

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

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# COAL STATISTICS FOR CANADA

Historical File Copy

FOR THE CALENDAR YEAR  
1935

Published by Authority of the Hon. W. D. Euler, M.P.,  
Minister of Trade and Commerce



OTTAWA  
J. O. PATENAUDE, I.S.O.  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1936

## NOTES 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**.

**Manufacturing** is subdivided into nine groups of industries, producing concerns being classified according to the principal component material of their major products. For example, manufactures of leather goods are classified under "Animal Products"; the pulp and paper industry under "Wood and Paper," etc. An outline of the scheme of classification in use for manufacturing industries 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, Tanks and Engines; Farm Implements; Machinery; Automobiles; Auto Parts and Accessories; Bicycles; Railway Rolling Stock; Wire and Wire Goods; Sheet Metal Products; Hardware and Tools; Bridge Building and Structural Steel Work Miscellaneous Iron and Steel Products.
- (6) **Manufactures of the Non-Ferrous Metals**, including—Aluminium Products; Brass and Copper Products; Lead, Tin and Zinc Products; Jewellery and Silverware; Electrical Apparatus and Supplies; Non-Ferrous Smelting and Refining; Miscellaneous Non-Ferrous Metal Products.
- (7) **Manufactures of the Non-Metallic Minerals**, including—Aerated Waters—Asbestos Products—Cement—Cement Products—Coke and Gas—Glass (blown, cut, ornamental, etc.)—Lime—Petroleum Products—Products from Domestic Clays—Products from Imported Clays—Salt—Sand—Lime Brick—Dressed Stone—Artificial Abrasives and Abrasive Products—Miscellaneous Non-Metallic Mineral Products including (a) Artificial Graphite and Electrodes (b) Gypsum Products (c) Mica Products (d) Magnesite Products (e) Miscellaneous Non-Metallic Mineral Products, n.e.s.
- (8) **Chemicals and Allied Products**, including—Coal Tar Distillation; Acids, Alkalies, and Salts—Compressed Gases; Explosives, Ammunition and Fireworks; Fertilizers; Medicinal and Pharmaceutical Preparations; Paints, Pigments and Varnishes; Soaps and Washing Compounds—Toilet Preparations; Inks; Adhesives; Polishes and Dressings; Wood Distillation; Miscellaneous Chemical Products, including, (a) Boiler Compounds, (b) Cellulose Products; (c) Insecticides; (d) Sweeping Compounds, (e) Disinfectants; (f) Matches; (g) Dyes and Colours; (h) Chemical Products, n.e.s.
- (9) **Miscellaneous Products**, including—Brooms and Brushes; Electric Light and Power; Musical Instruments, etc.

The 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—Jewellery 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

Canada's coal production in 1935 advanced 0.6 per cent to 13,888,006 short tons from the preceding year's total of 13,810,193 short tons. This increase was due principally to a 14.9 per cent advance in Alberta's output; smaller gains were recorded in the tonnage mined in New Brunswick, Saskatchewan and the Yukon. Production in Nova Scotia declined 8.2 per cent, in British Columbia 10.4 per cent, and in Manitoba 24.5 per cent.

Continuing the upward trend in the exports of Canadian coal recorded in 1934, the 1935 shipments from Canada advanced to 418,391 tons. Clearances from Eastern Canada ports rose 39.1 per cent to 295,012 tons in 1935 and from Western Canada ports, 31.0 per cent to 123,379 tons.

Canada imported 13,006,021 tons of coal in 1935 as compared with 13,809,045 tons in the preceding year. The United States supplied 48.4 per cent of the 1935 anthracite importations; Great Britain, 42.1 per cent; Germany, 5.9 per cent; Belgium, 2.0 per cent and French Indo-China, 1.6 per cent. Bituminous coal imports were obtained principally from the United States and Great Britain, the former country accounting for 96 per cent and the latter approximately 4 per cent.

Research work on coal preparation, storage properties and general characteristics of Canadian coals was continued by the Dominion Department of Mines with a view to increasing the use of these coals in Canadian plants. Continued assistance to coal operators in the form of a subvention paid by the Dominion Government was responsible for the movement of 2,280,652 tons of Canadian coal during 1935.

The Dominion Bureau of Statistics issues statistical information on coal and coke through three channels: (1) a monthly bulletin issued on the twentieth of each month, showing tonnage output from Canadian coal mines as well as imports and exports by provinces; (2) a printed quarterly report giving revised figures for each month under review and containing data on output by districts and by provinces, imports and exports by customs ports, tonnage lost, number of employees, etc.; and (3) the present annual printed report which assembles detailed information in permanent form. In the monthly report early publication is the primary consideration, the production figures being assembled by postcard and by telegram.

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

This report has been prepared, under the direction of Mr. W. H. Losee, B.Sc., Chief of the Mining, Metallurgical and Chemical Branch of the Bureau, by Mr. B. R. Hayden.

R. H. COATS,  
*Dominion Statistician.*

DOMINION BUREAU OF STATISTICS,  
OTTAWA, September 21, 1936.



## STATISTICS ON COAL AS COMPILED 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 MINE 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. Number 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 record of imports shown by months in the Quarterly Trade Report, a special monthly report is secured from the Department of National Revenue. The data shown in the Quarterly Trade Report include only the tonnage of coal entered for consumption, or in other words, the quantity cleared from customs. The import data as recorded in this report, unless otherwise indicated, include the total quantity of coal reaching Canadian ports whether or not it is cleared from customs. There is no appreciable difference between the two sets of figures for anthracite coal importations, on the other hand, the bituminous coal data show a considerable difference. This is due to the fact that there is a duty on imported bituminous coal (preferential tariff, 35 cents per ton; intermediate and general tariff, 75 cents a ton), which results in large quantities of this coal, imported for industrial use, remaining at the port of entry until required. By means of this record light is thrown on regional supply, by kinds of coal. A record of the exports of Canadian coal by ports of exit is also maintained.

### (3) PUBLICATIONS OF THE BUREAU ON COAL

The Bureau issues the following reports:

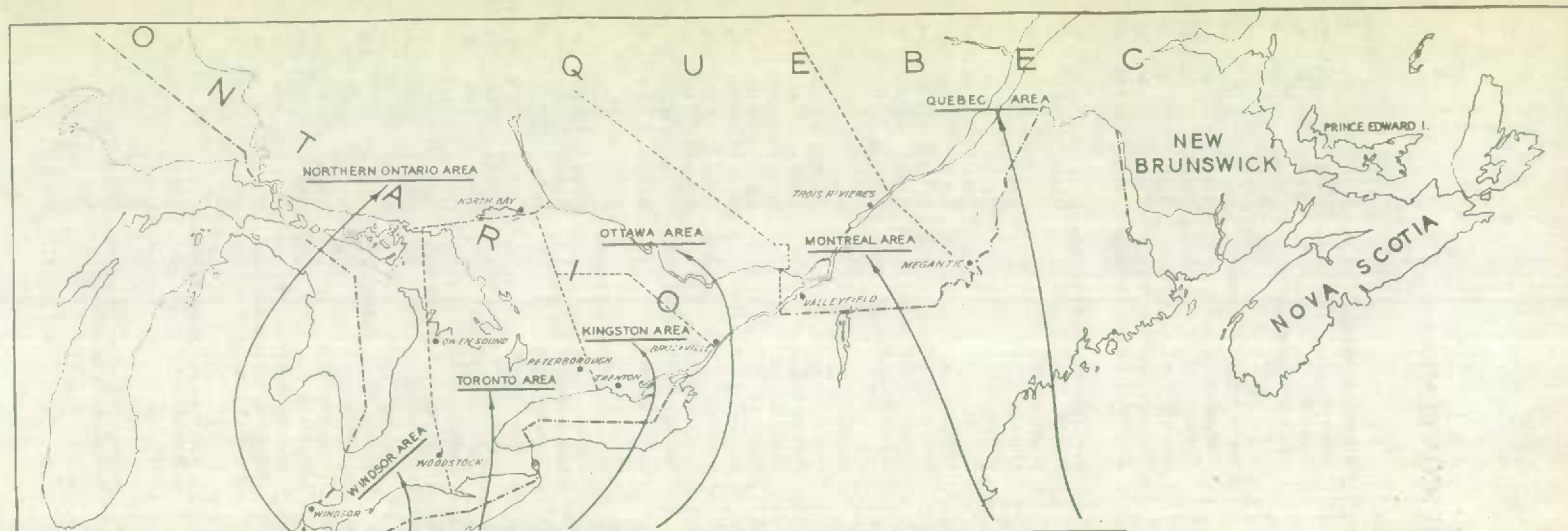
- (1) A condensed report on production, imports and exports of coal and coke is issued monthly, publication being made about the twentieth of the next following month.
- (2) A more general review is published quarterly, showing statistics for each month, for the quarter, and for the year to date on the output by coal-mining districts and by provinces, imports and exports by ports and by kinds of coal, employment in coal-mining, and tonnage lost. There is also a section on coke showing production, imports, exports, distribution and consumption by months and by provincial groups.
- (3) A preliminary annual report on production, imports and exports; 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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	ONTARIO	WINDSOR	TORONTO	KINGSTON	OTTAWA
<b>ANTHRACITE</b>					
GREAT BRITAIN Imported direct.....	—	—	29,657	—	—
Received ex-Montreal.....	*22,668	257	372,612	24,441	*119,453
GERMANY Received ex-Montreal.....	—	—	29,883	—	—
FRENCH INDO-CHINA Imported direct.....	—	—	29,760	—	—
Received ex-Montreal.....	—	—	16,346	—	—
UNITED STATES Imported direct.....	15,911	167,504	975,267	48,688	108,236
<b>TOTAL</b> .....	38,579	167,761	1,453,525	73,129	227,689
<b>BITUMINOUS</b>					
GREAT BRITAIN Imported direct.....	—	—	860	—	—
Received ex-Montreal.....	—	—	1,764	—	1,400
UNITED STATES.....	1,545,995	1,916,283	4,352,257	202,497	309,249
NOVA SCOTIA Received ex-mines.....	3,000	—	2,377	—	77
Received ex-Montreal.....	232,588	7,790	303,683	124,165	252,744
<b>TOTAL</b> .....	1,781,583	1,924,073	4,660,941	326,662	563,470

In addition to the above shipments, the following tonnages were received in Ontario exclusive of coal moved from British Columbia and Alberta to Ontario for railroad purposes:

	from BRITISH COLUMBIA	from ALBERTA	from SASKATCHEWAN
Bituminous.....	14,274	3,400	—
Sub-bituminous.....	—	23,896	—
Lignite.....	—	37,459	4,609

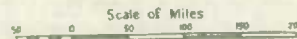
\*Includes a small quantity received ex-Saint John, New Brunswick.

	MONTREAL	QUEBEC
<b>ANTHRACITE</b>		
GREAT BRITAIN Imported direct.....	*677,857	106,933
GERMANY Received ex-Montreal.....	†209,890	29,126
FRENCH INDO-CHINA Imported direct.....	†8,341	—
UNITED STATES.....	286,244	25,679
<b>TOTAL</b> .....	1,182,332	161,738
<b>BITUMINOUS</b>		
GREAT BRITAIN.....	268,828	24,289
UNITED STATES.....	679,024	56,006
NORWAY, ESTHONIA and POLAND.....	341	—
NOVA SCOTIA, including coal for railroads.....	1,721,849	—
NEW BRUNSWICK.....	13,855	—
<b>TOTAL</b> .....	2,764,192	—

\*Includes approximately 2,900 tons received ex-Saint John, New Brunswick

†Excludes coal shipped into this area and then trans-shipped to Ontario

## RECEIPTS OF COAL IN ONTARIO AND QUEBEC BY AREAS 1935 (Short Tons)



## DOMINION BUREAU OF STATISTICS

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W. H. LOSEE, B.Sc., Chief of the Mining, Metallurgical and Chemical Branch

### COAL STATISTICS FOR CANADA

FOR THE CALENDAR YEAR 1935

#### CHAPTER ONE

#### CANADA

Canadian mines produced 13,888,006 tons of coal worth \$41,963,110 during 1935, as compared with 13,810,193 tons valued at \$42,045,942 produced in the preceding year. The 1935 output consisted of 9,748,841 tons of bituminous coal, 566,425 tons of sub-bituminous coal and 3,572,740 tons of lignite coal. Production during 1934 included 10,058,782 tons of bituminous coal, 537,508 tons of sub-bituminous coal and 3,213,903 tons of lignite coal.

Nova Scotia was the principal coal-producing province in 1935, producing 5,822,075 tons; this total was 8.2 per cent below the 1934 output of 6,341,625 tons. Output in New Brunswick advanced 9.9 per cent to 346,024 tons from the 1934 total of 314,750 tons. Manitoba mines produced 3,106 tons as against 4,113 tons in the preceding year. An increase of 1.4 per cent was recorded in Saskatchewan's output; the 1935 total was 921,785 tons and the 1934 production, 909,288 tons. Alberta operators reported an output of 5,462,894 tons or 14.9 per cent above the 1934 production of 4,753,810 tons. British Columbia mined 1,331,287 tons as compared with 1,485,969 tons in 1934. The Yukon output rose to 835 tons from the 1934 total of 638 tons.

A steady decline was shown in the exports of Canadian coal from 1927 to 1933; in the former year, 1,113,330 tons were exported while in the latter year only 259,233 tons were shipped from Canada. In 1934, exports advanced to 306,335 tons and in 1935 a further increase to 418,391 tons was recorded. The 1935 exports were made up of 295,012 tons cleared through Prince Edward Island, Nova Scotia, New Brunswick, Quebec and Ontario ports and 123,379 tons shipped through Manitoba, Saskatchewan, Alberta, British Columbia and the Yukon ports.

Canada imported 13,006,021 tons of coal in 1935; this represented a decline of 5.8 per cent from the 1934 total of 13,809,045 tons. Receipts of anthracite coal in 1935 totalled 3,451,318 tons, of which the United States supplied 1,670,085 tons; Great Britain, 1,454,521 tons; Germany, 205,045 tons; Belgium, 67,220 tons and French Indo-China, 54,447 tons. Great Britain supplied 42.1 per cent of Canada's anthracite requirements in 1935, 46.5 per cent in 1934 and 52.9 per cent in 1933. The United States accounted for 48.4 per cent of the 1935 anthracite importations, 51.0 per cent of the 1934 and 47.1 per cent of the 1933. Imports of bituminous coal showed a 7 per cent falling-off to 9,549,457 tons in 1935; the United States supplied 96 per cent of the year's total, Great Britain approximately 4 per cent, and Norway, Estonia, Alaska and Poland, the remainder. Lignite coal importations amounted to 5,246 tons and were, as usual, obtained from the United States.

Canadian coal mines furnished employment to 24,831 wage-earners in 1935; the average for the preceding year was 24,671 men. The eastern coal mines employed, on the average, 13,810 men and western coal mines, 11,021 men. Surface employees averaged 244 days' work



during the year and underground workers 209 days. There were, in addition to these men, 1,367 salaried employees on the mine payrolls in 1935. Salaries and wages paid to all employees working in or about Canadian coal mines in 1935 amounted to \$26,595,344, as compared with \$25,662,591 in 1934.

Coal made available for consumption in Canada during 1935 totalled 26,469,645 tons; in 1934 Canada's coal supply was 3.2 per cent higher at 27,312,903 tons. These data were computed on the basis of production plus imports less exports.

Canada consumes, in addition to coal, large quantities of coke, natural and artificial gas, fuel oil, wood and electricity for industrial and domestic purposes. In 1935, the Canadian coke supply was estimated at 2,475,121 tons or 21.8 per cent, below the preceding year's total. Sales of coke by Canadian producers amounted to 1,327,163 tons or 67.6 per cent of the year's output. Imports of coke were 42.7 per cent lower in 1935 at 532,926 tons as against 930,221 tons in 1934. Canadian coke and gas manufacturers used 943,240 tons of Canadian bituminous coal and 1,734,650 tons of imported coal in 1935.

The consumption of manufactured gas in 1935 was recorded at 15,488,362 thousand cubic feet; in 1934 the total was 15,369,221 thousand cubic feet. Natural gas consumption in 1935 consisted of 16,000,000 thousand cubic feet for domestic purposes and 8,100,000 thousand cubic feet for industrial use. It is estimated that the domestic consumption of natural gas in 1935 resulted in an apparent displacement of 640,000 tons of coal.

Fuel and gas oils consumption in 1935 reached a total of 505.8 million imperial gallons; in the preceding year 503.1 million imperial gallons of fuel and gas oils were available for consumption. The Dominion Fuel Board's survey of fuel oil consumption in Canada showed that 109.7 million imperial gallons were used for domestic and building heating during 1934; 95.1 million imperial gallons for industrial consumption; 22.3 million imperial gallons for tractor fuel; 50.7 million imperial gallons for railroads; and 147.0 million imperial gallons for bunkering purposes. A possible coal displacement of 784,000 tons was indicated by the quantity of fuel oil used for domestic purposes in 1934.

Table 1.—Coal Resources of Canada and of the World\*

('000" omitted)

Province	Actual reserve		Probable reserve		Total metric tons
	Calculation based on actual thickness and extent		Approximate estimate		
	Area Square miles	Metric tons	Area Square miles	Metric tons	
<b>Canada—</b>					
Nova Scotia.....	174.31	2,188,151	346.5	7,530,817	9,718,968
New Brunswick.....			121.0	151,000	151,000
Ontario.....			10.0	25,000	25,000
Manitoba.....			48.0	160,000	160,000
Saskatchewan.....	306.0	2,412,000	13,100.0	57,400,000	59,812,000
Alberta.....	25,300.0	386,392,800	56,578.0	686,254,600	1,072,647,400
British Columbia.....	439.0	23,831,242	5,606.0	52,203,760	76,034,942
Yukon.....			2,840.0	4,940,000	4,940,000
Northwest Territories.....			300.0	4,800,000	4,800,000
Arctic Islands.....			6,000.0	6,000,000	6,000,000
<b>Total.....</b>	<b>26,219.31</b>	<b>414,804,193</b>	<b>84,949.5</b>	<b>819,465,117</b>	<b>1,234,269,310</b>
<b>The World—</b>					
Oceania.....					179,410,000
Asia.....					1,229,586,000
Africa.....					57,839,000
America.....					5,105,528,000
Europe.....					784,190,000
<b>Total.....</b>					<b>7,397,553,000</b>

\*From The Coal Resources of the World published by the Twelfth International Geological Congress, 1913.

†In this total 20,000,000 tons have been deducted for the amount of coal extracted in Alberta to 1911.

Table 2.—Output of Coal from Canadian Mines, 1785-1935

Year	Short tons	Value	Average per ton	Year	Short tons	Value	Average per ton
		\$	\$			\$	\$
1785-1866.....	2,863,826	4,905,462	1.71	1902.....	7,466,681	15,210,877	2.04
1867.....	631,320	1,056,725	1.67	1903.....	7,960,364	15,942,833	2.00
1868.....	623,392	1,073,061	1.72	1904.....	8,254,595	16,592,231	2.01
1869.....	687,825	1,155,282	1.68	1905.....	8,667,948	17,520,263	2.02
1870.....	752,635	1,243,139	1.65	1906.....	9,762,601	19,732,019	2.02
1871.....				1907.....	10,511,426	24,381,842	2.32
1872.....	3,033,152	5,073,331	1.67	1908.....	10,886,311	25,194,573	2.31
1873.....				1909.....	10,501,475	24,781,236	2.36
1874.....	1,063,742	1,763,423	1.66	1910.....	12,909,152	30,909,779	2.39
1875.....	1,039,974	1,747,016	1.68	1911.....	11,323,388	26,467,646	2.34
1876.....	994,762	1,729,546	1.73	1912.....	14,512,826	36,019,044	2.48
1877.....	1,036,670	1,794,415	1.73	1913.....	15,012,178	37,324,940	2.49
1878.....	1,089,744	1,941,285	1.78	1914.....	13,637,529	33,471,801	2.45
1879.....	1,126,497	2,050,639	1.82	1915.....	13,267,023	32,111,182	2.42
1880.....	1,482,714	2,657,194	1.79	1916.....	14,483,395	38,817,481	2.68
1881.....	1,537,106	2,688,821	1.75	1917.....	14,046,750	43,199,831	3.08
1882.....	1,848,148	3,248,446	1.76	1918.....	16,946,764	82,496,538	4.86
1883.....	1,818,684	3,109,635	1.71	1919*	13,919,096	55,622,670	3.99
1884.....	1,984,959	3,593,831	1.81	1920*	16,946,764	82,496,538	4.86
1885.....	1,920,977	3,417,807	1.78	1921*	15,057,493	72,451,656	4.81
1886.....	2,116,653	3,739,840	1.77	1922*	15,157,431	65,518,497	4.32
1887.....	2,429,339	4,388,296	1.81	1923*	16,990,571	72,058,986	4.24
1888.....	2,602,552	4,674,140	1.80	1924*	13,638,197	53,593,988	3.93
1889.....	2,658,303	4,894,287	1.84	1925*	13,134,968	49,261,951	3.75
1890.....	3,084,682	5,676,247	1.84	1926*	16,478,131	59,875,094	3.63
1891.....	3,577,749	7,010,425	1.96	1927*	17,426,861	61,867,463	3.55
1892.....	3,287,745	6,363,757	1.94	1928*	17,564,293	63,757,833	3.66
1893.....	3,783,499	7,359,080	1.95	1929*	17,496,557	63,065,170	3.20
1894.....	3,847,070	7,420,468	1.93	1930*	14,881,324	52,849,748	3.55
1895.....	3,478,344	6,739,153	1.94	1931*	12,243,211	41,207,682	3.37
1896.....	3,745,710	7,226,462	1.93	1932*	11,738,913	37,117,695	3.16
1897.....	3,786,107	7,303,597	1.93	1933*	11,903,344	35,923,062	3.02
1898.....	4,173,108	8,224,288	1.97	1934*	13,810,193	42,045,842	3.04
1899.....	4,925,051	10,283,497	2.07	1935*	13,888,006	41,963,110	3.02
1900.....	5,777,319	13,742,178	2.38				
1901.....	6,486,325	12,699,243	1.96	<b>Total.....</b>	<b>535,752,613</b>	<b>1,605,570,385</b>	<b>2.99</b>

\*For the years 1919-1935 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 3.—Output of Coal in Canada, by Grades, 1918-1935

Calendar year	Anthracite		Bituminous		Sub-Bituminous*		Lignite		Total	
	Short tons	Value	Short tons	Value	Short tons	Value	Short tons	Value	Short tons	Value
		\$		\$		\$		\$		\$
1918.....	115,405		11,636,190				3,226,331		14,977,926	55,192,896
1919.....	85,579		10,892,046				2,941,471		13,919,096	55,622,670
1920.....	127,513		13,122,924				3,696,327		16,946,764	82,496,538
1921.....	96,964	330,699	11,680,477	58,848,444			3,280,052	13,272,513	15,057,493	72,451,656
1922.....	40,417	122,538	11,630,488	53,348,507			3,486,526	12,047,452	15,157,431	65,518,497
1923.....	107	322	12,941,877	58,478,670	466,492	1,399,424	3,582,095	12,180,570	16,990,571	72,058,986
1924.....			9,483,732	40,662,894	590,168	1,761,086	3,564,297	11,170,008	13,634,197	53,593,989
1925.....			8,939,607	36,793,501	570,654	1,731,267	3,624,707	10,737,183	13,134,968	49,261,951
1926.....			12,393,079	48,153,572	489,736	1,458,116	3,598,316	10,263,406	16,478,131	59,875,094
1927.....			13,006,996	49,385,818	596,155	1,784,973	3,823,710	10,696,672	17,426,861	61,867,463
1928.....			12,971,744	50,584,108	740,496	2,076,212	3,852,053	11,097,513	17,564,293	63,757,833
1929.....			12,859,822	49,995,261	668,702	1,908,954	3,968,033	11,160,955	17,496,557	63,065,170
1930.....			10,824,830	41,789,061	603,358	1,705,236	3,453,127	9,355,451	14,881,324	52,849,748
1931.....			8,861,360	33,165,730	471,343	1,211,197	2,910,508	6,830,755	12,243,211	41,207,682
1932.....			7,714,279	28,073,744	560,902	1,329,316	3,463,732	7,714,635	11,738,913	37,117,695
1933.....			7,979,283	27,757,150	554,118	1,274,017	3,369,943	6,892,795	11,903,344	35,923,962
1934.....			10,058,782	34,356,274	537,508	1,256,936	3,213,903	6,432,732	13,810,193	42,045,942
1935.....			9,748,841	33,150,781	566,425	1,410,926	3,572,740	7,401,403	12,888,006	41,963,110

\* Not separately reported prior to 1923.

Table 4.—Output and Value of Coal in Canada, by Kinds and by Provinces, 1934 and 1935

(Short tons)

Province	1934			1935		
	Number of mines	Quantity	Value	Number of mines	Quantity	Value
			\$			\$
NOVA SCOTIA (Bituminous).....	37	6,341,625	21,860,093	39	5,822,075	20,391,227
NEW BRUNSWICK (Bituminous).....	25	314,750	1,026,343	22	346,024	1,129,019
MANITOBA (Lignite).....	3	4,113	8,952	2	3,106	7,408
SASKATCHEWAN (Lignite).....	*132	909,288	1,241,130	*158	921,785	1,293,668
ALBERTA—						
Bituminous.....	16	1,915,800	6,116,513	16	2,248,620	6,583,542
Sub-bituminous.....	19	537,508	1,258,936	19	566,425	1,410,926
Lignite.....	†280	2,300,502	5,182,650	†278	2,647,849	6,100,327
Total.....	315	4,753,810	12,556,099	313	5,462,894	14,094,795
BRITISH COLUMBIA (Bituminous).....	21	1,485,969	5,351,108	21	1,331,287	5,043,510
YUKON (Bituminous).....	1	638	2,217	1	835	3,483
Canada—						
Bituminous.....	100	10,058,782	34,356,274	99	9,748,841	33,150,781
Sub-bituminous.....	19	537,508	1,258,936	19	566,425	1,410,926
Lignite.....	415	3,213,903	6,432,732	438	3,572,740	7,401,403
Total.....	534	13,810,193	42,045,942	556	12,888,006	41,963,110

\* Exclusive of 92 small mines in operation during part of 1934 and 35 small mines operating during part of 1935.

† Exclusive of 33 small mines operated under special permits in 1934 and 8 small mines in 1935.



Table 5.—Output of Coal from Canadian Mines, by Months, 1931-1935

(Short tons)

Month	1931	1932	1933	1934	1935
January.....	1,179,885	1,188,467	1,038,843	1,290,708	1,520,325
February.....	963,340	1,230,218	1,049,897	1,009,996	1,018,092
March.....	1,051,253	1,050,670	825,023	1,031,525	1,038,668
April.....	898,747	739,534	670,633	815,015	892,896
May.....	812,337	697,764	677,859	1,005,221	926,493
June.....	891,425	793,868	698,951	982,952	830,093
July.....	831,880	651,911	675,264	991,167	981,080
August.....	767,547	727,075	894,837	1,097,064	987,846
September.....	1,012,659	934,191	1,140,978	1,305,798	1,118,198
October.....	1,226,032	1,268,028	1,579,351	1,562,917	1,558,683
November.....	1,301,659	1,253,947	1,346,878	1,429,128	1,622,322
December.....	1,206,447	1,203,240	1,304,830	1,289,702	1,293,310
<b>Total.....</b>	<b>12,243,211</b>	<b>11,738,913</b>	<b>11,993,344</b>	<b>13,816,193</b>	<b>13,888,006</b>

Table 6.—Output and Value of Coal in Canada, by Kinds and by Months, 1935

Month	Bituminous		Sub-Bituminous		Lignite		Total	
	Short tons	Value	Short tons	Value	Short tons	Value	Short tons	Value
		\$		\$		\$		\$
January.....	864,340	3,024,651	69,108	175,261	586,877	1,233,281	1,520,325	4,433,193
February.....	726,251	2,538,109	47,147	108,725	244,694	473,841	1,018,092	3,126,675
March.....	717,350	2,496,621	51,045	120,220	270,273	529,588	1,038,668	3,146,429
April.....	692,695	2,370,848	35,116	80,444	165,085	306,887	892,896	2,758,179
May.....	799,120	2,703,160	33,458	74,413	93,915	162,524	926,493	2,916,697
June.....	812,100	2,641,531	32,652	73,262	85,341	150,236	930,093	2,865,029
July.....	885,444	2,889,134	21,365	50,090	74,271	120,111	981,080	3,659,335
August.....	816,066	2,610,204	14,489	40,974	157,351	322,142	987,846	2,973,320
September.....	803,191	2,662,310	50,840	131,142	264,167	579,025	1,118,198	3,372,477
October.....	955,876	3,283,895	63,506	167,127	539,301	1,201,693	1,558,683	4,652,715
November.....	884,029	3,048,673	83,076	216,733	655,217	1,424,686	1,622,322	4,690,692
December.....	792,439	2,881,645	64,623	172,535	436,248	897,389	1,293,310	4,690,692
<b>Total.....</b>	<b>9,748,841</b>	<b>32,150,781</b>	<b>566,425</b>	<b>1,419,926</b>	<b>3,572,740</b>	<b>7,401,403</b>	<b>13,888,006</b>	<b>41,963,110</b>

Table 7.—Tonnage Lost in the Coal Mines of Canada, in 1934 and 1935 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.....	1934	78	22	1.1	19.8	0.0	1.0	0.1
	1935	71	29	0.8	27.1	0.0	0.4	0.7
NEW BRUNSWICK.....	1934	76	24	4.6	18.9	0.0	0.5	0.0
	1935	75	25	4.2	20.2	0.0	0.4	0.2
MANITOBA.....	1934	90	10	0.0	10.0	0.0	0.0	0.0
	1935	64	36	0.0	36.0	0.0	0.0	0.0
SASKATCHEWAN.....	1934	64	36	0.0	35.8	0.0	0.2	0.0
	1935	67	33	0.0	32.8	0.0	0.2	0.0
ALBERTA.....	1934	62	38	0.1	37.9	0.0	0.0	0.0
	1935	70	30	0.2	29.4	0.1	0.1	0.2
BRITISH COLUMBIA.....	1934	71	29	0.2	28.4	0.0	0.0	0.4
	1935	76	24	0.1	23.7	0.1	0.0	0.1
Canada.....	1934	70	30	0.5	28.8	0.0	0.4	0.3
	1935	70	30	0.7	28.4	0.1	0.3	0.5

Table 8.—Tonnage Lost in the Coal Mines of Canada Showing, by Months, the Relative Percentage Produced and Lost with an Analysis of the Percentage Lost in 1935

Month	Per cent produced	Per cent lost	Percentage lost through				
			Absentee-ism	Lack of orders	Car shortage	Mine disability	Other causes
January	76	24	0.8	22.0	0.1	0.4	0.7
February	62	38	0.8	35.6	0.0	0.5	1.1
March	63	37	0.6	35.8	0.0	0.3	0.3
April	62	38	0.5	36.6	0.0	0.5	0.4
May	67	33	0.4	32.5	0.1	0.0	0.0
June	71	29	0.4	27.5	0.0	0.2	0.9
July	72	28	0.7	26.6	0.0	0.5	0.2
August	65	35	0.7	33.2	0.3	0.4	0.4
September	71	29	0.3	28.1	0.0	0.5	0.1
October	79	21	0.8	19.6	0.0	0.2	0.4
November	80	20	0.7	19.0	0.0	0.1	0.2
December	69	31	0.7	29.5	0.0	0.3	0.5
<b>Total</b>	<b>70</b>	<b>30</b>	<b>0.7</b>	<b>28.4</b>	<b>0.1</b>	<b>0.3</b>	<b>0.5</b>

Table 9.—Disposition of Coal from Canadian Mines, 1934 and 1935

	1934			1935		
	Total coal	Total value	Average value per ton	Total coal	Total value	Average value per ton
	Tons	\$	\$	Tons	\$	\$
Supplied to employees for domestic consumption	167,005	472,549	2.83	184,891	540,651	2.92
Used for power purposes—						
(a) Shops	84,748	291,208	3.44	89,879	302,549	3.37
(b) Colliery boilers	569,430	1,513,119	2.66	553,279	1,458,243	2.64
(c) Companies' railroads	68,604	250,300	3.65	62,440	228,651	3.66
(d) Harbour tugs and dredges				353	790	2.24
Shipped. (See Table 11)—						
(a) Ships' bunkers	340,483			427,850		
(b) Railroads	3,178,701	38,921,745	3.11	3,891,002	39,205,653	3.09
(c) Other	8,986,780			8,357,507		
Used in making coke at colliery	131,962	368,203	2.79	139,872	317,533	2.27
Used in making briquettes	15,028	48,323	3.22	17,621	57,012	3.23
Put on bank	866,819	2,955,933	3.41	1,347,492	4,497,534	3.34
Put on waste heap	230,311			204,182		
<b>Total disposition</b>	<b>14,639,871</b>	<b>44,821,380</b>	<b>3.06</b>	<b>15,276,368</b>	<b>46,608,616</b>	<b>3.05</b>
Lifted from bank	814,880	2,775,438	3.41	1,383,079	4,645,506	3.36
Lifted from waste heap	14,798			5,283		
<b>Total output</b>	<b>13,810,193</b>	<b>42,045,942</b>	<b>3.04</b>	<b>13,888,006</b>	<b>41,963,116</b>	<b>3.02</b>

Table 10.—Disposition of Coal from Canadian Mines, by Provinces, 1935

(Short tons)

	Nova Scotia	New Brunswick	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Canada
Supplied to employees for domestic consumption	121,370	3,858		3,220	39,539	16,900	4	181,891
Coal shipped. (See Table 11)	5,303,780	338,514	2,086	879,554	5,035,347	1,115,868	310	12,676,359
Used under colliery boilers, etc.	260,452	1,741	120	23,056	163,154	104,139	17	553,279
Used by companies' railroads	42,648	900		7,721	7,847	3,324		62,440
Used for manufacture of coke at colliery					98,233	41,639		139,872
Used in making briquettes				130	17,491			17,621
Used in shops, etc.	89,879							89,879
Used by harbour tugs and dredges	353							353
Put on bank	1,207,590	17,449		4,675	68,791	48,843	144	1,347,492
Put on waste heap	38,237	707		8,546	90,315	65,905	472	204,182
<b>Total disposition</b>	<b>7,064,309</b>	<b>363,169</b>	<b>3,106</b>	<b>927,502</b>	<b>5,520,717</b>	<b>1,396,618</b>	<b>947</b>	<b>15,276,368</b>
Lifted from bank	1,241,585	17,060		5,357	53,065	65,300	112	1,383,079
Lifted from waste heap	649	85		360	4,158	31		5,283
<b>Total output</b>	<b>5,822,075</b>	<b>346,024</b>	<b>3,106</b>	<b>921,785</b>	<b>5,462,894</b>	<b>1,331,787</b>	<b>835</b>	<b>13,888,006</b>

Table 11.—Shipments of Coal from Canadian Mines, by Grades and Destinations, 1934 and 1935  
(Short tons)

Destination	1934				1935					
	Run-of-mine	Screened	Slack	Total	Run-of-mine	Cobble	Lump	Nut and other grades	Slack	Total
Prince Edward Island	5,748	59,670	10,270	75,688	10,288		50,834		10,172	71,294
Nova Scotia	124,542	418,916	625,418	1,168,876	144,045		353,668		750,307	1,254,020
New Brunswick	135,069	117,653	249,606	502,328	110,675		85,345		270,407	166,427
Quebec	121,709	1,308,956	1,453,944	2,884,609	16,483		546,103		1,196,752	1,759,338
Ontario	5,273	53,025	20,613	78,911	490	220	55,013	10,075	20,359	86,157
Manitoba	70,541	304,460	499,551	874,552	75,286	74,314	235,078	218,358	340,914	913,950
Saskatchewan	239,046	721,074	511,582	1,471,702	223,887	89,170	723,996	344,305	219,374	1,600,732
Alberta	190,133	393,206	480,029	1,063,368	193,981		477,630	292,374	252,173	1,216,158
British Columbia	18,095	465,149	167,133	650,377	18,158		414,899	114,446	141,055	688,558
Yukon		191		191				310		310
Northwest Territories		31		31						
Total domestic shipments	910,156	3,842,331	4,018,746	8,771,233	793,293	163,704	2,942,566	979,868	3,207,513	8,086,944
Railroads—										
In Canada	2,466,488	608,467	93,655	3,168,610	2,588,061	621	1,135,952	21,552	116,936	3,863,122
In United States	10,564		54	10,618	10,571					10,571
In Newfoundland							17,309			17,309
Ships' bunkers	234,910	105,441	330	340,681	275,189		135,781	15,050	1,824	427,850
Total railroads and ships' bunkers	2,711,962	713,908	94,039	3,519,909	2,873,821	621	1,289,042	36,608	118,760	4,318,852
United States	2,735	21,136	53,506	77,377	5,368		25,295	14,126	74,415	119,204
Alaska		15,290		15,290			14,895	318		15,213
Newfoundland	4,116	115,697	120	119,933	12,922		108,969		9	121,900
Other countries		2,222		2,222	125		7,401			7,526
Lost at sea							6,720			6,720
Total external shipments	6,851	154,345	53,626	214,822	18,415		163,280	14,444	74,424	270,563
<b>Total</b>	<b>3,628,969</b>	<b>4,710,584</b>	<b>4,166,411</b>	<b>12,505,964</b>	<b>3,685,529</b>	<b>164,325</b>	<b>4,394,888</b>	<b>1,030,920</b>	<b>3,400,697</b>	<b>12,676,359</b>

Table 12.—Exports of Canadian Coal, 1873-1935  
(Compiled in the *External Trade Branch*)

Calendar year	Short tons	Value	Calendar year	Short tons	Value	Calendar year	Short tons	Value
		\$			\$			\$
1873	420,683		1894	1,103,694		1915	1,766,543	5,406,058
1874	310,988		1895	1,011,235		1916	2,135,359	7,099,387
1875	250,348		1896	1,106,661		1917	1,733,150	7,387,192
1876	248,638		1897	986,130		1918	1,817,195	9,405,423
1877	301,317		1898	1,150,029		1919	2,070,650	12,438,885
1878	327,959		1899	1,293,169		1920	2,558,174	18,014,899
1879	306,648		1900	1,787,777		1921	1,987,251	13,896,370
1880	432,188		1901	1,573,661		1922	1,818,582	11,159,060
1881	395,382		1902	2,090,268		1923	1,654,406	10,661,399
1882	412,682		1903	1,954,629		1924	773,246	4,836,848
1883	486,811		1904	1,557,412		1925	785,910	4,329,173
1884	474,405		1905	1,035,287		1926	1,028,200	5,739,436
1885	427,937		1906	1,835,041		1927	1,113,330	5,890,259
1886	520,703		1907	1,894,074		1928	863,941	4,469,999
1887	580,965		1908	1,729,833		1929	842,972	4,375,328
1888	588,627		1909	1,588,099		1930	624,512	3,345,998
1889	665,315		1910	2,377,049		1931	359,853	1,909,022
1890	724,486		1911	1,500,639		1932	285,487	1,433,036
1891	971,259		1912	2,127,133		1933	259,233	1,188,225
1892	823,733		1913	1,562,020	3,951,351	1934	306,535	1,400,978
1893	960,312		1914	1,423,126	3,780,175	1935	418,391	1,906,647
<b>Total</b>							<b>69,120,478</b>	

Table 13.—Exports of Canadian Coal from Eastern and Western Canada, 1931-1935  
(Short tons)

	1931	1932	1933	1934	1935
Eastern Canada	207,023	150,487	171,814	212,151	295,012
Western Canada	152,830	126,000	87,419	94,184	123,379
<b>Total</b>	<b>359,853</b>	<b>285,487</b>	<b>259,233</b>	<b>306,335</b>	<b>418,391</b>



Table 14.—Exports of Canadian Coal, by Destinations, 1933-1935

(Compiled in the *External Trade Branch*)

Destination	1933		1934		1935	
	Short tons	Value	Short tons	Value	Short tons	Value
		\$		\$		\$
<b>BRITISH EMPIRE</b>						
United Kingdom.....	8,918	50,585	21,158	112,653	35,413	206,996
Irish Free State.....	1,753	9,072	1,865	9,437	1,837	9,224
British South Africa.....	5,403	29,466	6,989	34,102	3,832	18,597
Bermuda.....	86	262	1,094	5,223	804	3,934
British Guiana.....					2,193	10,243
British West Indies—						
Barbados.....			1,235	5,623		
Jamaica.....	282	2,115	200	1,500		
Trinidad and Tobago.....			970	4,553	1,079	5,395
Other British West Indies.....			1,184	5,516		
Newfoundland.....	79,995	389,032	102,544	470,969	129,189	577,241
Sierra Leone.....			1,111	5,187	4,583	22,296
Australia.....	23,759	152,082	22,126	135,220	15,891	95,666
New Zealand.....	2,116	11,109	5,004	22,518	13,320	62,338
Total British Empire.....	122,261	643,723	165,480	812,501	207,121	1,011,930
<b>FOREIGN COUNTRIES</b>						
Argentina.....					5,559	26,584
Belgium.....	1,038	5,814	2,415	11,849	2,433	12,216
Brazil.....	822	4,521			1,420	6,765
Chile.....			994	4,647		
China.....	308	2,006	834	4,916	3,473	25,395
Cuba.....	443	2,497	1,896	8,890	2,527	12,203
Denmark.....					1,308	6,453
France.....	1,463	8,173	5,150	25,976	4,699	24,207
French Possessions—						
French Africa.....					123	615
St. Pierre and Miquelon.....	2,727	13,374	1,325	7,241	4,448	19,298
Germany.....	123	673				
Greece.....					314	1,570
Italy.....	84	630			2,800	14,165
Japan.....	3,765	16,780	1,614	7,458	982	7,365
Netherlands.....	391	3,932	2,394	11,739	1,713	8,394
Norway.....					2,689	12,534
Panama.....			1,063	4,784		
Peru.....					252	1,259
Poland and Danzig.....			305	1,449	424	2,120
Portuguese Africa.....	1,448	7,964				
Russia (U.S.S.R.).....			2,400	18,000		
San Domingo.....			297	1,473	623	2,991
Spain.....			199	995	267	1,330
Sweden.....	406	2,233	185	925	280	1,392
United States.....	108,293	375,150	107,162	396,728	161,804	611,990
Alaska.....	14,583	96,710	12,622	81,407	12,889	94,656
Puerto Rico.....	608	4,045			243	1,215
Total foreign countries.....	136,072	544,502	140,855	588,477	211,270	894,717
<b>Total.....</b>	<b>259,233</b>	<b>1,188,225</b>	<b>306,335</b>	<b>1,400,978</b>	<b>418,391</b>	<b>1,906,647</b>

Table 15.—Imports of Coal into Canada "Entered for Consumption" 1880-1935

(Compiled in the *External Trade Branch*)

Year	Anthracite coal		Bituminous coal		Bituminous coal dust		Lignite		Total	
	Short tons	Value	Short tons	Value	Short tons	Value	Short tons	Value	Short tons	Value
Fiscal year ending Mar. 31—	\$		\$		\$		\$		\$	
1880.....	516,729	1,509,960	547,049	1,220,761	3,565	8,877			1,067,343	2,739,598
1881.....	572,092	2,325,937	587,024	1,741,568	337	666			1,159,453	4,068,171
1882.....	638,273	2,666,356	636,374	1,992,081	471	900			1,275,118	4,659,337
1883.....	751,891	3,344,936	911,629	2,996,198	8,154	10,082			1,671,674	6,351,216
1884.....	868,000	3,831,283	1,118,615	3,613,470	12,782	14,600			1,999,397	7,459,353
1885.....	910,324	3,909,844	1,011,875	3,197,539	20,185	20,412			1,942,384	7,127,795
1886.....	995,425	4,028,050	930,949	2,591,554	36,230	36,906			1,967,604	6,656,606
1887.....	1,100,165	4,423,062	1,149,792	3,126,225	31,401	33,178			2,281,358	7,582,463
1888.....	2,138,627	5,291,875	1,231,234	3,451,661	28,808	34,730			3,398,669	8,778,266
1889.....	1,291,705	5,199,481	1,248,540	3,255,171	39,980	47,139			2,580,225	8,501,791
1890.....	1,201,335	4,595,727	1,409,282	3,528,959	53,104	29,818			2,663,721	8,154,504
1891.....	1,399,067	5,224,452	1,508,855	4,060,896	60,127	36,130			3,058,049	9,321,478
1892.....	1,479,106	5,640,346	1,613,220	4,099,221	82,091	39,840			3,176,417	9,729,407
1893.....	1,500,550	6,355,285	1,693,154	3,967,764	109,585	44,474			3,213,289	10,367,523
1894.....	1,530,522	6,354,040	1,559,509	3,315,091	117,573	40,510			3,007,604	9,718,644
1895.....	1,404,342	5,350,627	1,444,928	3,321,387	181,318	52,221			3,039,588	8,724,235
1896.....	1,574,355	5,687,096	1,538,489	3,299,025	210,386	53,742			3,323,230	9,019,863
1897.....	1,457,295	5,695,168	1,543,476	3,254,217	225,562	59,609			3,226,331	9,008,994
1898.....	1,460,701	5,874,685	1,684,024	3,179,595	229,445	45,556			3,374,170	9,099,836
1899.....	1,745,490	6,490,509	2,171,358	3,691,946	276,547	44,717			4,193,365	10,227,172
1900.....	1,654,101	6,602,912	2,459,764	4,310,064	330,174	98,349			4,424,039	11,012,225
1901.....	1,033,283	7,923,950	2,540,392	4,956,025	414,432	275,559			4,864,107	13,155,531
1902.....	1,652,451	7,021,939	3,047,392	5,712,058	489,548	264,550			5,189,391	12,998,547
1903.....	1,456,713	7,028,066	3,511,412	7,776,717	550,883	420,317			5,519,008	15,225,698
1904.....	2,275,018	10,461,223	4,053,900	9,108,208	608,041	544,128			6,936,959	20,113,550
1905.....	2,604,137	12,093,371	4,176,274	8,002,896	650,261	343,456			7,433,672	20,439,723
1906.....	2,200,863	10,304,308	4,495,550	8,360,348	747,251	489,180			7,443,664	19,133,436
Calendar year—			Bituminous round run-of-mine		Bituminous slack such as will pass through a $\frac{1}{2}$ " screen		Not separately itemized until 1923			
1907.....	3,141,873	14,506,129	6,370,152	13,232,445	1,139,256	1,121,949			10,651,281	28,869,523
1908.....	3,160,110	14,478,536	6,025,574	12,516,748	1,111,811	1,355,677			10,297,495	28,359,961
1909.....	3,017,844	13,906,152	5,625,063	11,455,816	1,230,017	1,469,889			9,872,924	26,831,859
1910.....	3,266,235	14,735,062	5,966,466	11,919,341	1,365,281	1,795,598			10,597,982	28,450,091
1911.....	4,020,577	18,794,192	8,905,815	18,407,603	1,632,500	2,090,796			14,558,892	39,292,591
1912.....	4,184,017	20,080,388	8,491,840	16,846,727	1,919,953	2,550,922			14,595,810	39,478,037
1913.....	4,642,057	22,034,839	10,743,473	21,756,658	2,816,423	4,157,022			18,201,953	47,949,119
1914.....	4,435,010	21,241,924	7,776,415	14,954,321	2,509,632	3,605,253			14,721,057	39,801,498
1915.....	4,072,192	18,753,980	6,106,794	7,564,369	2,286,916	2,027,256			12,465,902	28,345,605
1916.....	4,570,815	22,216,363	9,504,552	12,368,679	3,505,236	3,704,624			17,580,603	38,289,666
1917.....	5,320,198	28,109,586	12,407,486	33,712,894	3,129,776	8,739,877			20,857,460	70,562,357
1918.....	4,785,160	26,007,888	13,656,360	37,291,057	3,237,067	8,351,639			21,678,587	71,659,584
1919.....	4,937,005	31,595,694	10,127,965	24,750,717	2,228,197	4,814,388			17,293,247	61,169,799
1920.....	4,982,313	36,773,351	11,548,475	50,808,626	2,312,754	10,451,621			18,843,542	69,033,598
1921.....	4,553,820	40,293,639	11,194,635	41,000,322	2,553,607	7,630,773			18,302,062	68,924,734
1922.....	2,705,752	23,795,143	8,133,366	30,171,375	2,184,407	7,215,910			13,023,525	61,182,428
1923.....	5,165,382	46,457,962	11,933,610	39,511,911	3,888,630	10,387,188	2,331	12,846	20,989,953	96,369,907
1924.....	4,152,558	37,280,910	9,222,019	23,120,128	3,324,195	6,508,515	26,007	117,955	16,724,779	67,027,508
1925*.....	3,782,557	32,096,509	12,548,460 tons		\$26,974,340		18,653	87,832	16,349,670	59,158,681
1926.....	4,192,419	34,202,166	12,376,606 tons		\$25,511,932		10,423	45,567	16,529,448	59,759,665
1927.....	4,107,854	31,282,371	14,568,671 tons		\$30,457,884		10,829	44,254	18,687,354	61,784,509
1928.....	3,748,816	27,680,018	13,445,945 tons		\$26,608,427		10,780	44,247	17,205,541	54,332,691
1929.....	4,019,917	28,809,792	14,170,138 tons		\$27,140,918		14,108	62,508	18,394,163	56,013,268
1930.....	4,256,090	30,098,910	14,497,955 tons		\$26,522,765		18,676	72,691	18,772,721	56,634,366
1931.....	3,162,317	21,067,025	9,952,280 tons		\$15,732,710		6,410	29,603	13,121,067	36,829,338
1932.....	3,148,902	19,312,710	8,807,131 tons		\$12,011,398		3,004	13,701	11,959,037	31,337,809
1933.....	3,015,571	17,610,091	8,185,759 tons		\$10,501,924		2,707	10,176	11,364,037	28,122,191
1934.....	3,500,563	18,414,060	9,471,605 tons		\$16,641,659		2,791	9,661	12,974,959	35,065,350
1935.....	3,442,835	17,445,102	8,630,680 tons		\$15,867,107		5,246	19,040	12,978,767	33,331,249

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

†Includes "coal ex-warehoused for ships' stores."

