | | | | |
| Brandon..... | U.S.....1923 | 1,652 | | 1,652 | 3,685 | 9,136 | 12,821 | 14,473 |
| | 1924 | 1,444 | | 1,444 | 2,202 | 15,679 | 17,881 | 19,325 |
| | 1925 | 1,030 | | 1,030 | | | 6,528 | 7,558 |
| Emerson..... | U.S.....1923 | 790 | | 790 | 123 | | 123 | 913 |
| | 1924 | 674 | | 674 | 2,401 | | 2,401 | 3,075 |
| | 1925 | 235 | | 235 | | | 638 | 873 |
| Gretna..... | U.S.....1923 | 2,166 | | 2,166 | 1,619 | 14 | 1,633 | 3,799 |
| | 1924 | 1,601 | | 1,601 | 1,011 | 11 | 1,022 | 2,623 |
| | 1925 | 1,303 | | 1,303 | | | 1,209 | 2,512 |
| Portage la Prairie..... | U.S.....1923 | 838 | 64 | 902 | 30 | 3,300 | 3,330 | 4,232 |
| | 1924 | 228 | | 228 | 284 | 2,747 | 3,031 | 3,259 |
| | 1925 | 205 | | 205 | | | 4,447 | 4,652 |
| Winnipeg..... | U.S.....1923 | 48,844 | 1,602 | 50,446 | 28,871 | 65,356 | 94,227 | 144,573 |
| | 1924 | 26,377 | 3,898 | 30,275 | 37,486 | 81,788 | 119,271 | 149,549 |
| | 1925 | 25,409 | 6,214 | 31,623 | | | 131,936 | 166,559 |
| Total for Manitoba..... | U.S.....1923 | 54,290 | 1,566 | 55,856 | 31,328 | 77,806 | 112,134 | 167,990 |
| | 1924 | 30,324 | 3,898 | 34,222 | 43,384 | 100,225 | 143,699 | 177,831 |
| | 1925 | 28,182 | 6,214 | 34,396 | | | 147,738 | 182,134 |
| HEAD OF LAKES— | | | | | | | | |
| Fort William..... | U.S.....1923 | 46,180 | 8,149 | 54,329 | 1,442,456 | 289,211 | 1,731,667 | 1,785,996 |
| | 1924 | 84,513 | | 84,513 | 1,220,235 | 280,290 | 1,500,525 | 1,585,038 |
| | 1925 | 50,731 | | 50,731 | | | 497,264 | 547,995 |
| Port Arthur..... | U.S.....1923 | 28,229 | | 28,229 | 556,614 | 61,423 | 619,637 | 647,266 |
| | 1924 | 4,775 | | 4,775 | 366,840 | 36,548 | 403,388 | 408,163 |
| | 1925 | 37 | | 37 | | | 286,981 | 287,021 |
| Total, Head of Lakes.. | U.S.....1923 | 74,409 | 8,149 | 82,558 | 1,999,070 | 351,634 | 2,350,704 | 2,433,262 |
| | 1924 | 89,288 | | 89,288 | 1,587,075 | 316,838 | 1,903,913 | 1,993,201 |
| | 1925 | 50,768 | | 50,768 | | | 784,248 | 835,016 |
| Total for Manitoba and Head of Lakes..... | U.S.....1923 | 128,699 | 9,715 | 138,414 | 2,033,398 | 429,440 | 2,462,838 | 2,601,752 |
| | 1924 | 119,612 | 3,898 | 123,510 | 1,636,459 | 417,063 | 2,047,522 | 2,171,032 |
| | 1925 | 78,950 | 6,214 | 85,164 | | | 932,006 | 1,017,170 |

*Owing to tariff change in 1925 (duty on all bituminous coal 50 cents per ton), classification by grades not recorded.

Table 84.—Summary Statistics for 1923-1925—Exports, Interprovincial Shipments, Imports and Coal Made Available for Consumption in Manitoba

(Short tons)

| Province | Canadian Coal | | Imported from U.S.A. | Coal available for consumption |
|-----------------------------|-------------------------------|----------|----------------------|--------------------------------|
| | Received from other provinces | Exported | | |
| MANITOBA— | | | | |
| Anthracite..... | 1923 | | 55,856 | 55,856 |
| | 1924 | | 34,222 | 34,222 |
| | 1925 | | 34,396 | 34,396 |
| Bituminous..... | 1923 | 22,269 | 8,213 | 112,134 |
| | 1924 | 10,335 | 3,617 | 143,609 |
| | 1925 | 24,548 | 3,971 | 147,758 |
| Sub-Bituminous..... | 1923 | 61,064 | | 61,064 |
| | 1924 | 61,807 | | 61,807 |
| | 1925 | 84,306 | | 84,306 |
| Lignite..... | 1923 | 701,615 | | 701,615 |
| | 1924 | 665,935 | | 665,935 |
| | 1925 | 635,715 | | 635,715 |
| Total..... | 1923 | 784,948 | 8,213 | 167,990 |
| | 1924 | 738,077 | 3,617 | 177,831 |
| | 1925 | 744,569 | 3,971 | 182,154 |
| HEAD OF LAKES— | | | | |
| Anthracite..... | 1923 | | 82,558 | 82,558 |
| | 1924 | | 89,288 | 89,288 |
| | 1925 | | 50,768 | 50,768 |
| Bituminous..... | 1923 | | 2,350,704 | 2,350,704 |
| | 1924 | | 1,903,913 | 1,903,913 |
| | 1925 | | 784,248 | 784,248 |
| Sub-Bituminous..... | 1923 | | | |
| | 1924 | | | |
| | 1925 | | | |
| Lignite..... | 1923 | | | |
| | 1924 | | | |
| | 1925 | | | |
| Total..... | 1923 | | 2,433,262 | 2,433,262 |
| | 1924 | | 1,993,201 | 1,993,201 |
| | 1925 | | 835,016 | 835,016 |
| MANITOBA AND HEAD OF LAKES— | | | | |
| Anthracite..... | 1923 | | 138,414 | 138,414 |
| | 1924 | | 123,510 | 123,510 |
| | 1925 | | 85,164 | 85,164 |
| Bituminous..... | 1923 | 22,269 | 8,213 | 2,462,838 |
| | 1924 | 10,335 | 3,617 | 2,047,522 |
| | 1925 | 24,548 | 3,971 | 932,006 |
| Sub-Bituminous..... | 1923 | 61,064 | | 61,064 |
| | 1924 | 61,807 | | 61,807 |
| | 1925 | 84,306 | | 84,306 |
| Lignite..... | 1923 | 701,615 | | 701,615 |
| | 1924 | 665,935 | | 665,935 |
| | 1925 | 635,715 | | 635,715 |
| Total..... | 1923 | 784,948 | 8,213 | 2,601,252 |
| | 1924 | 738,077 | 3,617 | 2,171,032 |
| | 1925 | 744,569 | 3,971 | 1,017,170 |

*See Central Ontario, Table 81.

CHAPTER EIGHT

SASKATCHEWAN

Output.—In 1925, the production of coal in Saskatchewan totalled 471,965 tons valued at \$870,875 as compared with an output of 479,118 tons at \$886,668 in the previous year. Coal mining is carried on in this province to a greater extent in the winter than in the summer as the province is a great wheat producing area and the mines are for the most part open workings which can be left idle without any great loss being sustained. In January the output reported was 69,284 tons. From this total there was a gradual diminution each month to 16,637 tons in May, the lowest output reported during the year. Production increased in the autumn months reaching a total of 76,912 in November; this was the highest monthly output recorded during the year.

Table 85.—Output of Coal from Saskatchewan Mines, 1887-1925

| Calendar year | Short tons | Value | Calendar year | Short tons | Value |
|-------------------|------------|---------|---------------|------------------|-------------------|
| 1887..... | (a) 400 | \$ 800 | 1907..... | 151,232 | 252,437 |
| 1888..... | | | 1908..... | 150,556 | 253,790 |
| 1889..... | | | 1909..... | 192,125 | 296,339 |
| 1890..... | 200 | 200 | 1910..... | 181,156 | 293,923 |
| 1891..... | | | 1911..... | 206,770 | 347,248 |
| 1892..... | 5,400 | 9,325 | 1912..... | 225,342 | 368,425 |
| 1893..... | 8,325 | 12,485 | 1913..... | 212,807 | 358,192 |
| 1894..... | (b) 15,051 | 15,153 | 1914..... | 232,290 | 374,245 |
| 1895..... | 15,769 | 31,538 | 1915..... | 240,107 | 365,246 |
| 1896..... | 16,706 | 25,059 | 1916..... | 281,300 | 411,836 |
| 1897..... | 25,000 | 37,500 | 1917..... | 355,445 | 662,451 |
| 1898..... | 25,000 | 37,500 | 1918..... | 346,847 | 722,148 |
| 1899..... | 25,000 | 37,500 | *1919..... | 379,347 | 819,390 |
| 1900..... | 40,500 | 60,750 | *1920..... | 335,222 | 797,828 |
| 1901..... | 45,000 | 72,000 | *1921..... | 335,632 | 823,180 |
| 1902..... | 70,400 | 112,640 | *1922..... | 382,437 | 802,053 |
| 1903..... | 116,703 | 169,618 | *1923..... | 438,100 | 858,448 |
| 1904..... | 124,885 | 187,021 | *1924..... | 479,118 | 886,668 |
| 1905..... | 107,596 | 152,334 | *1925..... | 471,965 | 870,875 |
| 1906..... | 108,398 | 164,146 | | | |
| Total..... | | | | 6,348,239 | 11,720,001 |

(a) From Turtle Mountain district, Manitoba.

(b) Including a small quantity from the Turtle Mountain district, Manitoba.

*For the years 1919-1925 the tonnage shown is the total output from all mines; for previous years the figures given include only sales, colliery consumption and coal used by the operators.

Table 86.—Output of Coal from Saskatchewan Mines, by Months, 1921-1925

(Short tons)

| Month | 1921 | 1922 | 1923 | 1924 | 1925 |
|-------------------|----------------|----------------|----------------|----------------|----------------|
| January..... | 32,474 | 41,623 | 52,488 | 64,912 | 69,284 |
| February..... | 30,628 | 39,759 | 40,801 | 43,008 | 44,345 |
| March..... | 27,332 | 29,772 | 43,825 | 34,754 | 39,724 |
| April..... | 23,721 | 16,489 | 24,097 | 27,344 | 17,634 |
| May..... | 17,455 | 18,641 | 17,937 | 25,301 | 16,637 |
| June..... | 15,766 | 18,785 | 16,491 | 19,298 | 17,029 |
| July..... | 16,270 | 19,970 | 18,714 | 14,604 | 18,802 |
| August..... | 22,810 | 24,309 | 19,700 | 17,508 | 16,893 |
| September..... | 20,268 | 29,761 | 28,331 | 24,938 | 29,903 |
| October..... | 34,458 | 51,248 | 51,943 | 49,241 | 60,231 |
| November..... | 52,529 | 51,543 | 70,645 | 81,070 | 76,912 |
| December..... | 41,915 | 50,537 | 52,528 | 77,140 | 55,571 |
| Total..... | 335,632 | 382,437 | 438,100 | 479,118 | 471,965 |

Table 87.—Output of Coal by Principal Collieries in Saskatchewan for 1923-1925
(Average of 500 tons or more per month)

(Short tons)

| Name | Address | 1923 | 1924 | 1925 |
|---|--|----------------|----------------|----------------|
| Addie, W. | Estevan | 213 | 1,235 | |
| Bienfait Mine | Bienfait | 97,067 | 94,376 | 76,333 |
| Big Lump Coal Co. (formerly Bourguin & Smith) | Estevan | 7,368 | 14,350 | 26,147 |
| Crescent Collieries Ltd. | Bienfait | 57,946 | 54,698 | 49,770 |
| Eastern Collieries of Bienfait, Ltd. | Estevan | 4,235 | 23,177 | 26,351 |
| Estevan Coal and Brick Co., Ltd. | Estevan, Box 210 | 3,947 | 145 | |
| Lignite Coal Mines, Ltd. (formerly Andrew A. Miller) | Taylorton | 14,879 | 22,863 | 26,562 |
| Manitoba and Saskatchewan Coal Co., Ltd. | 503 Avenue Block, Winnipeg, Man. | 60,952 | 76,766 | 92,974 |
| Pierce-McCallum Ltd. (formerly Bienfait Commercial Co.) | Bienfait | 31,172 | 21,943 | |
| Shand Coal and Brick Co. | Shand | 20,965 | 30,174 | 31,030 |
| Western Dominion Collieries Ltd. | 305 Trust and Loan Bldg., Winnipeg, Man. | 99,213 | 96,627 | 99,825 |
| All other operators | | 40,143 | 42,764 | 42,973 |
| Total | | 438,100 | 479,118 | 471,965 |

Tonnage Lost.—Lack of orders was given as the principal cause of loss during the operating period. Only 68 per cent of the possible output was produced in 1925 as compared with 65 per cent in 1924 and 75 per cent in 1923.

Table 88.—Tonnage Lost in Saskatchewan Coal Mines, Showing the Relative Percentages Produced and Lost, with an Analysis of the Percentages Lost, 1923-1925

| Year | Per cent produced | Per cent lost | Percentage lost through | | | | |
|------|-------------------|---------------|-------------------------|----------------|--------------|-----------------|--------------|
| | | | Absenteeism | Lack of orders | Car shortage | Mine disability | Other causes |
| 1923 | 75 | 25 | 0.9 | 17.8 | 1.1 | 1.6 | 3.6 |
| 1924 | 65 | 35 | 0.3 | 32.6 | 0.2 | 0.0 | 1.9 |
| 1925 | 68 | 32 | 0.0 | 31.0 | 0.0 | 0.0 | 1.0 |

Disposition.—Shipment of lump coal from Saskatchewan mines in 1925 increased approximately 24,000 tons from the total of 102,416 tons reported for the preceding year; while the quantity of run-of-mine coal shipped was 30,000 tons lower.

Table 89.—Disposition of Coal from Saskatchewan Mines by Grades, 1924 and 1925

(Short tons)

| Disposition | 1924 | | | | 1925 | | | |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | Run-of mine | Lump | Slack | Total coal | Run-of mine | Lump | Slack | Total coal |
| Supplied to employees for domestic consumption | 2,033 | 1,930 | | 3,972 | 1,882 | 1,761 | 10 | 3,653 |
| Shipped as per Table 90 | 267,958 | 102,416 | 78,395 | 448,769 | 237,380 | 126,249 | 76,623 | 440,252 |
| Used under colliery boilers, etc. | 966 | | 19,855 | 20,811 | 1,346 | | 18,759 | 20,105 |
| Used by company's railroads | 3,329 | | | 3,329 | 3,421 | | | 3,421 |
| Put on bank | 2,414 | | | 2,414 | 1,050 | | 932 | 1,982 |
| Put on waste heap | 102 | | 2,292 | 2,394 | 370 | | 4,235 | 4,605 |
| Total disposition | 276,792 | 104,355 | 100,542 | 481,689 | 243,449 | 128,010 | 100,559 | 471,018 |
| Lifted from bank | 2,520 | | 42 | 2,571 | 1,270 | | 783 | 2,553 |
| Total output | 274,263 | 104,355 | 100,500 | 479,118 | 244,179 | 128,010 | 99,776 | 471,965 |

Shipments.—In 1925 there was a considerable falling-off in the shipments of Saskatchewan coal within the province. The shipments to Manitoba were slightly higher in 1925 totalling 226,753 tons. At 24,868 tons, the quantity supplied to the railroads in 1925 showed an increase of 5,650 tons over the preceding year. Approximately 3,000 tons of run-of-mine and lump coal were shipped to British Columbia.

Table 90.—Shipments of Coal from Saskatchewan Mines, by Grades and Destination, 1924 and 1925

(Short tons)

| Destination | 1924 | | | | 1925 | | | |
|-----------------------|----------------|----------------|---------------|----------------|----------------|----------------|---------------|----------------|
| | Run-of-mine | Lump | Slack | Total coal | Run-of-mine | Lump | Slack | Total coal |
| Saskatchewan..... | 120,049 | 62,534 | 23,158 | 205,741 | 99,733 | 72,834 | 11,954 | 184,521 |
| Alberta..... | 1,110 | | | 1,110 | 128 | | | 128 |
| British Columbia..... | | | | | 2,055 | 1,050 | | 3,105 |
| Manitoba..... | 129,623 | 39,473 | 53,129 | 222,225 | 113,805 | 51,283 | 61,665 | 226,753 |
| Ontario..... | 66 | 336 | | 402 | | 825 | | 825 |
| United States..... | | 73 | | 73 | | 52 | | 52 |
| Railroads..... | 17,110 | | 2,108 | 19,218 | 21,659 | 205 | 3,004 | 24,868 |
| Total..... | 267,958 | 102,416 | 78,395 | 448,769 | 237,380 | 126,249 | 76,623 | 440,252 |

Exports.—Coal cleared for exports through Saskatchewan ports in 1925 amounted to 7,418 tons, an increase of 2,690 tons over the total for 1924. Saskatchewan does not participate in the export trade to any great extent as a ready market for its output is found locally and in the adjacent province of Manitoba.

Table 91.—Exports of Canadian Coal through Saskatchewan Ports, 1923-1925

(Short tons)

| Port | 1923 | 1924 | 1925 |
|-------------------|---------------|--------------|--------------|
| North Port..... | 4,204 | 2,770 | 3,905 |
| Regina..... | 7,306 | 1,958 | 3,513 |
| Total..... | 11,510 | 4,728 | 7,418 |

Imports.—There was a decrease in the total tonnage of United States coal imported into Saskatchewan in 1925 from the total for 1924. This decrease was noted in the imports of both anthracite and bituminous coal.

Table 92.—Imports into Saskatchewan of Anthracite and Bituminous Coal by Ports of Entry, 1923-1925
(Short tons)

| Port | Source and year | Anthracite | | | Bituminous* | | | Total all grades |
|---------------|-----------------|----------------|------|-------|-----------------------|-------|-------|------------------|
| | | Egg, nut, etc. | Dust | Total | Round and run-of-mine | Slack | Total | |
| Moose Jaw | U.S. 1923 | 1,609 | | 1,609 | 327 | 359 | 686 | 2,295 |
| | 1924 | 1,398 | | 1,398 | 654 | 305 | 959 | 2,357 |
| | 1925 | 599 | | 599 | | | 835 | 1,434 |
| North Portal | U.S. 1923 | 98 | | 98 | 58 | | 58 | 156 |
| | 1924 | 83 | | 83 | † 342 | | 342 | 425 |
| | 1925 | 30 | | 30 | | | 61 | 94 |
| Prince Albert | U.S. 1923 | 82 | | 82 | 36 | 155 | 191 | 273 |
| | 1924 | | | | | 116 | 116 | 116 |
| | 1925 | 40 | | 40 | | | 101 | 141 |
| Regina | U.S. 1923 | 150 | 166 | 325 | | 279 | 279 | 601 |
| | 1924 | 68 | 33 | 101 | 32 | 453 | 485 | 586 |
| | 1925 | 33 | | 33 | | | 383 | 416 |
| Saskatoon | U.S. 1923 | 177 | | 177 | | 393 | 393 | 570 |
| | 1924 | 138 | | 138 | | 659 | 659 | 797 |
| | 1925 | | | | | | 349 | 349 |
| Total | U.S. 1923 | 2,125 | 166 | 2,291 | 421 | 1,186 | 1,607 | 3,898 |
| | 1924 | 1,687 | 33 | 1,720 | † 1,028 | 1,533 | 2,561 | 4,281 |
| | 1925 | 702 | | 702 | | | 1,732 | 2,434 |

*Owing to tariff change in 1925 (duty on all bituminous coal 50 cents per ton), classification by grades not recorded.
†Includes 139 tons lignite coal imported from the United States.

