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THE COAL MINING INDUSTRY

FOR THE CALENDAR YEAR, 1950



OTTAWA

EDMOND CLOUTIER, C.M.G., O.A., D.S.P.
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
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1950

DOMINION BUREAU OF STATISTICS - DEPARTMENT OF TRADE AND COMMERCE

The Coal Mining Industry

For the Calendar Year, 1950

Published by Authority of the Rt. Hon. C. D. HOWE
Minister of Trade and Commerce

Prepared in the Mining, Metallurgical and Chemical Section
Industry and Merchandising Division
Dominion Bureau of Statistics, Ottawa

NOTICE

It has been the practice of the Bureau of Statistics, since 1920, to issue an annual printed report on the Mineral Production of Canada. This report was comprised to a large extent of the data which had already been issued in bulletin form as statistics for each industry were completed. The final report was necessarily late in being issued, and its main use was for library purposes and for historical research. It also had the advantage of having complete statistics of the Canadian Mining Industry for a year in one volume.

Such a procedure necessitated the preparation of new manuscript, duplication of proof-reading, and extra costs in type-setting and printing. In order to avoid this extra cost, a system has been devised whereby libraries and other similar organizations may file the separate reports in a ring binder as issued, and if they so desire, may have them bound in a volume when the series for the year is complete.

The reports have been paged in such a manner that when bound they will correspond to the chapters of the annual printed report hitherto issued, but which has been discontinued.

The following reports will constitute the complete volume on Mineral Statistics of Canada:

- A General Review of the Mining Industry, 25¢.
- B The Gold Mining Industry, 50¢.
- C The Silver-Lead-Zinc Mining Industry, 30¢.
- D The Nickel-Copper Mining, Smelting and Refining Industry, 25¢.
- E The Miscellaneous Metal Mining Industry, 30¢.
- F The Non-ferrous Smelting and Refining Industry, 25¢.
- G The Coal Mining Industry, 75¢.
- H The Natural Gas and Crude Petroleum Industry, 25¢.
- I The Asbestos Mining Industry, 25¢.
- J The Feldspar and Quartz Mining Industry, 25¢.
- K The Gypsum Industry, 15¢.
- L The Peat Industry, 25¢.
- M The Salt Industry, 25¢.
- N The Talc and Soapstone Industry, 25¢.
- O The Miscellaneous Non-Metal Mining Industry, 30¢.
- P The Cement Manufacturing Industry, 25¢.
- Q The Clay and Clay Products Industry, 25¢.
- R The Lime Industry, 25¢.
- S The Sand and Gravel Industry, 25¢.
- T The Stone Industry, 35¢.
- U Contract Diamond Drilling in the Mining Industry, 25¢.

PREFACE

This publication brings up-to-date the series of annual printed reports giving detailed statistics on the production and distribution of coal and coke in Canada, also data on imports, exports, retail sales, employment in coal mines, etc. Much of this information has been released already in the monthly rotaprint bulletins as described on the next page but the present report arranges it in more convenient and more permanent form.

Canadian coal mines operated at their highest rate of production in 1950, when output totalled 19,139,112 tons, valued at \$110,140,399. Whilst the output surpassed that of any previous year, the value was less than that of 1949. This was due to a lower production of bituminous coal, and a higher output of sub-bituminous and lignite coal. The industry employed an average of 23,418 persons in 1950, as against 24,230 in 1949. For all Canada the average output of coal per man-day was 3.517.

Beginning with 1945, the Bureau adopted the A.S.T.M. classification of coal for statistical purposes. This resulted in a general promotion in rank of the lower grade coals in Alberta, those formerly classed as sub-bituminous being raised to bituminous, and coals formerly classed as lignite being raised to sub-bituminous. A comparison of the old and new classifications is given on pages 8 and 9 of the report for 1948-48. Tables in this report showing figures for past years have been adjusted to agree with the new classification.

The thanks of the Bureau are tendered to the coal operators, who through the agency of their respective Provincial Governments have furnished the data from which the present report has been compiled. The Bureau gratefully acknowledges its indebtedness to the governments of the coal-producing provinces for co-operation in this connection, and to the officials of the Dominion Coal Board for their assistance.

All quantities are expressed in tons of 2,000 pounds. Output values are f.o.b.mines.

This report has been prepared under the direction of Mr. H. McLeod, Chief, Mining, Metallurgical and Chemical Section, by Mr. G. Thomas, in charge of the coal section.

HERBERT MARSHALL,
Dominion Statistician.

DOMINION BUREAU OF STATISTICS
OTTAWA

STATISTICS ON COAL AS COMPILED IN THE DOMINION BUREAU OF STATISTICS

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

(1) Coal Mine Statistics

The Mining, Metallurgical and Chemical Section 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 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, etc., are also shown. These statistics are collected monthly in co-operation with the Provincial Mines Departments.

At the end of the year a detailed statement on employment, salaries and wages, fuel, process supplies and other statistics of a general character is obtained from each mine.

(2) Imports and Exports

The coal import data shown in the Trade of Canada reports include only the tonnages entered for consumption, or in other words, the quantity cleared from customs. However, the import data as recorded in the following pages of this report, unless otherwise indicated, include the total quantity of coal reaching Canadian customs ports whether or not it is cleared from customs. There is usually little difference between the two sets of figures for anthracite coal importations, but for bituminous coal there sometimes is considerable difference, due to the fact that large quantities of this coal, imported for industrial use, remain at the port of entry with duty unpaid until required. In addition to these import data a close check is maintained on the regional rail and water movements of anthracite and bituminous coal. A record of the exports of Canadian coal by ports of exit is also maintained.

(3) Publications on Coal

The Dominion Bureau of Statistics publishes the following reports on coal and coke:

- (1) Preliminary monthly summary of coal production and imports, issued on the 15th of each month.
- (2) Final monthly report on coal and coke production, imports, exports, retail sales, industrial consumption, etc., issued about five weeks after the month to which it refers.
- (3) Annual printed report on The Coal Mining Industry with final figures on production, imports, exports, employment, earnings, etc.
- (4) Annual rotaprint report on the Coke and Gas Industry in Canada.

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MINERAL STATISTICS OF CANADA

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CHAPTER ONE

Production of coal in Canada during the calendar year 1950 amounted to 19,139,112 tons, valued at \$110,140,399, compared with 19,120,046 tons, valued at \$110,915,121 produced in 1949. While the tonnage was the highest ever produced in any year, the value was less than the 1949 record. This is accounted for by lower production of bituminous coal, and higher production of sub-bituminous and lignite coal. Compared with 1949, production increased 4.8 per cent in Nova Scotia, 12.3 per cent in New Brunswick, and 17.7 per cent in Saskatchewan. There was a decrease of 5.8 per cent in Alberta, and 9.2 per cent in British Columbia and Yukon. Of the total production for the year, 5,856,127 tons, or approximately 30.6 per cent, were obtained from stripping operations.

Coal imported during 1950 totalled 27,228,803 tons, an increase of 35.8 per cent over the total of

20,044,519 tons imported in 1949. Exports of coal amounted to 394,961 tons in 1950, compared with 432,043 tons in 1949.

Coal made available for consumption in 1950 amounted to 45,972,954 tons, an increase of 18.7 per cent over the quantity available in the previous year. These figures do not represent the quantity consumed during the year, but are the actual tonnages of new coal made available for use, and are calculated by adding production and imports, and deducting exports.

During 1950 Canadian coal mines employed 2,033 salaried employees and 21,385 wage-earners, as against 2,153 salaried employees and 22,077 wage-earners employed in 1949.

TABLE 1. Production of Coal, by Kinds, 1941-50

Calendar year	Bituminous		Sub-Bituminous		Lignite		Total	
	Short tons	Value at mines	Short tons	Value at mines	Short tons	Value at mines	Short tons	Value at mines
1941	14,531,862	\$50,088,519	2,370,050	\$6,254,222	1,324,009	\$1,716,889	18,225,921	\$58,059,630
1942	14,822,230	53,423,090	2,740,419	7,710,663	1,302,381	1,763,828	18,865,030	62,897,581
1943	13,358,684	51,798,998	2,833,422	8,643,340	1,666,971	2,435,213	17,859,057	62,877,549
1944	12,988,328	59,303,397	2,665,405	9,094,858	1,372,766	2,034,914	17,026,499	70,433,169
1945	11,774,164	54,689,261	3,199,554	10,572,059	1,532,995	2,327,082	16,506,713	67,588,402
1946	12,851,365	61,044,144	3,436,893	12,231,923	1,523,489	2,544,092	17,811,747	75,820,159
1947	11,062,660	60,268,923	3,235,059	14,277,219	1,571,147	2,928,812	15,868,866	77,474,954
1948	13,671,720	87,926,877	3,188,797	15,736,826	1,589,172	3,020,305	18,449,689	106,684,008
1949	14,126,666	91,710,668	3,122,893	15,670,525	1,870,487	3,533,930	19,120,046	110,915,121
1950	13,614,316	89,409,538	3,321,573	16,686,164	2,203,223	4,044,697	19,139,112	110,140,399

TABLE 2. Production of Coal, by Kinds and by Provinces, 1949 and 1950

Province and Kind of Coal	1949			1950		
	Number of mines	Short tons	Value at mines	Number of mines	Short tons	Value at mines
Nova Scotia — Bituminous	39	8,181,779	\$47,997,725	40	6,478,405	\$50,256,367
New Brunswick — Bituminous	22	540,806	3,911,371	36	607,116	4,371,076
Saskatchewan — Lignite	62	1,870,487	3,533,930	52	2,203,223	4,044,697
Alberta :						
Bituminous	36	5,493,962	28,973,628	40	4,794,847	25,001,047
Sub-bituminous	147	3,122,893	15,670,525	168	3,321,573	16,686,164
Total	183	8,816,855	44,644,153	208	8,116,220	41,687,211
British Columbia — Bituminous	21	1,906,963	10,798,560	26	1,730,445	9,740,088
Yukon — Bituminous	1	3,156	29,382	1	3,703	40,960
Canada :						
Bituminous	118	14,126,666	\$91,710,668	143	13,614,316	\$89,409,538
Sub-bituminous	147	3,122,893	15,670,525	168	3,321,573	16,686,164
Lignite	62	1,870,487	3,533,930	52	2,203,223	4,044,697
Total	328	18,120,046	110,915,121	363	19,139,112	110,140,399

MINERAL STATISTICS OF CANADA

TABLE 3. Production of Coal, by Months, 1947-1950

Month	1947	1948	1949	1950
(Short tons)				
January	1,700,463	1,396,363	1,856,141	1,801,536
February	1,136,012	1,155,109	1,688,433	1,775,859
March	976,932	1,658,699	1,685,130	1,897,084
April	850,887	1,605,266	1,228,782	1,316,889
May	859,587	1,362,393	1,341,549	1,460,561
June	1,125,217	1,404,189	1,326,988	1,363,135
July	1,204,971	1,361,736	1,131,342	1,138,104
August	1,216,841	1,383,728	1,278,136	1,066,014
September	1,546,111	1,578,467	1,747,084	1,515,163
October	1,734,598	1,811,537	1,929,796	1,815,985
November	1,748,672	1,892,580	2,091,769	2,061,482
December	1,768,575	1,839,622	1,814,896	1,927,300
Total	15,868,866	18,449,689	19,120,046	19,139,112

TABLE 4. Production of Coal, by Kinds and by Months, 1950

Month	Bituminous		Sub-bituminous		Lignite		Total	
	Short tons	Value at mines	Short tons	Value at mines	Short tons	Value at mines	Short tons	Value at mines
		\$		\$		\$		\$
January	1,072,128	7,253,812	453,614	2,195,164	275,794	513,777	1,801,536	9,962,753
February	1,146,944	7,591,090	377,514	1,868,946	251,401	464,595	1,775,859	9,924,631
March	1,479,936	9,606,795	241,794	1,193,267	175,354	315,301	1,897,084	11,115,363
April	1,080,397	6,909,370	122,049	592,315	114,443	204,266	1,316,889	7,705,951
May	1,234,119	7,917,010	147,324	759,049	79,118	137,578	1,460,561	8,813,637
June	1,146,832	7,441,840	148,099	798,462	68,204	109,049	1,363,135	8,349,351
July	1,000,036	6,494,144	102,298	538,542	35,770	64,795	1,138,104	7,097,481
August	821,807	5,333,615	161,748	891,584	82,459	144,906	1,066,014	6,370,105
September	1,062,288	7,140,550	252,675	1,342,735	200,200	376,323	1,515,163	8,859,608
October	1,186,334	8,002,094	360,711	1,843,859	268,940	499,538	1,815,985	10,345,491
November	1,249,616	8,362,323	494,199	2,425,074	317,667	594,163	2,061,482	11,381,560
December	1,133,879	7,356,955	459,548	2,237,167	333,873	620,406	1,927,300	10,214,528
Total	13,614,316	89,409,538	3,321,573	16,686,164	2,203,223	4,044,697	19,139,112	110,140,399

TABLE 5. Disposition of Coal from Canadian Mines, by Grades of Coal, 1950

—	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	
							Quantity	Value at mines
(Short tons)								
Supplied to employees for domestic consumption	159,168	52,494	6,078	1,980	22	153	219,895	1,408,833
Used for power purposes:								
(a) Shops	84	589	—	110	8,183	34,022	42,988	328,081
(b) Colliery boilers	82,448	2,918	4,815	54,772	22,013	220,137	387,103	2,195,743
(c) Companies' railroads	13,416	7,128	5,345	109	44	32,423	58,465	371,896
(d) Harbour tugs and dredges	1,019	—	—	—	—	—	1,019	7,132
Shipped (See Table 7):								
(a) Ships' bunkers	2,671	89,380	3,900	155	—	70	96,176	
(b) Railroads	3,140,560	734,007	29,468	26,231	3,489	51,336	3,985,091	103,466,616
(c) Other	716,947	4,305,457	1,159,808	1,922,705	524,284	4,586,030	13,205,231	
Used in making coke at colliery	—	—	—	—	2,371	233,926	236,297	1,137,220
Used in making briquettes	219	—	—	—	6,046	381,375	387,640	1,849,127
Put on bank	319,003	163,227	17,602	24,706	16,438	1,316,048	1,857,024	10,657,967
Put on waste heap	—	—	—	—	—	—	609,837	—
Total disposition	4,425,535	5,355,200	1,227,016	2,030,768	582,890	6,855,520	21,086,766	121,422,615
Less—Lifted from bank	305,911	178,956	26,993	29,975	13,111	1,374,562	1,930,508	11,264,836
Lifted from waste heap	—	—	—	—	—	—	17,146	17,380
Total output	4,119,624	5,176,244	1,200,023	1,999,783	569,779	5,480,958	19,139,112	110,140,399

TABLE 6. Disposition of Coal from Canadian Mines, by Provinces, 1950

	From mines in					Canada
	Nova Scotia	New Brunswick	Saskatchewan	Alberta	British Columbia and Yukon	
(short tons)						
Supplied to employees for domestic consumption.....	148,164	5,477	2,630	48,344	15,280	219,895
Coal shipped (See Table 7).....	6,072,551	593,924	2,141,605	7,174,088	1,304,330	17,286,498
Used under colliery boilers.....	223,758	961	17,489	129,631	15,264	387,103
Used by companies' railroads.....	45,270	1,392	6,405	1,069	4,329	58,465
Used for manufacture of coke at colliery.....	—	—	—	23,079	213,218	236,297
Used in making briquettes.....	—	—	—	387,640	—	387,640
Used in shops, etc.....	42,988	—	—	—	—	42,988
Used by harbour tugs and dredges.....	1,019	—	—	—	—	1,019
Put on bank.....	1,431,410	32,515	43,353	315,898	33,848	1,857,024
Put on waste heap.....	3,996	675	28,420	360,886	215,860	609,837
Total disposition.....	7,969,156	634,944	2,239,902	8,440,635	1,802,129	21,086,766
Less — Lifted from bank.....	1,490,751	27,828	36,679	310,648	64,602	1,930,508
Lifted from waste heap.....	—	—	—	13,767	3,379	17,146
Total output.....	6,478,405	607,116	2,203,223	8,116,220	1,734,148	19,139,112

TABLE 7. Shipments of Coal from Canadian Mines, by Grades and Destinations, 1949-1950

Destination	1949	1950						
	Total	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut slack	Slack	Total
(short tons)								
(a) For sale in Canada (except railroads):								
Newfoundland.....	296,947	400	239,846	1,229	—	—	4,785	246,260
Prince Edward Island.....	82,759	866	69,752	7,754	11,071	—	2,100	91,543
Nova Scotia.....	1,903,247	51,285	377,554	59,921	86,031	26,885	1,379,690	1,981,366
New Brunswick.....	937,722	220,887	147,880	8,935	144,089	29,529	490,645	1,041,965
Quebec.....	1,964,024	113,512	498,662	82,514	104,301	3,050	998,527	1,800,566
Ontario.....	283,355	3,111	153,907	100,677	63,677	160,176	70,065	551,613
Manitoba.....	1,829,641	22,760	592,397	297,870	703,678	41,407	362,303	2,020,415
Saskatchewan.....	1,937,150	45,071	1,024,317	236,888	372,710	126,514	301,303	2,106,803
Alberta.....	1,633,813	207,581	636,115	203,894	128,127	66,414	436,817	1,678,948
British Columbia.....	1,402,255	17,413	500,263	127,886	289,670	29,496	433,738	1,398,466
Yukon.....	6,586	15	5,402	811	—	1,295	—	7,523
Total domestic shipments.....	12,277,499	682,901	4,246,895	1,128,379	1,903,354	484,766	4,479,973	12,925,468
(b) Railroads and ships' bunkers:								
In Canada.....	4,352,018	3,131,754	733,967	29,468	26,008	3,489	51,235	3,975,921
In United States.....	17,481	8,806	40	—	223	—	101	9,170
Ships' bunkers.....	119,873	2,671	89,380	3,900	155	—	70	96,176
Total railroads and ships' bunkers	4,489,372	3,143,231	823,387	33,368	26,386	3,489	51,406	4,081,267
(c) For export:								
United States.....	215,954	24,046	13,094	31,429	19,351	39,518	106,057	233,495
Argentina.....	—	—	—	—	—	—	—	—
Japan.....	—	—	—	—	—	—	—	—
St. Pierre.....	8,881	—	13,283	—	—	—	—	13,263
Alaska.....	—	—	—	—	—	—	—	—
Newfoundland.....	—	—	—	—	—	—	—	—
Other countries.....	—	—	—	—	—	—	—	—
Lost at sea.....	—	—	—	—	—	—	—	—
Cuba.....	3,475	—	—	—	—	—	—	—
Brazil.....	49,754	—	33,005	—	—	—	—	33,005
Total shipments for export.....	278,064	24,046	59,362	31,429	19,351	39,518	106,057	279,763
Total shipments.....	17,044,935	3,850,178	5,128,844	1,193,176	1,949,091	527,773	4,637,438	17,286,498

MINERAL STATISTICS OF CANADA

TABLE 8. Production, Number of Employees, and Man-days worked, at Strip and Underground Coal Mines in Canada, by Provinces, 1950

	Output	Number of employees		Man-days worked	
		Surface	Underground	Surface	Underground
	tons				
Nova Scotia:					
Strip mines	—	—	—	—	—
Underground mines	6,478,405	1,845	9,867	466,267	2,432,319
Total	6,478,405	1,845	9,867	466,267	2,432,319
New Brunswick:					
Strip mines	339,639	298	—	82,287	—
Underground mines	267,477	126	610	29,823	153,382
Total	607,116	424	610	112,110	153,382
Saskatchewan:					
Strip mines	2,168,618	375	—	94,302	—
Underground mines	34,605	5	36	1,107	8,004
Total	2,203,223	380	38	95,409	8,004
Alberta:					
Strip mines	3,097,778	1,208	—	293,980	—
Underground mines	5,018,442	1,815	4,989	390,212	1,021,634
Total	8,116,220	3,023	4,989	684,192	1,021,634
British Columbia and Yukon:					
Strip mines	250,092	27	—	6,195	—
Underground mines	1,484,056	575	1,640	119,690	341,561
Total	1,734,148	602	1,640	125,885	341,561
Canada:					
Strip mines	5,856,127	1,908	—	476,764	—
Underground mines	13,282,985	4,366	17,144	1,007,099	3,956,900
Total	19,139,112	6,274	17,144	1,483,863	3,956,900

TABLE 9. Exports of Canadian Coal, 1941-1950

Calendar year	Short tons	Value	Calendar year	Short tons	Value
		\$			\$
1941	531,449	2,596,626	1946	862,489	5,946,224
1942	815,585	4,278,345	1947	714,549	5,440,783
1943	1,110,101	5,428,362	1948	1,273,262	11,555,983
1944	1,010,240	5,984,827	1949	432,043	3,563,893
1945	840,708	5,303,543	1950	394,961	3,198,040

TABLE 10. Exports of Canadian Coal from Eastern and Western Canada, 1946-1950

	1946	1947	1948	1949	1950
(Short tons)					
Eastern Canada.....	443,614	395,257	570,766	243,220	199,539
Western Canada.....	418,875	319,292	702,496	188,823	195,422
Total.....	862,489	714,549	1,273,262	432,043	394,961

TABLE 11. Exports of Canadian Coal, by Destinations, 1949 and 1950

Destination	1949		1950	
	Short tons	Value	Short tons	Value
Newfoundland	43,111	\$ 399,883	—	—
St. Pierre and Miquelon	9,162	85,100	13,093	124,489
United States	319,360	2,507,402	347,849	2,722,308
Alaska	17	427	14	421
Japan	1,570	23,132	—	—
Fiji	18,194	187,309	—	—
Brazil.....	38,958	341,789	34,005	350,822
Philippines.....	1,671	18,850	—	—
Total.....	432,043	3,563,892	394,961	3,198,040

TABLE 12. Imported Coal¹ "Entered for Consumption", 1941-1950

Year	Anthracite		Bituminous ²		Lignite		Total	
	Short tons	Value	Short tons	Value	Short tons	Value	Short tons	Value
1941.....	3,853,010	\$ 24,026,095	16,534,449	\$ 37,558,900	934	\$ 3,046	20,388,393	\$ 61,588,041
1942.....	4,911,625	31,506,629	20,025,483	50,343,442	239	1,148	24,937,347	81,851,219
1943.....	4,480,285	30,918,555	23,628,300	70,325,413	337	1,487	28,108,922	101,245,455
1944.....	4,452,991	33,417,990	24,270,692	79,718,988	171	1,038	28,723,854	113,138,016
1945.....	3,412,739	27,568,360	21,648,350	74,861,376	467	2,229	25,061,556	102,431,974
1946.....	4,631,387	41,987,460	21,475,040	78,366,184	172	776	26,106,599	120,354,420
1947.....	4,281,682	41,012,759	24,610,045	97,935,771	203	1,255	28,891,930	138,949,785
1948.....	5,244,837	56,380,098	25,814,443	129,929,580	14,632	78,073	30,873,912	186,387,751
1949.....	3,945,135	45,656,328	18,233,528	95,403,106	16,547	89,629	22,195,210	141,149,063
1950.....	4,286,383	54,285,320	22,660,969	120,443,963	7,471	34,848	26,954,823	174,764,131

1. Tonnages shown as "Entered for consumption" represent the amounts cleared from customs' ports, duty paid. Figures shown under this heading differ, of course, from those shown for "Landed coal". Tonnages shown under the latter heading represent the amounts which actually entered the country.

2. Prior to 1945 briquettes were included in imports of bituminous coal. Includes "coal ex-warehoused for ships' stores".