Table 16.—Imports of Coal into Eastern and Western Canada, 1934 and 1935

(Short tons)

Destination	Anthracite				Bituminous	Lignite	Total all grades
	Grate, egg, stove, nut, and pea	Screenings or Dust	N.O.P.	Total anthracite			
1934							
EASTERN CANADA—							
United States.....	1,530,044	13,169	246,894	1,790,107	9,192,591		10,982,698
Great Britain.....	1,602,722	31,077	9,435	1,643,234	329,857		1,973,091
Germany.....	72,103			72,103	50		72,153
Belgium.....	17,557			17,557			17,557
Newfoundland.....	6			6	24		30
Norway.....					280		280
Sweden.....					15		15
Total.....	3,222,432	44,246	256,329	3,523,007	9,522,817		13,045,824
WESTERN CANADA—							
United States.....	4,830		9,190	14,020	744,168	2,791	760,979
Great Britain.....			282	282	1,660		1,942
Japan.....					300		300
Total.....	4,830		9,472	14,302	746,128	2,791	763,221
Canada—							
United States.....	1,534,874	13,169	256,084	1,804,127	9,936,759	2,791	11,743,677
Great Britain.....	1,602,722	31,077	9,717	1,643,516	331,517		1,975,033
Germany.....	72,103			72,103	50		72,153
Belgium.....	17,557			17,557			17,557
Newfoundland.....	6			6	24		30
Japan.....					300		300
Norway.....					280		280
Sweden.....					15		15
Total.....	3,227,262	44,246	265,801	3,537,309	10,268,945	2,791	12,809,045
1935							
EASTERN CANADA—							
United States.....	1,473,447	11,144	170,487	1,655,078	8,556,947		10,212,025
Great Britain.....	1,366,049	55,266	31,257	1,452,572	378,598		1,831,170
Germany.....	205,045			205,045			205,045
Belgium.....	67,220			67,220			67,220
French Indo-China.....	54,447			54,447			54,447
Norway.....					285		285
Estonia.....					55		55
Poland.....					1		1
Total.....	3,166,208	66,410	201,744	3,434,362	8,935,886		12,370,248
WESTERN CANADA*—							
United States.....	10,172		4,835	15,007	611,481	5,246	631,734
Great Britain.....	11		1,938	1,949	2,047		3,996
Alaska.....					43		43
Total.....	10,183		6,773	16,956	613,571	5,246	635,773
Canada—							
United States.....	1,483,619	11,144	175,322	1,670,085	9,168,428	5,246	10,843,759
Great Britain.....	1,366,060	55,266	33,195	1,454,521	380,645		1,835,166
Germany.....	205,045			205,045			205,045
Belgium.....	67,220			67,220			67,220
French Indo-China.....	54,447			54,447			54,447
Norway.....					285		285
Estonia.....					55		55
Alaska.....					43		43
Poland.....					1		1
Total.....	3,176,391	66,410	208,517	3,451,318	9,549,457	5,246	13,006,021

\*Includes Head of Lakes, Manitoba, and points west.

NOTE.—The import data shown in Tables 16 to 28 inclusive, refer to the total tonnage received at Canadian ports whether or not this coal has been cleared from customs during the period.



Table 17.—Imports of Anthracite and Bituminous Coal into Canada from Great Britain, by Grades and by Provinces, 1934 and 1935  
(Short tons)

Destination	1934				1935			
	Anthracite			Bituminous, all grades	Anthracite			Bituminous, all grades
	Grate, egg, stove, nut, and pea	Screenings or dust	N.O.P.		Grate, egg, stove, nut, and pea	Screenings or dust	N.O.P.	
Prince Edward Island..	9,557			1,992	3,400			4,142
Nova Scotia.....	54,623		339	51,719	49,477		592	54,506
New Brunswick.....	78,700		434	12,789	49,249			22,809
Quebec.....	1,427,677	31,077	8,662	263,357	1,234,266	55,266	30,665	296,281
Central Ontario.....	32,165				29,657			860
Head of Lakes.....								
Manitoba.....				1,506	11		370	931
Saskatchewan.....				112				
British Columbia.....			282	42			1,568	1,116
<b>Canada.....</b>	<b>1,602,722</b>	<b>31,077</b>	<b>9,717</b>	<b>331,517</b>	<b>1,368,060</b>	<b>55,266</b>	<b>33,195</b>	<b>380,645</b>

Table 18.—Imports of Anthracite, Bituminous and Lignite Coal into Canada from the United States, by Grades and by Provinces, 1934 and 1935  
(Short tons)

Destination	1934					1935				
	Anthracite			Bitu- minous, all grades	Lignite	Anthracite			Bitu- minous, all grades	Lignite
	Grate, egg, stove, nut, and pea	Screen- ings or dust	N.O.P.			Grate, egg, stove, nut, and pea	Screen- ings or dust	N.O.P.		
Prince Edward Island.....	1,153			90		1,454			125	
Nova Scotia.....	11,677			678		7,370			48	
New Brunswick.....	22,513		103	23,020		18,885		86	11,989	
Quebec.....	293,092	8,997	106,826	659,566		247,005	7,951	61,606	459,761	
Ontario.....	1,206,051	4,172	143,457	9,238,409		1,208,188	3,193	108,795	8,682,867	
Manitoba.....	388		5,698	10,597	253	717		4,754	8,987	396
Saskatchewan.....				1,123	42			49	952	182
Alberta.....				1,302	10				1,136	39
British Columbia.....				1,928	2,486			32	2,543	4,629
Yukon.....				37					20	
<b>Canada.....</b>	<b>1,534,574</b>	<b>13,169</b>	<b>256,084</b>	<b>9,936,759</b>	<b>2,791</b>	<b>1,483,619</b>	<b>11,144</b>	<b>175,322</b>	<b>9,168,428</b>	<b>5,246</b>

Table 19.—Imports of Anthracite and Bituminous Coal into Canada from Other Countries, by Provinces, 1934 and 1935  
(Short tons)

Destination	Source	1934				1935			
		Anthracite			Bitu- minous, all grades	Anthracite			Bitu- minous, all grades
		Grate, egg, stove, nut and pea	Screen- ings or dust	N.O.P.		Grate, egg, stove, nut, and pea	Screen- ings or dust	N.O.P.	
Prince Edward Island.....	Newfoundland.....				24				
Nova Scotia.....	Germany.....					3,366			
Quebec.....	Germany.....	72,103			50	201,679			
	Norway.....	17,557				67,220			
	Sweden.....				280				285
	French Indo-China.....				15				
	Estonia.....					24,687			
	Newfoundland.....	6							55
	Poland.....								1
Central Ontario.....	French Indo-China.....					29,760			
British Columbia.....	Alaska.....								43
	China.....				300				
	Japan.....								
<b>Canada.....</b>		<b>89,660</b>			<b>669</b>	<b>326,712</b>			<b>384</b>

Table 20.—Imports of Anthracite, Bituminous and Lignite Coal into Canada, by Months, 1934 and 1935

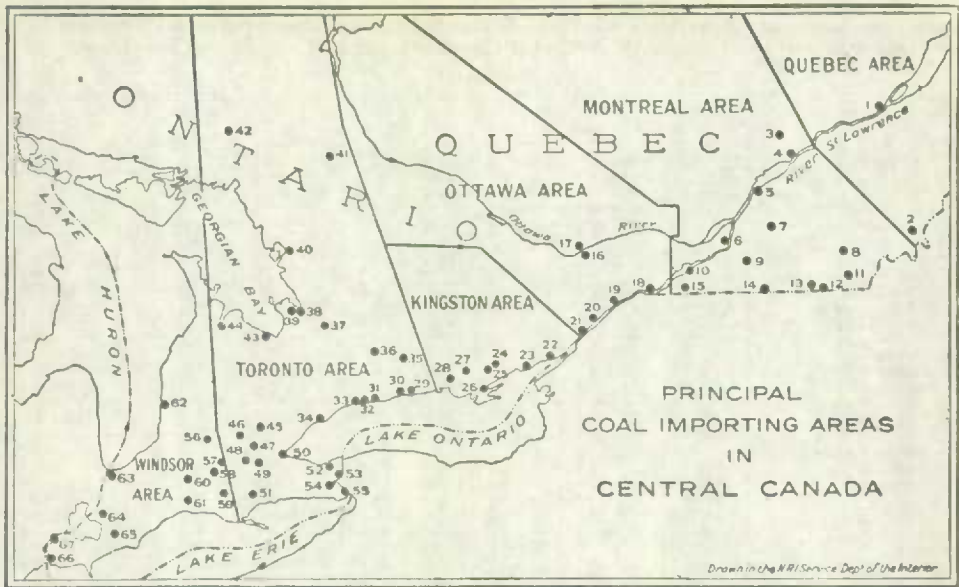
(Short tons)

Month	1934				1935			
	United States	Great Britain	Other countries	Total	United States	Great Britain	Other countries	Total
<b>ANTHRACITE—</b>								
January	171,847	10,067		181,914	161,808	5,826		167,634
February	129,584	35,889		165,473	179,913	11,166		191,079
March	195,997	20,061		216,058	121,452	12,687		134,139
April	79,512	5,811		85,323	112,013	23,010		135,023
May	158,027	302,019		460,046	132,589	260,182		413,013
June	163,399	213,083		376,482	187,513	156,072	20,242	373,685
July	129,671	199,947	6	329,624	127,911	208,908	48,208	385,027
August	104,813	195,218	5,937	305,968	96,292	185,484	37,400	319,176
September	165,164	213,490	17,802	396,456	122,316	209,362	40,794	372,472
October	168,243	204,762	18,394	391,399	210,143	198,764	68,671	477,565
November	185,382	228,357	36,327	450,066	80,511	158,283	64,980	303,774
December	152,488	14,812	11,200	178,500	137,624	24,790	16,317	178,731
<b>Total</b>	<b>1,804,127</b>	<b>1,643,516</b>	<b>89,666</b>	<b>3,537,309</b>	<b>1,670,985</b>	<b>1,454,521</b>	<b>326,712</b>	<b>3,451,318</b>
<b>BITUMINOUS—</b>								
January	355,091	4,217		359,308	302,074	8,728		310,802
February	248,826	5,606		254,432	297,473	5,271		302,744
March	477,452	13,406		490,858	379,300	12,922	40	392,262
April	359,757	6,092		365,849	509,841	7,090		516,931
May	1,035,287	52,921		1,088,208	994,117	78,779	1	1,072,897
June	1,131,576	24,269		1,155,845	1,111,413	20,933	165	1,132,511
July	1,189,008	27,045	50	1,216,163	980,343	64,880	40	1,045,263
August	1,126,836	29,268	300	1,156,404	1,169,048	40,485	51	1,209,584
September	1,147,211	45,407		1,192,618	996,398	57,865	56	1,054,319
October	1,112,112	57,004		1,169,116	797,764	38,182		835,946
November	1,157,957	57,461	319	1,215,737	1,024,777	30,662	31	1,055,500
December	595,586	8,821		604,407	605,880	14,818		620,698
<b>Total</b>	<b>9,936,759</b>	<b>331,517</b>	<b>669</b>	<b>10,268,945</b>	<b>9,169,428</b>	<b>360,645</b>	<b>384</b>	<b>9,549,457</b>
<b>LIGNITE—</b>								
January	596			596	590			590
February	144			144	668			668
March	135			135	430			430
April	190			190	117			117
May	14			14	150			150
June	48			48				
July					193			193
August	97			97	59			59
September	173			173	486			486
October	248			248	617			617
November	368			368	784			784
December	778			778	1,152			1,152
<b>Total</b>	<b>2,791</b>			<b>2,791</b>	<b>5,246</b>			<b>5,246</b>

Table 21.—Average Imports of Coal into Quebec and Ontario, by Areas, for the Five Years, 1931-1935

(Short tons)

Destination	Anthracite			Total bituminous	Total all grades
	Grate, egg, stove, nut and pea	Other	Total		
Quebec	150,086	4,084	154,170	60,142	214,312
Montreal	1,446,880	138,689	1,585,569	746,326	2,331,895
Ottawa	100,144	21,247	121,391	623,057	744,448
Kingston	54,203	4,481	58,744	120,678	179,422
Toronto	897,659	87,060	984,619	4,321,167	5,306,786
Windsor	160,054	9,537	169,591	2,047,400	2,216,991
Northern Ontario	25,169	3,320	28,489	1,398,465	1,426,954
<b>Total</b>	<b>2,634,255</b>	<b>269,318</b>	<b>3,103,573</b>	<b>9,317,235</b>	<b>12,420,808</b>



### 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	Landray	55	Bridgeburg
5	Sorel	21	Brockville	37	Orillia	WINDSOR AREA—	
6	Montreal	KINGSTON AREA—		38	Port McNicoll	56	Stratford
7	St. Hyacinthe	22	Gananoque	39	Midland	57	Woodstock
8	Sherbrooke	23	Kingston	40	Parry Sound	58	Ingersoll
9	St. John's	24	Napanee	41	North Bay	59	Tilsonburg
10	Valleyfield	25	Deseronto	42	Sudbury	60	London
11	Coaticook	26	Pictou	43	Collingwood	61	St. Thomas
12	Beebe Junction	27	Belleville	44	Owen Sound	62	Goderich
13	Mansonville	28	Trenton	45	Guelph	63	Samia
14	St. Armand	TORONTO AREA—		46	Kitchener	64	Wallaceburg
15	Athelstan	29	Coloung	47	Galt	65	Chatham
		30	Port Hope	48	Paris	66	Amherstburg
		31	Bowmanville	49	Brantford	67	Windsor
				50	Hamilton		

Table 22.—Average Imports of Coal into Canada, by Kinds and by Provinces, for the Five Years, 1931-1935

(Short tons)

Destination	Anthracite			Total bituminous	Lignite	Total all grades
	Grate, egg, stove, nut and pen	Other	Total			
Prince Edward Island.....	6,004	674	6,738	3,862		10,600
Nova Scotia.....	58,583	205	58,788	52,151		110,939
New Brunswick.....	91,240	523	91,763	31,032		122,795
Quebec.....	1,600,937	143,448	1,744,385	810,554		2,554,939
Central Ontario.....	1,225,505	123,195	1,348,700	7,839,860		9,188,560
Head of Lakes.....	8,747	2,075	11,422	866,820		678,242
Total Ontario.....	1,234,252	125,870	1,360,122	8,506,680		9,866,802
Manitoba.....	1,827	3,193	5,020	10,915	220	16,155
Manitoba and Head of Lakes.....	10,574	5,868	16,442	677,735	220	694,397
Saskatchewan.....		21	21	1,302	116	1,439
Alberta.....		15	15	1,036	10	1,061
British Columbia.....		1,255	1,255	7,583	3,686	12,524
Yukon.....				16		16
Canada.....	2,992,903	275,204	3,268,107	9,425,131	4,032	12,697,270



Table 23.—Summary Statistics for 1931—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	Imported from Germany	Imported from French East Indies	Coal available for consumption
	Output	Received from other provinces	Shipped to other provinces	Exported					
<b>PRINCE EDWARD ISLAND—</b>									
Anthracite.....					1,271	7,413			8,684
Bituminous.....		76,483			3,246	1,833			81,562
Total.....		76,483			4,517	9,246			90,246
<b>NOVA SCOTIA—</b>									
Anthracite.....					15,304	34,844		4,592	54,740
Bituminous.....	4,955,563		2,231,463	151,912	5,685	38,352			2,616,225
Total.....	4,955,563		2,231,463	151,912	20,989	73,196		4,592	2,670,985
<b>NEW BRUNSWICK—</b>									
Anthracite.....					39,420	45,598			85,018
Bituminous.....	182,181	408,843	98	54,986	31,068	6,162			573,170
Total.....	182,181	408,843	98	54,986	70,488	51,760			658,188
<b>QUÉBEC—</b>									
Anthracite.....					544,903	780,301	60,762		1,392,026
Bituminous.....		1,746,183		57	858,015	75,500			2,679,701
Sub-bituminous.....		67							67
Lignite.....		33							33
Total.....		1,746,283		57	1,402,978	861,861	60,762		4,071,827
<b>CENTRAL ONTARIO—</b>									
Anthracite.....					1,613,435	2,208			1,615,643
Bituminous.....		455		30	8,619,083	391			8,619,899
Sub-bituminous.....		*5,792							5,792
Lignite.....		*22,151		38					22,113
Total.....		28,398		68	10,232,518	2,599			10,263,447
<b>MANITOBA AND HEAD OF LAKES—</b>									
Anthracite.....					21,997				21,997
Bituminous.....		176,804		92	703,130				879,842
Sub-bituminous.....		48,250							48,250
Lignite.....	1,306	520,023		1,196					520,133
Total.....	1,306	745,077		1,288	725,127				1,470,222
<b>SASKATCHEWAN—</b>									
Anthracite.....									
Bituminous.....		120,467		9	1,535				121,993
Sub-bituminous.....		27,215							27,215
Lignite.....	662,836	822,844	246,036	2,233	23				1,237,434
Total.....	662,836	970,526	246,036	2,242	1,558				1,386,642
<b>ALBERTA—</b>									
Bituminous.....	1,846,306	34,247	214,904	230	912				1,666,331
Sub-bituminous.....	471,343		119,027						352,316
Lignite.....	2,246,366	33	1,211,662	901					1,033,776
Total.....	4,564,015	34,280	1,545,593	1,191	912				3,052,423
<b>BRITISH COLUMBIA—</b>									
Anthracite.....					33				33
Bituminous.....	1,876,406	41,589	158,606	128,986	2,298				1,632,701
Sub-bituminous.....		37,703							37,703
Lignite.....		92,614		19,123	6,387				79,878
Total.....	1,876,406	171,906	158,606	148,109	8,718				1,760,315
<b>YUKON—</b>									
Bituminous.....	904				10				914
Total.....	904				10				914
<b>CANADA—</b>									
Anthracite.....					2,236,423	876,364	60,762	4,592	3,178,141
Bituminous.....	8,861,860	2,605,071	2,605,071	336,302	10,224,982	122,298			18,872,338
Sub-bituminous.....	471,343	119,027	119,027						471,343
Lignite.....	2,910,508	1,457,698	1,457,698	23,551	6,410				2,893,367
Total.....	12,243,211	4,181,796	4,181,796	359,853	12,467,815	998,662	60,762	4,592	25,415,189

\*Shipments to any point in Ontario from western mines.

Table 24.—Summary Statistics for 1932—Output, Exports, Interprovincial Shipments, Imports and Coal made Available for Consumption in Canada, by Provinces

(Short tons)

Province	Canadian coal				Im- ported from U.S.A.	Im- ported from Great Britain	Im- ported from Ger- many	Im- ported from French East Indies	Im- ported from Bel- gium	Im- ported from New- found- land	Coal available for con- sumption
	Output	Received from other provinces	Shipped to other provinces	Ex- ported							
<b>PRINCE EDWARD IS- LAND—</b>											
Anthracite.....					2,034	3,865					5,899
Bituminous.....		69,142		70	3,973	2,067					75,112
Total.....		69,142		70	6,007	5,932					81,011
<b>NOVA SCOTIA—</b>											
Anthracite.....					10,177	43,294			650		54,121
Bituminous.....	4,084,581		2,024,831	108,028	59	49,274					2,001,055
Total.....	4,084,581		2,024,831	108,028	10,236	92,568			650		2,055,176
<b>NEW BRUNSWICK—</b>											
Anthracite.....					29,666	78,633					108,299
Bituminous.....	212,695	367,728	2,067	51,315	11,349	15,792					554,182
Total.....	212,695	367,728	2,067	51,315	41,015	94,425					662,481
<b>QUEBEC—</b>											
Anthracite.....					408,005	1,241,704	52,189				1,701,898
Bituminous.....		1,587,423		66	470,781	290,780				2	2,348,920
Sub-bituminous.....		135									135
Lignite.....											
Total.....		1,587,558		66	878,786	1,532,484	52,189			2	4,050,953
<b>CENTRAL ONTARIO—</b>											
Anthracite.....					1,223,839	26,919					1,250,758
Bituminous.....		3,031		8	6,913,221	3,001					6,919,245
Sub-bituminous.....		5,709									5,709
Lignite.....		21,016									21,016
Total.....		29,756		8	8,137,060	29,920					8,196,728
<b>MANITOBA AND HEAD OF LAKES—</b>											
Anthracite.....					11,808	4,669					16,477
Bituminous.....		201,154		195	766,148						967,107
Sub-bituminous.....		63,387									63,387
Lignite.....	1,552	636,622		1,125	156						637,205
Total.....	1,552	901,163		1,320	778,112	4,669					1,684,176
<b>SASKATCHEWAN—</b>											
Anthracite.....											
Bituminous.....		111,889		611	1,459						112,737
Sub-bituminous.....		33,858									33,858
Lignite.....	887,139	1,011,895	368,715	2,197	17						1,528,139
Total.....	887,139	1,157,642	368,715	2,808	1,476						1,674,734
<b>ALBERTA—</b>											
Anthracite.....						3					3
Bituminous.....	1,734,705	11,231	225,450	287	830						1,521,029
Sub-bituminous.....	560,902		141,837								419,065
Lignite.....	2,675,041		1,385,624	709							1,188,708
Total.....	4,870,648	11,231	1,752,911	996	833						3,128,805
<b>BRITISH COLUMBIA—</b>											
Anthracite.....						2		700			702
Bituminous.....	1,681,490	21,109	120,359	109,713	2,424	1,154					1,476,105
Sub-bituminous.....		38,748									38,748
Lignite.....		84,806		11,163	2,831						78,474
Total.....	1,681,490	144,663	120,359	120,876	5,255	1,156		700			1,592,029
<b>YUKON—</b>											
Bituminous.....	808				4						812
Total.....	808				4						812
<b>CANADA—</b>											
Anthracite.....					1,685,532	1,399,086	52,189	700	650		3,138,157
Bituminous.....	7,714,279	2,372,707	2,372,707	270,293	8,170,248	362,068				2	16,976,304
Sub-bituminous.....	560,902	141,837	141,837								560,902
Lignite.....	3,463,732	1,754,339	1,754,339	16,194	3,004						3,451,542
Total.....	11,738,913	4,268,883	4,268,883	285,487	9,858,784	1,761,154	52,189	700	650	2	23,126,965

\* Shipments to any point in Ontario from western mines.

Table 25.—Summary Statistics for 1933—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	Imported from Germany	Imported from China	Imported from Alaska	Coal available for consumption
	Output	Received from other provinces	Shipped to other provinces	Exported						
<b>PRINCE EDWARD ISLAND—</b>										
Anthracite.....					678	2,863				3,541
Bituminous.....		63,726			133	1,677				65,536
Total.....		63,726			811	4,540				69,077
<b>NOVA SCOTIA—</b>										
Anthracite.....					7,850	49,785				57,635
Bituminous.....	4,557,590	2,158	2,387,032	116,098	448	59,984				2,117,050
Total.....	4,557,590	2,158	2,387,032	116,098	8,298	109,769				2,174,685
<b>NEW BRUNSWICK—</b>										
Anthracite.....					18,952	76,578				95,530
Bituminous.....	312,303	320,391	5,711	55,716	9,249	10,790	144			591,450
Total.....	312,303	320,391	5,711	55,716	28,201	87,368	144			686,980
<b>QUEBEC—</b>										
Anthracite.....					283,799	1,447,859				1,731,658
Bituminous.....		1,998,953			433,706	244,276				2,676,935
Sub-bituminous.....		32								32
Total.....		1,998,985			717,505	1,692,135				4,408,625
<b>CENTRAL ONTARIO—</b>										
Anthracite.....					1,104,155	24,894				1,129,049
Bituminous.....		9,658			7,067,289	1,205				7,076,942
Sub-bituminous.....		*19,166								19,166
Lignite.....		*18,347								18,347
Total.....		47,171			8,171,444	26,099				8,244,714
<b>MANITOBA AND HEAD OF LAKES—</b>										
Anthracite.....					14,261	150				14,411
Bituminous.....		215,957		24	569,175	1,178				786,286
Sub-bituminous.....		66,256								66,256
Lignite.....	3,880	619,338		1,194	292					622,316
Total.....	3,880	901,551		1,218	583,728	1,328				1,489,269
<b>SASKATCHEWAN—</b>										
Anthracite.....					57					57
Bituminous.....		94,247		21	1,226	101				95,553
Sub-bituminous.....		21,707								21,707
Lignite.....	927,649	961,774	376,922	3,692	317					1,509,126
Total.....	927,649	1,077,728	376,922	3,713	1,600	101				1,626,443
<b>ALBERTA—</b>										
Anthracite.....					75					75
Bituminous.....	1,728,256	5,921	240,141	310	998					1,492,724
Sub-bituminous.....	554,118		140,196							413,922
Lignite.....	2,438,414		1,286,502	816						1,151,096
Total.....	4,718,788	5,921	1,666,839	1,126	1,073					3,057,817
<b>BRITISH COLUMBIA—</b>										
Anthracite.....					2	3,647		6	2	3,657
Bituminous.....	1,382,272	18,723	97,850	75,295	7,220	18,850				1,254,920
Sub-bituminous.....		33,035								33,035
Lignite.....		63,965		6,067	2,098					59,998
Total.....	1,382,272	116,723	97,850	81,362	9,320	22,497		6	2	1,351,608
<b>YUKON—</b>										
Bituminous.....	862				7					869
Total.....	862				7					869
<b>CANADA—</b>										
Anthracite.....					1,429,829	1,605,776		6	2	3,035,613
Bituminous.....	7,979,283	2,730,734	2,730,734	247,404	8,089,451	338,061	144			16,159,475
Sub-bituminous.....	554,118	140,196	140,196							554,118
Lignite.....	3,389,943	1,663,424	1,663,424	11,789	2,707					3,300,881
Total.....	11,903,344	4,534,354	4,534,354	259,233	9,521,957	1,943,837	144	6	2	22,110,097

\* Shipments to any point in Ontario from western mines.



Table 26.—Summary Statistics for 1934—Output, Exports, Interprovincial Shipments, Imports and Coal made Available for Consumption in Canada, by Provinces  
(Short tons)

Province	Canadian coal				Im- ported from U.S.A.	Im- ported from Great Britain	Im- ported from Ger- many	Im- ported from Bel- gium	Im- ported from New- found- land	Im- ported from other coun- tries	Coal available for con- sumption
	Output	Re- ceived from other prov.	Shipped to other prov.	Ex- ported							
<b>PRINCE EDWARD ISLAND—</b>											
Anthracite.....					1,153	9,557					10,710
Bituminous.....		75,688			99	1,992			24		77,803
Total.....		75,688			1,252	11,549			24		88,513
<b>NOVA SCOTIA—</b>											
Anthracite.....					11,677	54,962					66,639
Bituminous.....	6,341,625	165	3,333,420	169,972	678	51,719					2,890,795
Total.....	6,341,625	165	3,333,420	169,972	12,355	106,681					2,957,434
<b>NEW BRUNSWICK—</b>											
Anthracite.....					22,616	79,134					101,750
Bituminous.....	314,750	365,153	13,793	42,128	23,020	12,789					659,791
Total.....	314,750	365,153	13,793	42,128	45,636	91,923					761,541
<b>QUEBEC—</b>											
Anthracite.....					408,915	1,467,416	72,103	17,557	6		1,965,997
Bituminous.....		2,884,609		50	659,566	263,357	50			295	3,807,827
Sub-bituminous.....											
Total.....		2,884,609		50	1,068,481	1,730,773	72,153	17,557	6	295	5,773,824
<b>CENTRAL ONTARIO—</b>											
Anthracite.....					1,345,746	32,165					1,377,911
Bituminous.....		26,162		1	8,509,228						8,535,389
Sub-bituminous.....		*20,357									20,357
Lignite.....		*32,392									32,392
Total.....		78,911		1	9,854,974	32,165					9,906,049
<b>MANITOBA AND HEAD OF LAKES—</b>											
Anthracite.....					14,020						14,020
Bituminous.....		213,054		51	739,778	1,506					954,287
Sub-bituminous.....		70,980									70,980
Lignite.....	4,113	586,512		1,383	253						589,495
Total.....	4,113	870,546		1,434	754,051	1,506					1,628,782
<b>SASKATCHEWAN—</b>											
Anthracite.....											
Bituminous.....		74,567		29	1,123	112					75,773
Sub-bituminous.....		14,165									14,165
Lignite.....	909,288	913,037	381,368	3,925	42						1,437,074
Total.....	909,288	1,001,769	381,368	3,954	1,165	112					1,527,012
<b>ALBERTA—</b>											
Anthracite.....											
Bituminous.....	1,915,800	10,616	227,262	349	1,302						1,700,107
Sub-bituminous.....	537,508		132,703								404,805
Lignite.....	2,300,502		1,204,472	1,014	10						1,095,026
Total.....	4,753,810	10,616	1,564,437	1,363	1,312						3,199,938
<b>BRITISH COLUMBIA—</b>											
Anthracite.....						282					282
Bituminous.....	1,485,969	42,899	118,438	82,290	1,928	42				300	1,330,410
Sub-bituminous.....		27,170									27,170
Lignite.....		53,899		5,127	2,486						51,258
Total.....	1,485,969	123,968	118,438	87,417	4,414	324				300	1,409,120
<b>YUKON—</b>											
Bituminous.....	638			16	37						659
Total.....	638			16	37						659
<b>NORTHWEST TERRITORIES—</b>											
Sub-bituminous.....		31									31
Total.....		31									31
<b>CANADA—</b>											
Anthracite.....					1,804,127	1,643,516	72,103	17,557	6		3,537,309
Bituminous.....	10,058,782	3,692,913	3,692,913	294,886	9,936,759	331,517	50		24	595	20,032,841
Sub-bituminous.....	537,508	132,703	132,703								537,508
Lignite.....	3,213,903	1,585,840	1,585,840	11,449	2,791						3,205,245
Total.....	13,810,193	5,411,456	5,411,456	306,335	11,743,677	1,975,033	72,153	17,557	30	595	27,312,993

\* Shipments to any point in Ontario from western mines.

**Table 27.—Summary Statistics for 1935—Output, Exports, Interprovincial Shipments, Imports\* and Coal made Available for Consumption in Canada, by Provinces**

(Short tons)

Province	Canadian coal				Im-ported from U.S.A.	Im-ported from Great Britain	Im-ported from Germany	Im-ported from Belgium	Im-ported from French Indo-China	Im-ported from other countries	Coal available for consumption
	Output	Re-ceived from other prov.	Shipped to other prov.	Ex-ported							
<b>PRINCE EDWARD ISLAND—</b>											
Anthracite.....					1,454	3,400					4,854
Bituminous.....		88,998		100	125	4,142					93,165
Total.....		88,998		100	1,579	7,542					98,019
<b>NOVA SCOTIA—</b>											
Anthracite.....					7,370	50,069	3,366				60,805
Bituminous.....	5,822,075	68	3,232,908	232,597	48	54,506					2,411,192
Total.....	5,822,075	68	3,232,908	232,597	7,418	104,575	3,366				2,471,997
<b>NEW BRUNSWICK—</b>											
Anthracite.....					18,971	49,249					68,220
Bituminous.....	346,024	497,914	16,200	62,130	11,989	22,809					900,406
Total.....	346,024	497,914	16,200	62,130	30,960	72,058					968,626
<b>QUEBEC—</b>											
Anthracite.....					316,562	1,320,197	201,679	67,220	24,687		1,930,345
Bituminous.....		2,656,674	920,970	77	459,761	296,261				341	2,492,010
Sub-bituminous.....											
Total.....		2,656,674	920,970	77	776,323	1,616,478	201,679	67,220	24,687	341	4,422,355
<b>CENTRAL ONTARIO—</b>											
Anthracite.....					1,310,721	29,657			29,760		1,370,138
Bituminous.....		944,098		108	8,085,024	860					9,029,874
Sub-bituminous.....		123,961									23,961
Lignite.....		142,068									22,068
Total.....		1,010,127		108	9,395,745	30,517			29,760		10,468,041
<b>MANITOBA AND HEAD OF LAKES—</b>											
Anthracite.....					14,926	381					15,397
Bituminous.....		232,328		213	606,830	931					839,876
Sub-bituminous.....		69,372									69,372
Lignite.....	3,106	639,264		390	396						642,376
Total.....	3,106	940,964		603	662,152	1,312					1,566,931
<b>SASKATCHEWAN—</b>											
Anthracite.....					49						49
Bituminous.....		68,754		263	952						69,443
Sub-bituminous.....		16,005									16,005
Lignite.....	921,785	1,049,298	408,836	3,130	182						1,559,299
Total.....	921,785	1,134,057	408,836	3,393	1,183						1,644,796
<b>ALBERTA—</b>											
Anthracite.....											
Bituminous.....	2,248,620	11,261	303,462	438	1,136						1,957,117
Sub-bituminous.....	566,425		149,065								417,360
Lignite.....	2,647,849		1,392,657	1,110	39						1,254,121
Total.....	5,462,894	11,261	1,845,184	1,548	1,175						3,628,598
<b>BRITISH COLUMBIA—</b>											
Anthracite.....					32	1,568					1,600
Bituminous.....	1,331,287	104,060	130,615	111,822	2,543	1,116				43	1,196,612
Sub-bituminous.....		39,727									39,727
Lignite.....		70,863		5,985	4,629						69,507
Total.....	1,331,287	214,650	130,615	117,807	7,204	2,684				43	1,307,446
<b>YUKON—</b>											
Bituminous.....	835			28	20						827
Total.....	835			28	20						827
<b>CANADA—</b>											
Anthracite.....					1,670,085	1,454,521	205,045	67,220	54,447		3,451,318
Bituminous.....	9,748,841	4,604,155	4,604,155	407,776	9,168,428	390,645				384	18,890,522
Sub-bituminous.....	566,425	149,065	149,065								566,425
Lignite.....	3,572,740	1,801,493	1,801,493	10,615	5,246						3,567,371
Total.....	13,888,006	6,554,713	6,554,713	418,391	10,843,759	1,835,166	205,045	67,220	54,447	384	26,475,636

\*Direct Imports into Ontario. See text for trans-shipments from Quebec.

†Nova Scotia coal. ‡Shipments to any point in Ontario from Western mines.

Table 28.—Coal Made Available for Consumption in Canada, 1934 and 1935

(Short tons)

Month	1934				1935			
	Output	Imports	Exports	Coal made available for use	Output	Imports	Exports	Coal made available for use
January	1,290,703	541,818	17,956	1,814,570	1,520,325	479,026	28,109	1,971,242
February	1,009,996	420,049	26,015	1,404,030	1,018,092	494,491	39,997	1,472,586
March	1,031,525	707,051	19,397	1,719,179	1,038,663	526,831	23,648	1,541,851
April	815,015	451,362	8,134	1,258,243	892,896	652,071	12,868	1,532,099
May	1,005,221	1,548,268	23,763	2,529,726	928,493	1,486,060	19,599	2,392,954
June	982,952	1,532,375	22,370	2,492,957	930,093	1,506,196	33,527	2,402,762
July	991,167	1,545,787	20,884	2,516,079	981,080	1,430,483	41,961	2,399,602
August	1,097,004	1,462,469	26,213	2,533,320	987,846	1,528,819	37,556	2,479,109
September	1,305,798	1,589,247	20,719	2,874,326	1,118,198	1,427,277	33,425	2,512,050
October	1,502,917	1,560,763	45,320	3,078,360	1,558,683	1,314,128	47,278	2,825,533
November	1,429,128	1,666,171	29,634	3,065,665	1,622,322	1,360,058	45,981	2,936,399
December	1,288,702	783,685	45,930	2,026,457	1,293,310	800,581	54,442	2,039,449
<b>Total</b>	<b>13,810,193</b>	<b>13,809,645</b>	<b>306,335</b>	<b>27,312,903</b>	<b>13,588,006</b>	<b>13,006,021</b>	<b>418,391</b>	<b>26,475,636</b>

Table 29.—Annual Consumption of Coal in Canada, 1902-1935

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	%	Short tons	
1902.	5,376,413	53.1	4,656,286	101,728	4,734,559	46.9	10,110,972	1-840
1903.	6,005,735	47.3	6,520,931	184,593	6,678,450	52.7	12,684,185	2-245
1904.	6,697,183	47.9	7,238,869	85,087	7,207,482	52.1	13,994,665	2-402
1905.	7,032,661	49.4	7,233,738	68,500	7,215,446	50.6	14,249,107	2-374
1906.	7,927,560	50.5	7,787,338	67,014	7,758,325	49.5	15,685,885	2-573
1907.	8,617,352	45.0	10,588,697	54,325	10,549,503	55.0	19,166,855	2-990
1908.	9,156,478	47.3	10,203,335	97,514	10,195,424	52.7	19,351,902	2-921
1909.	8,913,376	47.9	9,805,253	67,671	9,711,826	52.1	18,625,202	2-739
1910.	10,532,103	50.2	10,545,451	51,541	10,437,123	49.8	20,970,226	3-001
1911.	9,822,749	40.5	14,510,129	48,063	14,424,949	59.5	24,247,698	3-364
1912.	12,385,696	40.0	14,557,124	38,668	14,540,104	54.0	26,934,800	3-645
1913.	13,450,158	42.6	18,145,769	37,825	18,132,387	57.4	31,582,545	4-138
1914.	12,214,403	45.5	14,687,853	33,101	14,637,920	54.5	26,852,323	3-408
1915.	11,500,480	48.1	12,450,796	15,098	12,406,212	51.9	23,906,692	2-995
1916.	12,348,036	41.3	17,576,202	4,401	17,577,820	58.7	29,865,856	3-733
1917.	12,313,603	37.2	20,848,009	9,451	20,810,132	62.8	33,123,735	4-110
1918.	13,160,731	37.8	21,674,826	3,761	21,611,101	62.2	34,771,832	4-268
1919.	11,611,168	40.3	17,292,913	344	17,236,269	59.7	28,847,437	3-471
1920.	14,025,566	42.9	18,752,981	.....	18,668,741	57.1	32,694,307	3-821
1921.	12,715,734	41.1	18,300,081	1,591	18,258,387	58.9	30,974,121	3-525
1922.	13,044,352	50.2	12,255,555	765,980	12,062,189	49.8	26,006,541	2-916
1923.	15,070,962	41.8	20,417,239	572,570	20,967,971	58.2	36,038,933	4-000
1924.	12,529,358	42.8	16,405,344	317,112	16,714,143	57.2	29,243,501	3-198
1925.	12,125,290	42.6	15,744,957	604,117	16,331,971	57.4	28,457,261	3-662
1926.	15,086,296	47.7	16,204,405	287,299	16,565,555	52.3	31,651,851	3-349
1927.	15,944,983	46.7	17,266,434	907,220	18,177,303	53.3	34,122,286	3-541
1928.	16,487,807	50.0	15,830,688	682,755	16,515,582	50.0	33,003,389	3-356
1929.	16,387,461	48.0	16,780,452	843,502	17,724,132	52.0	31,111,593	3-401
1930.	14,052,671	43.3	16,971,633	1,144,861	18,412,039	56.7	32,464,710	3-180
1931.	11,682,779	47.7	11,793,798	987,442	12,828,327	52.3	24,511,106	2-362
1932.	11,212,701	49.0	9,889,866	1,727,716	11,654,492	51.0	22,867,193	2-177
1933.	11,456,273	51.5	8,865,635	1,942,875	10,808,962	48.5	22,265,235	2-085
1934.	13,236,406	51.1	10,580,710	1,981,116	12,651,168	48.9	25,887,574	2-392
1935.	13,306,303	53.1	9,618,518	1,822,500	11,735,835	46.9	25,042,138	2-282

\*The sum of Canadian coal mines 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 the United States. Deductions have been made to take account of foreign coal re-exported from Canada and bituminous coal ex-warehoused for ships' stores.



Table 30.—Coke made Available for Consumption in Canada, with the Coal Equivalent of the Imported Coke, 1902-1935

Year	Output	Imports	*Exports	Coke made available for consumption	Coal equivalent of imported coke	
	Tons	Tons	Tons	Tons	Tons	Tons per capita
1902	502,043	268,140	62,568	705,615	409,446	-075
1903	581,318	258,703	32,608	787,413	398,001	-080
1904	554,083	239,310	102,463	690,930	368,169	-063
1905	700,498	470,486	116,071	1,054,903	723,824	-110
1906	782,055	501,942	37,003	1,246,994	772,218	-122
1907	842,003	624,649	70,617	1,396,035	960,997	-094
1908	858,257	426,971	58,708	1,226,520	656,878	-097
1909	862,011	661,425	74,067	1,449,369	1,017,576	-146
1910	902,715	737,088	57,971	1,581,832	1,133,980	-180
1911	635,631	751,389	9,852	1,077,198	1,155,982	-160
1912	1,411,229	628,174	57,744	1,981,659	906,420	-132
1913	1,530,499	723,906	68,233	2,186,170	1,113,700	-147
1914	1,023,800	553,046	67,838	1,509,068	850,839	-110
1915	1,170,473	937,857	35,869	1,772,401	981,317	-126
1916	1,469,741	757,116	48,539	2,178,318	1,164,793	-144
1917	1,245,862	979,106	23,595	2,192,373	1,492,469	-182
1918	1,250,744	1,165,590	29,612	2,386,722	1,793,213	-215
1919	1,675,032	383,374	14,709	2,043,697	589,805	-069
1920	1,708,203	586,406	39,530	2,255,073	902,162	-104
1921	1,403,999	228,036	20,007	1,671,122	350,815	-039
1922	1,232,646	336,270	19,831	1,549,085	517,338	-058
1923	1,668,298	733,604	34,407	2,367,495	1,128,620	-125
1924	1,436,912	521,725	23,144	1,935,493	802,653	-087
1925	1,546,739	852,427	25,578	2,373,588	1,311,405	-141
1926	2,027,058	988,034	41,694	2,973,393	1,520,051	-161
1927	2,026,438	772,235	71,109	2,724,564	1,188,053	-123
1928	2,314,127	1,000,029	25,058	3,349,098	1,630,812	-168
1929	2,677,581	1,226,853	25,208	3,870,226	1,887,464	-193
1930	2,385,994	1,061,040	29,801	3,417,233	1,632,368	-164
1931	1,832,700	733,274	20,905	2,545,069	1,128,113	-109
1932	1,637,701	651,802	15,469	2,274,034	1,002,771	-095
1933	1,772,164	644,075	5,199	2,411,040	990,884	-093
1934	2,243,420	930,221	7,396	3,166,245	1,431,108	-132
1935	1,902,844	532,926	20,649	2,475,121	819,885	-075

\* Prior to 1925 exports of petroleum coke were included.