Consumption.—By far the greater part of Saskatchewan's coal supply is obtained from Canadian mines. Practically the whole of the output from the mines within the province is available for local consumption. Supplies from other Canadian provinces, mostly from Alberta, amount to more than a million tons annually. Some Saskatchewan coal is shipped to other Canadian provinces and there is a little exported. In 1925, the total quantity of coal made available for consumption in Saskatchewan was 1,572,827 tons. The amount of coal available for consumption in 1924 was 1,469,135 tons.

Table 93.—Summary Statistics for 1921-1925—Output, Exports, Interprovincial Shipments, Imports and Coal Made Available for Consumption in Saskatchewan
(Short tons)

| | 1921 | 1922 | 1923 | 1924 | 1925 |
|---|-----------|-----------|-----------|-----------|-----------|
| CANADIAN COAL— | | | | | |
| Output— | | | | | |
| Total lignite | 335,632 | 382,437 | 438,100 | 479,118 | 471,965 |
| Received from other Canadian provinces— | | | | | |
| Anthracite | 3,033 | 706 | | | |
| Bituminous | 150,470 | 147,209 | 101,820 | 75,153 | 63,342 |
| Sub-bituminous | | | 29,275 | 54,789 | 63,187 |
| Lignite | 983,589 | 1,106,648 | 1,120,447 | 1,084,259 | 1,180,128 |
| Total | 1,137,092 | 1,254,653 | 1,251,542 | 1,214,201 | 1,336,657 |
| Shipped to other Canadian provinces— | | | | | |
| Total lignite | 155,954 | 169,813 | 219,937 | 223,737 | 230,811 |
| Exported— | | | | | |
| Total bituminous | 2,633 | 5,049 | 11,510 | 4,728 | 7,418 |
| IMPORTED FROM— | | | | | |
| United States— | | | | | |
| Anthracite | 254 | 231 | 2,291 | 1,720 | 702 |
| Bituminous | 2,127 | 1,484 | 1,607 | 2,422 | 1,732 |
| Lignite | | | | 139 | |
| Total | 2,381 | 1,715 | 3,898 | 4,281 | 2,434 |
| COAL MADE AVAILABLE FOR CONSUMPTION— | | | | | |
| Anthracite | 3,287 | 1,028 | 2,291 | 1,720 | 702 |
| Bituminous | 149,964 | 143,153 | 91,917 | 72,847 | 63,656 |
| Sub-bituminous | | | 29,275 | 54,789 | 63,187 |
| Lignite | 1,163,267 | 1,319,272 | 1,338,610 | 1,339,779 | 1,421,282 |
| Total | 1,316,518 | 1,463,952 | 1,462,093 | 1,469,135 | 1,572,827 |

Employment.—A few more men on the average were employed in Saskatchewan coal mines in 1925 than in the preceding year. Including both salaried employees and wage-earners, the average for the year was 568 as compared with a total of 564 in 1924. Men working in or about the colliery averaged 214 days' employment during the year and their average earnings amounted to \$4.26 per working day. Surface workers obtained on the average 218 days' employment during the year while those on the underground staff averaged 213 days.

Salaries and wages totalled \$556,851 in 1925 as against a total of \$568,935 in the preceding year.

Table 94.—Number of Employees, Salaries and Wages Paid in the Coal Mines of Saskatchewan, 1924 and 1925

| | 1924 | 1925 |
|----------------------------|-------------------|----------------|
| Salaried employees— | | |
| Male | 41 | 47 |
| Female | 4 | 4 |
| Wage-earners— | | |
| Surface | 115 | 125 |
| Underground | 404 | 392 |
| Total | 564 | 568 |
| Salaries and wages— | | |
| Salaries | \$ 67,531 | 85,305 |
| Wages | \$ 501,404 | 471,546 |
| Total | \$ 568,935 | 556,851 |

Table 95.—Employment and Earnings in the Coal Mines of Saskatchewan, 1921-1925

| | 1921 | 1922 | 1923 | 1924 | 1925 |
|--|-------------------|----------------|----------------|----------------|----------------|
| Average number of wage-earners— | | | | | |
| Surface | 126 | 115 | 126 | 115 | 125 |
| Underground | 309 | 345 | 379 | 404 | 392 |
| Total | 435 | 460 | 505 | 519 | 517 |
| Days' work done— | | | | | |
| Surface | 24,512 | 26,844 | 29,483 | 25,302 | 27,211 |
| Underground | 58,111 | 77,941 | 87,276 | 85,820 | 83,530 |
| Total | 82,623 | 104,785 | 116,759 | 111,122 | 110,741 |
| Average number of days worked per man per year— | | | | | |
| Surface | 194 | 233 | 233 | 220 | 218 |
| Underground | 188 | 226 | 230 | 212 | 213 |
| By all wage-earners | 190 | 228 | 231 | 214 | 214 |
| Total wages paid | \$ 489,696 | 431,244 | 529,383 | 501,404 | 471,546 |
| Average wage earned per man per day | \$ 5.93 | 4.12 | 4.53 | 4.51 | 4.26 |

Table 96.—Number of Wage-Earners Employed, Work Done by Months and Wages Paid in Saskatchewan Coal Mines in 1925

| Month | Number of employees | | | Days' work done | | |
|--------------------|---------------------|--------------|-------|-----------------|---------------|----------------|
| | Surface | Under-ground | Total | Surface | Under-ground | Total |
| January | 166 | 589 | 755 | 3,570 | 12,327 | 15,897 |
| February | 153 | 494 | 647 | 2,537 | 7,967 | 10,504 |
| March | 130 | 417 | 547 | 2,252 | 6,604 | 8,856 |
| April | 102 | 267 | 369 | 1,565 | 3,606 | 5,171 |
| May | 94 | 206 | 300 | 1,420 | 2,521 | 3,941 |
| June | 92 | 217 | 309 | 1,474 | 2,854 | 4,328 |
| July | 96 | 228 | 324 | 1,630 | 3,462 | 5,092 |
| August | 89 | 220 | 309 | 1,516 | 3,267 | 4,783 |
| September | 109 | 322 | 431 | 2,084 | 5,515 | 7,599 |
| October | 161 | 552 | 713 | 3,521 | 12,942 | 16,463 |
| November | 153 | 615 | 768 | 3,117 | 12,671 | 16,088 |
| December | 150 | 577 | 727 | 2,525 | 9,794 | 12,319 |
| Total | | | | 27,211 | 83,530 | 110,741 |

Table 97.—Average Number of Wage-Earners in Saskatchewan Coal Mines, by Classes, 1924 and 1925

| Classification | 1924 | | | 1925 | | |
|-----------------------------------|------------|--------------|------------|------------|--------------|------------|
| | Surface | Under-ground | Total | Surface | Under-ground | Total |
| SURFACE— | | | | | | |
| Administration..... | 10 | 1 | 11 | 9 | | 9 |
| Foremen and clerks..... | 17 | 2 | 19 | 15 | 2 | 17 |
| Screenmen and loaders..... | 36 | 1 | 37 | 39 | | 39 |
| UNDERGROUND— | | | | | | |
| Officials..... | | 7 | 7 | | 12 | 12 |
| Hand cutters and helpers..... | 1 | 283 | 284 | 1 | 249 | 250 |
| Machine cutters..... | | 10 | 10 | | 12 | 12 |
| Machine loaders and helpers..... | | 23 | 23 | 1 | 37 | 38 |
| Horse haulage employees..... | 2 | 45 | 47 | 3 | 43 | 46 |
| Mechanical haulage employees..... | | 3 | 3 | | 2 | 2 |
| Ventilation employees..... | | 1 | 1 | | 1 | 1 |
| Roadmakers..... | | 12 | 12 | | 15 | 15 |
| Timbermen..... | | 4 | 4 | | 6 | 6 |
| Pumpmen..... | 1 | 6 | 7 | | 6 | 6 |
| MISCELLANEOUS— | | | | | | |
| Enginemmen..... | 12 | 1 | 13 | | | 12 |
| Firemen..... | 11 | | 11 | 12 | | 12 |
| Machinists..... | 2 | | 2 | 2 | | 2 |
| Carpenters and masons..... | 4 | | 4 | 5 | | 5 |
| Other mechanics..... | 2 | | 2 | 2 | | 2 |
| All other employees..... | 17 | 5 | 22 | 24 | 7 | 31 |
| Total..... | 115 | 494 | 519 | 125 | 392 | 517 |

Capital Employed.—There was a reduction in the reported value of mine properties and equipment in Saskatchewan in 1925 in comparison with the totals for 1924. Including the value of properties, cost of supplies and the cash and credit account balance, the total capital employed in the operation of Saskatchewan coal mines in 1925 amounted to \$2,826,837 as compared with a total of \$2,902,820, in 1924.

Table 98.—Capital Employed in the Coal Mines of Saskatchewan, 1924 and 1925

| | 1924 | 1925 |
|--|------------------|------------------|
| | \$ | \$ |
| Capital employed as represented by— | | |
| Cost of lands, buildings, plant machinery and tools..... | 2,545,523 | 2,543,226 |
| Cost of supplies and stock on hand..... | 59,384 | 58,990 |
| Cash, trading and operating accounts and bills receivable..... | 297,913 | 224,621 |
| Total..... | 2,902,820 | 2,826,837 |

CHAPTER NINE

ALBERTA

Output.—The output of coal from Alberta mines in 1925 amounted to 5,869,031 tons, an increase of 679,302 tons over the total of 5,189,729 tons recorded for the previous year. In 1923, Alberta operators reported a production of 6,854,397 tons. Beginning the year with an output of 732,154 tons, the coal mines of Alberta showed a gradually reduced output, until April when production amounted to only 235,019 tons. From May until August there was a slight increase in output; September figures showed a falling-off, but during the last three months of the year a considerable advance in production was recorded.

No anthracite was produced in the Banff district during the year.

Lignite coal made up about 54 per cent of the total tonnage, the output of this kind of coal amounting in all to 3,152,742 short tons or slightly higher than the production in each of the two preceding years. Bituminous coal output increased to 2,145,635 tons. Production of sub-bituminous coal showed a slight decrease to a total of 570,654 tons.

More than one half of Alberta's total output was derived from the mines of five coal mining districts; in order of production these were Crownsnest; Drumheller; Lethbridge; Mountain Park and Edmonton. Crownsnest and Mountain Park coals were classed as bituminous; Drumheller, Lethbridge and Edmonton coals as lignite.

Table 99.—Output of Coal from Alberta Mines, 1886-1925

| Calendar year | Short tons | Value | Calendar year | Short tons | Value |
|---------------|------------|-----------|-------------------|-------------------|--------------------|
| | | \$ | | | \$ |
| 1886..... | 43,220 | 81,112 | 1906..... | 1,246,360 | 2,614,702 |
| 1887..... | 74,152 | 157,577 | 1907..... | 1,501,579 | 3,830,286 |
| 1888..... | 115,124 | 183,354 | 1908..... | 1,685,661 | 4,127,311 |
| 1889..... | 97,364 | 179,640 | 1909..... | 1,094,741 | 4,838,109 |
| 1890..... | 128,753 | 198,298 | 1910..... | 2,894,469 | 7,065,736 |
| 1891..... | 174,331 | 437,243 | 1911..... | 1,511,036 | 3,979,264 |
| 1892..... | 178,970 | 460,605 | 1912..... | 3,240,577 | 8,113,525 |
| 1893..... | 230,070 | 586,260 | 1913..... | 4,014,755 | 10,418,941 |
| 1894..... | 184,940 | 473,827 | 1914..... | 3,683,015 | 9,350,392 |
| 1895..... | 169,885 | 382,526 | 1915..... | 4,559,054 | 11,386,577 |
| 1896..... | 209,102 | 591,832 | 1916..... | 4,592,816 | 14,153,685 |
| 1897..... | 242,163 | 630,408 | 1917..... | 4,736,308 | 20,537,287 |
| 1898..... | 315,088 | 787,720 | 1918..... | 5,972,816 | 18,205,205 |
| 1899..... | 309,600 | 774,000 | 1919..... | 4,933,660 | 18,205,205 |
| 1900..... | 311,450 | 778,625 | *1920..... | 6,907,765 | 30,186,933 |
| 1901..... | 340,275 | 850,687 | *1921..... | 5,909,217 | 27,240,514 |
| 1902..... | 402,819 | 960,601 | *1922..... | 5,990,911 | 24,251,943 |
| 1903..... | 495,893 | 1,117,541 | *1923..... | 6,854,397 | 28,048,303 |
| 1904..... | 661,732 | 1,404,524 | *1924..... | 5,189,729 | 18,884,318 |
| 1905..... | 931,917 | 1,993,915 | *1925..... | 5,869,031 | 20,021,484 |
| | | | Total..... | 87,762,467 | 288,639,919 |

*For the years 1919-1925 the tonnage shown is the total output from all mines; for previous years the figures given include only sales, colliery consumption and coal used by the operators.

Table 100.—Output of Coal from Alberta Mines, by Months, 1921-1925
(Short tons)

| Month | 1921 | 1922 | 1923 | 1924 | 1925 |
|-------------------|------------------|------------------|------------------|------------------|------------------|
| January..... | 557,787 | 594,983 | 846,497 | 921,706 | 732,154 |
| February..... | 464,479 | 620,094 | 718,560 | 635,572 | 443,807 |
| March..... | 439,169 | 625,441 | 518,004 | 682,522 | 382,860 |
| April..... | 322,663 | 144,939 | 435,544 | 151,257 | 235,019 |
| May..... | 286,476 | 159,731 | 466,324 | 121,538 | 354,469 |
| June..... | 351,562 | 113,108 | 401,727 | 99,539 | 384,817 |
| July..... | 417,451 | 149,433 | 508,290 | 92,526 | 417,741 |
| August..... | 662,599 | 247,042 | 612,039 | 132,415 | 421,813 |
| September..... | 534,649 | 737,533 | 449,220 | 265,329 | 378,028 |
| October..... | 591,361 | 929,379 | 647,412 | 482,502 | 652,145 |
| November..... | 710,777 | 866,696 | 663,657 | 788,644 | 753,733 |
| December..... | 570,244 | 802,532 | 586,514 | 816,179 | 712,445 |
| Total..... | 5,969,217 | 5,990,911 | 6,854,397 | 5,189,729 | 5,869,031 |

Table 101.—Output of Coal by Districts in Alberta, 1923-1925

(Short tons)

| District | 1923 | 1924 | 1925 |
|---------------------------|------------------|------------------|------------------|
| ANTHRACITE— | | | |
| Banff..... | 107 | | |
| BITUMINOUS— | | | |
| Brazzau..... | 493,930 | 174,772 | |
| Brûlé (a)..... | | | 61,049 |
| Canmore..... | 264,448 | 134,827 | |
| Cascade..... | | | 173,580 |
| Crownest..... | 1,602,292 | 912,550 | 1,132,661 |
| Jasper Park..... | 248,659 | 6,547 | |
| Mountain Park..... | 634,474 | 285,680 | 501,429 |
| Nordegg (a)..... | | | 216,916 |
| Total Bituminous..... | 3,243,803 | 1,514,382 | 2,145,635 |
| SUB-BITUMINOUS— | | | |
| Calgary..... | 860 | 904 | |
| Coalspur (a)..... | | | 477,285 |
| High River..... | 2,086 | 3,545 | |
| Morley (a)..... | | | 151 |
| Pekisko (a)..... | | | 4,399 |
| Pincher..... | 9,435 | 12,362 | 2,066 |
| Saunders..... | 76,698 | 68,546 | 86,753 |
| Yellowhead..... | 377,413 | 504,811 | |
| Total Sub-Bituminous..... | 466,492 | 590,168 | 570,654 |
| LIGNITE— | | | |
| Aldersyde..... | 8,943 | 10,059 | |
| Ardley (a)..... | | | 9,549 |
| Battle River..... | 17,424 | 17,142 | |
| Big Valley..... | 46,773 | 56,130 | 33,687 |
| How Island..... | 6,214 | 4,323 | |
| Brooks..... | 8,488 | 7,586 | 6,129 |
| Cainrose..... | 71,129 | 90,637 | 71,968 |
| Carbon..... | 50,470 | 108,007 | 149,363 |
| Cardiff..... | 72,032 | 108,939 | |
| Castor (a)..... | | | 36,998 |
| Champion (a)..... | | | 10,183 |
| Clover Bar..... | 395,473 | 400,826 | |
| Drumheller..... | 821,717 | 669,010 | 1,109,596 |
| Edmonton..... | 130,498 | 138,848 | 558,569 |
| Gleichen..... | 10,308 | 8,792 | 4,578 |
| Halcourt (a)..... | | | 570 |
| Hanna..... | 28,559 | 42,198 | |
| Lacombe..... | 11,622 | 12,945 | |
| Lethbridge..... | 653,909 | 402,214 | 606,317 |
| Magnath..... | 2,809 | 2,618 | 2,667 |
| Medicine Hat..... | 23,163 | 50,206 | |
| Milk River..... | 5,701 | 7,200 | 3,174 |
| Naino..... | 13,251 | 19,151 | |
| Pakowki (a)..... | | | 2,634 |
| Peace River..... | 790 | 796 | |
| Penolona..... | 111,686 | 116,705 | 184,812 |
| Redcliff (a)..... | | | 44,637 |
| Rosedale..... | 159,100 | 127,515 | |
| Sixsmith (a)..... | | | 53 |
| Sheerness (a)..... | | | 34,837 |
| Stevenville (a)..... | | | 525 |
| Strathcona..... | 5,276 | 6,845 | |
| Taber..... | 27,730 | 90,532 | 82,857 |
| Three Hills..... | 42,127 | 69,457 | |
| Tofield..... | 102,396 | 110,551 | 138,270 |
| Trochu..... | 15,625 | 15,168 | |
| Widaman..... | 50,634 | 80,491 | |
| Wainwright (a)..... | | | 35 |
| Wayne..... | 244,064 | 310,388 | |
| Wetaskiwin (a)..... | | | 665 |
| Whitecourt (a)..... | | | 69 |
| Total Lignite..... | 3,143,995 | 3,085,179 | 3,152,742 |
| Total Alberta..... | 6,854,397 | 5,189,729 | 5,869,031 |

(a) New district reported in 1925.