TABLE 13. United States Coal "Entered for Consumption", by Ports of Entry, 1950

	Anthracite Coal			Bituminous	Lignite	Ex- warehoused for ships' stores	Briquettes				
	Grate, egg, stove, nut, doubles, cobbles and trebles	Screenings or dust	Peas, beans, and smaller sizes n.o.p.								
(Short tons)											
Newfoundland:											
Corner Brook	2	—	—	60,502	—	—	—				
Grand Falls	—	—	—	11,794	—	—	—				
St. Johns	3,083	—	—	25,967	—	—	448				
Total	3,085	—	—	98,263	—	—	448				
Prince Edward Island:											
Charlottetown	2,682	—	—	133	—	—	251				
Summerside	832	—	—	84	—	—	579				
Total	3,514	—	—	217	—	—	830				
Nova Scotia:											
Annapolis	—	—	—	—	—	—	—				
Antigonish	156	—	—	—	—	—	—				
Barrington	450	—	—	—	—	—	—				
Bridgewater	461	—	—	—	—	—	—				
Canso	—	—	—	—	—	—	—				
Digby	94	—	52	—	—	—	—				
Halifax	3,482	—	—	—	—	—	2,171				
Kentville	148	—	—	—	—	—	—				
Liverpool	944	—	—	17,363	—	—	55				
Lockeport	273	—	—	—	—	—	—				
Lunenburg	1,344	—	—	—	—	—	—				
Middleton	—	—	—	—	—	—	172				
Shelburne	156	—	—	—	—	—	59				
Sydney	—	—	—	—	—	—	—				
Truro	89	—	—	—	—	—	—				
Weymouth	139	—	—	—	—	—	—				
Windsor	—	—	—	—	—	—	—				
Yarmouth	6,163	—	47	—	—	—	318				
Total	13,899	—	99	17,363	—	—	2,880				
New Brunswick:											
Andover	228	—	—	6	—	—	—				
Bathurst	154	—	—	54	—	—	—				
Campbellton	755	—	71	7,675	—	—	—				
Chatham	61	—	—	—	—	—	—				
Edmundston	117	—	—	2	—	—	—				
Fredericton	1,344	—	41	74	—	—	103				
Grand Falls	52	—	—	—	—	—	—				
McAdam Junction	47	—	—	—	—	—	—				
Moncton	1,187	—	—	—	—	—	926				
Sackville	144	—	47	—	—	—	—				
St. Andrews	1,088	—	—	3	—	—	19				
Saint John	17,537	—	326	2,160	—	—	1,039				
St. Stephen	2,546	—	—	255	—	—	113				
Woodstock	247	—	—	—	—	—	255				
Total	25,507	—	485	10,229	—	—	2,455				

TABLE 13. United States Coal "Entered for Consumption", by Ports of Entry, 1950 - Continued

	Anthracite Coal			Bituminous	Lignite	Ex- warehoused for Ships' stores	Briquettes
	Grate, egg, stove, nut, doubles, cobbles and trebles	Screenings or dust	Peas, beans, and smaller sizes n.o.p.				
(Short tons)							
Quebec:							
Amos	-	-	-	48	-	-	-
Chicoutimi	4,052	-	4,974	18,645	-	-	-
Coaticook	49	-	-	-	-	-	-
Drummondville	472	-	266	763	-	-	-
Dundee	816	-	9,560	135,071	-	-	576
Farnham	516	3,759	61	88,099	-	-	-
Granby	829	-	550	119	-	-	-
Hemmingford	-	-	-	-	-	-	-
Hull	184	-	41	588	-	-	-
Huntingdon	108,138	-	136,214	13,660	-	-	7,116
Lacolle	530,494	-	177,680	932,066	-	-	333
Lake Megantic	278	-	61	59	-	-	-
Magog	493	-	102	1,394	-	-	-
Montreal	4,729 ¹	-	2,738	1,717,745	-	5,148	48
Noyan	57	-	50	42	-	-	-
Paspébiac	-	-	-	5,327	-	-	-
Phillipsburg	-	-	-	1,281	-	-	-
Point au Pic	106	-	-	-	-	-	-
Port Alfred	-	-	-	204,523	-	-	-
Quebec	1,375	-	6,144	213,668	-	-	-
Richmond	755	-	1,952	56	-	-	-
Rimouski	73	-	52	46,535	-	-	-
Rivière du Loup	-	-	-	133	-	-	-
Rock Island	2,271	-	520	-	-	-	113
St. Hyacinthe	44	-	-	535	-	-	-
St. Jerome	-	-	-	53	-	-	-
St. Johns	774	-	55	7,688	-	-	-
Shawinigan Falls	1	-	386	15,384 ¹	-	-	-
Sherbrooke	5,978	-	29,009	2,594	-	-	-
Sorel	67	-	2,938	13,291	-	-	-
Sutton	124	-	-	-	-	-	-
Thetford Mines	-	-	-	155	-	-	-
Three Rivers	-	-	-	268,267	-	-	71
Valleyfield	3,400	-	917	2,502	-	-	-
Victoriaville	172	-	258	140	-	-	-
Total	666,246	3,759	374,526	3,688,431	-	5,148	8,257
Central Ontario:							
Amherstburg	5,386	5	-	135,181	-	-	123
Barrie	4,845	-	332	3,434	-	-	86
Belleville	22,628	32	1,031	184,790	-	-	797
Bowmanville	3,804	-	113	263	-	-	236
Bracebridge	851	-	-	810	-	-	-
Brantford	46,294	-	3,112	46,093	-	-	1,188
Brockville	2,248	-	612	30,054	-	-	-
Chatham	12,545	48	164	24,756	-	-	2,229
Cobalt	5,965	-	435	9,943	-	-	2,168
Cobourg	4,487	-	161	67,174	-	2,995	270
Cochrane	6	-	-	342	-	-	-
Collingwood	4,465	-	528	11,353	-	-	986
Cornwall	20,891	-	8,270	228,694	-	-	284
Erieau	-	-	-	454,957	-	2,571	-
Fort Erie	328,281	-	17,227	207,327	-	-	14,165
Galt	31,844	-	1,637	28,958	-	-	179

1. Montreal also imported 237 tons of anthracite coal and Shawinigan Falls 25 tons of anthracite and 20 tons of bituminous coal - all from the Union of South Africa.

TABLE 13. United States Coal "Entered for Consumption", by Ports of Entry, 1950 - Continued

	Anthracite Coal			Bituminous	Lignite	Ex- warehoused for Ships' stores	Briquettes				
	Grate, egg, stove, nut, doubles cobbles and trebles	Screenings or dust	Peas, beans, and smaller sizes n.o.p.								
(Short tons)											
Central Ontario - Con.											
Gananoque	1,685	—	103	3,697	—	—	103				
Goderich	8,634	—	387	30,165	—	—	—				
Guelph	37,148	—	1,288	53,258	—	—	443				
Hamilton	148,668	166	11,789	2,654,148	—	—	520				
Ingersoll	8,896	—	666	6,853	—	—	167				
Kenora	—	—	—	45	—	—	130				
Kingston	32,214	—	2,258	109,083	—	—	139				
Kitchener	44,567	54	1,043	93,871	—	—	645				
Leamington	12,106	—	81	22,601	—	—	978				
Lindsay	7,484	—	351	2,161	—	—	820				
Listowel	9,031	—	306	5,180	—	—	149				
London	60,344	—	3,560	27,986	—	—	1,846				
Midland	4,289	—	367	233,765	—	16,870	984				
Morrisburg	162	—	—	1,403	—	—	—				
Napanee	1,801	—	153	28,496	—	—	—				
Niagara Falls	320,999	636	26,464	163,914	—	—	16,964				
North Bay	5,277	—	180	10,452	—	—	890				
Orillia	7,018	—	512	2,171	—	—	606				
Oshawa	23,227	—	818	99,550	—	—	595				
Ottawa	41,768	—	18,910	56,035	—	—	661				
Owen Sound	5,138	—	172	27,598	—	1,374	553				
Paris	8,319	—	592	7,072	—	—	59				
Parry Sound	3,140	—	109	857,542	—	15	491				
Pembroke	523	—	51	2,804	—	—	48				
Perth	1,183	—	227	114	—	—	65				
Peterboro	24,605	—	1,324	7,700	—	—	1,395				
Picton	4,024	—	92	15,791	—	—	374				
Port Colborne	1,332	491	57	74,686	—	44,671	2,509				
Port Hope	6,748	—	292	24,610	—	—	378				
Port Lambton	1	—	—	—	—	—	9				
Prescott	12,751	—	7,963	936,612	—	32,798	804				
Renfrew	—	—	—	205	—	—	—				
St. Catharines	30,481	—	1,801	53,936	—	—	61				
St. Thomas	30,135	—	342	213,379	—	—	1,042				
Sarnia	10,095	—	239	2,944,716	—	—	588				
Sault Ste. Marie	5,560	—	97	2,819,283	—	50,681	102				
Simcoe	9,514	—	415	21,379	—	—	635				
Smith's Falls	3,109	—	241	375	—	—	51				
Southampton	2,221	—	47	1,464	—	—	315				
Stratford	42,081	—	2,661	45,152	—	—	1,289				
Sudbury	13,601	—	887	7,948	—	—	4,126				
Thorold	7,975	—	449	254,353	—	—	—				
Tilbury	1,375	—	—	301	—	—	148				
Tillsonburg	7,285	—	319	358,645	—	—	—				
Timmins	—	—	—	3,389	—	—	165				
Toronto	905,785	—	57,064	1,864,989	—	11,540	37,755				
Toronto West	15,305	—	588	7,239	—	—	—				
Trenton	3,902	—	—	38,741	—	29	—				
Walkerville	26,877	51	258	192,456	—	—	1,448				
Wallaceburg	2,099	—	—	44,289	—	—	48				
Weiland	18,447	—	30,473	111,515	—	19,970	442				
Windsor	61,742	—	176	742,045	—	100,660	2,632				
Woodstock	14,861	—	573	18,206	—	—	272				
Total	2,550,072	1,483	210,387	16,737,497	—	284,174	107,155				
Head of Lakes:											
Fort Frances	2	—	—	187,755	—	—	3,902				
Fort William	18,711	—	8,728	1,397,085	—	3,804	12,402				
Port Arthur	—	—	—	156,594	—	—	821				
Total	18,713	—	8,728	1,741,434	—	3,804	17,125				
Total Ontario	2,568,785	1,483	219,115	18,478,931	—	287,978	124,280				

TABLE 13. United States Coal "Entered for Consumption", by Ports of Entry, 1950 — Concluded

	Anthracite Coal			Bituminous	Lignite	Ex- warehoused for Ships' stores	Briquettes				
	Cake, egg, stove, nut, doubles, cobbles and trebles	Screenings or dust	Peas, beans, and smaller sizes n.o.p.								
(Short tons)											
Manitoba:											
Brandon	—	—	—	45	2	—	—				
Emerson	44	—	—	258	—	—	—				
Gretna	—	—	—	—	—	—	—				
Sprague	—	—	—	45	—	—	44				
The Pas	—	—	—	—	—	—	—				
Winnipeg	721	—	8,907	42,900	—	—	29,836				
Total	763	—	8,907	43,248	2	—	29,880				
Saskatchewan:											
Moose Jaw	—	25	3	44	—	—	—				
North Battleford	—	—	—	188	—	—	—				
Northgate	—	—	—	—	18	—	—				
North Portal	—	—	—	53	19	—	—				
Regina	—	—	—	73	—	—	—				
Saskatoon	—	3	—	231	—	—	—				
Total	—	28	3	589	37	—	—				
Alberta:											
Calgary	37	—	—	49	—	—	—				
Edmonton	11	—	—	234	—	—	—				
Lethbridge	—	—	—	86	—	—	—				
Medicine Hat	—	—	—	75	—	—	—				
Total	48	—	—	1,094	—	—	—				
British Columbia:											
Cascade City	—	—	—	—	126	—	—				
Huntingdon	—	—	—	46	83	—	738				
Kingsgate	—	—	—	—	597	—	—				
Nelson	—	—	—	73	3,233	—	—				
New Westminster	—	—	—	—	—	—	4,541				
Penticton	—	—	—	27	531	—	—				
Prince George	—	—	—	41	—	—	—				
Trail	—	—	—	—	2,588	—	—				
Vancouver	—	—	—	1,132	175	—	12,929				
Victoria	—	—	—	52	—	—	3,896				
White Rock	—	—	—	—	99	—	—				
Prince Rupert	—	—	—	47	—	—	—				
Total	—	—	—	1,418	7,432	—	22,104				
Yukon:											
Dawson	—	—	—	15	—	—	—				
Whitehorse	—	—	—	18	—	—	—				
Total	—	—	—	33	—	—	—				
Canada	3,281,849	5,270	603,135	22,339,816	7,471	293,126	191,134				

TABLE 14. British Coal "Entered for Consumption", by Ports of Entry, 1950

	Anthracite Coal				Bituminous	
	Grate, egg, stove, nut, doubles cobbles and trebles	Screenings or dust	Peas, beans, and smaller sizes n.o.p.			
			(Short tons)			
Newfoundland:						
St. John's	5,220	—	—	—	8,823	
Prince Edward Island:						
Summerside	60	—	—	—	—	
Nova Scotia:						
Halifax	30,769	—	—	—	—	
Liverpool	—	—	—	—	7,840	
Total	30,769	—	—	—	7,840	
New Brunswick:						
Saint John	18,835	—	2,734	—	1,128	
Quebec:						
Dundee	—	—	153	—	—	
Montreal	169,746	—	107,782	—	—	
Quebec	4,974	—	35,125	—	—	
Three Rivers	1,705	—	4,479	—	10,216	
Total	176,425	—	147,539	—	10,216	
Central Ontario:						
Kitchener	—	—	—	—	—	
Toronto	492	—	13,793	—	—	
Total	492	—	13,793	—	—	
Canada	231,801	—	164,066	—	28,007	

TABLE 15. Imported Coal "Landed in Canada", by Kinds, and by Provinces, 1949 and 1950

Destination	1949			1950		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
(Short tons)						
From Great Britain:						
Newfoundland	7,637	2,219	9,856	5,220	8,791	14,011
Nova Scotia	40,747	7,840	48,587	32,185	—	32,185
New Brunswick	19,694	—	19,694	20,766	1,128	21,894
Quebec	270,670	—	270,670	324,041	10,216	334,257
Total	338,748	10,059	348,807	382,212	20,135	402,347
From United States:						
Newfoundland	—	103,100	103,100	9,179	60,582	69,761
Prince Edward Island	—	—	—	—	—	—
Nova Scotia	2,157	20,783	22,940	3,976	17,320	21,296
New Brunswick	869	—	869	711	591	1,302
Quebec	1,267,599	2,379,960	3,647,559	1,319,587	3,751,364	5,070,951
Ontario (Central)	2,414,784	11,848,120	14,262,904	2,720,328	17,224,711	19,945,039
(Head of Lakes)	53,753	1,385,640	1,439,393	28,348	1,482,394	1,510,742
Manitoba	1,935	45,609	47,544	2,500	32,891	35,391
Saskatchewan	302	—	302	270	250	520
Alberta	—	124	124	—	—	—
British Columbia and Yukon	—	6,114	6,114	—	3,230	3,230
Total	3,741,399	15,789,450	19,530,849	4,084,899	22,573,333	26,658,232
Canada	4,080,147	15,799,509	19,879,656	4,467,111	22,593,468	27,060,579

Notes: Does not include 164,963 tons of briquettes, in 1949 or 168,224 tons in 1950. See Table 30.

Notes: Imports of lignite are included with bituminous coal.

Imports into Newfoundland date from April 1, 1949.

TABLE 16. Imported Coal Landed in Canada, by Kinds and Months, 1949 and 1950

Month	1949			1950		
	From United States	From Great Britain	Total	From United States	From Great Britain	Total
	(Short tons)					
Anthracite:						
January	270,185	2,415	272,600	207,135	6,077	213,212
February	241,719	5,046	246,765	203,777	—	203,777
March	172,887	7,675	180,562	342,527	23,461	365,988
April	245,676	3,603	249,279	281,361	29,170	310,531
May	367,457	38,003	405,460	413,549	58,082	471,631
June	315,611	42,288	357,899	381,577	55,546	437,123
July	308,614	49,683	358,297	324,465	63,189	387,654
August	322,190	40,330	362,520	333,218	34,230	367,448
September	334,900	50,122	385,022	513,122	45,835	558,957
October	412,579	43,060	455,639	442,877	22,714	465,591
November	455,248	48,915	504,163	374,876	41,770	416,646
December	294,333	7,608	301,941	266,415	2,138	268,553
Total	3,741,399	338,748	4,080,147	4,084,899	382,212	4,467,111
Bituminous:						
January	579,619	—	579,619	405,370	—	405,370
February	563,704	—	563,704	143,535	—	143,535
March	477,602	—	477,602	649,212	5,192	654,404
April	1,746,193	—	1,746,193	1,915,498	11,433	1,926,931
May	2,936,681	—	2,936,681	2,729,000	3,237	2,732,237
June	2,646,291	—	2,646,291	2,494,366	234	2,494,600
July	1,292,785	—	1,292,785	2,517,131	39	2,517,170
August	1,732,389	—	1,732,389	2,677,396	—	2,677,396
September	1,370,387	2,219	1,372,606	2,705,509	—	2,705,509
October	289,692	—	289,692	2,633,432	—	2,833,432
November	953,582	—	953,582	2,376,612	—	2,376,612
December	1,200,525	7,840	1,208,365	1,126,272	—	1,126,272
Total	15,789,450	10,059	15,799,509	22,573,333	20,135	22,593,468

Notes. Imports of lignite are included with bituminous coal.

Briquettes not included in this table amounted to 164,963 tons in 1949, and 168,226 tons in 1950.

TABLE 17. Summary of Coal Statistics for 1950 — Output, Exports, Interprovincial Shipments, Imports¹, and Coal made available for Consumption, by Provinces and by Kinds

Province	Canadian Coal				Imported Coal		Available for consumption	
	Output	Received from mines in other provinces	Mine Shipments		From U.S.A.	From Great Britain		
			To other provinces	For export				
(Short tons)								
Newfoundland:								
Anthracite	—	—	—	—	9,179	5,220	14,399	
Bituminous	—	246,260	—	—	60,582	8,791	315,633	
Total	—	246,260	—	—	69,761	14,011	330,032	
Prince Edward Island:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	—	91,543	—	—	—	—	91,543	
Total	—	91,543	—	—	—	—	91,543	
Nova Scotia:								
Anthracite	—	—	—	—	3,976	32,185	36,161	
Bituminous	6,478,405	—	2,757,471	56,818	17,320	—	3,681,436	
Total	6,478,405	—	2,757,471	56,818	21,296	32,185	3,717,597	

MINERAL STATISTICS OF CANADA

TABLE 17. Summary of Coal Statistics for 1930 — Output, Exports, Interprovincial Shipments, Imports¹, and Coal made available for consumption, by Provinces and by Kinds — Concluded

Province	Canadian Coal				Imported Coal		Available for consumption	
	Output	Received from mines in other provinces	Mine Shipments		From U.S.A.	From Great Britain		
			To other Provinces	For export				
(Short tons)								
New Brunswick:								
Anthracite	—	—	—	—	711	20,766	21,477	
Bituminous	607,116	616,993	2,224	51,980	591	1,128	1,171,604	
Total	607,116	616,993	2,224	51,980	1,302	21,894	1,193,081	
Quebec:								
Anthracite	—	—	—	—	1,319,587	324,041	1,643,628	
Bituminous	—	1,800,566	—	—	3,751,364	10,216	5,562,146	
Total	—	1,800,566	—	—	5,070,931	334,257	7,205,774	
Ontario²:								
Anthracite	—	—	—	—	2,748,676	—	2,748,676	
Bituminous	—	256,732	—	—	18,707,105	—	18,963,837	
Sub-bituminous	—	115,107	—	—	—	—	115,107	
Lignite	—	179,774	—	—	—	—	179,774	
Total	—	551,613	—	—	21,455,781	—	22,007,394	
Manitoba:								
Anthracite	—	—	—	—	2,500	—	2,500	
Bituminous	—	435,709	—	—	32,891	—	488,600	
Sub-bituminous	—	357,485	—	—	—	—	357,485	
Lignite	—	1,227,221	—	—	—	—	1,227,221	
Total	—	2,020,415	—	—	35,391	—	2,055,806	
Saskatchewan:								
Anthracite	—	—	—	—	270	—	270	
Bituminous	—	182,611	—	—	250	—	182,861	
Sub-bituminous	—	1,190,984	—	—	—	—	1,190,984	
Lignite	2,203,223	—	1,407,127	1,230	—	—	794,866	
Total	2,203,223	1,373,595	1,407,127	1,230	520	—	2,168,981	
Alberta:								
Bituminous	4,794,647	65,907	1,185,722	77,987	—	—	3,596,845	
Sub-bituminous	3,321,573	—	1,973,708	5,444	—	—	1,342,421	
Lignite	—	127	—	—	—	—	127	
Total	8,116,220	66,034	3,159,430	83,431	—	—	4,939,383	
British Columbia and Yukon:								
Bituminous	1,734,148	587,638	338,522	86,304	3,230	—	1,900,190	
Sub-bituminous	—	310,132	—	—	—	—	310,132	
Lignite	—	5	—	—	—	—	5	
Total	1,734,148	897,775	338,522	86,304	3,230	—	2,210,327	
Canada:								
Anthracite	—	—	—	—	4,084,899	382,212	4,467,111	
Bituminous	13,614,316	4,283,959	4,283,959	273,089	22,573,333	20,135	35,934,095	
Sub-bituminous	3,321,573	1,973,708	1,973,708	5,444	—	—	3,316,129	
Lignite	2,203,223	1,407,127	1,407,127	1,230	—	—	2,201,993	
Total	19,139,112	7,664,794	7,664,794	279,763	26,658,232	402,347	45,919,928	

1. Direct imports into each Province.

2. Includes Head of Lakes.

Note. In addition to the above, 168,224 tons of briquettes were imported from the United States, making total coal available for consumption 46,088,152 tons

TABLE 18. Annual Consumption of Coal in Canada, 1927-1950

Calendar year	Canadian ¹		Imported coal "entered for consumption"			Total ²	Per capita	
			From U.S.A.	From Great Britain	Total ²			
	Short tons	%	Short tons	Short tons	Short tons	%	Short tons	
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	34,111,593	3.401
1930	14,052,671	43.3	16,971,933	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	8,865,935	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	2.290
1936	14,508,652	53.3	10,801,643	1,498,656	12,719,515	46.7	27,228,167	2.469
1937	15,172,729	51.5	12,574,574	1,211,052	14,268,585	48.5	29,441,311	2.648
1938	13,800,094	52.3	10,834,912	1,257,887	12,573,872	47.6	26,373,966	2.365
1939	14,902,915	50.6	12,923,358	1,099,419	14,564,679	49.4	29,467,594	2.615
1940	16,666,234	49.5	15,509,778	1,514,458	17,036,090	50.5	33,702,324	2.960
1941	17,227,151	46.2	19,332,479	693,902	20,026,082	53.8	37,253,233	3.238
1942	17,725,761	42.0	24,140,841	388,948	24,529,361	58.0	42,255,122	3.626
1943	16,321,006	37.1	27,303,776	391,475	27,695,098	62.9	44,016,104	3.727
1944	15,660,808	35.7	27,948,008	218,511	28,166,201	64.3	43,827,009	3.659
1945	15,227,819	38.3	24,505,241	28,388	24,521,528	61.7	39,749,347	3.279
1946	16,502,508	39.0	25,639,541	101,580	25,740,704	61.0	42,243,212	3.434
1947	14,673,967	34.0	28,410,149	52,777	28,462,242	66.0	43,136,209	3.428
1948	16,928,028	36.0	30,295,841	162,550	30,454,917	64.0	47,382,945	3.678
1949	18,104,626	45.3	21,501,583	331,457	21,833,057	54.7	39,937,683	2.947
1950	18,224,944	40.6	26,224,893	423,874	26,649,049	59.4	44,873,993	3.241

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

2. 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-warehouse for ships' stores. Imports of briquettes are not included in this Table, but are shown separately in Table 30.