Table 31.—Annual Consumption of Coal by Railroad Locomotives in Canada, 1911-1935

(Compiled in the Transportation Branch)

Year	Anthracite		Bituminous		Total	
	Short tons	Value	Short tons	Value	Short tons	Value
		\$		\$		\$
Year ended June 30—						
1911	6,444		6,769,903		6,776,347	
1912	5,374		7,732,938		7,738,312	
1913	4,662		9,040,963		9,045,625	
1914	5,271		8,268,186		8,273,457	
1915	3,691		6,673,845		6,677,536	
1916	4,899		8,672,465		8,677,364	
1917	4,900		9,783,524		9,788,424	
1918	3,293		9,836,623		9,839,906	
1919	4,430		9,138,593		9,141,023	
Calendar year—						
1920	4,270		10,372,687		10,376,957	
1921	9,681		8,794,007		8,794,298	
1922	8,721	70,523	9,032,366	57,636,011	9,041,087	57,706,534
1923	15,184	97,243	9,925,792	58,489,294	9,940,976	58,586,537
1924	12,400	69,496	9,003,116	49,592,428	9,015,516	49,661,924
1925	12,809	61,066	8,899,969	44,954,692	8,922,778	45,016,558
1926	13,636	61,420	9,294,051	44,111,138	9,307,687	44,172,558
1927	12,570	58,857	9,187,390	44,728,524	9,499,960	44,787,381
1928	10,798	64,166	10,313,198	47,173,847	10,323,996	47,238,013
1929	11,409	70,094	9,628,711	43,130,696	9,640,120	43,200,790
1930	7,062	33,249	8,251,167	36,292,562	8,258,229	36,325,811
1931	3,336	14,763	6,858,772	29,691,134	6,862,108	29,785,897
1932	1,934	7,578	5,955,065	25,101,489	5,957,019	25,109,067
1933	1,665	6,490	5,521,052	22,145,931	5,522,717	22,162,421
1934	1,625	6,702	6,109,367	25,589,597	6,110,992	25,596,299
1935	1,544	6,417	6,144,550	26,333,312	6,146,094	26,339,729

Table 32.—Average Price per Short Ton of Canadian Coal at the Mines, by Grades, for each District and Province, 1935

District	Run-of-Mine		Lump		Egg		Nut		Pea		Slack	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
<b>NOVA SCOTIA—</b>												
Cape Breton.....	3.75	3.43	4.32	3.86			4.90	3.87	3.50	3.00	3.21	2.21
Cumberland.....	4.11	3.54	4.80	4.15	5.79	4.54	5.79	4.54			2.45	2.01
Inverness.....	4.25	3.00	5.25	4.25							2.50	1.87
Pictou.....	4.83	4.03	5.42	4.62	5.75	5.50	5.50	5.50			3.33	2.78
Average.....	4.18	3.54	4.86	4.18	5.77	5.02	5.27	4.45	3.50	3.00	2.84	2.20
<b>NEW BRUNSWICK.....</b>												
	3.24	2.95	4.07	3.59			4.02	3.68			2.62	2.28
<b>MANITOBA.....</b>												
			2.50	2.50							1.25	1.25
<b>SASKATCHEWAN.....</b>												
	1.80	1.59	1.86	1.61	1.58	1.42	1.41	1.14	1.25	1.05	1.06	0.80
<b>ALBERTA—</b>												
<b>Bituminous—</b>												
Cascade.....	5.00	3.70	5.57	4.75	5.00	4.50	4.25	4.25	3.75	3.30	3.25	2.50
Crowsnest.....	3.31	2.97	4.08	3.82			3.76	3.11			2.38	1.71
Mountain Park.....	3.50	3.02	4.25	3.98							2.92	2.42
Nordlegg.....	3.40	3.20									0.70	0.70
Average bituminous.....	3.49	3.06	4.37	4.01	5.00	4.50	3.86	3.34	3.75	3.30	2.44	1.86
<b>Sub-bituminous—</b>												
Coalspur.....	2.95	2.82	3.95	3.35	4.00	3.56	2.41	1.91	1.92	1.03	1.28	1.07
Pekisko.....	2.77	2.72		3.50			3.50	3.50	2.00	2.00		
Pincher.....	3.00	2.55	4.25	3.75	4.40	4.00	2.50	1.90			1.18	1.15
Prairie Creek.....	4.25	4.00	5.02	4.12	4.50	3.75	2.82	2.00			1.62	1.20
Saunders.....												
Average sub-bituminous.....	3.39	3.17	4.10	3.67	4.10	3.67	2.66	2.11	1.94	1.72	1.35	1.11
<b>Lignite—</b>												
Ardley.....	2.24	2.20	3.25	2.85	2.75	2.50	2.25	2.00			0.75	0.50
Big Valley.....	2.30	2.20	2.25	2.12	1.00	1.00						
Brooks.....			3.00	2.10	2.00	2.00			1.50	1.50	1.00	0.50
Canrose.....	1.81	1.71	2.79	2.08	2.00	1.50	1.93	1.54	1.25	1.00	0.88	0.58
Carbon.....	2.29	2.21	2.86	2.28	2.46	1.77	1.37	1.16	1.25	0.90	0.76	0.51
Castor.....	1.82	1.71	1.75	1.71			1.27	1.23				
Champion.....	2.00	1.75	2.81	2.58	1.84	1.50	1.31	1.19				
Drumheller.....	2.69	2.45	3.58	2.83	2.57	2.21	2.01	1.51	1.32	0.88	0.82	0.54
Edmonton.....	2.45	2.14	2.97	2.52	2.45	1.98	1.87	1.48	1.17	1.17	0.89	0.50
Gleichen.....	2.33	2.33	3.00	3.00								
Halecourt.....	4.00	3.00	4.12	4.00								
Lethbridge.....	2.50	2.25	3.30	3.00	2.75	2.63	2.46	2.22	1.65	1.46	0.86	0.74
Magrath.....	2.33	2.33	3.50	3.50			2.50	2.50				
Milk River.....	2.62	2.62	4.00	4.00								
Pakowki.....	2.50	2.42	2.75	2.75								
Pembina.....	2.25	1.25	2.75	2.20	2.62	1.52	1.75	1.50	1.25	1.25	0.95	0.65
Redcliff.....	2.10	2.00	2.45	2.32	2.25	2.00			1.00	0.50	0.75	0.47
Rochester.....	2.75	2.75	2.50	2.25			1.10	1.00			0.75	0.50
Sheerness.....	1.73	1.50	2.00	1.69	1.75	0.90					0.77	0.45
Taber.....	2.62	2.62	2.75	2.47			1.87	1.75			0.50	0.50
Tofield.....	1.62	1.49	2.00	1.55			1.17	1.17			0.75	0.65
Wetaskiwin.....	2.00	2.00	2.37	2.37			1.50	1.50			0.25	0.25
Whitecourt.....	2.75	2.50									0.75	0.75
No area.....	1.50	1.50	3.00	2.80	2.50	1.62	2.50	1.62			0.75	0.50
Average lignite.....	2.21	2.03	2.93	2.55	2.42	1.97	1.86	1.55	1.36	1.10	0.78	0.57
Average for Alberta.....	2.37	2.18	3.15	2.75	2.65	2.21	2.07	1.71	1.57	1.31	1.04	0.78
<b>BRITISH COLUMBIA—</b>												
Crow's Nest Pass.....	3.90	2.91	4.50	3.75					3.00	2.75	2.67	1.75
Inland.....	4.17	4.09	4.87	4.50	4.42	4.08	3.83	3.64	2.55	2.30	2.19	1.50
Island.....			5.88	5.05	5.73	5.36	4.63	4.55	3.74	3.29	2.77	1.99
Average.....	4.08	3.69	5.30	4.66	5.07	4.72	4.23	4.09	3.31	2.94	2.52	1.75
<b>YUKON.....</b>												
							10.00	10.00				
<b>Canada.....</b>												
	2.38	2.15	3.29	2.87	2.85	2.33	2.27	1.94	2.11	1.81	1.42	1.09

Table 33.—Yearly Average Retail Prices of Coal in Canada, by Principal Municipalities, 1933-1935

(Compiled in the *Internal Trade Branch*)

Province and municipality	Anthracite			Bituminous		
	1933	1934	1935	1933	1934	1935
	\$	\$	\$	\$	\$	\$
PRINCE EDWARD ISLAND—						
Charlottetown.....				9.43	9.07	8.98
NOVA SCOTIA—						
Amherst.....				8.00	8.10	8.09
Halifax.....				10.12	10.06	10.15
Truro.....				9.25	9.25	9.04
NEW BRUNSWICK—						
Bathurst.....				9.25	9.25	9.25
Fredericton.....				10.00	10.00	10.00
Moncton.....				10.25	10.00	10.26
St. John.....				11.25	11.25	11.15
QUEBEC—						
Hull.....	15.21	15.22	15.10			
Montreal.....	14.43	14.77	13.80			
Quebec.....	14.04	14.20	13.92			
St. Hyacinthe.....	13.70	13.50	12.98			
St. Johns.....	13.46	13.83	13.75			
Sherbrooke.....	15.18	15.12	14.78			
Sorel.....	14.04	13.90	13.16			
Three Rivers.....	14.61	14.58	13.67			
ONTARIO—						
Belleville.....	14.73	14.58	13.70			
Brantford.....	13.94	14.08	13.88			
Brockville.....	14.46	14.25	14.21			
Chatham.....	15.12	14.79	14.60			
Fort William.....	10.37	15.87	15.02			
Galt.....	14.46	14.33	14.12			
Guelph.....	14.19	14.21	13.92			
Hamilton.....	13.94	13.88	12.96			
Kingston.....	14.75	14.71	14.50			
Kitchener.....	14.37	14.15	14.33			
London.....	14.73	15.02	14.67			
Niagara Falls.....	12.83	12.06	12.82			
Orillia.....	14.98	14.79	14.62			
Ottawa.....	15.12	15.25	14.92			
Owen Sound.....	14.00	14.83	14.81			
Peterborough.....	14.77	14.92	14.58			
Port Arthur.....	16.37	15.98	15.60			
St. Catharines.....	14.26	14.18	13.09			
St. Thomas.....	14.19	14.15	13.94			
Sault Ste. Marie.....	14.96	14.56	14.46			
Stratford.....	14.25	13.96	13.87			
Toronto.....	14.04	13.85	13.67			
Windsor.....	14.50	14.58	14.08			
Woodstock.....	13.87	13.54	13.62			
MANITOBA—						
Brandon.....				10.44	10.32	10.60
Winnipeg.....				10.97	11.03	11.35
SASKATCHEWAN—						
Moore Jaw.....				8.81	8.32	8.31
Prince Albert.....				9.40	9.00	9.00
Regina.....				9.04	9.06	9.55
Saskatoon.....				8.69	8.09	8.56
ALBERTA—						
Calgary...{Drumheller lump.....				7.25	7.00	7.00
Edmonton.....				4.25	4.00	4.25
BRITISH COLUMBIA—						
Nelson.....				10.85	10.07	10.44
New Westminster.....				10.50	10.50	10.50
Prince Rupert.....				12.56	11.44	11.96
Trail.....				11.00		
Vancouver.....				10.50	10.50	10.50
Victoria.....				10.75	10.75	10.75



Table 34.—Average value of Coal f.o.b. Mines, together with Labour, Fuel and Electricity Costs per ton Raised, by Provinces and by Districts, in 1934 and 1935

	1934			1935		
	Average value per ton of coal raised	Average labour costs per ton raised	Fuel and electricity costs per ton	Average value per ton of coal raised	Average labour costs per ton raised	Fuel and electricity costs per ton
	\$	\$	\$	\$	\$	\$
<b>NOVA SCOTIA—(Bituminous)</b>						
Cape Breton.....	3 314	1 910	-298	3 394	2 077	-371
Cumberland.....	3 806	2 138	-487	3 718	2 430	-483
Inverness.....	3 911	2 891	-643	3 731	3 005	-607
Pictou.....	4 050	2 699	-443	4 009	2 847	-435
Total Nova Scotia.....	3 447	2 024	-371	3 502	2 216	-395
<b>NEW BRUNSWICK—(Bituminous)</b> .....	3 261	2 367	-084	3 263	2 331	-078
<b>MANITOBA—(Lignite)</b> .....	2 177	1 304	-021	2 385	0 951	-077
<b>SASKATCHEWAN—(Lignite)</b> .....	1 365	704	-087	1 403	0 666	-087
<b>ALBERTA—</b>						
<b>Bituminous—</b>						
Cascade.....	3 722	2 225	-341	3 585	2 323	-341
Crowsnest.....	3 092	1 987	-226	2 771	1 814	-175
Mountain Park.....	3 195	1 832	-138	3 027	1 874	-151
Nordegg.....	3 280	1 946	-123	3 188	1 893	-127
Total Bituminous.....	3 193	1 954	-200	2 928	1 871	-176
<b>Sub-bituminous—</b>						
Coalspur.....	2 067	1 368	-093	2 245	1 552	-092
Pekisko.....	2 332	1 846	-030	2 485	1 391	-044
Pincher.....	2 331	1 766	-038	2 525	1 423	-014
Prairie Creek.....	3 092	1 952	-143	3 023	0 639	-099
Saunders.....	3 639	3 417	-247	3 649	3 179	-282
Total Sub-bituminous.....	2 338	1 599	-111	2 491	1 480	-105
<b>Lignite—</b>						
Ardley.....	2 107	1 091	-052	2 189	1 298	-032
Big Valley.....	1 616	1 229	-102	2 076	1 728	-146
Brooks.....	2 691	1 719	.....	2 768	1 803	.....
Camrose.....	1 752	1 203	-025	1 727	1 151	-020
Carbon.....	1 974	1 315	-056	2 030	1 319	-054
Castor.....	1 650	0 928	-028	1 613	0 916	-028
Champion.....	2 447	1 378	-032	2 418	1 310	-020
Drumheller.....	2 402	1 553	-076	2 456	1 557	-877
Edmonton.....	1 905	1 349	-062	2 017	1 456	-069
Gleichen.....	2 529	1 265	-139	2 535	1 277	-072
Halcourt.....	3 702	2 019	.....	3 716	1 880	.....
Lethbridge.....	3 006	2 236	-148	2 938	2 063	-117
Magrath.....	2 406	1 744	-074	2 374	1 779	-016
Milk River.....	2 765	1 445	.....	2 891	1 277	.....
Pakan.....	.....	.....	.....	0 502	.....	.....
Pakowki.....	2 301	1 690	.....	2 289	1 481	.....
Pembina.....	1 741	1 088	-092	1 736	1 116	-078
Redcliff.....	1 864	0 948	-040	1 932	1 122	-045
Rochester.....	2 022	1 133	-039	2 163	0 958	.....
Sexsmith.....	.....	.....	.....	.....	.....	.....
Sheerness.....	1 159	0 614	-014	1 265	0 533	-010
Staveville.....	.....	.....	.....	.....	.....	.....
Taber.....	2 159	1 521	-120	2 159	1 068	-028
Tofield.....	1 562	1 063	-098	1 427	0 818	-068
Vetaskiwin.....	2 517	1 724	.....	1 863	0 909	.....
Whitcourt.....	.....	.....	.....	2 187	1 875	.....
Area not designated.....	2 244	1 897	-064	2 184	1 232	-042
Total Lignite.....	2 253	1 507	-075	2 304	1 506	-074
Total Alberta.....	2 641	1 697	-131	2 580	1 633	-119
<b>BRITISH COLUMBIA—(Bituminous)</b>						
Crow's Nest Pass.....	2 728	1 583	-199	2 873	1 657	-200
Inland.....	3 829	3 059	-384	3 624	2 894	-345
Island.....	4 461	2 773	-264	4 421	2 821	-276
Total British Columbia.....	3 601	2 263	-248	3 788	2 431	-259
<b>YUKON—(Bituminous)</b> .....	3 475	2 351	-108	4 171	1 257	-061
<b>Canada</b> .....	<b>3 045</b>	<b>1 858</b>	<b>-250</b>	<b>3 022</b>	<b>1 915</b>	<b>-245</b>

Table 35.—Employees, Salaries and Wages in the Coal Mines of Canada, by Provinces, 1935

Province	Average number of employees					Salaries and wages		
	Salaried employees		Wage-earners		Total	Salaries	Wages	Total
	Male	Female	Surface	Under-ground				
						\$	\$	\$
Nova Scotia.....	444	49	2,039	10,635	13,167	830,787	12,071,021	12,901,808
New Brunswick.....	34	7	241	895	1,177	76,918	729,600	806,518
Manitoba.....			3	9	12		2,954	2,954
Saskatchewan.....	43	2	241	572	858	94,889	519,202	614,091
Alberta.....	549	35	2,057	5,805	8,246	1,141,398	7,891,362	9,032,760
British Columbia.....	188	16	786	1,745	2,735	422,734	2,813,429	3,236,163
Yukon.....			1	2	3		1,050	1,050
Canada.....	1,258	109	5,368	19,463	26,198	2,566,726	24,028,618	26,595,344

Table 36.—Employment and Earnings in the Coal Mines of Canada, 1931-1935

	1931	1932	1933	1934	1935
<b>Average number of wage-earners—</b>					
Surface.....	5,788	5,553	5,433	5,426	5,368
Underground.....	20,701	20,044	19,379	19,245	19,463
<b>Total.....</b>	<b>26,489</b>	<b>25,597</b>	<b>24,812</b>	<b>24,671</b>	<b>24,831</b>
<b>Days' work done—</b>					
Surface.....	1,292,264	1,213,937	1,170,095	1,289,517	1,312,667
Underground.....	3,599,277	3,330,325	3,341,250	3,980,559	4,069,853
<b>Total.....</b>	<b>4,891,541</b>	<b>4,544,262</b>	<b>4,511,345</b>	<b>5,270,076</b>	<b>5,382,520</b>
<b>Average number of days worked per man per year—</b>					
Surface.....	223	219	215	238	244
Underground.....	174	166	172	207	209
<b>By all wage-earners.....</b>	<b>185</b>	<b>177</b>	<b>182</b>	<b>214</b>	<b>216</b>
<b>Total wages paid.....</b>	<b>\$ 25,841,882</b>	<b>\$ 22,263,441</b>	<b>\$ 19,991,321</b>	<b>\$ 23,682,966</b>	<b>\$ 24,028,618</b>

Table 37.—Wage-earners Employed in the Coal Mines of Canada, by Months and by Provinces, 1930-1935

Month and year	Nova Scotia	New Brunswick	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Canada
January.....1930	13,328	617		723	11,060	5,141		30,869
1931	13,555	659		672	10,880	4,292		30,058
1932	13,348	680	19	872	9,603	3,985		28,507
1933	12,219	996	25	1,212	10,015	3,544		28,011
1934	12,087	1,159	29	1,273	9,534	3,205		27,287
1935	12,099	1,230	28	1,152	9,661	2,980		27,750
February.....1930	13,202	625		631	9,784	5,056		29,298
1931	13,149	672		613	9,235	4,150		27,819
1932	13,315	721	19	843	9,280	3,973		28,151
1933	12,139	999	22	1,159	9,371	3,428		27,118
1934	12,063	1,152	22	1,144	8,562	3,007		25,950
1935	12,647	1,224	24	1,008	8,660	2,685		26,237
March.....1930	13,183	601		521	8,616	4,197		27,118
1931	13,276	622		545	8,164	4,064		26,671
1932	13,208	654	9	715	7,957	3,867		26,410
1933	12,012	1,036	14	842	8,066	3,363		25,333
1934	11,058	1,110	13	909	8,035	2,702		23,887
1935	12,701	1,230	19	834	7,668	2,483		24,941
April.....1930	13,325	592		364	6,617	4,178		25,076
1931	13,462	597		381	6,758	3,977		25,175
1932	13,144	582		504	5,485	3,762		23,477
1933	12,064	979		462	6,238	2,848		22,591
1934	11,084	1,094		507	6,455	2,874		22,014
1935	12,668	1,139	2	556	6,291	2,525		23,181
May.....1930	13,366	555		335	6,299	4,149		21,707
1931	13,449	550		321	6,241	3,949		21,510
1932	13,003	689		359	5,400	3,762	3	23,216
1933	10,548	989		414	5,050	2,824	3	20,428
1934	12,002	977		408	5,755	2,834	3	21,979
1935	12,658	1,111		443	5,527	2,539	3	22,281
June.....1930	13,318	553		312	6,490	4,153	1	24,835
1931	13,607	536		295	5,551	3,595	3	23,587
1932	12,460	694		310	5,208	3,521	3	22,196
1933	11,875	1,078		390	5,448	2,800	4	21,595
1934	12,155	987		390	5,714	2,779	3	22,024
1935	11,759	1,091		425	5,448	2,460	3	21,186
July.....1930	13,225	566		329	6,800	4,164	3	25,087
1931	13,518	565		317	5,673	3,629	3	23,705
1932	12,241	688		428	5,149	3,564	3	22,073
1933	11,697	1,042		348	5,412	2,826	4	21,330
1934	12,064	934		399	5,626	2,703	3	21,729
1935	12,785	1,039		401	5,487	2,464	3	22,179
August.....1930	13,205	553		382	7,702	4,206	3	26,651
1931	13,258	569		345	6,321	3,575	4	24,972
1932	12,142	678		462	6,397	3,625	2	23,304
1933	11,821	1,011		505	6,516	2,805	4	22,662
1934	12,127	948		507	6,705	2,726		23,015
1935	12,830	1,059		455	6,572	2,253	3	23,172
September.....1930	13,431	563		545	9,323	4,033	3	27,898
1931	13,205	589		420	8,445	3,717		26,376
1932	12,295	719		770	8,388	3,562		25,734
1933	12,000	1,004	10	1,067	8,679	2,915		25,675
1934	12,271	924		1,094	8,672	2,677		25,638
1935	12,783	1,051		823	7,882	2,209		24,938
October.....1930	13,561	589		777	10,946	4,324		30,197
1931	13,421	594	33	772	9,158	3,819		27,797
1932	11,720	687	3	1,143	10,061	3,599		27,213
1933	12,070	1,030	12	1,521	9,981	3,037		27,651
1934	12,432	928	18	1,408	9,456	2,849		27,091
1935	12,811	1,118	20	1,220	9,233	2,356		26,758
November.....1930	13,630	575		740	11,339	4,366		30,650
1931	13,445	636	39	908	9,965	3,909		28,962
1932	12,263	815	7	1,302	10,580	3,496		28,169
1933	12,147	1,086	19	1,427	10,120	3,135		27,934
1934	12,680	1,048	28	1,519	9,846	2,885		27,866
1935	12,921	1,156	26	1,273	9,877	2,633		27,886
December.....1930	13,742	626		703	11,203	4,387		30,661
1931	13,306	711	41	864	9,893	4,007		28,822
1932	12,338	895	11	1,257	10,377	3,502		28,300
1933	11,745	1,050	19	1,352	10,153	3,077		27,396
1934	12,591	1,168	29	1,225	9,712	2,907		27,632
1935	12,819	1,205	29	1,163	9,620	2,696		27,542
Average.....1930	13,376	584		529	8,849	4,363	3	27,704
1931	13,388	608	38	538	8,024	3,899	3	26,489
1932	12,623	769	6	748	7,824	3,684	3	25,597
1933	11,861	1,025	10	891	7,971	3,050	4	24,813
1934	12,051	1,045	12	882	7,839	2,849	3	24,671
1935	12,674	1,136	12	813	7,662	2,531	3	24,831



Table 38.—Wage-earners Employed and Days' Work Done, by Months, in the Coal Mines of Canada, 1935, with Comparative Totals for 1934

Month	Number of wage-earners			Days' work done		
	Surface	Under-ground	Total	Surface	Under-ground	Total
January.....	5,939	21,811	27,750	131,612	412,965	544,577
February.....	5,667	20,590	26,257	102,000	306,345	408,345
March.....	5,432	19,509	24,941	105,381	310,736	416,117
April.....	5,061	18,120	23,181	93,265	266,511	359,776
May.....	4,956	17,325	22,281	95,796	288,588	384,384
June.....	4,604	16,582	21,186	87,834	291,812	379,646
July.....	4,896	17,283	22,179	102,019	316,309	418,328
August.....	4,977	18,195	23,172	102,689	314,179	416,868
September.....	5,349	19,489	24,838	106,888	320,609	427,497
October.....	5,764	20,994	26,758	130,318	424,534	554,852
November.....	5,949	21,937	27,886	132,662	423,257	555,919
December.....	5,820	21,712	27,532	122,203	394,008	516,211
<b>Total for 1935</b> .....				<b>1,312,667</b>	<b>4,069,853</b>	<b>5,382,520</b>
<b>Total for 1934</b> .....				<b>1,289,517</b>	<b>3,980,559</b>	<b>5,270,076</b>

Table 39.—Wage-earners Employed in the Coal Mines of Canada, by Classes and by Provinces, 1935, with Comparative Totals for 1934

Classification	Province							Canada		
	Nova Scotia	New Brunswick	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Surface	Under-ground	Total
Administration.....	56	19		10	61	8		154		154
Officials, foremen and clerks.....	778	34		59	597	147	1	506	1,110	1,616
Screenmen and loaders.....	641	52	2	53	635	129	1	1,513		1,513
Stripping shovel operators.....				5	6			11		11
Hand cutters and helpers.....	770	506	8	370	1,875	409	1		3,939	3,939
Machine cutters and helpers.....	1,074	62		26	320	136			1,618	1,618
Machine loaders and helpers.....	2,107	150		44	1,492	309			4,102	4,102
Horse haulage employees.....	416	3		57	403	153		57	974	1,031
Mechanical haulage employees.....	1,515	2		23	329	228		114	1,953	2,067
Ventilation employees.....	244			3	61	21		1	328	329
Roadmakers.....	294	19		14	128	29		6	478	484
Timbermen.....	1,095	34	1	10	232	104		10	1,466	1,476
Pumpmen.....	90	7		5	43	7		7	145	152
Loading shovel.....				9				9		9
Cleaning shovel.....										
Chute loaders.....	87				160	10			257	257
Enginemen.....	252	19	1	12	132	56		384	88	472
Firemen.....	137	2		12	93	35		279		279
Machinists.....	192	1		8	65	44		296	14	310
Carpenters and masons.....	114	5		5	46	44		213	1	214
Other mechanics.....	328	2		4	101	155		260	330	590
Japanese.....						3		1	2	3
Chinese.....						97		97		97
Indians.....										
All other employees.....	2,485	219		84	883	407		1,450	2,628	4,078
<b>Total for 1935</b> .....	<b>12,674</b>	<b>1,136</b>	<b>12</b>	<b>813</b>	<b>7,662</b>	<b>2,531</b>	<b>3</b>	<b>5,368</b>	<b>19,463</b>	<b>24,831</b>
<b>Total for 1934</b> .....	<b>12,651</b>	<b>1,035</b>	<b>13</b>	<b>882</b>	<b>7,839</b>	<b>2,849</b>	<b>3</b>	<b>5,426</b>	<b>19,245</b>	<b>24,671</b>

Table 40.—Average Output of Coal per Man-Day in Canada, by Provinces and by Districts, 1934 and 1935

	1934			1935		
	Number of man-days	Output	Average output per man-day	Number of man-days	Output	Average output per man-day
		Tons	Tons		Tons	Tons
<b>NOVA SCOTIA—</b>						
Cape Breton.....	1,941,540	4,926,085	2.537	1,845,387	4,413,570	2.392
Cumberland.....	376,006	738,017	1.964	392,262	702,496	1.791
Inverness.....	112,505	116,872	1.039	95,403	116,978	1.226
Pictou.....	377,274	560,651	1.486	418,052	589,031	1.409
<b>Total.....</b>	<b>2,807,925</b>	<b>6,341,625</b>	<b>2.268</b>	<b>2,751,104</b>	<b>5,822,075</b>	<b>2.116</b>
<b>NEW BRUNSWICK.....</b>	<b>237,184</b>	<b>314,750</b>	<b>1.327</b>	<b>264,929</b>	<b>346,024</b>	<b>1.306</b>
<b>MANITOBA.....</b>	<b>3,132</b>	<b>4,113</b>	<b>1.313</b>	<b>2,571</b>	<b>3,106</b>	<b>1.208</b>
<b>SASKATCHEWAN.....</b>	<b>177,629</b>	<b>909,288</b>	<b>5.116</b>	<b>167,763</b>	<b>921,785</b>	<b>5.495</b>
<b>ALBERTA—</b>						
<b>Bituminous—</b>						
Cascade.....	52,438	161,869	3.087	53,105	152,924	2.880
Crowsnest.....	323,420	991,288	3.065	386,491	1,297,394	3.357
Mountain Park.....	166,214	623,236	3.750	191,495	651,270	3.401
Nordegg.....	41,542	139,407	3.356	40,587	147,032	3.622
<b>Total Bituminous.....</b>	<b>583,614</b>	<b>1,915,800</b>	<b>3.283</b>	<b>671,678</b>	<b>2,248,620</b>	<b>3.348</b>
<b>Sub-Bituminous—</b>						
Coalspur.....	92,367	410,107	4.440	102,642	413,489	4.028
Pekisko.....	1,460	2,871	1.966	1,966	4,284	2.179
Pincher.....	1,234	1,817	1.472	882	1,405	1.593
Prairie Creek.....	30,108	88,229	2.930	34,111	110,192	3.230
Saunders.....	15,757	34,484	2.186	16,013	37,055	2.314
<b>Total Sub-Bituminous.....</b>	<b>140,926</b>	<b>537,508</b>	<b>3.814</b>	<b>155,614</b>	<b>506,425</b>	<b>3.640</b>
<b>Lignite—</b>						
Ardley.....	8,016	21,568	2.691	9,126	25,778	2.825
Big Valley.....	2,179	3,125	1.434	1,452	2,051	1.826
Brooks.....	2,771	7,610	2.746	2,800	8,043	2.872
Camrose.....	13,426	38,558	2.872	17,152	57,613	3.359
Carbon.....	26,114	88,000	3.370	29,006	95,295	3.285
Castor.....	13,392	33,065	2.469	13,314	34,823	2.616
Champion.....	11,778	19,421	1.649	10,443	20,841	1.996
Drumheller.....	277,460	1,033,649	3.725	328,804	1,261,447	3.836
Edmonton.....	145,221	451,950	3.112	158,427	493,884	3.123
Gleichen.....	3,771	6,700	1.777	4,416	9,172	2.077
Halcourt.....	3,111	3,028	0.973	4,334	3,753	0.866
Lethbridge.....	123,917	313,048	2.526	112,551	351,004	3.119
Magrath.....	1,280	2,039	1.589	1,068	1,282	1.200
Milk River.....	2,468	4,937	2.000	1,842	4,492	2.439
Pakan.....				122	245	2.008
Pakowki.....	1,678	2,187	1.303	1,581	2,803	1.773
Pembina.....	14,382	70,912	4.931	15,251	72,163	4.732
Redcliff.....	11,758	45,939	3.907	9,688	34,150	3.525
Rochester.....	515	1,033	2.000	793	1,467	1.850
Sexsmith.....						
Sheerness.....	14,286	69,492	4.864	16,850	89,877	5.275
Steboville.....						
Taber.....	7,619	16,597	2.178	7,486	14,819	1.980
Tofield.....	14,202	66,191	4.661	11,689	59,500	5.090
Wetaskiwin.....	42	58	1.381	532	728	1.369
Whitecourt.....				76	80	1.053
Area not designated.....	1,160	1,395	1.203	1,184	2,939	2.482
<b>Total Lignite.....</b>	<b>700,552</b>	<b>2,300,502</b>	<b>3.284</b>	<b>759,687</b>	<b>2,647,849</b>	<b>3.485</b>
<b>Total Alberta.....</b>	<b>1,425,092</b>	<b>4,753,810</b>	<b>3.336</b>	<b>1,586,979</b>	<b>5,462,804</b>	<b>3.442</b>
<b>BRITISH COLUMBIA—</b>						
Crow's Nest Pass.....	170,559	676,858	3.968	166,702	457,149	4.284
Inland.....	95,225	168,500	1.748	100,889	169,409	1.679
Island.....	353,117	642,611	1.820	401,433	704,729	1.755
<b>Total.....</b>	<b>618,901</b>	<b>1,485,969</b>	<b>2.401</b>	<b>669,024</b>	<b>1,331,287</b>	<b>2.186</b>
<b>YUKON.....</b>	<b>213</b>	<b>638</b>	<b>2.995</b>	<b>150</b>	<b>835</b>	<b>5.567</b>
<b>Canada.....</b>	<b>5,270,076</b>	<b>13,810,193</b>	<b>2.620</b>	<b>5,352,520</b>	<b>13,888,066</b>	<b>2.590</b>

**Table 41.—Fatal and Non-Fatal Accidents in the Coal Mining Industry in Canada, by Provinces, 1935, with Comparative Totals for 1934**

	Nova Scotia		New Brunswick		Saskatchewan		Alberta		British Columbia		Canada	
	Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fatal
<b>UNDERGROUND</b>												
Falls of roof or face.....	9	422	1	37		26	8	57		136	18	678
Mine cars and locomotives....	3	306		38		34	6	43	3	56	12	477
Gas and dust explosions.....	7	5		1			16	6			23	12
Explosives.....		3		2				6		4		15
Electricity.....	1			1	1	2		3			2	5
Timbering.....						4		7				11
Mining and loading coal.....						40		10				50
Coal cutting machines.....							1	4			1	4
Miscellaneous.....		502		61		24	1	16	2	167	3	770
Total underground.....	20	1,238	1	140	1	130	32	151	5	363	59	2,022
<b>SURFACE</b>												
Haulage and cars.....		28		5		6	1	2		10	1	51
Machinery.....		8		5		10		5		2		30
Miscellaneous.....		109		14		25	2	21		78	2	247
Total surface.....		145		24		41	3	28		90	3	328
<b>Total for 1935.....</b>	<b>20</b>	<b>1,383</b>	<b>1</b>	<b>164</b>	<b>1</b>	<b>171</b>	<b>35</b>	<b>179</b>	<b>5</b>	<b>453</b>	<b>62</b>	<b>2,350</b>
<b>Total for 1934.....</b>	<b>32</b>	<b>1,452</b>	<b>2</b>	<b>281</b>	<b>1</b>	<b>294</b>	<b>15</b>	<b>138</b>	<b>6</b>	<b>496</b>	<b>56</b>	<b>2,661</b>

**Table 42.—Fuel and Electricity Used in the Coal Mining Industry in Canada, by Kinds and by Provinces, 1935**

Province	Coal			Gasoline kerosene and fuel oil	Electricity purchased	Total value	Electricity generated for own use
	Bituminous	Sub-bituminous	Lignite				
	Tons	Tons	Tons	Imp. Gal.	K.W.H.	\$	K.W.H.
<b>NOVA SCOTIA—</b>							
Quantity.....	393,332				72,741,002		15,009,194
Value.....	1,315,757				986,444	2,302,201	
<b>NEW BRUNSWICK—</b>							
Quantity.....	2,641			9,231	655,423		
Value.....	8,892			2,107	15,854	26,853	
<b>MANITOBA—</b>							
Quantity.....			120	480			
Value.....			150	89		239	
<b>SASKATCHEWAN—</b>							
Quantity.....			31,377	17,491	1,812,746		360,200
Value.....			33,901	4,195	41,777	79,873	
<b>ALBERTA—</b>							
Quantity.....	86,553	33,054	51,394	29,273	22,166,215		11,906,441
Value.....	245,380	59,725	44,581	7,453	293,641	650,760	
<b>BRITISH COLUMBIA—</b>							
Quantity.....	107,463			1,704	6,210,840		11,897,817
Value.....	281,796			506	62,457	344,759	
<b>YUKON—</b>							
Quantity.....	17						
Value.....	51					51	
<b>Canada—</b>							
Quantity.....	590,066	33,054	82,891	58,179	103,586,226		39,263,652
Value.....	1,851,876	59,725	78,632	14,350	1,400,173	3,404,756	



Table 43.—Power Employed in the Coal Mining Industry in Canada, by Provinces, 1935

Province	Steam engines and turbines	Internal combustion engines	Hydraulic turbines or water wheels	Total primary power	Electric motors run by purchased power	Total power employed	Electric motors run by primary power in same plant	Total electric motors	Boilers
Nova Scotia..... No. H.P.	64 55,191			64 55,191	597 47,488	661 102,679	79 5,530	676 53,018	117 34,640
New Brunswick..... No. H.P.	11 382	2 101		13 483	82 897	95 1,380		82 897	14 456
Manitoba..... No. H.P.	1 25	1 3		2 28		2 28			
Saskatchewan..... No. H.P.	40 2,545	20 452		60 2,997	145 3,135	205 6,132	70 978	275 4,113	14 1,912
Alberta..... No. H.P.	192 29,648	61 913		253 30,561	884 27,455	1,137 58,016	340 9,732	1,224 37,187	173 21,427
British Columbia.. No. H.P.	106 19,790	7 150	2 12,000	115 31,940	78 2,451	193 34,391	150 14,028	228 10,479	103 16,102
Yukon..... No. H.P.									1 25
<b>Total..... No. H.P.</b>	<b>414 107,581</b>	<b>91 1,619</b>	<b>2 12,000</b>	<b>507 121,200</b>	<b>1,786 81,426</b>	<b>2,293 202,626</b>	<b>639 30,268</b>	<b>2,426 111,894</b>	<b>421 74,562</b>

Table 44.—Capital Employed in the Coal Mines of Canada, by Provinces, 1934 and 1935

Province	1934				1935			
	Capital employed as represented by				Capital employed as represented by			
	Cost of lands, buildings, machinery and tools	Cost of supplies and stocks on hand	Cash, trading and operating accounts and bills receivable	Total	Cost of lands, buildings, machinery and tools	Cost of supplies and stocks on hand	Cash, trading and operating accounts and bills receivable	Total
	\$	\$	\$	\$	\$	\$	\$	\$
Nova Scotia.....	40,360,939	3,008,993	4,293,277	47,663,209	38,576,120	2,852,181	4,707,478	46,135,779
New Brunswick...	1,486,916	28,063	341,413	1,856,392	1,035,803	29,591	263,868	1,329,262
Manitoba.....	2,304		600	2,904	2,200			2,200
Saskatchewan.....	4,818,248	123,981	240,473	5,182,702	2,976,292	310,329	282,091	3,568,712
Alberta.....	33,845,242	1,230,576	6,356,058	41,431,876	31,405,166	965,471	6,878,578	39,249,215
British Columbia..	18,994,859	529,293	2,409,651	21,933,803	17,301,611	356,752	2,369,366	20,027,729
Yukon.....	203,000	520		203,520	203,000	620		203,620
<b>Canada.....</b>	<b>99,711,508</b>	<b>4,921,426</b>	<b>13,641,472</b>	<b>118,274,406</b>	<b>91,500,192</b>	<b>4,514,944</b>	<b>14,501,381</b>	<b>110,516,517</b>

## Purchases of Mining Equipment and General Supplies, by the Coal Mining Industry in Canada

In 1934, a special survey of the coal mining industry in Canada was made in an endeavour to obtain some definite information regarding purchases of equipment and supplies. This survey was found to be of considerable value and, as a result, a new survey was made in 1935. In these two years schedules were sent to the principal coal operators and, although a 100 per cent return was not received, sufficient data were obtained to give a close approximation of the value of the purchases made.

One hundred and thirteen reports were received out of 150 schedules sent out in 1935. The returns received were from operators who produced 11,455,406 tons of coal during the year. This represented 82.5 per cent of the total Canadian output in 1935.

**Table 45.—Purchases of Mining Equipment and General Supplies, by the Coal Mining Industry in Canada, 1935**

	Nova Scotia	New Brunswick	Saskat- chewan	Alberta	British Columbia	Canada
	\$	\$	\$	\$	\$	\$
Belting of all kinds, including elevator, conveyer, transmission, etc., and fasteners for same.....	27,201	347	649	6,207	2,604	37,008
Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc.....	57,210	1,005	1,094	10,373	4,686	74,368
Castings:—unfinished iron and steel.....	36,329	25	926	8,004	11,489	56,773
Unfinished brass castings, brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds.....	19,513	59	391	2,891		22,854
Railway locomotives and rolling stock.....	339,031		332	26,548		365,911
Underground mine cars.....	216,480	2,566	3,552	149,606		372,203
Track materials:—rails and fittings, switches, spikes, bolts, etc.....	133,897	1,975	3,497	29,938	7,376	176,683
Explosives:—powder, fuse and detonators....	191,386	13,505	18,459	143,823	58,290	425,463
Rock drills and parts.....	14,518	250		5,934	6,712	27,414
Drill and tool steels.....	5,435	7	55	2,694	3,351	11,542
Pipe and fittings, plumbing supplies and valves.....	199,295	695	1,299	24,666	13,867	239,822
Iron and steel bars, sheets, plates, and all structural steel.....	130,540	241	3,508	35,924	17,682	187,895
Wire rope and fittings.....	166,561	477	5,840	23,419	16,314	212,611
Diamonds and bort for drilling.....				2,162	45	2,207
Safety equipment and apparel:—safety hats, boots, gloves, goggles, respirators, etc.; miners' lamps and accessories and lamp rentals.....	65,427	3,942	338	15,010	6,992	92,309
Fuel:—coal, coke, charcoal and wood purchased during the year.....		784	2,067	20,316		23,167
Fuel oil, kerosene and gasoline.....	12,752	7	13,170	13,721	2,835	42,485
Lubricants:—oil, grease and waste.....	80,413	2,186	3,863	57,858	19,430	163,739
Lumber and timber of all kinds.....	606,340	50,028	7,949	317,774	189,546	1,171,637
Building materials:—cement, brick, tile, roofing and building paper, insulating material, building hardware, glass, putty, paints, varnishes and brushes, wood screws, nails, screw hooks and eyes, sand, lime, and miscellaneous.....	88,120	3,907	2,882	32,246	2,988	130,143
Electrical equipment and supplies:—motors, batteries, wire and cable, etc.....	185,270	3,506	4,670	76,335	2,597	272,378
Crushing, grinding and screening machinery and parts; ball and tube mill liners, roll shells, etc.....	15,309	117	300	10,087		25,813
Rolls and rods for grinding.....	1,491					1,491
Machinery, mill, n.o.p. and parts.....	5,148	1,225		392		6,765
Machinery, mine, n.o.p. and parts:—steel shop equipment, hoists, mine pumps, etc..	52,035	19,365	11,097	38,696	65,070	186,263
Coal cutting machinery and parts.....	184,374	5,178	1,341	174,450		365,343
Machinery, miscellaneous, and parts; machine, blacksmith, carpenter shop and general surface equipment.....	50,283	2,857	1,203	76,577	253	131,173
Motor cars, trucks and accessories.....	6,659	400	7,691	14,001		28,742
Tools:—brooms, picks, shovels, hammers, handles, saws, wrenches, machinists' tools, etc.....	20,062	2,099	2,461	13,557	2,200	40,379
Welding and cutting equipment and accessories:—oxygen, acetylene welding, rods, tips, etc.....	19,694	1,490	1,522	10,270	194	33,179
Rubber goods, suits, boots, hose and accessories, pump valves, launder linings, etc. (not including belts).....	15,315	763	578	2,754	33	19,443

Table 45.—Purchases of Mining Equipment and General Supplies by the Coal Mining Industry in Canada, 1935—*Concluded.*

	Nova Scotia	New Brunswick	Saskat- chewan	Alberta	British Columbia	Canada
	\$	\$	\$	\$	\$	\$
Acids and chemicals, n.o.p. ....	1,923	103		4,212	10,238	16,476
Refractories—brick, cement, fireclay, etc. . .	4,021		168	3,517		7,706
Horses and horse-keep (includes the purchase of horses, oats, hay, mixed feeds, harness, etc.) . . . . .	112,961		6,094	134,844	10,495	264,394
Ground limestone for dusting . . . . .	50,706			1,952	1,703	54,361
Hospital equipment and medical supplies . . .	3,611	28	312	1,364	27	5,339
Stationery, office equipment and supplies, survey and drafting equipment and sup- plies . . . . .	30,438	1,735	2,156	17,059	132	51,520
Miscellaneous materials, n.o.p. Includes all materials not otherwise provided for in any other item . . . . .	191,149	2,776	3,879	45,200	120,236	363,240
Power—electric . . . . .	960,810	13,670	33,267	223,357	50,040	1,281,144
Freight—						
(a) incoming—only amounts paid direct to Railway Company . . . . .	225,364	3,240	4,371	78,176	3,311	314,462
(b) outgoing . . . . .	94,547	39,816	156	182,422	4,999	321,940
Express—						
(a) incoming—only amounts paid direct to Express Company . . . . .	34,100	113	65	4,698	54	39,030
(b) outgoing . . . . .	42	37	44	136		259
Insurance (premium for one year)—						
(a) Fire . . . . .	48,604	2,015	6,150	736,295	40,945	834,009
(b) Sickness and accident . . . . .		86	272	14,366		14,724
(c) Group . . . . .	1,123	155	510	11,763		13,551
(d) Workmen's compensation . . . . .	358,971	31,861	12,960	278,886	131,034	813,712
(e) Other . . . . .	18,140	177	3,050	82,438		103,805
<b>Total . . . . .</b>	<b>5,082,589</b>	<b>214,815</b>	<b>171,188</b>	<b>3,167,517</b>	<b>807,768</b>	<b>9,446,877</b>
Reporting firms accounted for the indicated percentage of the provincial output . . . . .	98.5%	63.3%	58.0%	69.2%	89.2%	82.5%



## CHAPTER TWO

## PRINCE EDWARD ISLAND

Coal made available for consumption in Prince Edward Island in 1935 totalled 98,019 tons; this quantity includes 17,704 tons shipped into this province from Nova Scotia mines for railroad use. The 1935 supply was made up of 86,621 tons from Nova Scotia, 2,277 tons from New Brunswick, 7,542 tons from Great Britain and 1,579 tons from the United States. One hundred tons of the Canadian coal were exported during the year.

Table 46—Exports of Canadian Coal through Prince Edward Island Ports, 1931-1935

(Short tons)

Port	1931	1932	1933	1934	1935
Charlottetown.....					100
<b>Total</b> .....					<b>100</b>

Table 47.—Imports into Prince Edward Island of Anthracite and Bituminous Coal, by Ports of Entry, 1934 and 1935\*

(Short tons)

Port	Source	1934					1935					
		Anthracite			Bitu- inous, all grades	Total coal	Anthracite				Bitu- inous, all grades	Total coal
		Grate, egg, stove, nut and pea	Screen- ings or dust and N.O.P.	Total			Grate, egg, stove, nut and pea	Screen- ings or dust	N.O.P.	Total		
Charlottetown.	U.S.	1,153		1,153	99	1,252	1,454			1,454	125	1,579
	G.B.	7,240		7,240		7,240	1,709			1,709	2,137	3,846
	New- found- land.				24	24						
Summerside.	U.S.											
	G.B.	2,317		2,317	1,992	4,309	1,691			1,691	2,005	3,696
Total	U.S.	1,153		1,153	99	1,252	1,454			1,454	125	1,579
	G.B.	9,557		9,557	1,992	11,549	3,400			3,400	4,142	7,542
	New- found- land.				24	24						
Grand total.		10,710		10,710	2,115	12,825	4,854			4,854	4,267	9,121

\* The total tonnage received at Prince Edward Island ports of entry. See page 4, section 2, for explanation.

Table 48.—Summary Statistics for Prince Edward Island in 1935—Exports, Inter-provincial Shipments and Imports, by Months and by Kinds

(Short tons)

Month	Canadian coal received from other provinces (a)	Exported	Imported from U.S.A.	Imported from Great Britain
January—				
Anthracite.....	5,851			
Bituminous.....				
Total.....	5,851			
February—				
Anthracite.....	5,611		27	
Bituminous.....				
Total.....	5,611		27	
March—				
Anthracite.....	5,640			
Bituminous.....				
Total.....	5,640			
April—				
Anthracite.....	2,667			
Bituminous.....				
Total.....	2,667			
May—				
Anthracite.....	4,117			
Bituminous.....				
Total.....	4,117			
June—				
Anthracite.....	2,669	100		
Bituminous.....				
Total.....	2,669	100		
July—				
Anthracite.....	4,341		1,220	
Bituminous.....				
Total.....	4,341		1,220	
August—				
Anthracite.....	5,595			93
Bituminous.....				4,094
Total.....	5,595			4,187
September—				
Anthracite.....	9,214		36	
Bituminous.....				
Total.....	9,214		36	
October—				
Anthracite.....	9,817		28	3,307
Bituminous.....				48
Total.....	9,817		28	3,355
November—				
Anthracite.....	9,084		234	
Bituminous.....				
Total.....	9,084		234	
December—				
Anthracite.....	6,688		34	
Bituminous.....				
Total.....	6,688		34	
Total—				
Anthracite.....	(a) 71,294	100	1,454	3,400
Bituminous.....			125	4,142
Total.....	(a) 71,294	100	1,579	7,542

(a) Exclusive of 17,704 tons shipped to Prince Edward Island from Nova Scotia, for railroad use.

## CHAPTER THREE

## NOVA SCOTIA

Production from Nova Scotia coal mines declined in 1935 to 5,822,075 tons from the 1934 total of 6,341,625 tons. Cape Breton mines produced 4,413,570 tons or 10.4 per cent below the preceding year's output. The Cumberland district mined 702,496 tons as against 738,017 tons a year ago. Mines in the Inverness district produced 116,978 tons or approximately the same tonnage as in 1934. An advance of 5.1 per cent was recorded in the Pictou district output in 1935; the year's total was 589,031 tons as compared with 560,651 tons in 1934.

Nova Scotia mines shipped 5,303,780 tons; this represented a decline of 7.6 per cent from the previous year's total of 5,737,906 tons. Quebec continued to be the principal market for Nova Scotia coal, receiving 897,336 tons during the year for railroad use and 1,745,483 tons for other uses. Shipments from the mines, for consumption within the province, included 290,770 tons for railroad use and 1,253,952 tons for other purposes. New Brunswick received 173,830 tons for railroad use and 324,084 tons for other uses. Shipments to Prince Edward Island were recorded at 17,704 tons for railroads and 69,017 tons for other uses. Coal supplied for ships' bunkers amounted to 273,717 tons. Ontario received 2,454 tons direct from the mines. In addition to this tonnage the following quantities were trans-shipped from stock at Montreal to Ontario points during 1935: Ottawa area (including the Hull district in Quebec), 252,744 tons; Kingston area, 124,165 tons; Toronto area, 303,683 tons; Windsor area, 7,790 tons, and Northern Ontario area, 232,588 tons.