Table 102.—Output of Coal by Principal Collieries in Alberta, 1923-1925
(Average of 500 tons or more per month)

(Short tons)

| Name and address | 1923 | 1924 | 1925 |
|--|-------------|----------------|------------------------|
| Anthracite | | | |
| BANFF DISTRICT | 107 | | |
| Bituminous | | | |
| BRAZEAU DISTRICT— | | | |
| Brazeau Collieries, Ltd..... | 493,930 | 174,772 | See Nordegg |
| Total..... | 493,930 | 174,772 | |
| BRULÉ DISTRICT— | | | |
| Blue Diamond Coal Co., Ltd., Brulé Mines..... | See Jasper | Park | 61,049 |
| Total..... | | | 61,049 |
| CANMORE DISTRICT— | | | |
| Canmore Coal Co., Ltd..... | 264,448 | 134,827 | See Cascade |
| Total..... | 264,448 | 134,827 | |
| CASCADE DISTRICT— | | | |
| Canmore Coal Co., Ltd., Canmore..... | See Can | more | 173,580 |
| Total..... | | | 173,580 |
| CROWNEST DISTRICT— | | | |
| Hillcrest Collieries, Ltd., Hillcrest..... | 279,041 | 159,060 | 182,148 |
| International Coal and Coke Co., Ltd., Coleman..... | 258,167 | 118,061 | 181,575 |
| McGillivray Creek Coal and Coke Co., Ltd., Coleman..... | 427,374 | 249,609 | 281,388 |
| Mohawk Bituminous Mines, Ltd., Calgary..... | 13,582 | 20,036 | 14,223 |
| Pass Bituminous Collieries, Ltd., Burnis..... | | 2,811 | 650 |
| West Canadian Collieries, Ltd., Blairmore..... | 624,128 | 362,888 | 467,211 |
| All of her operators..... | | 85 | 5,466 |
| Total..... | 1,602,292 | 912,550 | 1,132,661 |
| JASPER PARK DISTRICT— | | | |
| Blue Diamond Coal Co., Ltd..... | 248,659 | 6,547 | See Brulé |
| Total..... | 248,659 | 6,547 | |
| MOUNTAIN PARK DISTRICT— | | | |
| Cadomin Coal Co., Ltd., Cadomin..... | 297,507 | 157,402 | 325,537 |
| Luscar Collieries Ltd., 708 Tegler Bldg., Edmonton..... | 151,102 | 61,111 | 131,815 |
| Mountain Park Collieries, Ltd., 708 Tegler Bldg., Edmonton..... | 185,865 | 67,173 | 102,077 |
| Total..... | 634,474 | 285,686 | 561,429 |
| NORDEGG DISTRICT— | | | |
| Brazeau Collieries Ltd., Nordegg..... | See Bra | zeau | 216,916 |
| Total..... | | | 216,916 |
| Total Bituminous..... | 3,243,803 | 1,514,382 | 2,145,635 |
| Sub-Bituminous | | | |
| CALGARY DISTRICT | 860 | 904 | See Morley and Pekisko |
| COALSPUR DISTRICT— | | | |
| Balkan Coal Co., Ltd., Robb..... | See | Yellowhead | 18,295 |
| Bryan Coal Co., Ltd., Adams Bldg., Edmonton..... | " | " | 12,713 |
| Coal Valley Mining Co., Ltd., Coal Valley..... | " | " | 170,565 |
| Dino, A. and Co., (formerly Superior Collieries Ltd.), Lovett..... | " | " | 5,580 |
| Foothills Collieries, Ltd., Foothills..... | " | " | 43,960 |
| Reco Hard Coal Co., Ltd. (formerly Blackstone Coal Co., Ltd.), Lovett..... | " | " | 14,591 |
| Saunders Ridge Coal Co., Ltd. (formerly McLeod River Hard Coal Co.), Mer- | " | " | 56,549 |
| coal..... | " | " | 155,032 |
| Sterling Collieries Ltd., Sterco..... | | | |
| Total..... | | | 477,285 |
| HIGH RIVER DISTRICT | 2,086 | 3,548 | See Pekisko |
| MORLEY DISTRICT | | See Calgary | 151 |
| PEKISKO DISTRICT | See Calgary | and High River | 4,399 |
| PINCHER DISTRICT | 9,435 | 12,362 | 2,066 |

Table 102.—Output of Coal by Principal Collieries in Alberta, 1923-1925.
(Average of 500 tons or more per month)—Continued

(Short tons)

| Name and address | 1923 | 1924 | 1925 |
|---|-----------------|-------------------|--------------------------|
| SAUNDERS DISTRICT— | | | |
| Alexo Coal Co. Ltd., Alexo..... | 31,053 | 24,916 | 36,224 |
| Bighorn and Saunders Creek Collieries, Ltd., Saunders..... | 27,940 | 38,169 | 40,590 |
| Saunders West Collieries, Ltd., (formerly C. H. Stanley, also Acorn Coal Co. Ltd., also Saunders Alberta Coal Co., Ltd.)..... | 17,122 | 5,461 | 9,939 |
| All other operators..... | 583 | | |
| Total..... | 76,698 | 68,546 | 86,753 |
| YELLOWHEAD DISTRICT— | | | |
| Balkan Coal Co., Ltd..... | 17,784 | 26,723 | See Coalspur |
| Bryan Coal Co., Ltd..... | | 658 | |
| Coal Valley Mining Co., Ltd..... | 113,431 | 154,522 | " |
| Dino, A. and Co. (formerly Superior Collieries, Ltd.)..... | 8,892 | 27,483 | " |
| Foothills Collieries Ltd..... | 24,008 | 39,128 | " |
| Reco Hard Coal Co., Ltd. (formerly Blackstone Coal Co., Ltd.)..... | 21,161 | 22,215 | " |
| Saunders Ridge Coal Co., Ltd. (formerly McLeod River Hard Coal Co.)..... | 16,512 | 18,792 | " |
| Sterling Collieries, Ltd..... | 174,835 | 215,203 | " |
| All other operators..... | 810 | 87 | " |
| Total..... | 377,413 | 504,811 | |
| Total Sub-Bituminous..... | 466,492 | 590,168 | 570,654 |
| Lignite | | | |
| ALDENSYDE DISTRICT..... | 8,943 | 10,059 | See Cham- pion |
| ARDLEY DISTRICT— | | | |
| Bray, Ed. (formerly North Star Coal Co.), Alix..... | See | Trochu | 1,007 |
| Parker Creek Collieries, Ltd. (formerly Ardley Hardite Collieries, Ltd.), Ard- ley..... | " | " | 2,179 |
| Sunbeam Coal Co., Ltd. (formerly Challenger Coal Co., Ltd.), Ardley..... | " | " | 3,300 |
| All other operators..... | See and | Lacombe Trochu | 3,063 |
| Total..... | | | 9,549 |
| BATTLE RIVER DISTRICT..... | 17,424 | 17,142 | See Castor |
| BIG VALLEY DISTRICT— | | | |
| Big Valley Collieries, Ltd., Big Valley..... | 39,298 | 46,708 | 27,974 |
| Warder Collieries, Ltd. (formerly Vimy Coal, Light and Power Co.), Big Valley | 3,596 | 4,918 | 3,446 |
| All other operators..... | 3,879 | 4,504 | 2,267 |
| Total..... | 46,773 | 56,130 | 33,687 |
| BOW ISLAND DISTRICT..... | 6,214 | 4,323 | See Pakowki and Taber |
| BROOKS DISTRICT..... | 8,488 | 7,586 | 6,129 |
| CAMROSE DISTRICT— | | | |
| Banner Coal Co. (formerly National Collieries, Ltd.), Round Hill..... | | 3,670 | 7,469 |
| Canadian Dinant Coal Co., Dinant..... | 29,213 | 30,799 | 37,677 |
| Chappell Coal Co., Ltd..... | 1,028 | 5,671 | See Tofield |
| McLennan, John A. and Co. (formerly Spicer Coal Co., Ltd.), Dinant..... | 20,308 | 25,677 | 12,186 |
| Round Hill Collieries, Ltd., Round Hill..... | 9,561 | 10,518 | 2,433 |
| Stoney Creek Collieries, Ltd., Camrose..... | 6,589 | 8,229 | 8,645 |
| All other operators..... | 4,370 | 6,073 | 3,258 |
| Total..... | 71,129 | 90,637 | 71,968 |
| CARBON DISTRICT— | | | |
| Carbon Gem Mine Co. (formerly Love & Fuller), Carbon..... | 1,086 | 5,323 | 5,787 |
| Ellis Coal Co., Ltd., Three Hills..... | See Three Hills | " | 38,588 |
| Palisade Coal Co., Ltd., Three Hills..... | " | " | 24,645 |
| Peerless Carbon Collieries, Ltd., Carbon..... | 10,436 | 57,230 | 51,895 |
| Peerless Carbon Coal Mines, Ltd. (consolidated with Peerless Carbon Collieries Ltd. in 1925)..... | 29,096 | 29,817 | |
| Shannon Coal Co., Ltd., Carbon..... | 6,820 | 10,617 | 12,614 |
| All other operators..... | 3,032 | 5,020 | 15,804 |
| Total..... | 50,470 | 108,007 | 149,363 |
| CARDIFF DISTRICT— | | | |
| Canadian Coal Co., Ltd..... | 57,721 | 88,695 | See Ed- monton |
| North Star Coal Co..... | 14,210 | 20,244 | " |
| All other operators..... | 101 | | |
| Total..... | 72,032 | 108,939 | |

Table 102.—Output of Coal by Principal Collieries in Alberta, 1923-1925.
(Average of 500 tons or more per month)—Continued

(Short tons)

| Name and address | 1923 | 1924 | 1925 |
|--|-----------------------|----------------------|-------------------|
| CANTON DISTRICT | See Battle Lacombe | River and Lacombe | 36,998 |
| CHAMPION DISTRICT | See Alder Edmonton | syde and Edmonton | 10,183 |
| CLOVER BAR DISTRICT— Bush Mine Coal Co., Ltd..... | 60,216 | 64,914 | See Ed- monton |
| Clover Bar Coal Co., Ltd..... | 3,579 | | |
| Davidson, Mrs. A. J. (formerly Ferndale Collieries, Ltd.)..... | 191 | 3,377 | See Ed- monton |
| Fraser-MacKay Collieries, Ltd..... | 76,649 | 77,856 | " |
| Great West Coal Co., Ltd. (Black Diamond Mine)..... | 101,753 | 103,230 | " |
| Humberstone Mines, Ltd..... | 57,602 | 58,867 | " |
| Keith and Fulton Coal Co..... | 5,434 | 4,118 | " |
| Marcus Coal Mines, Ltd..... | 81,100 | 76,204 | " |
| Ottewell Coal Co..... | 7,244 | 11,873 | " |
| All other operators..... | 1,705 | 387 | |
| Total | 395,473 | 400,826 | |
| DRUMHELLER DISTRICT— Alberta Block Coal Co., Ltd., Drumheller..... | 53,333 | 70,322 | 95,074 |
| Atlas Coal Co., Ltd., Drumheller..... | 99,283 | 43,840 | 31,513 |
| Caledonian Collieries, Ltd., (formerly Scranton Coal Co., Ltd.), Drumheller..... | 9,544 | 34,190 | 53,973 |
| Craig Coal Co., Ltd., Drumheller..... | | 23,746 | 11,590 |
| Elgin Coal Co., Ltd., Drumheller..... | 86,438 | 62,826 | 66,261 |
| Excelsior Collieries, Ltd., Wayne..... | 37,890 | 9,685 | 26,446 |
| Gibson Collieries, Drumheller..... | See Rosedale | | 32,950 |
| Great West Coal Co., Ltd. (Star Mine), Aerial..... | 121,291 | 82,107 | 55,307 |
| Hy-Grade Coal Co., Drumheller..... | See Wayne | | 48,170 |
| Ideal Coal Co., Ltd., Wayne..... | " | " | 54,086 |
| Jewel Collieries, Ltd., Wayne..... | 50,461 | 43,131 | 70,782 |
| Midland Collieries, Ltd., Midlandville..... | 60,482 | 55,285 | 56,434 |
| Mid-West Collieries Ltd., Drumheller..... | 103,984 | 67,962 | 71,292 |
| Newcastle Coal Co., Ltd., Drumheller..... | 105,676 | 59,417 | 98,516 |
| Newcastle Junior Mining Co., Ltd., Drumheller..... | See Wayne | | 1,083 |
| Ontalta Collieries, Ltd. (formerly Capital Collieries Ltd.), Rosedale Station..... | See Rosedale | | 308 |
| Partridge Coal Co., Rosedale Station..... | 8,092 | | |
| Premier Coal Co., Ltd., Drumheller..... | See Rosedale | | 99,550 |
| Rosedale Coal Co., Ltd., Rosedale..... | See Wayne | | 66,459 |
| Rose Deer Coal Mining Co., Ltd., Wayne..... | See Rosedale | | 7,367 |
| Rosemount Coal Co., Ltd. (formerly Crown Reserve Coal Co.), Rosedale Station..... | See Wayne | | 11,088 |
| Superior Grade Coal Co., Ltd., Wayne..... | 8,255 | 62,352 | 45,760 |
| Thomas, J. D. Coal Co. (formerly Red Deer Valley Coal Co.), Nacmine..... | See Wayne | | 41,745 |
| Western Commercial Co., Ltd., Wayne..... | 73,094 | 50,752 | 62,979 |
| Western Gem Coal Co., Ltd., Drumheller..... | 3,894 | 3,395 | 7,833 |
| All other operators..... | | | |
| Total | 821,717 | 669,010 | 1,109,596 |
| EDMONTON DISTRICT— Bush Mine Coal Co., Ltd., Beverly..... | See Clover Bar | | 13,617 |
| Canadian Coal Co., Ltd., 206 Quebec Bldg., Edmonton..... | See Cardiff | | 58,896 |
| Davidson, Mrs. A. J. (formerly Ferndale Collieries Ltd.), 5650 Ada Blvd., Ed- monton..... | See Clover Bar | | 9,880 |
| Dawson Coal Co., Ltd., 7 McDougall Court, Edmonton..... | 17,298 | 19,030 | 19,801 |
| Fraser-MacKay Collieries Ltd., 10655 101st St., Edmonton..... | See Clover Bar | | 82,433 |
| Great West Coal Co., Ltd. (Black Diamond Mine), 10026 101 Ave., Edmonton..... | " | " | 85,774 |
| Humberstone Mines Ltd., Beverly..... | " | " | 12,949 |
| Keith and Fulton Coal Co., Clover Bar..... | " | " | 3,930 |
| Marcus Coal Mines, Ltd., 10366 104th St., Edmonton..... | " | " | 69,884 |
| McPeak Coal Co., 112th Ave. and 76th St. Edmonton..... | 6,551 | | |
| North Star Coal Co., Cardiff..... | See Cardiff | | 17,450 |
| Ottewell Coal Co., Clover Bar..... | See Clover Bar | | 21,770 |
| Penn Mine Coal Co., Ltd. (formerly Crown Coal Co.), 10651 92nd St., Edmonton..... | 71,549 | 81,238 | 68,406 |
| Penn Mine Coal Co., Ltd. (formerly Edmonton Collieries Ltd.), Fraser Flats, Edmonton..... | 19,704 | 23,554 | 39,626 |
| Penn Mines, Ltd. (formerly Edmonton Collieries Ltd.), 109th Ave., Edmonton..... | 15,381 | 15,020 | 18,023 |
| Premier Coal Co., Ltd. (formerly Reed & Brown), 109th Ave., Edmonton..... | See Namao | | 23,171 |
| Sturgeon Valley Collieries, Ltd., Carbondale..... | 15 | | 12,959 |
| All other operators..... | | | |
| Total | 130,498 | 138,848 | 558,569 |
| GLEICHEN DISTRICT | 10,308 | 8,792 | 4,578 |
| HALCOURT DISTRICT | See Peace | River | 570 |

Table 102.—Output of Coal by Principal Collieries in Alberta, 1923-1925.
(Average of 500 tons or more per month)—Continued
(Short tons)

| Name and address | 1923 | 1924 | 1925 |
|--|--|------------------------|---|
| HANNA DISTRICT— | | | |
| Anderson, Wm. John..... | 7,468 | 10,946 | See Sheerness |
| Commonwealth Coal Co., Ltd. (formerly Oscar Collieries, Ltd.)..... | 1,380 | 5,643 | " |
| Warneboldt, Julius..... | 6,404 | 12,940 | " |
| All other operators..... | 13,307 | 12,669 | ..... |
| Total..... | 28,559 | 42,198 | ..... |
| LACOMBE DISTRICT..... | 11,622 | 12,945 | See Ardley Castor and Tofield |
| LETHBRIDGE DISTRICT— | | | |
| Canadian Pacific Railway Co., Dept. of Natural Resources, Calgary..... | 363,160 | 190,626 | 331,015 |
| Chinook Coal Co., 117 Sherlock Bldg., Lethbridge..... | 72,232 | 6,712 | ..... |
| City of Lethbridge Coal Mines, Lethbridge..... | 12,490 | 12,574 | 10,791 |
| Consolidated Diamond Collieries, Ltd., Lethbridge..... | ..... | 9,671 | 39,282 |
| Donaldson, C. S., Coal Co., Suite 1, Hill Block, Lethbridge..... | 11,459 | 28,747 | 25,901 |
| Lethbridge Coal Co., Ltd., Box 784, Lethbridge..... | 26,376 | 21,864 | 12,851 |
| North American Collieries, Ltd., 909 Lancaster Bldg., Calgary..... | 162,444 | 122,205 | 234,589 |
| All other operators..... | 5,829 | 9,815 | 11,888 |
| Total..... | 653,990 | 402,214 | 666,317 |
| MAGRATH DISTRICT..... | 2,809 | 2,518 | 2,667 |
| MEDICINE HAT DISTRICT— | | | |
| Ajax Coal Co., (formerly J. T. Oliphant)..... | 13,966 | 39,749 | See Redcliff |
| Redcliff Brick and Coal Co., Ltd..... | 7,034 | 8,578 | " |
| All other operators..... | 2,163 | 1,879 | ..... |
| Total..... | 23,163 | 50,206 | ..... |
| MILK RIVER DISTRICT..... | 5,704 | 7,200 | 3,174 |
| NAMAO DISTRICT— | | | |
| Sturgeon Valley Collieries, Ltd..... | 11,667 | 17,165 | See Ed- monton |
| All other operators..... | 1,584 | 1,986 | " |
| Total..... | 13,251 | 19,151 | ..... |
| PAKOWKI DISTRICT..... | See Bow Is- land, Medi- cine Hat | and, Medi- cine Hat | 2,634 |
| PEACE RIVER DISTRICT..... | 790 | 796 | See Hal- court, Sex- smith and Whitcourt |
| PEMBINA DISTRICT— | | | |
| Lakeside Coals Ltd., 711 Tegler Bldg., Edmonton..... | See | Wabamun | 66,968 |
| North American Collieries Ltd., Evansburg..... | 111,474 | 116,533 | 117,844 |
| All other operators..... | 212 | 172 | " |
| Total..... | 111,686 | 116,705 | 184,812 |
| REDCLIFF DISTRICT— | | | |
| Ajax Coal Co., Ltd. (formerly J. T. Oliphant), Medicine Hat..... | See Medi- cine Hat | cine Hat | 30,816 |
| Redcliff Brick and Coal Co., Ltd., Redcliff..... | " | " | 13,821 |
| Total..... | ..... | ..... | 44,637 |
| ROSEDALE DISTRICT— | | | |
| Great West Coal Co., Ltd. (Star mine)..... | 51,886 | 34,002 | See Drunbeller |
| Moonlight Coal Co., Ltd., Rosedale Station..... | 2,495 | 26 | ..... |
| Partridge Coal Co., Ltd..... | ..... | 3,570 | " |
| Rosedale Coal Co., Ltd..... | 97,180 | 80,373 | " |
| Rosemount Coal Co., Ltd. (formerly Crown Reserve Coal Co.)..... | 6,715 | 8,744 | " |
| All other operators..... | 824 | 800 | ..... |
| Total..... | 159,100 | 127,515 | ..... |
| SEXSMITH DISTRICT..... | See Peace | River | 53 |
| SHEERNESS DISTRICT— | | | |
| Anderson, Wm. John, Sheerness..... | See | Hanna | 9,922 |
| Commonwealth Coal Co. Ltd. (formerly Oscar Collieries, Ltd.), Sheerness..... | " | " | 682 |
| Warneboldt, Julius, Sheerness..... | " | " | 9,783 |
| All other operators..... | ..... | ..... | 14,450 |
| Total..... | ..... | ..... | 34,837 |

Table 102.—Output of Coal by Principal Collieries in Alberta, 1923-1925.
(Average of 500 tons or more per month)—Concluded