TABLE 19. Sales of Coal and Coke by Retail Fuel Dealers, 1949 and 1950

		1949	1950
		(short tons)	
Anthracite:			
United States:			
Pea and larger		3,105,967	3,010,702
Other sizes		514,930	426,484
United Kingdom:			
Pea and larger		133,319	176,273
Other sizes		119,885	206,244
Bituminous:			
United States:			
Low volatile:			
Slack		40,743	43,021
Stoker		124,218	116,956
Other sizes		326,635	301,535
High volatile:			
Slack		758,453	785,019
Stoker		1,202,867	1,241,298
Other sizes		540,889	428,021
Miscellaneous, including briquettes		193,350	166,440
Canadian:			
Bituminous		1,690,072	1,602,103
Domestic and lignite		3,070,883	3,431,447
Briquettes		199,684	194,372
Coke:			
From coal		448,496	519,142
Petroleum		2,867	4,337
Total coal and coke		12,473,258	12,653,394



TABLE 20. Stocks of Coal and Coke Held by Retail Fuel Dealers on December 31, 1949 and 1950

	Dec. 31, 1949	Dec. 31, 1950
	(Short tons)	
Anthracite:		
United States:		
Pea and larger	295,226	369,651
Other sizes	48,098	37,946
United Kingdom:		
Pea and larger	16,799	17,332
Other sizes	26,106	33,027
Bituminous:		
United States:		
Low volatile:		
Slack	5,198	4,769
Stoker	14,382	11,973
Other sizes	24,031	62,119
High volatile:		
Slack	122,830	163,900
Stoker	140,887	242,830
Other sizes	77,973	105,078
Miscellaneous, including briquettes	23,076	22,261
Canadian:		
Bituminous	121,601	102,823
Domestic and lignite	183,702	211,600
Briquettes	26,083	19,192
Coke²:		
From coal	69,420	36,651
Petroleum	1,193	307
Total Coal and Coke	1,196,605	1,441,459

TABLE 21. Consumption of Coal and Coke by Industrial Consumers¹, 1949 and 1950

	1949	1950
	(Short tons)	
Anthracite:		
Pea and larger	15,401	18,952
Other sizes	137,612	129,005
Bituminous:		
United States:		
Low volatile:		
Slack	189,392	204,309
Stoker	43,324	46,230
Other sizes	41,960	107,930
High volatile:		
Slack	4,732,115	4,652,483
Stoker	728,238	814,896
Other sizes	1,107,451	1,064,779
Canadian:		
Bituminous	3,168,804	3,269,200 ²
Domestic and lignite	1,225,041	1,101,541
Coke:		
From coal	2,939,261	3,090,784
Petroleum	243,091	296,871
Total Coal and Coke	14,571,710	14,816,980

1. Does not include firms using less than 500 tons of coal per annum.
2. Includes 7,840 tons British bituminous coal.

TABLE 22. Sales of Coal and Coke by Retail Fuel Dealers, 1950

No.		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Montreal Area	Quebec Area
(Short tons)							
Anthracite:							
1	United States: Pea and larger	1,790	3,651	12,995	21,286	366,952	70,491
2	Other sizes	—	—	122	548	190,256	59,305
3	United Kingdom: Pea and larger	10,549	683	26,424	16,303	90,802	6,621
4	Other sizes	645	—	5,218	3,437	110,193	38,783
Bituminous:							
5	United States: Low volatile: Slack	—	—	—	—	6,645	207
6	Stoker	—	—	—	—	24,506	1,445
7	Other sizes	28,406	—	—	—	8,776	255
8	High volatile: Slack	—	—	—	60	91,472	11,972
9	Stoker	—	—	—	773	154,643	27,206
10	Other sizes	2,142	—	—	1,644	47,104	11,563
11	Miscellaneous (including briquettes)	—	828	2,492	2,618	5,691	1,236
12	Canadian: Bituminous	168,947	72,575	416,121	156,971	168,521	139,624
13	Domestic and lignite	—	—	—	—	342	—
14	Briquettes	—	—	—	—	3	—
Coke:							
15	From coal	—	4,334	31,324	15,086	118,237	4,991
16	Petroleum	—	—	414	—	—	—
17	Total Coal and Coke	212,479	82,071	495,110	218,726	1,384,143	373,699

TABLE 23. Consumption of Coal and Coke by Industrial Consumers¹, 1950

No.		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Montreal Area	Quebec Area
(Short tons)							
Anthracite:							
1	Pea and larger	—	—	2	—	5,246	12
2	Other sizes	—	—	2,190	—	51,740	20,634
Bituminous:							
3	United States: Low volatile: Slack	—	—	—	—	13,781	5,354
4	Stoker	—	—	—	—	35,562	15
5	Other sizes	—	—	—	—	8,447	732
6	High volatile: Slack	76,894	—	17,595	7,292	495,383	230,936
7	Stoker	—	—	—	—	52,241	105,410
8	Other sizes	2,952	—	—	—	89,548	105,510
9	Canadian: Bituminous	43,597	—	528,294	699,418	781,034	335,637
10	Domestic and lignite	—	—	—	—	—	—
Coke:							
11	From coal	—	—	579,251	1,352	150,484	2,119
12	Petroleum	—	—	—	—	8,291	194,468
13	Total Coal and Coke	123,443	—	1,127,332	708,062	1,691,757	1,000,827

TABLE 22. Sales of Coal and Coke by Retail Fuel Dealers, 1950

Kingston Area	Northern Area ¹	Ottawa Area	Toronto Area	Western Area ²	Windsor Area	Ontario and Quebec	Manitoba	Saskatchewan	Alberta	British Columbia	Canada Total	No.
(Short tons)												
126,770 6,585	41,456 1,719	231,937 60,436	1,690,085 93,072	9,873 888	432,381 13,553	2,969,945 425,814	1,035 —	— —	— —	— —	3,010,702 426,484	1 2
698 222	1,201 101	18,390 11,631	4,309 35,883	64 —	229 131	122,314 196,944	— —	— —	— —	— —	176,273 206,244	3 4
239 3,030 3,626	1,528 3,837 21,335	192 4,816 6,280	23,424 63,137 139,632	5,058 2,001 29,293	4,949 9,398 62,433	42,242 112,170 271,630	779 4,786 1,499	— — —	— — —	— — —	43,021 116,956 301,535	5 6 7
42,265 67,401 23,152 4,901	3,795 84,339 22,790 14,553	156,679 104,241 30,342 3,359	414,208 499,658 164,869 62,050	5,370 46,751 9,626 13,823	59,152 177,085 100,676 22,653	784,913 1,161,324 410,122 128,266	46 79,201 2,159 26,628	— — — —	— — — —	— — 11,954 5,608	785,019 1,241,298 428,021 166,440	8 9 10 11
3,317 2,034 7,462	27,640 30,421 10,047	3,840 4,343 2,104	10,076 37,482 10,373	11,294 41,057 7,448	6,648 29,510 8,202	370,760 145,189 45,639	114,438 1,063,159 85,512	30,924 1,345,418 24,649	21,719 339,137 3,565	249,648 538,544 35,007	1,602,103 3,431,447 194,372	12 13 14
4,185 —	15,648 —	30,685 —	166,975 2,102	9,591 —	68,565 1,821	418,877 3,923	49,070 —	451 —	— —	— —	519,142 4,337	15 16
295,887	280,410	669,075	3,417,335	192,137	997,386	7,610,072	1,428,312	1,401,442	364,421	840,761	12,633,394	17

¹. Includes Northern Ontario and Northern Quebec.². Includes Northwestern Ontario.TABLE 23. Consumption of Coal and Coke by Industrial Consumers¹, 1950

Kingston Area	Northern Area ²	Ottawa Area	Toronto Area	Western Area ³	Windsor Area	Ontario and Quebec	Manitoba	Saskatchewan	Alberta	British Columbia	Canada Total	No.
(Short tons)												
338 —	987 42	78 8,324	12,289 31,642	— 386	— —	18,950 112,768	— 14,047	— —	— —	— —	18,952 129,005	1 2
423 — 2,392	4,237 378 410	101,469 1,982 56,452	25,715 794 36,148	49,966 — —	62 7,451 3,200	201,007 46,182 107,781	3,302 48 149	— — —	— — —	— — —	204,309 46,230 107,930	3 4 5
186,000 39,154 2,095	917,507 41,533 111,345	562,683 131,453 10,176	1,279,867 386,360 167,939	190,520 7,625 88,128	684,649 50,511 466,638	4,547,545 814,287 1,061,379	3,157 609 448	— — —	— — —	— — —	4,652,483 814,896 1,064,779	6 7 8
— —	163,061 147	36,366 —	3,859 3,440	10,488 130,909	178 80	1,330,623 134,576	185,579 216,026	7,327 376,259	132,340 354,782	362,022 19,898	3,289,200 1,101,541	9 10
5,898 —	1,030,114 —	1,486 —	1,156,420 93,945	4,018 —	46,537 106	2,396,776 296,810	18,784 —	— —	2,158 —	92,463 61	3,090,784 296,871	11 12
236,300	2,269,761	910,169	3,218,418	482,040	1,259,412	11,068,684	442,149	383,586	489,280	474,444	14,816,980	13

¹. Does not include firms using less than 500 tons of coal per annum.². Includes Northern Ontario and Northern Quebec.³. Includes Northwestern Ontario.⁴. Includes 7,840 tons British Bituminous coal.

TABLE 24. Sales of Coal and Coke reported by Retail Fuel Dealers in Selected Cities, 1949 and 1950

No.			Halifax	Saint John	Montreal	Quebec
(Short tons)						
1949						
	Anthracite:					
	United States:					
1	Pea and larger.....	4,289	15,132	287,367	42,914	
2	Other sizes	120	709	207,019	56,791	
	United Kingdom:					
3	Pea and larger.....	22,001	9,268	67,019	2,291	
4	Other sizes	5,838	1,494	57,955	14,986	
	Bituminous:					
	United States:					
	Low volatile:					
5	Slack	—	—	4,308	—	
6	Stoker	—	—	17,589	14	
7	Other sizes	—	—	7,026	—	
	High volatile:					
8	Slack	—	204	127,230	5,155	
9	Stoker	—	76	157,726	16,000	
10	Other sizes	—	2,959	81,898	7,370	
11	Miscellaneous (including briquettes).....	3,165	2,301	7,165	821	
	Canadian:					
12	Bituminous	106,362	67,185	38,414	95,059	
13	Domestic and lignite	—	—	22	—	
14	Briquettes	—	—	—	—	
	Coke:					
15	From coal.....	7,643	1,455	87,890	1,706	
16	Petroleum.....	—	—	—	—	
17	Total Coal and Coke	149,418	100,783	1,148,628	243,127	
1950						
	Anthracite:					
	United States:					
18	Pea and larger.....	2,846	11,361	250,727	43,870	
19	Other sizes	122	472	146,142	47,590	
	United Kingdom:					
20	Pea and larger.....	20,363	13,440	83,182	5,363	
21	Other sizes	5,050	3,179	101,253	31,908	
	Bituminous:					
	United States:					
	Low volatile:					
22	Slack	—	—	6,390	170	
23	Stoker	—	—	21,692	977	
24	Other sizes	—	—	8,757	14	
	High volatile:					
25	Slack	—	60	87,125	3,452	
26	Stoker	—	9	126,692	18,479	
27	Other sizes	—	1,151	30,704	5,250	
28	Miscellaneous (including briquettes).....	1,861	1,344	5,048	882	
	Canadian:					
29	Bituminous	103,305	65,393	109,048	104,075	
30	Domestic and lignite	—	—	342	—	
31	Briquettes	—	—	3	—	
	Coke:					
32	From coal	9,021	1,470	104,342	2,402	
33	Petroleum	—	—	—	—	
34	Total Coal and Coke	142,568	97,879	1,081,447	264,492	

1. Includes City of Hull.

TABLE 24. Sales of Coal and Coke reported by Retail Fuel Dealers in Selected Cities, 1949 and 1950

Toronto	Hamilton	Ottawa ¹	Windsor	Winnipeg	Regina	Saskatoon	Calgary	Edmonton	Greater Vancouver	No.
(Short tons)										
792,262	187,371	110,657	74,676	1,256	—	—	—	—	—	1
65,740	17,868	42,384	217	—	—	—	—	—	—	2
3,102	97	8,386	—	—	—	—	—	—	—	3
22,033	116	8,743	—	—	—	—	—	—	—	4
23,800	144	—	1,288	2,092	—	—	—	—	—	5
34,386	13,916	2,002	944	7,637	—	—	—	—	—	6
123,088	3,871	7,150	11,563	3,294	—	—	—	—	—	7
286,140	40,807	90,866	14,851	467	—	—	—	—	—	8
175,701	57,921	60,475	28,802	78,935	40	—	—	—	—	9
99,901	24,384	7,578	8,162	2,589	—	—	—	—	13,751	10
28,560	2,921	2,243	2,883	24,532	10	7	—	389	—	11
3,457	202	583	97	107,459	12,000	3,004	281	53	90,971	12
9,203	1,225	782	139	498,688	164,426	148,283	11,546	104,220	278,496	13
542	336	125	1,099	62,727	4,099	1,286	403	—	20,052	14
33,036	39,655	17,169	18,981	48,200	732	31	—	—	—	15
2,445	—	—	—	—	—	—	—	—	—	16
1,723,396	390,834	359,143	163,702	837,876	181,307	152,611	12,230	104,662	403,270	17
741,388	193,688	105,952	75,869	842	—	—	—	—	—	18
49,260	16,897	46,480	535	—	—	—	—	—	—	19
4,064	26	14,140	—	—	—	—	—	—	—	20
35,525	107	10,809	—	—	—	—	—	—	—	21
21,597	411	27	624	779	—	—	—	—	—	22
30,912	7,578	1,756	774	4,781	—	—	—	—	—	23
99,652	3,214	5,462	10,292	1,499	—	—	—	—	—	24
291,896	40,992	96,316	13,279	46	—	—	—	—	—	25
200,201	71,947	63,336	41,302	72,637	—	—	—	—	—	26
63,325	18,141	15,263	8,711	2,159	—	—	—	—	8,262	27
22,063	2,505	1,829	3,310	26,077	—	—	—	—	6,463	28
3,760	257	2,117	127	92,027	7,762	2,054	330	—	131,657	29
13,100	1,889	2,114	91	587,005	172,254	161,848	14,228	98,513	283,453	30
1,972	747	398	943	61,303	3,259	781	439	—	18,922	31
60,839	45,761	21,560	23,965	48,731	177	3	—	—	—	32
2,102	—	—	—	—	—	—	—	—	—	33
1,641,656	404,160	387,559	179,822	897,886	183,452	164,686	14,997	98,513	448,757	34

1. Includes City of Hull.

TABLE 25. Annual Consumption of Coal by Railroad Locomotives, 1941-1950

Year	Bituminous coal	
	Short tons	Value
1941.....	9,536,404	43,131,912
1942.....	10,613,774	51,780,776
1943.....	11,987,240	66,102,394
1944.....	11,992,541	73,771,444
1945.....	12,083,591	75,285,220
1946.....	11,631,869	71,944,829
1947.....	12,330,615	85,289,633
1948.....	12,421,672	97,430,841
1949.....	11,444,251	92,717,469
1950.....	10,965,675	90,257,162

No anthracite coal used in these years.

TABLE 26. Coal Balance for the Fiscal Year ended March 31, 1951
(Supplied by the Dominion Coal Board)

	Stock March 31, 1951	Stock March 31, 1950	Change In Stock
Stocks:			
Canadian Bituminous Coal:			
Industry.....	639,000	650,000	- 11,000
Dealers.....	228,000	215,000	+ 13,000
Docks.....	128,000	92,000	+ 36,000
Coke & Gas plants.....	20,000	34,000	- 14,000
Railways.....	686,000	717,000	- 31,000
Bunkers.....	2,000	2,000	-
On bank at mines.....	472,000	496,000	- 24,000
Total.....	2,175,000	2,206,000	- 31,000
U.S. Bituminous Coal:			
Industry.....	1,834,000	1,291,000	+ 543,000
Dealers.....	287,000	115,000	+ 172,000
Docks.....	883,000	128,000	+ 755,000
Coke & Gas plants.....	852,000	342,000	+ 510,000
Railways.....	1,889,000	720,000	+ 1,169,000
Bunkers.....	23,000	13,000	+ 10,000
Total.....	5,768,000	2,609,000	+ 3,159,000
U.S. Anthracite:			
Industry.....	36,000	28,000	+ 8,000
Dealers.....	267,000	146,000	+ 121,000
Dock Operators.....	56,000	35,000	+ 21,000
Total.....	359,000	209,000	+ 150,000
British Anthracite:			
Industry.....	3,000	4,000	- 1,000
Dealers.....	39,000	35,000	+ 4,000
Dock Operators.....	13,000	7,000	+ 6,000
Total.....	55,000	46,000	+ 9,000

TABLE 26. Coal Balance for the Fiscal Year ended March 31, 1951 — Continued
 (Supplied by the Dominion Coal Board)

	Stock March 31, 1951	Stock March 31, 1950	Change In Stock
Stocks - Con.:			
Canadian Coke:			
Industry	158,000	138,000	+ 20,000
Dealers	13,000	15,000	- 2,000
Coke & Gas Plants	122,000	165,000	- 43,000
Docks	3,000	1,000	+ 2,000
Total	296,000	319,000	- 23,000
U.S. Coke from Coal:			
Industry	62,000	52,000	+ 10,000
Dealers	12,000	12,000	-
Docks	3,000	1,000	+ 2,000
Total	77,000	65,000	+ 12,000
Petroleum Coke:			
Industry	112,000	140,000	- 28,000
Dealers	-	-	-
Refineries	7,000	24,000	- 17,000
Total	119,000	164,000	- 45,000
Briquettes:			
Dealers Canadian Briquettes	17,000	17,000	-
Dealers U.S. Briquettes	19,000	12,000	+ 7,000
Canadian Plant Stocks	1,100	550	+ 550
Total	37,100	29,550	+ 7,550
Consumption:			
Bituminous Coal:			
Retail Dealers Sales (Domestic Use)	4,983,000	2,894,000	7,877,000
Direct from Mines for domestic use	1,183,000	-	1,183,000
Total Sales for Domestic Use	6,166,000	2,894,000	9,060,000
Industrial	4,616,000	7,285,000	11,901,000
Railways	4,364,000	6,589,000	10,953,000
Coke & Gas plants	1,423,000	4,070,000	5,493,000
Bunker	242,000	294,000	536,000
Consumed at Mines	1,275,000	-	1,275,000
Exports	296,000	-	296,000
Total	18,382,000	21,132,000	39,514,000
Anthracite:			
Retail Dealers sales	389,000	3,421,000	3,810,000
Industrial	18,000	146,000	164,000
Armed Forces	-	25,000	25,000
Railways	-	15,000	15,000
Public Buildings	-	3,000	3,000
Total	407,000	3,610,000	4,017,000

TABLE 26. Coal Balance for the Fiscal Year ended March 31, 1951 — Concluded
(Supplied by the Dominion Coal Board)

	Canadian	United States	Petroleum	Total
Consumption — Con.:				
Coke:				
Retail Dealers Sales (Domestic Use)	342,000	69,000	4,000	415,000
Direct from Plant for Domestic Use	204,000	—	19,000	223,000
Total Sales for Domestic Use	546,000	69,000	23,000	638,000
Industrial.....	3,003,000	350,000	355,000	3,708,000
Consumed in Plant	469,000	—	1,000	470,000
Exported	287,000	—	77,000	364,000
Total.....	4,305,000	419,000	456,000	5,180,000
	Canadian	United States	Total	
Briquettes:				
Retail Dealers Sales (Domestic Use)	179,000	159,000	338,000	
Direct from Plant for Domestic Use	5,000	—	5,000	
Total Sales for Domestic Use	184,000	159,000	343,000	
Railways	194,000	—	194,000	
Government Purchases.....	2,000	—	2,000	
Industrial	11,000	—	11,000	
Total.....	391,000	159,000	550,000	
Balance:				
Bituminous Coal:				
Produced and Imported	18,700,000	23,703,000 ¹	42,403,000	
Change in Stock.....	- 31,000	+ 3,159,000	+ 3,128,000	
Available for Consumption	18,731,000	20,544,000	39,275,000	
Reported Consumed	18,382,000	21,132,000	39,514,000	
	British	United States	Total	
Anthracite Coal:				
Imported	398,000	4,090,000	4,488,000	
Change in Stock.....	+ 9,000	+ 150,000	+ 159,000	
Available for Consumption	389,000	3,940,000	4,329,000	
Reported Consumption	407,000	3,610,000	4,017,000	
	Canadian	United States	Petroleum	Total
Coke:				
Produced and Imported	3,990,000	482,000	379,000	4,851,000
Change in Stock.....	- 23,000	+ 12,000	- 45,000	- 56,000
Available for Consumption	4,013,000	470,000	424,000	4,907,000
Reported Consumption	4,305,000	419,000	456,000	5,180,000
	Canadian	United States	Total	
Briquettes:				
Produced and Imported	415,000	161,000	576,000	
Change in Stock.....	—	7,000	+ 7,000	
Available for Consumption	415,000	154,000	569,000	
Reported Consumption	391,000	159,000	550,000	

1. Includes 15,000 tons British Bituminous.

Fuel Briquettes

In 1949 coal briquettes were produced in three plants located in Western Canada — Brazeau Collieries Ltd, Nordegg, Alta; The Canmore Mines Ltd, Canmore, Alta, and Dominion Briquettes & Chemicals Ltd, Bienfait, Sask. In April 1948, the West Canadian Collieries, Blairmore, Alta, commenced production, and in July 1949 the Luscar Coals Ltd, Luscar, Alta,

started to operate. In January 1950, the Kananaskis Development and Exploration Co. Ltd. of Calgary, Alta, began production, making six plants engaged in the output of fuel briquettes at the beginning of the year. In June 1950 the plant at Brazeau Collieries was destroyed by fire, and there was no output by this company from July to December.

TABLE 27. Output of Fuel Briquettes from Canadian Plants, 1941-1950

Year	Tonnage made	Year	Tonnage made
	Short tons		Short tons
1941.....	189,694	1946.....	329,709
1942.....	242,663	1947.....	320,451
1943.....	269,949	1948.....	356,195
1944.....	306,121	1949.....	506,964
1945.....	303,826	1950.....	452,191

TABLE 28. Production of Fuel Briquettes by Months, 1948-1950

Month	1948	1949	1950
	(Short tons)		
January.....	17,226	36,206	31,787
February.....	9,697	36,538	39,647
March.....	28,759	41,318	57,883
April.....	32,531	39,129	44,598
May.....	31,449	38,936	51,095
June.....	35,651	40,525	35,646
July.....	23,258	29,472	22,841
August.....	31,386	42,611	24,185
September.....	26,878	47,893	29,683
October.....	40,588	51,939	39,381
November.....	40,666	58,402	36,544
December.....	38,106	43,995	38,901
Total tonnage.....	356,495	506,964	452,191
Total value.....	\$3,306,456	\$4,421,116	\$3,993,585

TABLE 29. Disposition and Shipments of Briquettes, by Canadian Producers, 1948-1950

Destination	1948	1949	1950
	(Short tons)		
Shipments:			
Ontario.....	53,377	57,303	63,085
Manitoba.....	106,376	106,563	96,219
Saskatchewan.....	38,678	26,341	23,206
Alberta (Industrial).....	4,509	4,008	5,295
Alberta (Domestic).....	2,433	4,193	5,009
British Columbia.....	34,819	47,235	40,036
Railroads in Canada.....	111,365	254,043	212,660
Other disposal:			
Supplied to employees for domestic consumption:			
In Saskatchewan.....	672	714	800
In Alberta.....	4,538	4,850	4,247
Exported:			
To United States.....	45	2,002	1,547
Total.....	356,812	507,252	452,104

TABLE 30. Imported Briquettes "Landed in Canada", 1948-1950

Province	1948 ¹	1949	1950
	(Short tons)		
Newfoundland	—	—	—
Prince Edward Island	—	—	—
Nova Scotia	—	—	—
New Brunswick	—	—	—
Quebec	5,412	707	1,387
Central Ontario	109,898	100,304	101,107
Manitoba and Head of Lakes	37,524	42,452	46,249
Saskatchewan	—	—	—
Alberta	—	1,850	—
British Columbia	9,889	19,650	19,481
Canada	162,723	164,963	168,224

1. Nine months. Imports of briquettes for January, February and March included with bituminous coal.

TABLE 31. Employment at Plants which made Briquettes from Canadian Coal, 1948-1950

—	1948	1949	1950
Average number of employees	90	115	103
Man-days worked	19,473	26,404	25,814
Average number of man-days worked during year	216	229	251

Coke

Production of Coke from coal totalled 3,939,969 tons in 1950, compared with 3,867,066 in 1949. Im-

ports amounted to 411,876 tons and exports totalled 345,040 tons.

TABLE 32. Production of coke, 1941-1950

	Bee-hive and by-product Coke	Gas retort Coke	Total
	(Short tons)		
1941	2,847,624	298,091	3,145,715
1942	2,966,983	298,566	3,265,549
1943	3,243,747	308,026	3,551,773
1944	3,712,404	305,292	4,017,696
1945	3,604,611	307,709	3,912,320
1946	3,098,189	264,920	3,363,109
1947	3,250,221	263,930	3,514,151
1948	3,678,818	266,958	3,945,776
1949	3,601,527	265,539	3,867,066
1950	3,709,255	228,714	3,937,969

TABLE 33. Coal Charged to Ovens and Retorts and Coke Made, 1950

Month	Bituminous Coal used in Coke Making			Coke made (Tons of 2,000 pounds)
	Canadian	Imported	Total	
January	110,186	326,734	436,920	323,135
February	108,929	280,541	389,470	285,568
March	118,505	322,969	441,474	327,931
April	117,516	324,714	442,230	317,726
May	114,003	334,656	448,659	332,405
June	115,310	329,653	444,963	332,697
July	120,493	333,986	454,479	335,597
August	113,116	336,154	449,270	333,756
September	111,895	337,295	449,190	330,614
October	120,820	342,224	463,044	342,143
November	119,248	332,972	452,220	333,697
December	120,188	344,312	464,500	342,700
Total, twelve months	1,390,209	3,946,210	5,336,419	3,937,969

Table 34. Disposition of Coke by the Producers 1950 (Exclusive of Petroleum and Pitch Coke)

Month	Used		Sold			Total disposed of	
	In coke or gas plants	In makers' smelters	Direct to consumers		To dealers for resale		
			For domestic use	For other uses			
(Tons of 2,000 pounds)							
January	50,722	169,917	17,487	56,374	38,058	37,159	369,717
February	45,936	143,697	17,973	57,828	52,875	34,308	352,617
March	50,032	160,770	18,644	75,618	49,837	28,713	383,614
April	46,732	166,778	10,171	59,311	20,686	31,545	335,223
May	41,334	172,603	9,146	61,122	23,014	34,442	341,661
June	37,682	166,097	11,089	78,620	36,364	33,430	363,282
July	30,722	171,905	16,925	61,277	21,894	46,244	348,967
August	33,190	177,211	10,741	47,760	29,127	16,369	314,398
September	37,224	171,115	25,305	66,120	31,999	25,219	356,982
October	41,681	175,971	19,358	64,389	33,058	19,688	354,745
November	44,850	173,200	24,122	62,589	38,787	8,773	352,321
December	51,389	165,910	18,605	59,552	32,947	21,373	349,776
Total	511,494	2,015,174	200,166	750,560	408,646	337,263	4,223,303

TABLE 35. Production, Imports and Exports of Coke, by Provinces, 1949 and 1950 (Exclusive of Petroleum Coke)

		Newfoundland, Nova Scotia, New Brunswick and Quebec	Ontario	Manitoba, Saskatchewan, Alberta and British Columbia	Canada
(Tons of 2,000 pounds)					
Production:					
1949		1,062,009	2,468,694	336,363	3,867,066
1950		1,109,882	2,511,030	317,057	3,937,969
Imports:					
1949		4,346	421,773	18,458	444,577
1950		21,386	374,954	15,536	411,876
Exports:					
1949		799	203,357	68,956	273,112
1950		2,910	270,743	71,387	345,040
Available for consumption:					
1949		1,065,556	2,687,110	285,865	4,038,531
1950		1,128,358	2,615,241	261,206	4,004,805

TABLE 36. Canada's Coal Supply, and the Coal Equivalent of Other Mineral Fuels and Water Power Used, 1940-1950

Year	Coal					Coke from coal	Natural gas ⁵	Fuel furnace and diesel oils ⁶	Gasoline sales ⁷	Tractor fuel, Stove oil and Kerosene ⁸	Water power						
	Anthra-cite im-ported ¹	Bituminous		Lignite							Equivalent	Pounds of coal per kilo-watt hour ⁹					
		Can-a-dian ²	im-ported ^{1,3}	Can-a-dian ²	im-ported ¹												
(Thousands of short tons of coal)																	
1940	3,944	15,573	13,089	1,094	2	670	1,649	5,328	5,182	182	19,929	1.34					
1941	3,853	15,891	16,172	1,336	1	660	1,740	5,807	5,424	184	22,025	1.33					
1942	4,912	16,418	19,617	1,307	—	775	1,828	5,883	5,142	198	26,061	1.30					
1943	4,480	14,654	23,215	1,667	—	921	1,771	5,901	5,303	239	28,733	1.30					
1944	4,453	14,287	23,713	1,374	—	813	1,802	6,400	5,644	245	26,942	1.29					
1945	3,413	13,710	21,108	1,518	1	1,244	1,936	6,636	5,416	287	26,362	1.29					
1946	4,631	14,983	21,109	1,520	—	901	1,916	8,237	7,009	196	25,321	1.29					
1947	4,282	13,117	24,180	1,557	—	573	2,106	10,691	7,928	267	27,717	1.29					
1948	5,245	15,356	25,195	1,572	15	544	2,360	11,324	8,772	260	27,716	1.29					
1949	3,945	16,251	17,871	1,853	17	418	1,870	12,159	9,732	312	29,029	1.29					
1950	4,286	16,071	22,355	2,154	7	338	2,324	13,192	10,653	343	31,635	1.29					

1. Entered for consumption.

2. Sum of sales by Canadian coal mines, colliery consumption, coal supplied to employees and coal used in making coke, etc., less the tonnage shipped.