Active mines in Nova Scotia produced approximately 71 per cent of their possible output in 1935; lack of orders accounted for 27.1 per cent of the output loss. Causes other than strikes were responsible for a production loss of 2,430,336 tons while strikes accounted for an additional loss of 62,189 tons.

Nova Scotia's coal supply in 1935, computed on the basis of production plus receipts from outside sources less shipments to points outside the province, totalled 2,471,997 tons. This supply was obtained from the following sources: Nova Scotia, 95.3 per cent; Great Britain, 4.2 per cent, and the United States, Germany and Nova Scotia's neighbouring province of New Brunswick, the remainder.

Coal mines in this province provided employment for 12,674 wage-earners who received 2,751,104 man-days work or 217 days per man. In the preceding year, 2,807,925 man-days work were furnished or an average of 233 days per man.

Table 49.—Output of Coal from Nova Scotia Mines, 1785-1935

(Short tons)

Calendar year	Output	Value	Calendar year	Output	Value	Calendar year	Output	Value
		\$			\$			\$
1785-1860.....	2,649,416	4,139,714	1890.....	2,181,033	3,407,864	1914.....	7,370,924	16,452,955
1867.....	596,332	931,769	1891.....	2,267,919	3,543,824	1915.....	7,463,370	16,659,308
1868.....	574,106	897,041	1892.....	2,159,389	3,374,046	1916.....	6,912,140	18,514,662
1869.....	647,727	1,012,074	1893.....	2,444,924	3,820,194	1917.....	6,327,091	19,410,737
1870.....	719,211	1,123,767	1894.....	2,527,982	3,949,970	1918.....	5,818,562	21,095,470
1871.....	754,827	1,179,417	1895.....	2,225,145	3,476,790	1919.....	5,790,196	22,350,157
1872.....	1,003,806	1,568,449	1896.....	2,508,579	3,919,655	1920.....	6,437,156	32,314,523
1873.....	1,108,245	1,731,632	1897.....	2,493,554	3,896,179	1921.....	5,734,928	27,782,050
1874.....	972,954	1,520,240	1898.....	2,563,180	4,004,970	1922.....	5,569,072	24,629,921
1875.....	930,613	1,454,084	1899.....	3,148,822	5,622,898	1923.....	6,597,838	28,170,458
1876.....	837,765	1,308,991	1900.....	3,623,536	8,088,250	1924.....	5,557,441	22,280,554
1877.....	880,215	1,375,339	1901.....	4,158,068	6,496,982	1925.....	3,842,978	15,826,680
1878.....	875,994	1,368,741	1902.....	5,161,316	9,210,636	1926.....	6,747,477	26,845,226
1879.....	866,220	1,353,469	1903.....	5,653,338	10,095,246	1927.....	7,071,870	27,194,671
1880.....	1,177,669	1,840,108	1904.....	5,596,241	9,993,288	1928.....	6,743,504	27,427,556
1881.....	1,280,050	2,000,070	1905.....	5,646,583	10,083,184	1929.....	7,056,133	28,071,956
1882.....	1,524,947	2,382,730	1906.....	6,220,505	11,108,044	1930.....	6,252,552	24,528,860
1883.....	1,578,609	2,466,576	1907.....	6,354,133	12,764,999	1931.....	4,955,563	19,016,720
1884.....	1,543,829	2,412,233	1908.....	6,652,539	13,364,470	1932.....	4,081,581	15,167,793
1885.....	1,547,990	2,418,735	1909.....	5,652,089	11,354,143	1933.....	4,557,590	15,969,793
1886.....	1,698,018	2,653,152	1910.....	6,431,147	12,919,705	1934.....	6,341,625	21,860,093
1887.....	1,858,596	2,904,057	1911.....	7,004,420	14,071,379	1935.....	5,822,075	20,391,227
1888.....	1,942,231	3,034,735	1912.....	7,783,888	17,374,750			
1889.....	1,918,827	2,998,167	1913.....	7,980,073	17,812,663	<b>Total.....</b>	<b>270,981,257</b>	<b>741,797,101</b>

\* For the years 1919-1935 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 50.—Output of Coal from Nova Scotia Mines, by Months, 1931-1935

(Short tons)

Month	1931	1932	1933	1934	1935
January.....	439,495	370,652	280,346	433,414	508,191
February.....	404,036	356,344	276,424	405,798	428,092
March.....	431,382	374,597	259,137	436,063	397,276
April.....	444,559	291,970	268,447	401,655	369,834
May.....	469,827	339,403	334,007	599,830	498,924
June.....	431,802	362,572	345,761	596,494	535,841
July.....	396,284	309,143	343,029	581,349	583,832
August.....	335,857	312,153	429,711	606,242	489,057
September.....	398,510	307,992	499,850	601,167	483,263
October.....	460,782	346,537	645,743	663,140	593,310
November.....	366,504	379,715	514,464	597,990	504,099
December.....	378,435	333,603	360,671	418,483	450,356
<b>Total.....</b>	<b>4,955,563</b>	<b>4,084,581</b>	<b>4,557,590</b>	<b>6,341,625</b>	<b>5,822,075</b>

Table 51.—Output of Coal by Districts in Nova Scotia, 1931-1935

(Short tons)

District	1931	1932	1933	1934	1935
Cape Breton.....	3,449,472	2,831,753	3,444,118	4,926,085	4,413,570
Cumberland.....	694,097	634,616	604,893	738,017	702,496
Inverness.....	140,505	120,909	102,628	116,872	116,978
Pictou.....	671,489	497,403	405,951	560,651	589,031
<b>Total.....</b>	<b>4,955,563</b>	<b>4,084,581</b>	<b>4,557,590</b>	<b>6,341,625</b>	<b>5,822,075</b>

Table 52.—Output of Coal by Principal Collieries in Nova Scotia, 1933-1935  
(Average of 500 tons or more per month)

(Short tons)

Name	Address	1933	1934	1935
<b>CAPE BRETON DISTRICT—</b>				
Bras d'Or Coal Co., Ltd.....	Little Bras d'Or Bridge.....	73,152	109,370	107,875
Dominion Coal Co., Ltd.....	Sydney.....	2,910,107	4,090,268	3,639,392
Indian Cove Coal Co., Ltd.....	Sydney Mines.....	34,092	44,134	46,746
Nova Scotia Steel and Coal Co., Ltd.....	Sydney.....	416,339	681,694	609,849
Sydney Mines Coal Co., Ltd.....	Sydney.....	.....	.....	9,591
All other operators.....	.....	10,428	619	117
<b>Total.....</b>	.....	<b>3,444,118</b>	<b>4,926,085</b>	<b>4,413,570</b>
<b>CUMBERLAND DISTRICT—</b>				
Cumberland Railway and Coal Co., Ltd.....	Springhill.....	442,364	550,974	519,508
Fundy Coal Co., Ltd.....	Amherst.....	14,398	5,460	.....
Maritime Coal, Railway & Power Co., Ltd.....	Amherst.....	64,585	72,881	72,241
Shore Coal Co., Ltd.....	Amherst.....	.....	4,528	27,933
Standard Coal Co., Ltd.....	River Hebert.....	15,875	21,023	18,202
Victoria Coal Co., Ltd.....	New Glasgow.....	63,544	79,133	62,619
All other operators.....	.....	4,122	4,018	1,793
<b>Total.....</b>	.....	<b>604,893</b>	<b>738,017</b>	<b>702,496</b>
<b>INVERNESS DISTRICT—</b>				
Inverness Coal Mine, (formerly Inverness Co-Operative Co., Ltd.).....	Inverness.....	101,769	112,924	109,722
Symons, J. F.....	Port Hood.....	.....	2,721	6,996
All other operators.....	.....	859	1,227	260
<b>Total.....</b>	.....	<b>102,628</b>	<b>116,872</b>	<b>116,978</b>
<b>PICTOU DISTRICT—</b>				
Acadia Coal Co., Ltd.....	Stellarton.....	233,444	322,387	392,323
Greenwood Coal Co., Ltd.....	New Glasgow.....	55,835	50,420	52,531
Intercolonial Coal Co., Ltd.....	Westville.....	118,672	187,844	144,177
<b>Total.....</b>	.....	<b>405,951</b>	<b>560,651</b>	<b>589,031</b>
<b>Total Nova Scotia.....</b>	.....	<b>4,557,590</b>	<b>6,341,625</b>	<b>5,822,075</b>

**Table 53.—Tonnage Lost in Nova Scotia Coal Mines Showing, by Districts, the Relative Percentages Produced and Lost, with an Analysis of the Percentage Lost, 1934 and 1935**

District		Per cent produced	Per cent lost	Percentage lost through				
				Absenteeism	Lack of orders	Car shortage	Mine disability	Other causes
Cape Breton	1934	77	23	0.9	20.8		1.0	0.3
	1935	68	32	0.7	30.2		0.5	0.6
Cumberland	1934	76	24	2.4	16.3		1.7	3.6
	1935	81	19	2.1	12.0	0.1	1.1	3.7
Inverness	1934	85	15		8.3		2.9	3.8
	1935	70	30		27.7		1.5	0.8
Pictou	1934	79	21	2.2	18.8			
	1935	77	23	2.2	20.2		0.5	0.1
Nova Scotia	1934	78	22	1.1	19.8	0.0	1.0	0.1
	1935	71	29	0.8	27.1	0.0	0.4	0.7

**Table 54.—Disposition of Coal from Nova Scotia Mines, by Grades, 1935**  
(Short tons)

—	Run of Mine	Lump	Egg	Nut	Pea	Slack	Total Coal	
							Quantity	Value
Supplied to employees for domestic consumption	106,837	14,125				408	121,370	\$ 373,939
Used for power purposes, colliery boilers, company's railroads, etc.	37,846					355,486	393,332	1,315,757
Lost in washing							19,688	
Supplied to companies for the manufacture of coke or gas		86,438		1,424		690,484	778,346	2,652,827
Supplied to retail coal dealers	83,259	565,830	1,604	32,417	1,471	483,347	1,167,928	4,292,139
Supplied to railroad companies for locomotives—								
In Prince Edward Island	8,059	5,684		65		3,896	17,704	
In Nova Scotia	212,027	63,476	32	126		15,109	290,770	
In New Brunswick	89,325	72,411		219		11,875	173,830	5,086,671
In Quebec	124,293	729,418				43,625	897,336	
In Ontario		3,000					3,000	
In Newfoundland		17,310					17,310	
Supplied to shipping companies for ships' bunkers	275,189	47,132				1,824	324,145	1,117,347
Supplied to industrial users	81,257	214,451	237	119,050	116	980,939	1,396,050	4,859,404
Supplied direct to domestic consumers	76,675	107,531	1,236	6,667	526	44,726	237,361	991,254
Added to bank (Difference between "Put on bank" and "Lifted from bank")	+ 1,754	- 44,222				+ 8,473	- 33,995	- 118,110
Put on waste heap							17,251	
<b>Total output</b>	<b>1,096,521</b>	<b>1,882,584</b>	<b>3,109</b>	<b>159,968</b>	<b>2,113</b>	<b>2,640,192</b>	<b>5,821,426</b>	<b>20,391,227</b>

**Table 55.—Disposition of Coal from Nova Scotia Mines, 1934 and 1935**

—	1934		1935	
	Total		Total	
	Short tons	Value	Short tons	Value
Supplied to employees for domestic consumption	109,979	\$ 322,514	121,370	\$ 373,939
Coal shipped as per Table 57	5,737,906	20,012,221	5,303,780	18,819,641
Used under colliery boilers	260,557	883,712	200,452	831,251
Used by companies' railroads	44,856	188,369	42,048	181,167
Used in shops, etc.	84,748	291,208	89,879	302,549
Used by harbour tugs and dredges				790
Put on bank	747,118	2,577,486	1,207,590	4,070,112
Put on waste heap	48,484		38,237	
<b>Total disposition</b>	<b>7,039,648</b>	<b>24,275,510</b>	<b>7,064,309</b>	<b>24,579,449</b>
Lifted from bank	698,023	2,415,417	1,241,585	4,188,222
Lifted from waste heap			649	
<b>Total output</b>	<b>6,341,625</b>	<b>21,860,093</b>	<b>5,822,075</b>	<b>20,391,227</b>

Table 56.—Tonnes Put on Bank and Lifted from Bank in Nova Scotia, 1931-1935

(Short tons)

Month	1931		1932		1933		1934		1935	
	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.....	172,771	.....	147,200	.....	125,655	.....	121,849	.....	170,944	.....
January.....	107,583	9,874	117,340	5,233	100,993	8,034	56,785	4,947	230,210	41,178
February.....	92,927	5,677	103,147	5,536	101,303	8,228	94,681	4,531	194,688	44,647
March.....	153,490	2,867	112,149	3,787	63,872	7,580	115,794	6,642	171,316	48,700
April.....	117,853	5,145	68,237	6,080	31,172	4,700	146,705	42,812	155,079	33,397
May.....	695	71,757	3,701	94,912	13,347	10,019	17,972	76,194	55,877	80,927
June.....	2,313	94,082	5,400	56,250	6,009	68,652	14,298	135,196	30,418	183,392
July.....	7,794	116,586	13,715	83,897	10,951	69,309	33,103	131,145	37,983	188,820
August.....	3,090	109,267	3,614	77,703	7,259	61,247	15,056	127,448	28,240	205,536
September.....	7,961	83,982	3,725	90,958	10,119	58,399	19,267	69,043	26,985	121,471
October.....	7,111	88,785	4,088	78,446	12,770	51,127	25,805	25,163	65,678	151,613
November.....	4,399	41,001	9,375	23,136	8,974	50,891	59,897	26,222	70,520	81,067
December.....	104,627	6,391	71,015	10,213	35,896	10,296	147,755	49,680	140,598	60,837
<b>Total.....</b>	<b>699,843</b>	<b>635,414</b>	<b>515,506</b>	<b>537,651</b>	<b>492,674</b>	<b>406,489</b>	<b>747,118</b>	<b>699,623</b>	<b>1,267,590</b>	<b>1,241,585</b>

Table 57.—Shipments of Coal from Nova Scotia Mines, by Grades and by Destinations 1934 and 1935

(Short tons)

Destination	1934				1935			
	Run-of-mine	Screened	Slack	Total	Run-of-mine	Screened	Slack	Total
Coal supplied for bunkers.....	234,910	1,386	330	<b>236,626</b>	275,189	47,132	1,824	<b>324,145</b>
Coal supplied to railroads—								
In Canada.....	437,689	367,248	38,328	<b>843,265</b>	433,704	874,432	74,505	<b>1,382,641</b>
In Newfoundland.....	115,940	341,645	569,327	<b>1,026,912</b>	134,724	293,653	692,625	<b>1,121,002</b>
Nova Scotia by land.....	8,602	77,106	56,091	<b>141,799</b>	9,284	59,984	63,682	<b>132,950</b>
Nova Scotia by sea.....	86,995	99,237	178,921	<b>365,153</b>	65,135	64,818	194,131	<b>324,084</b>
New Brunswick.....	4,116	115,997	120	<b>119,933</b>	12,922	108,969	9	<b>121,900</b>
Newfoundland.....	5,748	57,143	10,270	<b>73,161</b>	10,241	48,604	10,172	<b>69,017</b>
Prince Edward Island.....	113,674	1,308,328	1,451,506	<b>2,873,508</b>	6,481	545,067	1,193,935	<b>1,745,483</b>
Quebec (a).....	4,737	8,833	8,028	<b>21,598</b>	.....	2,408	46	<b>2,454</b>
Ontario.....	.....	1,890	31,839	<b>33,729</b>	2,279	1,374	44,896	<b>48,549</b>
United States.....	.....	2,222	.....	<b>2,222</b>	125	7,401	.....	<b>7,526</b>
Other countries.....	.....	.....	.....	.....	.....	6,720	.....	<b>6,720</b>
Lost at sea.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Total.....</b>	<b>1,012,411</b>	<b>2,380,735</b>	<b>2,344,760</b>	<b>5,737,906</b>	<b>950,084</b>	<b>2,077,871</b>	<b>2,275,825</b>	<b>5,303,780</b>

(a) The 1934 data include a considerable quantity of coal sold to railroads in Quebec. The 1935 figures include only the tonnage shipped for purposes other than railroad consumption.

Table 58.—Exports of Canadian Coal through Nova Scotia Ports, 1931-1935

(Short tons)

Port	1931	1932	1933	1934	1935
Halifax.....	50	.....	.....	.....	67
Liverpool.....	.....	.....	.....	.....	.....
Lunenburg.....	.....	.....	.....	.....	.....
North Sydney.....	73,644	57,898	41,158	62,180	97,349
Pictou.....	78,218	50,130	74,940	107,792	135,181
Sydney.....	.....	.....	.....	.....	.....
<b>Total.....</b>	<b>151,912</b>	<b>108,028</b>	<b>116,098</b>	<b>169,972</b>	<b>232,597</b>



Table 59.—Imports into Nova Scotia of Anthracite and Bituminous Coal, by Ports of Entry, 1934 and 1935\*

(Short tons)

Port	Source	1934					1935					
		Anthracite			Bituminous, all grades	Total coal	Anthracite				Bituminous, all grades	Total coal
		Grate, egg, stove, nut and pea	Screenings or dust and N.O.P.	Total			Grate, egg, stove, nut and pea	Screenings, or dust	N.O.P.	Total		
Amherst.....	U.S.....											
Annapolis.....	U.S.....											
Antigonish.....	U.S.....											
Arischat.....	U.S.....											
Baddeck.....	U.S.....											
Barrington Passage.....	U.S.....											
Bridgewater.....	U.S.....	295		295		295	187			187		187
Canso.....	U.S.....	397		397		397	488			488		488
Digby.....	U.S.....	155		155		155	141			141		141
	G.B.....											
Glace Bay.....	U.S.....											
Halifax.....	U.S.....	3,517		3,517	675	4,192	1,564			1,564	46	1,610
	G.B.....	47,161	339	47,500	45,402	92,902	41,391		592	41,983	47,613	89,596
	Germany.....						3,366			3,366		3,366
Kentville.....	G.B.....	1,597		1,597	5,072	6,669	1,468			1,466	5,662	7,128
Liverpool.....	U.S.....	567		567		567	462			462		462
	G.B.....	776		776	1,245	2,021	790			790	1,231	2,021
Lunenburg.....	U.S.....	1,586		1,586		1,586	1,502			1,502		1,502
	G.B.....	2,299		2,299		2,299	2,754			2,754		2,754
Middleton.....	U.S.....											
New Glasgow.....	U.S.....											
North Sydney.....	U.S.....											
Parrsboro'.....	U.S.....											
Pictou.....	U.S.....											
Port Hawkesbury.....	U.S.....											
Port Hood.....	U.S.....											
Shelburne.....	U.S.....											
	G.B.....											
Truro.....	U.S.....											
Weymouth.....	U.S.....	175		175		175	200			200		200
Windsor.....	U.S.....											
Yarmouth.....	U.S.....	4,985		4,985	3	4,988	2,826			2,826	2	2,828
	G.B.....	2,790		2,790		2,790	3,076			3,076		3,076
<b>Total.....</b>	<b>U.S.....</b>	<b>11,677</b>		<b>11,677</b>	<b>678</b>	<b>12,355</b>	<b>7,370</b>			<b>7,370</b>	<b>48</b>	<b>7,418</b>
	<b>G.B.....</b>	<b>54,623</b>	<b>339</b>	<b>54,962</b>	<b>51,719</b>	<b>106,681</b>	<b>49,477</b>		<b>592</b>	<b>50,069</b>	<b>54,506</b>	<b>104,575</b>
	<b>Germany.....</b>						<b>3,366</b>			<b>3,366</b>		<b>3,366</b>
<b>Grand Total.....</b>		<b>66,300</b>	<b>339</b>	<b>66,639</b>	<b>52,397</b>	<b>119,036</b>	<b>60,213</b>		<b>592</b>	<b>60,805</b>	<b>54,554</b>	<b>115,359</b>

\* The total tonnage received at Nova Scotia ports of entry. See page 4, section 2, for explanation.

Table 60.—Summary Statistics for Nova Scotia in 1935—Output, Exports, Inter-provincial Shipments and Imports, by Months and by Kinds

(Short tons)

Month	Canadian Coal				Imported from U.S.A.	Imported from Great Britain	Imported from Germany
	Output	Received from other provinces	Shipped to other provinces	Exported			
January—			(a)				
Anthracite.....						2,467	
Bituminous.....	508,191		50,470	9,085		4,068	
Total.....	508,191		50,470	9,085		6,535	
February—							
Anthracite.....					462	3,169	
Bituminous.....	428,092	68	40,158	22,439	46	3,917	
Total.....	428,092	68	40,158	22,439	508	7,086	
March—							
Anthracite.....						2,594	
Bituminous.....	397,276		38,042	4,607		7,033	
Total.....	397,276		38,042	4,607		9,627	
April—							
Anthracite.....					148	3,839	
Bituminous.....	369,834		63,338	3,992		5,108	
Total.....	369,834		63,338	3,992	148	8,947	
May—							
Anthracite.....					1,232		
Bituminous.....	498,924		194,253	10,994		2,140	
Total.....	498,924		194,253	10,994	1,232	2,140	
June—							
Anthracite.....					2,128	4,915	
Bituminous.....	535,841		331,045	22,869			
Total.....	535,841		331,045	22,869	2,128	4,915	
July—							
Anthracite.....						2,617	
Bituminous.....	583,832		351,842	35,186		5,891	
Total.....	583,832		351,842	35,186		8,508	
August—							
Anthracite.....					1,434	5,135	
Bituminous.....	489,057		332,004	26,034		3,060	
Total.....	489,057		332,004	26,034	1,434	8,195	
September—							
Anthracite.....						13,940	3,366
Bituminous.....	463,263		252,116	16,548		7,195	
Total.....	463,263		252,116	16,548		21,135	3,366
October—							
Anthracite.....					810	1,742	
Bituminous.....	593,310		271,772	29,702		5,963	
Total.....	593,310		271,772	29,702	810	7,705	
November—							
Anthracite.....					141	5,249	
Bituminous.....	504,099		170,806	22,582		5,119	
Total.....	504,099		170,806	22,582	141	10,368	
December—							
Anthracite.....					1,015	4,402	
Bituminous.....	450,356		45,192	28,549	2	5,012	
Total.....	450,356		45,192	28,549	1,017	9,414	
<b>Total—</b>							
Anthracite.....					7,370	50,069	3,366
Bituminous.....	5,822,075	68	(a) 2,141,038	232,597	48	54,586	
<b>Total.....</b>	5,822,075	68	(a) 2,141,038	232,597	7,418	104,575	3,366

(a) Includes only coal shipped for uses other than by railroads. Shipments to other provinces for railroad uses were as follows: To Prince Edward Island... 17,704 tons  
 Quebec..... 897,336 tons  
 New Brunswick..... 173,830 tons  
 Ontario..... 3,000 tons

**Table 61.—Employees, Salaries and Wages in the Coal Mines of Nova Scotia, by Districts, 1934 and 1935**

District	Average number of employees					Salaries and wages		
	Salaried employees		Wage-earners		Total	Salaries	Wages	Total
	Male	Female	Surface	Under-ground				
1934						\$	\$	\$
Cape Breton.....	272	40	1,109	7,164	8,585	534,421	8,874,692	9,409,113
Cumberland.....	54	6	318	1,308	1,686	112,370	1,465,618	1,578,188
Inverness.....	13	3	194	330	540	17,568	320,318	337,886
Pictou.....	56	6	379	1,249	1,680	117,895	1,395,147	1,513,042
Nova Scotia.....	395	55	2,000	10,051	12,501	782,454	12,055,775	12,838,229
1935								
Cape Breton.....	306	35	1,180	7,060	9,161	575,784	8,590,629	9,166,413
Cumberland.....	53	7	333	1,290	1,683	114,597	1,592,338	1,706,935
Inverness.....	23	2	144	299	468	30,843	320,644	351,487
Pictou.....	62	5	402	1,386	1,855	109,563	1,567,410	1,676,973
Nova Scotia.....	444	49	2,039	10,035	13,167	830,787	12,071,021	12,901,808

**Table 62.—Employment and Earnings in the Coal Mines of Nova Scotia, 1931-1935**

	1931	1932	1933	1934	1935
<b>Average number of wage-earners—</b>					
Surface.....	2,278	2,079	1,951	2,000	2,039
Underground.....	11,110	10,544	9,910	10,051	10,635
<b>Total.....</b>	<b>13,388</b>	<b>12,623</b>	<b>11,861</b>	<b>12,051</b>	<b>12,674</b>
<b>Days' work done—</b>					
Surface.....	508,098	403,569	386,132	503,219	507,045
Underground.....	1,935,083	1,560,215	1,629,929	2,304,706	2,244,059
<b>Total.....</b>	<b>2,443,181</b>	<b>1,963,784</b>	<b>2,016,061</b>	<b>2,807,925</b>	<b>2,751,104</b>
<b>Average number of days worked per man per year—</b>					
Surface.....	223	194	198	252	249
Underground.....	174	148	164	229	211
<b>By all wage-earners.....</b>	<b>182</b>	<b>155</b>	<b>170</b>	<b>233</b>	<b>217</b>
<b>Total wages paid.....</b>	<b>\$ 13,414,542</b>	<b>\$ 9,978,207</b>	<b>\$ 8,667,718</b>	<b>\$ 12,055,775</b>	<b>\$ 12,071,021</b>

**Table 63.—Wage-Earners and Work Done, by Months, in the Coal Mines of Nova Scotia in 1935**

Month	Number of wage-earners			Days' work done		
	Surface	Under-ground	Total	Surface	Under-ground	Total
January.....	2,045	10,654	12,699	43,497	195,394	238,891
February.....	2,044	10,603	12,647	39,551	169,730	209,281
March.....	2,031	10,670	12,701	40,441	163,231	203,672
April.....	2,069	10,599	12,668	37,574	146,484	184,058
May.....	2,091	10,567	12,658	42,603	183,243	225,846
June.....	1,815	9,944	11,759	38,214	164,620	202,834
July.....	2,082	10,703	12,785	47,729	216,184	263,913
August.....	2,072	10,758	12,830	43,874	192,628	236,502
September.....	2,047	10,736	12,783	40,004	175,067	215,071
October.....	2,055	10,756	12,811	46,285	213,770	260,055
November.....	2,085	10,836	12,921	42,655	191,292	233,947
December.....	2,029	10,790	12,819	44,618	202,416	247,034
<b>Total.....</b>				<b>507,045</b>	<b>2,244,059</b>	<b>2,751,104</b>



Table 64.—Number of Man-Days Worked, by Districts, in Nova Scotia, 1934 and 1935

District	1934			1935		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Cape Breton.....	284,188	1,657,352	1,941,540	274,402	1,570,985	1,845,387
Cumberland.....	81,413	295,193	376,606	90,240	302,022	392,262
Inverness.....	40,817	71,688	112,505	37,650	57,753	95,403
Pictou.....	96,801	280,473	377,274	104,753	313,299	418,052
<b>Total.....</b>	<b>503,219</b>	<b>2,304,706</b>	<b>2,807,925</b>	<b>507,045</b>	<b>2,244,059</b>	<b>2,751,104</b>

Table 65.—Wage-Earners Employed in the Coal Mines of Nova Scotia, by Classes, 1934 and 1935

Classification	1934			1935		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Administration.....	58		58	56		56
Foremen and clerks.....	153	540	693	156	622	778
Officials.....	612		612	641		641
Screenmen and loaders.....		838	838		770	770
Handcutters and helpers.....		1,004	1,004		1,074	1,074
Machine cutters and helpers.....		1,943	1,943		2,107	2,107
Machine loaders and helpers.....		428	428		407	415
Horse haulage employees.....	11	1,428	1,448	18	1,497	1,515
Mechanical haulage employees.....	20	229	249		244	244
Ventilation employees.....		270	270		294	294
Roadmakers.....		1,038	1,038		1,095	1,095
Timbermen.....	2	85	87	2	88	90
Pumpmen.....		76	76		87	87
Chute loaders.....		80	80		85	85
Enginemen.....	161		161	167		167
Firemen.....	134		134	137		137
Machinists.....	178	5	183	186	6	192
Carpenters and masons.....	122		122	114		114
Other mechanics.....	81	221	302	85	243	328
All other employees.....	468	1,866	2,334	469	2,016	2,485
<b>Total.....</b>	<b>2,000</b>	<b>10,651</b>	<b>12,651</b>	<b>2,639</b>	<b>10,635</b>	<b>12,674</b>

Table 66.—Capital Employed in the Coal Mines of Nova Scotia, 1934 and 1935

	1934	1935
Capital employed as represented by—	\$	\$
Cost of lands, buildings, machinery and tools.....	40,360,939	38,576,120
Cost of supplies and stock on hand.....	3,008,993	2,852,181
Cash, trading and operating accounts and bills receivable.....	4,293,277	4,707,478
<b>Total.....</b>	<b>47,663,209</b>	<b>46,135,779</b>

## CHAPTER FOUR

### NEW BRUNSWICK

Coal production in New Brunswick has advanced steadily since 1931 when 182,181 tons were produced; in 1935, the output totalled 346,024 tons.

Active mines in New Brunswick produced 75 per cent of their possible output; 20·2 per cent of the time lost was due to lack of orders. Tonnage lost through causes other than strikes totalled 117,184 tons.

In 1935, New Brunswick mines shipped 177,351 tons of coal for railroad use; this represented 52·4 per cent of the total shipments. Industrial users purchased 96,483 tons during the year; of this quantity 68·3 per cent was slack and 29·9 per cent, run of mine. Retail coal dealers were supplied with 37,622 tons and domestic consumers, other than mine employees, received 25,894 tons direct from the mines.

On the average, 1,177 employees were engaged in connection with the operations of New Brunswick coal mines. Salaries and wages paid to these workers amounted to \$806,518. Coal output per man day during 1935 was 1·306 tons as against 1·327 tons in 1934.

According to a report by the New Brunswick Inspector of Mines, the coal in this province is graded as follows:—

- “(a) Screened—consisting of nut or lump coal.
- (b) Run of mine—coal as it comes from the mine.
- (c) Slack—consisting altogether of screenings.
- (d) Stripping—this is coal found under an overburden usually less than 20 feet and is won by removing this overburden by steam shovel. On small operations, however, with but a few feet of overburden, the coal is removed by hand work only.

One of the railways uses run of mine coal while the other requires screened. There is a demand for slack coal as a low priced fuel for use by mechanical stokers or by plants using pulverized fuel. ‘Stripping’ coal is also a low priced fuel, it is lighter in weight than coal under a heavy overburden and is quite friable.”

**Table 67.—Output of Coal from New Brunswick Mines, 1887-1935**

(Short tons)

Calendar year	Output	Value	Calendar year	Output	Value	Calendar year	Output	Value
		\$			\$			\$
1887.....	10,040	23,607	1904.....	9,112	18,224	*1921.....	187,192	920,666
1888.....	5,730	11,050	1905.....	29,400	58,800	*1922.....	287,513	1,107,643
1889.....	5,673	11,733	1906.....	34,076	68,152	*1923.....	276,617	1,196,772
1890.....	7,110	13,850	1907.....	34,584	77,814	*1924.....	217,121	932,185
1891.....	5,422	11,030	1908.....	60,000	135,000	*1925.....	208,012	815,367
1892.....	6,768	9,375	1909.....	49,029	98,496	*1926.....	173,111	710,245
1893.....	6,200	9,837	1910.....	55,465	110,910	*1927.....	203,950	885,038
1894.....	9,469	10,264	1911.....	55,781	111,562	*1928.....	207,738	869,104
1895.....	9,500	14,250	1912.....	44,780	89,560	*1929.....	218,706	909,169
1896.....	7,500	11,250	1913.....	70,311	166,637	*1930.....	209,349	864,118
1897.....	6,000	9,000	1914.....	98,049	241,075	*1931.....	182,181	743,196
1898.....	6,160	9,240	1915.....	127,391	309,612	*1932.....	212,695	794,168
1899.....	10,528	15,792	1916.....	143,540	386,016	*1933.....	312,303	1,041,744
1900.....	10,000	15,000	1917.....	189,095	708,010	*1934.....	314,750	1,026,343
1901.....	17,630	51,857	1918.....	268,212	1,331,710	*1935.....	346,024	1,129,019
1902.....	18,795	39,680	*1919.....	166,377	735,380			
1903.....	16,000	40,000	*1920.....	171,610	1,091,440	<b>Total.....</b>	<b>5,319,589</b>	<b>19,989,996</b>

\* For the years 1919-1935 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 68.—Output of Coal from New Brunswick Mines, by Months, 1931-1935

(Short tons)

Month	1931	1932	1933	1934	1935
January.....	21,122	20,281	25,510	29,549	35,198
February.....	21,223	19,520	26,151	30,219	34,736
March.....	16,030	20,379	33,270	31,742	37,805
April.....	14,177	10,015	25,001	19,570	23,298
May.....	11,643	16,863	24,037	24,622	26,229
June.....	10,920	14,770	27,310	17,136	22,299
July.....	13,426	14,720	23,501	23,124	22,069
August.....	12,245	15,395	21,412	24,084	26,448
September.....	12,399	17,392	24,288	27,142	22,561
October.....	14,629	13,856	24,458	26,500	32,605
November.....	14,339	22,018	20,117	30,664	27,240
December.....	20,028	27,486	28,248	29,498	35,536
<b>Total.....</b>	<b>182,181</b>	<b>212,695</b>	<b>312,393</b>	<b>314,750</b>	<b>346,624</b>

Table 69.—Tonnage Lost in New Brunswick Coal Mines, Showing the Relative Percentage Produced and Lost, with an Analysis of the Percentage Lost, 1934 and 1935

Year	Per cent produced	Per cent lost	Percentage lost through				
			Absenteeism	Lack of orders	Car shortage	Mine disability	Other causes
1934.....	76	24	4.6	18.9	0.0	0.5	0.0
1935.....	75	25	4.2	20.2	0.0	0.4	0.2

Table 70.—Disposition of Coal from New Brunswick Mines, by Grades, 1934 and 1935

(Short tons)

	1934					1935				
	Run-of-mine	Screened	Slack	Total		Run-of-mine	Screened	Slack	Total	
				Quantity	Value				Quantity	Value
Supplied to employees for domestic consumption.....	3,441			3,441	8,895	3,858			3,858	11,174
Shipped as per Table 71.....	95,297	133,943	78,748	307,988	1,008,033	94,648	156,993	86,873	338,514	1,107,164
Used under colliery boilers, etc.....	1,108		587	1,695	5,456	1,197		544	1,741	5,503
Used by companies' railroads.....	900			900	3,891	900			900	3,389
Put on bank.....	1,486	1,359	13,818	16,663	43,205	2,240	1,284	13,916	17,449	44,603
Put on waste heap.....				763					767	
<b>Total disposition.....</b>	<b>102,232</b>	<b>135,302</b>	<b>93,133</b>	<b>331,399</b>	<b>1,069,490</b>	<b>102,842</b>	<b>158,277</b>	<b>101,333</b>	<b>363,169</b>	<b>1,171,833</b>
Lifted from bank.....	1,194	1,631	13,804	16,629	43,137	1,691	1,573	13,796	17,060	42,814
Lifted from waste heap.....				11					85	
<b>Total output.....</b>	<b>101,038</b>	<b>133,671</b>	<b>79,349</b>	<b>314,750</b>	<b>1,026,343</b>	<b>101,161</b>	<b>156,704</b>	<b>87,537</b>	<b>346,024</b>	<b>1,129,019</b>

Table 71.—Shipments of Coal from New Brunswick Mines, by Grades and Destination, 1934 and 1935

(Short tons)

Destination	1934				1935			
	Run-of-mine	Screened	Slack	Total	Run-of-mine	Screened	Slack	Total
New Brunswick.....	48,074	18,416	70,685	137,175	45,540	20,527	76,276	142,343
Nova Scotia.....		165		165	37	31		68
Prince Edward Island.....		2,527		2,527	47	2,230		2,277
Quebec.....	8,035	628	2,438	11,101	10,002	1,036	2,817	13,855
Ontario.....								
United States.....	419	1,750		2,169	232	1,650	38	1,920
Railroads.....	38,769	110,457	5,625	154,851	38,790	130,819	7,742	177,351
Ships' bunkers.....						700		700
<b>Total.....</b>	<b>95,297</b>	<b>133,943</b>	<b>78,748</b>	<b>307,988</b>	<b>94,648</b>	<b>156,993</b>	<b>86,873</b>	<b>338,514</b>



**Table 72.—Output of Coal by Principal Collieries in New Brunswick, 1933-1935**  
(Average output of 500 tons or more per month)

(Short tons)

Name	Address	1933	1934	1935
Avon Coal Co., Ltd.	St. John	52,874	53,444	52,227
Evans, W. B.	Minto	29,987	32,861	35,353
King, Gerald H.	Chipman	10,241	14,320	7,889
Minto Coal Co., Ltd.	Minto	93,246	68,279	79,253
Miramichi Lumber Co., Ltd.	Minto	51,371	61,750	68,640
Newcastle Coal Co.	Minto		7,659	9,230
Reade Construction Co. Ltd.	Chipman	990	6,304	8,244
Welton, Harvey	Minto	18,235	19,703	14,863
Welton & Henderson Ltd.	Minto	39,613	45,574	58,317
All other operators		15,746	5,056	11,908
<b>Total</b>		<b>312,303</b>	<b>314,750</b>	<b>346,024</b>

**Table 73.—Exports of Canadian Coal through New Brunswick Ports, 1931-1935**

(Short tons)

Port	1931	1932	1933	1934	1935
McAdam Junction					1
St. Andrews					
St. John	4,705	1,061	962	1,815	2,454
St. Stephen			20	19	39
Woodstock	50,281	50,254	54,734	40,294	59,636
<b>Total</b>	<b>54,986</b>	<b>51,315</b>	<b>55,716</b>	<b>42,128</b>	<b>62,130</b>

**Table 74.—Imports into New Brunswick of Anthracite and Bituminous Coal, by Sources and by Ports of Entry, 1934 and 1935\***

(Short tons)

Port	Source	1934					1935					
		Anthracite		Total	Bitum- inous, all grades	Total	Anthracite		Total	Bitum- inous, all grades	Total	
		Grate, egg, stove, nut, and pea	N.O.P.				Grate, egg, stove, nut, and pea	Screen- ings or dust				N.O.P.
Bathurst	U.S.				62	62					31	31
Campbellton	U.S.										39	39
	G.B.	375	318	693	447	1,140						
Chatham	U.S.						52			52	35	87
Fredericton	U.S.	25		25	107	132					72	72
McAdam Junc.	U.S.										30	30
Sackville	U.S.											
	G.B.											
St. Andrews	U.S.		41	41		41	46		34	80	51	131
St. John	U.S.	22,446	62	22,508	20,519	43,027	18,769		52	18,821	9,690	28,511
	G.B.	74,714	116	74,830	12,091	86,921	44,958			44,958	22,809	67,767
St. Stephen	U.S.	15		15	2,189	2,204	18			18	1,915	1,933
	G.B.	3,611		3,611	251	3,862	4,291			4,291		4,291
Woodstock	U.S.	27		27	143	170					126	126
	G.B.											
Total	U.S.	22,513	103	22,616	23,020	45,636	18,885		86	18,971	11,989	30,960
	G.B.	78,790	434	79,134	12,789	91,923	49,249			49,249	22,809	72,058
Grand total		101,213	537	101,750	35,809	137,559	68,134		86	68,220	34,798	103,018

\* The total tonnage received at New Brunswick ports of entry. See page 4, section 2, for explanation.

Table 75.—Summary Statistics for New Brunswick in 1935—Output, Exports, Inter-provincial Shipments and Imports, by Months and by Kinds

(Short tons)

Month	Canadian coal				Imported from U.S.A.	Imported from Great Britain
	Output	Received from other provinces*	Shipped to other provinces	Exported		
January—						
Anthracite.....					3	3,359
Bituminous.....	35,198	40,841	427	7,212	27	4,660
Total.....	35,198	40,841	427	7,212	30	8,019
February—						
Anthracite.....					349	7,997
Bituminous.....	34,736	30,570	485	2,867	2,280	1,354
Total.....	34,736	30,570	485	2,867	2,629	9,351
March—						
Anthracite.....					304	10,063
Bituminous.....	37,805	27,961	461	9,067	1,980	4,773
Total.....	37,805	27,961	461	9,067	2,284	14,866
April—						
Anthracite.....					2,200	4,965
Bituminous.....	23,298	29,221	67	3,405	69	1,982
Total.....	23,298	29,221	67	3,405	2,269	6,947
May—						
Anthracite.....					1,732	2,394
Bituminous.....	26,229	17,741	275	2,967	3,673	.....
Total.....	26,229	17,741	275	2,967	5,405	2,394
June—						
Anthracite.....					883	.....
Bituminous.....	22,299	20,884	1,689	4,706	84	.....
Total.....	22,299	20,884	1,689	4,706	967	.....
July—						
Anthracite.....					1,272	3,634
Bituminous.....	22,069	19,425	2,512	3,719	73	2,897
Total.....	22,069	19,425	2,512	3,719	1,345	6,531
August—						
Anthracite.....					2,239	1,945
Bituminous.....	26,448	17,426	1,393	3,798	1,714	.....
Total.....	26,448	17,426	1,393	3,798	3,953	1,945
September—						
Anthracite.....					3,693	3,993
Bituminous.....	22,561	29,017	1,918	4,627	36	2,003
Total.....	22,561	29,017	1,918	4,627	3,729	5,996
October—						
Anthracite.....					1,595	2,009
Bituminous.....	32,605	29,139	2,426	4,505	81	3,972
Total.....	32,605	29,139	2,426	4,505	1,676	5,981
November—						
Anthracite.....					2,668	2,127
Bituminous.....	27,240	29,979	2,308	6,657	1,932	.....
Total.....	27,240	29,979	2,308	6,657	4,600	2,127
December—						
Anthracite.....					2,033	6,733
Bituminous.....	35,536	31,880	2,239	8,600	40	1,168
Total.....	35,536	31,880	2,239	8,600	2,073	7,901
<b>Total—</b>						
Anthracite.....					18,971	49,249
Bituminous.....	346,024	324,084	16,200	62,139	11,989	22,849
<b>Total.....</b>	<b>346,024</b>	<b>324,084</b>	<b>16,200</b>	<b>62,139</b>	<b>30,960</b>	<b>72,098</b>

\*Does not include 173,830 tons shipped from Nova Scotia mines to New Brunswick for railroad use.

Table 76.—Employees, Salaries and Wages in the Coal Mines of New Brunswick, 1934 and 1935

	1934	1935
Number of salaried employees—		
Male.....	28	34
Female.....	6	7
Number of wage-earners—		
Surface.....	202	241
Underground.....	833	895
<b>Total.....</b>	<b>1,069</b>	<b>1,177</b>
Salaries and wages—		
Salaries.....	\$ 66,201	\$ 76,918
Wages.....	\$ 678,844	\$ 729,600
<b>Total.....</b>	<b>\$ 745,045</b>	<b>\$ 806,518</b>

Table 77.—Employment and Earnings in the Coal Mines of New Brunswick, 1931-1935

	1931	1932	1933	1934	1935
Average number of employees—					
Surface.....	148	140	209	202	241
Underground.....	460	569	816	833	895
<b>Total.....</b>	<b>608</b>	<b>709</b>	<b>1,025</b>	<b>1,035</b>	<b>1,136</b>
Days' work done—					
Surface.....	28,996	30,040	46,079	46,721	57,118
Underground.....	90,384	125,082	210,120	190,463	207,811
<b>Total.....</b>	<b>119,380</b>	<b>155,131</b>	<b>256,208</b>	<b>237,184</b>	<b>264,929</b>
Average number of days worked per man per year—					
Surface.....	196	215	220	231	237
Underground.....	196	220	258	229	232
<b>By all wage-earners.....</b>	<b>196</b>	<b>219</b>	<b>250</b>	<b>229</b>	<b>231</b>
<b>Total wages paid.....</b>	<b>\$ 451,686</b>	<b>\$ 507,664</b>	<b>\$ 861,408</b>	<b>\$ 678,844</b>	<b>\$ 729,600</b>

Table 78.—Wage-Earners and Work Done, by Months, in the Coal Mines of New Brunswick, 1935

Month	Number of wage-earners			Days' work done		
	Surface	Under-ground	Total	Surface	Under-ground	Total
January.....	232	998	1,230	6,089	22,431	28,520
February.....	228	996	1,224	5,330	21,384	26,714
March.....	226	1,010	1,236	5,443	23,314	28,757
April.....	222	917	1,139	3,430	15,174	18,604
May.....	265	846	1,111	5,188	17,309	22,497
June.....	244	847	1,091	3,859	12,883	16,742
July.....	233	806	1,039	4,351	13,462	17,813
August.....	239	820	1,059	4,536	14,213	18,749
September.....	237	814	1,051	3,452	12,080	15,532
October.....	249	869	1,118	5,067	18,181	23,248
November.....	259	897	1,156	5,044	16,303	21,347
December.....	261	944	1,205	5,329	21,077	26,406
<b>Total.....</b>				<b>57,118</b>	<b>207,811</b>	<b>264,929</b>



**Table 79.—Wage-Earners Employed in the Coal Mines of New Brunswick, by Classes, 1934 and 1935**

Classification	1934			1935		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Administration.....	17		17	19		19
Foremen and clerks.....	21	13	34	20	15	35
Officials.....						
Screenmen and loaders.....	46		46	51		51
Hand cutters and helpers.....		542	542		507	507
Machine cutters and helpers.....		43	43		62	62
Machine loaders and helpers.....		114	114		149	149
Horse haulage employees.....	2	1	3	3		3
Mechanical haulage employees.....	1	3	4	1	2	3
Ventilation employees.....		1	1			
Roadmakers.....		14	14		18	18
Timbermen.....	3	27	30	5	29	34
Pumpmen.....	2	4	6	1	5	6
Enginemen.....	17		17	19	1	20
Firemen.....	2		2	2		2
Machinists.....	1		1	1		1
Carpenters and masons.....	6		6	5		5
Other mechanics.....	2		2	2		2
All other employees.....	82	71	153	112	107	219
<b>Total.....</b>	<b>202</b>	<b>833</b>	<b>1,035</b>	<b>241</b>	<b>895</b>	<b>1,136</b>

**Table 80.—Capital Employed in the Coal Mines of New Brunswick, 1934 and 1935**

	1934	1935
Capital employed as represented by—	\$	\$
Cost of lands, buildings, machinery and tools.....	1,466,916	1,035,803
Cost of supplies and stock on hand.....	28,063	29,591
Cash, trading and operating accounts and bills receivable.....	341,413	263,868
<b>Total.....</b>	<b>1,856,392</b>	<b>1,329,262</b>

## CHAPTER FIVE

## QUEBEC

Quebec depends entirely upon outside sources for its coal supply. In 1935, Nova Scotia, Great Britain, the United States and Germany were the principal sources of supply; in addition, smaller tonnages were received from Belgium, French Indo-China, the neighbouring province of New Brunswick, Norway, Esthonia and Poland. During the year 5,343,325 tons were made available for consumption within the province; Nova Scotia supplied 2,656,674 tons of this quantity; Great Britain, 1,616,478 tons; the United States, 776,323 tons; Germany, 201,679 tons; Belgium, 67,220 tons; French Indo-China, 24,687 tons and other countries, 341 tons. These tonnages represent the direct shipments into Quebec less a small export. All this coal, however, was not consumed within the province as considerable tonnages were trans-shipped from Montreal to Ontario points. Trans-shipments of Nova Scotia coal in 1935 amounted to 920,970 tons, of Great Britain anthracite and bituminous coal, 541,490 tons, of German and Belgian anthracite coal, 29,883 tons, and French Indo-China coal, 16,346 tons.