(Short tons)

| Name and address | 1923 | 1924 | 1925 |
|--|----------------------|-------------------|---------------------|
| STEVEVILLE DISTRICT..... | See | BROOKS | 525 |
| STRATHCONA DISTRICT..... | 5,276 | 6,845 | See Edmonton |
| TABER DISTRICT— | | | |
| Bay Coal Co., Ltd. (E. Leblanc), Taber..... | 4,744 | 13,841 | 5,295 |
| Canadian Block Coal Co., Ltd. (formerly John Oliphant and Regal Collieries, Ltd.), Taber..... | 7,225 | 1,398 | 539 |
| Co-Operative Coal Co. (formerly Rock Springs Mine), Barnwell..... | 4,309 | 9,084 | 5,932 |
| Majestic Collieries Ltd., Taber..... | 7,297 | 56,376 | 57,337 |
| All other operators..... | 4,155 | 9,833 | 13,754 |
| Total..... | 27,730 | 90,532 | 82,857 |
| THREE HILLS DISTRICT— | | | |
| Ellis Coal Co., Ltd..... | 24,159 | 43,783 | See Carbon |
| Palisade Coal Co., Ltd..... | 15,957 | 25,065 | " |
| All other operators..... | 2,011 | 609 | ..... |
| Total..... | 42,127 | 69,457 | ..... |
| TOFIELD DISTRICT— | | | |
| Chappell Coal Co., Ltd., Tofield..... | See Camrose | | 7,405 |
| Dobell Coal Co., Ltd., Tofield..... | 15,531 | 20,042 | 21,290 |
| Tofield Coal Co., Ltd., Tofield..... | 86,084 | 89,883 | 104,778 |
| All other operators..... | 781 | 626 | 4,797 |
| Total..... | 102,396 | 110,551 | 138,270 |
| TROCHU DISTRICT— | | | |
| Bray, Ltd. (formerly North Star Coal Co.)..... | 4,504 | 1,954 | See Ardley |
| Parker Creek Collieries, Ltd. (formerly Ardley Hardite Collieries, Ltd.)..... | 2,830 | 5,153 | " |
| Sunbeam Coal Co., Ltd. (formerly Challenger Coal Co., Ltd.)..... | 1,590 | 516 | " |
| All other operators..... | 6,701 | 7,545 | ..... |
| Total..... | 15,625 | 15,168 | ..... |
| WABAMUN DISTRICT— | | | |
| Lakeside Coals Ltd..... | 56,634 | 80,380 | See Pembina |
| All other operators..... | | 111 | ..... |
| Total..... | 56,634 | 80,491 | ..... |
| WAINWRIGHT DISTRICT..... | | | 35 |
| WAYNE DISTRICT— | | | |
| Excelsior Collieries Ltd..... | 23,128 | 34,940 | See Drum- heller |
| Ideal Coal Co., Ltd..... | 17,626 | 61,046 | " |
| Jewel Collieries Ltd..... | 50,958 | 48,169 | " |
| Ontalta Collieries, Ltd. (formerly Capital Collieries, Ltd.)..... | 3,920 | 11,728 | " |
| Rose Deer Coal Mining Co., Ltd..... | 77,849 | 66,220 | ..... |
| Standard Coal Co., Wayne..... | 8,936 | 132 | ..... |
| Superior Grade Coal Co., Ltd..... | 10,306 | 13,080 | See Drum- heller |
| Western Commercial Co., Ltd..... | 51,341 | 75,073 | " |
| Total..... | 244,064 | 310,388 | ..... |
| WETASKIWIN DISTRICT..... | See | Camrose | 665 |
| WHITECOURT DISTRICT..... | See Peace Pembina | River and bina | 69 |
| Total lignite..... | 3,143,095 | 3,085,179 | 3,152,742 |
| Total Alberta..... | 6,854,397 | 5,189,729 | 5,869,031 |

Tonnage Lost.—Only 69 per cent of the possible coal output in Alberta was produced during recognized operating periods of 1925. Of the 31 per cent of tonnage lost during the year 24.7 per cent was due to lack of orders. In 1924, the production amounted to 66 per cent of the possible output.

A table has been prepared which shows relative percentages of coal produced and lost during 1924 and 1925 by districts with an analysis of the percentage lost.

Table 103.—Tonnage Lost in Alberta Coal Mines, Showing by Districts the Relative Percentage Produced and Lost, with an Analysis of the Percentage Lost, 1924 and 1925

| District | Per cent Produced | | Per cent Lost | | Percentage lost through | | | | | | | | | |
|----------------------|----------------------|------|------------------|------|-------------------------|------|-------------------|------|-----------------|------|--------------------|------|-----------------|------|
| | | | | | Absentee- ism | | Lack of orders | | Car shortage | | Mine disability | | Other causes | |
| | 1924 | 1925 | 1924 | 1925 | 1924 | 1925 | 1924 | 1925 | 1924 | 1925 | 1924 | 1925 | 1924 | 1925 |
| BITUMINOUS— | | | | | | | | | | | | | | |
| Brazeau | 73 | | 27 | | 5.8 | | 14.6 | | | | | | 6.6 | |
| Brule | | 83 | | 17 | | | | 3.9 | | 1.4 | | 1.4 | | 10.3 |
| Canmore | 75 | | 25 | | 5.6 | | 8.6 | | | | | | 10.8 | |
| Cascade | | 55 | | 45 | | 2.0 | | 39.1 | | | | | | 3.9 |
| Clearwater | | | | | | | | | | | | | | |
| Crownest | 52 | 59 | 48 | 41 | 0.8 | 0.5 | 7.4 | 38.9 | 0.2 | | 0.4 | | 39.2 | 1.6 |
| Highwood | | | | | | | | | | | | | | |
| Jasper Park | 48 | | 52 | | 0.1 | | 45.0 | | | | | | 6.9 | |
| Mountain Park | 86 | 80 | 14 | 20 | 1.5 | 0.6 | 7.9 | 7.7 | 1.9 | 8.5 | 1.2 | | 1.5 | 3.2 |
| Nordegg | | 65 | | 35 | | | | 31.6 | | 0.4 | | | | 3.0 |
| Old Man | | | | | | | | | | | | | | |
| Panther | | | | | | | | | | | | | | |
| Smoky River | | | | | | | | | | | | | | |
| Total Bituminous | 60 | 84 | 40 | 16 | 1.3 | | 7.6 | 3.6 | 1.7 | 1.2 | 0.5 | 1.1 | 28.9 | 10.1 |
| SUB-BITUMINOUS— | | | | | | | | | | | | | | |
| Calgary | 69 | | 31 | | 0.9 | | 5.8 | | | | 5.1 | | 19.2 | |
| Coalspur | | 77 | | 23 | | 0.2 | | 11.9 | | 2.4 | | 4.1 | | 4.4 |
| High River | 77 | | 23 | | | | 5.5 | | | | | | 17.5 | |
| Morley | | 58 | | 42 | | 7.4 | | | | | | | | 34.6 |
| Pekisko | | 72 | | 28 | | | | 12.0 | | | | 1.1 | | 14.9 |
| Pincher | 64 | 57 | 36 | 43 | | | 27.7 | 17.7 | | 0.8 | 0.7 | 3.3 | 7.6 | 21.2 |
| Prairie Creek | | | | | | | | | | | | | | |
| Saunders | 84 | 80 | 16 | 20 | 0.3 | 0.6 | 12.2 | 16.9 | | 0.6 | 0.1 | | 3.4 | 1.9 |
| Yellowhead | 78 | | 22 | | 1.0 | | 15.5 | | 0.6 | | 2.1 | | 2.8 | |
| Total Sub-Bituminous | 79 | 78 | 21 | 22 | | 0.2 | 15.4 | 12.4 | 0.5 | 1.9 | 1.9 | 3.5 | 3.2 | 4.0 |
| LIGNITE— | | | | | | | | | | | | | | |
| Aldersyde | 76 | | 24 | | | | 12.1 | | | | | | 11.9 | |
| Arlley | | 58 | | 42 | | | | 7.9 | | | | 6.7 | | 27.4 |
| Battle River | 58 | | 42 | | | | 19.4 | | | | | | 22.6 | |
| Big Valley | 65 | 59 | 35 | 41 | | | 30.8 | 19.9 | | | 0.3 | | 3.9 | 21.1 |
| Bow Island | 48 | | 52 | | | | 30.9 | | | | | | 21.1 | |
| Brooks | 79 | 86 | 21 | 14 | | 0.7 | 7.6 | 3.6 | | | 1.6 | | 11.8 | 9.7 |
| Canrose | 82 | 73 | 18 | 27 | 0.8 | 0.3 | 13.3 | 22.9 | | | | 0.1 | 3.9 | 3.7 |
| Carbon | 90 | 70 | 10 | 30 | 0.4 | 0.1 | 7.2 | 25.9 | 0.7 | | | 0.4 | 1.7 | 3.6 |
| Cardiff | 59 | | 41 | | | | 40.0 | | 0.7 | | | | 0.3 | |
| Castor | | 75 | | 25 | | 0.1 | | 11.9 | | | | 0.1 | | 12.9 |
| Champion | | 78 | | 22 | | | | 7.5 | | | | | | 14.5 |
| Clover Bar | 72 | | 28 | | 0.4 | | 26.5 | | | | 0.4 | | 0.7 | |
| Drumheller | 53 | 70 | 47 | 30 | 0.5 | 0.6 | 14.5 | 23.2 | 0.5 | | 0.3 | 0.4 | 31.2 | 5.8 |
| Edmonton | 78 | 74 | 22 | 26 | 0.3 | 0.5 | 8.2 | 20.8 | | | | 0.2 | 13.5 | 4.5 |
| Empress | | | | | | | | | | | | | | |
| Gleichen | 76 | 80 | 24 | 20 | | | 5.3 | 8.4 | | | 0.9 | | 17.8 | 11.6 |
| Halcourt | | 59 | | 41 | | | | 8.0 | | | | | | 33.0 |
| Innua | 68 | | 32 | | 5.2 | | 20.7 | | | | | | 6.1 | |
| Lacmbe | 69 | | 31 | | 0.5 | | 11.9 | | | | 0.3 | | 18.3 | |
| Lethbridge | 60 | 74 | 40 | 26 | 0.5 | 0.8 | 14.4 | 21.9 | | | | 2.4 | 25.1 | 0.9 |
| Magrath | 47 | 51 | 53 | 49 | 0.2 | | 30.0 | 46.0 | | | 3.6 | | 19.2 | 3.0 |
| Medicine Hat | 80 | | 20 | | | | 10.6 | | | | 0.6 | | 8.8 | |
| Milk River | 62 | 58 | 38 | 42 | | | 17.5 | 7.6 | | | | | 20.5 | 34.4 |
| Nanmo | 81 | | 19 | | 0.4 | | 11.1 | | | | 1.3 | | 6.2 | |
| Pakan | | | | | | | | | | | | | | |
| Pakowki | | 48 | | 52 | | | | 10.9 | | | | 0.2 | | 40.9 |
| Peace River | 62 | | 38 | | | | | | | | | | 38.0 | |
| Pembina | 73 | 71 | 27 | 29 | 2.3 | 3.0 | 23.2 | 24.7 | 1.0 | 0.8 | | 0.5 | 0.5 | |
| Releliffe | | 76 | | 24 | | | | 7.5 | | | | | | 16.5 |
| Rochester | | | | | | | | | | | | | | |
| Rosetide | 76 | | 24 | | 4.3 | | 16.4 | | | | 0.4 | | 2.9 | |
| Sexton | | 70 | | 30 | | | | | | | | | | 30.0 |
| Sheerness | | 61 | | 39 | | 6.1 | | 27.2 | | | | 0.2 | | 5.5 |
| Steveville | | 72 | | 28 | | | | 27.5 | | | | | | 0.5 |
| Strathcona | 70 | | 30 | | 1.5 | | 15.6 | | | | | | 12.9 | |
| Taber | 77 | 70 | 23 | 30 | 1.7 | 4.3 | 7.5 | 12.8 | | | 0.8 | 1.0 | 13.0 | 11.9 |
| Three Hills | 83 | | 17 | | 0.1 | | 15.4 | | | 0.4 | 0.6 | | 0.5 | |
| Tofield | 81 | 77 | 19 | 23 | | | 16.2 | 20.7 | | | | | 2.8 | 2.3 |
| Trochu | 57 | | 43 | | | | 14.1 | | | | 2.5 | | 26.4 | |
| Wabamun | 88 | | 12 | | 2.7 | | 6.0 | | 0.3 | | 0.7 | | 2.3 | |
| Wainwright | | 47 | | 53 | | | | | | | | | | 53.0 |
| Wayne | 75 | | 25 | | 0.5 | | 16.7 | | 0.4 | | 0.8 | | 6.6 | |
| Wetaskiwin | | 80 | | 20 | | 1.3 | | 5.3 | | | | 8.9 | | 4.5 |
| Whitecourt | | 44 | | 56 | | | | | | | | | | 56.0 |
| Total Lignite | 66 | 72 | 34 | 28 | 0.7 | 0.8 | 17.4 | 21.7 | 0.2 | | 0.3 | 0.8 | 15.4 | 4.7 |
| Total for Alberta | 66 | 69 | 34 | 31 | 0.6 | 0.7 | 13.9 | 24.7 | 0.7 | 0.9 | 0.5 | 0.9 | 18.3 | 3.8 |

Disposition.—The disposition of coal from the mines of Alberta in 1925 advanced to a total of 5,927,630 tons. Considerable increases were reported, under the shipments' item; and the quantity of coal used under colliery boilers increased from 196,548 tons in 1924 to 226,177 tons in 1925. There was little change in the other items. In line with the increase in the output of bituminous coal, the disposition of this class of coal was 40 per cent more than the total recorded in the previous year.

Sub-bituminous shipments were slightly lower in 1925 than in 1924, and there were few changes in the other items of the disposition table.

Lignite shipments were a little higher, reaching a total of 2,955,142 tons as compared with 2,876,951 tons in the preceding year. Only slight changes were noted in the other items of the disposition table.

Table 104.—Total Disposition of Coal from Alberta Mines by Grades, 1924 and 1925

(Short tons)

| | 1924 | | | | | 1925 | | | | |
|---|------------------|------------------|----------------------|----------------|------------------|------------------|------------------|----------------------|----------------|------------------|
| | Run-of-mine | Lump | Nut and other grades | Slack | Total coal | Run-of-mine | Lump | Nut and other grades | Slack | Total coal |
| Supplied to employees for domestic consumption..... | 12,447 | 33,669 | 7,810 | 169 | 54,095 | 15,780 | 25,071 | 5,766 | 113 | 46,730 |
| Coal shipped as per Table 108..... | 1,984,315 | 1,817,182 | 637,637 | 412,139 | 4,851,273 | 2,351,519 | 1,940,746 | 772,589 | 453,880 | 5,518,734 |
| Used under colliery boilers..... | 63,286 | 2,474 | 15,505 | 115,283 | 196,548 | 82,115 | 2,275 | 17,651 | 124,136 | 226,177 |
| Used by company's railroads..... | 4,634 | 9 | 466 | 190 | 5,299 | 5,328 | ..... | 930 | 169 | 6,427 |
| Used in making briquettes..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 729 | 729 |
| Put on bank..... | 28,314 | 6,513 | 5,388 | 19,456 | 59,671 | 23,050 | 6,152 | 12,170 | 14,597 | 55,969 |
| Put on waste heap..... | 10,594 | 112 | ..... | 63,539 | 74,245 | 17,111 | 134 | 25 | 55,594 | 72,864 |
| Total disposition..... | 2,163,590 | 1,859,959 | 666,906 | 610,776 | 5,241,131 | 2,494,903 | 1,974,378 | 899,131 | 649,218 | 5,927,630 |
| Lifted from bank..... | 32,175 | 6,202 | 3,122 | 9,903 | 51,402 | 25,764 | 5,499 | 14,428 | 12,908 | 58,599 |
| Total output..... | 2,071,415 | 1,853,757 | 663,684 | 600,873 | 5,189,729 | 2,469,139 | 1,968,879 | 784,703 | 636,310 | 5,869,031 |

Table 105.—Disposition of Bituminous Coal from Alberta Mines by Grades, 1924 and 1925

(Short tons)

| | 1924 | | | | | 1925 | | | | |
|---|------------------|---------------|----------------------|---------------|------------------|------------------|---------------|----------------------|---------------|------------------|
| | Run-of-mine | Lump | Nut and other grades | Slack | Total coal | Run-of-mine | Lump | Nut and other grades | Slack | Total coal |
| Supplied to employees for domestic consumption..... | 9,540 | 8,195 | 1,066 | ..... | 18,801 | 11,933 | 4,808 | 467 | ..... | 17,208 |
| Coal shipped as per Table 109..... | 1,380,550 | 5,575 | 4,204 | 52,064 | 1,442,393 | 1,956,195 | 15,316 | 3,870 | 78,807 | 2,054,188 |
| Used under colliery boilers..... | 54,091 | ..... | ..... | ..... | 54,091 | 71,608 | ..... | ..... | ..... | 71,608 |
| Used by company's railroads..... | 1,381 | ..... | ..... | ..... | 1,381 | 2,267 | ..... | ..... | ..... | 2,267 |
| Used in making briquettes..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 729 | 729 |
| Put on bank..... | 26,987 | ..... | ..... | ..... | 26,987 | 21,265 | 125 | 8 | 45 | 21,443 |
| Put on waste heap..... | 1,976 | ..... | ..... | ..... | 1,976 | 3,033 | ..... | ..... | ..... | 3,033 |
| Total disposition..... | 1,474,525 | 13,770 | 5,270 | 52,064 | 1,545,629 | 2,066,301 | 23,249 | 4,345 | 79,581 | 2,179,476 |
| Lifted from bank..... | 31,247 | ..... | ..... | ..... | 31,247 | 24,627 | 76 | 15 | 123 | 24,841 |
| Total output..... | 1,443,278 | 13,770 | 5,270 | 52,064 | 1,514,352 | 2,041,674 | 20,173 | 4,330 | 79,458 | 2,145,635 |

Table 106.—Disposition of Sub-Bituminous Coal from Alberta Mines, by Grades, 1924 and 1925

(Short tons)

| | 1924 | | | | | 1925 | | | | |
|---|----------------|---------------|----------------------|---------------|----------------|----------------|----------------|----------------------|---------------|----------------|
| | Run-of-mine | Lump | Nut and other grades | Slack | Total coal | Run-of-mine | Lump | Nut and other grades | Slack | Total coal |
| Supplied to employees for domestic consumption..... | 782 | 226 | 405 | ..... | 1,413 | 698 | 197 | 616 | ..... | 1,511 |
| Coal shipped as per Table 110..... | 333,993 | 90,101 | 62,756 | 45,079 | 531,929 | 153,462 | 133,673 | 170,241 | 52,028 | 599,404 |
| Used under colliery boilers..... | 7,407 | ..... | 466 | 4,589 | 12,462 | 8,991 | 30 | 1,154 | 9,038 | 19,213 |
| Used by the company's railroads..... | 3,253 | ..... | ..... | ..... | 3,253 | 3,049 | ..... | ..... | 150 | 3,199 |
| Put on bank..... | 1,237 | 220 | 287 | 3,812 | 5,556 | 1,737 | 26 | 303 | 3,787 | 5,853 |
| Put on waste heap..... | 1,181 | ..... | ..... | 36,189 | 37,370 | 404 | ..... | ..... | 34,597 | 35,001 |
| Total disposition..... | 347,853 | 90,547 | 63,914 | 89,669 | 591,983 | 169,341 | 133,926 | 172,314 | 99,606 | 574,181 |
| Lifted from bank..... | 918 | 120 | 308 | 469 | 1,815 | 1,102 | 141 | 316 | 1,968 | 3,527 |
| Total output..... | 346,935 | 90,427 | 63,606 | 89,200 | 590,168 | 167,239 | 133,785 | 171,998 | 97,632 | 570,654 |

Table 107.—Disposition of Lignite Coal from Alberta Mines, by Grades, 1924 and 1925

(Short tons)

| | 1924 | | | | | 1925 | | | | |
|---|----------------|------------------|----------------------|----------------|------------------|----------------|------------------|----------------------|----------------|------------------|
| | Run-of-mine | Lump | Nut and other grades | Slack | Total coal | Run-of-mine | Lump | Nut and other grades | Slack | Total coal |
| Supplied to employees for domestic consumption..... | 2,125 | 25,248 | 6,339 | 169 | 33,881 | 3,149 | 20,066 | 4,683 | 113 | 28,011 |
| Coal shipped as per Table 111..... | 269,772 | 1,721,506 | 570,677 | 314,996 | 2,876,951 | 241,862 | 1,791,757 | 598,478 | 323,045 | 2,955,142 |
| Used under colliery boilers..... | 1,788 | 2,474 | 15,039 | 110,694 | 129,995 | 1,516 | 2,245 | 16,497 | 115,098 | 135,356 |
| Used by company's railroads..... | ..... | 9 | 466 | 190 | 665 | 12 | ..... | 930 | 19 | 961 |
| Put on bank..... | 90 | 6,293 | 5,101 | 15,644 | 27,128 | 48 | 6,001 | 11,859 | 10,765 | 28,673 |
| Put on waste heap..... | 7,437 | 112 | ..... | 27,350 | 34,899 | 13,674 | 134 | 25 | 20,997 | 34,830 |
| Total disposition..... | 281,212 | 1,755,642 | 597,622 | 469,043 | 3,103,519 | 268,261 | 1,820,203 | 632,472 | 470,037 | 3,182,973 |
| Lifted from bank..... | 10 | 6,082 | 2,814 | 9,434 | 18,340 | 35 | 5,282 | 14,097 | 10,817 | 30,231 |
| Total output..... | 281,202 | 1,749,560 | 594,808 | 459,609 | 3,085,179 | 268,226 | 1,814,921 | 618,375 | 459,220 | 3,152,742 |

Shipments.—The total shipments of coal from Alberta mines in 1925 amounted to 5,518,734 short tons as compared with a total of 4,851,273 tons in 1924. This advance was due almost entirely to increased amounts of coal supplied directly from the mines for use on the railroads. In this item the total for the year was 2,103,472 tons as compared with 1,607,466 tons supplied for railroad uses in 1924. Among the other items of the shipments table there was little change. Tonnages sold within the province were slightly higher in 1925 than in 1924, but shipments to points in Manitoba were lower. Shipments to Saskatchewan, Ontario and the United States were higher than these totals in the preceding year.