3. Deductions have been made to take account of foreign coal re-exported from Canada and bituminous coal ex-warehouse for ships' stores.

4. Tonnage imported into Canada "Entered for consumption". Based on 1 ton coal = 1 ton coke.

5. Based on 1 ton of coal = 25 M cu. ft. of natural gas.

6. Based on 1 ton of coal = 151 imperial gallons of fuel and gas oils.

7. Based on 1 ton of coal = 173 imperial gallons of gasoline.

8. Based on 1 ton of coal = 160 imperial gallons of kerosene.

9. Based on the United States average as reported by the Edison Electric Institute.

TABLE 37. Average Value of Coal f.o.b. Mines; Labour, Fuel and Electricity Costs per ton raised, by Provinces and Districts, 1949 and 1950

	1949			1950		
	Average value per ton	Average labour cost per ton	Fuel and electricity cost per ton	Average value per ton	Average labour cost per ton	Fuel and electricity cost per ton
	\$	\$	\$	\$	\$	\$
Nova Scotia:						
Bituminous:						
Cape Breton	7.556	4.515	.288	7.725	4.661	.293
Cumberland	8.406	4.863	.286	8.377	4.872	.267
Inverness	8.242	9.155	1.329	8.481	10.222	1.360
Pictou	8.574	6.137	.516	8.645	5.615	.569
Total, Nova Scotia	7.765	4.781	.323	7.757	4.835	.333
New Brunswick:						
Bituminous	7.232	3.489	.419	7.199	3.601	.396
Saskatchewan:						
Lignite	1.889	.529	.097	1.835	.442	.103
Alberta:						
Bituminous:						
Cascade	5.643	3.297	.500	6.166	3.672	.472
Coalspur	4.913	2.692	.134	4.951	3.047	.117
Crowsnest	5.164	2.507	.163	4.916	2.504	.199
Halcourt	8.365	4.934	.759	8.617	2.816	.722
Highwood	1.907	.971	.007	—	—	—
Lethbridge	6.175	3.856	.123	6.347	4.062	.125
Morley	4.242	1.429	.064	4.500	2.980	—
Mountain Park	5.413	2.032	.165	5.186	1.796	.171
Nordegg	4.651	3.918	.406	4.293	3.728	.456
Pekisko	6.031	2.298	.117	5.694	3.491	.337
Pincher	5.154	3.448	.082	5.265	5.265	.245
Prairie Creek	6.810	6.231	.280	6.858	3.198	.717
Saunders	8.327	6.513	.724	8.489	6.719	.621
Total, bituminous	5.274	2.697	.195	5.214	2.758	.207
Sub-bituminous:						
Ardley	3.960	1.036	.110	3.553	.845	.058
Big Valley	4.328	1.864	.045	3.659	.932	.054
Brooks	5.074	1.726	.122	5.479	1.844	.218
Camrose	4.138	1.703	.143	4.187	1.126	.142
Carbon	5.375	2.735	.139	5.329	2.566	.139
Castor	4.477	.879	.114	4.431	5.981	.963
Champion	5.677	2.482	.256	5.765	2.547	.123
Drumheller	5.971	3.502	.111	6.051	3.158	.109
Edmonton	4.224	2.279	.323	4.190	2.173	.123
Gleichen	6.316	4.567	.221	6.142	4.512	.212
Milk River	7.000	2.810	.549	7.354	3.592	.411
Pakowki	4.969	.890	.602	5.006	3.083	.516
Pembina	2.514	.791	.062	3.004	.817	.073
Redcliff	5.938	2.043	.253	5.912	1.030	.058
Sheerness	2.613	.858	.048	2.610	.698	.152
Slave	5.500	—	—	5.488	2.841	—
Taber	5.277	.549	.071	5.283	.619	.052
Tofield	2.532	.676	.077	2.595	.651	.100
Westlock	3.923	2.201	.169	3.940	2.156	.115
Wetaskiwin	5.094	1.574	—	5.053	1.543	—
Whitecourt	3.619	1.864	—	3.935	1.378	—
Area not designated	5.607	—	—	—	—	—
Total, sub-bituminous	5.018	2.536	.138	5.023	2.266	.114
Total, Alberta	5.181	2.639	.174	5.136	2.557	.169
British Columbia:						
Bituminous:						
Crow's Nest Pass	4.912	2.265	.271	5.063	2.425	.264
Inland	6.694	3.417	.391	7.299	3.378	.358
Island	7.061	4.881	.099	6.603	4.694	.090
Total, British Columbia	5.662	3.138	.222	5.622	3.202	.208
Yukon:						
Bituminous	9.309	13.936	1.534	11.061	7.579	.368
Canada	5.801	3.201	.227	5.754	3.184	.237

TABLE 38. Employees, Salaries and Wages in Coal Mines, by Provinces, 1949 and 1950

Province	Average number of employees					Salaries and Wages		
	Salaried employees		Daily wage-earners		Total	Salaries	Wages	Total
	Male	Female	Surface	Underground				
1949								
Nova Scotia	953	36	1,660	9,136	11,785	2,782,502	26,772,112	29,554,614
New Brunswick	63	6	322	545	936	187,020	1,700,313	1,887,333
Saskatchewan	68	5	290	22	385	123,695	867,589	991,284
Alberta	754	46	2,649	5,253	8,702	2,269,318	20,472,761	22,742,079
British Columbia	214	7	594	1,596	2,411	550,424	5,434,915	5,985,339
Yukon	1	—	4	6	11	4,000	39,983	43,983
Canada	2,053	100	5,319	16,558	24,230	5,916,959	55,287,673	61,204,632
1950								
Nova Scotia.....	907	25	1,577	9,203	11,712	2,809,325	28,643,904	31,453,229
New Brunswick	68	7	354	605	1,034	187,831	1,998,385	2,186,216
Saskatchewan	62	5	333	18	418	135,581	838,825	974,406
Alberta	717	38	2,530	4,727	8,012	2,235,065	18,519,791	20,754,856
British Columbia	196	7	499	1,531	2,233	595,425	4,946,781	5,542,206
Yukon	1	—	3	5	9	4,000	24,067	28,067
Canada	1,951	82	5,296	16,089	23,418	5,967,227	54,971,753	60,938,980

Note. Data on salaried employees and salaries refer only to salaried employees at the mine.

TABLE 39. Employment at Coal Mines, 1949-1950

	1949			1950		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface	4,618	1,905	6,523	4,366	1,903	6,274
Underground	17,707	—	17,707	17,144	—	17,144
Total	22,325	1,905	24,230	21,510	1,908	23,418
Man-days worked:						
Surface	1,048,298	479,784	1,528,082	1,007,099	476,764	1,483,863
Underground	4,026,685	—	4,026,685	3,956,900	—	3,956,900
Total	5,074,983	479,784	5,554,767	4,963,999	476,764	5,440,763
Average number of man-days worked during year:						
By surface employees	227	252	234	231	249	236
By underground employees	227	—	227	231	—	231
By all employees	227	252	229	231	249	232

TABLE 40. Employment at Coal Mines, by Months, and by Provinces, 1949 and 1950

Month and Year	Nova Scotia	New Brunswick	Saskat-chewan	Alberta	British Columbia	Yukon	Canada
(Short tons)							
January:							
1949.....	12,000	882	427	9,971	2,465	—	25,745
1950.....	11,507	1,073	471	9,416	2,491	—	24,958
February:							
1949.....	11,877	886	399	9,739	2,512	—	25,413
1950.....	11,620	1,081	456	9,125	2,513	—	24,795
March:							
1949.....	11,715	895	380	9,154	2,472	20	24,636
1950.....	11,675	1,111	402	8,733	2,425	—	24,346
April:							
1949.....	11,843	852	343	7,929	2,345	10	23,322
1950.....	11,621	1,018	328	7,527	2,284	21	22,799
May:							
1949.....	11,883	875	321	7,472	2,389	13	22,953
1950.....	11,398	1,022	297	7,278	2,233	25	22,253
June:							
1949.....	11,857	896	299	7,524	2,378	22	22,976
1950.....	11,736	1,024	336	7,125	2,232	18	22,471
July:							
1949.....	11,784	884	304	7,723	2,290	23	23,008
1950.....	11,745	994	350	6,968	2,198	—	22,255
August:							
1949.....	11,654	926	315	8,083	2,354	24	23,356
1950.....	11,377	969	351	7,256	2,092	15	22,060
September:							
1949.....	11,728	979	418	8,443	2,368	9	23,945
1950.....	11,841	1,029	449	7,563	2,040	7	22,929
October:							
1949.....	11,656	1,041	485	9,243	2,405	14	24,844
1950.....	11,884	998	492	7,952	2,078	9	23,413
November:							
1949.....	11,832	1,021	483	9,621	2,462	—	25,419
1950.....	11,998	1,047	522	8,611	2,103	—	24,281
December:							
1949.....	11,589	1,092	445	9,520	2,486	—	25,132
1950.....	12,136	1,039	556	8,593	2,111	16	24,451
Average:							
1949.....	11,785	936	385	8,702	2,411	11	24,230
1950.....	11,712	1,034	418	8,012	2,233	9	23,418

1. July figure shown in December.

TABLE 41. Employment and Man-Days Work done at Coal Mines, by Months, 1950,
with comparative totals for 1949

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
January	6,895	18,063	24,958	137,798	351,621	489,419
February	6,778	18,017	24,795	129,311	335,814	465,125
March	6,423	17,923	24,346	138,843	384,199	523,042
April	5,927	16,872	22,799	105,420	291,153	396,573
May	5,805	16,448	22,253	116,530	338,567	455,097
June	5,769	16,702	22,471	113,218	328,192	441,408
July	5,880	16,375	22,255	104,271	286,857	391,128
August	5,910	16,150	22,060	104,088	253,905	357,993
September	6,222	16,707	22,929	122,582	324,764	447,346
October	6,369	17,044	23,413	133,591	351,774	485,365
November	6,610	17,671	24,281	144,217	375,642	519,859
December	6,698	17,753	24,451	133,996	334,412	468,408
Total for 1950	—	—	—	1,483,863	3,956,900	5,440,763
Total for 1949	—	—	—	1,528,082	4,026,685	5,554,767

TABLE 42. Employment at Coal Mines, by Classes and by Provinces, 1950, with comparative totals for 1949

Classification	Province						Canada		
	Nova Scotia	New Brunswick	Saskat-chewan	Alberta	British Columbia	Yukon	Surface	Under-ground	Total
Underground Mines									
Mine manager, underground manager, overman, pit bosses, fire bosses, foremen, etc.	779	26	22	430	152	1	355	1,055	1,410
Administrative and office staff	152	14	1	161	46	—	374	—	374
Foremen and other officials on wages	136	6	—	211	33	—	67	319	386
Miners; all men on hand and mechanical production	3,334	467	17	2,811	906	3	—	7,538	7,538
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics	3,519	35	1	831	232	—	406	4,212	4,618
Transportation; drivers, rope riders, tripriders, chute loaders, mine tracks and hoistmen	2,094	34	1	1,077	406	2	345	3,269	3,614
Tipple, preparation and shipping	504	28	1	588	283	2	1,386	—	1,386
Powerhouse, boilers and shops	331	2	—	415	103	—	851	—	851
Miscellaneous	863	124	—	280	65	1	582	751	1,333
Strip Mines									
(Includes employees of contractors)									
Salaried employees	—	34	44	165	6	—	249	—	249
Wage-earners	—	264	331	1,043	21	—	1,659	—	1,659
Total for 1950	11,712	1,034	418	8,012	2,233	9	6,274	17,144	23,418
Total for 1949	11,785	936	385	8,702	2,411	11	6,523	17,707	24,230

TABLE 43. Average Output of Coal per Man-Day, by Provinces and Districts, 1949 and 1950

	1949			1950		
	Number of man-days	Output	Average output per man-day	Number of man-days	Output	Average output per man-day
		(Short tons)	(Short tons)		(Short tons)	(Short tons)
Nova Scotia:						
Cape Breton	2,068,522	4,772,410	2.307	2,125,368	4,930,042	2.319
Cumberland	354,771	716,038	2.018	388,161	781,099	2.121
Inverness	89,928	87,105	0.968	69,852	78,830	1.128
Pictou	324,513	606,226	1.868	335,205	688,434	2.054
Total	2,837,734	6,181,779	2.178	2,898,586	6,478,405	2.235
New Brunswick	233,258	540,806	2.318	265,492	607,116	2.286
Saskatchewan	90,476	1,876,487	20.673	103,413	2,283,223	21.305
Alberta:						
Bituminous:						
Cascade	76,962	304,743	3.936	92,797	346,339	3.732
Coalspur	171,687	810,675	4.722	188,605	794,780	4.259
Crowsnest	528,020	2,465,426	4.669	436,316	2,045,537	4.688
Halcourt	220	304	1.382	260	277	1.065
Highwood	1,538	1,957	1.272	—	—	—
Lethbridge	122,610	384,325	3.134	136,162	406,448	2.985
Mountain Park	196,821	1,128,903	5.735	142,544	982,667	6.893
Morley	68	140	2.059	42	302	7.190
Nordegg	83,481	338,280	4.052	42,049	154,272	3.668
Pekisko	1,904	7,057	3.706	888	3,096	3.567
Pincher	796	870	1.093	520	734	1.411
Prairie Creek	360	321	0.882	248	297	1.197
Saunders	24,287	50,961	2.098	26,401	59,898	2.265
Total bituminous	1,208,754	3,493,962	4.545	1,064,812	4,794,647	4.503
Sub-bituminous:						
Ardley	3,016	18,716	6.205	3,883	34,611	8.913
Big Valley	5,341	27,550	5.158	4,105	33,489	8.161
Brooks	17,643	119,815	6.791	12,714	86,369	6.793
Camrose	14,671	76,223	5.195	12,689	96,085	7.572
Carbon	17,264	59,844	3.466	16,938	65,513	3.867
Castor	23,058	126,761	5.497	23,232	217,959	9.381
Champion	2,229	5,954	2.671	1,771	6,372	3.598
Drumheller	427,694	1,607,357	3.758	403,729	1,636,195	4.052
Edmonton	96,198	473,888	4.926	96,480	495,695	5.137
Gleichen	6,524	13,201	2.023	7,642	15,896	2.080
Milk River	342	1,302	3.807	322	733	2.276
Pakowki	99	448	4.525	195	494	2.533
Pembina	15,178	181,021	11.928	17,465	197,901	11.334
Redcliff	3,289	11,518	3.502	2,229	14,120	6.335
Rochester				(Shown in Westlock)		
Slae	15	50	3.333	15	88	5.866
Sheerness	5,844	56,739	9.709	5,504	62,919	11.431
Taber	9,023	137,525	15.241	12,340	136,267	11.042
Tofield	18,927	192,674	11.382	16,514	205,755	12.459
Westlock	2,239	10,217	4.563	2,443	12,803	5.241
Wetaskiwin	625	1,411	2.257	662	1,459	2.204
Whitecourt	114	399	3.500	142	850	5.985
Area not designated	29	280	9.655	—	—	—
Total sub-bituminous	667,362	3,122,893	4.679	641,014	3,321,573	5.182
Total Alberta	1,876,116	8,616,855	4.593	1,705,826	8,116,220	4.758
British Columbia:						
Crow's Nest Pass	240,019	1,228,074	5.116	219,060	1,113,639	5.084
Inland	28,562	75,532	2.644	19,210	41,584	2.184
Island	246,212	603,357	2.451	227,069	575,222	2.533
Total	514,793	1,906,963	3.704	485,339	1,730,445	3.718
Yukon	2,380	3,156	1.321	2,107	3,703	1.075
Canada	5,554,767	19,120,046	3.442	5,440,763	19,139,112	3.517

TABLE 44. Average Output of Coal per Man-Day, by Strip and Underground Mines, and by Provinces, 1949 and 1950

Province	1949			1950		
	Number of man-days	Output	Average Output per man-day	Number of man-days	Output	Average output per man-day
		(Short tons)	(Short tons)		(Short tons)	(Short tons)
Nova Scotia:						
Strip mines	1,071	1,942	1.813			
Underground	2,836,663	6,179,837	2.178	2,898,586	6,478,405	2.235
New Brunswick:						
Strip mines	71,290	303,432	4.256	82,287	339,639	4.127
Underground	161,968	237,374	1.465	183,205	267,477	1.460
Saskatchewan:						
Strip mines	80,149	1,836,499	22.913	94,302	2,168,618	22.996
Underground	10,327	33,988	3.291	9,111	34,605	3.908
Alberta:						
Strip mines	301,735	2,944,594	9.758	293,980	3,097,778	10.537
Underground	1,574,381	5,672,261	3.602	1,411,846	5,018,442	3.554
British Columbia:						
Strip mines	25,539	328,167	12.849	6,195	250,092	40.370
Underground	489,254	1,578,796	3.226	459,144	1,480,353	3.224
Yukon:						
Underground	2,390	3,156	1.321	2,107	3,703	1.075
Canada:						
Strip mines	479,784	5,414,634	11.285	476,764	5,856,127	12.283
Underground	5,074,983	13,705,412	2.700	4,963,999	13,282,985	2.676
Total	5,554,767	19,120,046	3.442	5,440,763	19,139,112	3.517

Note. Man-days worked by administrative and office staff at the mines are not included.

TABLE 45. Principal Statistics for the Coal Mining Industry, 1941-1950

Year	Number of mines	Average number of employees	Salaries and wages	Cost of fuel and electricity at mines	Cost of process supplies at mines	Value of production, f.o.b. mines
			\$	\$	\$	\$
1941	489	26,330	38,149,602	3,544,920	6,135,694	58,059,630
1942	419	24,763	42,091,137	3,710,312	7,255,640	62,897,581
1943	413	24,866	47,291,919	3,843,549	7,707,947	62,877,549
1944	394	25,234	55,020,537	4,066,320	8,646,500	70,433,169
1945	373	24,925	49,431,965	3,993,864	7,610,586	67,588,402
1946	365	25,487	51,343,975	4,100,193	8,536,912	75,820,159
1947	350	22,227	46,312,295	4,050,050	7,651,083	77,474,954
1948	352	24,318	58,565,412	5,844,829	10,373,618	106,684,008
1949	328	24,230	61,204,632	4,352,467	11,144,514	110,915,121
1950	363	23,418	60,938,980	4,362,263	10,102,653	110,140,399

TABLE 46. Principal Statistics, by Provinces, 1949 and 1950

Province	Number of mines	Average number of employees	Salaries and wages	Cost of fuel and electricity at mines	Cost of process supplies at mines	Value of production, f.o.b. mines
			\$	\$	\$	\$
1949						
Nova Scotia	39	11,785	20,554,614	2,008,494	5,031,973	47,997,725
New Brunswick	22	936	1,887,333	226,962	333,461	3,911,371
Saskatchewan	62	385	991,284	182,702	171,819	3,533,930
Alberta	183	8,702	22,742,079	1,506,177	4,483,264	44,644,153
British Columbia	21	2,411	5,985,339	423,291	1,105,503	10,798,560
Yukon	1	11	43,983	4,841	18,494	29,382
Canada	328	24,230	61,204,632	4,352,467	11,144,514	110,915,121
1950						
Nova Scotia	40	11,712	31,453,229	2,156,312	4,874,672	50,256,367
New Brunswick	36	1,034	2,186,216	240,478	408,943	4,371,076
Saskatchewan	52	418	974,406	227,324	191,567	4,044,697
Alberta	208	8,012	20,754,856	1,375,663	3,811,970	41,687,211
British Columbia	26	2,233	5,542,206	361,117	806,972	9,740,088
Yukon	1	9	28,067	1,369	8,529	40,960
Canada	363	23,418	60,938,980	4,362,263	10,102,653	110,140,399

CHAPTER TWO

NEWFOUNDLAND

TABLE 47. Imported Coal "Landed" in Newfoundland, by Kinds, 1950

Source	Anthracite	Bituminous	Total
(Short tons)			
United States	9,179	60,582	69,761
Great Britain	5,220	8,791	14,011
Total	14,399	69,373	83,772

TABLE 48. Summary of Coal Statistics for Newfoundland in 1950 — Interprovincial Shipments and Imports, by Months and by Kinds, and Coal made available for Consumption

Month	Canadian coal received from other provinces	Imported coal		Available for consumption
		From United States	From Great Britain	
(Short tons)				
January:				
Anthracite	—	191	—	191
Bituminous	16,467	—	—	16,467
Total	16,467	191	—	16,658
February:				
Bituminous	4,670	—	—	4,670
March:				
Bituminous	9,250	—	4,064	13,314
April:				
Anthracite	—	334	—	334
Bituminous	6,988	4,594	1,217	12,799
Total	6,988	4,928	1,217	13,133
May:				
Anthracite	—	723	—	723
Bituminous	27,678	8,444	3,237	39,359
Total	27,678	9,167	3,237	40,082
June:				
Anthracite	—	1,913	—	1,913
Bituminous	9,601	7,729	234	17,564
Total	9,601	9,642	234	19,477
July:				
Anthracite	—	319	—	319
Bituminous	13,097	5,899	39	19,035
Total	13,097	6,218	39	19,354
August:				
Anthracite	—	—	5,220	5,220
Bituminous	20,317	5,047	—	25,364
Total	20,317	5,047	5,220	30,584
September:				
Bituminous	22,324	4,522	—	26,846
October:				
Bituminous	25,782	8,587	—	34,369
November:				
Anthracite	—	5,699	—	5,699
Bituminous	44,436	15,760	—	60,196
Total	44,436	21,439	—	65,895
December:				
Bituminous	45,650	—	—	45,650
Total:				
Anthracite	—	9,179	5,220	14,399
Bituminous	246,260	60,582	8,791	315,633
Total	246,260	69,761	14,011	330,032

TABLE 49. Sales of Coal and Coke by Retail Fuel Dealers in Newfoundland, 1949¹ and 1950

	1949 ¹	1950
(Short tons)		
Anthracite:		
United States:		
Pea and larger	1,832	1,790
United Kingdom:		
Pea and larger	5,554	10,549
Other sizes	529	645
Bituminous:		
United States:		
Low volatile:		
Other sizes	24,640	28,406
High volatile:		
Other sizes	—	2,142
Canadian Bituminous	98,487	168,947
Total Coal and Coke	131,042	212,479

1. Nine month period April 1st to December 31st inclusive.

TABLE 50. Stocks of Coal and Coke held by Retail Fuel Dealers in Newfoundland on December 31, 1949 and 1950

	1949	1950
(Short tons)		
Anthracite:		
United States:		
Pea and larger	2,185	4,094
United Kingdom:		
Pea and larger	1,718	128
Other sizes	—	250
Bituminous:		
United States:		
Low volatile:		
Other sizes	1,232	2,000
High volatile:		
Other sizes	—	346
Canadian Bituminous	35,420	32,737
Total Coal and Coke	40,555	39,555