Table 81.—Exports of Canadian Coal through Quebec Ports, 1931-1935

(Short tons)

Port	1931	1932	1933	1934	1935
Athelstan.....	47			50	
Coaticook.....					
Lake Megantic.....		4			2
Montreal.....					75
Rock Island.....	10	12			
St. John's.....		50			
Sutton.....					
Three Rivers.....					
<b>Total.....</b>	<b>57</b>	<b>66</b>		<b>50</b>	<b>77</b>

**Table 82.—Imports into Quebec of Anthracite and Bituminous Coal, by Ports of Entry, 1934 and 1935\***  
(Short tons)

Port	Source	1934					1935					
		Anthracite			Bituminous, all grades	Total	Anthracite			Total	Bituminous, all grades	Total
		Grate, egg, stove, nut and pea	Screenings or dust and N.O.P.	Total			Grate, egg, stove, nut and pea	Screenings or dust	N.O.P.			
Athelstan	U.S.	54,192	9,975	64,167	16,398	80,565	34,037		6,437	40,474	8,251	48,725
Chicoutimi	U.S.				14,921	11,921	33			33	22,223	22,256
	G.B.	10,742		10,742	13,214	23,956	8,838			8,838	7,957	16,795
Coaticook	U.S.	55	9,561	9,616	119	9,735	52		215	267		267
	G.B.											
Drummondville	U.S.	33	145	178	1,765	1,943	112		89	201	774	975
Gaspe	U.S.											
Granby	U.S.	177		177	41	218	148			148	62	210
Hull	U.S.	4,186	708	4,894	1,804	6,698	3,441		1,198	4,639	563	5,202
Huntingdon	U.S.						10,701		1,872	12,573	2,355	14,928
Lake Megantic	U.S.	30		30		30	34			34	28	62
Montreal	U.S.	38,465	651	39,116	485,216	524,332	13,677	97	779	14,553	356,439	370,992
	G.B.	1,274,924	33,176	1,308,100	210,067	1,518,167	1,127,961	55,266	15,927	1,199,154	250,181	1,449,335
	Germany	64,718		64,718	50	64,768	168,857			168,857		168,857
	Belgium	17,557		17,557		17,557	67,220			67,220		67,220
	French Indo-China						24,687			24,687		24,687
	Norway				280	280					285	285
	Sweden				15	15						
	Esthonia										55	55
	Poland										1	1
Paspebiac	U.S.	1,456		1,456		1,456	613			613		613
Quebec	U.S.	26,889	2,220	29,109	33,405	62,514	24,972		27	24,999	2,258	27,257
	G.B.	115,312		115,312	17,410	132,722	82,389		12,315	94,704	16,332	111,036
	Germany	7,385		7,385		7,385	29,126			29,126		29,126
	Nfld.	6		6		6						
Rimouski	U.S.											
	G.B.	4,818		4,818		4,818	3,391			3,391		3,391
Rock Isl.	U.S.	793	93	886	163	1,039	803		97	900	370	1,270
St. Armand	U.S.		301	301	97	398	314		529	843	50	893
St. Hyacinthe	U.S.	63	85	148	250	398	128		185	313	102	415
St. John's	U.S.	154,000	79,340	233,340	88,532	321,872	146,347	7,854	38,063	192,264	53,109	245,373
Shawinigan	U.S.	63	31	94	207	301	136			136	65	201
Falls	U.S.	3,697	9,148	12,845	2,221	15,066	2,771		11,659	14,430	2,555	16,985
Sherbrooke	G.B.											
Sorel	U.S.	974		974	8,036	9,010	820		207	1,027	10,202	11,229
	G.B.	3,037		3,037	16,283	19,320					14,433	14,433
Sutton	U.S.	10	3,375	3,385	55	3,440	3			3	7	10
	G.B.											
Three Rivers	U.S.	3,564		3,564	6,008	9,572	4,256			4,256	91	4,347
	G.B.	18,844	6,563	25,407	6,383	31,790	11,687		2,423	14,110	7,378	21,488
	Germany						3,696			3,696		3,696
Valleyfield	U.S.	4,445	190	4,635	338	4,973	3,607		249	3,856	257	4,113
Total	U.S.	293,092	115,823	408,915	659,566	1,068,481	247,005	7,951	61,606	316,562	459,761	776,323
	G.B.	1,427,677	39,739	1,467,416	283,357	1,750,773	1,231,266	55,266	30,665	1,320,197	296,281	1,616,478
	Germany	72,103		72,103	50	72,153	201,679			201,679		201,679
	Belgium	17,557		17,557		17,557	67,220			67,220		67,220
	French Indo-China						24,687			24,687		24,687
	Norway				280	280					285	285
	Sweden				15	15						
	Newfoundland											
	Esthonia	6		6		6					55	55
	Poland										1	1
Grand total		1,810,435	155,562	1,965,997	923,268	2,889,265	1,774,857	63,217	92,271	1,930,345	756,383	2,686,728

\* The total tonnage received at Quebec ports of entry. See page 4, section 2, for explanation.



**Table 83.—Summary Statistics for Quebec in 1935—Exports, Interprovincial Shipments and Imports\*, by Months and by Kinds**  
(Short tons)

Month	Canadian coal		Imported from U.S.A.	Imported from Great Britain	Imported from Germany	Imported from Belgium	Imported from Norway	Imported from French Indo-China	Imported from other countries
	†Received from other provinces	Exported							
January—									
Anthracite.....			27,154						
Bituminous.....	4,205		16,006						
Total.....	4,205		43,160						
February—									
Anthracite.....			29,217						
Bituminous.....	4,394		16,706						
Sub-bituminous.....									
Total.....	4,394		45,923						
March—									
Anthracite.....			16,309						
Bituminous.....	4,902		18,830						
Total.....	4,902		33,139						
April—									
Anthracite.....			15,342	14,206					
Bituminous.....	31,517		6,368						
Total.....	31,517		21,710	14,206					
May—									
Anthracite.....			33,543	247,993	20,242				
Bituminous.....	172,670		75,632	75,779					1
Total.....	172,670		109,175	323,772	20,242				1
June—									
Anthracite.....			41,169	144,748	22,898	7,202			
Bituminous.....	309,150		75,557	20,933			165		
Total.....	309,150		116,726	165,681	22,898	7,202	165		
July—									
Anthracite.....			32,791	196,880	37,722	8,472			
Bituminous.....	330,588		58,379	56,092			40		
Total.....	330,588		91,170	252,972	37,722	8,472	40		
August—									
Anthracite.....			22,589	175,737	20,940	8,389		8,006	
Bituminous.....	310,376		63,536	33,331			50		
Total.....	310,376		86,125	209,068	20,940	8,389	50	8,006	
September—									
Anthracite.....			23,767	184,378	28,701				
Bituminous.....	215,803		46,179	47,736					55
Total.....	215,803		69,946	232,114	28,701				55
October—									
Anthracite.....			42,958	191,693	34,131	24,303			
Bituminous.....	232,865	75	24,113	28,199					
Total.....	232,865	75	67,071	219,892	34,131	24,303			
November—									
Anthracite.....			12,230	150,907	31,773	7,800		16,681	
Bituminous.....	134,051	1	33,476	25,573			30		
Total.....	134,051	1	45,706	176,480	31,773	7,800	30	16,681	
December—									
Anthracite.....			19,493	13,655	5,263	11,054			
Bituminous.....	8,817	1	26,979	8,638					
Total.....	8,817	1	46,472	22,293	5,263	11,054			
Total—									
Anthracite.....			316,562	1,320,197	201,679	67,220		24,687	
Bituminous.....	1,759,338	77	459,761	296,281			285		56
Sub-bituminous.....									
Total.....	1,759,338	77	776,323	1,616,478	201,679	67,220	285	24,687	56

\* Direct imports into Quebec. † These are direct shipments from Nova Scotia and New Brunswick mines, and do not include coal shipped to Quebec for railroad use.

## CHAPTER SIX

## ONTARIO

Ontario derives its entire supply of coal from outside sources. The United States shipped 9,395,745 tons of coal into Central Ontario during 1935; this quantity consisted of 1,310,721 tons of anthracite coal and 8,085,024 tons of bituminous coal. Direct importations from Great Britain into Ontario included 29,657 tons of anthracite coal and 860 tons of bituminous coal; in addition to which 538,326 tons of anthracite coal and 3,164 tons of bituminous coal were trans-shipped from Montreal to Ontario points. Additional tonnages of anthracite coal were received in Ontario, ex-Montreal, from the following countries: Germany and Belgium, 29,883 tons and French Indo-China, 16,346 tons. Nova Scotia coal shipped direct from the mines into Ontario amounted to 5,454 tons; trans-shipments from stock at Montreal into this province during the year totalled 920,970 tons. Shipments from Alberta mines into Ontario were recorded at 64,820 tons as compared with 55,825 tons, a year ago. Mines in the Crow's Nest Pass district, British Columbia, shipped 14,274 tons of coal into Ontario in 1935; during the previous year, shipments were lower at 1,333 tons. Lignite coal receipts from Saskatchewan advanced to 4,609 tons from the 1934 total of 155 tons.

Table 84.—Exports of Canadian Coal through Ontario Ports, 1931-1935

(Short tons)

Port	1931	1932	1933	1934	1935
Bridgeburg.....					
Fort Frances.....	68	6		1	106
Niagara Falls.....					1
Sarnia.....					1
Toronto.....		2			
<b>Total.....</b>	<b>68</b>	<b>8</b>		<b>1</b>	<b>108</b>

Table 85.—Imports Into Ontario of Anthracite and Bituminous Coal, by Ports of Entry,  
1934 and 1935\*  
(Short tons)

Port	Source	1934			1935					
		Anthra- cite	Bitum- inous, all grades	Total	Anthracite			Total	Bitum- inous, all grades	Total
					Grate, egg, stovo, nut and pea	Screen- ings or dust	N.O.P.			
<b>CENTRAL ONTARIO—</b>										
Amherstburg.....	U.S.	3,883	65,822	69,705	5,562			5,562	86,419	91,981
Belleville.....	U.S.	14,470	16,257	30,727	8,448		900	9,348	17,444	26,792
Bowmanville.....	U.S.	5,055	2,116	7,171	4,349		159	4,508	735	5,243
Brantford.....	U.S.	32,680	24,547	57,227	28,678	52	3,249	31,979	27,481	59,460
Brockville.....	U.S.	10,796	16,291	33,087	9,903		3,865	13,768	9,266	23,024
Chatham.....	U.S.	4,312	663,326	667,638	2,770		319	3,089	575,449	578,538
Cobourg.....	U.S.	11,371	145,103	156,474	9,148		153	9,301	125,313	134,611
Collingwood.....	U.S.	5,287	5,316	10,603	4,463		715	5,178	5,891	11,069
Cornwall.....	U.S.	8,441	4,881	13,322	7,041		1,089	8,130	1,529	9,659
Fort Erie.....	U.S.	54,882	52,036	106,918	54,602	481	3,182	58,265	48,519	106,784
Fort Frances.....	U.S.	3,030	37,085	40,115	19			19	53,145	53,164
Galt.....	U.S.	20,601	29,672	50,273	19,378		1,409	20,787	31,302	52,089
Gananoque.....	U.S.	3,645	3,405	7,050	2,759	48	44	2,851	3,005	5,856
Goderich.....	U.S.	17,392	31,931	49,323	14,959	96	638	15,693	32,035	47,728
Guelpf.....	U.S.	25,940	42,058	67,998	21,857	155	2,050	24,062	40,289	64,351
Hamilton.....	U.S.	92,389	1,463,154	1,555,543	86,122	184	13,553	99,859	1,177,418	1,277,277
	G.B.									
Ingersoll.....	U.S.	6,349	11,902	18,251	6,337		171	6,508	14,403	20,911
Kenora.....	U.S.		480	480						
Kingston.....	U.S.	28,935	41,033	69,968	18,885		3,265	22,150	41,699	63,849
Kitchener.....	U.S.	29,297	68,660	97,957	25,868		2,416	28,284	74,824	103,108
Lindsay.....	U.S.	6,874	5,313	12,187	6,966		227	7,193	4,826	12,019
London.....	U.S.	66,260	63,143	129,403	58,891		3,662	62,553	66,188	128,741
Midland.....	U.S.	2,274	193,255	195,529	1,883	32	396	2,311	194,075	196,386
Morrisburg.....	U.S.	2,510	147	2,657	3,052		77	3,129	11,056	14,185
Napanea.....	U.S.	4,895	14,474	19,369	4,262		403	4,665	15,875	20,540
Niagara Falls.....	U.S.	42,068	186,753	228,821	42,942	487	3,182	46,581	187,678	234,259
North Bay.....	U.S.	7,050	24,663	31,713	6,319		92	6,411	20,872	27,283
Orillia.....	U.S.	7,301	5,205	12,506	6,267		408	6,675	3,423	9,798
Oshawa.....	U.S.	23,684	46,627	70,311	16,561		728	17,289	57,222	74,511
Ottawa.....	U.S.	75,616	72,149	147,765	56,231		13,920	70,151	57,084	127,235
	G.B.									
Owen Sound.....	U.S.	2,646	15,768	18,414	2,557		29	2,586	14,028	17,514
Paris.....	U.S.	7,387	8,454	15,841	7,555		321	7,876	9,195	17,071
Perry Sound.....	U.S.	1,328	460,374	461,702	1,185			1,185	502,971	504,156
Peterborough.....	U.S.	20,712	16,910	37,622	17,118		924	18,042	6,346	26,388
Pictou.....	U.S.	6,415	5,531	11,946	4,805		46	4,851	4,918	9,769
Port Hope.....	U.S.	6,935	8,082	15,017	6,539		59	6,598	13,749	20,347
Port McNicoll.....	U.S.	207	12,864	13,071					43	43
Prescott.....	U.S.	12,396	512,800	525,196	7,575		844	8,419	486,470	497,889
St. Catharines.....	U.S.	26,594	118,843	145,437	29,985	712	1,805	32,512	93,737	126,249
St. Thomas.....	U.S.	14,366	114,516	128,882	15,318		306	15,624	100,546	116,170
Sarnia.....	U.S.	3,003	460,128	463,131	2,580	2		2,582	460,165	462,747
Sault Ste. Marie.....	U.S.	2,949	826,128	829,077	2,302		35	2,337	796,077	798,414
Simcoe.....	U.S.	2,970	12,787	15,757	2,847		51	2,898	14,324	17,222
Stratford.....	U.S.	32,483	31,251	63,734	29,780	84	3,357	33,221	31,799	65,026
Sudbury.....	U.S.	6,837	6,892	13,729	6,555		343	6,898	7,472	14,370
Tillsonburg.....	U.S.	2,217	223,231	225,448	1,509			1,509	250,574	252,083
Toronto.....	U.S.	502,840	1,394,302	1,897,142	167,997	774	36,244	505,015	1,367,452	1,872,467
	G.B.	32,165		32,165	29,657			29,657	860	30,517
	Fren.									
	Indo-									
	China				29,760			29,760		29,760
Trenton.....	U.S.	4,638	21,355	25,993	4,728	29	66	4,823	32,288	37,111
Wallaceburg.....	U.S.	322	18,866	19,188	276			276	21,766	22,042
Welland.....	U.S.	32,961	286,395	319,356	26,397		2,679	29,076	186,811	215,887
Whitby.....	U.S.	6,750	1,463	8,213	7,144		63	7,207	571	7,778
Windsor.....	U.S.	11,487	597,437	608,924	6,486	87	208	6,781	675,642	682,423
Woodstock.....	U.S.	14,216	18,047	32,263	12,903		1,143	14,106	18,025	32,131
<b>TOTAL FOR CENTRAL ONTARIO.....</b>										
	U.S.	1,345,746	8,509,228	9,854,974	1,198,733	3,193	108,795	1,310,721	8,085,024	9,395,745
	G.B.	32,165		32,165	29,657			29,657	860	30,517
	Fren.									
	Indo-									
	China				29,760			29,760		29,760
<b>HEAD OF LAKES—</b>										
Fort William.....	U.S.	7,934	602,510	610,444	9,455			9,455	591,810	601,265
	G.B.									
Port Arthur.....	U.S.		126,671	126,671					6,033	6,033
<b>TOTAL HEAD OF LAKES.....</b>										
	U.S.	7,934	729,181	737,115	9,455			9,455	597,843	607,298
	G.B.									
<b>Total for Ontario.....</b>										
	U.S.	1,353,680	9,238,409	10,592,089	1,208,188	3,193	108,795	1,320,176	8,682,867	10,003,043
	G.B.	32,165		32,165	29,657			29,657	860	30,517
	Fren.									
	Indo-									
	China				29,760			29,760		29,760
<b>Grand total.....</b>										
		1,385,845	9,238,409	10,624,254	1,267,605	3,193	108,795	1,379,593	8,693,727	10,063,320

\* The total tonnage received at Ontario ports of entry. See page 4, section 2, for explanation.



**Table 86.—Summary Statistics for Ontario in 1935—Interprovincial Shipments, Exports, Imports\* and Coal made Available for Consumption, by Months and by Kinds**

(Short tons)

Month	Central Ontario					Head of Lakes	Total Ontario
	Canadian coal		Imported from U.S.A.	Imported from Great Britain	Imported from French Indo-China	Coal available for consumption	Coal available for consumption
	†Received from other provinces	Exported					
January—							
Anthracite.....			133,946			133,946	133,946
Bituminous.....	662		285,069			285,731	285,731
Sub-bituminous.....	4,112					4,112	4,112
Lignite.....	7,909					7,909	7,909
Total.....	12,683		419,015			431,698	431,698
February—							
Anthracite.....			149,344			149,344	149,344
Bituminous.....	688	1	277,122			277,809	277,809
Sub-bituminous.....	2,361					2,361	2,361
Lignite.....	4,175					4,175	4,175
Total.....	7,224	1	426,466			433,689	433,689
March—							
Anthracite.....			104,340			104,340	104,340
Bituminous.....	587		358,702			359,289	359,289
Sub-bituminous.....	713					713	713
Lignite.....	1,480					1,480	1,480
Total.....	2,780		463,042			465,822	465,822
April—							
Anthracite.....			93,969			93,969	93,969
Bituminous.....	1,854	1	471,303			473,156	504,224
Sub-bituminous.....	63					63	63
Lignite.....	464					464	464
Total.....	2,381	1	565,272			567,652	598,720
May—							
Anthracite.....			92,687	9,795		102,482	105,483
Bituminous.....	1,569		849,399	860		851,828	915,815
Sub-bituminous.....	73					73	73
Lignite.....	236					236	236
Total.....	1,878		942,086	10,655		954,619	1,021,607
June—							
Anthracite.....			143,171	6,409		149,580	149,580
Bituminous.....	1,746	33	939,479			941,102	1,036,325
Sub-bituminous.....	40					40	40
Lignite.....	1,011					1,011	1,011
Total.....	2,797	33	1,082,650	6,409		1,091,823	1,187,156
July—							
Anthracite.....			90,601	5,777	2,014	98,482	99,945
Bituminous.....	1,065		854,785			855,850	921,845
Sub-bituminous.....	440					440	440
Lignite.....	1,295					1,298	1,298
Total.....	2,803		945,476	5,777	2,014	956,070	1,023,528
August—							
Anthracite.....			64,705	1,842	56	66,603	71,594
Bituminous.....	1,444	73	975,230			976,901	1,104,154
Sub-bituminous.....	872					872	872
Lignite.....	611					611	611
Total.....	2,927	73	1,039,935	1,842	56	1,044,687	1,177,231
September—							
Anthracite.....			94,304	5,834	8,727	108,865	108,865
Bituminous.....	1,201		854,856			856,057	950,366
Sub-bituminous.....	3,148					3,148	3,148
Lignite.....	3,656					3,656	3,656
Total.....	8,005		949,160	5,834	8,727	971,726	1,066,035

**Table 86.—Summary Statistics for Ontario in 1935—Interprovincial Shipments, Exports, Imports\* and Coal made Available for Consumption, by Months and by Kinds—Concluded**

(Short tons)

Month	Central Ontario					Head of Lakes	Total Ontario
	Canadian coal		Imported from U.S.A.	Imported from Great Britain	Imported from French Indo- China	Coal available for con- sumption	Coal available for con- sumption
	†Received from other provinces	Exported					
October—							
Anthracite.....			164,236		10,237	174,473	174,473
Bituminous.....	4,892		724,474			729,366	777,430
Sub-bituminous.....	4,140					4,140	4,140
Lignite.....	7,208					7,208	7,208
Total.....	16,240		888,710		10,237	915,187	963,251
November—							
Anthracite.....			64,696		8,726	73,422	73,422
Bituminous.....	2,542		933,893			936,435	990,750
Sub-bituminous.....	4,338					4,338	4,338
Lignite.....	6,642					6,642	6,642
Total.....	13,522		998,589		8,726	1,020,837	1,075,152
December—							
Anthracite.....			114,632			114,632	114,632
Bituminous.....	1,878		560,712			562,590	579,809
Sub-bituminous.....	3,661					3,661	3,661
Lignite.....	7,378					7,378	7,378
Total.....	12,917		675,344			688,261	705,480
<b>Total—</b>							
Anthracite.....			1,310,721	29,657	29,760	1,370,138	1,379,593
Bituminous.....	20,128	108	8,085,021	860		8,105,904	8,703,747
Sub-bituminous.....	23,961					23,961	23,961
Lignite.....	42,068					42,068	42,068
<b>Total.....</b>	<b>86,157</b>	<b>108</b>	<b>9,395,745</b>	<b>30,517</b>	<b>29,760</b>	<b>9,542,071</b>	<b>10,149,369</b>

\*Direct imports into Ontario. See text for trans-shipments from Quebec.

†Direct shipments from mines.

‡Shipments to any point in Ontario from western mines.

## CHAPTER SEVEN

## MANITOBA

Coal production in Manitoba during 1935 amounted to 3,106 tons; in the preceding year 4,113 tons were mined. This coal was obtained from the lignite seams near Deloraine.

As in previous years Manitoba continued to depend, in the main part, upon Alberta, Saskatchewan, British Columbia and the United States for its coal supply. Alberta operators shipped 441,091 tons of coal into Manitoba during 1935; this coal was classed as follows: bituminous, 136,682 tons; sub-bituminous, 69,372 tons, and lignite, 235,037 tons. Saskatchewan shipped 404,227 tons of lignite coal to Manitoba points as compared with 381,213 tons in 1934. Bituminous coal shipments from the Crow's Nest Pass district, British Columbia, declined 2.4 per cent in 1935 to 95,646 tons.

Imports of coal into Manitoba from the United States are obtained principally through the Head of Lakes ports, therefore, in considering the province's coal requirements, clearances through Fort William and Port Arthur must be included. In 1935, importations through Manitoba and Head of Lakes ports amounted to 623,464 tons; of this quantity, 390,152 tons were for railroad use.

Table 87.—Disposition of Coal from Manitoba Mines, by Grades, 1934 and 1935

(Short tons)

Disposition	1934		1935	
	Quantity	Value	Quantity	Value
		\$		\$
Supplied to employees for domestic consumption.....	52	117		
Shipped (all to Manitoba points).....	4,006	8,750	*2,986	7,258
Used under colliery boilers.....	55	85	120	150
<b>Total disposition.....</b>	<b>4,113</b>	<b>8,952</b>	<b>3,106</b>	<b>7,408</b>

\* Includes small quantity used by employees.

Table 88.—Exports of Canadian Coal through Manitoba Ports, 1931-1935

(Short tons)

Port	1931	1932	1933	1934	1935
Brandon.....	4	92	519	800	188
Emerson.....	332	191	116	58	38
Gretna.....	389	233	23		
Winnipeg.....	563	804	560	576	377
<b>Total.....</b>	<b>1,288</b>	<b>1,320</b>	<b>1,218</b>	<b>1,434</b>	<b>603</b>



**Table 89.—Imports into Manitoba and the Head of Lakes, of Anthracite, Bituminous and Lignite Coal, by Ports of Entry, 1934 and 1935\***  
(Short tons)

Port	Source	1934				1935						
		An-thra-cite	Lig-nite	Bitum-inous, all grades	Total	Anthracite				Lig-nite	Bitum-inous, all grades	Total
						Grate, egg, stove, nut and pea	Screen-ings or dust	N.O.P.	Total			
<b>MANITOBA—</b>												
Brandon.....	U.S.		196	601	797					285	85	370
Emerson.....	U.S.			46	46					6	34	40
Cretan.....	U.S.	28	57	29	114			31	31	105	15	151
Portage la Prairie.....	U.S.											
Winnipeg.....	U.S.	6,058		9,921	15,979	717		4,723	5,440		8,853	14,293
	G.B.			1,506	1,506	11		370	381		931	1,312
<b>Total for Manitoba.....</b>	<b>U.S.</b>	<b>6,086</b>	<b>253</b>	<b>10,597</b>	<b>16,936</b>	<b>717</b>		<b>4,754</b>	<b>5,471</b>	<b>396</b>	<b>8,987</b>	<b>14,854</b>
	<b>G.B.</b>			<b>1,506</b>	<b>1,506</b>	<b>11</b>		<b>370</b>	<b>381</b>		<b>931</b>	<b>1,312</b>
<b>HEAD OF LAKES—</b>												
Fort William.....	U.S.	7,934		607,122	615,056	9,455			9,455		591,810	601,265
	G.B.											
Port Arthur.....	U.S.			126,671	126,671						6,033	6,033
<b>Total Head of Lakes.....</b>	<b>U.S.</b>	<b>7,934</b>		<b>733,793</b>	<b>741,727</b>	<b>9,455</b>			<b>9,455</b>		<b>597,843</b>	<b>607,298</b>
	<b>G.B.</b>											
<b>Total.....</b>		<b>7,934</b>		<b>733,793</b>	<b>741,727</b>	<b>9,455</b>			<b>9,455</b>		<b>597,843</b>	<b>607,298</b>
<b>Total for Manitoba and Head of Lakes.....</b>	<b>U.S.</b>	<b>14,020</b>	<b>253</b>	<b>744,390</b>	<b>759,663</b>	<b>10,172</b>		<b>4,754</b>	<b>14,926</b>	<b>396</b>	<b>606,830</b>	<b>622,152</b>
	<b>G.B.</b>			<b>1,506</b>	<b>1,506</b>	<b>11</b>		<b>370</b>	<b>381</b>		<b>931</b>	<b>1,312</b>
<b>Grand Total.....</b>		<b>14,020</b>	<b>253</b>	<b>745,896</b>	<b>760,169</b>	<b>10,183</b>		<b>5,124</b>	<b>15,307</b>	<b>396</b>	<b>607,761</b>	<b>623,464</b>

\* The total tonnage received at Manitoba ports of entry. See page 4, section 2, for explanation.

**Table 90.—Summary Statistics for Manitoba in 1935.—Interprovincial Shipments, Exports, Imports and Coal Made Available for Consumption (exclusive of Tonnage Cleared at Head of Lakes some of which entered Manitoba), by Months and by Kinds**

(Short tons)

Month	Canadian coal			Imported from U.S.A.	Imported from Great Britain	Coal available for consumption
	Output	Received from other provinces	Exported			
<b>January—</b>						
Anthracite.....				705		705
Bituminous.....		33,967	15	913		34,865
Sub-bituminous.....		12,614				12,614
Lignite.....	879	121,372	143	40		122,148
<b>Total.....</b>	<b>879</b>	<b>167,953</b>	<b>158</b>	<b>1,658</b>		<b>170,332</b>
<b>February—</b>						
Anthracite.....				541		541
Bituminous.....		18,677	1	831		19,507
Sub-bituminous.....		6,715				6,715
Lignite.....	428	52,107	42	52		52,605
<b>Total.....</b>	<b>428</b>	<b>77,559</b>	<b>43</b>	<b>1,424</b>		<b>79,368</b>
<b>March—</b>						
Anthracite.....				467		467
Bituminous.....		17,903	120	1,233		19,016
Sub-bituminous.....		4,553				4,553
Lignite.....	299	49,834	28	50		50,161
<b>Total.....</b>	<b>299</b>	<b>72,290</b>	<b>148</b>	<b>1,750</b>		<b>74,197</b>
<b>April—</b>						
Anthracite.....				354		354
Bituminous.....		15,651		672		16,323
Sub-bituminous.....		1,819				1,819
Lignite.....	24	25,211	1	10		25,244
<b>Total.....</b>	<b>24</b>	<b>42,681</b>	<b>1</b>	<b>1,036</b>		<b>43,740</b>

Table 90.—Summary Statistics for Manitoba in 1935—Interprovincial Shipments, Exports, Imports and Coal Made Available for Consumption (exclusive of Tonnage Cleared at Head of Lakes some of which entered Manitoba) by Months and by Kinds—Concluded

(Short tons)

Month	Canadian coal			Imported from U.S.A.	Imported from Great Britain	Coal available for consumption
	Output	Received from other provinces	Exported			
May—						
Anthracite.....				394		394
Bituminous.....		14,850		747		15,603
Sub-bituminous.....		651				651
Lignite.....		17,458				17,458
Total.....		32,965		1,141		34,106
June—						
Anthracite.....				162		162
Bituminous.....		14,386		467		14,853
Sub-bituminous.....		347				347
Lignite.....		13,302				13,302
Total.....		28,035		629		28,664
July—						
Anthracite.....				474		474
Bituminous.....		13,675		767		14,442
Sub-bituminous.....		998				998
Lignite.....		11,746				11,746
Total.....		26,419		1,241		27,660
August—						
Anthracite.....				334		334
Bituminous.....		14,110		480		14,590
Sub-bituminous.....		3,027				3,027
Lignite.....		19,632				19,632
Total.....		36,769		814		37,583
September—						
Anthracite.....				528	381	909
Bituminous.....		17,469	44	739	931	19,095
Sub-bituminous.....		6,376				6,376
Lignite.....		36,373		158		36,531
Total.....		60,218	44	1,425	1,312	62,911
October—						
Anthracite.....				544		544
Bituminous.....		20,107	2	868		20,973
Sub-bituminous.....		7,371				7,371
Lignite.....	149	75,242				75,391
Total.....	149	102,720	2	1,412		104,279
November—						
Anthracite.....				517		517
Bituminous.....		25,779	29	527		26,277
Sub-bituminous.....		13,087				13,087
Lignite.....	751	122,165	176	78		122,818
Total.....	751	161,031	205	1,122		162,699
December—						
Anthracite.....				451		451
Bituminous.....		25,748	2	743		26,489
Sub-bituminous.....		11,814				11,814
Lignite.....	576	94,762		2		95,340
Total.....	576	132,324	2	1,196		134,094
Total—						
Anthracite.....				5,471	381	5,852
Bituminous.....		232,328	213	8,987	931	242,833
Sub-bituminous.....		69,372				69,372
Lignite.....	3,106	639,264	390	396		642,376
Total.....	3,106	940,964	603	14,854	1,312	959,633

Table 91.—Employment and Earnings in the Coal Mines of Manitoba, 1934 and 1935

	1934	1935
Average number of wage-earners—		
Surface.....	4	3
Underground.....	8	9
<b>Total.....</b>	<b>12</b>	<b>12</b>
Days' work done—		
Surface.....	1,074	662
Underground.....	2,058	1,909
<b>Total.....</b>	<b>3,132</b>	<b>2,571</b>
Average number of days worked per man per year—		
Surface.....	268	221
Underground.....	257	213
<b>By all wage-earners.....</b>	<b>261</b>	<b>214</b>
<b>Total wages paid.....</b>	<b>\$ 6,364</b>	<b>\$ 2,954</b>

Table 92.—Wage-Earners Employed and Work Done, by Months, in the Coal Mines of Manitoba, in 1934 and 1935

Month	Number of employees			Days' work done		
	Surface	Under-ground	Total	Surface	Under-ground	Total
<b>1934</b>						
January.....	10	19	29	237	456	693
February.....	8	14	22	138	247	385
March.....	5	8	13	94	148	242
October.....	7	11	18	174	274	448
November.....	9	19	28	230	486	716
December.....	9	20	29	201	447	648
<b>Total.....</b>				<b>1,074</b>	<b>2,058</b>	<b>3,132</b>
<b>1935</b>						
January.....	7	21	28	147	427	574
February.....	7	17	24	126	310	436
March.....	7	12	19	80	158	238
April.....	1	1	2	13	44	57
October.....	6	14	20	128	423	551
November.....	6	20	26	124	462	586
December.....	6	23	29			
<b>Total.....</b>				<b>662</b>	<b>1,909</b>	<b>2,571</b>



## CHAPTER EIGHT

### SASKATCHEWAN

Saskatchewan operators reported an output of 921,785 tons of coal in 1935; this total was 1.4 per cent above the preceding year's production of 909,288 tons. The mines in operation during the year produced 67 per cent of their possible output; lack of orders accounted for 32.8 per cent of the production loss. Approximately 82,508 man-days' work were lost due to lack of orders and mine disability in 1935.

Shipments of coal from Saskatchewan mines during 1935, for consumption within the province, declined slightly to 466,675 tons from the 1934 total of 469,933 tons. The tonnage of coal consigned to Manitoba increased 6 per cent to 404,227 tons. The remainder of the mine shipments consisted of 4,609 tons shipped to Ontario, 3,012 tons for railroad use and 1,031 tons exported to the United States.

Retail coal dealers purchased 556,942 tons of Saskatchewan coal in 1935; approximately 22.9 per cent of this coal was classed as cobble, 21.3 per cent as lump, 16.6 per cent as nut, 16.0 per cent as run of mine and the remainder as egg, pea and slack. Sales for industrial uses totalled 200,190 tons, of which 60.5 per cent was nut and 26.0 per cent, slack. Domestic consumers purchased 119,410 tons direct from the mines; 86 per cent of this tonnage was run of mine.

The usual pronounced seasonal variation was shown in employment in Saskatchewan coal mines; during January, 1,152 wage-earners were on the payrolls, but a sharp decline was recorded in the following six months. In July, 401 men were employed; during the succeeding months a considerable increase in employment was noted until in November, 1,273 men were engaged; this was the peak month for the year. Salaried employees and wage-earners engaged in the operation of Saskatchewan coal mines in 1935 numbered 858; these employees were paid \$614,091 during the year. Wage-earners in this industry were furnished with 167,763 man-days' work in 1935, or an average of 206 days per man.

**Table 93.—Output of Coal from Saskatchewan Mines, 1887-1935**

Calendar year	Short tons	Value	Calendar year	Short tons	Value	Calendar year	Short tons	Value
		\$			\$			\$
1887.....	(a) 400	800	1904.....	124,885	187,021	*1921.....	335,632	823,180
1888.....			1905.....	107,596	152,334	*1922.....	382,437	802,053
1889.....			1906.....	108,398	164,146	*1923.....	438,100	858,448
1890.....	200	200	1907.....	151,232	252,437	*1924.....	479,118	886,668
1891.....			1908.....	150,556	253,790	*1925.....	471,965	870,875
1892.....	5,400	9,325	1909.....	192,125	296,333	*1926.....	439,803	819,805
1893.....	8,325	12,485	1910.....	181,156	293,929	*1927.....	470,216	868,887
1894.....	(b) 15,051	15,153	1911.....	206,779	347,248	*1928.....	471,713	831,491
1895.....	15,799	31,538	1912.....	225,342	308,135	*1929.....	580,189	993,226
1896.....	16,708	25,059	1913.....	212,897	358,192	*1930.....	579,424	968,863
1897.....	25,000	37,500	1914.....	232,299	374,245	*1931.....	662,836	945,259
1898.....	25,000	37,500	1915.....	240,107	365,246	*1932.....	887,139	1,229,449
1899.....	25,000	37,500	1916.....	281,300	441,836	*1933.....	927,649	1,285,996
1900.....	40,500	60,750	1917.....	355,445	662,451	*1934.....	909,288	1,241,130
1901.....	45,000	72,000	1918.....	346,847	722,148	*1935.....	921,785	1,293,668
1902.....	70,400	112,640	*1919.....	379,347	819,390			
1903.....	116,703	169,618	*1920.....	335,222	797,828	<b>Total.....</b>	<b>13,198,281</b>	<b>22,197,735</b>

(a) From Turtle Mountain district, Manitoba.

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

\*For the years 1919-1935 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 94.—Output of Coal from Saskatchewan Mines, by Months, 1931-1935**  
(Short tons)

Month	1931	1932	1933	1934	1935
January.....	81,308	110,505	130,121	125,605	145,695
February.....	55,094	112,934	119,071	94,922	79,756
March.....	63,088	85,140	71,938	77,281	79,243
April.....	30,420	37,360	34,957	34,206	45,149
May.....	22,521	16,588	20,739	25,740	28,942
June.....	17,970	15,369	19,016	21,421	23,589
July.....	16,347	19,075	18,447	23,575	23,952
August.....	19,527	19,330	28,363	31,109	33,982
September.....	35,130	51,814	67,330	86,167	53,375
October.....	84,518	130,468	146,610	136,636	132,740
November.....	130,998	148,312	129,396	115,787	153,309
December.....	105,915	140,216	142,861	136,749	121,993
<b>Total.....</b>	<b>662,836</b>	<b>887,139</b>	<b>927,649</b>	<b>909,288</b>	<b>921,785</b>

**Table 95.—Output of Coal by Principal Collieries in Saskatchewan, for 1933-1935**  
(Average of 500 tons or more per month)

(Short tons)

Name	Address	1933	1934	1935
Banks, H.	Taylorlton	5,567	5,625	7,753
Baniulis Bros.	Roche Percee	8,678	8,722	11,207
Bienfait Mines, Ltd.	Bienfait	89,706	88,115	107,001
Blue Flame Coal Mines Ltd.	Leukville		2,531	1,832
Crescent Collieries, Ltd.	Rienfuit	60,172	60,566	48,738
Eastern Collieries of Bienfait, Ltd.	Estevan	58,762	57,104	62,543
Jenish Bros.	Estevan	7,547	5,673	7,077
Lignite Coal Mines, Ltd.	Pinto	16,662	21,751	25,673
Manitoba and Saskatchewan Coal Co., Ltd.	503 Avenue Block, Winnipeg, Man.	130,309	128,604	179,006
Matheson & Uhrich	Taylorlton	2,278	3,170	2,414
Moose Jaw Coal Mine Ltd.	Regina	9,025	2,381	
Ponge, H. E.	Roche Percee	18,536	17,091	24,849
Shand Coal and Brick Co.	Shand	25,398	21,815	20,947
Sinclair Mine	Roche Percee	5,050	2,321	2,617
Truax Traser Coal Co., Ltd.	Estevan	249,457	227,556	228,831
Western Dominion Collieries, Ltd.	Taylorlton	120,191	121,860	72,191
All other operators		122,311	134,403	119,106
<b>Total</b>		<b>927,649</b>	<b>909,288</b>	<b>921,785</b>

**Table 96.—Tonnage Lost in Saskatchewan Coal Mines, Showing the Relative Percentage Produced and Lost, with an Analysis of the Percentage Lost, 1934 and 1935**

Year	Per cent produced	Per cent lost	Percentage lost through				
			Absentee- ism	Lack of orders	Car shortage	Mine disability	Other causes
1934	64	36		35.8		0.2	
1935	67	33		32.8		0.2	

**Table 97.—Disposition of Coal from Saskatchewan Mines, by Grades, 1934 and 1935**

(Short tons)

Disposition	1934		1935					
	Total		Run-of- mine	Cobble	Lump	Nut and other grades	Slack	Total
	Quan- tity	Value						Quan- tity      Value
		\$						\$
Supplied to employees for domestic consumption	3,388	5,131	2,158	41	885	136		3,220      4,760
Shipped as per Table 98	866,890	1,201,928	178,448	164,325	129,946	264,845	141,990	879,554      1,255,289
Used under colliery boilers, etc.	24,404	23,106	641	368	211	1,612	20,824	23,656      23,936
Used in making briquettes	264	332		98			32	130      163
Used by companies' railroads	6,965	9,366	1,588	5,824	9		300	7,721      10,865
Put on bank	6,983	7,021	525	602	254	1,555	1,739	4,675      5,014
Put on waste heap	6,731							8,546
<b>Total disposition</b>	<b>915,535</b>	<b>1,246,884</b>	<b>183,360</b>	<b>171,258</b>	<b>131,305</b>	<b>268,148</b>	<b>164,885</b>	<b>927,502      1,299,127</b>
Lifted from bank	5,757	5,754	281	1,038	458	1,802	1,778	5,357      5,459
Lifted from waste heap	490							360
<b>Total output</b>	<b>909,288</b>	<b>1,241,130</b>	<b>183,079</b>	<b>170,220</b>	<b>130,847</b>	<b>266,346</b>	<b>163,107</b>	<b>921,785      1,293,648</b>

Table 98.—Shipments of Coal from Saskatchewan Mines, by Grades and Destination, 1934 and 1935

(Short tons)

Destination	1934						1935					
	Run-of-mine	Cobble	Lump	Nut and other grades	Slack	Total	Run-of-mine	Cobble	Lump	Nut and other grades	Slack	Total
Saskatchewan..	153,731	89,993	65,026	109,075	52,108	469,933	146,336	89,170	65,996	121,989	43,184	466,675
Alberta.....												
British Columbia.....												
Manitoba.....	24,699	72,699	65,300	112,730	105,885	381,213	31,317	74,314	63,677	140,960	93,959	401,227
Ontario.....		110		45		155		220		740	3,649	4,609
United States.....	1,836	124	275			2,235	795		236			1,031
Railroads.....	158	1,136			11,970	13,264		621	37	1,166	1,198	2,012
<b>Total.....</b>	<b>180,424</b>	<b>163,962</b>	<b>130,601</b>	<b>221,850</b>	<b>169,963</b>	<b>866,500</b>	<b>178,448</b>	<b>164,325</b>	<b>129,946</b>	<b>264,845</b>	<b>141,990</b>	<b>879,554</b>

Table 99.—Exports of Canadian Coal through Saskatchewan Ports, 1931-1935

(Short tons)

Port	1931	1932	1933	1934	1935
Moose Jaw.....	133	424	415	1,053	1,339
North Portal.....	2,073	2,072	3,148	2,629	1,781
Regina.....	36	312	150	272	273
<b>Total.....</b>	<b>2,242</b>	<b>2,808</b>	<b>3,713</b>	<b>3,954</b>	<b>3,393</b>

Table 100.—Imports into Saskatchewan of Anthracite, Bituminous and Lignite Coal, by Ports of Entry, 1934 and 1935\*

(Short tons)

Port	Source	1934				1935						
		Anthracite	Lignite	Bituminous, all grades	Total	Anthracite				Lignite	Bituminous, all grades	Total
						Grate, egg, stove, nut and pea	Screenings or dust	N.O.P.	Total			
Moose Jaw.....	U.S.....		42	163	205			49	49	25	134	208
North Portal.....	U.S.....			63	63					157	58	215
Prince Albert.....	U.S.....			98	98						106	106
Regina.....	U.S.....			181	181						146	146
	G.B.....			112	112							
Saskatoon.....	U.S.....			618	618						508	508
<b>Total</b> .....	<b>U.S.....</b>		<b>42</b>	<b>1,123</b>	<b>1,165</b>			<b>49</b>	<b>49</b>	<b>182</b>	<b>952</b>	<b>1,183</b>
	<b>G.B.....</b>			<b>112</b>	<b>112</b>							
<b>Grand Total</b> .....			<b>42</b>	<b>1,235</b>	<b>1,277</b>			<b>49</b>	<b>49</b>	<b>182</b>	<b>952</b>	<b>1,183</b>

\*The total tonnage received at Saskatchewan ports of entry. See page 4, section 2, for explanation.