Separate tables have been prepared to show the shipments of bituminous coal, sub-bituminous coal and lignite by grades and destinations for 1924 and 1925.

Table 108.—Total Shipments of Coal from Alberta Mines, by Grades and Destination, 1924 and 1925
(Short tons)

| Destination | 1924 | | | | | 1925 | | | | |
|-----------------------|------------------|------------------|----------------------|----------------|------------------|------------------|------------------|----------------------|----------------|------------------|
| | Run-of mine | Lump | Nut and other grades | Slack | Total coal | Run-of mine | Lump | Nut and other grades | Slack | Total coal |
| Alberta..... | 239,495 | 564,167 | 290,253 | 276,448 | 1,370,363 | 239,025 | 578,672 | 204,002 | 207,067 | 1,228,766 |
| Saskatchewan..... | 112,069 | 800,618 | 186,769 | 90,341 | 1,189,797 | 100,255 | 902,224 | 208,122 | 88,195 | 1,298,796 |
| British Columbia..... | 30,711 | 53,460 | 25,477 | 1,274 | 110,922 | 18,907 | 56,782 | 26,629 | 15,579 | 111,897 |
| Manitoba..... | 20,179 | 384,086 | 86,742 | 20,635 | 511,642 | 23,202 | 374,341 | 89,338 | 24,707 | 511,588 |
| Ontario..... | 1,485 | 9,821 | 4,958 | 141 | 16,405 | 522 | 20,785 | 7,151 | ..... | 28,458 |
| United States..... | 3,064 | 4,868 | 19,430 | 17,315 | 44,678 | 12,051 | 7,346 | 11,283 | 19,077 | 49,757 |
| Railroads..... | 1,577,312 | 162 | 24,008 | 5,984 | 1,607,466 | 1,957,537 | 506 | 136,064 | 9,255 | 2,103,172 |
| Total..... | 1,984,315 | 1,817,182 | 637,637 | 412,139 | 4,851,273 | 2,351,519 | 1,940,746 | 772,589 | 453,880 | 5,518,734 |

Table 109.—Shipments of Bituminous Coal from Alberta Mines, by Grades and Destination, 1924 and 1925
(Short tons)

| Destination | 1924 | | | | | 1925 | | | | |
|-----------------------|------------------|--------------|----------------------|---------------|------------------|------------------|---------------|----------------------|---------------|------------------|
| | Run-of mine | Lump | Nut and other grades | Slack | Total coal | Run-of mine | Lump | Nut and other grades | Slack | Total coal |
| Alberta..... | 28,602 | 1,817 | 421 | 21,188 | 52,088 | 60,159 | 2,039 | 687 | 30,378 | 93,963 |
| Saskatchewan..... | 38,814 | 1,357 | 2,607 | 7,971 | 50,749 | 42,575 | 5,512 | 2,323 | 5,071 | 55,481 |
| British Columbia..... | 23,884 | 1,127 | 244 | 367 | 25,622 | 17,800 | 3,178 | 366 | 13,018 | 34,362 |
| Manitoba..... | 5,220 | 94 | 215 | 596 | 6,125 | 10,065 | 2,165 | 393 | 5,697 | 18,320 |
| Ontario..... | ..... | 10 | ..... | ..... | 10 | ..... | ..... | ..... | ..... | ..... |
| United States..... | 3,064 | 1,170 | 648 | 17,178 | 22,060 | 12,051 | 1,797 | 101 | 18,829 | 32,778 |
| Railroads..... | 1,280,906 | ..... | 69 | 4,764 | 1,285,739 | 1,813,545 | 25 | ..... | 5,814 | 1,819,384 |
| Total..... | 1,380,550 | 5,575 | 4,294 | 52,064 | 1,442,393 | 1,956,195 | 15,316 | 3,870 | 78,807 | 2,054,188 |

Table 110.—Shipments of Sub-Bituminous Coal from Alberta Mines, by Grades and Destination, 1924 and 1925
(Short tons)

| Destination | 1924 | | | | | 1925 | | | | |
|-----------------------|----------------|---------------|----------------------|---------------|----------------|----------------|----------------|----------------------|---------------|----------------|
| | Run-of mine | Lump | Nut and other grades | Slack | Total coal | Run-of mine | Lump | Nut and other grades | Slack | Total coal |
| Alberta..... | 19,813 | 11,043 | 14,200 | 26,189 | 71,245 | 6,784 | 16,682 | 8,912 | 29,508 | 61,866 |
| Saskatchewan..... | 10,782 | 31,308 | 5,566 | 7,133 | 54,789 | 894 | 46,438 | 6,741 | 9,114 | 63,187 |
| British Columbia..... | 4,144 | 4,796 | 2,327 | 225 | 11,492 | 1,107 | 9,826 | 4,090 | 92 | 15,115 |
| Manitoba..... | 2,719 | 42,372 | 6,464 | 10,312 | 61,867 | 665 | 53,301 | 15,027 | 10,313 | 84,306 |
| Ontario..... | 129 | 390 | 39 | ..... | 558 | ..... | 1,914 | 886 | ..... | 2,800 |
| United States..... | ..... | 30 | 33 | ..... | 63 | ..... | 34 | ..... | ..... | 34 |
| Railroads..... | 206,406 | 162 | 34,187 | 1,220 | 331,975 | 114,012 | 478 | 134,585 | 3,001 | 282,076 |
| Total..... | 333,993 | 96,101 | 62,756 | 45,079 | 531,929 | 153,462 | 133,673 | 170,241 | 52,028 | 509,404 |

Table 111.—Shipments of Lignite Coal from Alberta Mines by Grades and Destination, 1924 and 1925
(Short tons)

| Destination | 1924 | | | | | 1925 | | | | |
|-----------------------|----------------|------------------|----------------------|----------------|------------------|----------------|------------------|----------------------|----------------|------------------|
| | Run-of mine | Lump | Nut and other grades | Slack | Total coal | Run-of mine | Lump | Nut and other grades | Slack | Total coal |
| Alberta..... | 191,020 | 554,307 | 275,632 | 229,071 | 1,247,030 | 172,082 | 559,351 | 284,403 | 237,181 | 1,253,017 |
| Saskatchewan..... | 62,473 | 767,953 | 178,596 | 75,237 | 1,084,259 | 56,780 | 850,274 | 199,058 | 74,010 | 1,180,128 |
| British Columbia..... | 2,683 | 47,537 | 22,906 | 682 | 73,808 | ..... | 43,778 | 22,173 | 2,469 | 68,120 |
| Manitoba..... | 12,240 | 341,620 | 80,123 | 9,727 | 443,710 | 12,472 | 313,875 | 73,918 | 8,697 | 408,962 |
| Ontario..... | 1,356 | 9,421 | 4,919 | 141 | 15,837 | 522 | 18,871 | 6,265 | ..... | 25,658 |
| United States..... | ..... | 3,668 | 8,501 | 138 | 12,307 | ..... | 5,515 | 11,182 | 248 | 16,945 |
| Railroads..... | ..... | ..... | ..... | ..... | ..... | ..... | 93 | 1,479 | 440 | 2,012 |
| Total..... | 269,772 | 1,721,596 | 570,677 | 314,996 | 2,876,951 | 241,962 | 1,791,757 | 598,478 | 323,045 | 2,955,142 |

Exports.—Data regarding the exports of Alberta coal are not very satisfactory as the Customs' records show only the port of exit and practically all Alberta's export coal is cleared from Customs through the British Columbia ports of Fernie and Cranbrook; consequently the exports of Canadian coal as compiled from Customs' records indicate a larger movement of coal for export from British Columbia than is actually shipped from the mines of that province, and there is correspondingly less coal shown as exported through Alberta ports.

As reported by the operators, the total shipments of Alberta coal direct from the mines to points in the United States amounted to 49,757 tons in 1925 as compared with a total of 44,678 tons in 1924 and 83,705 tons in 1923.

Customs' records for 1925 show an export of 926 tons only through the port of Lethbridge. But coal cleared through the port of Fernie, British Columbia in 1925 totalled 246,490 tons and exports through Cranbrook, British Columbia amounted to 62,675 tons.

Table 112.—Exports of Coal through Alberta Ports, 1923-1925

(Short tons)

| | 1923 | 1924 | 1925 |
|-------------------|------------|------------|------------|
| Lethbridge..... | 805 | 435 | 926 |
| Total..... | 805 | 435 | 926 |

Imports.—There is a small importation of coal each year into Alberta in spite of the fact that nearly 16 per cent of the world's reserves of coal are known to lie within the boundaries of this province. In 1925, imports totalled 1,205 tons including 30 tons of anthracite and 1,175 tons of bituminous.

Table 113.—Imports into Alberta of Anthracite and Bituminous Coal by Ports of Entry, 1923-1925

(Short tons)

| Port | Source and year | Anthracite | | | Bituminous* | | | Total all grades |
|-------------------|------------------|----------------|------|-----------|-----------------------|------------|--------------|------------------|
| | | Egg, nut, etc. | Dust | Total | Round and run-of-mine | Slack | Total | |
| Calgary..... | U.S. 1923 | | | | 273 | 137 | 410 | 410 |
| | 1924 | | | | 309 | 73 | 382 | 382 |
| | 1925 | | | | | | 504 | 504 |
| Edmonton..... | U.S. 1923 | | | | 158 | 281 | 439 | 439 |
| | 1924 | | | | 253 | 143 | 396 | 396 |
| | 1925 | | | | | | 500 | 500 |
| Lethbridge..... | U.S. 1923 | | | | | 128 | 128 | 128 |
| | 1924 | | | | 203 | 131 | 334 | 334 |
| | 1925 | 30 | | 30 | | | 76 | 106 |
| Medicine Hat..... | U.S. 1923 | | | | 133 | | 133 | 133 |
| | 1924 | | | | 61 | 36 | 97 | 97 |
| | 1925 | | | | | | 95 | 95 |
| Total..... | U.S. 1923 | | | | 564 | 546 | 1,110 | 1,110 |
| | 1924 | | | | 826 | 383 | 1,209 | 1,209 |
| | 1925 | 30 | | 30 | | | 1,175 | 1,205 |

*Owing to tariff change in 1925 (duty on all bituminous coal 50 cents per ton), classification by grades not recorded.

Consumption.—Coal made available for consumption in Alberta amounted to 3,947,124 tons in 1925 as compared with 3,385,222 tons in 1924 and 4,938,870 tons in 1923. The supply of bituminous coal totalled 2,072,146 tons; lignite coal 1,469,702 tons; sub-bituminous, 405,246 tons; and the balance or 30 tons of anthracite. While the output totalled 5,869,031 tons, shipments of Alberta coal to other Canadian provinces amounted to 1,956,739 tons, thus reducing the amount of Alberta coal available for consumption within the province. On the average it appears that the annual consumption of coal in Alberta is in the neighborhood of 4 million tons. As already noted, the province is more than self-sustaining in this respect and very considerable quantities are shipped not only to other Canadian points, but also south into the United States.

Table 114.—Summary Statistics of 1921-1925—Output, Exports, Interprovincial Shipments, Imports and Coal Made Available for Consumption in Alberta

(Short tons)

| | 1921 | 1922 | 1923 | 1924 | 1925 |
|---|-----------|-----------|-----------|-----------|-----------|
| CANADIAN COAL— | | | | | |
| Output— | | | | | |
| Anthracite..... | 96,964 | 49,417 | 107 | | |
| Bituminous..... | 2,867,833 | 2,846,405 | 3,243,803 | 1,514,382 | 2,145,635 |
| Sub-Bituminous..... | | | 466,492 | 580,168 | 570,654 |
| Lignite..... | 2,944,420 | 3,104,089 | 3,143,995 | 3,085,179 | 3,152,742 |
| Total..... | 5,909,217 | 5,990,911 | 6,854,397 | 5,189,729 | 5,869,031 |
| Received from Canadian provinces— | | | | | |
| Bituminous..... | 7,786 | 10,646 | 18,054 | 22,375 | 34,425 |
| Lignite..... | | 588 | | 1,110 | 128 |
| Total..... | 7,786 | 11,234 | 18,054 | 23,485 | 34,553 |
| Shipped to other Canadian provinces— | | | | | |
| Anthracite..... | 5,892 | 2,034 | | | |
| Bituminous..... | 274,700 | 243,758 | 103,290 | 82,506 | 108,163 |
| Sub-Bituminous..... | | | 106,340 | 128,646 | 165,408 |
| Lignite..... | 1,454,023 | 1,636,498 | 1,724,456 | 1,617,614 | 1,683,168 |
| Total..... | 1,734,615 | 1,882,290 | 1,934,086 | 1,828,766 | 1,956,739 |
| Exported— | | | | | |
| Total Bituminous..... | 843 | 915 | 605 | 435 | 926 |
| IMPORTED FROM— | | | | | |
| United States— | | | | | |
| Anthracite..... | 66 | | | | 30 |
| Bituminous..... | 1,829 | 1,147 | 1,110 | 1,209 | 1,175 |
| Total..... | 1,895 | 1,147 | 1,110 | 1,209 | 1,205 |
| COAL MADE AVAILABLE FOR CONSUMPTION— | | | | | |
| Anthracite..... | 91,138 | 38,383 | 107 | | 30 |
| Bituminous..... | 2,601,905 | 2,613,525 | 3,159,072 | 1,455,025 | 2,072,146 |
| Sub-Bituminous..... | | | 360,152 | 461,522 | 405,246 |
| Lignite..... | 1,490,397 | 1,468,179 | 1,419,539 | 1,468,675 | 1,469,702 |
| Total..... | 4,183,440 | 4,120,087 | 4,938,870 | 3,385,222 | 3,947,124 |

Employment.—The average number of employees working in the coal mines of Alberta during 1925 was 9,345 as against an average of 7,783 in 1924, and 10,592 in 1923. Salaries and wages paid during the year totalled \$12,477,177, while in 1924 the total amounted to \$12,498,131 and in 1923, to \$18,367,951.

Employees in the mines averaged 212 days' work, during the year as compared with an average of 228 days in 1924. Earnings amounted to \$5.97 per man-day in 1925, while in the preceding year the average was \$6.74.

In January, 11,938 men were employed; this was the maximum employment figure for the year. There was a considerable falling-off in the number employed during the months from March to October. The year closed with employment at a normal rate.

Table 115.—Number of Employees, Salaries and Wages Paid in the Coal Mines of Alberta by Districts, 1924

| District | Average number of employees | | | | Salaries and wages | | | |
|---------------------------|-----------------------------|--------|--------------|--------------|--------------------|-----------|------------|------------|
| | Salaried employees | | Wage-earners | | Total | Salaries | Wages | Total |
| | Male | Female | Surface | Under-ground | | | | |
| | | | | | | \$ | \$ | \$ |
| ANTHRACITE— | | | | | | | | |
| Banff..... | | | | | | | | |
| BITUMINOUS— | | | | | | | | |
| Brazeau..... | 23 | 1 | 54 | 193 | 271 | 62,051 | 490,783 | 553,434 |
| Canmore..... | 13 | | 62 | 117 | 192 | 42,790 | 383,675 | 426,465 |
| Crowsnest..... | 162 | 2 | 286 | 890 | 1,340 | 428,900 | 2,027,360 | 2,456,320 |
| Jasper Park..... | 18 | | 43 | 31 | 92 | 35,044 | 109,151 | 144,195 |
| Mountain Park..... | 29 | 6 | 124 | 250 | 408 | 114,687 | 783,826 | 898,513 |
| Total bituminous..... | 245 | 8 | 569 | 1,481 | 2,303 | 684,132 | 3,794,705 | 4,478,927 |
| SUB-BITUMINOUS— | | | | | | | | |
| Calgary..... | | | 1 | 2 | 3 | | 2,639 | 2,639 |
| High River..... | | | 3 | 6 | 9 | | 4,866 | 4,866 |
| Pincher Creek..... | 3 | | 5 | 22 | 30 | 1,706 | 24,178 | 25,884 |
| Saunders..... | 8 | | 32 | 93 | 133 | 22,045 | 243,071 | 265,016 |
| Yellowhead..... | 40 | 2 | 277 | 141 | 460 | 132,475 | 743,904 | 876,379 |
| Total sub-bituminous..... | 51 | 2 | 318 | 264 | 635 | 157,126 | 1,018,658 | 1,175,784 |
| LIGNITE— | | | | | | | | |
| Aldersyde..... | 3 | | 3 | 23 | 29 | 2,455 | 19,140 | 21,595 |
| Battle River..... | 2 | | 4 | 37 | 43 | 918 | 17,296 | 18,214 |
| Big Valley..... | 5 | | 18 | 59 | 82 | 9,000 | 90,194 | 99,194 |
| Bow Island..... | | | 2 | 13 | 15 | | 7,249 | 7,249 |
| Brooks..... | 2 | | 3 | 14 | 19 | 4,800 | 16,707 | 21,507 |
| Canrose..... | 12 | 1 | 48 | 79 | 140 | 21,528 | 113,999 | 135,527 |
| Carbon..... | 9 | | 28 | 114 | 151 | 15,625 | 203,397 | 219,022 |
| Cardiff..... | 3 | | 21 | 79 | 103 | 7,500 | 102,373 | 109,873 |
| Clover Bar..... | 26 | 2 | 111 | 465 | 604 | 66,850 | 711,169 | 778,019 |
| Drumheller..... | 51 | | 141 | 594 | 786 | 164,633 | 1,324,986 | 1,489,619 |
| Edmonton..... | 17 | 1 | 36 | 169 | 223 | 39,720 | 245,769 | 285,489 |
| Gleichen..... | | | 6 | 16 | 22 | | 16,565 | 16,565 |
| Hanna..... | 7 | 1 | 28 | 44 | 80 | 6,477 | 48,168 | 54,645 |
| Lacombe..... | 4 | | 4 | 28 | 36 | 1,900 | 20,747 | 22,647 |
| Lethbridge..... | 60 | 3 | 236 | 630 | 929 | 106,792 | 1,310,671 | 1,417,463 |
| Magrath..... | | | | 11 | 11 | | 7,907 | 7,907 |
| Medicine Hat..... | | | 18 | 76 | 95 | 996 | 28,494 | 29,490 |
| Milk River..... | 3 | | 4 | 17 | 24 | 1,483 | 14,619 | 16,102 |
| Namoo..... | 4 | | 5 | 21 | 30 | 2,800 | 16,314 | 19,114 |
| Peace River..... | | | | 3 | 3 | | 1,050 | 1,050 |
| Pembina..... | 12 | | 44 | 73 | 129 | 24,388 | 194,182 | 218,570 |
| Rosedale..... | 14 | 1 | 45 | 154 | 214 | 27,667 | 318,258 | 345,925 |
| Strathcona..... | 2 | | 4 | 13 | 19 | 1,500 | 6,203 | 7,703 |
| Taber..... | 24 | 2 | 68 | 185 | 279 | 38,098 | 296,608 | 334,706 |
| Three Hills..... | 6 | | 19 | 68 | 93 | 14,750 | 119,897 | 134,647 |
| Tofield..... | 7 | | 79 | 2 | 88 | 18,977 | 94,255 | 113,232 |
| Trochu..... | 4 | | 14 | 31 | 49 | 1,500 | 18,677 | 20,177 |
| Wabamun..... | 3 | | 21 | 69 | 93 | 10,280 | 91,440 | 101,720 |
| Wayne..... | 21 | 1 | 78 | 356 | 456 | 57,320 | 739,129 | 796,449 |
| Total lignite..... | 302 | 12 | 1,088 | 3,443 | 4,845 | 647,957 | 6,195,463 | 6,843,420 |
| Total for Alberta..... | 598 | 22 | 1,975 | 5,188 | 7,783 | 1,489,215 | 11,008,916 | 12,498,131 |