TABLE 51. Consumption of Coal and Coke by Industrial Consumers¹ in Newfoundland 1949² and 1950

	1949 ²	1950
(Short tons)		
Bituminous:		
United States:		
High volatile:		
Slack	68,758	76,894
Other sizes	198	2,952
Canadian Bituminous	75,665	43,597
Coke:		
From coal	45	—
Total Coal and Coke	144,666	123,443

1. Does not include firms using less than 500 tons of coal per annum.

2. Nine month period April 1st to December 31st inclusive.

CHAPTER THREE

PRINCE EDWARD ISLAND

TABLE 52. Summary of Coal Statistics for Prince Edward Island in 1950 - Exports, Interprovincial Shipments and Imports, by Months and by Kinds, and Coal Made Available for Consumption

Month	Canadian coal received from other provinces	Exports	Imports	Available for consumption
(Short tons)				
January:				
Bituminous.....	12,295	—	—	12,295
February:				
Bituminous.....	9,542	—	—	9,542
March:				
Bituminous.....	7,489	—	—	7,489
April:				
Bituminous.....	3,327	—	—	3,327
May:				
Bituminous.....	4,896	—	—	4,896
June:				
Bituminous.....	4,391	—	—	4,391
July:				
Bituminous.....	4,640	—	—	4,640
August:				
Bituminous.....	4,283	—	—	4,283
September:				
Bituminous.....	11,730	—	—	11,730
October:				
Bituminous.....	9,139	—	—	9,139
November:				
Bituminous.....	10,844	—	—	10,844
December:				
Bituminous.....	8,967	—	—	8,967
Total:				
Bituminous.....	91,543	—	—	91,543

TABLE 53. Sales of Coal and Coke by Retail Fuel Dealers in Prince Edward Island, 1949 and 1950

	1949	1950
Anthracite:		
United States:		
Pea and larger.....	4,373	3,651
United Kingdom:		
Pea and larger.....	295	683
Bituminous:		
United States:		
Miscellaneous, including briquettes.....	1,301	828
Canadian Bituminous	73,387	72,575
Coke:		
From Coal	3,920	4,334
Total Coal and Coke	83,276	82,071

TABLE 54. Stocks of Coal and Coke held by Retail Fuel Dealers in Prince Edward Island, as at December 31st., 1949 and 1950

		1949	1950
		(Short tons)	
Anthracite:			
United States:			
Pea and larger		177	219
United Kingdom:			
Pea and larger		28	34
Bituminous:			
United States:			
Miscellaneous, including briquettes		145	118
Canadian Bituminous		1,170	1,754
Coke:			
From coal		190	59
Total, Coal and Coke		1,710	2,184

CHAPTER FOUR

NOVA SCOTIA

TABLE 55. Output of Coal from Nova Scotia Mines, 1939-1950

Year	Short tons	Value at mines	Year	Short tons	Value at mines
		\$			\$
1939	7,051,176	25,611,271	1945	5,112,615	28,350,278
1940	7,848,921	28,766,195	1946	5,452,868	30,573,883
1941	7,387,762	28,446,204	1947	4,118,196	27,175,251
1942	7,204,852	29,116,118	1948	6,430,991	47,874,509
1943	6,103,085	27,121,861	1949	6,181,779	47,997,725
1944	5,745,671	30,728,535	1950	6,478,405	50,256,367

TABLE 56. Output of Coal from Nova Scotia Mines, by Months, 1947-1950

Month	1947	1948	1949	1950
	(Short tons)			
January	522,893	569,491	571,042	598,928
February	222,617	521,449	496,178	549,887
March	4,170	585,147	501,635	659,577
April	4,352	607,169	463,960	503,590
May	36,128	538,001	558,534	596,745
June	288,190	554,407	498,400	552,581
July	482,345	526,262	483,441	476,444
August	359,102	332,227	359,989	314,967
September	536,450	542,608	581,680	535,569
October	533,091	538,405	550,671	583,432
November	546,679	574,888	590,034	608,226
December	522,179	540,937	526,215	498,459
Total	4,118,196	6,430,991	6,181,779	6,478,405

TABLE 57. Output of Coal by Districts, and by Principal Operators in Nova Scotia, 1948-1950

Name	Address	1948	1949	1950
	(Short tons)			
Cape Breton District:				
Bras d'Or Coal Co. Ltd.	Bras d'Or	136,250	127,488	161,498
Dominion Coal Co. Ltd.	Sydney	3,843,137	3,845,866	3,951,767
Indian Cove Coal Co. Ltd.	Sydney Mines	50,246	56,956	71,241
Old Sydney Collieries Ltd.	Trenton	872,616	739,868	734,542
All other operators .....	.....	87	2,232	10,994
Total .....	.....	4,902,336	4,772,410	4,930,042
Cumberland District:				
Cumberland Ry. & Coal Co.	Springhill	629,079	581,024	645,924
Joggins Coal Co. Ltd.	Amherst	113,720	110,399	113,667
Riverside Coal Co.	Halifax	26,763	24,615	21,508
River Hebert Colliery	River Hebert	8,720	—	—
All other operators .....	.....	44	—	—
Total .....	.....	778,326	716,038	781,099
Inverness District:				
Campbell, A. J., & Sons	Inverness	10,624	7,015	5,229
Chestico Coal	Port Hood	9,365	2,171	—
Doucet, S. J.	Inverness	4,058	4,587	7,269
Evans, Dean	Chimney Corner	3,366	4,065	4,215
Inverness Coal Mine	Inverness	33,398	30,622	16,284
McClellan, J. A.	Inverness	1,977	1,507	2,215
Margaree Steamship Co.	Inverness	35,630	37,138	43,618
All other operators .....	.....	—	—	—
Total .....	.....	98,418	87,105	78,830
Pictou District:				
Acadia Coal Co. Ltd.	Stellarton	452,551	419,988	479,831
Greenwood Coal Co. Ltd.	New Glasgow	715	6,178	14,106
Intercolonial Coal Co. Ltd.	Westville	196,191	177,557	191,907
Wadden, A. W.	Westville	2,454	2,505	2,590
Total .....	.....	651,911	606,226	688,434
Total Nova Scotia .....	.....	6,430,991	6,181,779	6,478,405

TABLE 58. Disposition of Coal from Nova Scotia Mines, 1950

	1950							
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total coal	
							Quantity	Value
	(Short tons)							
Supplied to employees for domestic consumption	128,740	18,544	9	784	4	83	148,164	1,025,130
Shipped as per table 60	757,426	2,015,383	188,592	349,682	41,618	2,719,850	6,072,551	47,326,835
Used under colliery boilers, etc.	15,873	1,486	3,266	47,210	19,915	136,008	223,758	1,637,848
Used by companies' railroads	12,172	631	—	—	44	32,423	45,270	319,667
Used for making coke at colliery	—	—	—	—	—	—	—	—
Lost in washing	—	—	—	—	—	—	—	—
Used in shops, etc.	84	589	—	110	8,183	34,022	42,988	328,081
Used by harbour tugs and dredges	1,019	—	—	—	—	—	1,019	7,132
Put on bank	17,675	145,862	3,656	4,732	6,067	1,253,418	1,431,410	9,339,745
Put on waste heap	—	—	—	—	—	—	3,996	—
Total disposition	932,989	2,182,493	195,523	402,518	75,831	4,175,804	7,869,156	59,984,438
Less: Lifted from bank	17,207	149,862	3,680	4,794	6,277	1,308,931	1,490,751	9,728,071
Lifted from waste heap	—	—	—	—	—	—	—	—
Total output	915,782	2,032,633	191,843	397,724	69,554	2,866,873	6,478,405	50,256,367

TABLE 59. Tonnage Put on Bank and Lifted from Bank in Nova Scotia, 1947-1950

Month	1947		1948		1949		1950	
	Put on bank	Lifted from bank	Put on bank	Lifted from bank	Put on bank	Lifted from bank	Put on bank	Lifted from bank
	(Short tons)							
January	140,063	60,315	189,259	91,534	213,907	100,726	160,328	83,161
February	45,497	210,839	190,071	81,189	237,723	99,236	145,375	78,260
March	4,506	22,091	282,678	117,714	287,683	120,622	195,013	87,929
April	679	12,864	245,261	168,331	323,782	174,181	131,702	113,196
May	6,849	4,884	191,710	237,075	243,267	203,956	135,812	181,121
June	79,752	17,495	201,044	248,550	161,067	237,543	112,814	183,405
July	132,031	67,979	182,346	305,818	130,104	262,773	105,701	155,097
August	81,829	114,839	93,654	341,358	76,470	360,437	66,334	213,317
September	132,126	86,262	135,748	214,948	102,947	201,593	85,385	116,296
October	174,824	105,707	90,987	206,882	75,861	191,502	94,655	102,434
November	126,522	119,791	126,736	105,018	86,136	79,531	106,825	96,051
December	134,738	96,859	132,812	110,126	113,600	104,972	91,466	100,484
Total	1,059,416	918,925	2,062,306	2,228,543	2,052,547	2,083,072	1,431,410	1,490,751

TABLE 60. Shipments of Coal from Nova Scotia Mines, by Grades and by Destinations, 1950

Destination	1950						Total Coal
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	
		(Short tons)					
Coal supplied for bunker:							(Short tons)
(a) Time charter boats	—	61,881	—	—	—	—	61,881
(b) Other boats	2,671	21,876	342	—	—	—	24,889
Coal supplied to railroads for locomotive use:							
(a) In Canada	547,623	583,255	27,897	3,541	—	27,810	1,190,126
(b) In the United States	—	—	—	—	—	—	—
Nova Scotia:							
(a) Shipments to industrial consumers and to dealers for resale	32,032	238,425	37,124	39,339	25,332	1,336,524	1,708,776
(b) Sales direct to domestic consumers, except to employees	19,253	139,129	22,797	46,692	1,553	43,166	272,590
New Brunswick	41,743	117,441	8,935	144,089	9,124	295,661	616,993
Newfoundland	400	239,846	1,229	—	—	4,785	246,260
Prince Edward Island	391	68,772	7,754	11,071	—	2,100	90,088
Quebec	113,313	498,236	82,514	104,301	2,933	998,527	1,799,824
Ontario	—	254	—	649	2,676	727	4,306
United States	—	—	—	—	—	10,550	10,550
St. Pierre	—	13,263	—	—	—	—	13,263
Brazil	—	33,005	—	—	—	—	33,005
Total	757,426	2,015,383	188,592	349,682	41,618	2,719,850	6,072,551

TABLE 61. Exports of Canadian Coal through Nova Scotia Ports, 1947-1950

Port	1947	1948	1949	1950	
				(Short tons)	
Glace Bay	—	120	—	—	—
North Sydney	170,872	190,191	71,332	—	23,394
Pictou	70	52	—	—	—
Sydney	177,884	285,205	60,061	—	34,254
Total	348,826	475,568	131,393	—	57,648

TABLE 62. Imported Coal "Landed" in Nova Scotia, 1949 and 1950

Source	1949			1950		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
	(Short tons)					
United States.....	2,157	20,783	22,940	3,976	17,320	21,296
Great Britain	40,747	7,840	48,587	32,185	—	32,185
Total	42,904	28,623	71,527	36,161	17,320	53,481

TABLE 3: Summary of Coal Statistics for Nova Scotia in 1950 - Output, Exports, Interprovincial Shipments and Imports, by Months and by Kinds, and Coal Available for Consumption

Month	Canadian Coal				Imported Coal		Available for consumption	
	Output	Received from other provinces	Mine Shipments		From U.S.A.	From Great Britain		
			To other provinces	For export				
(Short tons)								
January:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	598,928	—	161,456	1,509	—	—	435,963	
Total	598,928	—	161,456	1,509	—	—	435,963	
February:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	549,887	—	163,832	—	—	—	386,055	
Total	549,887	—	163,832	—	—	—	386,055	
March:								
Anthracite	—	—	—	—	—	11,955	11,955	
Bituminous	659,577	—	164,545	21,789	—	—	453,243	
Total	659,577	—	184,545	21,789	—	11,955	465,198	
April:								
Anthracite	—	—	—	—	916	6,996	7,912	
Bituminous	503,590	—	136,868	10,434	3,923	—	360,211	
Total	503,590	—	136,868	10,434	4,839	6,996	368,123	
May:								
Anthracite	—	—	—	—	884	—	884	
Bituminous	596,745	—	331,829	1,256	4,208	—	267,868	
Total	596,745	—	331,829	1,256	5,092	—	268,752	
June:								
Anthracite	—	—	—	—	—	2,541	2,541	
Bituminous	552,581	—	293,929	841	4,547	—	262,358	
Total	552,581	—	293,929	841	4,547	2,541	264,899	
July:								
Anthracite	—	—	—	—	—	423	423	
Bituminous	476,444	—	263,537	1,273	—	—	211,634	
Total	476,444	—	263,537	1,273	—	423	212,057	
August:								
Anthracite	—	—	—	—	681	4,232	4,913	
Bituminous	314,967	—	253,835	424	—	—	160,708	
Total	314,967	—	253,835	424	681	4,232	165,621	
September:								
Anthracite	—	—	—	—	479	6,038	6,517	
Bituminous	535,569	—	262,983	1,035	—	—	271,551	
Total	535,569	—	262,983	1,035	479	6,038	278,068	
October:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	583,432	—	261,848	14,129	1,989	—	309,444	
Total	583,432	—	261,848	14,129	1,989	—	309,444	
November:								
Anthracite	—	—	—	—	286	—	286	
Bituminous	608,226	—	273,990	2,862	2,653	—	334,027	
Total	608,226	—	273,990	2,862	2,939	—	334,313	
December:								
Anthracite	—	—	—	—	730	—	730	
Bituminous	498,459	—	168,819	1,266	—	—	328,374	
Total	498,459	—	168,819	1,266	730	—	329,104	
Total:								
Anthracite	—	—	—	—	3,976	32,185	36,161	
Bituminous	6,478,405	—	2,757,471	56,818	17,320	—	3,681,436	
Total	6,478,405	—	2,757,471	56,818	21,296	32,185	3,717,597	

TABLE 64. Sales of Coal and Coke by Retail Fuel Dealers in Nova Scotia 1949 and 1950

		1949	1950
		(Short tons)	
Anthracite:			
United States:			
Pea and larger		16,103	12,995
Other sizes		120	122
United Kingdom:			
Pea and larger		26,316	26,424
Other sizes		6,010	5,218
Bituminous:			
United States:			
Other sizes		40	—
Miscellaneous including briquettes		4,685	2,492
Canadian Bituminous		406,000	416,121
Coke:			
From coal		26,839	31,324
Petroleum		214	414
Total coal and coke		486,327	495,110

TABLE 65. Stocks of Coal and Coke held by Retail Fuel Dealers in Nova Scotia on December 31, 1949 and 1950

		1949	1950
		(Short tons)	
Anthracite:			
United States:			
Pea and larger		1,474	2,497
Other sizes		192	—
United Kingdom:			
Pea and larger		1,196	1,150
Other sizes		932	551
Bituminous:			
United States:			
Miscellaneous including briquettes		73	217
Canadian Bituminous		6,306	6,116
Coke:			
From coal		1,239	1,239
Total coal and coke		11,412	11,770

TABLE 66. Consumption of Coal and Coke by Industrial Consumers¹ in Nova Scotia 1949 and 1950

		1949	1950
		(Short tons)	
Anthracite:			
Pea and larger		27	2
Other sizes		1,480	2,190
Bituminous:			
United States:			
High Volatile:			
Slack		21,814	17,595
Other sizes		11	—
Canadian Bituminous		577,786	528,294
Coke:			
From coal		509,677	379,251
Total coal and coke		1,110,795	1,127,332

¹. Does not include firms using less than 500 tons of coal per annum.

2. Includes 7,840 tons British bituminous coal.

THE COAL MINING INDUSTRY

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TABLE 67. Employees, Salaries and Wages at Coal Mines of Nova Scotia, by Districts, 1949 and 1950

District	Average number of employees						Salaries and wages		
	Salaried employees		Daily wage-earners		Total	Salaries	Wages	Total	
	Male	Female	Surface	Underground					
1949						\$	\$	\$	
Cape Breton	716	23	1,098	6,577	8,414	2,136,493	19,421,530	21,558,023	
Cumberland	110	6	221	1,144	1,481	352,450	3,130,037	3,482,487	
Inverness	29	2	96	246	373	66,673	730,817	797,490	
Pictou	98	5	245	1,169	1,517	226,886	3,489,728	3,716,614	
Total	953	36	1,660	9,136	11,783	2,782,502	26,772,112	29,554,614	
1950									
Cape Breton	681	15	1,050	6,723	8,469	2,120,432	20,856,275	22,976,707	
Cumberland	109	2	213	1,176	1,500	354,582	3,450,857	3,805,439	
Inverness	24	2	76	187	289	63,745	741,748	805,493	
Pictou	93	6	238	1,117	1,454	270,566	3,595,024	3,865,590	
Total	907	25	1,577	9,203	11,712	2,809,325	28,643,904	31,453,229	

TABLE 68. Employment at Coal Mines in Nova Scotia, 1949-1950

	1949			1950		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees :						
Surface	1,924	5	1,929	1,845	—	1,845
Underground	9,856	—	9,856	9,867	—	9,867
Total	11,780	5	11,785	11,712	—	11,712
Man-days worked :						
Surface	468,689	1,071	469,760	466,267	—	466,267
Underground	2,367,974	—	2,367,974	2,432,319	—	2,432,319
Total	2,836,663	1,071	2,837,734	2,898,586	—	2,898,586
Average number of days worked per man per year :						
By surface employees	244	214	244	252	—	252
By underground employees	240	—	240	246	—	246
By all employees	241	214	241	247	—	247

TABLE 69. Employment and Work Done, by Months, at Coal Mines in Nova Scotia, in 1949 and 1950

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1949						
January	1,968	10,032	12,000	43,064	217,216	260,280
February	1,925	9,952	11,877	36,953	192,927	231,880
March	1,924	9,791	11,715	40,932	197,658	238,590
April	1,907	9,936	11,843	36,882	183,078	219,960
May	1,972	9,911	11,883	40,298	209,225	249,523
June	1,984	9,873	11,857	39,569	196,178	235,747
July	1,960	9,824	11,784	38,624	191,335	229,959
August	1,935	9,719	11,654	31,779	153,767	185,546
September	1,920	9,808	11,728	40,025	210,085	250,110
October	1,918	9,738	11,856	39,821	203,662	243,483
November	1,898	9,934	11,832	40,709	215,479	256,188
December	1,835	9,754	11,589	39,104	197,364	236,468
Total	—	—	—	469,760	2,367,974	2,837,734
1950						
January	1,862	9,645	11,507	40,225	209,538	249,763
February	1,850	9,770	11,620	37,953	195,931	233,884
March	1,836	9,839	11,675	43,791	230,785	274,576
April	1,825	9,796	11,621	36,026	181,438	217,464
May	1,810	9,588	11,398	40,360	215,078	255,438
June	1,813	9,923	11,736	39,653	207,990	247,643
July	1,841	9,904	11,745	34,752	185,877	220,629
August	1,808	9,569	11,377	30,114	146,402	176,516
September	1,867	9,974	11,841	40,503	210,292	250,795
October	1,878	10,006	11,884	42,031	222,416	264,447
November	1,865	10,133	11,998	42,552	229,411	271,963
December	1,879	10,257	12,136	38,307	197,161	235,468
Total	—	—	—	466,267	2,432,319	2,898,586

TABLE 70. Number of Man-Days Worked, by Districts, in Nova Scotia, 1949 and 1950

District	1949			1950		
	Surface	Underground	Total	Surface	Underground	Total
Cape Breton	319,505	1,749,017	2,068,522	317,703	1,807,665	2,125,368
Cumberland	60,197	294,574	354,771	63,523	304,638	368,161
Inverness	25,346	64,562	89,928	19,502	50,350	69,852
Pictou	64,712	259,801	324,513	65,539	269,666	335,205
Total	469,760	2,367,974	2,837,734	466,267	2,432,319	2,898,586

TABLE 71. Employment at Coal Mines in Nova Scotia, by Classes, 1949 and 1950

Classification	1949			1950		
	Surface	Under-ground	Total	Surface	Under-ground	Total
(Number)						
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	109	720	829	115	664	779
Administrative and office staff	159	—	159	152	—	152
Total	268	720	988	267	664	931
Wage-earners:						
Foremen and other officials on wages	14	97	111	16	120	136
Miners; all men on hand and mechanical production	—	3,377	3,377	—	3,334	3,334
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	300	3,080	3,380	262	3,257	3,519
Transportation, drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	158	1,960	2,118	163	1,931	2,094
Tipple, preparation and shipping	508	—	508	504	—	504
Powerhouse, boilers and shops	343	—	343	331	—	331
Miscellaneous	333	622	955	302	561	863
Total	1,636	9,136	10,792	1,578	9,203	10,781
Strip Mining						
(Includes employees of contractors)						
Salaried employees	1	—	1	—	—	—
Wage-earners	4	—	4	—	—	—
Total	5	—	5	—	—	—
Total Employment						
Total salaried employees	269	720	989	267	664	931
Total wage-earners	1,660	9,136	10,796	1,578	9,203	10,781
Grand Total	1,929	9,856	11,785	1,845	9,867	11,712

CHAPTER FIVE

NEW BRUNSWICK

TABLE 72. Output of Coal from New Brunswick Mines, 1941-1950

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1941.....	523,344	2,021,394	1946	370,655	2,099,373
1942	435,203	1,826,403	1947	345,194	2,301,511
1943	372,873	1,641,069	1948	522,136	3,734,635
1944	345,123	1,845,277	1949	540,806	3,911,371
1945	361,184	2,021,806	1950	607,116	4,371,076

TABLE 73. Output of Coal from New Brunswick Mines, by Months, 1947-1950

Month	1947	1948	1949	1950
(Short tons)				
January	32,046	36,234	42,971	48,668
February	19,309	33,900	36,002	48,976
March	3,261	36,335	39,323	56,754
April	5,449	35,363	28,846	38,221
May	6,423	41,975	42,562	43,195
June	25,242	47,114	39,231	48,208
July	35,857	44,542	43,919	47,238
August	37,348	43,326	51,003	50,657
September	44,542	47,302	61,523	56,371
October	50,597	53,537	60,383	62,288
November	44,852	47,631	51,470	54,067
December	40,268	54,877	43,573	52,473
Total	345,194	522,136	540,806	607,116

TABLE 74. Output of Coal by Principal Collieries in New Brunswick, 1948-1950

Name	Address	1948	1949	1950
(Short tons)				
Avon Coal Co., Ltd.....	Saint John	82,101	74,415	94,895
E. S. Crawford and Sons	Newcastle Creek	5,618	6,059	5,134
N. B. Evans (Rothwell Coal Co.)	Minto	34,066	—	—
Frank J. Horgan	Chipman	3,809	1,888	—
King Mining Co., Ltd.....	Chipman	29,743	43,317	44,395
D. W. & R. A. Mills	Minto	—	27,143	75,478
Miramichi Lumber Co., Ltd.....	Minto	203,497	237,624	221,531
Newcastle Coal Co.....	Minto	37,119	35,254	48,060
A. W. Wasson.....	Newcastle Creek	54,208	66,538	69,364
Harvey Welton Ltd.....	Minto	6,515	7,622	—
Welton & Henderson Ltd.....	Minto	28,230	27,903	30,198
Rev. Yeamans	Newcastle Bridge	26,174	3,433	6,155
All other operators .....	.....	11,056	9,610	11,906
Total .....	.....	522,136	540,806	607,116

TABLE 75. Disposition of Coal from New Brunswick Mines, by Grades, 1949 and 1950

	1949		1950						Total	
	Total		Run of mine	Lump, cobble or egg	Nut, or stove	Nut-slack	Slack			
	Quantity	Value					Quantity	Value		
	(Short tons)	\$			(Short tons)				(Short tons)	\$
Supplied to employees for domestic consumption	4,548	27,055	5,168	9	—	—	—	5,477	34,670	
Shipped as per Table 76	523,851	3,818,274	199,361	142,279	—	51,482	200,802	593,924	4,301,875	
Used under colliery boilers	4,283	25,256	802	7	—	—	152	961	5,919	
Used by companies' railroads	1,493	8,270	175	1,217	—	—	—	1,392	8,066	
Put on bank	29,935	185,406	30,534	581	—	—	1,400	32,515	201,926	
Put on waste heap	682	—	—	—	—	—	—	675	—	
Total disposition	564,792	4,064,261	236,340	144,083	—	51,482	202,354	634,944	4,552,456	
Less - Lifted from bank	23,986	152,890	21,707	2,515	—	—	3,606	27,828	181,380	
Lifted from waste heap	—	—	—	—	—	—	—	—	—	
Total output	540,806	3,911,371	214,633	141,578	—	51,482	198,748	607,116	4,371,076	

TABLE 76. Shipments of Coal from New Brunswick Mines, by Grades and Destination, 1949 and 1950