Table 101.—Summary Statistics for Saskatchewan in 1935—Output, Exports, Inter-provincial Shipments, Imports and Coal made Available for Consumption, by Months and by Kinds

(Short tons)

Month	Canadian coal				Imported from U.S.A.	Coal available for consumption
	Output	Received from other provinces	Shipped to other provinces	Exported		
January—						
Anthracite.....				1		8,837
Bituminous.....		8,838				2,262
Sub-bituminous.....		2,262				234,476
Lignite.....	145,695	162,970	73,869	320		
Total.....	145,695	174,070	73,869	321		245,575
February—						
Anthracite.....				59	105	4,950
Bituminous.....		4,904				717
Sub-bituminous.....		717				103,322
Lignite.....	79,756	62,786	38,787	433		
Total.....	79,756	68,407	38,787	492	105	108,989
March—						
Bituminous.....		4,341			33	4,374
Sub-bituminous.....		756				756
Lignite.....	79,243	72,636	35,967	71		115,841
Total.....	79,243	77,733	35,967	71	33	120,971
April—						
Bituminous.....		3,530		1	199	3,728
Sub-bituminous.....		189				189
Lignite.....	45,149	40,996	20,163	8		65,974
Total.....	45,149	44,715	20,163	9	199	69,891
May—						
Anthracite.....				4	182	3,509
Bituminous.....		3,331				192
Sub-bituminous.....		192				36,638
Lignite.....	28,942	20,575	12,789	90		
Total.....	28,942	24,098	12,789	94	182	40,339
June—						
Bituminous.....		2,907		1	67	2,973
Sub-bituminous.....		223				223
Lignite.....	23,589	26,353	9,854	20		40,068
Total.....	23,589	29,483	9,854	21	67	43,264
July—						
Anthracite.....				1	107	3,270
Bituminous.....		3,164				475
Sub-bituminous.....		475				31,011
Lignite.....	23,952	16,286	9,210	17		
Total.....	23,952	19,925	9,210	18	107	34,756
August—						
Bituminous.....		5,243			168	5,411
Sub-bituminous.....		967				967
Lignite.....	33,982	60,044	13,093	32		80,901
Total.....	33,982	66,254	13,093	32	168	87,279
September—						
Anthracite.....					24	24
Bituminous.....		6,868		5	34	6,897
Sub-bituminous.....		1,866				1,866
Lignite.....	53,375	91,091	21,654	420		122,392
Total.....	53,375	99,825	21,654	425	58	131,179
October—						
Anthracite.....						
Bituminous.....		8,053		41	25	8,037
Sub-bituminous.....		2,827				2,827
Lignite.....	132,740	186,509	45,858	326	117	273,182
Total.....	132,740	197,389	45,858	367	142	284,046



**Table 101.—Summary Statistics for Saskatchewan in 1935—Output, Exports, Inter-provincial Shipments, Imports and Coal made Available for Consumption, by Months and by Kinds—Concluded**

(Short tons)

Month	Canadian coal				Imported from U.S.A.	Coal available for consumption
	Output	Received from other provinces	Shipped to other provinces	Exported		
November—						
Anthracite.....					25	25
Bituminous.....		9,702		64	32	9,670
Sub-bituminous.....		3,571				3,571
Lignite.....	153,369	195,731	67,387	582	65	281,196
Total.....	153,369	209,004	67,387	646	122	294,462
December—						
Anthracite.....						
Bituminous.....		7,873		86		7,787
Sub-bituminous.....		1,980				1,980
Lignite.....	121,993	113,321	60,205	811		174,298
Total.....	121,993	123,154	60,205	897		184,045
<b>Total—</b>						
Anthracite.....					49	49
Bituminous.....		68,254		263	352	69,443
Sub-bituminous.....		16,005				16,005
Lignite.....	921,785	1,049,298	408,836	3,130	182	1,559,299
Total.....	921,785	1,134,657	408,836	3,393	1,183	1,644,796

**Table 102.—Employees, Salaries and Wages in the Coal Mines of Saskatchewan, 1934 and 1935**

	1934	1935
<b>Number of Salaried employees—</b>		
Male.....	44	43
Female.....	6	2
<b>Number of Wage-earners—</b>		
Surface.....	263	241
Underground.....	619	572
<b>Total.....</b>	<b>882</b>	<b>813</b>
<b>Salaries and wages—</b>		
Salaries.....	\$ 93,787	\$ 94,889
Wages.....	\$ 546,177	\$ 519,202
<b>Total.....</b>	<b>\$ 639,964</b>	<b>\$ 614,091</b>

**Table 103.—Employment and Earnings in the Coal Mines of Saskatchewan, 1931-1935**

	1931	1932	1933	1934	1935
<b>Average number of wage-earners—</b>					
Surface.....	166	224	267	263	241
Underground.....	372	524	624	619	572
<b>Total.....</b>	<b>538</b>	<b>748</b>	<b>891</b>	<b>882</b>	<b>813</b>
<b>Days' work done—</b>					
Surface.....	32,398	47,044	56,964	52,752	51,561
Underground.....	73,312	117,132	135,079	124,877	116,202
<b>Total.....</b>	<b>105,710</b>	<b>164,176</b>	<b>192,043</b>	<b>177,629</b>	<b>167,763</b>
<b>Average number of days worked per man per year—</b>					
Surface.....	195	210	213	200	214
Underground.....	197	223	216	202	203
<b>By all wage-earners.....</b>	<b>196</b>	<b>219</b>	<b>216</b>	<b>201</b>	<b>206</b>
<b>Total wages paid.....</b>	<b>\$ 404,432</b>	<b>\$ 524,212</b>	<b>\$ 578,215</b>	<b>\$ 546,177</b>	<b>\$ 519,202</b>

**Table 104.—Wage-Earners Employed, and Work Done, by Months, in the Coal Mines of Saskatchewan in 1935**

Month	Number of wage-earners			Days' work done		
	Surface	Under-ground	Total	Surface	Under-ground	Total
January.....	315	837	1,152	7,104	16,736	23,840
February.....	276	732	1,008	3,908	9,829	13,737
March.....	243	591	834	3,812	8,709	12,521
April.....	188	368	556	2,556	5,179	7,735
May.....	160	283	443	1,857	3,314	5,171
June.....	162	263	425	1,772	2,969	4,741
July.....	148	253	401	1,861	2,774	4,635
August.....	169	286	455	2,506	3,803	6,309
September.....	236	587	823	3,832	7,619	11,451
October.....	321	899	1,220	7,733	19,137	26,870
November.....	356	917	1,273	8,180	20,153	28,333
December.....	322	841	1,163	6,440	15,980	22,420
<b>Total.....</b>				<b>51,561</b>	<b>116,202</b>	<b>167,763</b>

**Table 105.—Wage-Earners in the Coal Mines of Saskatchewan, by Classes, 1934 and 1935**

Classification	1934			1935		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Administration.....	10		10	10		10
Foremen and clerks.....	42	34	76	36	23	59
Officials.....	87		87	53		53
Screenmen and loaders.....	4		4	5		5
Stripping shovel operators.....		412	412		370	370
Hand cutters and helpers.....		31	31		26	26
Machine cutters and helpers.....		28	28		44	44
Machine loaders and helpers.....	8	55	63	7	50	57
Horse haulage employees.....	16	11	26	14	9	23
Mechanical haulage employees.....		4	4		3	3
Ventilation employees.....		13	13		14	14
Roadmakers.....		9	9		10	10
Timbermen.....		5	5		5	5
Pumpmen.....	7		7	9		9
Loading shovel.....	2		2			
Cleaning shovel.....	12		12	12		12
Engineers.....	14		14	12		12
Firemen.....	6		6	7		7
Machinists.....	4		4	5		5
Carpenters and masons.....	7		7	4		4
Other mechanics.....	46	17	63	67	17	84
All other employees.....						
<b>Total.....</b>	<b>263</b>	<b>619</b>	<b>882</b>	<b>241</b>	<b>572</b>	<b>813</b>

**Table 106.—Capital Employed in the Coal Mines of Saskatchewan, 1934 and 1935**

	1934	1935
Capital employed as represented by—	\$	\$
Cost of lands, buildings, machinery and tools.....	4,818,248	2,976,292
Cost of supplies and stock on hand.....	123,981	310,329
Cash, trading and operating accounts and bills receivable.....	240,473	282,091
<b>Total.....</b>	<b>5,182,702</b>	<b>3,568,712</b>

## CHAPTER NINE

## ALBERTA

Alberta mines produced 5,462,894 tons of coal in 1935, or 14.9 per cent above the preceding year's output of 4,753,810 tons. Bituminous coal production advanced 17.4 per cent to 2,248,620 tons, sub-bituminous coal output was 5.4 per cent higher at 566,425 tons and the tonnage of lignite coal mined increased 15.1 per cent to 2,647,849 tons.

Coal mines active in the province during the year produced 70 per cent of their possible output as compared with 62 per cent in 1934. Causes other than strikes were responsible for an output loss of 2,380,009 tons in 1935; strikes accounted for an additional computed production loss of 33,906 tons.

Alberta coal purchased by railroads in 1935 amounted to 1,961,127 tons or 38.9 per cent of the total mine shipments during the year. An advance of 14.4 per cent was recorded in the tonnage of coal shipped from the mines for consumption within the province (exclusive of sales to employees); the 1935 total was 1,204,897 tons as against 1,053,383 tons, a year ago. Saskatchewan users purchased 1,124,623 tons or 13.2 per cent above the 1934 total. The Manitoba market absorbed 441,091 tons as compared with 391,317 tons in 1934. Shipments to British Columbia rose 73.1 per cent to 214,650 tons in 1935. Other direct shipments from the mines consisted of 64,820 tons to Ontario and 24,139 tons to the United States.

Retail coal dealers purchased 1,943,791 tons of Alberta coal during the year; this coal was made up of: run of mine, 116,078 tons; lump, 1,144,084 tons; egg, 199,266 tons; nut, 194,615 tons; pea, 40,727 tons, and slack, 249,021 tons. Domestic consumers and employees received 568,658 tons direct from the mines. Sales for industrial use totalled 576,789 tons, of which 63.1 per cent was slack and 12.9 per cent lump.

Six coal-producing districts in Alberta accounted for 81.8 per cent of Alberta's output in 1935; these were Crow's Nest, Drumbeller, Mountain Park, Edmonton, Coalspur and Lethbridge. Crow's Nest and Mountain Park coals are classed as bituminous, the Coalspur coal is sub-bituminous and the Drumheller, Edmonton and Lethbridge coals are lignite.

Coal mines in Alberta employed 9,661 men in January; during the following five months there was a steady decline in the number employed. A gradual recovery was noted in the following months and in November the maximum, for the year, of 9,877 was reached. The average number of wage-earners employed in 1935 was 7,662 as compared with 7,839 in the preceding year. Wages paid in 1935 amounted to \$7,891,362. In addition to these wage-earners there were 584 salaried employees who received \$1,141,398 in 1935.

Table 107.—Output of Coal from Alberta Mines, 1886-1935

Calendar year	Short tons	Value	Calendar year	Short tons	Value	Calendar year	Short tons	Value
		\$			\$			\$
1886.....	43,220	81,112	1903.....	495,893	1,117,541	*1920.....	6,907,755	30,186,933
1887.....	74,152	157,577	1904.....	661,732	1,404,524	*1921.....	5,909,217	27,246,514
1888.....	115,124	183,354	1905.....	931,917	1,993,915	*1922.....	5,990,911	24,351,913
1889.....	97,364	179,640	1906.....	1,246,360	2,614,762	*1923.....	6,854,397	28,018,303
1890.....	128,753	198,299	1907.....	1,591,579	3,836,286	*1924.....	5,189,729	18,884,318
1891.....	174,131	437,243	1908.....	1,685,661	4,127,311	*1925.....	5,869,031	20,021,484
1892.....	178,970	460,605	1909.....	1,994,741	4,838,109	*1926.....	6,503,705	20,886,103
1893.....	230,070	586,260	1910.....	2,894,469	7,065,736	*1927.....	6,934,162	21,982,058
1894.....	184,940	473,827	1911.....	1,511,036	3,979,264	*1928.....	7,336,330	23,532,414
1895.....	169,885	382,526	1912.....	3,240,577	8,113,525	*1929.....	7,150,693	22,928,182
1896.....	209,162	581,832	1913.....	4,014,755	10,418,941	*1930.....	5,755,528	18,063,225
1897.....	242,163	630,408	1914.....	3,683,015	9,350,392	*1931.....	4,564,015	13,342,675
1898.....	315,088	787,720	1915.....	3,360,818	8,283,079	*1932.....	4,870,648	13,526,309
1899.....	309,600	774,000	1916.....	4,559,054	11,386,577	*1933.....	4,718,788	12,307,258
1900.....	311,450	778,625	1917.....	4,736,368	14,153,685	*1934.....	4,753,810	12,556,099
1901.....	340,275	850,687	1918.....	5,972,816	20,537,287	*1935.....	5,462,894	14,094,795
1902.....	402,819	960,601	*1919.....	4,933,960	18,205,205			
						<b>Total.....</b>	<b>145,813,240</b>	<b>461,853,037</b>

\*For the years 1919-1935 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 108.—Output of Coal from Alberta Mines, by Months, 1931-1935

(Short tons)

Month	1931	1932	1933	1934	1935
January.....	471,591	533,481	478,445	554,673	688,181
February.....	336,502	569,038	498,571	362,298	367,932
March.....	387,512	410,541	348,742	374,196	423,844
April.....	273,615	252,995	245,912	250,771	342,844
May.....	276,571	196,979	216,998	247,339	268,166
June.....	236,010	232,854	220,517	239,781	255,256
July.....	267,268	197,158	197,522	248,117	254,547
August.....	261,616	265,196	290,808	300,939	345,823
September.....	423,541	431,159	436,688	478,802	477,462
October.....	502,641	654,704	622,804	587,432	675,353
November.....	617,716	577,391	535,564	552,113	804,653
December.....	509,432	549,152	626,517	557,289	558,933
<b>Total.....</b>	<b>4,564,015</b>	<b>4,870,648</b>	<b>4,718,788</b>	<b>4,753,810</b>	<b>5,462,894</b>

Table 109.—Output of Coal by Districts, in Alberta, 1933-1935

(Short tons)

District	1933	1934	1935
<b>BITUMINOUS—</b>			
Cascade.....	124,308	161,860	152,924
Crowsnest.....	876,402	991,288	1,207,394
Mountain Park.....	584,431	623,236	651,270
Nordegg.....	141,115	139,407	147,032
<b>Total bituminous.....</b>	<b>1,726,256</b>	<b>1,915,800</b>	<b>2,248,620</b>
<b>SUB-BITUMINOUS—</b>			
Coalspur.....	427,486	410,107	413,489
Pekisko.....	1,643	2,871	4,284
Pincher.....	1,978	1,817	1,405
Prairie Creek.....	84,676	88,229	110,192
Saunders.....	38,335	34,484	37,055
<b>Total sub-bituminous.....</b>	<b>554,118</b>	<b>537,508</b>	<b>566,425</b>
<b>LIGNITE—</b>			
Ardley.....	20,951	21,568	25,778
Big Valley.....	4,407	3,125	2,651
Brooka.....	6,870	7,610	8,043
Canrose.....	37,394	38,558	57,613
Carbon.....	100,525	88,000	95,295
Castor.....	34,298	33,065	34,823
Champion.....	20,497	19,421	20,841
Drumheller.....	1,112,277	1,033,649	1,261,447
Edmonton.....	478,225	451,950	493,884
Gileichen.....	4,682	6,700	9,172
Halecourt.....	2,694	3,028	3,753
Lethbridge.....	337,008	313,048	351,004
Magrath.....	2,006	2,039	1,282
Milk River.....	5,202	4,937	4,492
Pukau.....			245
Pakowski.....	2,879	2,187	2,803
Pembina.....	101,726	70,912	72,163
Redcliff.....	32,299	45,939	34,150
Rochester.....	1,214	1,033	1,467
Sexsmith.....			
Sheerness.....	28,353	69,492	88,877
Steeville.....	115		
Tinber.....	16,040	16,597	14,819
Tofield.....	88,213	66,191	59,500
Wetaskiwin.....	171	58	728
Whitecourt.....	38		80
Area not designated.....	141	1,395	2,939
<b>Total lignite.....</b>	<b>2,438,414</b>	<b>2,300,502</b>	<b>2,647,849</b>
<b>Total Alberta.....</b>	<b>4,718,788</b>	<b>4,753,810</b>	<b>5,462,894</b>

\*Includes a small quantity of anthracite coal.



**Table 110.—Output of Coal by Principal Collieries in Alberta, 1933-1935**  
(Average of 500 tons or more per month)

(Short tons)

Name and address	1933	1934	1935
<b>Bituminous</b>			
<b>CASCADE DISTRICT—</b>			
Canmore Coal Co., Ltd., Canmore.....	123,218	160,742	152,019
All other operators*.....	1,090	1,127	905
<b>Total.....</b>	<b>124,308</b>	<b>161,869</b>	<b>152,924</b>
<b>CROWNEST DISTRICT—</b>			
Hillcrest Collieries, Ltd., Hillcrest.....	127,774	143,720	166,374
International Coal and Coke Co., Ltd., Coleman.....	214,886	246,857	348,797
McGillivray Creek Coal and Coke Co., Ltd., Coleman.....	149,789	187,193	312,794
Mohawk Bituminous Mines, Ltd., Bellevue.....	60,603	59,183	69,004
West Canadian Collieries, Ltd., Blairmore.....	319,613	351,165	396,152
All other operators.....	3,737	3,170	4,273
<b>Total.....</b>	<b>876,402</b>	<b>991,288</b>	<b>1,297,394</b>
<b>MOUNTAIN PARK DISTRICT—</b>			
Cadomin Coal Co., Ltd., Cadomin (mine office); Edmonton (business office)...	292,112	324,531	323,903
Luscar Collieries, Ltd., Edmonton.....	125,677	116,980	118,238
Mountain Park Collieries, Ltd., 410 Tegler Bldg., Edmonton.....	166,642	181,725	209,129
All other operators.....			
<b>Total.....</b>	<b>584,431</b>	<b>623,236</b>	<b>651,270</b>
<b>NORDEGG DISTRICT—</b>			
Brazeau Collieries Ltd., Nordegg.....	141,115	139,407	147,032
<b>Total.....</b>	<b>141,115</b>	<b>139,407</b>	<b>147,032</b>
<b>Total bituminous.....</b>	<b>1,726,256</b>	<b>1,915,800</b>	<b>2,248,620</b>
<b>Sub-Bituminous</b>			
<b>COALSPUR DISTRICT—</b>			
Bryan Coal Co., Ltd., Edmonton.....	12,971	13,165	9,318
Coal Valley Mining Co., Ltd., Edmonton.....	164,363	163,106	143,544
Foothills Collieries, Ltd., Foothills.....	45,417	45,170	56,617
Lakeside Coal Ltd., Edmonton.....	37,199	29,465	33,399
McLeod River Hard Coal Co., Ltd., Mercoal.....	22,291	20,253	26,213
Sterling Collieries Ltd., Edmonton.....	145,162	138,948	144,398
All other operators.....	83		
<b>Total.....</b>	<b>427,486</b>	<b>410,107</b>	<b>413,489</b>
<b>PEKIKO DISTRICT.....</b>	<b>1,643</b>	<b>2,871</b>	<b>4,284</b>
<b>PINCHER DISTRICT.....</b>	<b>1,978</b>	<b>1,817</b>	<b>1,405</b>
<b>PRAIRIE CREEK DISTRICT—</b>			
Hinton Collieries, Ltd., Hinton.....	65,955	71,007	85,392
Jasper Coal Co., Ltd., Edmonton.....	18,721	17,222	24,800
<b>Total.....</b>	<b>84,676</b>	<b>88,229</b>	<b>110,192</b>
<b>SAUNDERS DISTRICT—</b>			
Alexo Coal Co., Ltd., Alexo.....	23,131	19,546	19,039
Bighorn and Saunders Creek Collieries, Ltd., Saunders.....	15,204	14,938	18,016
<b>Total.....</b>	<b>38,335</b>	<b>34,484</b>	<b>37,055</b>
<b>Total sub-bituminous.....</b>	<b>554,118</b>	<b>537,508</b>	<b>566,425</b>
<b>Lignite</b>			
<b>ARDLEY DISTRICT—</b>			
Super Heat Coal Co., Ardley.....	12,343	14,192	18,123
All other operators.....	8,608	7,376	7,655
<b>Total.....</b>	<b>20,951</b>	<b>21,568</b>	<b>25,778</b>
<b>BIG VALLEY DISTRICT.....</b>	<b>4,407</b>	<b>3,125</b>	<b>2,651</b>
<b>BROOKS DISTRICT—</b>			
Kleenbira Collieries Ltd., Eyremore.....	5,617	7,020	7,514
All other operators.....	1,253	590	529
<b>Total.....</b>	<b>6,870</b>	<b>7,610</b>	<b>8,043</b>

\*Anthracite coal produced by Frank Wheatley and Sons.

**Table 110.—Output of Coal by Principal Collieries in Alberta, 1933-1935**  
(Average of 500 tons or more per month)—Continued

(Short tons)

Name and address	1933	1934	1935
<b>Lignite—Continued</b>			
<b>CAMROSE DISTRICT—</b>			
Canadian Dinant Coal Co., Ltd., Dinant.....	23,327	23,991	35,322
Gotheridge, W. T. & Sons, Round Hill.....	4,209	4,249	6,323
Red Flame Coal Co., Round Hill.....	888	1,870	4,422
Stoney Creek Collieries, Ltd., Camrose.....	7,480	6,924	9,722
All other operators.....	1,490	1,524	1,824
<b>Total.....</b>	<b>37,394</b>	<b>38,558</b>	<b>57,613</b>
<b>CARBON DISTRICT—</b>			
Bulogh Coal Co., Ltd., Carbon.....	9,315	7,322	9,840
Canadian Dinant Coal Co., Three Hills.....	19,470	18,470	19,855
Oliphant, J. H., Carbon.....	22,047	18,304	19,986
Peerless Carbon Collieries, Carbon.....	35,773	30,774	32,868
All other operators.....	13,920	13,130	12,746
<b>Total.....</b>	<b>100,525</b>	<b>88,000</b>	<b>95,295</b>
<b>CARSTON DISTRICT.....</b>	<b>34,208</b>	<b>33,065</b>	<b>34,823</b>
<b>CHAMPION DISTRICT.....</b>	<b>20,497</b>	<b>19,421</b>	<b>20,841</b>
<b>DRUMHELLER DISTRICT—</b>			
Aetna Coal Co., Ltd., East Coulee.....	30,231	17,732	17,501
Alberta Block Coal Co., Ltd., Drumheller.....	12,446	38,286	45,992
Atlas Coal Co., Ltd., East Coulee.....	99,252	91,775	132,651
Brilliant Coal Co., Ltd., Drumheller.....	29,920	35,712	55,728
Cambrian Coal Co., Ltd., Drumheller.....			7,061
Elgin Coal Co., Ltd., Drumheller.....	2,448	17,942	34,228
Empire Collieries, Ltd., East Coulee.....	81,410	67,665	69,946
Hy-Grade Coal Co. of Drumheller, Ltd., Drumheller.....	36,927		
Hy-Grade Coal Co., Ltd. (formerly Fireside Coal Co., Ltd.), Drumheller.....	3,249	49,345	80,141
Ideal Coal Co., Ltd., Wayne.....	41,838	46,340	67,526
Jewel Collieries, Ltd., Wayne.....	61,591	60,827	77,214
Maple Leaf Minerals Ltd., Drumheller.....	31,537	19,012	43,734
Midland Coal Mining Co., Ltd., Midlandvale.....	135,937	143,506	153,848
Murray Collieries, Ltd., East Coulee.....	80,310	58,736	58,167
Mutual Supplies Ltd. (formerly The Excelsior Collieries Ltd.), Wayne.....	13,520	14,913	30,078
Newcastle Coal Co., Ltd., Drumheller.....	78,360	56,458	63,664
Red Deer Valley Coal Co. Ltd. (formerly The Thomas Coal Co. Ltd.), Drumheller.....	76,597	56,723	71,662
Rosedale Collieries, Ltd. (Rosedale Mine), Rosedale.....	57,194	82,466	77,055
Rosedale Collieries, Ltd. (Star Mine) (formerly Great West Coal Co., Ltd.), Aerial.....	57,336	52,418	53,525
Rose Deer Coal Mining Co., Ltd., Wayne.....	47,378		
Sovereign Coal Mining Co., Ltd., Wayne.....	30,017	9,488	
Superior Grade Coal Co., Ltd., Wayne.....	12,684	16,132	13,168
Thomas Coal Mines, Ltd. (formerly Black, Ross & Davey), Drumheller.....	211	1,542	3,587
Western Gem Coal Co., Ltd., Drumheller.....	77,820	85,055	93,998
All other operators.....	14,064	11,576	10,953
<b>Total.....</b>	<b>1,112,277</b>	<b>1,033,649</b>	<b>1,261,447</b>
<b>EDMONTON DISTRICT—</b>			
Beverly Coal Co. Ltd., Edmonton.....	50,326	39,546	46,467
Bush Mines, Ltd., Edmonton.....	42,049	38,792	41,840
Dawson Coal Co., Ltd., Edmonton.....	18,897	22,780	27,437
Edina Coal Co., Ltd., Edmonton.....	23,417	26,091	29,460
Ellerslie Colliery, South Edmonton.....	2,033	1,726	3,452
Fridel Red Hot Coal Co., Forest Heights.....	5,347	4,744	5,501
Fraser-Mackay Collieries, Ltd., 10055-101st St., Edmonton.....	49,696	47,494	46,491
Gibb, W. K., Edmonton.....	21,417	13,411	15,674
Great West Coal Co., Ltd. (Black Diamond Mine), Edmonton.....	79,079	73,980	82,048
Keith and Fulton Coal Co., Clover Bar.....	4,799	3,926	5,453
Kent Coal Co. Ltd., Edmonton.....	1,119	30,182	43,951
McDonnell Coal Co. (formerly McDonnell & Gwilliam), Nampa.....	11,169	6,106	6,412
Marcus Coal Mines, Ltd., Edmonton.....	52,816	49,746	51,844
Ottewell Coal Co., Clover Bar.....	12,727	14,179	11,501
Penn. Coals Ltd., Edmonton.....	61,278	38,036	27,953
Parker, L., Cardiff.....	5,253	6,052	6,645
Pokolka, S., South Edmonton.....	2,749	2,986	5,848
Sinoski, M., Strathcona.....	5,715	4,988	7,382
All other operators.....	28,339	27,185	28,525
<b>Total.....</b>	<b>478,225</b>	<b>451,950</b>	<b>493,884</b>

**Table 110.—Output of Coal by Principal Collieries in Alberta, 1933-1935**  
(Average of 500 tons or more per month)—Continued

(Short tons)

Name and address	1933	1934	1935
<b>Lignite—Continued</b>			
GLEICHEN DISTRICT.....	4,662	6,700	9,172
HALCOURT DISTRICT.....	2,894	3,028	3,753
LETHBRIDGE DISTRICT—			
Canadian Pacific Railway Co., Dept. of Natural Resources, Calgary.....	145,017	131,062	31,925
City of Lethbridge Coal Mines, Lethbridge.....	13,056	12,778	12,932
Hamilton, J. J., Coal Co. (formerly Cadillac Coal Co., Ltd., and Lethbridge Collieries, Ltd.), Lethbridge.....	13,157	9,269	13,970
Lethbridge Collieries, Ltd. (formerly Coal Producers, Ltd. and Royalties Oil and Share Corp., Ltd.), Lethbridge.....	67,291	67,024	98,243
Lethbridge Collieries, Ltd. (formerly Cadillac Coal Co., Ltd.), Lethbridge.....	64,516	56,376	142,146
Lund, Nelson, Hagblad & Degaust, Lethbridge.....	6,017	6,478	11,157
Rollingson, J., Lethbridge.....	6,178	7,291	9,121
Royal Lethbridge Collieries, Lethbridge.....	12,948	12,846	19,014
All other operators.....	9,928	9,924	12,496
Total.....	337,008	313,048	351,004
MAGRATH DISTRICT.....	2,006	2,039	1,282
MILK RIVER DISTRICT.....	5,202	4,937	4,492
PAKAN DISTRICT.....			245
PAKOWKI DISTRICT.....	2,879	2,187	2,803
PEMBINA DISTRICT—			
Lakeside Coals Ltd., Edmonton.....	50,666	27,572	29,174
Royalties Oil & Share Corp. Ltd. (formerly Coal Producers Ltd.), Calgary.....	50,706	43,170	42,596
All other operators.....	354	170	393
Total.....	101,726	70,912	72,163
REDCLIFF DISTRICT—			
Gunderson Brick & Coal Co., Ltd., Redcliff.....	21,499	28,066	15,137
Oliphant, John, Medicine Hat.....	10,771	17,873	19,013
All other operators.....	29		
Total.....	32,299	45,939	34,150
ROCHESTER DISTRICT.....	1,214	1,033	1,467
SEXSMITH DISTRICT.....			
SHEERNESS DISTRICT—			
Chinook Coal Co. Ltd., Sheerness.....	5,098	30,724	37,921
Leavell Coal Co. Ltd. (formerly J. Warnebolt), Sheerness.....	6,768	22,564	40,731
All other operators.....	16,487	16,204	10,225
Total.....	28,353	69,492	88,877
SLAVE LAKE DISTRICT.....			
STEVEVILLE DISTRICT.....	115		
TABER DISTRICT—			
Empire Collieries Ltd., Calgary.....	4,602	5,754	2,820
All other operators.....	11,447	10,843	11,999
Total.....	16,049	16,597	14,819
TOFIELD DISTRICT—			
Tofield Coal Co. Ltd., Tofield.....	74,780	54,098	47,300
Tredway Bros. (formerly Dodds Coal Co. Ltd.), Dodds.....	9,870	8,660	8,548
All other operators.....	3,563	4,033	3,652
Total.....	88,213	66,791	59,500

**Table 110.—Output of Coal by Principal Collieries in Alberta, 1933-1935**  
(Average of 500 tons or more per month)—Concluded

(Short tons)

Name and address	1933	1934	1935
<b>Lignite—Concluded</b>			
WETASKIWIN DISTRICT.....	171	58	728
WHITECOURT DISTRICT.....	38		80
Area not designated.....	141	1,395	2,939
Total lignite.....	2,438,414	2,300,502	2,647,849
<b>Total Alberta.....</b>	<b>4,718,788</b>	<b>4,753,810</b>	<b>5,462,894</b>

**Table 111.—Tonnage Lost in Alberta Coal Mines, Showing by Districts the Relative Percentage Produced and Lost, with an Analysis of the Percentage Lost, 1934 and 1935**

District	Per cent produced		Per cent lost		Percentage lost through									
					Absenteeism		Lack of orders		Car shortage		Mine disability		Other causes	
	1934	1935	1934	1935	1934	1935	1934	1935	1934	1935	1934	1935	1934	1935
<b>BITUMINOUS—</b>														
Cascade.....	61	63	39	37	2.2	2.7	36.8	34.3	0.0	0.0				
Crowsnest.....	62	69	38	31	0.0	0.0	38.0	30.4	0.0	0.3		0.3		
Mountain Park.....	76	86	24	14	0.0	0.2	24.0	13.3	0.0	0.0				0.5
Nordegg.....	56	56	44	46	0.0	0.0	44.0	46.0	0.0	0.0				
Total bituminous.....	64	72	36	28	0.1	0.1	35.9	27.6	0.0	0.1		0.1		0.1
<b>SUB-BITUMINOUS—</b>														
Coalspur.....	82	86	18	14	0.1	0.1	17.9	13.3				0.2		0.4
Pekisko.....	40	62	60	38	0.4		59.4	37.5					0.2	0.5
Pincher.....	55	57	45	43			44.6	43.0			0.4			
Prairie Creek.....	74	80	26	20	0.1		25.6	20.0					0.3	
Saunders.....	64	62	36	38			35.2	37.9					0.8	0.1
Total sub-bituminous.....	63	82	37	18	0.1	0.1	36.5	17.2	0.0		0.1	0.3	0.3	0.4
<b>LIGNITE—</b>														
Ardley.....	58	65	42	35		0.2	40.6	33.8					1.4	1.0
Big Valley.....	45	46	55	54			55.0	54.0						
Brooks.....	69	74	31	26			31.0	26.0						
Camrose.....	66	73	34	27			34.0	27.0						
Carbon.....	47	57	53	43			52.5	42.5			0.4	0.5	0.1	
Castor.....	56	62	44	38	0.2	0.2	43.6	37.5			0.2	0.2	0.1	0.1
Champion.....	64	65	36	35	1.2	0.7	34.6	34.3			0.1		0.5	
Drumheller.....	54	64	46	36			45.5	35.8				0.2	0.1	0.5
Edmonton.....	64	71	36	29	1.0	1.2	34.9	27.3					0.1	
Gleichen.....	77	77	23	23			22.1	23.0					0.9	
Halecourt.....	61	71	39	29	0.3	0.2	38.0	28.8			0.1	0.4	0.1	0.6
Lethbridge.....	48	69	52	32	0.2		51.6	31.0			0.1		0.6	
Magrath.....	69	71	31	29			29.5	29.0			0.9		0.6	
Milk River.....	49	36	51	64			51.0	64.0						
Paken.....		16		84				84.0						
Pakowki.....	47	52	53	48			53.0	48.0						
Pembina.....	58	61	42	39			42.0	39.0						
Redcliff.....	64	60	36	40			33.7	40.0			1.6		0.7	
Rochester.....	67	74	33	26			30.6	25.5			2.0		0.4	0.5
Sexsmith.....														
Sheerness.....	72	68	28	32			28.0	31.3				0.2		0.5
Steveston.....														
Taber.....	53	57	47	43			46.7	42.3			0.2	0.7	0.1	
Tofield.....	81	83	19	17			19.0	17.0						
Wetaskiwin.....	25	83	75	17			75.0	17.0						
Whitecourt.....														
Area not designated.....	71	61	29	39	0.7	0.8	24.2	35.6					4.1	2.6
Total lignite.....	59	66	41	34	0.3	0.3	39.9	33.4	0.0		0.3	0.1	0.5	0.2
<b>Total Alberta.....</b>	<b>62</b>	<b>70</b>	<b>38</b>	<b>30</b>	<b>0.1</b>	<b>0.2</b>	<b>37.9</b>	<b>29.4</b>	<b>0.0</b>	<b>0.1</b>	<b>0.6</b>	<b>0.1</b>	<b>0.6</b>	<b>0.2</b>



**Table 112.—Total Disposition of Coal from Alberta Mines, by Grades, 1934 and 1935**

(Short tons)

	1934		1935					
	Total		Run-of-mine	Lump	Nut and other grades	Slack	Total	
	Quantity	Value					Quantity	Value
		\$						\$
Supplied to employees for domestic consumption	35,491	88,320	19,527	15,540	4,345	127	39,539	97,304
Coal shipped as per Table 116	4,320,121	11,760,105	2,211,493	1,441,962	669,350	712,542	5,035,347	13,344,789
Used under colliery boilers	175,176	343,601	86,553	2,215	7,032	67,354	163,154	332,350
Used by companies' railroads	7,084	15,649	7,117	62	633	35	7,847	17,336
Used in making coke at colliery	91,745	284,411				98,233	98,233	233,614
Used in making briquettes	11,764	47,991				17,491	17,491	56,849
Put on bank	51,265	154,607	28,387	3,857	3,724	32,823	68,791	141,939
Put on waste heap	115,181						90,315	
<b>Total disposition</b>	<b>4,810,767</b>	<b>12,694,684</b>	<b>2,353,077</b>	<b>1,463,636</b>	<b>685,084</b>	<b>928,605</b>	<b>5,520,717</b>	<b>14,224,081</b>
Lifted from bank	52,401	138,585	30,350	4,482	3,280	15,553	53,665	129,286
Lifted from waste heap	4,556						4,458	
<b>Total output</b>	<b>4,753,810</b>	<b>12,556,099</b>	<b>2,322,727</b>	<b>1,459,154</b>	<b>681,804</b>	<b>913,052</b>	<b>5,462,894</b>	<b>14,091,795</b>

**Table 113.—Disposition of Bituminous Coal from Alberta Mines, 1934 and 1935**

(Short tons)

	1934		1935					
	Total		Run-of-mine	Lump	Nut and other grades	Slack	Total	
	Quantity	Value					Quantity	Value
		\$						\$
Supplied to employees for domestic consumption	16,297	40,006	16,228	2,704		6	18,938	47,048
Coal shipped as per Table 117	1,687,624	5,487,242	1,665,807	15,642	26,504	293,996	2,001,949	6,000,958
Used under colliery boilers	87,463	237,455	69,932			16,547	86,479	241,853
Used by companies' railroads	992	3,339	1,074				1,074	3,527
Used in making coke at colliery	91,745	284,411				98,233	98,233	233,614
Used in making briquettes	11,764	47,991				17,491	17,491	56,849
Put on bank	29,877	105,306	27,491	36	22	2,140	29,689	96,042
Put on waste heap	19,170						28,103	
<b>Total disposition</b>	<b>1,942,932</b>	<b>6,265,750</b>	<b>1,779,532</b>	<b>18,382</b>	<b>26,526</b>	<b>428,413</b>	<b>2,280,956</b>	<b>6,670,891</b>
Lifted from bank	26,610	89,237	29,922	31	27	1,920	31,900	96,349
Lifted from waste heap	522						436	
<b>Total output</b>	<b>1,915,800</b>	<b>6,116,512</b>	<b>1,749,610</b>	<b>18,351</b>	<b>26,499</b>	<b>426,493</b>	<b>2,248,620</b>	<b>6,583,642</b>

**Table 114.—Disposition of Sub-Bituminous Coal from Alberta Mines, by Grades, 1934 and 1935**

(Short tons)

	1934		1935					
	Total		Run-of-mine	Lump	Nut and other grades	Slack	Total	
	Quantity	Value					Quantity	Value
		\$						\$
Supplied to employees for domestic consumption	1,979	6,047	1,563	356	345		2,264	6,496
Coal shipped as per Table 118	424,737	1,189,983	286,048	92,955	73,375	34,693	487,071	1,343,720
Used under colliery boilers	28,366	50,020	16,413	382	792	10,116	27,703	49,022
Used by companies' railroads	4,753	9,505	5,351				5,351	10,703
Put on bank	1,270	3,553	737	167	101	1,102	2,107	4,372
Put on waste heap	77,444						43,748	
<b>Total disposition</b>	<b>538,549</b>	<b>1,259,109</b>	<b>310,112</b>	<b>93,860</b>	<b>74,613</b>	<b>45,911</b>	<b>568,244</b>	<b>1,414,223</b>
Lifted from bank	1,641	2,173	397	224	155	1,026	1,802	3,297
Lifted from waste heap							17	
<b>Total output</b>	<b>537,508</b>	<b>1,256,936</b>	<b>309,715</b>	<b>93,636</b>	<b>74,458</b>	<b>44,885</b>	<b>566,425</b>	<b>1,410,920</b>

Table 115.—Disposition of Lignite Coal from Alberta Mines, 1934 and 1935

(Short tons)

	1934		1935					
	Total		Run-of-mine	Lump	Nut and other grades	Slack	Total	
	Quantity	Value					Quantity	Value
		\$						\$
Supplied to employees for domestic consumption....	17,215	42,267	1,736	12,480	4,000	121	18,337	43,850
Coal shipped as per Table 119	2,207,760	5,092,880	259,638	1,333,365	569,471	383,853	2,546,327	6,000,111
Used under colliery boilers....	61,347	56,126	1,208	1,833	6,240	40,691	49,972	41,475
Used by companies' railroads	1,339	2,844	692	62	633	35	1,422	3,106
Put on bank.....	20,058	45,748	159	3,654	3,601	29,581	36,995	41,425
Put on waste heap.....	18,567						18,464	
<b>Total disposition.....</b>	<b>2,329,286</b>	<b>5,229,825</b>	<b>263,433</b>	<b>1,331,394</b>	<b>583,945</b>	<b>454,281</b>	<b>2,671,517</b>	<b>6,129,967</b>
Lifted from bank.....	24,750	47,175	31	4,227	3,098	12,607	19,953	29,640
Lifted from waste heap.....	4,034						3,705	
<b>Total output.....</b>	<b>2,300,502</b>	<b>5,182,650</b>	<b>263,402</b>	<b>1,347,167</b>	<b>580,847</b>	<b>441,674</b>	<b>2,647,849</b>	<b>6,100,327</b>

Table 116.—Total Shipments of Coal from Alberta Mines, by Grades and Destination, 1934 and 1935

(Short tons)

Destination	1934					1935				
	Run-of-mine	Lump	Nut and other grades	Slack	Total	Run-of-mine	Lump	Nut and other grades	Slack	Total
Alberta.....	189,028	393,045	261,828	209,482	1,053,383	193,058	477,630	292,374	241,835	1,204,897
Saskatchewan....	80,645	665,692	189,221	166,738	993,296	72,798	657,858	222,316	171,651	1,124,623
British Columbia	5,187	52,499	29,559	36,723	123,968	2,650	69,880	41,705	100,415	214,650
Manitoba.....	39,466	159,431	66,152	126,268	391,317	40,142	168,024	77,398	155,527	411,091
Ontario.....	148	43,827	8,963	2,887	55,825	117	52,267	9,335	3,101	64,820
Quebec.....										
United States....	47	6,005	3,975	3,898	13,925	974	7,302	7,993	7,870	24,139
Railroads.....	1,640,227	8,460	8,310	25,410	1,688,407	1,901,754	9,001	18,229	32,143	1,961,127
<b>Total.....</b>	<b>1,960,748</b>	<b>1,228,959</b>	<b>559,008</b>	<b>571,406</b>	<b>4,320,121</b>	<b>2,211,493</b>	<b>1,441,962</b>	<b>669,350</b>	<b>712,542</b>	<b>5,035,347</b>

Table 117.—Shipments of Bituminous Coal from Alberta Mines, by Grades and Destination, 1934 and 1935

(Short tons)

Destination	1934					1935				
	Run-of-mine	Lump	Nut and other grades	Slack	Total	Run-of-mine	Lump	Nut and other grades	Slack	Total
Alberta.....	14,083	2,299	1,316	3,633	21,331	14,176	3,133	1,974	2,626	21,909
Saskatchewan....	13,233	3,027	1,390	48,444	66,094	13,192	2,930	3,474	39,724	59,320
British Columbia	4,679	605	1,408	36,207	42,899	1,900	1,046	2,978	98,136	104,060
Manitoba.....	12,161	1,027	5,210	96,640	115,038	12,187	1,159	8,518	114,818	136,682
Ontario.....	115	34	322	2,760	3,231	117	83	345	2,855	3,400
United States....	47	195	384	3,078	4,304	974	259	2,577	7,423	11,233
Railroads—										
In Canada.....						1,614,615	7,032	6,638	28,414	1,656,699
In the United States.....	1,406,127	3,604	3,534	21,462	1,434,727	8,646				8,646
<b>Total....</b>	<b>1,450,445</b>	<b>10,791</b>	<b>13,564</b>	<b>212,824</b>	<b>1,687,624</b>	<b>1,665,807</b>	<b>15,642</b>	<b>26,504</b>	<b>293,996</b>	<b>2,001,949</b>

Table 118.—Shipments of Sub-Bituminous Coal from Alberta Mines, by Grades and Destination, 1934 and 1935

(Short tons)

Destination	1934					1935				
	Run-of-mine	Lump	Nut and other grades	Slack	Total	Run-of-mine	Lump	Nut and other grades	Slack	Total
Alberta.....	3,849	13,125	10,550	10,830	38,354	5,658	14,908	9,064	12,471	42,101
Saskatchewan.....	449	6,278	5,907	1,531	14,165	499	7,463	5,434	2,609	16,005
British Columbia.....	425	13,890	12,810	45	27,170	487	19,256	19,800	184	39,727
Northwest Territories.....		31			31					
Manitoba.....	34	27,342	32,418	11,186	70,980	911	28,281	24,752	15,428	69,372
Ontario.....	33	16,485	3,745	94	20,357		21,044	2,671	246	23,961
United States.....							34	63	26	123
Railroads.....	240,100	4,856	4,776	3,948	253,680	278,493	1,969	11,591	3,729	295,782
Quebec.....										
<b>Total.....</b>	<b>244,890</b>	<b>82,007</b>	<b>70,206</b>	<b>27,634</b>	<b>424,737</b>	<b>286,048</b>	<b>92,955</b>	<b>73,375</b>	<b>34,693</b>	<b>487,071</b>

Table 119.—Shipments of Lignite Coal from Alberta Mines, by Grades and Destination, 1934 and 1935

(Short tons)

Destination	1934					1935				
	Run-of-mine	Lump	Nut and other grades	Slack	Total	Run-of-mine	Lump	Nut and other grades	Slack	Total
Alberta.....	171,096	377,590	249,962	195,019	993,667	173,224	459,589	281,336	226,738	1,140,887
Saskatchewan.....	66,963	556,387	172,924	116,763	913,037	59,107	647,465	213,408	129,318	1,019,298
British Columbia.....	83	38,004	15,341	471	53,899	263	49,578	18,927	2,095	70,863
Manitoba.....	27,271	131,062	28,524	18,442	205,299	27,044	138,584	44,128	25,281	235,037
Ontario.....		27,308	4,896	33	32,237		31,140	6,319		37,459
United States.....		5,810	3,591	220	9,621		7,009	5,353	421	12,783
Railroads.....										
<b>Total.....</b>	<b>265,413</b>	<b>1,136,161</b>	<b>475,238</b>	<b>330,948</b>	<b>2,207,760</b>	<b>259,638</b>	<b>1,333,365</b>	<b>569,471</b>	<b>383,833</b>	<b>2,546,327</b>

Table 120.—Exports of Canadian Coal through Alberta Ports, 1931-1935

(Short tons)

Port	1931	1932	1933	1934	1935
Lethbridge.....	1,191	996	1,126	1,363	1,548
<b>Total.....</b>	<b>1,191</b>	<b>996</b>	<b>1,126</b>	<b>1,363</b>	<b>1,548</b>

Table 121.—Imports into Alberta of Anthracite, Bituminous and Lignite Coal, by Ports of Entry, 1934 and 1935\*

(Short tons)

Port	Source	1934					1935					
		Anthracite		Lignite	Bituminous, all grades	Total	Anthracite				Lignite	Bituminous, all grades
		Grate, egg, stove, nut and pea	Screenings or dust and N.O.P.				Grate, egg, stove, nut and pea	Screenings or dust	N.O.P.	Total		
Calgary.....	U.S.....				224	224						184
Edmonton.....	U.S.....				971	971						842
Lethbridge.....	U.S.....			10	107	117					39	110
Medicine Hat.....	U.S.....											
<b>Total.....</b>	<b>U.S.....</b>			<b>10</b>	<b>1,302</b>	<b>1,312</b>					<b>39</b>	<b>1,136</b>

\*The total tonnage received at Alberta ports of entry. See page 4, section 2, for explanation.