Table 116.—Number of Employees, Salaries and Wages Paid in the Coal Mines of Alberta by Districts, 1925

| District | Average number of employees | | | | Salaries and wages | | | |
|----------------------------------|-----------------------------|-----------|--------------|--------------|--------------------|------------------|-------------------|-------------------|
| | Salaried employees | | Wage-earners | | Total | Salaries | Wages | Total |
| | Male | Female | Surface | Under-ground | | | | |
| ALBERTA—Bituminous— | | | | | | \$ | \$ | \$ |
| Brûlé..... | 18 | 2 | 62 | 100 | 182 | 41,788 | 238,585 | 280,371 |
| Cascade..... | 35 | | 91 | 222 | 348 | 74,425 | 389,490 | 463,915 |
| Crownsnest..... | 136 | 5 | 420 | 1,440 | 2,001 | 365,947 | 1,935,589 | 2,301,536 |
| Mountain Park..... | 47 | 5 | 173 | 394 | 619 | 153,667 | 1,090,904 | 1,244,571 |
| Nordegg..... | 29 | 1 | 105 | 256 | 391 | 78,000 | 510,000 | 588,000 |
| Total bituminous..... | 265 | 13 | 851 | 2,412 | 3,541 | 713,825 | 4,164,568 | 4,878,393 |
| SUB-BITUMINOUS— | | | | | | | | |
| Coalspur..... | 37 | 2 | 235 | 183 | 457 | 107,892 | 714,064 | 821,956 |
| Morley..... | | | | 1 | 1 | | 250 | 250 |
| Pekisko..... | | | 5 | 9 | 14 | | 3,680 | 3,680 |
| Pincher..... | 2 | | 7 | 7 | 11 | 761 | 3,513 | 4,274 |
| Saunders..... | 10 | | 42 | 119 | 171 | 27,510 | 270,541 | 298,051 |
| Total sub-bituminous..... | 49 | 2 | 284 | 319 | 654 | 136,163 | 992,048 | 1,128,211 |
| LIGNITE— | | | | | | | | |
| Arbely..... | 6 | | 6 | 23 | 35 | 4,278 | 41,852 | 46,130 |
| Big Valley..... | 2 | | 14 | 43 | 59 | 7,800 | 56,220 | 64,020 |
| Brooks..... | 1 | | 2 | 8 | 11 | 3,600 | 10,715 | 14,315 |
| Camrose..... | 7 | | 27 | 80 | 114 | 15,900 | 97,123 | 113,023 |
| Carbon..... | 19 | | 44 | 193 | 256 | 36,110 | 241,436 | 277,546 |
| Castor..... | 4 | | 8 | 59 | 71 | 2,000 | 32,384 | 34,384 |
| Champion..... | 2 | | 3 | 25 | 30 | | 19,286 | 19,902 |
| Drumheller..... | 97 | 3 | 292 | 1,248 | 1,640 | 266,736 | 2,200,158 | 2,466,891 |
| Edmonton..... | 37 | 4 | 152 | 627 | 820 | 79,775 | 718,157 | 797,932 |
| Gleichen..... | 1 | | 6 | 8 | 15 | 1,200 | 8,377 | 9,577 |
| Hulesport..... | | | | 2 | 2 | | 1,700 | 1,700 |
| Lethbridge..... | 40 | 5 | 300 | 910 | 1,255 | 116,820 | 1,653,037 | 1,769,857 |
| Magrath..... | 1 | | 2 | 5 | 8 | 511 | 4,148 | 4,659 |
| Milk River..... | 1 | | 2 | 10 | 13 | 900 | 4,562 | 5,462 |
| Parkowki..... | | | 2 | 6 | 8 | | 4,856 | 4,856 |
| Pembina..... | 10 | | 60 | 136 | 206 | 34,120 | 269,554 | 303,674 |
| Rodcliffe..... | 1 | | 10 | 63 | 73 | 998 | 79,372 | 80,368 |
| Saxsmith..... | | | | 1 | 1 | | 100 | 100 |
| Sherness..... | 6 | | 17 | 35 | 58 | 6,208 | 40,019 | 46,317 |
| Steenville..... | | | | 2 | 2 | | 890 | 890 |
| Taber..... | 31 | 2 | 59 | 209 | 301 | 48,374 | 221,307 | 269,681 |
| Tofield..... | 50 | | 97 | 9 | 156 | 20,959 | 115,089 | 136,948 |
| Wainwright..... | | | | 2 | 2 | | | 100 |
| Wetaskiwin..... | | | 1 | 2 | 3 | | 2,038 | 2,038 |
| Whitecourt..... | | | | 1 | 1 | | 200 | 200 |
| Total lignite..... | 316 | 14 | 1,113 | 3,707 | 5,150 | 646,993 | 5,823,580 | 6,470,573 |
| Total for Alberta..... | 630 | 29 | 2,248 | 6,438 | 9,345 | 1,496,981 | 10,988,196 | 12,477,177 |

Table 117.—Employment and Earnings in the Coal Mines of Alberta, 1922-1925

| | 1922 | 1923 | 1924 | 1925 |
|--|-------------------|-------------------|-------------------|-------------------|
| Average number of wage-earners— | | | | |
| Surface..... | 2,648 | 2,719 | 1,975 | 2,248 |
| Underground..... | 6,167 | 7,198 | 5,188 | 6,438 |
| Total..... | 8,815 | 9,917 | 7,163 | 8,686 |
| Days' work done— | | | | |
| Surface..... | 680,020 | 692,333 | 482,592 | 542,317 |
| Underground..... | 1,415,807 | 1,566,177 | 1,149,620 | 1,295,669 |
| Total..... | 2,095,827 | 2,258,510 | 1,632,212 | 1,837,986 |
| Average number of days worked per man per year— | | | | |
| Surface..... | 256 | 255 | 244 | 241 |
| Underground..... | 229 | 218 | 222 | 201 |
| By all wage-earners..... | 237 | 227 | 228 | 212 |
| Total wages paid..... \$ | 13,465,991 | 16,749,989 | 11,008,916 | 10,980,196 |
| Average wage earned per man per day..... \$ | 6.42 | 7.41 | 6.74 | 5.97 |

Table 118.—Number of Wage-Earners, Work done by Months, and Wages Paid in Alberta Coal Mines in 1925

| Month | Number of employees | | | Days' work done | | |
|-------------------|---------------------|--------------|--------|-----------------|------------------|------------------|
| | Surface | Under-ground | Total | Surface | Under-ground | Total |
| January..... | 2,903 | 9,035 | 11,938 | 61,600 | 157,965 | 219,565 |
| February..... | 2,546 | 7,894 | 10,440 | 41,471 | 95,378 | 136,849 |
| March..... | 2,277 | 6,371 | 8,648 | 36,106 | 82,500 | 118,606 |
| April..... | 1,902 | 4,815 | 6,717 | 30,348 | 51,671 | 82,019 |
| May..... | 1,818 | 4,398 | 6,216 | 34,251 | 69,329 | 103,580 |
| June..... | 1,886 | 4,748 | 6,634 | 36,573 | 82,039 | 118,612 |
| July..... | 1,725 | 4,522 | 6,247 | 40,851 | 91,946 | 132,797 |
| August..... | 1,971 | 5,098 | 7,069 | 42,532 | 91,547 | 134,079 |
| September..... | 2,256 | 6,334 | 8,590 | 42,512 | 96,810 | 139,322 |
| October..... | 2,347 | 7,335 | 9,682 | 57,878 | 155,255 | 213,133 |
| November..... | 2,660 | 8,202 | 10,862 | 61,400 | 166,780 | 228,180 |
| December..... | 2,680 | 8,501 | 11,181 | 56,786 | 154,419 | 211,205 |
| Total..... | | | | 542,317 | 1,295,669 | 1,837,986 |

Table 119.—Number of Man-Days' Work done by Districts in Alberta Coal Mines, in 1924 and 1925

| District | 1924 | | | 1925 | | |
|----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | Surface | Under-ground | Total | Surface | Under-ground | Total |
| ANTHRACITE— | | | | | | |
| Banff..... | | | | | | |
| BITUMINOUS— | | | | | | |
| Brazeau..... | 12,495 | 39,625 | 52,120 | | | |
| Brûlé..... | | | | 17,625 | 29,444 | 47,069 |
| Cannmore..... | 13,716 | 27,714 | 41,430 | | | |
| Cascade..... | | | | 23,019 | 37,992 | 61,011 |
| Crownest..... | 72,630 | 198,891 | 271,521 | 98,406 | 248,681 | 347,087 |
| Jasper Park..... | 11,641 | 8,225 | 19,866 | | | |
| Mountain Park..... | 28,368 | 55,596 | 83,964 | 45,098 | 90,900 | 135,998 |
| Nordegg..... | | | | 19,154 | 44,239 | 63,393 |
| Total bituminous..... | 138,850 | 330,051 | 468,901 | 203,302 | 451,256 | 654,558 |
| SUB-BITUMINOUS— | | | | | | |
| Calgary..... | 249 | 273 | 522 | | | |
| Coalpur..... | | | | 58,699 | 43,081 | 101,780 |
| High River..... | 600 | 1,314 | 1,914 | | | |
| Morley..... | | | | 99 | 57 | 156 |
| Pekisko..... | | | | 1,109 | 1,926 | 3,035 |
| Pineher..... | 920 | 4,536 | 5,456 | | 358 | 1,177 |
| Saunders..... | 8,528 | 22,781 | 31,309 | 12,006 | 31,201 | 43,267 |
| Yellowhead..... | 71,302 | 31,935 | 103,237 | | | |
| Total sub-bituminous..... | 81,599 | 60,839 | 142,438 | 72,271 | 77,502 | 149,773 |
| LIGNITE— | | | | | | |
| Aldersyde..... | 712 | 5,137 | 5,849 | | | |
| Ardley..... | | | | 1,200 | 4,436 | 5,632 |
| Bathf River..... | 802 | 6,302 | 7,104 | | | |
| Big Valley..... | 3,883 | 12,679 | 16,562 | 3,019 | 7,926 | 10,945 |
| Bow Island..... | 292 | 1,099 | 1,391 | | | |
| Brooks..... | 772 | 3,126 | 3,898 | 545 | 1,876 | 2,421 |
| Carmrose..... | 11,981 | 17,958 | 29,939 | 5,783 | 16,763 | 22,546 |
| Carbon..... | 8,242 | 30,935 | 39,177 | 10,072 | 30,383 | 49,455 |
| Cardiff..... | 3,955 | 14,662 | 18,617 | | | |
| Custor..... | | | | 1,903 | 12,254 | 14,157 |
| Champion..... | | | | 691 | 5,278 | 5,969 |
| Clover Bar..... | 28,477 | 102,651 | 131,128 | | | |
| Drumheller..... | 32,731 | 128,161 | 160,892 | 65,157 | 243,838 | 308,995 |
| Edmonton..... | 9,406 | 37,552 | 46,958 | 36,819 | 133,077 | 169,896 |
| Glendon..... | 1,739 | 3,682 | 5,421 | 1,278 | 1,859 | 3,137 |
| Halcourt..... | | | | 20 | 382 | 402 |
| Hanna..... | 5,746 | 8,709 | 14,455 | | | |
| Lacombe..... | 904 | 5,493 | 6,397 | | | |
| Lethbridge..... | 54,415 | 138,814 | 193,229 | 77,116 | 207,975 | 285,091 |
| Magrath..... | | 1,616 | 1,616 | 323 | 865 | 1,188 |
| Medicine Hat..... | 3,800 | 15,403 | 19,203 | | | |
| Milk River..... | 900 | 3,298 | 4,198 | 505 | 1,811 | 2,316 |
| Namoo..... | 1,299 | 4,790 | 6,089 | | | |
| Pakowki..... | | | | 260 | 710 | 970 |
| Peace River..... | 54 | 557 | 611 | | | |
| Pembina..... | 11,592 | 16,257 | 27,849 | 15,266 | 29,840 | 45,112 |

Table 119.—Number of Man-Days' Work Done by Districts in Alberta Coal Mines, in 1924 and 1925—Concluded

| District | 1924 | | | 1925 | | |
|------------------------|---------|--------------|-----------|---------|--------------|-----------|
| | Surface | Under-ground | Total | Surface | Under-ground | Total |
| Redcliffe..... | | | | 4,569 | 13,903 | 18,472 |
| Rosedale..... | 9,620 | 32,113 | 41,733 | | | |
| Sexsmith..... | | | | 70 | | 70 |
| Sheerness..... | | | | 3,950 | 6,376 | 10,326 |
| Steeville..... | | | | | 392 | 392 |
| Strathcona..... | 819 | 3,020 | 3,839 | | | |
| Taber..... | 17,469 | 40,407 | 57,876 | 13,713 | 35,644 | 49,357 |
| Three Hills..... | 5,054 | 17,025 | 22,079 | | | |
| Tofield..... | 19,880 | 376 | 20,256 | 24,257 | 1,603 | 25,860 |
| Trochu..... | 2,609 | 5,340 | 7,949 | | | |
| Wabamun..... | 5,806 | 17,873 | 23,679 | | | |
| Wainwright..... | | | | | 24 | 24 |
| Wayne..... | 19,184 | 82,996 | 102,180 | | | |
| Wetaskiwin..... | | | | 292 | 560 | 852 |
| Whitecourt..... | | | | | 60 | 60 |
| Total lignite..... | 262,143 | 758,730 | 1,020,873 | 266,744 | 766,911 | 1,033,655 |
| Total for Alberta..... | 482,592 | 1,119,620 | 1,632,212 | 542,317 | 1,295,669 | 1,837,986 |

Table 120.—Average Number of Wage-Earners Employed in Alberta Coal Mines, by Classes, 1924 and 1925

| Classification | 1924 | | | 1925 | | |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Surface | Under-ground | Total | Surface | Under-ground | Total |
| SURFACE— | | | | | | |
| Administration..... | 104 | 20 | 124 | 97 | 11 | 108 |
| Foremen and clerks..... | 114 | 6 | 200 | 206 | 6 | 212 |
| Screenmen and loaders..... | 461 | 1 | 462 | 581 | 1 | 582 |
| UNDERGROUND— | | | | | | |
| Officials..... | 14 | 284 | 298 | 7 | 326 | 333 |
| Hand cutters and helpers..... | 19 | 1,886 | 1,905 | 6 | 2,434 | 2,440 |
| Machine cutters..... | | 308 | 308 | | 367 | 367 |
| Machine loaders and helpers..... | 1 | 1,083 | 1,084 | 1 | 1,303 | 1,304 |
| Horse haulage employees..... | 22 | 537 | 559 | 24 | 612 | 636 |
| Mechanical haulage employees..... | 21 | 180 | 207 | 43 | 285 | 328 |
| Ventilation employees..... | 1 | 69 | 70 | 2 | 87 | 89 |
| Roadmakers..... | 2 | 146 | 148 | 1 | 168 | 170 |
| Timbermen..... | 1 | 252 | 253 | 1 | 287 | 288 |
| Pumpmen..... | 3 | 45 | 48 | 3 | 48 | 51 |
| MISCELLANEOUS— | | | | | | |
| Engine men..... | 149 | 8 | 157 | 170 | 2 | 172 |
| Firemen..... | 104 | | 104 | 117 | | 117 |
| Machinists..... | 62 | 1 | 63 | 69 | 5 | 74 |
| Carpenters and masons..... | 61 | 1 | 62 | 70 | 1 | 71 |
| Other mechanics..... | 90 | 6 | 96 | 114 | 5 | 119 |
| All other employees..... | 666 | 349 | 1,015 | 735 | 490 | 1,225 |
| Total..... | 1,975 | 5,188 | 7,163 | 2,248 | 6,438 | 8,686 |

Capital Employed.—There was an increase in the amount of capital employed in the operation of Alberta coal mines in 1925 to a total of \$53,117,573 as compared with \$52,702,931 in 1924. Practically all of the increase occurred in the reported value of mining properties which item amounted to \$44,946,996 in 1925 as against \$44,474,725 in the preceding year.

There were 353 mines in operation in Alberta during 1925. In this province there are a great many small mines with the result that the number of mines actually in operation at a given time may vary greatly from the total at another time, either in the same or other years. Reports are obtained by the Bureau from every mine that is operated at any time during the year.

Table 121.—Capital Employed in the Coal Mines of Alberta, 1924 and 1925

| | 1924 | 1925 |
|--|-------------------|-------------------|
| Capital employed as represented by— | \$ | \$ |
| Costs of lands, buildings, plant machinery and tools..... | 44,474,725 | 44,946,996 |
| Cost of supplies and stock on hand..... | 1,152,713 | 1,101,274 |
| Cash, trading and operating accounts and bills receivable..... | 7,075,493 | 7,069,303 |
| Total..... | 52,702,931 | 53,117,573 |

CHAPTER TEN

BRITISH COLUMBIA

Output.—Coal has been mined in British Columbia since 1836. Production reached the million-ton mark in 1891 or 11 years later than in Nova Scotia. In 1906, the 2-million ton mark was reached and passed and in 1910 the output rose to 3,330,745 tons, but since then the annual output has been below that total. In 1925, the output amounted to 2,742,252 tons, valued at \$11,720,373. The output from the Crow's Nest Pass field totalled 956,079 tons as compared with 305,403 tons in the preceding year. In the Inland and Island districts, coal production was fairly well maintained. Inland district produced 197,925 tons as compared with 255,731 tons in 1924. Island district produced 1,588,248 tons as against 1,632,533 tons in the preceding year.

In October, the greatest monthly output for the year was attained, production in that month amounting to 246,232 tons. The low point for the year was reached in May, when 210,289 tons were produced. The year closed with an output for December of 236,119 tons.