Destination	1949		1950						Total
	Total	Run of mine	Lump, cobble or egg	Nut or stove	Nut-slack	Slack			
(Short tons)									
Railroads, for locomotive use :									
(a) In Canada	108,234	33	110,115	—	—	—	4,580	114,728	
(b) In the United States	—	—	—	—	—	—	—	—	
New Brunswick:									
(a) Shipments to industrial consumers and to dealers for resale	362,560	173,137	30,145	—	20,405	194,890	418,577		
(b) Sales direct to domestic consumers, except to employees	7,279	6,007	294	—	—	94	6,395		
Nova Scotia	52	—	—	—	—	—	—	—	
Prince Edward Island	980	475	980	—	—	—	—	1,455	
Quebec	2,851	199	426	—	117	—	—	742	
Ontario	—	—	47	—	—	—	—	47	
United States	41,895	19,510	272	—	30,960	1,238	—	51,980	
Total	523,851	199,361	142,279	—	51,482	200,802	593,924		

TABLE 77. Exports of Canadian Coal through New Brunswick Ports, 1947-1950

Port	1947		1948		1949		1950	
	(Short tons)							
Andover	—	—	310	—	365	—	379	
Centreville	—	—	—	—	—	—	54	
Clair	—	—	390	—	422	—	461	
Edmundston	16,102	45,586	—	65,943	—	—	86,896	
Grand Falls	—	—	4	—	6	—	421	
McAdam Junction	610	4	—	—	—	—	529	
Saint John	1	—	—	—	—	—	—	
St. Leonard	—	—	341	—	456	—	408	
St. Stephen	27,923	47,471	—	43,744	—	—	52,181	
Woodstock	358	897	—	639	—	—	296	
Total	44,994	95,003	—	111,575	—	—	141,625	

TABLE 78. Imported Coal "Landed" in New Brunswick, 1949 and 1950

Source	1949			1950		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
(Short tons)						
United States.....	869	—	869	711	591	1,302
Great Britain.....	19,694	—	19,694	20,766	1,128	21,894
Total	20,563	—	20,563	21,477	1,719	23,196

TABLE 79. Summary of Coal Statistics for New Brunswick in 1950 - Output, Exports, Interprovincial Shipments, and Imports, by Months and by Kinds, and Coal available for Consumption

Month	Canadian coal				Imported coal		Available for consumption	
	Output	Received from other provinces	Mine shipments		From U.S.A.	From Great Britain		
			To other provinces	For export				
(Short tons)								
January:								
Anthracite.....	—	—	—	—	47	6,077	6,124	
Bituminous.....	48,668	59,303	43	4,250	—	—	103,678	
Total	48,668	59,303	43	4,250	47	6,077	109,802	
February:								
Anthracite.....	—	—	—	—	44	—	44	
Bituminous.....	48,976	63,632	53	3,612	—	—	108,943	
Total	48,976	63,632	53	3,612	44	—	108,987	
March:								
Anthracite.....	—	—	—	—	59	11,506	11,565	
Bituminous.....	56,754	82,786	264	4,351	—	1,128	136,053	
Total	56,754	82,786	264	4,351	59	12,634	147,618	
April:								
Anthracite.....	—	—	—	—	56	874	930	
Bituminous.....	38,221	47,231	—	3,050	—	—	82,402	
Total	38,221	47,231	—	3,050	56	874	83,332	
May:								
Anthracite.....	—	—	—	—	—	—	—	
Bituminous.....	43,195	35,285	103	3,180	—	—	78,197	
Total	43,195	35,285	103	3,180	—	—	78,197	
June:								
Anthracite.....	—	—	—	—	64	2,309	2,373	
Bituminous.....	48,208	33,757	51	3,508	—	—	78,406	
Total	48,208	33,757	51	3,508	64	2,309	80,779	
July:								
Anthracite.....	—	—	—	—	26	—	26	
Bituminous.....	47,238	42,984	—	4,254	—	—	85,968	
Total	47,238	42,984	—	4,254	26	—	85,994	
August:								
Anthracite.....	—	—	—	—	36	—	36	
Bituminous.....	50,657	23,266	206	5,716	591	—	68,592	
Total	50,657	23,266	206	5,716	627	—	68,628	
September:								
Anthracite.....	—	—	—	—	245	—	245	
Bituminous.....	56,371	45,248	437	8,506	—	—	92,676	
Total	56,371	45,248	437	8,506	245	—	92,921	
October:								
Anthracite.....	—	—	—	—	—	—	—	
Bituminous.....	62,288	55,653	420	5,057	—	—	110,464	
Total	62,288	55,653	420	5,057	—	—	110,464	
November:								
Anthracite.....	—	—	—	—	72	—	72	
Bituminous.....	54,067	57,742	388	3,823	—	—	107,598	
Total	54,067	57,742	388	3,823	72	—	107,670	
December:								
Anthracite.....	—	—	—	—	62	—	62	
Bituminous.....	52,473	70,106	279	2,673	—	—	119,627	
Total	52,473	70,106	279	2,673	62	—	119,689	
Total:								
Anthracite.....	—	—	—	—	711	20,766	21,477	
Bituminous.....	607,116	616,993	2,244	51,980	591	1,128	1,171,604	
Total	607,116	616,993	2,244	51,980	1,302	21,894	1,193,081	

TABLE 80. Sales of Coal and Coke by Retail Fuel Dealers in New Brunswick 1949 and 1950

—	1949	1950
	(Short tons)	
Anthracite:		
United States:		
Pea and larger	25,920	21,286
Other sizes	839	548
United Kingdom:		
Pea and larger	10,835	16,303
Other sizes	1,599	3,437
Bituminous:		
United States:		
High volatile:		
Slack	204	60
Stoker	665	773
Other sizes	3,087	1,644
Miscellaneous including briquettes	3,833	2,618
Canadian Bituminous	147,144	156,971
Coke:		
From coal	11,150	15,086
Total coal and coke	205,276	218,726

TABLE 81. Stocks of Coal and Coke held by Retail Fuel Dealers in New Brunswick on December 31st, 1949 and 1950

—	1949	1950
	(Short tons)	
Anthracite:		
United States:		
Pea and larger	5,710	5,420
Other sizes	247	256
United Kingdom:		
Pea and larger	5,840	1,948
Other sizes	537	1,912
Bituminous:		
United States:		
High volatile:		
Slack	—	106
Stoker	200	120
Other sizes	127	109
Miscellaneous including briquettes	371	1,292
Canadian Bituminous	4,169	7,904
Coke:		
From coal	880	875
Total coal and coke	18,081	19,942

TABLE 82. Consumption of Coal and Coke by Industrial Consumers¹ in New Brunswick 1949 and 1950

—	1949	1950
	(Short tons)	
Bituminous:		
United States:		
High volatile:		
Slack	1,299	9,292
Other sizes	89	—
Canadian Bituminous	652,069	699,418
Coke:		
From coal	1,913	1,352
Total coal and coke	655,370	708,062

1. Does not include firms using less than 500 tons of coal per annum.

TABLE 83. Employees, Salaries and Wages in the Coal Mines of New Brunswick, 1949 and 1950

		1949	1950
Number of salaried employees:			
Male		63	68
Female		6	7
Number of daily wage-earners:			
Surface		322	354
Underground		545	605
Total.....		936	1,034
Salaries and wages:			
Salaries	\$	187,020	187,831
Wages	\$	1,700,313	1,998,385
Total.....	\$	1,887,333	2,186,216

TABLE 84. Employment at Coal Mines in New Brunswick, 1949-1950

	1949			1950		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface	124	259	383	126	298	424
Underground	553	—	553	610	—	610
Total	677	259	936	736	298	1,034
Man-days worked:						
Surface	26,972	71,290	98,262	29,823	82,287	112,110
Underground	134,996	—	134,996	153,382	—	153,382
Total.....	161,968	71,290	233,258	183,205	82,287	265,492
Average number of days worked per man per year:						
By surface employees.....	217	275	257	237	276	264
By underground employees	244	—	244	251	—	251
By all employees	239	275	249	249	276	257

TABLE 85. Employment and Work Done, by Months, at Coal Mines in New Brunswick, 1949 and 1950

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1949						
January	332	550	882	6,858	11,758	18,616
February	321	565	886	6,279	11,617	17,896
March	305	590	895	6,389	12,807	19,196
April	303	549	852	5,783	9,258	15,041
May	347	528	875	7,505	10,548	18,053
June	376	520	896	7,776	10,389	18,165
July	400	484	884	8,034	7,484	15,518
August	434	492	926	9,746	10,098	19,844
September	454	525	979	10,138	11,523	21,661
October	468	573	1,041	10,383	12,193	22,576
November	416	605	1,021	9,919	13,692	23,611
December	436	656	1,092	9,452	13,629	23,081
Total	—	—	—	98,262	134,996	233,258
1950						
January	408	665	1,073	9,361	13,039	22,400
February	415	666	1,081	9,216	13,504	22,720
March	429	682	1,111	10,102	16,423	26,525
April	352	666	1,018	7,096	12,481	19,577
May	436	586	1,022	9,014	11,856	20,870
June	443	581	1,024	8,948	12,137	21,085
July	423	571	994	9,003	12,325	21,328
August	418	551	969	9,880	11,945	21,825
September	441	588	1,029	9,734	11,585	21,319
October	426	572	998	9,953	12,492	22,445
November	445	602	1,047	10,491	13,343	23,834
December	453	586	1,039	9,312	12,252	21,564
Total	—	—	—	112,110	153,382	265,492

TABLE 86. Employment at Coal Mines in New Brunswick, by Classes, 1949 and 1950

Classification	1949			1950		
	Surface	Under-ground	Total	Surface	Under-ground	Total
(Number)						
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overman, pit bosses, fire bosses, foremen, etc.	17	8	25	21	5	26
Administrative and office staff	16	—	16	14	—	14
Total	33	8	41	35	5	40
Wage-earners:						
Foremen and other officials on wages	3	3	6	2	4	6
Miners; all men on hand and mechanical production	—	434	434	—	467	467
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers; mechanics, etc.	16	19	35	16	19	35
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen.....	11	20	31	12	22	34
Tipple, preparation and shipping	26	—	26	28	—	28
Powerhouse, boilers and shops	1	—	1	2	—	2
Miscellaneous	34	69	103	31	93	124
Total	91	545	636	91	605	696
Strip Mining						
(Includes employees of contractors)						
Salaried employees	28	—	28	34	—	34
Wage-earners:						
Foremen and other officials on wages	7	—	7	18	—	18
Tipple, preparation and shipping	90	—	90	71	—	71
Powerhouse, boilers and shops	19	—	19	20	—	20
Miscellaneous	115	—	115	155	—	155
Total	259	—	259	298	—	298
Total Employment						
Total salaried employees	61	8	69	70	5	75
Total wage-earners	322	545	867	354	605	959
Grand Total	383	553	936	424	610	1,034

CHAPTER SIX

QUEBEC

TABLE 87. Imported Coal "Landed" in Quebec, 1949 and 1950

Source	1949			1950		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
United States	1,267,599	2,379,960	3,647,559	1,319,587	3,751,364	5,070,951
Great Britain	270,670	—	270,670	324,041	10,216	334,257
Total	1,538,269	2,379,960	3,918,229	1,643,628	3,761,580	5,405,208

TABLE 88. Exports of Canadian Coal through Quebec Ports, 1947-1950

Port	1947	1948	1949	1950	(Short tons)	
Coaticook	1,117	57	—	—		
Huntingdon	74	52	—	—		
Lacolle	—	—	—	—		
Lake Megantic	—	—	—	—		
Montreal	—	—	—	—		
Quebec	1	—	—	—		
Rock Island	—	—	101	136		
St. Armand	—	—	—	—		
Total	1,192	109	101	136		

TABLE 89. Sales of Coal and Coke by Retail Fuel Dealers in Quebec, 1949 and 1950

—	1949			1950		
	Montreal area	Quebec area	Total Quebec Province	Montreal area	Quebec area	Total Quebec Province
(Short tons)						
Anthracite:						
United States:						
Pea and larger	405,677	71,036	476,713	366,952	70,491	437,443
Other sizes	257,148	71,478	328,626	190,256	59,305	249,561
United Kingdom:						
Pea and larger	71,778	2,805	74,583	90,802	6,621	97,423
Other sizes	61,815	17,709	79,524	110,193	38,783	148,976
Bituminous:						
United States:						
Low volatile:						
Slack	4,386	—	4,386	6,645	207	6,852
Stoker	19,955	266	20,221	24,506	1,445	25,951
Other sizes	7,054	299	7,353	8,776	255	9,031
High volatile:						
Slack	129,803	12,890	142,693	91,472	11,972	103,444
Stoker	189,712	22,385	212,097	154,643	27,206	181,849
Other sizes	109,147	16,403	125,550	47,104	11,563	58,667
Miscellaneous including briquettes	8,936	1,632	10,568	5,691	1,236	6,927
Canadian Bituminous	85,942	129,678	215,620	168,521	139,624	308,145
Domestic and lignite	25	—	25	342	—	342
Briquettes	—	—	—	3	—	3
Coke:						
From coal	100,221	4,124	104,345	118,237	4,991	123,228
Petroleum	—	—	—	—	—	—
Total Coal and Coke	1,451,599	350,705	1,802,304	1,384,143	373,699	1,757,842

TABLE 90. Stocks of Coal and Coke held by Retail Fuel Dealers in Quebec

	1949			1950		
	Montreal area	Quebec area	Total Quebec Province	Montreal area	Quebec area	Total Quebec Province
	(Short tons)					
Anthracite:						
United States:						
Pea and larger	27,308	5,767	33,075	26,729	4,241	30,970
Other sizes	11,435	2,368	13,803	7,631	2,015	9,646
United Kingdom:						
Pea and larger	5,365	—	5,365	8,783	53	8,836
Other sizes	17,180	109	17,289	20,497	201	20,698
Bituminous:						
United States:						
Low volatile:						
Slack	6	—	6	20	—	20
Stoker	4,223	22	4,245	80	—	80
Other sizes	18	70	88	34	37	71
High volatile:						
Slack	2,467	2,208	4,675	193	2,545	2,738
Stoker	4,354	1,011	5,365	12,767	2,912	15,679
Other sizes	20,556	2,535	23,091	16,301	720	17,021
Miscellaneous including briquettes	725	203	928	358	218	576
Canadian Bituminous	11,095	3,157	14,252	8,087	4,430	12,517
Domestic and lignite	10	—	10	—	—	—
Coke:						
From coal	2,202	466	2,668	1,329	723	2,052
Total Coal and Coke	106,944	17,916	124,860	102,809	18,095	120,904

TABLE 91. Consumption of Coal and Coke by Industrial Consumers in Quebec, 1949 and 1950

	1949			1950		
	Montreal area	Quebec area	Total Quebec Province	Montreal area	Quebec area	Total Quebec Province
	(Short tons)					
Anthracite:						
Pea and larger	4,562	45	4,607	5,246	12	5,258
Other sizes	63,737	11,677	75,414	51,740	20,634	72,374
Bituminous:						
United States:						
Low volatile:						
Slack	4,402	1,979	6,381	13,781	5,354	19,135
Stoker	38,784	34	38,818	35,562	15	35,577
Other sizes	12,540	—	12,540	8,447	732	9,179
High volatile:						
Slack	618,840	219,223	838,063	495,383	230,936	726,319
Stoker	38,997	100,668	139,665	52,241	105,410	157,651
Other sizes	123,429	105,529	228,958	89,540	105,510	195,058
Canadian Bituminous	707,705	360,505	1,068,210	781,034	335,637	1,116,671
Coke:						
From coal	116,276	8,943	125,219	150,484	2,119	152,603
Petroleum	19,268	153,874	173,142	8,291	194,468	202,759
Total Coal and Coke	1,748,540	962,477	2,711,017	1,691,757	1,000,827	2,692,584

TABLE 92. Summary of Coal Statistics for Quebec in 1950 — Exports, Interprovincial Shipments, and Imports, by Months and by Kinds, and Coal available for Consumption

Month	Canadian coal		Imported coal		Available for consumption
	Received from other provinces	Exported	From U.S.A.	From Great Britain	
(Short tons)					
January:					
Anthracite	—	—	75,762	—	75,762
Bituminous	73,434	—	89,011	—	162,445
Total	73,434	—	164,773	—	238,207
February:					
Anthracite	—	—	66,988	—	66,988
Bituminous	85,830	—	20,649	—	106,479
Total	85,830	—	87,637	—	173,467
March:					
Anthracite	—	—	107,355	—	107,355
Bituminous	83,399	—	192,254	—	275,653
Total	83,399	—	299,609	—	383,008
April:					
Anthracite	—	—	48,649	21,300	69,949
Bituminous	77,744	—	320,161	10,216	408,121
Total	77,744	—	368,810	31,516	478,070
May:					
Anthracite	—	—	152,084	58,082	210,166
Bituminous	263,493	—	395,054	—	653,547
Total	263,493	—	547,138	58,082	868,713
June:					
Anthracite	—	—	116,320	50,696	167,016
Bituminous	246,231	—	394,859	—	641,090
Total	246,231	—	511,179	50,696	808,106
July:					
Anthracite	—	—	108,066	62,766	170,832
Bituminous	202,765	—	388,555	—	591,320
Total	202,765	—	496,621	62,766	762,152
August:					
Anthracite	—	—	94,958	24,778	119,736
Bituminous	200,175	5	455,970	—	662,140
Total	200,175	5	550,928	24,778	781,876
September:					
Anthracite	—	—	187,733	39,797	227,530
Bituminous	184,118	—	350,517	—	534,635
Total	184,118	—	538,250	39,797	762,165
October:					
Anthracite	—	—	155,990	22,714	178,704
Bituminous	171,646	—	475,052	—	646,698
Total	171,646	—	631,042	22,714	825,402
November:					
Anthracite	—	—	122,619	41,770	164,389
Bituminous	161,356	131	438,929	—	600,154
Total	161,356	131	561,548	41,770	764,543
December:					
Anthracite	—	—	83,063	2,138	85,201
Bituminous	44,375	—	230,353	—	274,728
Total	44,375	—	313,416	2,138	359,929
Total:					
Anthracite	—	—	1,319,587	324,041	1,643,628
Bituminous	1,800,566	136	3,751,364	10,216	5,562,010
Total	1,800,566	136	5,070,951	344,257	7,205,638

1. These are shipments from Nova Scotia and New Brunswick mines.

CHAPTER SEVEN

ONTARIO

TABLE 93. Imported Coal "Landed" in Ontario, 1949 and 1950

Source	1949			1950		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
(Short tons)						
Central Ontario						
United States	2,414,784	11,848,120	14,262,904	2,720,328	17,224,711	19,945,039
Great Britain	—	—	—	—	—	—
Total	2,414,784	11,848,120	14,262,904	2,720,328	17,224,711	19,945,039
Ileau of Lakes						
United States	53,753	1,385,640	1,439,393	28,348	1,482,394	1,510,742
United States	2,468,537	13,233,760	15,702,297	2,748,676	18,707,105	21,455,781
Great Britain	—	—	—	—	—	—
Total	2,468,537	13,233,760	15,702,297	2,748,676	18,707,105	21,455,781

Note. Imports of lignite are included with bituminous coal.

TABLE 94. Sales of Coal and Coke by Retail Fuel Dealers in Ontario, 1949 and 1950

—	Kingston	Northern ¹	Ottawa ²	Toronto	Western ³	Windsor	Total Ontario
(Short tons)							
1949							
Anthracite:							
United States:							
Pea and larger	131,796	46,420	226,827	1,726,858	13,801	433,804	2,579,506
Other sizes	5,995	1,906	54,941	108,591	906	13,006	185,345
United Kingdom:							
Pea and larger	265	618	11,321	3,284	—	248	15,736
Other sizes	241	28	9,670	22,284	—	—	32,223
Bituminous:							
United States:							
Low volatile:							
Slack	52	1,594	—	25,292	2,267	5,060	34,205
Stoker	5,696	2,547	4,585	69,668	2,441	11,402	96,339
Other sizes	3,121	23,760	8,321	165,235	18,663	72,248	291,348
High volatile:							
Slack	31,158	4,263	128,266	380,197	5,991	65,214	615,089
Stoker	68,544	94,742	95,925	454,561	42,691	147,287	903,750
Other sizes	22,908	26,628	25,076	216,861	10,632	92,919	395,024
Miscellaneous including briquettes	5,592	17,511	4,727	74,435	20,468	23,478	146,211
Canadian:							
Bituminous	1,277	23,822	1,541	8,770	9,120	1,704	46,234
Domestic and lignite	949	26,371	4,367	25,718	27,933	21,915	107,253
Briquettes	5,863	8,061	1,303	6,187	7,363	6,632	35,409
Coke:							
From coal	3,999	17,376	24,528	141,612	10,677	54,217	252,409
Petroleum	—	—	—	2,445	—	208	2,653
Total Coal and Coke	287,456	295,647	601,398	3,431,998	172,953	949,342	5,738,794
1950							
Anthracite:							
United States:							
Pea and larger	126,770	41,456	231,937	1,690,085	9,873	432,381	2,532,502
Other sizes	6,585	1,719	60,436	93,072	888	13,553	176,253
United Kingdom:							
Pea and larger	698	1,201	18,390	4,309	64	229	24,891
Other sizes	222	101	11,631	35,883	—	131	47,968
Bituminous:							
United States:							
Low volatile:							
Slack	239	1,528	192	23,424	5,058	4,949	35,390
Stoker	3,030	3,837	4,816	63,137	2,001	9,398	86,219
Other sizes	3,626	21,335	6,280	139,632	29,293	62,433	262,599
High volatile:							
Slack	42,265	3,795	156,679	414,208	5,370	59,152	681,469
Stoker	67,401	84,339	104,241	499,658	46,751	177,085	979,475
Other sizes	23,152	22,790	30,342	164,869	9,626	100,676	351,455
Miscellaneous including briquettes	4,901	14,553	3,359	62,050	13,823	22,653	121,339
Canadian:							
Bituminous	3,317	27,640	3,640	10,076	11,294	6,648	62,615
Domestic and lignite	2,034	30,421	4,343	37,482	41,057	29,510	144,847
Briquettes	7,462	10,047	2,104	10,373	7,448	8,202	45,636
Coke:							
From coal	4,185	15,648	30,685	166,975	9,591	68,565	295,649
Petroleum	—	—	—	2,102	—	1,821	3,923
Total Coal and Coke	295,887	280,410	669,075	3,417,335	192,137	997,386	5,852,230

1. Includes Northern Ontario and Northern Quebec.

2. Includes part of Quebec along Ottawa River Valley.

3. Includes Northwestern Ontario.

TABLE 95. Exports of Canadian Coal Through Ontario Ports, 1947-1950

Port	1947	1948	1949	1950
(Short tons)				
Kenora	—	—	—	2
Fort Erie	10	20	78	7
Niagara Falls	59	66	—	—
Fort Frances	—	20	—	—
Sarnia	11	—	28	47
Sault Ste. Marie	135	—	45	74
Total	215	106	151	130

TABLE 96. Stocks of Coal and Coke held by Retail Fuel Dealers in Ontario at December 31st, 1949 and 1950

	Kingston	Northern ¹	Ottawa ²	Toronto	Western ³	Windsor	Total Ontario
(Short tons)							
1949							
Anthracite:							
United States:							
Pea and larger	18,036	5,501	28,210	152,604	1,689	46,487	252,527
Other sizes	1,408	291	9,952	18,896	110	3,199	33,856
United Kingdom:							
Pea and larger	39	258	1,716	594	—	45	2,652
Other sizes	194	—	3,081	4,073	—	—	7,348
Bituminous:							
United States:							
Low volatile:							
Slack	—	858	—	1,991	168	1,989	5,006
Stoker	72	532	578	6,584	322	842	8,930
Other sizes	477	1,374	1,179	11,660	546	6,922	22,158
High volatile:							
Slack	1,505	6	28,090	69,486	126	18,936	118,149
Stoker	15,607	4,917	12,154	46,831	953	41,948	122,410
Other sizes	8,673	4,622	4,050	24,470	323	12,095	54,233
Miscellaneous including briquettes	1,122	1,801	939	10,612	1,424	3,621	19,519
Canadian Bituminous	298	2,243	350	1,351	636	489	5,387
Domestic and lignite	378	2,990	660	4,240	3,824	3,369	15,461
Briquettes	355	1,753	83	1,586	810	2,053	6,640
Coke:							
From coal	1,329	1,124	4,089	29,246	1,298	22,656	59,742
Petroleum	—	—	—	1,193	—	—	1,193
Total Coal and Coke	49,493	28,270	95,131	385,417	12,229	164,631	735,191
1950							
Anthracite:							
United States:							
Pea and larger	17,337	7,507	30,249	194,951	223	76,087	326,354
Other sizes	2,191	271	9,054	13,856	6	2,666	28,044
United Kingdom:							
Pea and larger	298	314	3,691	911	—	22	5,236
Other sizes	139	—	1,650	7,772	—	55	9,616
Bituminous:							
United States:							
Low volatile:							
Slack	49	1,482	65	483	95	2,550	4,724
Stoker	251	505	447	8,399	94	1,877	11,573
Other sizes	376	8,041	693	25,336	1,359	23,811	59,616
High volatile:							
Slack	7,238	147	22,429	86,703	49	44,489	161,055
Stoker	22,799	12,787	27,171	92,565	981	62,743	219,046
Other sizes	7,772	6,419	9,236	32,760	276	30,778	87,241
Miscellaneous including briquettes	918	1,780	913	8,435	683	4,317	16,846
Canadian Bituminous	1,437	3,066	600	2,054	1,516	472	9,145
Domestic and lignite	190	3,686	348	4,141	2,507	2,284	13,136
Briquettes	757	1,587	419	3,011	307	1,733	7,814
Coke:							
From coal	891	346	3,722	11,857	85	11,915	28,818
Petroleum	—	—	—	307	—	—	307
Total Coal and Coke	62,443	47,920	110,687	493,341	8,181	265,799	985,571