**Table 122.—Summary Statistics for Alberta in 1935—Output, Exports, Interprovincial Shipments, Imports and Coal made Available for Consumption, by Months and by Kinds**

(Short tons)

Month	Canadian coal				Imported from U.S.A.	Coal available for consumption
	Output	Received from other provinces	Shipped to other provinces	Exported		
January—						
Bituminous.....	178,770	320	34,760	52		144,278
Sub-bituminous.....	69,108		26,969			42,139
Lignite.....	440,303		229,536	47		210,720
Total.....	688,181	320	291,265	99		397,137
February—						
Anthracite.....						
Bituminous.....	156,275	244	23,039	11	108	133,577
Sub-bituminous.....	47,147		11,117			36,030
Lignite.....	164,510		83,360	117		81,033
Total.....	367,932	244	117,516	128	108	250,640
March—						
Bituminous.....	182,068	310	23,525	20	213	159,046
Sub-bituminous.....	51,045		9,789			41,256
Lignite.....	190,731		90,913	41		99,777
Total.....	423,844	310	124,227	61	213	300,079
April—						
Bituminous.....	187,816	1,197	20,633	16	66	168,430
Sub-bituminous.....	35,116		3,296			31,820
Lignite.....	119,912		48,854	34	3	71,027
Total.....	342,844	1,197	72,783	50	69	271,277
May—						
Bituminous.....	169,735	1,391	17,597	23	247	153,753
Sub-bituminous.....	33,458		1,766			31,692
Lignite.....	64,973		27,115	35		37,823
Total.....	268,166	1,391	46,478	58	247	223,268
June—						
Bituminous.....	160,852	1,219	20,066	25	146	142,126
Sub-bituminous.....	32,652		931			31,721
Lignite.....	61,752		32,214			29,538
Total.....	255,256	1,219	53,211	25	146	203,385
July—						
Bituminous.....	182,863	1,165	19,727	7	101	164,295
Sub-bituminous.....	21,365		3,161			18,204
Lignite.....	50,319		21,381	3		28,935
Total.....	254,547	1,165	44,269	10	101	211,534
August—						
Bituminous.....	207,965	949	23,241	1	39	185,711
Sub-bituminous.....	14,489		6,072			8,417
Lignite.....	123,369		71,700	13		51,656
Total.....	345,823	949	101,013	14	39	245,784
September—						
Bituminous.....	215,830	1,374	24,398	15	107	192,898
Sub-bituminous.....	50,840		14,755			36,085
Lignite.....	210,792		117,993	193		92,006
Total.....	477,462	1,374	157,146	208	107	321,589
October—						
Bituminous.....	205,435	1,763	30,268	50	71	176,951
Sub-bituminous.....	63,506		20,982			42,524
Lignite.....	406,412		234,635	294	5	171,488
Total.....	675,353	1,763	285,885	344	76	390,963
November—						
Bituminous.....	220,480	1,048	32,803	122		188,693
Sub-bituminous.....	83,076		27,879			55,197
Lignite.....	501,097		271,783	169	5	229,150
Total.....	804,653	1,048	332,465	291	5	472,950
December—						
Bituminous.....	180,531	281	33,405	96	38	147,349
Sub-bituminous.....	64,623		22,548			42,275
Lignite.....	313,679		163,173	164	26	150,368
Total.....	558,833	281	218,926	260	64	339,992
Total—						
Anthracite.....						
Bituminous.....	2,248,620	11,261	303,462	438	1,136	1,957,117
Sub-bituminous.....	566,425		119,063			417,360
Lignite.....	2,647,849		1,392,657	1,110	39	1,254,121
Total.....	5,462,894	11,261	1,845,184	1,548	1,175	3,628,598



Table 123.—Employees, Salaries and Wages in the Coal Mines of Alberta, by Districts, 1934

District	Average number of employees					Salaries and wages		
	Salaried employees		Wage-earners		Total	Salaries	Wages	Total
	Male	Female	Surface	Under-ground				
						\$	\$	\$
<b>BITUMINOUS—</b>								
Cascade.....	20	1	75	208	304	55,317	304,883	360,200
Crowsnest.....	109	5	425	1,287	1,806	261,837	1,707,668	1,969,505
Mountain Park.....	68	6	239	474	787	186,287	955,386	1,141,673
Nordegg.....	23	1	82	163	269	48,571	222,650	271,221
Total bituminous.....	220	13	821	2,112	3,166	552,012	3,190,587	3,742,599
<b>SUB-BITUMINOUS—</b>								
Conispor.....	31	3	241	159	434	100,904	460,047	560,951
Pekisko.....			2	9	11		5,300	5,300
Pincher.....			3	4	7		3,209	3,209
Prairie Creek.....	13		42	93	148	22,246	149,980	172,226
Saunders.....	13		21	59	93	26,853	90,981	117,834
Total sub-bituminous.....	57	3	309	324	693	150,003	709,517	859,520
<b>LIGNITE—</b>								
Ardley.....	2		10	38	50	2,600	20,930	23,530
Big Valley.....			7	7	14		3,842	3,842
Brooks.....	2		10	4	16	4,500	8,579	13,079
Camrose.....	8	1	15	62	76	13,270	33,120	46,390
Carbon.....	8	2	34	152	196	17,263	68,501	115,764
Castor.....	1		14	66	81	500	30,179	30,679
Champion.....	1		7	54	62	275	26,495	26,770
Drumheller.....	97	5	320	1,384	1,806	205,736	1,399,863	1,605,599
Edmonton.....	65	5	126	614	810	102,765	506,989	609,754
Gleichen.....			3	13	16		8,477	8,477
Halcourt.....			1	14	15		6,113	6,113
Lethbridge.....	39	3	208	754	1,004	76,350	623,627	699,977
Magrath.....			1	6	7		3,555	3,555
Milk River.....			6	9	15		7,136	7,136
Pakan.....								
Pakowki.....			2	11	13		3,696	3,696
Pembina.....	4		36	49	89	8,076	69,100	77,176
Redcliff.....	4		12	46	62	5,660	37,901	43,561
Rochester.....			2	1	3		1,170	1,170
Sheerness.....	5		58	17	80	6,650	36,043	42,693
Staveville.....								
Taber.....	1		10	37	48	900	24,346	25,246
Tofield.....	8		52	4	64	27,709	42,624	70,333
Wetaskiwin.....				1	1		100	100
Whitecourt.....								
Area not designated.....			2	4	6		2,646	2,646
Total lignite.....	245	16	936	3,337	4,534	472,254	2,995,032	3,467,286
<b>Total Alberta.....</b>	<b>522</b>	<b>32</b>	<b>2,066</b>	<b>5,773</b>	<b>8,393</b>	<b>1,174,269</b>	<b>6,895,136</b>	<b>8,069,405</b>

Table 124.—Employees, Salaries and Wages, in the Coal Mines of Alberta, by Districts, 1935

District	Average number of employees				Salaries and wages			
	Salaried employees		Wage-earners		Total	Salaries	Wages	Total
	Male	Female	Surface	Under-ground				
BITUMINOUS—						\$	\$	\$
Cascade.....	20	1	85	195	301	53,638	301,673	355,311
Crowsnest.....	123	5	442	1,385	1,955	253,630	2,100,099	2,353,639
Mountain Park.....	71	7	240	498	816	186,954	1,033,670	1,220,624
Nordeg.....	15		81	104	260	38,003	240,395	278,398
Total bituminous.....	229	13	848	2,242	3,332	532,225	3,675,747	4,207,972
SUB-BITUMINOUS—								
Coalspur.....	32	5	257	183	457	104,239	537,605	641,844
Pekisko.....			2	8	10		5,960	5,960
Pincher.....			2	4	6		2,000	2,000
Prairie Creek.....	11		48	94	153	9,120	61,315	70,435
Saunders.....	16		25	61	102	23,538	94,252	117,790
Total sub-bituminous..	59	5	334	330	728	136,897	701,132	838,029
LIGNITE—								
Ardley.....	2		11	35	48	2,900	30,559	33,459
Big Valley.....			1	8	9		4,580	4,580
Brooks.....	2		8	5	15	4,500	10,003	14,503
Camrose.....	7	1	19	60	87	15,421	50,910	66,331
Carbon.....	9	2	33	135	179	19,627	106,107	125,734
Castor.....	1		8	63	72	500	31,407	31,907
Champion.....	1		6	48	55	602	20,710	27,312
Drumheller.....	99	5	353	1,410	1,867	211,385	1,752,127	1,963,512
Edmonton.....	63	4	125	602	792	107,592	611,423	719,015
Gleichen.....			4	16	20		11,717	11,717
Halcourt.....			2	18	20		7,056	7,056
Lethbridge.....	59	5	130	454	648	73,758	650,199	723,957
Magrath.....			1	4	5		2,281	2,281
Milk River.....			7	8	15		5,737	5,737
Pakan.....				3	3			
Pakowki.....			2	11	13		4,150	4,150
Pembina.....	5		36	51	92	8,354	72,215	80,569
Redcliff.....	2		12	40	54	3,500	34,824	38,324
Rochester.....			2	2	4		1,406	1,406
Sheerness.....	4		63	14	81	6,215	41,195	47,410
Staverville.....								
Taber.....	2		9	34	45	2,435	22,288	24,723
Tofield.....	5		43	4	52	15,487	33,157	48,644
Wetaskiwin.....			1	2	3		662	662
Whitecourt.....				1	1		150	150
Area not designated.....			1	5	6		3,620	3,620
Total lignite.....	261	17	875	3,033	4,186	472,276	3,514,483	3,986,759
Total Alberta.....	549	35	2,057	5,605	8,246	1,141,398	7,891,362	9,032,760

Table 125.—Employment and Earnings in the Coal Mines of Alberta, 1931-1935

	1931	1932	1933	1934	1935
<b>Average number of wage-earners—</b>					
Surface.....	2,089	2,071	2,075	2,066	2,057
Underground.....	5,935	5,753	5,896	5,773	5,605
<b>Total.....</b>	<b>8,024</b>	<b>7,824</b>	<b>7,971</b>	<b>7,839</b>	<b>7,662</b>
<b>Days' work done—</b>					
Surface.....	445,753	477,200	469,430	473,827	490,136
Underground.....	928,713	1,001,994	958,835	951,265	1,087,843
<b>Total.....</b>	<b>1,374,466</b>	<b>1,479,194</b>	<b>1,428,265</b>	<b>1,425,092</b>	<b>1,586,979</b>
<b>Average number of days worked per man per year—</b>					
Surface.....	213	230	226	229	242
Underground.....	156	174	163	165	194
<b>By all wage-earners.....</b>	<b>171</b>	<b>189</b>	<b>179</b>	<b>182</b>	<b>267</b>
<b>Total wages paid.....</b>	<b>\$ 7,376,358</b>	<b>\$ 7,475,667</b>	<b>\$ 6,900,798</b>	<b>\$ 6,895,136</b>	<b>\$ 7,891,362</b>

Table 126.—Wage-Earners Employed, and Work Done, by Months, in the Coal Mines of Alberta in 1935

Month	Number of wage-earners			Days' work done		
	Surface	Under-ground	Total	Surface	Under-ground	Total
January.....	2,409	7,252	9,661	53,630	136,963	190,593
February.....	2,284	6,385	8,669	37,700	71,890	109,590
March.....	2,150	5,518	7,668	40,347	82,894	123,241
April.....	1,787	4,504	6,291	33,274	64,956	98,230
May.....	1,657	3,870	5,527	30,680	52,283	82,963
June.....	1,624	3,824	5,448	29,343	51,721	81,064
July.....	1,666	3,821	5,487	32,757	53,545	86,302
August.....	1,776	4,796	6,572	37,095	75,838	112,933
September.....	2,098	5,784	7,882	44,509	95,018	139,527
October.....	2,398	6,835	9,233	54,189	135,922	190,111
November.....	2,436	7,441	9,877	58,167	153,955	212,122
December.....	2,393	7,227	9,620	47,445	112,858	160,303
<b>Total.....</b>				<b>499,136</b>	<b>1,087,843</b>	<b>1,586,979</b>

Table 127.—Number of Man-Days Work Done in the Coal Mines of Alberta, by Districts, 1934 and 1935

District	1934			1935		
	Surface	Under-ground	Total	Surface	Under-ground	Total
<b>BITUMINOUS—</b>						
Brûlé.....						
Cascade.....	19,022	33,416	52,438	21,005	32,100	53,105
Crowsnest.....	106,626	216,794	323,420	113,926	272,565	386,491
Mountain Park.....	53,800	112,414	166,214	57,419	134,076	191,495
Nordegg.....	19,078	22,464	41,542	17,909	22,678	40,587
<b>Total bituminous.....</b>	<b>198,526</b>	<b>385,688</b>	<b>584,214</b>	<b>210,259</b>	<b>461,419</b>	<b>671,678</b>
<b>SUB-BITUMINOUS—</b>						
Coalspur.....	69,063	23,304	92,367	75,777	26,865	102,642
Morley.....						
Pekisko.....	353	1,107	1,460	474	1,492	1,966
Pincher.....	439	795	1,231	279	603	882
Prairie Creek.....	9,324	20,784	30,108	12,038	22,073	34,111
Saunders.....	4,297	11,460	15,757	4,660	11,353	16,013
<b>Total sub-bituminous.....</b>	<b>83,476</b>	<b>57,450</b>	<b>140,926</b>	<b>93,228</b>	<b>62,386</b>	<b>155,614</b>
<b>LIGNITE—</b>						
Ardley.....	2,524	5,492	8,016	2,706	6,420	9,126
Big Valley.....	1,328	851	2,179	361	1,091	1,452
Brooks.....	1,720	1,051	2,771	1,678	1,122	2,800
Camrose.....	3,299	10,127	13,426	4,744	12,408	17,152
Carbon.....	5,936	20,178	26,114	7,069	21,937	29,006
Castor.....	3,198	10,194	13,392	2,788	10,526	13,314
Champion.....	1,908	9,870	11,778	1,792	8,651	10,443
Drumheller.....	62,310	215,150	277,460	72,878	255,926	328,804
Edmonton.....	29,896	115,325	145,221	30,287	127,840	158,127
Gleichen.....	815	2,956	3,771	1,011	3,405	4,416
Halecourt.....	518	2,593	3,111	574	3,760	4,334
Lethbridge.....	39,233	84,684	123,917	31,015	81,536	112,551
Magrath.....	235	1,051	1,286	206	862	1,068
Milk River.....	1,423	1,045	2,468	832	1,010	1,842
Pakan.....					122	122
Pakowski.....	414	1,264	1,678	271	1,310	1,581
Pembina.....	6,411	7,971	14,382	6,838	8,413	15,251
Redcliff.....	2,476	9,282	11,758	2,258	7,430	9,688
Rochester.....	345	170	515	414	379	793
Sexsmith.....						
Sheerness.....	12,004	2,282	14,286	14,564	2,280	16,840
Steveston.....						
Taber.....	1,992	5,627	7,619	1,876	5,610	7,486
Tofield.....	13,422	780	14,202	10,982	707	11,689
Wetaskiwin.....	2	40	42	126	406	532
Whitcourt.....				58	18	76
Area not designated.....	416	744	1,160	321	863	1,184
<b>Total lignite.....</b>	<b>191,825</b>	<b>508,727</b>	<b>700,552</b>	<b>195,649</b>	<b>564,038</b>	<b>759,687</b>
<b>Total Alberta.....</b>	<b>473,827</b>	<b>951,265</b>	<b>1,425,092</b>	<b>499,136</b>	<b>1,087,843</b>	<b>1,586,979</b>

Table 128.—Wage-Earners Employed in the Coal Mines of Alberta, by Classes, 1934 and 1935

Classification	1934			1935		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Administration.....	62		62	61		61
Foremen and clerks.....	239	374	613	232	365	597
Officials.....						
Screenmen and loaders.....	633		633	635		635
Hand cutters and helpers.....		1,814	1,814		1,875	1,875
Machine cutters and helpers.....		378	378		320	320
Machine loaders and helpers.....		1,626	1,626		1,492	1,492
Horse haulage employees.....	36	404	440	35	368	403
Mechanical haulage employees.....	71	295	366	70	259	329
Ventilation employees.....	1	66	67	1	60	61
Roadmakers.....	6	124	130	6	122	128
Timbermen.....		225	225	1	231	232
Pumpmen.....	5	43	48	4	39	43
Chute loaders.....		139	139		160	160
Enginemen.....	154		154	131	1	132
Firemen.....	96		96	93		93
Machinists.....	58	5	63	62	3	65
Carpenters and masons.....	47	1	48	45	1	46
Other mechanics.....	87	8	95	92	9	101
All other employees.....	571	271	842	589	300	889
<b>Total.....</b>	<b>2,066</b>	<b>5,773</b>	<b>7,839</b>	<b>2,057</b>	<b>5,605</b>	<b>7,662</b>

Table 129.—Capital Employed in the Coal Mines of Alberta, 1934 and 1935

	1934	1935
	\$	\$
Capital employed as represented by—		
Cost of lands, buildings, machinery and tools.....	33,845,242	31,405,166
Cost of supplies and stock on hand.....	1,230,576	965,471
Cash, trading and operating accounts and bills receivable.....	6,356,058	6,878,578
<b>Total.....</b>	<b>41,431,876</b>	<b>39,249,215</b>



## CHAPTER TEN

## BRITISH COLUMBIA

The output of coal from British Columbia mines in 1935 amounted to 1,331,287 tons, as compared with 1,485,969 tons produced in the preceding year. Mines in the Crow's Nest Pass district produced 457,149 tons; in 1934 their output totalled 676,858 tons. The closing down of the Corbin Collieries Ltd. mines early in the year was responsible for this output loss. The Inland district mined 169,409 tons of coal, which was 2,909 tons above the preceding year's tonnage. In the Island district an advance of 9.7 per cent was recorded; the 1935 output was 704,729 tons and the 1934 total 642,611 tons.

Shipments of coal from British Columbia mines in 1935 for use within the province (exclusive of the tonnage supplied to employees) amounted to 473,908 tons as against 526,409 tons in 1934. Railroads in Canada purchased 347,637 tons of British Columbia coal for locomotive use; in the preceding year 468,877 tons were purchased. Shipments to the United States for railroad purposes declined to 1,925 tons from the 1934 total of 10,564 tons. Sales of bunker coal were at approximately the same level as in 1934 and totalled 103,005 tons. A 2.4 per cent decline was shown in shipments to Manitoba; the 1935 total was 95,646 tons and the preceding year's total, 98,016 tons. The United States, Alaska, Ontario, Alberta and Saskatchewan received the remainder of the shipments from the mines.

In 1935, retail coal dealers purchased 20,078 tons of run of mine coal, 181,125 tons of lump, 34,564 tons of egg, 27,692 tons of nut, 41,860 tons of pea, and 57,968 tons of slack. Purchases by domestic consumers and mine employees reached a total of 39,213 tons, of which 69.2 per cent was lump coal. Industrial users received 132,000 tons direct from the mines during 1935.

Employment was furnished by the British Columbia coal mining industry to 2,531 wage-earners who received wages amounting to \$2,813,429. These wage-earners aggregated 609,024 man-days' work during the year or an average of 241 days per man. In 1934, there were 2,849 men employed, wages totalled \$2,900,190 and man-days' work, 618,901 or 217 days per man.

One hundred and fifty-five compressed air machines and one electric machine were used in 1935 by British Columbia coal mines to produce 810,352 tons or 60.9 per cent of the total tonnage mined. During the preceding year, 83 compressed air machines and one electric machine were in operation; these machines produced 690,922 tons of coal.

Table 130.—Output of Coal from British Columbia Mines, 1836-1935

(Short tons)

Calendar year	Output	Value	Calendar year	Output	Value	Calendar year	Output	Value
		\$			\$			\$
1836-1866.....	214,410	765,748	1890.....	767,586	2,056,035	1914.....	2,239,799	6,999,374
1867.....	34,988	124,950	1891.....	1,130,227	3,027,528	1915.....	2,065,613	6,455,041
1868.....	49,289	176,020	1892.....	937,218	2,510,406	1916.....	2,584,061	8,075,190
1869.....	40,098	143,208	1893.....	1,093,980	2,930,304	1917.....	2,433,888	8,235,716
1870.....	33,424	119,372	1894.....	1,112,628	2,980,254	1918.....	2,568,589	11,494,681
1871.....			1895.....	1,058,045	2,834,049	1919.....	2,649,516	13,512,532
1872.....	166,274	593,836	1896.....	1,003,769	2,688,666	1920.....	3,095,011	18,105,814
1873.....			1897.....	1,019,390	2,730,510	1921.....	2,890,291	15,676,774
1874.....	90,788	243,183	1898.....	1,263,680	3,384,858	1922.....	2,827,033	14,622,317
1875.....	109,361	292,932	1899.....	1,431,101	3,833,307	1923.....	2,823,306	13,813,520
1876.....	157,007	420,555	1900.....	1,791,833	4,799,553	1924.....	2,193,967	10,601,998
1877.....	156,455	419,076	1901.....	1,819,488	5,141,487	1925.....	2,742,252	11,720,373
1878.....	213,750	572,544	1902.....	1,808,441	4,844,040	1926.....	2,613,719	10,612,915
1879.....	260,277	697,170	1903.....	1,676,581	4,490,844	1927.....	2,746,243	10,934,777
1880.....	305,045	817,086	1904.....	1,862,625	4,989,174	1928.....	2,804,594	11,094,353
1881.....	257,056	688,542	1905.....	1,945,452	6,211,030	1929.....	2,490,378	10,160,789
1882.....	323,201	865,710	1906.....	2,146,262	5,748,915	1930.....	2,083,818	8,421,572
1883.....	240,075	643,059	1907.....	2,364,898	7,390,306	1931.....	1,876,406	7,150,996
1884.....	441,130	1,181,598	1908.....	2,333,708	7,292,838	1932.....	1,681,490	6,392,801
1885.....	372,987	999,072	1909.....	2,606,127	8,144,147	1933.....	1,382,272	5,306,287
1886.....	375,415	1,005,676	1910.....	3,330,745	10,408,580	1934.....	1,485,969	5,351,108
1887.....	486,142	1,302,165	1911.....	2,542,532	7,945,413	1935.....	1,331,287	5,043,510
1888.....	539,467	1,445,001	1912.....	3,208,997	10,028,116			
1889.....	636,439	1,704,747	1913.....	2,714,420	8,482,562			
						<b>Total.....</b>	<b>100,282,010</b>	<b>358,896,522</b>

\* The tonnage shown for 1919-1935 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 131.—Output of Coal from British Columbia Mines, by Months, 1931-1935

(Short tons)

Month	1931	1932	1933	1934	1935
January.....	166,369	153,154	123,596	146,786	142,181
February.....	146,485	171,911	128,959	116,436	107,148
March.....	153,241	159,870	111,615	111,838	100,201
April.....	135,976	147,194	96,316	108,813	111,747
May.....	131,775	127,712	81,988	107,535	103,949
June.....	194,382	168,105	85,218	107,878	93,030
July.....	138,318	111,601	92,465	114,761	96,467
August.....	137,886	114,826	126,280	133,790	92,275
September.....	145,079	125,834	112,632	112,460	101,537
October.....	163,423	122,428	139,658	148,281	124,526
November.....	171,791	126,287	137,642	131,469	132,210
December.....	191,681	152,568	145,883	145,922	126,016
<b>Total.....</b>	<b>1,876,406</b>	<b>1,681,490</b>	<b>1,382,272</b>	<b>1,485,969</b>	<b>1,331,287</b>

Table 132.—Output of Coal by Districts in British Columbia, 1931-1935

(Short tons)

District	1931	1932	1933	1934	1935
Crow's Nest Pass.....	707,277	621,431	502,334	676,858	457,149
Inland.....	258,354	221,172	194,041	166,500	169,409
Island.....	930,775	838,887	685,897	642,611	704,729
<b>Total.....</b>	<b>1,876,406</b>	<b>1,681,490</b>	<b>1,382,272</b>	<b>1,485,969</b>	<b>1,331,287</b>

Table 133.—Output of Coal by Principal Collieries in British Columbia, 1933-1935  
(Average of 500 tons or over per month)

(Short tons)

Name	Address	1933	1934	1935
<b>Crow's Nest Pass District—</b>				
Corbin Collieries, Ltd.....	Corbin.....	210,614	247,192	12,356
Crow's Nest Pass Coal Co., Ltd.....	Fernie.....	291,720	429,666	444,793
<b>Total.....</b>		<b>502,334</b>	<b>676,858</b>	<b>457,149</b>
<b>INLAND DISTRICT—</b>				
Coalmont Collieries, Ltd.....	Coalmont.....	86,345	88,216	93,821
Middlesboro Collieries, Ltd.....	Merritt.....	28,824	27,564	28,691
Pleasant Valley Mining Co., Ltd.....	Princeton.....	9,479	10,147	5,799
Tulameen Coal Mines, Ltd.....	Princeton.....	54,061	21,529	9,601
Wilson Mining and Investment Co. Ltd. (formerly Blue Flame Coal Co.).....	Vancouver.....	16,373	13,030	26,603
All other operators.....		4,959	6,014	4,894
<b>Total.....</b>		<b>194,041</b>	<b>166,500</b>	<b>169,409</b>
<b>ISLAND DISTRICT—</b>				
Canadian Collieries (Dunsmuir) Ltd.....	Nanaimo.....	380,046	368,913	289,817
Lantzville Collieries Ltd.....	Lantzville.....	5,327	4,897	7,688
Western Fuel Corporation of Canada, Ltd.....	Nanaimo.....	293,075	282,519	400,348
All other operators.....		7,449	6,282	6,876
<b>Total.....</b>		<b>685,897</b>	<b>642,611</b>	<b>704,729</b>
<b>Total British Columbia.....</b>		<b>1,382,272</b>	<b>1,485,969</b>	<b>1,331,287</b>

**Table 134.—Tonnage Lost in British Columbia Mines, Showing, by Districts, the Relative Percentage Produced and Lost, with an Analysis of the Percentage Lost, 1934 and 1935**

District	Year	Per cent produced	Per cent lost	Percentage lost through				
				Absenteeism	Lack of orders	Car shortage	Mine disability	Other causes
Crow's Ness Pass.....	1934	74	26	0.2	25.4			0.4
	1935	64	36		36.0			
Inland.....	1934	67	33		32.3	0.1		0.6
	1935	80	20	0.1	17.7	1.4		0.8
Island.....	1934	69	31	0.3	30.2		0.1	0.4
	1935	85	15	0.1	14.9			
<b>British Columbia.....</b>	<b>1934</b>	<b>71</b>	<b>29</b>	<b>0.2</b>	<b>28.4</b>			<b>0.4</b>
	<b>1935</b>	<b>76</b>	<b>24</b>	<b>0.1</b>	<b>23.7</b>	<b>0.1</b>		<b>0.1</b>

**Table 135.—Disposition of Coal from British Columbia Mines, by Grades, 1934 and 1935**

(Short tons)

Description	1934		1935					
	Total		Run-of-mine	Lump	Nut and other grades	Slack	Total	
	Quantity	Value					Quantity	Value
		\$						\$
Supplied to employees for domestic consumption.....	14,648	47,554	676	15,655	569		16,900	53,462
Shipped as per Table 136.....	1,268,952	4,924,798	250,856	585,332	96,415	183,265	1,115,868	1,668,412
Used under colliery boilers, etc.....	101,520	257,090	19,629	41,789	148	42,573	104,139	265,902
Used by companies' railroads.....	8,799	35,025	484	2,826	14		3,324	15,894
Used in making coke at colliery.....	40,217	85,792				41,639	41,639	85,919
Put on bunk.....	44,828	173,394	4,165	39,071	1,546	4,061	48,843	234,526
Put on waste heap.....	58,816						65,905	
<b>Total disposition.....</b>	<b>1,537,780</b>	<b>5,523,653</b>	<b>275,810</b>	<b>684,673</b>	<b>98,692</b>	<b>271,538</b>	<b>1,396,618</b>	<b>5,322,115</b>
Lifted from bank.....	42,070	172,545	4,669	41,793	2,445	16,393	65,300	278,605
Lifted from waste heap.....	9,741						31	
<b>Total output.....</b>	<b>1,485,969</b>	<b>5,351,108</b>	<b>271,141</b>	<b>642,880</b>	<b>96,217</b>	<b>255,145</b>	<b>1,331,287</b>	<b>5,043,510</b>

**Table 136.—Shipments of Coal from British Columbia Mines, by Grades and Destination, 1934 and 1935**

(Short tons)

Destination	1934				1935				
	Run-of-mine	Screened	Slack	Total	Run-of-mine	Lump	Nut and other grades	Slack	Total
British Columbia.....	12,908	412,650	100,851	526,409	15,508	345,019	72,741	40,640	473,908
Alberta.....	1,105	192	9,310	10,616	923			10,338	11,261
Saskatchewan.....	4,670	363	3,440	8,473	4,753	142		4,539	9,434
Manitoba.....	6,376	3,622	88,018	98,016	3,827	593		91,226	95,646
Ontario.....	388	255	690	1,333	373	338		13,563	14,274
United States.....	433	11,092	13,794	25,319	1,088	14,733	6,133	21,611	43,565
Alaska.....		15,290		15,290		14,895	318		15,213
Railroads for locomotive use:									
(a) In Canada.....	343,645	121,166	4,066	468,877	222,459	121,663	2,167	1,348	347,637
(b) In the United States.....	10,564			10,564	1,925				1,925
Bunker.....		104,055		104,055		87,949	15,056		103,005
<b>Total.....</b>	<b>380,089</b>	<b>668,685</b>	<b>220,178</b>	<b>1,268,952</b>	<b>250,856</b>	<b>585,332</b>	<b>96,415</b>	<b>183,265</b>	<b>1,115,868</b>

Table 137.—Exports of Canadian Coal through British Columbia Ports, 1931-1935

(Short tons)

Port	1931	1932	1933	1934	1935
Abbotsford.....	218	77			
Cranbrook.....	51,816	48,380	35,430	36,214	47,696
Fernie.....	27,073	9,320	2,641	4,025	10,232
Grand Forks.....					
Nanaimo.....	67,071	62,273	42,679	46,322	59,692
New Westminster.....	2	160	195	105	109
Penticton.....	817	287	143	40	60
Prince Rupert.....	164	77	71	96	18
Vancouver.....	48	284	203	615	
Victoria.....					
<b>Total.....</b>	<b>148,109</b>	<b>120,876</b>	<b>81,362</b>	<b>87,417</b>	<b>117,807</b>

Table 138.—Imports into British Columbia of Anthracite, Bituminous and Lignite Coal, by Ports of Entry, 1934 and 1935\*

(Short tons)

Port	Source	1934				1935						
		Anthracite	Lignite	Bituminous, all grades	Total	Anthracite				Lignite	Bituminous, all grades	Total
						Grate, egg, stove, nut and pea	Screenings or dust	N.O.P.	Total			
Abbotsford.....	U.S.....											
Cranbrook.....	U.S.....											
Fernie.....	U.S.....		168	1	169					525		525
Grand Forks.....	U.S.....			45	45						42	42
Greenwood.....	U.S.....										31	31
Nanaimo.....	U.S.....										123	290
Nelson.....	U.S.....		143	69	212					167	84	431
New Westminster.....	U.S.....		379	31	410			32	32	315	1,116	1,116
	G.B.....										6	6
Penticton.....	U.S.....		31		31					6		
Prince Rupert.....	U.S.....			188	188						100	100
	Alaska.....										43	43
Revelstoke.....	U.S.....										91	91
Vancouver.....	U.S.....		1,765	1,461	3,216					3,616	1,877	5,493
	G.B.....	282			282			1,568	1,568			1,568
Victoria.....	Japan.....			300	300							
	U.S.....			143	143						195	195
	G.B.....			42	42							
<b>Total.....</b>	U.S.....		2,486	1,928	4,414			32	32	4,629	2,543	7,204
	G.B.....	282		42	324			1,568	1,568		1,116	2,684
	Japan.....			300	300							
	Alaska.....										43	43
<b>Grand total.....</b>		282	2,486	2,270	5,038			1,600	1,600	4,629	3,702	9,931

\* The total tonnage received at British Columbia ports of entry. See page 4, section 2, for explanation.



Table 139.—Summary Statistics for British Columbia in 1935—Output, Exports, Inter-provincial Shipments, Imports and Coal made Available for Consumption, by Months and by Kinds

(Short tons)

Month	Canadian coal				Im-ported from United States	Im-ported from Great Britain	Im-ported from Alaska	Coal available for consumption
	Output	Received from other provinces	Shipped to other provinces	Ex-ported				
January—								
Anthracite.....								
Bituminous.....	142,181	5,315	14,342	10,194	59			123,019
Sub-bituminous.....		7,981						7,981
Lignite.....		11,154		1,040	550			10,664
Total.....	142,181	24,450	14,342	11,234	609			141,664
February—								
Bituminous.....	107,148	8,664	10,138	13,390	248			92,532
Sub-bituminous.....		1,324						1,324
Lignite.....		3,019		637	616			2,998
Total.....	107,148	13,007	10,138	14,027	864			96,854
March—								
Anthracite.....					32			32
Bituminous.....	100,201	8,628	8,244	9,526	309	1,116	40	92,524
Sub-bituminous.....		3,767						3,767
Lignite.....		2,930		168	374			3,136
Total.....	100,201	15,325	8,244	9,694	715	1,116	40	99,459
April—								
Anthracite.....								
Bituminous.....	111,747	6,721	8,320	5,160	96			105,084
Sub-bituminous.....		1,225						1,225
Lignite.....		2,346		250	104			2,200
Total.....	111,747	10,292	8,320	5,410	200			108,509
May—								
Anthracite.....								
Bituminous.....	103,949	6,853	10,403	5,486	250			95,163
Sub-bituminous.....		850						850
Lignite.....		1,635			150			1,785
Total.....	103,949	9,338	10,403	5,486	400			97,798
June—								
Anthracite.....								
Bituminous.....	93,030	8,073	8,234	5,732	280			87,417
Sub-bituminous.....		321						321
Lignite.....		1,402		41				1,361
Total.....	93,030	9,796	8,234	5,773	280			89,099
July—								
Anthracite.....								
Bituminous.....	90,467	8,201	7,543	2,945	126			94,306
Sub-bituminous.....		1,248						1,248
Lignite.....		1,261		83	193			1,371
Total.....	90,467	10,710	7,543	3,028	319			96,925
August—								
Anthracite.....						732		732
Bituminous.....	92,275	10,469	8,974	7,525	328		1	86,574
Sub-bituminous.....		1,206						1,206
Lignite.....		4,506		80	59			4,485
Total.....	92,275	16,181	8,974	7,605	387	732	1	92,997
September—								
Anthracite.....						836		836
Bituminous.....	101,537	9,538	12,052	11,308	102		1	87,818
Sub-bituminous.....		3,365						3,365
Lignite.....		8,527		237	328			8,618
Total.....	101,537	21,430	12,052	11,545	430	836	1	100,637
October—								
Anthracite.....								
Bituminous.....	124,526	11,249	13,419	11,659	30			110,727
Sub-bituminous.....		6,644						6,644
Lignite.....		11,534		624	495			11,405
Total.....	124,526	29,427	13,419	12,283	525			128,776

Table 139.—Summary Statistics for British Columbia in 1935—Output, Exports, Inter-provincial Shipments, Imports and Coal made Available for Consumption, by Months and by Kinds—Concluded

(Short tons)

Month	Canadian Coal				Im-ported from United States	Im-ported from Great Britain	Im-ported from Alaska	Coal available for consumption
	Output	Received from other provinces	Shipped to other provinces	Ex-ported				
November—								
Anthracite.....	132,210	9,444	15,712	13,646	602		1	112,899
Bituminous.....		6,883						6,883
Sub-bituminous.....		14,632		1,943	636			13,325
Lignite.....								
Total.....	132,210	30,959	15,712	15,589	1,238		1	133,107
December—								
Anthracite.....	126,016	10,905	13,234	15,251	113			108,549
Bituminous.....		4,913						4,913
Sub-bituminous.....		7,917		882	1,124			8,159
Lignite.....								
Total.....	126,016	23,735	13,234	16,133	1,237			121,621
Total—								
Anthracite.....					32	1,568		1,600
Bituminous.....	1,331,287	104,060	130,615	111,822	2,543	1,116	43	1,196,612
Sub-bituminous.....		39,727						39,727
Lignite.....		70,863		5,985	4,629			69,507
Total.....	1,331,287	214,650	130,615	117,807	7,204	2,684	43	1,307,446

Table 140.—Employees, Salaries and Wages in the Coal Mines of British Columbia, by Districts, 1934 and 1935

District	Average number of employees					Salaries and wages		
	Salaried employees		Wage-earners		Total	Salaries	Wages	Total
	Male	Female	Surface	Under-ground				
1934						\$	\$	\$
Crow's Nest Pass.....	66	6	174	571	817	165,742	905,922	1,071,664
Inland.....	24	3	164	303	494	57,720	451,593	509,313
Island.....	95	8	552	1,085	1,740	239,432	1,542,675	1,782,107
British Columbia.....	185	17	890	1,959	3,051	462,894	2,900,190	3,363,084
1935								
Crow's Nest Pass.....	63	5	118	434	620	136,188	621,524	757,712
Inland.....	23	3	154	267	447	47,937	442,276	490,213
Island.....	102	8	514	1,044	1,663	238,609	1,749,629	1,988,238
British Columbia.....	188	16	786	1,745	2,735	422,734	2,813,429	3,236,163

**Table 141.—Employment and Earnings in the Coal Mines of British Columbia, 1931-1935**

	1931	1932	1933	1934	1935
Average number of wage-earners—					
Surface.....	1,094	1,036	925	890	786
Underground.....	2,796	2,648	2,125	1,959	1,745
<b>Total.....</b>	<b>3,890</b>	<b>3,684</b>	<b>3,050</b>	<b>2,849</b>	<b>2,531</b>
Days' work done—					
Surface.....	276,698	255,599	210,503	211,853	197,095
Underground.....	571,075	524,968	406,007	407,048	411,929
<b>Total.....</b>	<b>847,773</b>	<b>780,567</b>	<b>616,510</b>	<b>618,901</b>	<b>609,024</b>
Average number of days worked per man per year—					
Surface.....	253	247	228	238	251
Underground.....	204	198	191	208	236
<b>By all wage-earners.....</b>	<b>218</b>	<b>212</b>	<b>202</b>	<b>217</b>	<b>241</b>
<b>Total wages paid.....</b>	<b>\$ 4,190,880</b>	<b>\$ 3,772,062</b>	<b>\$ 2,886,364</b>	<b>\$ 2,900,190</b>	<b>\$ 2,813,429</b>

**Table 142.—Wage-Earners Employed, and Work Done by Months in the Coal Mines of British Columbia in 1935**

Month	Number of wage-earners			Days' work done		
	Surface	Under-ground	Total	Surface	Under-ground	Total
January.....	931	2,049	2,980	21,145	41,014	62,159
February.....	828	1,857	2,685	15,385	33,202	48,587
March.....	775	1,708	2,483	15,258	32,430	47,688
April.....	794	1,731	2,525	16,418	34,705	51,123
May.....	782	1,757	2,539	16,456	32,415	47,871
June.....	758	1,702	2,460	14,638	29,603	44,241
July.....	766	1,698	2,461	15,308	30,318	45,626
August.....	720	1,533	2,253	14,661	27,663	42,324
September.....	731	1,568	2,299	15,091	30,825	45,916
October.....	735	1,621	2,356	17,000	37,408	54,408
November.....	807	1,826	2,633	18,488	41,131	59,619
December.....	809	1,887	2,696	18,247	41,215	59,462
<b>Total.....</b>				<b>197,095</b>	<b>411,929</b>	<b>609,024</b>

**Table 143.—Number of Man-Days Worked in British Columbia, by Districts, 1934 and 1935**

District	1934			1935		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Crow's Nest Pass.....	44,905	125,654	170,559	23,113	83,589	106,702
Inland.....	39,943	55,282	95,225	41,483	59,406	100,889
Island.....	127,005	226,112	353,117	132,499	268,934	401,433
<b>Total.....</b>	<b>211,853</b>	<b>407,048</b>	<b>618,901</b>	<b>197,095</b>	<b>411,929</b>	<b>609,024</b>

Table 144.—Wage-Earners in the Coal Mines of British Columbia, by Classes, 1934 and 1935

Classification	1934			1935		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Administration.....	11		11	8		8
Foremen and clerks.....	75	98	173	62	85	147
Officials.....	140		140	129		129
Screenmen and loaders.....		741	741		409	409
Hand cutters and helpers.....		112	112		136	136
Machine cutters and helpers.....		177	177		309	309
Machine loaders and helpers.....		159	167	4	149	153
Horse haulage employees.....	8	222	237	12	216	228
Mechanical haulage employees.....	15	28	28		21	21
Ventilation employees.....		38	38		29	29
Roadmakers.....		98	110	4	100	104
Timbermen.....	12	17	17		7	7
Pumpmen.....		9	9		10	10
Chute loaders.....		3	65	54	2	56
Enginemen.....	62		41	35		35
Firemen.....	41		39	40	4	44
Machinists.....	37	2	47	44		44
Carpenters and masons.....	47	67	164	77	78	155
Other mechanics.....	97	167	411	219	188	407
All other white employees.....	247	19	20	1	2	3
Japanese.....	1	2	97			97
Chinese.....	97					
Indians.....						
<b>Total.....</b>	<b>890</b>	<b>1,959</b>	<b>2,849</b>	<b>786</b>	<b>1,745</b>	<b>2,531</b>

Table 145.—Capital Employed in the Coal Mines of British Columbia, 1934 and 1935

	1934	1935
	\$	\$
Capital employed as represented by—		
Cost of lands, buildings, machinery and tools.....	18,994,859	17,301,611
Cost of supplies and stock on hand.....	529,293	356,752
Cash, trading and operating accounts and bills receivable.....	2,409,651	2,309,366
<b>Total.....</b>	<b>21,933,803</b>	<b>20,027,729</b>



## CHAPTER ELEVEN

## YUKON

The Tantalus Butte coal mine, near Carmacks, Yukon Territory, produced 835 tons of coal in 1935 as compared with 638 tons produced in the preceding year. Shipments during 1935 amounted to 310 tons; 4 tons were supplied to employees and 17 tons were used under colliery boilers. Twenty tons of bituminous coal were imported during the year through the customs' port of Dawson. Exports in 1935 consisted of 28 tons cleared through White Horse.

**Table 146.—Output of Coal from Yukon Mines, 1901-1935**  
(Short tons)

Calendar year	Short tons	Value	Calendar year	Short tons	Value	Calendar year	Short tons	Value
		\$			\$			\$
1901.....	(a) 5,864	86,230	1913.....	19,722	95,945	*1925.....	730	7,147
1902.....	4,910	37,280	1914.....	13,443	53,760	*1926.....	316	800
1903.....	1,849	29,584	1915.....	9,724	38,896	*1927.....	414	2,052
1904.....			1916.....	3,300	13,200	*1928.....	414	2,015
1905.....	7,000	21,000	1917.....	4,872	129,332	*1929.....	458	1,848
1906.....	7,000	28,000	1918.....	2,900	11,600	*1930.....	653	3,110
1907.....	15,000	60,000	*1919.....			*1931.....	904	5,039
1908.....	3,847	21,158	*1920.....			*1932.....	808	3,491
1909.....	7,364	49,502	*1921.....	233	2,472	*1933.....	862	3,670
1910.....	16,183	110,925	*1922.....	405	4,650	*1934.....	638	2,217
1911.....	2,840	12,780	*1923.....	313	1,485	*1935.....	835	3,483
1912.....	9,245	44,958	*1924.....	1,121	8,265	<b>Total.....</b>	<b>114,229</b>	<b>796,694</b>

(a) Part of this production was mined in 1900.

† Value not reported, but estimated.

\* For the years 1919-1935 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 147.—Disposition of Coal Output from Yukon Mines, by Grades, 1934 and 1935**  
(Short tons)

	1934					1935				
	Run of mine	Screened	Slack	Total		Run of mine	Nut and other grades	Slack	Total	
				Quantity	Value				Quantity	Value
					\$					\$
Supplied to employees for domestic consumption.....			6	6	18			4	4	12
Shipped (all to Yukon points).....		191		191	1,910		310		310	3,100
Used under colliery boilers, etc.....			23	23	69			17	17	51
Put on bank.....		22		22	220		144		144	1,440
Put on waste heap.....				396					472	
<b>Total disposition.....</b>		<b>213</b>	<b>29</b>	<b>638</b>	<b>2,217</b>		<b>454</b>	<b>21</b>	<b>947</b>	<b>4,603</b>
Lifted from bank.....							112		112	1,120
<b>Total Output.....</b>		<b>213</b>	<b>29</b>	<b>638</b>	<b>2,217</b>		<b>342</b>	<b>21</b>	<b>835</b>	<b>3,483</b>

**Table 148.—Imports of Coal into Yukon and Exports of Canadian Coal through Yukon Ports, 1931-1935**  
(Short tons)

	1931	1932	1933	1934	1935
<b>IMPORTS—</b>					
Dawson.....				30	20
White Horse.....	10	4	7	7	
<b>Total.....</b>	<b>10</b>	<b>4</b>	<b>7</b>	<b>37</b>	<b>20</b>
<b>EXPORTS—</b>					
Dawson.....				16	28
White Horse.....					
<b>Total.....</b>				<b>16</b>	<b>28</b>

**Table 149.—Summary Statistics for 1935—Output, Exports, Interprovincial Shipments, Imports and Coal made Available for Consumption in Yukon, by Months and by Kinds**

(Short tons)

Month	Canadian coal				Imported from U.S.A.	Coal available for consumption
	Output	Received from other provinces	Shipped to other provinces	Exported		
May—						
Bituminous.....	283					283
June—						
Bituminous.....	78					78
July—						
Bituminous.....	213				10	223
August—						
Bituminous.....	261					261
September—						
Bituminous.....				28		
October—						
Bituminous.....					10	10
<b>Total—Bituminous.....</b>	<b>835</b>			<b>28</b>	<b>20</b>	<b>*827</b>

\*Allowance has been made for 28 tons exported in September.

**Table 150.—Employment and Earnings in the Coal Mines of Yukon, 1931-1935**

	1931	1932	1933	1934	1935
<b>Average number of wage-earners—</b>					
Surface.....	1	1	2	1	1
Underground.....	2	2	2	2	2
<b>Total.....</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>3</b>
<b>Days' work done—</b>					
Surface.....	58	103	98	71	50
Underground.....	106	179	104	142	100
<b>Total.....</b>	<b>164</b>	<b>282</b>	<b>202</b>	<b>213</b>	<b>150</b>
<b>Average number of days worked per man per year—</b>					
Surface.....	58	103	46	71	50
Underground.....	53	90	52	71	50
<b>By all wage-earners.....</b>	<b>53</b>	<b>94</b>	<b>51</b>	<b>71</b>	<b>50</b>
<b>Total wages paid.....</b>	<b>\$ 984</b>	<b>\$ 2,425</b>	<b>\$ 2,500</b>	<b>\$ 1,500</b>	<b>\$ 1,050</b>

**Table 151.—Wage-Earners Employed and Work Done by Months in the Yukon Coal Mines in 1935**

Month	Number of employees			Days' work done		
	Surface	Underground	Total	Surface	Underground	Total
May.....	1	2	3	12	24	36
June.....	1	2	3	8	16	24
July.....	1	2	3	13	26	39
August.....	1	2	3	17	34	51
<b>Total.....</b>				<b>50</b>	<b>100</b>	<b>150</b>

**Table 152.—Capital Employed in the Coal Mines of Yukon, 1934 and 1935**

	1934	1935
<b>Capital employed as represented by—</b>	<b>\$</b>	<b>\$</b>
Cost of lands, buildings, machinery and tools.....	203,000	203,000
Cost of supplies and stock on hand.....	520	620
Cash, trading and operating accounts and bills receivable.....		
<b>Total.....</b>	<b>203,520</b>	<b>203,620</b>

## CHAPTER TWELVE

## WORLD PRODUCTION OF COAL

The world output of coal in 1935 was estimated at 1,292,882,000 long tons as compared with 1,250,000,000 long tons in 1934.

Great Britain produced 222,878,516 long tons or 1 per cent above the preceding year's total. The United States output advanced 0·8 per cent to 375,183,771 tons in 1935. An increase of 7·4 per cent was recorded in Germany's output as compared with 1934; the totals were 276,956,214 tons and 257,990,441 tons, respectively. The Russian production was lower at 80,780,536 long tons. The French output of 46,349,923 long tons was 5·2 per cent below the 1934 total, on the other hand, the Czechoslovakian production rose 1·2 per cent to 25,769,089 tons. The Canadian output in 1935 was 0·6 per cent higher at 12,400,005 tons.