Table 122.—Output of Coal from British Columbia Mines, 1836-1925

(Short tons)

| Calendar year | Output | Value | Calendar year | Output | Value |
|----------------|-----------|-----------|-------------------|-------------------|--------------------|
| | | \$ | | | \$ |
| 1836-1873..... | 538,480 | 1,923,140 | 1900..... | 1,791,833 | 4,799,553 |
| 1874..... | 99,788 | 243,183 | 1901..... | 1,919,488 | 5,141,487 |
| 1875..... | 109,361 | 292,932 | 1902..... | 1,808,441 | 4,844,040 |
| 1876..... | 157,007 | 420,555 | 1903..... | 1,676,581 | 4,400,844 |
| 1877..... | 156,455 | 419,076 | 1904..... | 1,862,625 | 4,989,174 |
| 1878..... | 213,750 | 572,544 | 1905..... | 1,945,452 | 5,211,030 |
| 1879..... | 260,277 | 697,170 | 1906..... | 2,146,282 | 5,748,915 |
| 1880..... | 305,045 | 817,086 | 1907..... | 2,364,898 | 7,390,306 |
| 1881..... | 257,055 | 688,542 | 1908..... | 2,333,708 | 7,292,838 |
| 1882..... | 323,201 | 865,716 | 1909..... | 2,606,127 | 8,144,147 |
| 1883..... | 240,075 | 643,059 | 1910..... | 3,330,745 | 10,408,580 |
| 1884..... | 441,130 | 1,181,598 | 1911..... | 2,542,532 | 7,945,413 |
| 1885..... | 372,987 | 999,072 | 1912..... | 3,208,997 | 10,028,116 |
| 1886..... | 375,415 | 1,005,576 | 1913..... | 2,711,420 | 8,482,562 |
| 1887..... | 486,142 | 1,302,365 | 1914..... | 2,239,799 | 6,999,374 |
| 1888..... | 539,467 | 1,445,001 | 1915..... | 2,065,613 | 6,453,041 |
| 1889..... | 636,439 | 1,704,747 | 1916..... | 2,584,061 | 8,075,190 |
| 1890..... | 767,596 | 2,056,035 | 1917..... | 2,433,888 | 8,235,716 |
| 1891..... | 1,130,277 | 3,027,528 | 1918..... | 2,568,589 | 11,494,681 |
| 1892..... | 937,218 | 2,510,406 | *1919..... | 2,649,516 | 13,512,532 |
| 1893..... | 1,093,980 | 2,930,304 | *1920..... | 3,095,011 | 18,105,814 |
| 1894..... | 1,112,628 | 2,980,254 | *1921..... | 2,890,291 | 15,676,774 |
| 1895..... | 1,058,045 | 2,834,049 | *1922..... | 2,927,033 | 14,622,317 |
| 1896..... | 1,003,769 | 2,688,666 | *1923..... | 2,823,306 | 13,813,520 |
| 1897..... | 1,019,390 | 2,730,510 | *1924..... | 2,193,667 | 10,601,998 |
| 1898..... | 1,263,680 | 3,384,858 | *1925..... | 2,742,252 | 11,720,373 |
| 1899..... | 1,431,101 | 3,833,307 | | | |
| | | | Total..... | 79,785,884 | 278,427,414 |

*The tonnage shown for 1919 to 1925, inclusive is the total output from all mines. For previous years the figures given include only sales, colliery consumption and coal used by operators.

Table 123.—Output of Coal from British Columbia Mines, by Months, 1921-1925

(Short tons)

| Month | 1921 | 1922 | 1923 | 1924 | 1925 |
|-------------------|------------------|------------------|------------------|------------------|------------------|
| January..... | 242,570 | 254,560 | 302,199 | 262,514 | 235,558 |
| February..... | 236,193 | 262,926 | 276,425 | 241,040 | 222,544 |
| March..... | 243,298 | 302,886 | 276,186 | 228,591 | 222,565 |
| April..... | 220,983 | 163,119 | 216,110 | 156,446 | 217,339 |
| May..... | 214,524 | 145,097 | 175,928 | 129,476 | 210,289 |
| June..... | 203,444 | 198,763 | 229,372 | 179,018 | 245,960 |
| July..... | 233,102 | 221,279 | 234,696 | 166,285 | 217,337 |
| August..... | 277,660 | 244,288 | 238,104 | 141,445 | 234,915 |
| September..... | 263,139 | 290,923 | 199,670 | 137,260 | 212,772 |
| October..... | 270,434 | 278,063 | 244,409 | 175,203 | 246,232 |
| November..... | 240,754 | 275,190 | 215,670 | 173,843 | 240,622 |
| December..... | 236,181 | 280,939 | 214,537 | 202,546 | 236,110 |
| Total..... | 2,890,291 | 2,927,633 | 2,823,306 | 2,193,667 | 2,742,252 |

Table 124.—Output by Districts in British Columbia for 1923-1925

(Short tons)

| District | 1923 | 1924 | 1925 |
|-----------------------|------------------|------------------|------------------|
| Crow's Nest Pass..... | 828,720 | 305,403 | 956,079 |
| Inland..... | 257,897 | 255,731 | 197,925 |
| Island..... | 1,736,689 | 1,632,533 | 1,588,248 |
| Total..... | 2,823,306 | 2,193,667 | 2,742,252 |

Table 125.—Output by Principal Collieries in British Columbia for 1923-1925
(Average of 500 tons or over per month)

(Short tons)

| Name | Address | 1923 | 1924 | 1925 |
|--|------------------------|------------------|------------------|------------------|
| Crow's Nest Pass District— | | | | |
| Corbin Coals Ltd. | Corbin..... | 53,387 | 30,077 | 76,128 |
| Crow's Nest Pass Coal Co. | Fernie..... | 775,333 | 275,326 | 879,951 |
| Total..... | | 828,720 | 305,403 | 956,079 |
| INLAND DISTRICT— | | | | |
| Coalmont Collieries, Ltd. | Coalmont..... | 146,537 | 166,971 | 132,021 |
| Keystone Coal Co. Ltd. | Merritt..... | 84,965 | 6,274 | 8,620 |
| Fleming Coal Co. Ltd. | Merritt..... | 5,572 | | |
| Middlesboro Collieries, Ltd. | Middlesboro..... | 84,965 | 67,657 | 42,209 |
| Princeton B.C. Colliery Co. Ltd. | Princeton..... | 20,204 | 11,875 | 7,725 |
| Tulameen Valley Coal Mine | Princeton..... | | 1,581 | 7,350 |
| All other operators | | 559 | 1,373 | |
| Total..... | | 257,897 | 255,731 | 197,925 |
| ISLAND DISTRICT— | | | | |
| Canadian Collieries (Dunsmuir) Ltd. | Victoria..... | 638,330 | 604,409 | 564,711 |
| East Wellington Coal Co. | Box 250, Victoria..... | | 52,446 | 60,886 |
| Granby Cons. Mg., S. and P. Co., Ltd. | Cassidy..... | 271,559 | 247,973 | 216,850 |
| King & Foster | Box 655, Nanaimo..... | | 7,425 | 18,778 |
| Nanosee Wellington Collieries, Ltd. | Wellington..... | 97,364 | 100,194 | 84,800 |
| Western Fuel Corporation of Canada, Ltd. | Nanaimo..... | 729,436 | 620,086 | 642,223 |
| Total..... | | 1,736,689 | 1,632,533 | 1,588,248 |
| Total for British Columbia..... | | 2,823,306 | 2,193,667 | 2,742,252 |

Tonnage Lost.—There was a considerable increase in the percentage of the possible output produced in 1925, in comparison with the records for the preceding year. Most of the loss was charged to "lack of orders." Eighty-six per cent of the possible output was produced in 1925 and of the 14 per cent lost during recognized operating periods, 10.7 per cent was said to be due to lack of orders; 2.1 per cent to absenteeism, and only 0.1 per cent to mine disability. In the Island district, 90 per cent of the possible output was produced, and the Inland district showed an equally creditable record with 85 per cent of its possible production. Crow's Nest Pass mined 81 per cent of the amount of coal which should have been produced during the operating period; of the 19 per cent lost, 16 per cent was due to lack of orders and 1.8 to absenteeism.

Table 126.—Tonnage Lost in British Columbia Mines, Showing by Districts the Relative Percentages Produced and Lost, with an Analysis of the Percentage Lost, 1923-1925

| District | Year | Per cent produced | Per cent lost | Per cent lost through | | | | |
|-------------------------------|-------------|-------------------|---------------|-----------------------|----------------|--------------|-----------------|--------------|
| | | | | Absenteeism | Lack of orders | Car shortage | Mine disability | Other causes |
| Crow's Nest Pass..... | 1923 | 70 | 30 | 2.5 | 25.8 | 0.4 | ..... | 1.3 |
| | 1924 | 81 | 39 | 1.6 | 23.6 | ..... | ..... | 13.8 |
| | 1925 | 81 | 19 | 1.8 | 16.0 | 0.9 | ..... | 0.3 |
| Inland..... | 1923 | 86 | 14 | ..... | 13.0 | 0.7 | ..... | 0.3 |
| | 1924 | 84 | 16 | 0.1 | 13.9 | 1.2 | ..... | 0.8 |
| | 1925 | 85 | 15 | ..... | 12.3 | 1.1 | 1.6 | 0.0 |
| Island..... | 1923 | 86 | 14 | 2.0 | 10.9 | 0.2 | 0.3 | 0.6 |
| | 1924 | 85 | 15 | 2.3 | 12.0 | ..... | ..... | 0.7 |
| | 1925 | 90 | 10 | 2.3 | 6.7 | ..... | ..... | 1.0 |
| British Columbia | 1923 | 81 | 19 | 1.9 | 16.1 | 0.2 | 0.1 | 0.7 |
| | 1924 | 80 | 20 | 1.9 | 14.4 | 0.3 | 0.1 | 3.3 |
| | 1925 | 86 | 14 | 2.1 | 10.7 | 0.4 | 0.1 | 0.7 |

Disposition.—Practically all items of the disposition table show increases in 1925 over the totals reported in 1924. Of the total disposition, amounting to 2,833,397 tons, shipments totalled 2,174,764 tons, 200,141 tons were used under colliery boilers and 139,589 tons were used in making coke at the colliery.

Table 127.—Disposition of Coal from British Columbia Mines by Grades, 1924 and 1925

(Short tons)

| Disposition | 1924 | | | | 1925 | | | |
|---|----------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|
| | Run-of-mine | Screened | Slack | Total coal | Run-of-mine | Screened | Slack | Total coal |
| Supplied to employees for domestic consumption..... | 1,203 | 25,631 | | 26,834 | 386 | 23,024 | 1 | 23,411 |
| Shipped as per Table 128..... | 229,105 | 1,084,900 | 420,139 | 1,734,144 | 711,241 | 1,072,050 | 391,479 | 2,174,764 |
| Used under colliery boilers, etc..... | 25,915 | 24,984 | 116,004 | 166,933 | 49,156 | 47,623 | 103,362 | 200,141 |
| Used by company's railroads..... | 1,966 | 12,039 | | 14,005 | 2,120 | 10,297 | | 12,417 |
| Used in making coke at colliery..... | | | 53,767 | 53,767 | | 950 | 138,639 | 139,589 |
| Put on bank..... | 3,673 | 75,827 | 8,976 | 88,476 | 15,464 | 60,064 | 29,190 | 105,318 |
| Put on waste heap..... | 746 | 103,506 | 89,381 | 193,633 | 1,949 | 87,807 | 88,001 | 177,757 |
| Total disposition..... | 262,638 | 1,326,887 | 688,267 | 2,277,792 | 780,316 | 1,302,415 | 750,666 | 2,833,397 |
| Lifted from bank..... | 4,028 | 65,952 | 14,145 | 84,125 | 8,622 | 69,096 | 13,127 | 91,145 |
| Total output..... | 258,610 | 1,260,935 | 674,122 | 2,193,667 | 771,694 | 1,233,319 | 737,239 | 2,742,252 |

Shipments.—Shipments totalled 2,174,764 tons in 1925 as compared with 1,734,144 tons in 1924. About 42 per cent of the total output or 906,223 tons were shipped to points within the province. Some coal was sold in Alberta and Saskatchewan but railroads, ships' bunkers and the export field were the principal outlets for British Columbia's surplus production.

Table 128.—Shipments of Coal from British Columbia Mines by Grades and Destinations, 1924 and 1925

(Short tons)

| Destination | 1924 | | | | 1925 | | | |
|-----------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|
| | Run-of-mine | Screened | Slack | Total coal | Run-of-mine | Screened | Slack | Total coal |
| British Columbia..... | 36,341 | 516,165 | 242,305 | 794,811 | 101,511 | 572,624 | 232,085 | 906,223 |
| Alberta..... | 13,013 | 554 | 8,808 | 22,375 | 21,028 | 1,175 | 12,222 | 31,425 |
| Saskatchewan..... | 15,701 | 1,965 | 6,738 | 24,404 | 18,557 | 2,532 | 16,772 | 37,861 |
| Manitoba..... | 4,078 | 79 | 53 | 4,210 | 5,717 | 312 | 199 | 6,228 |
| United States..... | 14,064 | 129,268 | 12,711 | 156,043 | 26,669 | 142,706 | 14,285 | 183,660 |
| Railroads..... | 145,908 | 119,775 | 141,941 | 407,624 | 537,750 | 98,217 | 108,716 | 744,689 |
| Bunker..... | | 317,094 | 7,580 | 324,674 | | 251,484 | 7,194 | 261,678 |
| Total..... | 229,105 | 1,084,900 | 420,139 | 1,734,144 | 711,241 | 1,072,050 | 391,423 | 2,174,764 |

Exports.—The exports of coal through British Columbia ports in 1925 amounted to 507,543 tons, an increase of 124,408 tons over the total of 383,135 tons recorded for 1924. Greater quantities were cleared through the Customs' ports of Fernie and Cranbrook in 1925, while the tonnages passing through Nanaimo and Penticton were considerably lower.

Table 129.—Exports of Canadian Coal through British Columbia Ports, 1923-1925

(Short tons)

| | 1923 | 1924 | 1925 |
|----------------------|----------------|----------------|----------------|
| Abbotsford..... | 717 | 285 | 223 |
| Cranbrook..... | 112,682 | 50,844 | 62,675 |
| Fernie..... | 367,909 | 64,438 | 246,490 |
| Grand Forks..... | | | 179 |
| Nanaimo..... | 304,567 | 244,633 | 196,577 |
| Nelson..... | | | |
| New Westminster..... | 45 | 146 | 177 |
| Penticton..... | 48,340 | 23,076 | 1,014 |
| Prince Rupert..... | 3,058 | 141 | 208 |
| Rossland..... | | | |
| Vancouver..... | 708 | 1 | |
| Victoria..... | | 171 | |
| Total..... | 838,017 | 383,135 | 507,543 |

Imports.—Comparatively small amounts of coal are imported into British Columbia each year. In 1925, imports of all grades from the United States amounted to 58,109 tons, nearly all of which was classed as bituminous coal; imports from other countries during the year amounted to 781 tons.

Table 130.—Imports into British Columbia of Anthracite and Bituminous Coal by Grades and Ports of Entry, 1923-1925
(Short tons)

| Port | Source and year | Anthracite | | | Bituminous* | | | Lignite | Total all grades |
|--------------------|----------------------|----------------|------|-------|-----------------------|--------|--------|---------|------------------|
| | | Egg, nut, etc. | Dust | Total | Round and run-of-mine | Slack | Total | | |
| Abbotsford..... | U.S. 1923 | | | | 200 | | 200 | | 200 |
| | 1924 | 59 | | 59 | 457 | | 457 | | 516 |
| | 1925 | | | | | | 163 | | 163 |
| Cranbrook..... | U.S. 1923 | 61 | | 61 | | | | | 61 |
| | 1924 | | | | | | | | |
| | 1925 | | | | | | | | |
| Fernie..... | U.S. 1923 | | | | 40 | | 40 | | 40 |
| | 1924 | | | | 69 | | 69 | | 69 |
| | 1925 | | | | | | | | |
| Grand Forks..... | U.S. 1923 | | | | 37 | | 37 | | 37 |
| | 1924 | | | | 291 | | 291 | 40 | 331 |
| | 1925 | | | | | | 150 | 104 | 254 |
| Greenwood..... | U.S. 1923 | | | | 24 | | 24 | | 24 |
| | 1924 | | | | | | | | |
| | 1925 | | | | | | | | |
| Nannimo..... | U.S. 1923 | | | | | | | | |
| | 1924 | | | | | | | | |
| | 1925 | | | | | | | | |
| Nelson..... | U.S. 1923 | | | | 407 | 119 | 526 | | 526 |
| | 1924 | | | | 196 | 153 | 349 | 321 | 670 |
| | 1925 | | | | | | 218 | 662 | 880 |
| New Westminster.. | U.S. 1923 | 2 | | 2 | 2,413 | | 2,413 | | 2,415 |
| | 1924 | 1 | | 1 | 1,613 | | 1,613 | 2,435 | 4,049 |
| | 1925 | 10 | | 10 | | | 542 | 1,858 | 2,410 |
| Penticton..... | U.S. 1923 | | | | 12 | | 12 | | 12 |
| | 1924 | | | | 26 | | 26 | | 26 |
| | 1925 | | | | | | | | |
| Prince Rupert..... | U.S. 1923 | | | | 60 | 5,207 | 5,267 | | 5,267 |
| | 1924 | | | | 55 | 3,241 | 3,296 | | 3,296 |
| | 1925 | | | | | | 24,328 | | 24,328 |
| | Other Countries 1923 | | | | | | | | |
| | 1924 | | | | | | | | |
| | 1925 | | | | | | 27 | | 27 |
| Revelstoke..... | U.S. 1923 | | | | | 33 | 33 | | 33 |
| | 1924 | | | | | | | | |
| | 1925 | | | | | | 93 | | 93 |
| Rossland..... | Other Countries 1923 | | | | | | | | |
| | 1924 | | | | | | | | |
| | 1925 | | | | | | 280 | | 280 |
| Vancouver..... | U.S. 1923 | 56 | | 56 | 8,173 | | 8,173 | 2,331 | 10,560 |
| | 1924 | 627 | | 627 | 4,330 | 8,535 | 12,865 | 22,240 | 35,732 |
| | 1925 | 31 | | 31 | | | 12,556 | 14,401 | 26,988 |
| | Other Countries 1923 | | | | | | | | |
| | 1924 | | | | 1,793 | | 1,793 | | 1,793 |
| | 1925 | | | | | | 456 | | 456 |
| | G.B. 1923 | | | | 1 | | 1 | | 1 |
| | 1924 | | | | | | | | |
| | 1925 | | | | | | | | |
| Victoria..... | U.S. 1923 | 55 | | 55 | 378 | 815 | 1,193 | | 1,248 |
| | 1924 | | | | 914 | 3,376 | 4,290 | 727 | 5,017 |
| | 1925 | 187 | | 187 | | | 1,471 | 1,333 | 2,801 |
| | G.B. 1923 | | | | | | | | |
| | 1924 | | | | | | | | |
| | 1925 | 18 | | 18 | | | | | 18 |
| Total..... | U.S. 1923 | 174 | | 174 | 11,744 | 6,174 | 17,918 | 2,331 | 26,423 |
| | 1924 | 687 | | 687 | 7,951 | 15,365 | 23,256 | 25,763 | 49,706 |
| | 1925 | 228 | | 228 | | | 39,523 | 18,358 | 58,109 |
| | Other Countries 1923 | | | | | | | | |
| | 1924 | | | | 1,793 | | 1,793 | | 1,793 |
| | 1925 | | | | | | 763 | | 763 |
| | G.B. 1923 | | | | 1 | | 1 | | 1 |
| | 1924 | | | | | | | | |
| | 1925 | 18 | | 18 | | | | | 18 |

*Owing to tariff change in 1925 (duty on all bituminous coal 50 cents per ton), classification by grades not recorded.

Consumption.—British Columbia's coal requirements average about two million tons annually. In 1925, the coal made available for consumption totalled 2,336,087 tons, including 2,230,843 tons of bituminous coal. In the previous year the quantity made available was 1,921,964 tons. The output from British Columbia mines exceeds the amount consumed within the province and thus there is a considerable tonnage available for shipment to other Canadian provinces and for export trade. Imports from the United States were 58,109 tons in 1925 as against 49,706 tons brought in during 1924.