1. Includes Northern Ontario and Northern Quebec.
 2. Includes part of Quebec along the Ottawa River Valley.

3. Includes Northwestern Ontario.

TABLE 97. Consumption of Coal and Coke by Industrial Consumers¹ in Ontario, 1949 and 1950

	Kingston	Northern ²	Ottawa ³	Toronto	Western ⁴	Windsor	Total Ontario
(Short tons)							
1949							
Anthracite:							
Pea and larger	502	1,887	55	8,263	—	60	10,767
Other sizes	—	61	6,761	39,971	271	12	47,076
Bituminous:							
United States:							
Low volatile:							
Slack	527	5,570	74,798	26,381	72,845	8	180,129
Stoker	449	463	563	1,778	—	1,022	4,275
Other sizes	283	66	3,257	21,944	103	3,310	28,963
High volatile:							
Slack	153,336	833,546	666,190	1,295,899	198,884	651,472	3,799,327
Stoker	53,370	71,900	89,638	316,220	6,037	49,572	586,737
Other sizes	3,951	91,679	13,273	194,119	120,058	453,670	876,750
Canadian Bituminous	—	122,169	—	1,155	6,614	—	129,938
Domestic and lignite	—	46	—	543	64,386	—	64,975
Coke:							
From coal	6,713	904,681	2,056	1,133,820	4,187	46,976	2,188,433
Petroleum	—	—	—	69,336	—	470	69,806
Total Coal and Coke	219,131	2,122,068	856,591	3,109,429	473,385	1,206,572	7,987,176
1950							
Anthracite:							
Pea and larger	338	987	78	12,289	—	—	13,692
Other sizes	—	42	8,324	31,642	386	—	40,394
Bituminous:							
United States:							
Low volatile:							
Slack	423	4,237	101,469	25,715	49,966	62	181,872
Stoker	—	378	1,982	794	—	7,451	10,605
Other sizes	2,392	410	56,452	36,148	—	3,200	98,602
High volatile:							
Slack	186,000	917,507	562,683	1,279,867	190,520	684,649	3,821,226
Stoker	39,154	41,533	131,453	386,360	7,625	50,511	656,636
Other sizes	2,095	111,345	10,176	187,939	88,128	466,638	866,321
Canadian Bituminous	—	163,061	36,366	3,859	10,488	178	213,952
Domestic and lignite	—	147	—	3,440	130,909	80	134,576
Coke:							
From coal	5,898	1,030,114	1,186	1,156,420	4,018	46,537	2,244,173
Petroleum	—	—	—	93,945	—	106	94,051
Total Coal and Coke	236,300	2,269,761	910,169	3,218,418	482,040	1,259,412	8,376,100

1. Does not include firms using less than 500 tons of coal per annum.

2. Includes Northern Ontario and Northern Quebec.

3. Includes part of Quebec along the Ottawa River Valley.

4. Includes Northwestern Ontario.

TABLE 98. Summary of Coal Statistics for Ontario in 1950 — Exports, Interprovincial Shipments, Imports, and Coal made available for Consumption, by Months and Kinds

Month	Canadian Coal			Imported from U.S.A.		Available for consumption	
	Received from other provinces	Exported		Central Ontario	Head of Lakes		
		Central Ontario	Head of Lakes				
(Short tons)							
January:							
Anthracite	—	—	—	129,749	883	130,632	
Bituminous	10,292	—	—	292,138	20,762	323,192	
Sub-bituminous	10,793	—	—	—	—	10,793	
Lignite	14,470	—	—	—	—	14,470	
Total	35,555	—	—	421,887	21,645	479,087	
February:							
Anthracite	—	—	—	135,492	964	136,456	
Bituminous	17,528	—	—	113,424	7,880	138,832	
Sub-bituminous	16,957	—	—	—	—	16,957	
Lignite	16,024	—	—	—	—	16,024	
Total	50,509	—	—	248,916	8,844	308,269	
March:							
Anthracite	—	—	—	234,043	966	235,009	
Bituminous	29,962	47	—	453,655	2,669	486,239	
Sub-bituminous	18,705	—	—	—	—	18,705	
Lignite	17,142	—	—	—	—	17,142	
Total	65,809	47	—	687,698	3,635	757,095	
April:							
Anthracite	—	—	—	231,204	134	231,338	
Bituminous	11,488	—	—	1,575,860	9,730	1,597,078	
Sub-bituminous	1,810	—	—	—	—	1,810	
Lignite	12,711	—	—	—	—	12,711	
Total	26,009	—	—	1,807,064	9,864	1,842,937	
May:							
Anthracite	—	—	—	259,745	—	259,745	
Bituminous	17,049	41	—	2,132,179	188,929	2,338,116	
Sub-bituminous	1,841	—	—	—	—	1,841	
Lignite	11,080	—	—	—	—	11,080	
Total	29,970	41	—	2,391,924	188,929	2,610,782	
June:							
Anthracite	—	—	—	257,519	5,568	263,087	
Bituminous	24,051	—	—	1,913,181	173,180	2,110,412	
Sub-bituminous	1,743	—	—	—	—	1,743	
Lignite	12,907	—	—	—	—	12,907	
Total	38,701	—	—	2,170,700	178,748	2,388,149	
July:							
Anthracite	—	—	—	214,992	777	215,769	
Bituminous	31,213	—	—	1,954,612	166,531	2,152,356	
Sub-bituminous	2,635	—	—	—	—	2,635	
Lignite	10,058	—	—	—	—	10,058	
Total	43,906	—	—	2,169,604	167,308	2,380,818	

TABLE 98. Summary of Coal Statistics for Ontario in 1950 — Exports, Interprovincial Shipments, Imports, and Coal made available for Consumption, by Months and by Kinds — Concluded

Month	Canadian Coal			Imported from U.S.A.		Available for consumption	
	Received from other provinces	Exported		Central Ontario	Head of Lakes		
		Central Ontario	Head of Lakes				
(Short tons)							
August:							
Anthracite	—	—	—	228,436	8,795	237,231	
Bituminous	27,481	—	—	2,017,728	195,710	2,240,917	
Sub-bituminous	4,869	—	—	—	—	4,869	
Lignite	12,781	—	—	—	—	12,781	
Total	45,131	—	—	2,246,162	204,505	2,495,798	
September:							
Anthracite	—	—	—	318,799	5,223	324,022	
Bituminous	24,607	—	—	2,074,744	269,923	2,369,274	
Sub-bituminous	11,526	—	—	—	—	11,526	
Lignite	18,435	—	—	—	—	18,435	
Total	54,568	—	—	2,393,543	273,146	2,723,257	
October:							
Anthracite	—	—	—	283,170	3,498	286,668	
Bituminous	20,539	2	—	2,087,812	254,379	2,362,728	
Sub-bituminous	11,660	—	—	—	—	11,660	
Lignite	14,212	—	—	—	—	14,212	
Total	46,411	2	—	2,370,982	257,877	2,675,268	
November:							
Anthracite	—	—	—	245,531	628	246,159	
Bituminous	22,674	—	—	1,761,841	152,652	1,937,167	
Sub-bituminous	14,243	—	—	—	—	14,243	
Lignite	16,675	—	—	—	—	18,675	
Total	55,592	—	—	2,007,372	153,280	2,216,244	
December:							
Anthracite	—	—	—	181,648	912	182,560	
Bituminous	19,848	40	—	847,539	40,049	907,396	
Sub-bituminous	18,325	—	—	—	—	18,325	
Lignite	21,279	—	—	—	—	21,279	
Total	59,452	40	—	1,029,187	40,961	1,129,560	
Total:							
Anthracite	—	—	—	2,720,328	28,348	2,748,676	
Bituminous	256,732	130	—	17,224,711	1,482,394	18,963,707	
Sub-bituminous	115,107	—	—	—	—	115,107	
Lignite	179,774	—	—	—	—	179,774	
Total	551,613	130	—	19,945,039	1,510,742	22,007,264	

CHAPTER EIGHT

MANITOBA

TABLE 99. Imported Coal "Landed" in Manitoba and at Head of Lakes, 1949 and 1950

Sources	1949			1950		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
(Short tons)						
Manitoba:						
From United States	1,935	45,609	47,544	2,500	32,891	35,391
Head of Lakes:						
From United States	53,753	1,385,640	1,439,393	28,348	1,482,394	1,510,742
Total	55,688	1,431,249	1,486,937	30,848	1,515,285	1,546,133

Note. Imports of lignite are included with bituminous coal

TABLE 100. Exports of Canadian Coal through Manitoba Ports, 1947-1950

Port	1947	1948	1949	1950
(Short tons)				
Gretna	—	—	—	142
Brandon	—	—	—	29
Emerson	130	82	281	745
Sprague	—	43	42	—
Winnipeg	249	—	—	9
Total	379	125	323	925

TABLE 101. Sales of Coal and Coke by Retail Fuel Dealers in Manitoba, 1949 and 1950

—	1949	1950
(Short tons)		
Anthracite:		
United States:		
Pea and larger	1,520	1,035
Other sizes	—	—
Bituminous:		
United States:		
Low volatile:		
Slack	2,092	779
Stoker	7,658	4,786
Other sizes	3,294	1,499
High volatile:		
Slack	467	48
Stoker	86,315	79,201
Other sizes	2,631	2,159
Miscellaneous including briquettes	25,472	26,628
Canadian:		
Bituminous	133,233	114,438
Domestic and lignite	925,499	1,063,159
Briquettes	94,615	85,512
Coke:		
From coal	48,640	49,070
Total coal and coke	1,331,436	1,428,312

TABLE 102. Stocks of Coal and Coke held by Retail Fuel Dealers in Manitoba on December 31st. 1949 and 1950

		1949	1950
(Short tons)			
Anthracite:			
United States:			
Pea and larger		78	97
Bituminous:			
United States:			
Low volatile:			
Slack		186	25
Stoker		1,207	320
Other sizes		553	432
High volatile:			
Slack		6	1
Stoker		12,912	7,985
Other sizes		343	361
Miscellaneous including briquettes		1,995	3,212
Canadian:			
Bituminous		17,325	14,864
Domestic and lignite		61,005	68,394
Briquettes		12,503	8,088
Coke:			
From coal		4,701	3,608
Total coal and coke		112,814	107,387

TABLE 103. Consumption of Coal and Coke by Industrial Consumers¹ in Manitoba 1949 and 1950

		1949	1950
(Short tons)			
Anthracite:			
Blower sizes		13,642	14,047
Bituminous:			
United States:			
Low volatile:			
Slack		2,882	3,302
Stoker		231	48
Other sizes		457	149
High volatile:			
Slack		2,854	3,157
Stoker		1,856	609
Other sizes		1,399	448
Canadian:			
Bituminous		193,810	185,579
Domestic and lignite		257,686	216,026
Coke:			
From coal		16,746	18,784
Total coal and coke		491,563	442,149

1. Does not include firms using less than 500 tons of coal per annum.

TABLE 104. Summary of Coal Statistics for Manitoba in 1950 — Exports, Interprovincial Shipments, 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

Month	Canadian coal		Imported from U.S.A.	Available for consumption
	Received from other provinces	Exported		
(Short tons)				
January:				
Anthracite	—	—	385	385
Bituminous	35,980	—	3,301	39,281
Sub-bituminous	46,367	—	—	46,367
Lignite	170,026	—	—	170,026
Total	232,373	—	3,686	236,059
February:				
Anthracite	—	—	231	231
Bituminous	39,002	434	1,552	40,120
Sub-bituminous	41,118	—	—	41,118
Lignite	152,360	132	—	152,228
Total	232,480	566	1,783	233,697

TABLE 104. Summary of Coal Statistics for Manitoba in 1950 — Exports, Interprovincial Shipments, 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

Month	Canadian Coal		Imported from U.S.A.	Available for consumption
	Received from other provinces	Exported		
(Short tons)				
March:				
Anthracite	—	—	63	63
Bituminous	40,983	235	452	41,200
Sub-bituminous	21,779	—	—	21,779
Lignite	99,312	—	—	99,312
Total	162,074	235	515	162,354
April:				
Anthracite	—	—	15	15
Bituminous	25,817	6	1,171	26,982
Sub-bituminous	11,114	—	—	11,114
Lignite	70,060	—	—	70,060
Total	106,991	6	1,186	108,171
May:				
Anthracite	—	—	113	113
Bituminous	30,742	—	159	30,901
Sub-bituminous	13,143	—	—	13,143
Lignite	37,504	—	—	37,504
Total	81,389	—	272	81,661
June:				
Anthracite	—	—	193	193
Bituminous	32,890	—	849	33,739
Sub-bituminous	17,533	—	—	17,533
Lignite	24,760	—	—	24,760
Total	75,183	—	1,042	76,225
July:				
Anthracite	—	—	285	285
Bituminous	32,485	—	1,478	33,963
Sub-bituminous	11,629	—	—	11,629
Lignite	16,315	—	—	16,215
Total	60,329	—	1,763	62,092
August:				
Anthracite	—	—	312	312
Bituminous	28,927	45	2,161	31,043
Sub-bituminous	15,757	—	—	15,757
Lignite	39,198	—	—	39,198
Total	83,882	45	2,473	86,310
September:				
Anthracite	—	—	643	643
Bituminous	33,719	2	5,793	39,510
Sub-bituminous	29,158	—	—	29,158
Lignite	103,181	—	—	103,181
Total	166,058	2	6,436	172,492
October:				
Anthracite	—	—	219	219
Bituminous	43,397	—	3,985	47,382
Sub-bituminous	38,521	—	—	38,521
Lignite	139,782	—	—	139,782
Total	221,700	—	4,204	225,904
November:				
Anthracite	—	—	41	41
Bituminous	45,969	62	3,659	49,566
Sub-bituminous	52,935	—	—	52,935
Lignite	174,741	3	—	174,738
Total	273,645	85	3,700	277,280
December:				
Anthracite	—	—	—	—
Bituminous	45,798	6	8,331	54,123
Sub-bituminous	58,431	—	—	58,431
Lignite	200,082	—	—	200,082
Total	304,311	6	8,331	312,636
Total:				
Anthracite	—	—	2,500	2,500
Bituminous	435,709	790	32,891	467,810
Sub-bituminous	357,485	—	—	357,485
Lignite	1,227,221	135	—	1,227,086
Total	2,020,415	925	35,391	2,054,881

CHAPTER NINE

SASKATCHEWAN

TABLE 105. Output of Coal from Saskatchewan Mines, 1941-1950

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1941	1,322,763	1,713,478	1946	1,523,489	2,544,092
1942	1,301,116	1,760,065	1947	1,571,147	2,928,812
1943	1,665,972	2,432,249	1948	1,589,172	3,020,305
1944	1,372,766	2,034,914	1949	1,870,487	3,533,930
1945	1,532,995	2,327,082	1950	2,203,223	4,044,697

TABLE 106. Output of Coal from Saskatchewan Mines, by Months, 1947-1950

Month	1947	1948	1949	1950	(Short tons)
January	189,588	224,430	202,591	275,794	
February	138,213	193,944	213,632	251,401	
March	155,155	206,967	194,014	175,354	
April	86,431	104,617	71,632	114,443	
May	64,944	50,695	62,959	79,118	
June	62,805	48,140	73,164	68,204	
July	32,217	30,576	33,411	35,770	
August	62,687	67,287	70,891	82,459	
September	134,139	135,893	199,284	200,200	
October	200,244	239,546	257,864	268,940	
November	205,570	122,286	250,637	317,667	
December	239,154	164,791	240,408	333,673	
Total	1,571,147	1,589,172	1,870,487	2,203,223	

TABLE 107. Output of Coal by Principal Collieries in Saskatchewan, 1948-1950

Name	Address	1948	1949	1950
		(Short tons)		
Eastern Collieries of Blenfait	Estevan	116,166	144,482	131,200
Havanah Collieries Ltd.	Estevan	9,767	2,325	20,319
Jenish Bros.	Estevan	7,471	6,527	7,030
Manitoba and Saskatchewan Coal Co. Ltd.	Winnipeg	237,907	361,500	534,675
North West Coal Co. (A. Konopaki)	Blenfait	25,491	57,005	68,585
Old Mac Coal Ltd.	Roche Percee	—	—	192,630
Roche Percee Coal Mining Co. Ltd.	Roche Percee	153,330	252,114	105,915
South Cambrian Ltd.	Pinto	21,290	—	—
Western Dominion Coal Mines Ltd.	Taylorton	980,344	1,005,121	1,110,092
All other operators .....	.....	37,406	41,413	32,577
Total .....	.....	1,589,172	1,870,487	2,203,223

TABLE 108. Disposition of Coal from Saskatchewan Mines, by Grades, 1950

	1950							Total	
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut- slack	Slack	Total		
							Quantity	Value at mines	
			(Short tons)						
Supplied to employees for domestic con- sumption	781	1,638	167	27	—	17	2,630	5,573	
Shipped as per Table 109	21,766	379,458	350,878	888,090	234,127	267,286	2,141,605	4,004,384	
Used under colliery boilers	3,351	143	—	5,070	—	8,925	17,489	19,905	
Used by companies' railroads	—	2,872	3,533	—	—	—	6,405	8,036	
Put on bank	2	1,138	3,324	8,525	6,066	24,298	43,353	46,796	
Put on waste heap	—	—	—	—	—	—	28,420	—	
Total disposition	25,900	385,249	357,902	901,712	240,193	300,526	2,239,902	4,084,694	
Less—Lifted from bank	2	1,353	4,523	8,682	5,837	16,282	36,679	39,997	
Lifted from waste heap	—	—	—	—	—	—	—	—	
Total output	25,898	383,896	353,379	893,030	234,356	284,244	2,203,223	4,044,697	

TABLE 109. Shipments of Coal from Saskatchewan Mines, by Grades and Destination, 1950

Destination	1950							Total	
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut- slack	Slack			
						(Short tons)			
Railroads for locomotive use, in United States	—	40	—	—	—	—	—	40	
Saskatchewan:									
(a) Shipments to industrial consumers and to dealers for resale	—	153,095	78,842	243,147	81,025	126,152	682,261		
(b) Sales direct to domestic consumers, except to employees	21,666	23,216	981	4,243	—	841	50,947		
Alberta	—	127	—	—	—	—	—	127	
Manitoba	—	199,626	242,977	627,654	19,776	137,188	1,227,221		
British Columbia	—	—	5	—	—	—	—	5	
Ontario	—	2,268	28,029	13,046	133,326	3,105	179,774		
United States	100	1,086	44	—	—	—	—	1,230	
Total	21,766	379,458	350,878	888,090	234,127	267,286	2,141,605		

TABLE 110. Exports of Canadian Coal through Saskatchewan Ports, 1947-1950

Port	1947	1948	1949	1950	(Short tons)	
Moose Jaw	591	329	458	262		
Northgate	—	—	16	218		
North Portal	7,764	9,982	6,864	13,468		
Total	8,355	10,311	7,338	13,948		

TABLE 111. Imported Coal "Landed" in Saskatchewan, by Source, 1949 and 1950

Source	1949			1950		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
(Short tons)						
United States	302	—	302	270	250	520

Note. Imports of lignite are included with bituminous coal.

MINERAL STATISTICS OF CANADA

TABLE 112. Sales of Coal and Coke by Retail Fuel Dealers in Saskatchewan, 1949 and 1950

	1949	1950
(Short tons)		
Bituminous:		
United States:		
High volatile:		
Stoker	40	—
Other sizes	74	—
Miscellaneous including briquettes	740	—
Canadian:		
Bituminous	40,359	30,924
Domestic and lignite	1,193,173	1,345,418
Briquettes	26,571	24,649
Coke:		
From coal	1,193	451
Total Coal and Coke	1,262,150	1,401,442

TABLE 113. Stocks of Coal and Coke held by Retail Dealers in Saskatchewan on December 31st 1949 and 1950

	1949	1950
(Short tons)		
Bituminous:		
United States:		
Miscellaneous including briquettes	45	—
Canadian:		
Bituminous	2,106	2,488
Domestic and lignite	75,454	68,154
Briquettes	6,794	3,002
Total Coal and Coke	84,399	73,644

TABLE 114. Consumption of Coal and Coke by Industrial Consumers¹ in Saskatchewan 1949 and 1950

	1949	1950
(Short tons)		
Bituminous:		
Canadian:		
Bituminous	7,002	7,327
Domestic and lignite	370,710	376,259
Total Coal and Coke	377,712	383,586

1. Does not include firms using less than 500 tons of coal per annum.

TABLE 115. Summary of Coal Statistics for Saskatchewan in 1950 — Output, Exports, Interprovincial shipments, Imports, and Coal made available for Consumption, by Months and by Kinds

Month	Canadian Coal				Imported from U.S.A.	Available for consumption		
	Output	Received from other provinces	Mine shipments					
			To other provinces	For export				
(Short tons)								
January:								
Anthracite	—	—	—	—	118	118		
Bituminous	—	17,488	—	—	—	17,488		
Sub-bituminous	—	138,101	—	—	—	138,101		
Lignite	275,794	—	184,496	44	—	91,254		
Total	275,794	155,589	184,496	44	118	246,961		
February:								
Anthracite	—	—	—	—	58	58		
Bituminous	—	19,487	—	—	—	19,487		
Sub-bituminous	—	130,292	—	—	—	130,292		
Lignite	251,401	—	168,384	—	—	83,017		
Total	251,401	149,779	168,384	—	58	232,854		
March:								
Anthracite	—	—	—	—	41	41		
Bituminous	—	13,891	—	—	—	13,891		
Sub-bituminous	—	85,498	—	—	—	85,498		
Lignite	175,354	—	116,454	44	—	58,856		
Total	175,354	99,389	116,454	44	41	158,286		
April:								
Anthracite	—	—	—	—	53	53		
Bituminous	—	7,723	—	—	—	7,723		
Sub-bituminous	—	49,871	—	—	—	49,871		
Lignite	114,443	—	82,771	—	—	31,672		
Total	114,443	57,594	82,771	—	53	89,319		
May:								
Bituminous	—	9,354	—	—	27	9,381		
Sub-bituminous	—	66,168	—	—	—	66,168		
Lignite	79,118	—	48,584	—	—	30,534		
Total	79,118	75,522	48,584	—	27	106,083		
June:								
Bituminous	—	13,160	—	—	21	13,181		
Sub-bituminous	—	72,594	—	—	—	72,594		
Lignite	68,204	—	37,667	—	—	30,537		
Total	68,204	85,754	37,667	—	21	116,312		
July:								
Bituminous	—	11,618	—	—	11	11,629		
Sub-bituminous	—	44,270	—	—	—	44,270		
Lignite	35,770	—	26,273	—	—	9,497		
Total	35,770	55,888	26,273	—	11	65,396		
August:								
Bituminous	—	11,991	—	—	191	12,182		
Sub-bituminous	—	66,944	—	—	—	66,944		
Lignite	82,459	—	51,979	—	—	30,480		
Total	82,459	78,935	51,979	—	191	109,606		
September:								
Bituminous	—	16,139	—	—	—	16,139		
Sub-bituminous	—	100,735	—	—	—	100,735		
Lignite	200,200	—	121,616	436	—	78,148		
Total	200,200	116,874	121,616	436	—	195,022		
October:								
Bituminous	—	17,882	—	—	—	17,882		
Sub-bituminous	—	120,430	—	—	—	120,430		
Lignite	268,940	—	153,994	478	—	114,468		
Total	268,940	138,312	153,994	478	—	252,780		
November:								
Bituminous	—	22,350	—	—	—	22,350		
Sub-bituminous	—	152,207	—	—	—	152,207		
Lignite	317,667	—	193,459	137	—	124,071		
Total	317,667	174,557	193,459	137	—	298,628		
December:								
Bituminous	—	21,528	—	—	—	21,528		
Sub-bituminous	—	163,874	—	—	—	163,874		
Lignite	333,873	—	221,450	91	—	112,332		
Total	333,873	185,402	221,450	91	—	297,734		
Total:								
Anthracite	—	—	—	—	270	270		
Bituminous	—	182,611	—	—	250	182,861		
Sub-bituminous	—	1,190,984	—	—	—	1,190,984		
Lignite	2,203,223	—	1,407,127	1,230	—	794,866		
Total	2,203,223	1,373,595	1,407,127	1,230	520	2,168,981		

TABLE 116. Employees, Salaries and Wages in the Coal Mines of Saskatchewan, 1949 and 1950

		1949	1950
Number of salaried employees:			
Male		68	62
Female		5	5
Number of daily wage-earners:			
Surface		290	333
Underground		22	18
Total		385	418
Salaries and wages:			
Salaries	\$	123,695	135,581
Wages	\$	867,589	838,825
Total	\$	991,284	974,406

Note. Figures for 1950 not available at time of publication.