Table 153.—World Production of Coal\* 1931-1935

(Including brown coal)  
(Long tons)

Country	1931	1932	1933	1934	1935
<b>BRITISH EMPIRE</b>					
Great Britain—					
Anthracite.....	5,829,175	6,616,972	7,053,043	7,128,123	222,878,516
Bituminous.....	213,629,776	202,116,168	200,059,200	213,599,565	
Irish Free State—					
Anthracite.....	73,393	64,506	86,246	89,731	†
Semi-bituminous.....	18,347	16,674	19,041	21,343	†
Nigeria.....	327,681	252,485	235,133	259,754	†
Southern Rhodesia.....	577,983	431,183	476,340	632,790	682,846
Union of South Africa.....	10,709,114	9,764,425	10,545,197	12,002,100	13,355,846
Canada—					
Bituminous.....	7,911,929	6,887,749	7,124,360	8,981,055	8,704,322
Sub-bituminous.....	420,842	500,805	494,748	479,918	505,737
Lignite.....	2,598,668	3,092,618	3,008,876	2,869,556	3,189,946
British Borneo—					
State of North Borneo.....	28,925	168	78	28	†
Sarawak.....	18,213			†	†
Federated Malay States.....	402,355	277,848	218,247	321,461	†
India—					
Godwana Coalfields.....	21,331,872	19,814,524	19,456,254	21,691,404	22,292,870
Tertiary Coalfields.....	384,563	338,863	332,909	366,043	
Used by mines.....	543,000	504,000	495,000	†	
Australia.....					
Bituminous.....	8,401,260	8,585,858	9,001,976	9,353,714	(e) 8,497,207
Lignite.....	2,194,453	2,612,512	2,580,060	2,617,534	
New Zealand.....					
Bituminous.....	979,636	928,234	843,846	831,702	†
Brown coal.....	1,069,749	806,397	860,238	1,103,968	†
Lignite.....	108,371	107,391	117,175	124,645	†
<b>Total British Empire.....</b>	<b>278,000,000</b>	<b>264,000,000</b>	<b>263,000,000</b>	<b>283,000,000</b>	.....
<b>FOREIGN COUNTRIES</b>					
Albania—					
Lignite.....	3,109	†	†	†	†
Austria—					
Bituminous.....	224,541	217,819	235,150	240,861	255,784
Brown coal.....	2,934,978	3,055,021	2,966,862	2,805,905	2,809,225
Belgium—					
Anthracite and semi-anthracite.....	5,865,653	4,656,753	5,246,607	5,731,792	26,058,364
Bituminous.....	20,749,689	10,428,442	19,653,598	20,240,618	
Bulgaria—					
Anthracite.....	6,117	3,075	3,465	6,812	†
Bituminous.....	78,161	93,758	75,184	70,731	†
Brown coal.....	1,414,217	1,636,501	1,469,896	1,543,192	†
Czechoslovakia—					
Bituminous.....	12,895,773	10,787,907	10,365,655	10,518,084	10,787,793
Brown coal.....	17,648,430	15,607,935	14,825,194	14,932,486	14,981,296
France—					
Saar.....	11,187,485	10,273,195	10,394,373	11,138,953	10,447,354
Other districts—					
Anthracite and bituminous (a).....	49,220,890	45,535,513	46,113,162	47,870,065	46,349,923
Lignite.....	1,018,575	975,695	1,071,102	1,014,325	
Germany—					
Bituminous.....	116,760,357	103,086,309	107,959,643	122,884,578	131,944,821
Lignite.....	131,205,263	120,709,596	124,791,923	135,105,863	145,011,393
Greece—					
Lignite.....	103,546	135,410	97,496	†	†
Hungary—					
Bituminous.....	764,150	880,674	787,418	744,316	7,418,821
Brown coal.....	5,650,352	5,395,064	5,393,595	5,661,394	
Lignite.....	364,451	442,726	420,348	420,101	
Lignite (anhydrous).....	†	115,203	115,310	113,526	



Table 153.—World Production of Coal\* 1931-1935—Concluded

(Including brown coal)

(Long tons)

Country	1931	1932	1933	1934	1935
Italy—					
Anthracite.....	15,331	47,004	66,644	83,212	
Bituminous.....	210,640	204,390	262,439	284,481	737,946
Brown coal.....	358,730	370,107	376,712	402,162	
Jugoslavia—					
Bituminous.....	399,914	362,187	377,432	381,098	†
Brown coal.....	3,467,492	3,030,087	2,806,202	2,942,596	†
Lignite.....	1,040,425	1,010,853	905,274	921,520	†
Netherlands—					
Bituminous.....	12,697,631	12,554,978	12,375,372	12,145,975	11,688,087
Brown coal.....	120,269	122,115	95,511	91,032	88,554
Poland—					
Bituminous.....	37,660,667	28,379,163	26,924,235	28,771,390	28,075,418
Brown coal.....	38,800	32,900	32,855	25,986	17,711
Portugal—					
Anthracite.....		187,632	205,399	195,906	†
Bituminous.....	223,475	49,753	19,426	3,652	†
Brown coal.....		16,043	11,291	14,835	†
Roumania—					
Anthracite.....		12,052	17,777		16,930
Bituminous.....	282,005	172,992	173,986	223,641	256,887
Lignite.....	1,606,088	1,440,807	1,292,878	1,585,420	1,623,641
Russia—					
Anthracite.....					
Bituminous—					
European.....	55,737,000	63,299,000	71,097,000	92,023,000	80,780,536
Asiatic.....					
Brown coal.....					
Spain—					
Anthracite.....	516,402	539,110	563,309	634,440	†
Bituminous.....	6,462,526	6,206,607	5,340,855	5,203,891	6,903,243
Brown coal.....	336,073	330,081	296,260	293,926	299,114
Spitzbergen and Bear Island.....	230,267	261,500	364,000	501,000	†
Sweden.....	337,777	327,816	343,410	408,668	†
Switzerland (b).....	4,000	4,000	4,000	4,000	†
Algeria.....	25,186	21,584	29,948	33,465	†
Belgian Congo.....	84,359	17,000	413	4,622	†
Morocco (French)—					
Anthracite.....	5,674	14,724	26,848	36,501	†
Mozambique.....	†	19,430	15,600	21,524	†
Greenland.....	4,600	†	†	†	†
Mexico.....	907,723	642,314	556,144	620,000	1,124,630
United States—					
Anthracite.....	53,255,046	44,513,590	44,233,343	51,237,000	45,525,391
Bituminous and lignite.....	341,151,246	270,526,671	297,884,404	320,864,305	329,658,380
Brazil.....	454,061	499,170	552,252	612,331	744,788
Chile.....	1,083,004	1,063,027	1,512,241	1,775,291	1,869,464
Colombia (estimated).....	200,000	200,000	200,000	200,000	†
Peru—					
Anthracite.....		2,016	2,639	3,543	†
Bituminous.....	138,332	23,400	26,961	31,220	†
Venezuela (c).....	3,000	4,444	4,862	†	†
China (d).....	17,741,573	18,370,000	19,143,000	†	†
Dutch East Indies.....	1,382,223	1,033,639	1,018,881	1,015,442	†
Formosa.....	1,399,093	1,335,595	1,315,000	1,355,000	†
French Indo-China—					
Anthracite.....	1,650,000	1,640,637	1,517,861	1,530,025	
Bituminous.....	28,000	22,328	25,508		1,584,814
Brown coal.....	23,000	23,091	22,644	26,620	
Japan—					
Semi-anthracite.....					
Bituminous.....	27,545,251	27,610,311	32,010,079	35,357,604	34,344,027
Brown coal.....	115,881	106,818	113,958	122,815	
Karafuto.....	627,886	666,691	874,874	1,177,748	†
Korea—					
Anthracite.....			729,511	966,855	†
Bituminous.....	904,000	1,086,755	556,585	695,122	†
"Manchoukuo".....	8,984,200	7,992,000	9,005,000	†	†
Philippine Islands.....	18,668	18,184	15,668	†	†
Turkey in Asia—					
Bituminous.....	1,549,230	1,568,411	1,830,607	2,252,130	
Lignite.....	7,652	13,346	29,094	39,516	1,672,679
Total Foreign countries.....	960,000,000	850,000,000	890,000,000	970,000,000	.....
Grand Total.....	1,240,000,000	1,110,000,000	1,150,000,000	1,250,000,000	1,292,882,000

\*Data for 1931-1934 obtained from *The Mineral Industry of the British Empire and Foreign Countries*; data for 1935 from various authoritative publications.

† Information not available.

(a) Includes about 5,000 tons of anthracite each year.

(b) United States Bureau of Mines estimate.

(c) Excluding production in government owned mines.

(d) Of which about 3,000,000 tons are anthracite and 300,000 tons are lignite.

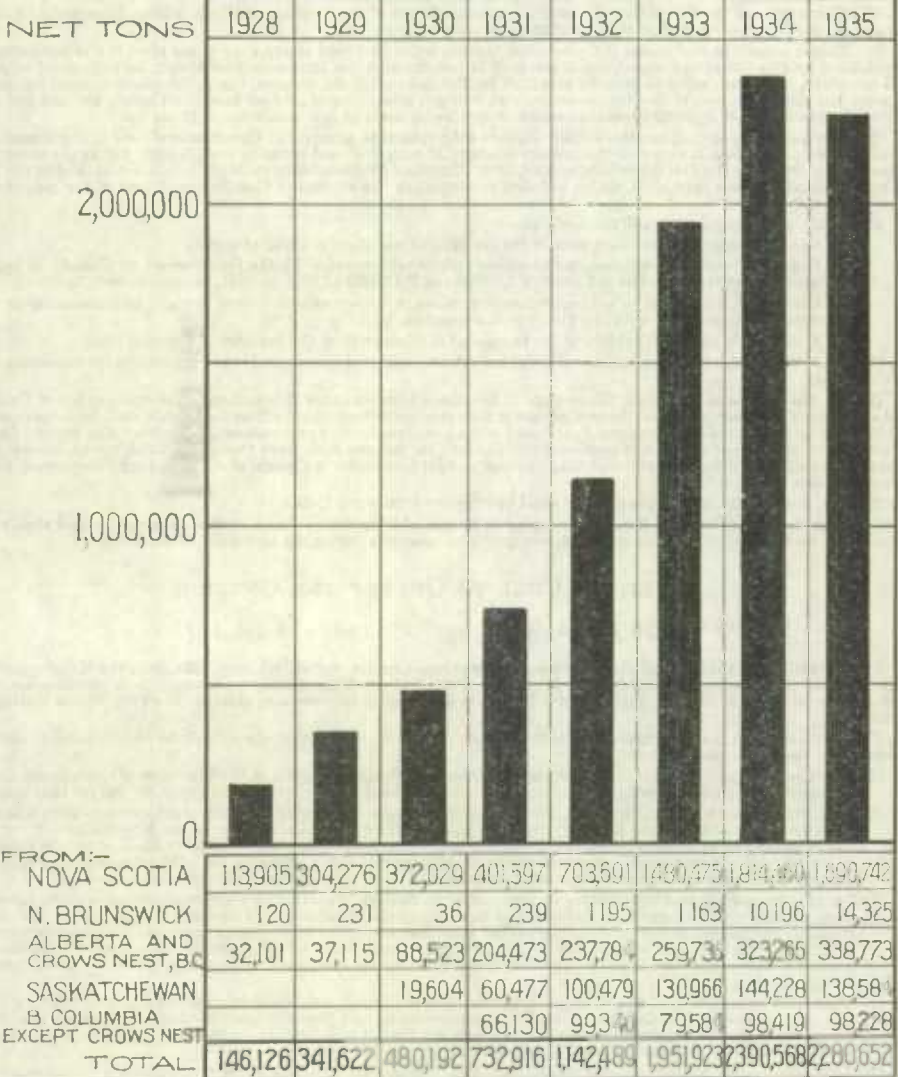
(e) New South Wales only.



# DOMINION FUEL BOARD

## CANADIAN COAL MOVED UNDER ASSISTED RATES

1928-1935  
'Calendar years'



# APPENDIX ONE

## LEGISLATION PROVIDING ASSISTANCE FOR THE MARKETING OF CANADIAN COAL

### COAL FOR COKE OR GAS

#### P.C. 944

The Committee of the Privy Council, on the recommendation of the Minister of Mines, advise, in order to encourage the greater use of Canadian coal in the manufacture of coke or gas:—

(1) That in respect of coal mined in Canada and transported to and used at any coke or gas plant in Canada during the period fixed by this Order in Council, the Minister of Mines, through the Dominion Fuel Board, be authorized to pay to coal operators, from such sums as may be provided by Parliament for the purpose, the difference in amount per net ton between the laid down cost to the coke oven proprietor or gas manufacturer, of coal mined in Canada and the laid down cost at the same plant of imported fuel that would otherwise be used, up to a maximum of \$1 per ton.

(2) That payments to coal operators shall be made only upon that quantity of Canadian coal used in the manufacture of coke or gas at the plant in excess of the average quantity of such coal used annually in such plant during the three years immediately preceding the 31st day of December, 1931. Provided that trial shipments of Canadian coal used in any plant for experimental purposes only shall not be included in computing the amount of Canadian coal used in any plant for the purposes of this section.

(3) That the said payments shall not apply on:—

(a) Coal manufactured into coke used in the smelting of metals or melting of metals.

(b) Coal upon which any subvention or reduced freight rate provided by the Government of Canada is payable under authority of Orders in Council P.C. 1300 and P.C. 1303 of May 30, 1931, or amendments thereto.

(c) Coal which was mined by coal operators from mines or properties which were brought into operation or commenced shipping coal after the 31st day of December, 1931.

(d) Coal used in any plant subject to the provisions of Chapter 52 of the Statutes of Canada, 1927.

(4) That the Minister of Mines reserves the right of refusing approval in each and every application for assistance under this authority.

(5) For the purpose of computing the amount of assistance payable under this authority the cost per ton of Canadian coal at the point of consumption and the cost per ton of imported fuel which would otherwise be used shall be determined by the Minister upon report of the Dominion Fuel Board or such other authority or person as the Minister may appoint for that purpose. The Minister or any person appointed by him for that purpose shall have free access to all works, books, plans, records or documents of any operator claiming payments under this Order in Council in so far as may be necessary for the purposes of this Order in Council.

(6) That the assistance herein authorized shall be effective from April 1, 1932.

(7) That the Dominion Fuel Board be charged with the administrative duties connected herewith and shall report annually to the Minister of Mines as to the amount paid coal operators during the period of the movement.

### MARITIME COAL TO QUEBEC AND ONTARIO

P.C. 1119 (*Superseded by P.C. 1862—Aug. 4, 1936*)

The Committee of the Privy Council have had before them a report, dated 14th May, 1934, from the Minister of Mines with reference to an Order in Council of 9th May, 1932 (P.C. 1048) with amendments thereto, which provides assistance to the movement of coal mined in the Maritime Provinces and shipped to consuming points in the Provinces of Quebec and Ontario.

The Committee, on the recommendation of the Minister of Mines, advise that the said Order in Council P.C. 1048 and amendments thereto be rescinded and that:

(1) Movements of coal mined in the Maritime Provinces and shipped to points in the Provinces of Ontario and Quebec be assisted by payments out of such sums as may be provided by Parliament from year to year for that purpose.

(2) That with respect to coal mined in the Province of Nova Scotia and carried by water transportation to St. Lawrence ports and thence transhipped by the railways to points in the Province of Quebec for use by consumers other than the railways and as hereinafter excepted, the assistance granted for such transshipments shall be by the reduction of one-fifth of one cent per ton per mile from the existing rail rates, provided that the amount of said reduction shall in no instance exceed 75c. per net ton, the amount of said reduction being payable to the railways.

(3) That with respect to coal mined in the Province of Nova Scotia and carried by water transportation to St. Lawrence ports and thence transhipped by the railways to points in the Province of Ontario and to the City of Hull in the Province of Quebec for use by consumers other than the railways, the assistance granted for such transshipments shall be by the reduction of one-third of one cent per ton per mile from the existing rail rates provided that the amount of said reduction shall in no instance exceed \$1.50 per net ton, the amount of said reduction being payable to the railways.

(4) That with respect to coal mined in the Province of Nova Scotia and transported wholly by rail to points in the Provinces of Quebec and Ontario for use by consumers other than the railways, the assistance granted shall be by payments to the railways of one-seventh of one cent per ton per mile from the existing rail rates, provided that the assistance shall in no instance exceed \$2 per net ton.

(5) That with respect to coal mined in the Maritime Provinces and carried by water transportation to any point situated west of the Island of Montreal the assistance granted shall be the sum of \$1 per net ton payable to the coal mine operators or distributors of the said coal, provided that in no instance shall the assistance exceed that provided by railway transportation under sections (2) and (3) of this Order in Council.

(6) That with respect to coal mined in the Maritime Provinces and carried by water transportation to any point situated west of the Island of Montreal under the assistance provided by section (5) hereof, and thence transhipped by the railways to points in the Province of Ontario situated west of the City of Kingston for use by consumers other than the railways, the assistance granted shall be by the reduction of one-third of one cent per ton per mile from the existing rail rates; provided that the amount of said reduction shall in no instance exceed \$1 per net ton, the amount of said reduction being payable to the railways.



- (7) That with respect to coal mined in the Maritime Provinces and purchased by railway companies for their own use at points in the Provinces of Quebec and Ontario, payments shall be made to the coal mine operators or coal distributors of the difference in amount per net ton between the laid-down cost to the railways of coal mined in the Maritime Provinces and the laid-down cost at the same points of imported coal that would otherwise be used up to a maximum of \$2 per net ton; Provided that:
  - (a) for the purpose of this Order in Council the said difference of laid-down costs shall be determined by the Dominion Fuel Board.
- (8) That the assistance shall apply only on movements of coal to points where the Canadian coal to be used is at a disadvantage in competing with foreign coal.
- (9) That the assistance shall apply only on shipments of coal from coal mines or coal properties which were in operation and shipping prior to December 31, 1930.
- (10) That the assistance shall not apply on shipments of less than carload lots.
- (11) That the assistance shall not be granted to those participating who refuse or fail to furnish such information as the Minister of Mines may consider necessary in the administrative duties connected with this movement; and that for the purpose of certifying such information the Minister of Mines or such officers of the Dominion Fuel Board as he may designate shall have free access to all books, records or accounts kept by shippers or the railways in connection with this movement and make such examination thereof as may be considered necessary or expedient.
- (12) That the Minister of Mines be given the right to refuse approval in each and every application for assistance under this authority.
- (13) That the Dominion Fuel Board be charged with the duty of administering this Order in Council and be required to report to the Minister of Mines as to the amounts paid under this Order in Council each year during the said period.
- (14) That Order in Council P.C. 1048 of May 9, 1932, and amendments thereto, be hereby rescinded, but that shipments shall be continued on acceptances that were granted under authority thereof until the tonnages authorized have been shipped.

### P.C. 870 (*Superseded by P.C. 1862—Aug. 4, 1936*)

The Committee of the Privy Council have had before them a report, dated 1st April, 1935, from the Minister of Mines, submitting that Section 4 of Order in Council P.C. 1119 of May 28, 1934, which provides assistance to coal mined in the Maritime Provinces and shipped to consuming points in the Provinces of Quebec and Ontario, reads as follows:—

4. "That with respect to coal mined in the Province of Nova Scotia and transported wholly by rail to points in the Provinces of Quebec and Ontario for use by consumers other than the railways the assistance granted shall be by payments to the railways of one-seventh of one cent per ton per mile from the existing rail rates provided that the assistance shall in no instance exceed \$2 per net ton."

The Committee, on the recommendation of the Minister of Mines, advise that the provisions of the said Section 4 be rescinded and the following substituted in lieu thereof:—

"That with respect to coal mined in the Province of Nova Scotia and transported wholly by rail to points in the Province of Quebec for use by consumers other than the railways, payments shall be made to the railways of the difference in amount per net ton between the laid down cost to the consumer of coal mined in Nova Scotia, and the laid down cost at the same points of imported coal that would otherwise be used up to a maximum of \$2 per net ton; Provided that:

(a) for the purpose of this Order in Council the said difference of laid down costs shall be determined by the Dominion Fuel Board."

"That with respect to coal mined in the Province of Nova Scotia and transported wholly by rail to points in the Province of Ontario for use by consumers other than the railways the assistance granted shall be by payments to the railways of one-seventh of one cent per ton per mile from the existing rail rates provided that the assistance shall in no instance exceed \$2 per net ton."

### P.C. 1862

The Committee of the Privy Council have had before them a Report, dated 21st July, 1936, from the Minister of Mines with reference to an Order in Council P.C. 1119 of May 28, 1934, which authorizes assistance to the movement of coal mined in Nova Scotia and shipped to consuming points in the Provinces of Quebec and Ontario.

The Committee submit that the importance of an extension of the market for Canadian coal is appreciated and that the Government is willing to facilitate this by granting financial assistance to the Canadian coal industry under conditions described hereunder.

The Committee, therefore, on the recommendation of the Minister of Mines, advise that the said Order in Council, P.C. 1119 of May 28, 1934, and amendments thereto, be hereby rescinded and that:—

(1) Movements of coal mined in the Province of Nova Scotia and shipped to points in the Province of Quebec and Ontario be assisted by payments out of such sums as may be provided by Parliament from year to year for that purpose.

(2) With respect to coal mined in the Province of Nova Scotia and transported wholly by rail to points in the Province of Quebec (excluding the City of Hull, points on the Quebec and Lake St. John Railway, the Murray Bay line of the Canadian National Railway and points on the Railways East of Levis and the Quebec terminals) for use by consumers other than the railways, the assistance granted shall be by a thirty per cent (30%) reduction of the freight rate in effect at the time of shipment, the amount of the said reduction being payable to the Railways.

(3) With respect to coal mined in the Province of Nova Scotia and transported wholly by rail to points in the Province of Ontario and to the City of Hull in the Province of Quebec for use by consumers other than the railways, the assistance granted shall be by the reduction of one-seventh of one cent per ton per mile from the existing rail rates; provided that the amount of said reduction shall in no instance exceed one dollar and fifty cents (\$1.50) per net ton.

(4) With respect to coal mined in the Province of Nova Scotia and carried by water transportation to St. Lawrence ports and thence transhipped by the railways to points in the Province of Ontario and to the City of Hull in the Province of Quebec for use by consumers other than the railways, the assistance granted for such transshipments shall be by the reduction of one-third of one cent per ton per mile from the existing rail rates from the port of Montreal; provided that the amount of said reduction shall in no instance exceed one dollar and fifty cents (\$1.50) per net ton, the amount of the said reduction being payable to the railways.

(5) With respect to coal mined in the Province of Nova Scotia and carried by water transportation to any point situated West of the Island of Montreal, the assistance granted shall be the same amount as that provided for rail movements as authorized in the preceding Section hereof; provided the amount of said assistance shall in no instance exceed one dollar and fifty cents (\$1.50) per net ton, same being paid to the coal mine operators or distributors of the said coal.

(6) With respect to coal mined in the Province of Nova Scotia and carried by water transportation to any point situated West of the Island of Montreal under the assistance provided by Section five hereof, and thence transhipped by the Railways to points in the Province of Ontario situated West of the City of Kingston for use by consumers other than the Railways, the assistance granted shall be by the reduction of one-third of one cent per ton per mile from the existing rail rates; provided that the amount of the said reduction shall in no instance exceed one dollar per net ton and shall be payable to the Railways.

(7) With respect to coal mined in the Province of Nova Scotia and purchased by Railway companies for their own use at points in the Provinces of Quebec and Ontario, payments shall be made to the coal mine operators or coal distributors of the difference in amount per net ton between the laid down cost to the railways of coal mined in the Province of Nova Scotia and the laid down cost at the same points of imported coal that would otherwise be used up to a maximum of two dollars per net ton; provided that:

(a) for the purpose of this Order in Council, the said difference of laid down costs shall be determined by the Dominion Fuel Board.

(8) The assistance shall apply only on shipments of coal from coal mines or coal properties which were operating under legal permit and shipping coal prior to December 31, 1930.

(9) The assistance shall not apply on shipments of less than carload lots.

(10) The assistance shall not be granted to those participating who refuse or fail to furnish such information as the Minister of Mines may consider necessary in the administrative duties connected with this movement; and that for the purpose of certifying such information the Minister of Mines or such officers of the Dominion Fuel Board as he may designate shall have free access to all books, records or accounts kept by shippers or the railways in connection with this movement and may make such examination thereof as shall be considered necessary or expedient.

(11) The Minister of Mines be given the right to refuse approval in each and every application for assistance under this authority.

(12) The Dominion Fuel Board be charged with the duty of administering this Order in Council and be required to report to the Minister of Mines as to the amounts paid under this Order in Council each year during the said period.

(13) With respect to acceptances issued by the Dominion Fuel Board under authority of Order in Council P.C. 1119 of May 28, 1934, which are still in effect, shipments shall be continued under the authority of these acceptances for a period of sixty days from the date of this Order in Council.

## NEW BRUNSWICK COAL TO QUEBEC AND ONTARIO

P.C. 951 (*Superseded by P.C. 1861—Aug. 4, 1936*)

The Committee of the Privy Council have had before them a report, from the Minister of Mines, submitting that the provisions of Order in Council, P.C. 1299 of 30th May, 1931, which provides assistance to the movement of coal mined in the Province of New Brunswick to points in the Provinces of Quebec and Ontario, will expire on June 30th, 1933.

The Minister recommends, in order to enable New Brunswick coal to continue to compete with foreign coals in Quebec and Ontario markets, that upon expiry of the aforesaid Order in Council:—

1. Movements of coal mined in the Province of New Brunswick and shipped to points in the Provinces of Quebec and Ontario be assisted by payments out of such sums as may be provided by Parliament from year to year for that purpose;

2. The assistance granted shall be the reduction of one-sixth of a cent per ton per mile from the existing rail freight rates provided that the amount of said reduction shall in no instance exceed one dollar and fifty cents per net ton;

3. The amount of said assistance shall be payable to the railways under the following conditions:—

(a) That the assistance shall apply only to movements of coal to points where the Canadian coal to be used is at a disadvantage in competing with foreign coal;

(b) That the assistance shall apply only to shipments of coal from coal mines or coal properties which were operating under legal permit and shipping coal prior to December 31, 1930;

(c) That the assistance shall not apply to shipments of less than minimum carload lots;

(d) That the assistance shall not be granted to those applying who refuse or fail to furnish such information as the Minister of Mines may consider necessary in the administrative duties connected with this movement; and that for the purpose of certifying such information the Minister of Mines or such officers of the Dominion Fuel Board as he may designate shall have free access to all books, records or accounts kept by shippers or the railways in connection with this movement and make such examination thereof as may be considered necessary or expedient.

4. The Minister of Mines reserves the right of refusing approval in each and every application under this authority.

5. The Dominion Fuel Board be charged with the duty of administering this Order in Council and be required to report to the Minister of Mines as to the amounts paid under the provisions thereof each year.

6. With respect to acceptances issued by the Dominion Fuel Board under the authority of Order in Council P.C. 1299 of 30th May, 1931, and whereof the tonnages designated have not been shipped, shipments may be continued under the authority of those acceptances for a period of ninety days from the 27th May, 1933.

The Committee concur in the foregoing recommendations and submit the same for approval.

## P.C. 1861

The Committee of the Privy Council have had before them a report, dated July 28, 1936, from the Minister of Mines, with reference to an Order in Council P.C. 951 of May 30, 1933, which authorizes assistance to the movement of coal mined in the Province of New Brunswick and shipped to consuming points in the Provinces of Quebec and Ontario.

The Committee submit that the importance of an extension of the market for Canadian coal is appreciated and that the Government is willing to facilitate this by granting financial assistance to the Canadian coal industry under conditions described hereunder.

The Committee, therefore, on the recommendation of the Minister of Mines, advise that the said Order in Council P.C. 951 of May 30, 1933, be hereby rescinded and that:—

(1) Movements of coal mined in the Province of New Brunswick and shipped to points in the Provinces of Quebec and Ontario be assisted by payments out of such sums as may be provided by Parliament from year to year for that purpose.

(2) With respect to coal mined in the Province of New Brunswick and transhipped wholly by rail to points in the Province of Quebec, excluding points on the Quebec and Lake St. John Railway, the Murray Bay line of the Canadian National Railways and points on the railways east of Levis and the Quebec terminals (for use by consumers other than the railways), the assistance granted shall be by a thirty per cent (30%) reduction of the freight rate in effect at the time of shipment. The amount of the said reduction being payable to the railways.

(3) With respect to coal mined in the Province of New Brunswick and transported wholly by rail to points in the Province of Ontario, for use by consumers other than the railways, the assistance granted shall be by a reduction of one-sixth of one cent per ton per mile from existing rail rates, provided that the amount of the said reduction shall in no instance exceed one dollar and fifty cents (\$1.50) per net ton.

(4) With respect to coal mined in the Province of New Brunswick and purchased by the railway companies for their own use at points in the Provinces of Quebec and Ontario, payments shall be made to the coal mine operators or coal distributors of the difference in amount per net ton between the laid-down cost to the railways of coal mined in the Province of New Brunswick and the laid-down cost at the same points of imported coal that would otherwise be used, up to a maximum of two dollars (\$2.00) per net ton, provided that:

(a) For the purpose of this Order in Council the said difference of laid-down costs shall be determined by the Dominion Fuel Board.



- (5) The assistance shall not apply on shipments of less than carload lots.
- (6) The assistance shall apply only on shipments of coal from coal mines or coal properties which were operating under legal permit and shipping coal prior to December 31, 1930.
- (7) The assistance shall not be granted to those participating who refuse or fail to furnish such information as the Minister of Mines may consider necessary in the administrative duties connected with this movement; and that for the purpose of certifying such information the Minister of Mines or such officers of the Dominion Fuel Board as he may designate shall have free access to all books, records or accounts kept by shippers or the railways in connection with this movement and may make such examination thereof as may be considered necessary or expedient.
- (8) The Minister of Mines be given the right to refuse approval in each and every application for assistance under this authority.
- (9) The Dominion Fuel Board be charged with the duty of administering this Order in Council and be required to report to the Minister of Mines as to the amounts paid under this Order in Council each year during the said period.
- (10) With respect to acceptances issued by the Dominion Fuel Board under authority of Order in Council P.C. 951 of May 30, 1933, which are still in effect, shipments shall be continued under the authority of these acceptances for a period of sixty days from the date of this Order in Council.

## SASKATCHEWAN COAL TO MANITOBA AND WESTERN ONTARIO

P.C. 1120 (*Superseded by P.C. 869—April 5, 1935*)

The Committee of the Privy Council have had before them a report, dated 15th May, 1934, from the Minister of Mines with reference to an Order in Council, P.C. 953 of May 30th, 1933, which provides assistance to the movement of coal mined in the Province of Saskatchewan and shipped to points in the Province of Manitoba and to points in the Province of Ontario west of and including Sioux Lookout and Fort Frances.

The Committee, on the recommendation of the Minister of Mines, advise that the said Order in Council, P.C. 953 be rescinded and that:—

1. Movements of coal mined in the Province of Saskatchewan and shipped to points in the Province of Manitoba and to points in the Province of Ontario be assisted by payments out of such sums as may be provided by Parliament from year to year for that purpose.
2. With respect to coal mined in the Province of Saskatchewan and shipped to points in the Province of Manitoba and to points in the Province of Ontario for use by consumers other than the railways, the assistance granted shall be as follows:
  - (a) To points in the Province of Manitoba the assistance granted shall be in the sum of fifteen cents per net ton, the same to be deducted from the existing rail rate and payable to the railways.
  - (b) To points in the Province of Ontario the assistance granted shall be the sum of one dollar per net ton, the same to be deducted from the existing rail rate and payable to the railways.
3. The said assistance shall be payable under the following conditions:
  - (a) That the assistance shall apply only to movements of coal to points where the Canadian coal to be used is at a disadvantage in competing with foreign coal.
  - (b) That the assistance shall not apply to coal when used for household purposes.
  - (c) That the assistance shall not apply to shipments of less than minimum carload lots.
  - (d) That the assistance shall apply only to shipments of coal from coal mines or coal properties which were operating under legal permit and shipping coal prior to December 31, 1930.
  - (e) That the assistance shall not be granted to shippers or distributors who refuse or fail to furnish such information as the Minister of Mines may consider necessary in the administrative duties connected with this movement; and that for the purpose of certifying such information the Minister of Mines or such officers of the Dominion Fuel Board as he may designate shall have free access to all books, records or accounts kept by shippers or the railways in connection with this movement and make such examination thereof as may be considered necessary or expedient.
4. The Minister of Mines be given the right to refuse approval in each and every application for assistance under this authority.
5. The Dominion Fuel Board be charged with the duty of administering this Order in Council and be required to report to the Minister of Mines as to the amounts paid under the provisions thereof each year.
6. With respect to acceptances issued by the Dominion Fuel Board under authority of Order in Council P.C. 953 of May 30, 1933, and whereof the tonnages designated have not been shipped, shipments may be continued under the authority of these acceptances for a period of ninety days from the date of this Order in Council.

P.C. 869 (*Superseded by P.C. 895—April 9, 1936*)

The Committee of the Privy Council, on the recommendation of the Minister of Mines, advise that Order in Council P.C. 1120 of May 28, 1934, which provides assistance to the movement of coal mined in the Province of Saskatchewan and shipped to points in the Provinces of Manitoba and Ontario, be rescinded and that:—

1. Movements of coal mined in the Province of Saskatchewan and shipped to points in the Province of Manitoba and to points in the Province of Ontario be assisted by payments out of such sums as may be provided by Parliament from year to year for that purpose.
2. With respect to coal mined in the Province of Saskatchewan and shipped to points in the Province of Manitoba and to points in the Province of Ontario for use by consumers other than the railways the assistance granted shall be as follows:
  - (a) To points in the Province of Manitoba the assistance granted shall be the sum of thirty-five cents per net ton, the same to be deducted from the existing rail rate and payable to the railways.
  - (b) To points in the Province of Ontario the assistance granted shall be the sum of one dollar per net ton, the same to be deducted from the existing rail rate and payable to the railways.
3. The said assistance shall be payable under the following conditions:—
  - (a) That the assistance shall apply only to movements of coal to points where the Canadian coal to be used is at a disadvantage in competing with foreign coal.
  - (b) That the assistance shall not apply to coal when used for household purposes.
  - (c) That the assistance shall not apply to shipments of less than minimum carload lots.
  - (d) That the assistance shall apply only to shipments of coal from coal mines or coal properties which were operating under legal permit and shipping coal prior to December 31, 1930.

- (e) That the assistance shall not be granted to shippers or distributors who refuse or fail to furnish such information as the Minister of Mines may consider necessary in the administrative duties connected with this movement; and that for the purpose of certifying such information the Minister of Mines or such officers of the Dominion Fuel Board as he may designate shall have free access to all books, records or accounts kept by shippers or the railways in connection with this movement and make such examination thereof as may be considered necessary or expedient.
4. The Minister of Mines be given the right to refuse approval in each and every application for assistance under this authority and also the right to reduce the amount payable in each case where, in the opinion of the Minister, circumstances or conditions may warrant it.
  5. The Dominion Fuel Board be charged with the duty of administering this Order in Council and be required to report to the Minister of Mines as to the amounts paid under the provisions thereof each year.
  6. With respect to acceptances issued by the Dominion Fuel Board under authority of Order in Council P.C. 1120 of May 28, 1934, and whereof the tonnages designated have not been shipped, shipments will continue until completed under the authority of these acceptances for a period of ninety days from the date of this Order in Council when all such acceptances under Order in Council P.C. 1120 will be cancelled.

### P.C. 895

The Committee of the Privy Council submit with reference to Order in Council P.C. 869 of April 5, 1935, which authorizes assistance to the movement of coal mined in the Province of Saskatchewan and shipped to consuming points in the Provinces of Manitoba and Ontario, that the Government appreciates the importance of the maintenance of the market for Canadian coal and is willing to facilitate this by granting financial assistance to the Canadian coal industry under the conditions described hereunder.

The Committee, therefore, on the recommendation of the Minister of Mines, advise that the said Order in Council P.C. 869 of April 5, 1935, be hereby rescinded and that:—

- (1) Movements of coal mined in the Province of Saskatchewan and shipped to points in the Province of Manitoba be assisted by payments out of such sums as may be provided by Parliament from year to year for that purpose.
- (2) With respect to coal mined in the Province of Saskatchewan and shipped to points in the Province of Manitoba for use by consumers other than the railways, the assistance granted shall be by a reduction of ten percent (10%) of the freight rate in effect at the time of shipment, the amount of the said reduction being payable to the railways.
- (3) The assistance shall apply only to movements of coal to points where the Canadian coal to be used is at a disadvantage in competing with foreign coal. The area in Manitoba in which Canadian coal is at a disadvantage shall be determined by the Dominion Fuel Board.
- (4) The assistance shall not apply to coal when used for household purposes.
- (5) The assistance shall apply only on shipments of coal from coal mines or coal properties which were operating under legal permit and shipping coal prior to December 31, 1930.
- (6) The assistance shall not apply on shipments of less than carload lots.
- (7) The assistance shall not be granted to those participating who refuse or fail to furnish such information as the Minister of Mines may consider necessary in the administrative duties connected with this movement; and that for the purpose of certifying such information the Minister of Mines or such officers of the Dominion Fuel Board as he may designate shall have free access to all books, records or accounts kept by shippers or the railways in connection with this movement and may make such examination thereof as may be considered necessary or expedient.
- (8) The Minister of Mines be given the right to refuse approval in each and every application for assistance under this authority.
- (9) The Dominion Fuel Board be charged with the duty of administering this Order in Council and be required to report to the Minister of Mines as to the amounts paid each year under the provisions of this Order in Council.
- (10) With respect to acceptances issued by the Dominion Fuel Board under authority of Order in Council P.C. 869 of April 5, 1935, which are still in effect, shipments shall be continued under authority of these acceptances for a period of sixty days from the date of this Order in Council.

### ALBERTA COAL TO ONTARIO

### P.C. 740

The Committee of the Privy Council have had before them a report, dated 18th March, 1933, from the Minister of Mines, submitting that as a result of an extensive study made in connection with the cost of moving coal from the Province of Alberta to consuming points in the Province of Ontario, information is now available from the Board of Railway Commissioners for Canada which makes it expedient for the Government to substitute the following in lieu of Order in Council P.C. 439, of the 16th March, 1928, and amendments thereto, authorizing certain test movements, which have now expired:

The Minister recommends—in view of the desirability of encouraging in so far as economically possible the development of a market in the Province of Ontario for Alberta coal and at the same time creating a uniformity of assistance, based upon reduced rates and maximum amounts authorized for similar movements of coal from other provinces to coal consuming centres—that assistance be granted on such movements of coal as hereinafter provided:—

- (1) That movements of coal mined in the Province of Alberta and shipped to certain points in the Province of Ontario be assisted by payments out of such sums as may be provided by Parliament from year to year for that purpose.
- (2) That with respect to such movements of coal referred to in the above Section (1) the assistance granted shall be by the reduction of \$2.50 per net ton from the existing rail rates when same amount to \$8.00 per net ton or in excess thereof, the amount of said reduction being payable to the railways.
- (3) That the assistance shall apply only on shipments of coal from coal mines or coal properties which were in operation and shipping prior to December 31, 1930.
- (4) That the assistance shall not apply on shipments of less than carload lots.
- (5) That the assistance shall not be granted to those participating who refuse or fail to furnish such information as the Minister of Mines may consider necessary in the administrative duties connected with this movement; and that for the purpose of certifying such information the Minister of Mines or such officers of the Dominion Fuel Board as he may designate shall have free access to all books, records or accounts kept by shippers or the railways in connection with this movement and make such examination thereof as may be considered necessary or expedient.
- (6) That the Dominion Fuel Board be charged with the duty of administering this Order in Council and be required to report to the Minister of Mines as to the amounts paid under this Order in Council each year during the said period.

The Committee concur in the foregoing recommendation and submit the same for approval.



# ALBERTA AND BRITISH COLUMBIA CROW'S NEST PASS COAL TO MANITOBA AND WESTERN ONTARIO

P.C. 1121 (*Superseded by P.C. 894—April 9, 1936*)

The Committee of the Privy Council have had before them a report, dated 15th May, 1934, from the Minister of Mines with reference to an Order in Council, P.C. 952 of May 30th, 1933, which provides assistance to the movement of coal mined in the Province of Alberta and in the Crownsnest Pass District of the Province of British Columbia to points in the Province of Manitoba and to points in the Province of Ontario west of and including Sioux Lookout and Fort Frances.

The Committee, on the recommendation of the Minister of Mines, advise that the said Order in Council P.C. 952 be rescinded and that:

1. Movements of coal mined in the Province of Alberta and in the Crownsnest Pass district of British Columbia and shipped to points in the Province of Manitoba and to points in the Province of Ontario be assisted by payments out of such sums as may be provided by Parliament from year to year for that purpose;
2. With respect to coal mined in the Province of Alberta, and in the Crownsnest Pass district of British Columbia and shipped to points in the Province of Manitoba and to points in the Province of Ontario for use by consumers other than the railways and as hereinafter excepted, the assistance granted shall be as follows:
  - (a) To points in the Province of Manitoba the assistance granted shall be by the reduction of one-twelfth of one cent per ton per mile from the existing rail rates; provided that the amount of said reduction shall in no instance exceed seventy cents per net ton, the amount of said reduction being payable to the railways.
  - (b) To points on the Province of Ontario the assistance granted shall be by the reduction of one-fifth of one cent per ton per mile from the existing rail rates; provided that the amount of said reduction shall in no instance exceed two dollars per net ton, the amount of said reduction being payable to the railways.
3. With respect to coal mined in the Province of Alberta and in the Crownsnest Pass district in the Province of British Columbia and purchased by railway companies for their own use at points in the Provinces of Manitoba and Ontario east of and including Carriek, Decimal and Eagle River, the assistance granted shall be by the reduction of one-fifth of one cent per ton per mile from the existing rates provided that the amount of said reduction shall in no instance exceed two dollars per net ton, the amount of said reduction being payable to the railways.
4. The said assistance shall be payable under the following conditions:
  - (a) That the assistance shall apply only to movements of coal where the Canadian coal to be used is at a disadvantage in competing with foreign coal.
  - (b) That the assistance shall not apply to coal when used for household purposes.
  - (c) That the assistance shall not apply to shipments of less than minimum carload lots.
  - (d) That the assistance shall apply only to shipments of coal from coal mines or coal properties which were operating under legal permit and shipping coal prior to December 31, 1930.
  - (e) That the assistance shall not be granted to shippers or distributors who refuse or fail to furnish such information as the Minister of Mines may consider necessary in the administrative duties connected with this movement; and that for the purpose of certifying such information the Minister of Mines or such officers of the Dominion Fuel Board as he may designate shall have free access to all books, records or accounts kept by shippers or the railways in connection with this movement and make such examination thereof as may be considered necessary or expedient.
5. The Minister of Mines be given the right to refuse approval in each and every application for assistance under this authority.
6. The Dominion Fuel Board be charged with the duty of administering this Order in Council and be required to report to the Minister of Mines as to the amounts paid under the provisions thereof each year.
7. With respect to acceptances issued by the Dominion Fuel Board under authority of Order in Council P.C. 952 of May 30, 1933, and whereof the tonnages designated have not been shipped, shipments may be continued under the authority of those acceptances for a period of ninety days from the date of this Order in Council.

P.C. 871 (*Superseded by P.C. 894—April 9, 1936*)

The Committee of the Privy Council have had before them a Report, dated 1st April, 1935, from the Minister of Mines, submitting that Section 3 of Order in Council P.C. 1121 of May 28, 1934, which provides assistance to coal mined in the Province of Alberta and in the Crownsnest Pass District of the Province of British Columbia, and shipped to points in the Provinces of Manitoba and Ontario east of and including Carriek, Decimal and Eagle River, reads as follows:

3. "With respect to coal mined in the Province of Alberta and in the Crownsnest Pass District in the Province of British Columbia and purchased by railway companies for their own use at points in the Provinces of Manitoba and Ontario east of and including Carriek, Decimal and Eagle River, the assistance granted shall be by the reduction of one-fifth of one cent per ton per mile from the existing rates provided that the amount of said reduction shall in no instance exceed two dollars per net ton, the amount of said reduction being payable to the railways."

The Committee, on the recommendation of the Minister of Mines, advise that the provisions of the said Section 3 be rescinded and the following substituted in lieu thereof:—

- "With respect to coal mined in the Province of Alberta and in the Crownsnest Pass District in the Province of British Columbia and purchased by railway companies for their own use in that area in the Provinces of Manitoba and Ontario between and including Carriek (Man.), Decimal (Man.), and Eagle River (Ont.) on the Western boundary and Sioux Lookout, Ignace and Fort Frances on the Eastern boundary, the assistance granted shall be by the reduction of one-fifth of one cent per ton per mile from the existing rates provided that the amount of said reduction shall in no instance exceed two dollars per net ton, the amount of said reduction being payable to the railways."

P.C. 894

The Committee of the Privy Council submit, with reference to Order in Council P.C. 1121 of 28th May, 1934, which authorizes assistance to the movement of coal mined in the Province of Alberta and in the Crownsnest Pass District of the Province of British Columbia and shipped to consuming points in the Provinces of Manitoba and Ontario, that the Government appreciates the difficulties which still confront the Canadian coal industry and desires to facilitate the maintenance of existing markets by granting financial assistance under conditions described hereunder:

The Committee, therefore, on the recommendation of the Minister of Mines, advise that the said Order in Council P.C. 1121 of 28th May, 1934, and amendments thereto, be hereby rescinded, and that:

- (1) Movements of coal mined in the Province of Alberta and in the Crownsnest Pass District of British Columbia and shipped to points in the Province of Manitoba and to points in the Province of Ontario be assisted by payments out of such sums as may be provided by Parliament from year to year for that purpose.



- (2) With respect to coal mined in the Province of Alberta, and in the Crowsnest Pass District of British Columbia, and shipped to points in the Province of Manitoba and to points in the Province of Ontario for use by consumers other than the railways which have connections with the coal fields, the assistance granted shall be as follows:—
  - (a) To points in the Province of Manitoba the assistance granted shall be by a reduction of ten percent (10%) of the freight rate in effect at the time of shipment, the amount of the said reduction being payable to the railways.
  - (b) To points in the Province of Ontario the assistance granted shall be by a reduction of thirty percent (30%) of the freight rate in effect at the time of shipment; provided that the amount of the said reduction shall in no instance exceed two dollars per net ton, the amount of the said reduction being payable to the railways.
- (3) With respect to coal mined in the Province of Alberta and in the Crowsnest Pass District in the Province of British Columbia and purchased by railway companies for their own use at points in the Provinces of Manitoba and Ontario, east of and including Curriek, Decimul and Eagle River, the assistance granted shall be by a reduction of thirty percent (30%) of the tariff freight rate in effect at the time of shipment; provided that the amount of the said reduction shall in no instance exceed two dollars per net ton, the amount of the said reduction being payable to the railways.
- (4) The assistance shall apply only to movements of coal where the Canadian coal to be used is at a disadvantage in competing with foreign coal. The area in Manitoba in which Canadian coal is at a disadvantage shall be determined by the Dominion Fuel Board.
- (5) The assistance shall not apply to coal when used for household purposes.
- (6) The assistance shall apply only to shipments of coal from coal mines or coal properties which were operating under legal permit and shipping coal prior to December 31, 1930.
- (7) The assistance shall not apply to shipments of less than carload lots.
- (8) The assistance shall not be granted to those participating who refuse or fail to furnish such information as the Minister of Mines may consider necessary in the administrative duties connected with this movement; and that for the purpose of certifying such information the Minister of Mines or such officers of the Dominion Fuel Board as he may designate shall have free access to all books, records or accounts kept by shippers or the railways in connection with this movement and may make such examination thereof as may be considered necessary or expedient.
- (9) The Minister of Mines be given the right to refuse approval in each and every application for assistance under this authority.
- (10) The Dominion Fuel Board be charged with the duty of administering this Order in Council and be required to report to the Minister of Mines as to the amounts paid each year under this Order in Council.
- (11) With respect to acceptances issued by the Dominion Fuel Board under authority of Order in Council P.C. 1121 of 28th May, 1934, which are still in effect, shipments shall be continued under authority of these acceptances for a period of sixty days from the date of this Order in Council.

## BRITISH COLUMBIA COAL FOR BUNKER AND EXPORT

### P.C. 1122

The Committee of the Privy Council have had before them a report, dated 18th May, 1934, from the Minister of Mines with reference to an Order in Council P.C. 954 of 30th May, 1933, which provides assistance to coal mined in the Province of British Columbia and sold as fuel for ships' stores or for export to foreign countries.

The Committee, on the recommendation of the Minister of Mines, advise that the said Order in Council P.C. 954 be rescinded and that:

- (1) With respect to coal mined in the Province of British Columbia and sold for fuel for ships' stores or for export to foreign countries, assistance shall be granted out of such sums as may be provided by Parliament from year to year for that purpose.
- (2) That with respect to coal mined in the Province of British Columbia and sold for fuel as ships' stores, the assistance granted shall be the sum of fifty cents per net ton on a tonnage up to and including 60,000 net tons in any one year; any tonnage above the said 60,000 sold for fuel as ships' stores in the same year shall be granted assistance at the rate of one dollar per net ton, the assistance being payable to the coal mine operators or distributors.
- (3) That with respect to coal mined in the Province of British Columbia and sold for export to foreign countries, as hereinafter excepted, the assistance granted shall be the sum of one dollar per net ton, payable to the coal mine operators or distributors under the conditions set forth as follows:
  - (a) That the assistance shall apply to coal for fuelling ocean going vessels but not for fuelling vessels navigating entirely in inland waters.
  - (b) That the assistance shall apply to coal exported to foreign countries but not to coal exported for consumption in the United States of America.
  - (c) That the assistance shall apply only to shipments of coal from coal mines or coal properties which were operating under legal permit and shipping coal prior to December 31, 1930.
  - (d) That the assistance shall not be granted to those applying who refuse or fail to furnish such information as the Minister of Mines may consider necessary in the administrative duties connected with this assistance, and that for the purpose of certifying such information the Minister of Mines or such officers of the Dominion Fuel Board as he may designate shall have free access to all books, records or accounts kept by coal producers or distributors in connection with this assistance and make such examination thereof as may be considered necessary or expedient.
- (4) The Minister of Mines be given the right to refuse approval in each and every application for assistance under this authority.
- (5) The Dominion Fuel Board be charged with the duty of administering this Order in Council and shall report to the Minister of Mines as to the amounts paid under the provisions thereof each year.