Table 131.—Summary Statistics for 1921-1925—Output, Exports, Interprovincial Shipments, Imports and Coal Made Available for Consumption in British Columbia

(Short tons)

| | 1921 | 1922 | 1923 | 1924 | 1925 |
|---|-----------|-----------|-----------|-----------|-----------|
| CANADIAN COAL— | | | | | |
| Output— | | | | | |
| Total (Bituminous)..... | 2,890,291 | 2,927,033 | 2,823,306 | 2,193,607 | 2,742,252 |
| Received from Canadian provinces— | | | | | |
| Anthracite..... | 2,475 | 1,228 | | | |
| Bituminous..... | 58,248 | 38,172 | 23,298 | 25,622 | 34,362 |
| Sub-Bituminous..... | | | 14,441 | 11,492 | 15,115 |
| Lignite..... | 53,905 | 73,486 | 71,000 | 73,808 | 71,525 |
| Total..... | 114,628 | 112,886 | 108,739 | 110,922 | 121,002 |
| Shipped to other Canadian provinces— | | | | | |
| Anthracite..... | 65,694 | 46,876 | 62,151 | 50,989 | 78,514 |
| Bituminous..... | | | | | |
| Sub-Bituminous..... | | | | | |
| Lignite..... | | | | | |
| Total..... | 65,694 | 46,876 | 62,151 | 50,989 | 78,514 |
| Exported— | | | | | |
| Anthracite..... | 1,182,496 | 1,047,430 | 838,017 | 383,135 | 507,543 |
| Bituminous..... | | | | | |
| Sub-Bituminous..... | | | | | |
| Lignite..... | | | | | |
| Total..... | 1,182,496 | 1,047,430 | 838,017 | 383,136 | 507,543 |
| IMPORTED FROM— | | | | | |
| United States— | | | | | |
| Anthracite..... | 251 | 35 | 174 | 687 | 228 |
| Bituminous..... | 17,081 | 13,462 | 17,918 | 23,256 | 39,523 |
| Lignite..... | | | 2,331 | 25,763 | 18,358 |
| Total..... | 17,332 | 13,497 | 20,423 | 49,706 | 58,109 |
| Great Britain— | | | | | |
| Anthracite..... | | | | | 18 |
| Bituminous..... | | | | | |
| Total..... | | | | | 18 |
| Other Countries— | | | | | |
| Anthracite..... | | 1,226 | | | |
| Bituminous..... | | 504 | | 1,793 | 703 |
| Total..... | | 1,730 | | 1,793 | 703 |
| IMPORTED— | | | | | |
| Total— | | | | | |
| Anthracite..... | 251 | 1,261 | 174 | 687 | 246 |
| Bituminous..... | 17,081 | 13,966 | 17,919 | 25,049 | 40,286 |
| Lignite..... | | | 2,331 | 25,763 | 18,358 |
| Total..... | 17,332 | 15,227 | 20,424 | 51,499 | 58,890 |
| COAL MADE AVAILABLE FOR CONSUMPTION— | | | | | |
| Anthracite..... | 2,726 | 2,489 | 174 | 687 | 246 |
| Bituminous..... | 1,717,430 | 1,884,865 | 1,964,355 | 1,810,214 | 2,230,843 |
| Sub-Bituminous..... | | | 14,441 | 11,492 | 15,115 |
| Lignite..... | 53,905 | 73,486 | 73,331 | 99,571 | 89,883 |
| Total..... | 1,774,061 | 1,960,840 | 2,052,301 | 1,921,964 | 2,336,087 |

Employment.—The number of men employed in the British Columbia mines during 1925 totalled to 5,622, an increase of 419 over the number employed in the previous year. Included in the 1925 total were 286 salaried employees and 5,336 wage-earners. Except for a slight variation in employment during the summer months the number of surface and underground workers was constant.

In the aggregate, colliery employees worked 1,443,337 days during the year or an average of 271 days per man. Surface employees obtained on the average 295 days' work during the year, while underground men worked 260 days. In 1924, surface employees averaged 303 days, while the underground men worked only 243 days, making the average for the whole staff 260 days during the year. Wages totalled \$7,199,205 or an average of \$4.99 per man-day in 1925 as compared with \$7,379,084, or \$5.76 per man-day in the preceding year.

Table 132.—Number of Employees, Salaries and Wages Paid in the Coal Mines of British Columbia by Districts, 1924 and 1925

| District | Average number of employees | | | | | Salaries and wages | | |
|-------------------------|-----------------------------|-----------|--------------|--------------|--------------|--------------------|------------------|------------------|
| | Salaried employees | | Wage-earners | | Total | Salaries | Wages | Total |
| | Male | Female | Surface | Underground | | | | |
| 1924 | | | | | | \$ | \$ | \$ |
| Crow's Nest Pass | 102 | 5 | 162 | 414 | 683 | 275,751 | 1,090,508 | 1,336,259 |
| Inland | 27 | 1 | 184 | 377 | 589 | 61,513 | 842,418 | 903,931 |
| Island | 136 | 16 | 1,082 | 2,697 | 3,931 | 331,437 | 5,176,158 | 5,810,595 |
| British Columbia | 265 | 22 | 1,428 | 3,488 | 5,203 | 671,701 | 7,379,084 | 8,050,785 |
| 1925 | | | | | | | | |
| Crow's Nest Pass | 88 | 5 | 442 | 997 | 1,532 | 246,931 | 2,061,086 | 2,308,017 |
| Inland | 26 | 2 | 159 | 268 | 455 | 60,269 | 519,319 | 609,582 |
| Island | 151 | 14 | 1,022 | 2,448 | 3,635 | 387,294 | 4,588,805 | 4,976,100 |
| British Columbia | 265 | 21 | 1,623 | 3,713 | 5,622 | 691,191 | 7,199,205 | 7,893,699 |

Table 133.—Employment and Earnings in the Coal Mines of British Columbia, 1922-1925

| | 1922 | 1923 | 1924 | 1925 |
|--|---------------------|---------------------|---------------------|---------------------|
| Average number of wage-earners— | | | | |
| Surface | 1,830 | 1,729 | 1,428 | 1,623 |
| Underground | 4,310 | 4,155 | 3,488 | 3,713 |
| Total | 6,140 | 5,879 | 1,916 | 5,336 |
| Days' work done— | | | | |
| Surface | 536,381 | 542,098 | 432,577 | 479,062 |
| Underground | 1,051,520 | 990,181 | 847,565 | 964,275 |
| Total | 1,587,901 | 1,533,179 | 1,280,142 | 1,443,337 |
| Average number of days worked per man per year— | | | | |
| Surface | 293 | 314 | 303 | 295 |
| Underground | 244 | 238 | 243 | 260 |
| By all wage-earners | 258 | 261 | 260 | 271 |
| Total wages paid | \$ 9,231,890 | \$ 8,966,473 | \$ 7,379,084 | \$ 7,199,205 |
| Average wage earned per man per day | \$ 5.81 | \$ 5.85 | \$ 5.76 | \$ 4.99 |

Table 134.—Number of Wage-Earners Employed, Work Done by Months in the Coal Mines of British Columbia in 1925

| Month | Number of employees | | | Days' work done | | |
|--------------|---------------------|--------------|-------|-----------------|----------------|------------------|
| | Surface | Under-ground | Total | Surface | Under-ground | Total |
| January | 1,549 | 3,945 | 5,494 | 38,625 | 87,327 | 125,952 |
| February | 1,553 | 3,951 | 5,504 | 36,718 | 83,094 | 119,812 |
| March | 1,583 | 3,845 | 5,428 | 38,133 | 78,066 | 116,199 |
| April | 1,595 | 3,790 | 5,385 | 38,721 | 74,298 | 113,019 |
| May | 1,552 | 3,462 | 5,014 | 36,799 | 69,789 | 106,588 |
| June | 1,585 | 3,487 | 5,072 | 45,928 | 83,227 | 129,155 |
| July | 1,587 | 3,601 | 5,188 | 40,777 | 74,812 | 115,589 |
| August | 1,645 | 3,568 | 5,213 | 41,047 | 83,124 | 124,171 |
| September | 1,694 | 3,614 | 5,308 | 38,430 | 78,395 | 116,825 |
| October | 1,705 | 3,655 | 5,360 | 41,120 | 86,068 | 127,188 |
| November | 1,702 | 3,812 | 5,514 | 40,855 | 83,260 | 124,115 |
| December | 1,750 | 3,822 | 5,572 | 41,909 | 82,815 | 124,724 |
| Total | | | | 479,062 | 961,275 | 1,443,337 |

Table 135.—Time Worked, Showing the Number of Man-Days Worked by Districts in British Columbia, 1924 and 1925

| District | 1924 | | | 1925 | | |
|------------------|----------------|----------------|------------------|----------------|----------------|------------------|
| | Surface | Under-ground | Total | Surface | Under-ground | Total |
| Crow's Nest Pass | 31,607 | 76,337 | 107,944 | 111,646 | 255,592 | 367,238 |
| Inland | 51,916 | 91,868 | 143,784 | 46,158 | 65,131 | 111,289 |
| Island | 349,054 | 679,360 | 1,028,414 | 321,258 | 643,552 | 964,810 |
| Total | 432,577 | 847,565 | 1,280,142 | 479,062 | 961,275 | 1,443,337 |

Table 136.—Average Number of Wage-Earners Employed in British Columbia Coal Mines, by Classes, 1924 and 1925

| Classification | 1924 | | | 1925 | | |
|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Surface | Under-ground | Total | Surface | Under-ground | Total |
| SURFACE— | | | | | | |
| Administration | 30 | 1 | 31 | 35 | 2 | 37 |
| Foremen and clerks | 117 | 1 | 118 | 116 | | 116 |
| Servicemen and loaders | 153 | 2 | 155 | 181 | 1 | 182 |
| UNDERGROUND— | | | | | | |
| Officials | | 151 | 151 | | 159 | 159 |
| Hand cutters and helpers | | 1,554 | 1,554 | | 1,759 | 1,759 |
| Machine cutters | | 46 | 46 | | 48 | 48 |
| Machine loaders and helpers | 1 | 87 | 88 | | 92 | 92 |
| Horse haulage employees | 3 | 369 | 372 | 7 | 400 | 407 |
| Mechanical haulage employees | 3 | 332 | 335 | 15 | 350 | 365 |
| Ventilation employees | | 67 | 67 | 1 | 53 | 54 |
| Roadmakers | | 67 | 67 | 2 | 102 | 104 |
| Timbermen | 1 | 138 | 139 | 7 | 166 | 173 |
| Pumpmen | | 37 | 37 | | 47 | 47 |
| MISCELLANEOUS— | | | | | | |
| Engineers | 79 | | 79 | 87 | | 87 |
| Firemen | 52 | | 52 | 70 | | 70 |
| Machinists | 73 | 2 | 75 | 76 | 1 | 77 |
| Carpenters and masons | 79 | | 79 | 80 | | 80 |
| Other mechanics | 110 | 9 | 119 | 119 | 17 | 136 |
| All other white employees | 421 | 315 | 736 | 567 | 270 | 837 |
| Japanese | 1 | 115 | 116 | 24 | 64 | 88 |
| Chinese | 305 | 192 | 497 | 235 | 181 | 416 |
| Indians | | 3 | 3 | 1 | 1 | 2 |
| Total | 1,428 | 3,488 | 4,916 | 1,623 | 3,713 | 5,336 |

Capital Employed.—Including the value of coal mine plants and equipment, the cost of supplies on hand, and the cash on hand or collectable from accounts on the companies' books, the amount of capital employed in the operation of British Columbia coal mines in 1925 amounted to \$32,987,176, a decrease of \$1,399,506 from the total of \$34,386,682 reported in 1924. Nearly the whole of this decrease was in the reported value of mining properties. There were 39 mines in operation in British Columbia during 1925.

**Table 137.—Capital Employed in the Coal Mines of British Columbia,
1924 and 1925**

| | 1924 | 1925 |
|--|-------------------|-------------------|
| | \$ | \$ |
| Capital employed as represented by— | | |
| Cost of lands, buildings, plant machinery and tools..... | 31,896,185 | 30,474,850 |
| Cost of supplies and stock on hand..... | 774,181 | 768,744 |
| Cash, trading and operating accounts and bills receivable..... | 1,716,316 | 1,743,582 |
| Total | 34,386,682 | 32,987,176 |

CHAPTER ELEVEN

YUKON

There is little to be said regarding the coal mining industry in the Yukon Territory. For many years there has been a small production of coal from the mines in this area, and the whole output is used locally. Imports are also negligible. In order, however, that the report on coal statistics for Canada may be complete, tables have been included in this report to show the statistics relating to Yukon Territory mines separately from those of British Columbia.

Table 138.—Output of Coal from Yukon Territory Mines, 1901-1925

(Short tons)

| Calendar year | Short tons | Value | Calendar year | Short tons | Value |
|---------------|------------|---------|-------------------|----------------|----------------|
| | | \$ | | | \$ |
| 1901..... | *5,864 | 86,230 | 1914..... | 13,443 | 53,760 |
| 1902..... | 4,910 | 37,280 | 1915..... | 9,724 | 38,896 |
| 1903..... | 1,849 | 29,584 | 1916..... | 3,300 | 13,200 |
| 1904..... | | | 1917..... | 4,872 | 29,232 |
| 1905..... | 7,000 | 21,000 | 1918..... | 2,900 | 11,600 |
| 1906..... | 7,000 | 28,000 | 1919..... | | |
| 1907..... | 15,000 | 60,000 | 1920..... | | |
| 1908..... | 3,847 | 21,158 | 1921..... | 233 | 2,472 |
| 1909..... | 7,364 | 49,502 | 1922..... | 465 | 4,650 |
| 1910..... | 16,185 | 110,925 | 1923..... | 313 | 1,485 |
| 1911..... | 2,840 | 12,780 | 1924..... | 1,121 | 8,265 |
| 1912..... | 9,245 | 44,958 | 1925..... | 730 | 7,147 |
| 1913..... | 19,722 | 95,945 | | | |
| | | | Total..... | 137,927 | 768,092 |

*Part of this production was mined in 1900.

†Value not reported, but estimated.

NOTE.—For the years 1919-1925 the tonnage shown is the total output from all mines; for previous years the figures shown include only sales, colliery consumption, and coal used by operators.

Table 139.—Disposition of Coal Output from Yukon Mines by Grades, 1924 and 1925

(Short tons)

| Disposition | 1924 | | | | 1925 | | | |
|---|-------------|------------|------------|--------------|-------------|------------|------------|------------|
| | Run-of-mine | Screened | Slack | Total coal | Run-of-mine | Screened | Slack | Total coal |
| Supplied to employees for domestic consumption..... | | | | | | 6 | | 6 |
| Shipped (all to Yukon points)..... | | 501 | | 501 | | 335 | 302 | 637 |
| Used under colliery boilers, etc..... | 20 | | | 20 | | | 27 | 27 |
| Put on waste heap..... | | | 600 | 600 | | | 60 | 60 |
| Total disposition..... | 20 | 501 | 600 | 1,121 | | 341 | 389 | 730 |
| Lifted from bank..... | | | | | | | | |
| Total output..... | 20 | 501 | 600 | 1,121 | | 341 | 389 | 730 |

Table 140.—Exports of Canadian Coal through Yukon Ports, 1923-1925

(Short tons)

| Port | 1923 | 1924 | 1925 |
|--------------------|-----------|------|------|
| Dawson..... | 16 | | |
| Whitehorse..... | 30 | | |
| Total | 46 | | |

Table 141.—Imports into Yukon of Anthracite and Bituminous Coal by Ports of Entry, 1923-1925

(Short tons)

| Port | Source and year | Anthracite | | | Bituminous* | | | Total all grades |
|--------------------|-----------------|----------------|------|-------|-----------------------|-------|-------|------------------|
| | | Egg, nut, etc. | Dust | Total | Round and run-of-mine | Slack | Total | |
| Dawson..... | U.S. 1923 | | | | 5 | | 5 | 5 |
| | 1924 | | | | | | | |
| | 1925 | | | | | | | |
| White Horse..... | U.S. 1923 | | | | | | | |
| | 1924 | | | | 24 | | 24 | 24 |
| | 1925 | | | | | | 4 | 4 |
| Total | U.S. 1923 | | | | 5 | | 5 | 5 |
| | 1924 | | | | 24 | | 24 | 24 |
| | 1925 | | | | | | 4 | 4 |

*Owing to tariff change in 1925 (duty on all bituminous coal 50 cents per ton), classification by grades not recorded.

Table 142.—Summary Statistics for 1921-1925—Output, Exports, Interprovincial Shipments, Imports and Coal Made Available for Consumption in Yukon

(Short tons)

| | 1921 | 1922 | 1923 | 1924 | 1925 |
|--------------------------------------|--------------|------------|------------|--------------|------------|
| CANADIAN COAL— | | | | | |
| Output— | | | | | |
| Total (Bituminous)..... | 233 | 465 | 313 | 1,121 | 730 |
| Received from Canadian provinces— | | | | | |
| Total (Bituminous)..... | 8,657 | | | | |
| Exported— | | | | | |
| Total (Bituminous)..... | 32 | | 46 | | |
| IMPORTED FROM— | | | | | |
| United States— | | | | | |
| Total (Bituminous)..... | 5 | 32 | 5 | 24 | 4 |
| COAL MADE AVAILABLE FOR CONSUMPTION— | | | | | |
| Total (Bituminous) | 8,863 | 497 | 272 | 1,145 | 734 |

Table 143.—Employment and Earnings in the Coal Mines of Yukon, 1922-1925

| | 1922 | 1923 | 1924 | 1925 |
|---|-----------|---------------|------------|--------------|
| Average number of wage-earners— | | | | |
| Surface..... | 1 | 1 | 1 | 1 |
| Underground..... | 1 | 1 | 1 | 3 |
| Total..... | 2 | 2 | 2 | 4 |
| Days' work done— | | | | |
| Surface..... | 25 | 25 | 231 | 108 |
| Underground..... | 25 | 25 | 231 | 323 |
| Total..... | 50 | 50 | 462 | 431 |
| Average number of days worked per man per year— | | | | |
| Surface..... | 25 | 25 | 231 | 108 |
| Underground..... | 25 | 25 | 231 | 108 |
| By all wage-earners..... | 25 | 25 | 231 | 108 |
| Total wages paid..... | \$ | *1,000 | | 3,022 |
| Average wage earned per man per day..... | \$ | | | 7.01 |

*Includes wages paid to employee while engaged in pursuits other than mining.

Table 144.—Number of Wage-Earners Employed, Work Done by Months in the Yukon Coal Mines in 1925

| Month | Number of employees | | | Days' work done | | |
|-------------------|---------------------|--------------|----------|-----------------|--------------|------------|
| | Surface | Under-ground | Total | Surface | Under-ground | Total |
| April..... | 1 | 3 | 4 | 18 | 54 | 72 |
| May..... | 1 | 3 | 4 | 18 | 54 | 72 |
| June..... | 1 | 3 | 4 | 19 | 56 | 75 |
| July..... | 1 | 3 | 4 | 19 | 57 | 76 |
| August..... | 1 | 3 | 4 | 19 | 57 | 76 |
| September..... | 1 | 3 | 4 | 15 | 45 | 60 |
| Total..... | 1 | 3 | 4 | 108 | 323 | 431 |

Table 145.—Capital Employed in the Coal Mines of Yukon, 1924 and 1925

| | 1924 | 1925 |
|---|----------------|----------------|
| Capital employed as represented by— | \$ | \$ |
| Cost of lands, buildings, plant machinery and tools..... | 202,500 | 202,500 |
| Cost of supplies and stock on hand..... | | 300 |
| Cash trading and operating accounts and bills receivable..... | | |
| Total..... | 202,500 | 202,800 |

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