TABLE 117. Employment at Coal Mines in Saskatchewan, 1949-1950

		1949			1950		
		Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:							
Surface	4	334	338		5	375	380
Underground	47	—	47		38	—	38
Total	51	334	385		43	375	418
Man-days worked:							
Surface	884	80,149	81,033		1,107	94,302	95,409
Underground	9,443	—	9,443		8,004	—	8,004
Total	10,327	80,149	90,476		9,111	94,302	103,413
Average number of man-days worked during year:							
By surface employees	221	240	239		221	251	248
By underground employees	201	—	201		211	—	211
By all employees	202	240	235		212	251	245

TABLE 118. Employment and Work Done, by Months, at Coal Mines in Saskatchewan, 1949 and 1950

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1949						
January	366	61	427	7,455	1,059	8,514
February	340	59	399	7,819	1,076	8,895
March	324	56	380	7,989	720	8,709
April	324	19	343	5,507	232	5,739
May	309	12	321	5,399	87	5,486
June	289	10	299	5,223	128	5,351
July	286	18	304	3,206	205	3,411
August	292	23	315	5,355	307	5,662
September	356	62	418	7,461	1,173	8,634
October	390	95	485	8,712	2,119	10,831
November	399	84	483	8,523	1,489	10,012
December	386	59	445	8,384	848	9,232
Total	—	—	—	81,033	9,443	90,476
1950						
January	420	51	471	10,007	862	10,869
February	406	50	456	8,097	812	8,909
March	359	43	402	7,214	675	7,889
April	305	23	328	5,353	299	5,652
May	281	16	297	5,221	199	5,420
June	324	12	336	5,862	93	5,955
July	335	15	350	4,710	138	4,848
August	334	17	351	6,294	354	6,648
September	418	31	449	9,705	610	10,315
October	436	56	492	10,638	1,168	11,806
November	449	73	522	11,274	1,623	12,897
December	491	65	556	11,034	1,171	12,205
Total	—	—	—	95,409	8,004	103,413

TABLE 119. Employment at Coal Mines in Saskatchewan, by Classes, 1949 and 1950

Classification	1949			1950		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overman, pit bosses, fire bosses, foremen, etc.	1	25	26	2	20	22
Administrative and office staff	1	—	1	1	—	1
Total	2	25	27	3	20	23
Wage-earners:						
Foremen and other officials on wages	—	—	—	—	—	—
Miners; all men on hand and mechanical production	—	19	19	—	17	17
Maintenance: timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	—	2	2	—	1	1
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	1	1	2	1	—	1
Tipple, preparation and shipping	1	—	1	1	—	1
Powerhouse, boilers and shops	—	—	—	—	—	—
Miscellaneous	—	—	—	—	—	—
Total	2	22	24	2	18	20
Strip Mining						
(Includes employees of contractors)						
Salaried employees	46	—	46	44	—	44
Wage-earners:						
Foremen and other officials on wages	6	—	6	29	—	29
Tipple, preparation and shipping	119	—	119	146	—	146
Powerhouse, boilers and shops	49	—	49	50	—	50
Miscellaneous	114	—	114	106	—	106
Total	334	—	334	375	—	373
Total Employment						
Total salaried employees	48	25	73	47	20	67
Total wage-earners	290	22	312	333	18	351
Grand Total	338	47	385	380	38	418

CHAPTER TEN

ALBERTA

TABLE 120. Output of Coal from Alberta Mines, 1941-1950

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
1941	6,969,962	19,382,471	1946	8,826,311	33,441,930
1942	7,754,053	22,624,410	1947	8,070,430	36,439,095
1943	7,676,726	24,030,686	1948	8,123,255	42,217,449
1944	7,428,708	26,814,937	1949	8,616,855	44,644,153
1945	7,800,151	27,751,377	1950	8,116,220	41,687,211

TABLE 121. Output of Coal from Alberta Mines, by Months, 1947-1950

Month	1947	1948	1949	1950
(Short tons)				
January	813,427	508,180	887,938	764,642
February	620,709	360,235	781,531	765,566
March	674,857	704,071	760,514	819,977
April	615,086	697,081	503,695	519,409
May	609,642	587,771	513,982	576,416
June	594,094	643,048	539,228	530,391
July	518,285	551,860	450,212	451,160
August	621,910	717,232	653,810	489,118
September	665,968	658,427	740,618	616,774
October	723,818	806,877	899,748	765,444
November	803,676	973,795	1,025,976	920,237
December	808,958	914,678	859,603	897,080
Total	8,070,430	8,123,255	8,616,855	8,116,220

TABLE 122. Output of Coal from Alberta Mines, by Districts, 1948-1950

District	1948	1949	1950
(Short tons)			
Bituminous:			
Cascade	337,503	304,743	346,339
Coalspur	782,206	810,675	794,780
Crowsnest	1,915,350	2,465,426	2,045,537
Halcourt	633	304	277
Highwood	1,001	1,957	
Lethbridge	395,647	384,325	406,448
Morley	915	140	302
Mountain Park	1,121,553	1,128,903	982,667
Nordegg	319,418	338,280	154,272
Pekisko	4,200	7,057	3,096
Pincher	697	870	734
Prairie Creek	853	321	297
Saunders	54,482	50,961	59,898
Total Bituminous	4,934,458	5,493,962	4,794,647
Sub-Bituminous:			
Ardley	23,841	18,716	34,611
Big Valley	18,344	27,550	33,489
Ebrooks	135,826	119,815	86,369
Camrose	102,918	76,223	96,085
Carbon	66,685	59,844	65,513
Castor	104,154	126,761	217,959
Champion	6,331	5,954	6,372
Drumheller	1,682,052	1,607,357	1,636,195
Edmonton	436,981	473,888	495,695
Gleichen	14,371	13,201	15,896
Milk River	1,661	1,302	733
Pakowki	—	448	494
Pembina	112,595	181,021	197,961
Redcliff	12,461	11,518	14,120
Rochester	7,207	(Shown in Westlock)	—
Sheerness	56,650	56,739	62,919
Slave	180	50	88
Taber	121,097	137,525	136,267
Tofield	281,329	192,674	205,755
Westlock	2,212	10,217	12,803
Wetaskiwin	1,653	1,411	1,459
Whitecourt	60	399	850
Area not designated	189	280	—
Total Sub-bituminous	3,188,797	3,122,893	3,321,573
Total Alberta	8,123,255	8,616,855	8,116,220

TABLE 123. Output of Coal by Principal Collieries in Alberta, 1948-1950

Name and address	1948	1949	1950
(Short tons)			
Bituminous			
Cascade District:			
Canmore Mines Ltd., Canmore	271,763	277,600	254,681
Kananaskis Exploration and Development Co., Calgary	63,852	25,484	90,115
All other operators	1,888	1,659	1,543
Total	337,503	304,743	346,339
Coalspur District:			
Coal Valley Mining Co., Ltd., Edmonton	234,133	198,557	184,537
Foothills Collieries Ltd., Foothills	103,387	118,818	134,959
North Western Coal and Oil Ltd., Robb	—	—	15,252
McLeod River Hard Coal Co. (1941) Ltd., Nanaimo, B.C.	252,817	308,514	297,845
Sterling Collieries Ltd., Edmonton	190,620	176,824	150,614
Bryan Hard Coal Co., Ltd., Edmonton	1,249	2,407	—
All other operators	—	5,555	11,573
Total	782,206	810,675	794,780
Crowsnest District:			
Hillcrest Mohawk Collieries Ltd., Bellevue	273,490	436,900	429,784
International Coal and Coke Co., Ltd., Coleman	408,721	535,281	332,931
McGillivray Creek Coal and Coke Co., Ltd., Coleman	170,019	274,485	193,575
West Canadian Collieries Ltd., Blairmore	1,055,081	1,204,144	1,072,592
All other operators	8,039	14,616	16,655
Total	1,915,350	2,465,426	2,045,537
Halcourt District	633	304	277
Highwood District	1,001	1,957	—
Lethbridge District:			
Chester Mine, Lethbridge	25,693	21,154	19,572
Hamilton, J.J., Coal Co., Lethbridge	25,199	24,338	28,669
Lethbridge Collieries Ltd. (Mine No. 1263), Lethbridge	172,016	164,509	172,359
Lethbridge Collieries Ltd. (Mine No. 1464), Lethbridge	169,068	168,888	181,318
All other operators	3,671	5,436	4,530
Total	395,647	384,325	406,448
Morley District	915	140	302
Mountain Park District:			
Cadomin Coal Co., Ltd., Cadomin	412,871	430,874	371,348
Gregg River Collieries, Cadomin	76,211	67,647	30,467
Luscar Collieries Ltd., Edmonton	406,017	384,033	525,067
Mountain Park Collieries Ltd., Edmonton	226,454	246,349	55,785
All other operators	—	—	—
Total	1,121,553	1,128,903	982,667
Nordegg District:			
Brazeau Collieries Ltd., Nordegg	319,418	338,280	154,272
Total	319,418	338,280	154,272
Pekisko District:			
Davies, G.C., Priddis (Ramsay, P.M. since November 1950)	4,200	7,057	3,096
All other operators	—	—	—
Total	4,200	7,057	3,096
Pincher District	697	870	734
Prairie Creek District:			
C.W. Woodley & Partners	853	321	223
All other operators	—	—	74
Total	853	321	297
Saunders District:			
Alexo Coal Co., Ltd., Alexo	22,075	25,054	31,460
Bighorn and Saunders Creek Collieries Ltd., Saunders	32,407	25,907	28,438
Total	54,482	50,961	59,898
Total bituminous	4,934,458	5,493,962	4,794,647

TABLE 123. Output of Coal by Principal Collieries in Alberta, 1948-1950 — Continued

Name and address	1948	1949	1950
	(Short tons)		
Sub-Bituminous			
Ardley District	23,841	18,716	34,611
Big Valley District:			
Big Valley Coal Co., Big Valley	16,356	23,088	28,217
All other operators	1,988	4,462	5,272
Total	18,344	27,550	33,489
Brooks District:			
Kleenburn Collieries, Eyremore	135,826	119,815	85,670
All other operators	—	—	699
Total	135,826	119,815	86,369
Camrose District:			
Camrose Collieries Ltd., Camrose	78,445	49,779	80,896
Red Flame Coal Co. Ltd., Round Hill	19,545	22,434	8,940
All other operators	4,928	4,010	6,249
Total	102,918	76,223	96,085
Carbon District:			
East Carbon Coal Co., Carbon	—	11,672	13,876
East Trochu Coal Co., Trochu	8,818	8,181	7,750
Inland Coal Co. Ltd., Three Hills	29,486	20,403	21,239
Knee Hill Coal Co. Ltd., Carbon	7,921	5,764	7,058
Nottal and Davidson, Three Hills	9,299	5,714	8,008
Peerless Coal Co., Carbon	4,404	1,250	—
All other operators	6,757	6,860	7,582
Total	66,685	59,844	65,513
Castor District:			
Alberta Coal Co., Halkirk	38,074	57,864	45,238
Forestburg Collieries Ltd	12,252	21,355	100,892
Castor Coal & Construction Co., Castor	14,010	—	—
Komperdo Bros. & Partners, Heisler	9,992	9,989	9,539
Milne Bros., Stettler	—	—	32,155
Remillard, O.V., Castor	3,390	2,965	3,286
All other operators	26,436	34,608	26,849
Total	104,154	126,761	217,959
Champion District	6,331	5,954	6,372
Drumheller District:			
Aetna Coal Co. Ltd., East Couleé	19,207	17,709	18,620
Arcadia Coal Mines Ltd., Willow Creek	7,649	308	—
Brilliant Coal Co., Drumheller	99,296	90,122	103,238
Burn Brite Coal Co., Drumheller	951	2,581	3,988
Century Coals Ltd. (formerly Regal Coal Co.), Atlas Mine East Couleé	142,890	191,701	224,294
Century Coals Ltd. (formerly Regal Coal Co.), Commander Mine, Drumheller	161,225	175,835	185,647
Maple Leaf Minerals Ltd., Drumheller	34,130	26,687	12,542
Midland Coal Mining Co. Ltd., Drumheller	157,204	158,540	126,424
Minute Coal Co., Drumheller	17,226	10,944	13,605
Monarch Coal Mining Co. Ltd. (Western Monarch), Calgary	82,445	114,072	137,726
Murray Collieries Ltd., East Couleé	146,264	143,994	186,507
Newcastle Collieries Ltd., Drumheller	94,725	74,091	29,843
Red Deer Valley Coal Co. Ltd., Drumheller	191,348	156,677	162,295
Rosedale Collieries Ltd. (Rosedale Mine), Rosedale	113,603	107,779	121,548
Rosedale Collieries Ltd. (Star Mine), Aerial	106,336	85,151	95,634
Saskatchewan Fed Co-op. (Empire Mine), East Couleé	66,261	43,213	37,116
Saskatchewan Fed Co-op. (Hy-Grade Mine), Drumheller	116,443	109,322	125,070
Wayne Coal Co. (formerly Sovereign Coal), Wayne	22,142	21,125	15,673
Western Gem & Jewel Collieries Ltd., Cambria	94,752	70,666	21,139
All other operators	5,755	6,840	15,286
Total	1,682,052	1,607,357	1,636,195
Edmonton District:			
Banner Coals Ltd., Edmonton	20,328	26,828	29,593
Beaver Hills Coal Co., Edmonton	6,102	2,492	2,403
Beverly Coal Co. Ltd., Edmonton	21,889	25,195	26,108
Dickinson, Knight & Dickinson, Carbondale	5,229	5,138	3,641
Edmonton Collieries Ltd., Edmonton	25,733	33,691	31,097
Egg Lake Coal Co., Morinville	38,657	42,235	62,626
Gwilliam, D.J. and K.E. Samis, Namao	9,190	11,928	8,988
Mearns Coal Co., Morinville	—	—	7,763
Morinville Colliery Ltd., Morinville	10,340	9,925	17,644
Ottewell Coal Co., Clover Bar	5,699	4,973	1,638

TABLE 123. Output of Coal by Principal Collieries in Alberta, 1948-1950 — Concluded

Name and address	1948	1949	1950
(Short tons)			
Sub-Bituminous — Con.			
Edmonton District — Con.			
Pine Creek Coal Co. (R. Voice), S. Edmonton	18,238	13,699	12,073
Red Hot Coal Co., Ltd., Edmonton	11,808	14,864	12,229
Riverdale Coal Co. Ltd., Edmonton	26,123	32,776	27,290
Samis Collieries, Namao	21,077	23,958	21,081
Sinoski, M., S. Edmonton	0,151	9,598	9,068
Starky, J.B., Edmonton	75,410	71,885	74,875
Sundance Mines Ltd., Cardiff	55,869	67,457	82,702
The Great West Coal Co. Ltd., (Black Diamond Mine), Edmonton	56,425	63,372	55,758
Twin City Coal Ltd. (A. Horkulak), S. Edmonton	2,044	1,636	1,304
Yaniw, S. (Black Point Mine), S. Edmonton	6,128	382	—
All other operators	11,541	11,856	6,914
Total	436,981	473,888	495,695
Gleichen District:			
Blackfoot Indian Agency, Gleichen	2,620	2,419	4,401
McMillan, Alex., Rosebud	4,127	4,379	4,825
Standard Coal Mine, Standard	4,814	4,200	4,126
All other operators	2,810	2,203	2,544
Total	14,371	13,201	15,896
Milk River District			
Milk River District	1,661	1,302	733
Pakowki District			
Pakowki District	—	448	494
Pembina District:			
Strawberry Creek Coal Ltd.	—	—	10,686
Alberta Coal Ltd., Edmonton	38,186	106,938	111,875
Lothian Collieries Ltd., Wabamum	41,167	54,788	64,292
Swanson Collieries, Edmonton (Dales Bros. in 1950)	24,154	6,789	3,899
All other operators	9,088	12,506	7,209
Total	112,595	181,021	197,961
Reidcliff District			
Reidcliff District	12,461	11,518	14,120
Rochester District			
Rochester District	7,207	(Shown in Westlock)	(Shown in Westlock)
Sheerness District:			
Bordula, A.J., Hanna	9,021	16,146	13,161
Chinook Coal Co., Sheerness	11,983	7,519	6,404
Sheerness Coal Co. Ltd., Sheerness	31,879	29,258	40,942
All other operators	3,767	3,816	2,412
Total	56,630	56,739	62,919
Slave Lake District			
Slave Lake District	180	50	88
Taber District:			
Continental Coal Corp. Ltd., Grassy Lake	34,554	6,658	15,866
Oliver Coal Mine, Taber	8,001	5,787	4,959
Southalta Coal Co. Ltd., Taber	77,208	123,743	112,612
All other operators	1,334	1,337	2,830
Total	121,097	137,525	136,267
Tofield District:			
Binder, C., Ryley	3,813	3,377	4,606
Black Nugget Coal Co. Ltd., Dodds	156,290	114,985	137,420
Dodds Coal Mine, Dodds	40,475	17,103	17,339
Tofield Coal Co. Ltd., Tofield	79,138	55,522	44,840
All other operators	1,613	1,687	1,550
Total	281,329	192,674	205,755
Westlock District			
Westlock District	2,212	10,217	12,803
Wetaskiwin District			
Wetaskiwin District	1,653	1,411	1,459
Whitecourt District			
Whitecourt District	60	399	850
Area not designated	189	280	—
Total sub-bituminous	3,188,797	3,122,893	3,321,573
Total Alberta	8,123,255	8,616,855	8,116,220

TABLE 124. Total Disposition of Coal from Alberta Mines, by Grades, 1950

	1950							Total Tons Value	
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack			
						(Short tons)			
							(Short tons)		
Supplied to employees for domestic consumption	16,577	25,198	5,389	1,109	18	53	48,344	249,993	
Shipped as per Table 127	2,507,107	2,463,628	605,192	528,777	191,241	878,143	7,174,088	38,994,100	
Used under colliery boilers, etc.	62,422	1,214	1,549	2,492	2,098	59,856	129,631	455,660	
Used by companies' railroads	1,069	—	—	—	—	—	1,069	4,627	
Used in making coke at colliery	—	—	—	—	2,371	20,708	23,079	125,798	
Used in making briquettes	219	—	—	—	8,046	381,375	387,640	1,849,127	
Put on bank	264,441	6,088	5,436	5,821	3,236	30,876	315,898	816,797	
Put on waste heap	—	—	—	—	—	—	360,886	—	
Total disposition	2,851,835	2,496,128	617,566	538,199	205,010	1,371,011	8,440,635	42,496,102	
Less—Lifted from bank	256,802	5,935	3,199	5,327	339	39,046	310,648	793,899	
Lifted from waste heap	—	—	—	—	—	—	13,767	15,192	
Total output	2,595,033	2,490,193	614,367	532,872	204,671	1,331,965	8,116,220	41,687,211	

TABLE 125. Disposition of Bituminous Coal from Alberta Mines, by Grades, 1950

	1950							Total Tons Value	
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack			
						(Short tons)			
							(Short tons)		
Supplied to employees for domestic consumption.....	15,531	7,983	3,976	938	—	13	28,441	143,797	
Shipped as per Table 128	2,297,998	571,704	224,240	258,539	94,870	450,284	3,897,635	22,446,123	
Used under colliery boilers, etc.	61,872	664	831	1,410	1,331	54,461	120,569	439,993	
Used by companies' railroads	1,069	—	—	—	—	—	1,069	4,627	
Used in making coke at colliery	—	—	—	—	2,371	20,708	23,079	125,798	
Used in making briquettes	219	—	—	—	6,046	381,375	387,640	1,849,127	
Put on bank	263,620	1,378	1,219	985	1,620	26,743	295,565	732,250	
Put on waste heap	—	—	—	—	—	—	347,306	—	
Total disposition	2,640,309	581,729	230,266	261,872	106,238	933,584	5,101,304	25,741,715	
Less—Lifted from bank	255,300	1,413	1,258	2,751	—	33,910	294,632	726,345	
Lifted from waste heap	—	—	—	—	—	—	12,025	14,323	
Total output	2,385,009	580,316	229,008	259,121	106,238	899,674	4,794,647	25,001,047	

TABLE 126. Disposition of Sub-Bituminous Coal from Alberta Mines, by Grades, 1950

	1950							Total Tons Value	
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack			
						(Short tons)			
							(Short tons)		
Supplied to employees for domestic consumption.....	1,046	17,215	1,413	171	18	40	19,903	106,196	
Shipped as per Table 129	209,109	1,891,924	380,952	270,238	96,371	427,859	3,276,453	16,547,977	
Used under colliery boilers, etc.	550	550	718	1,082	767	5,395	9,062	15,667	
Used by companies' railroads	—	—	—	—	—	—	—	—	
Used in making coke at colliery	—	—	—	—	—	—	—	—	
Used in making briquettes	—	—	—	—	—	—	—	—	
Put on bank	821	4,710	4,217	4,836	1,616	4,133	20,333	84,547	
Put on waste heap	—	—	—	—	—	—	13,580	—	
Total disposition	211,526	1,914,399	387,300	276,327	98,772	437,427	3,339,331	16,754,387	
Less—Lifted from bank	1,502	4,522	1,941	2,576	339	5,136	16,016	67,354	
Lifted from waste heap	—	—	—	—	—	—	1,742	869	
Total output	210,024	1,909,877	385,359	273,751	98,433	432,291	3,321,573	16,686,164	

TABLE 127. Shipments of Coal from Alberta Mines, by Grades and Destination, 1950

Destination	1950						
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total
(Short tons)							
Railroads (for locomotive use):							
(a) In Canada	2,241,536	36,338	977	12,774	2,988	14,570	2,309,183
(b) In the United States	8,806	—	—	223	—	101	9,130
Alberta:							
(a) Shipments to industrial consumers and to dealers for resale	55,079	286,082	73,054	58,336	44,652	189,812	707,015
(b) Sales direct to domestic consumers, except to employees	152,197	349,890	130,827	69,464	21,570	181,951	905,899
Saskatchewan	20,778	847,435	157,065	123,489	45,489	172,134	1,366,390
British Columbia	5,920	402,005	90,465	155,951	22,412	216,209	892,962
Manitoba	15,991	389,758	54,893	58,109	21,631	47,137	587,519
Ontario	2,431	148,273	72,648	41,370	24,174	23,663	312,559
United States	4,369	3,847	25,263	9,061	8,325	32,566	83,431
Total	2,507,107	2,463,628	605,192	528,777	191,241	878,143	7,174,088

TABLE 128. Shipments of Bituminous Coal from Alberta Mines, by Grades and Destination, 1950

Destination	1950						
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total
(Short tons)							
Railroads (for locomotive use):							
(a) In Canada	2,241,536	33,163	977	12,676	2,988	14,570	2,305,910
(b) In the United States	8,806	—	—	223	—	101	9,130
Alberta:							
(a) Shipments to industrial consumers and to dealers for resale	4,544	42,792	25,054	19,449	29,529	62,167	183,535
(b) Sales direct to domestic consumers, except to employees	17,247	36,072	19,642	8,839	113	53,438	135,351
Saskatchewan	3,818	104,566	40,092	17,589	1,144	8,197	175,406
British Columbia	5,196	196,758	41,475	115,647	13,967	209,787	582,830
Manitoba	14,174	89,011	19,679	42,865	18,338	45,967	230,034
Ontario	2,431	65,541	52,344	32,942	20,666	23,528	197,452
United States	246	3,801	24,977	8,309	8,125	32,529	77,987
Total	2,287,998	571,704	224,240	258,539	94,870	450,284	3,897,635

TABLE 129. Shipments of Sub-Bituminous Coal from Alberta Mines, by Grades and Destination, 1950

Destination	1950						
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total
(Short tons)							
Railroads (for locomotive use):							
(a) In Canada	—	3,175	—	98	—	—	3,273
(b) In the United States	—	—	—	—	—	—	—
Alberta:							
(a) Shipments to industrial consumers and to dealers for resale	50,535	243,290	48,000	38,887	15,123	127,645	523,480
(b) Sales direct to domestic consumers, except to employees	134,950	313,818	111,185	60,625	21,457	128,513	770,548
Saskatchewan	16,960	742,869	116,973	105,900	44,345	163,937	1,190,984
British Columbia	724	205,247	48,990	40,304	8,445	6,422	310,132
Manitoba	1,817	300,747	35,214	15,244	3,293	1,170	357,485
Ontario	—	82,732	20,304	8,428	3,508	135	115,107
United States	4,123	46	286	752	200	37	5,444
Total	209,109	1,891,924	380,952	270,238	96,371	427,859	3,276,433

TABLE 130. Exports of Canadian Coal through Alberta Ports, 1947-1950

Port	1947	1948	1949	1950
(Short tons)				
Coutts	876	438	443	7,131
Lethbridge	131	147	81	101
Total	1,007	585	524	7,232

TABLE 131. Imported Coal¹ "Landed" in Alberta, 1949 and 1950

Source	1949			1950		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
United States	—	124	124	—	—	—
Total	—	124	124	—	—	—

1. The total tonnage of foreign coal received at Alberta ports of entry. See page 4, section 2, for explanation.

TABLE 132. Sales of Coal and Coke by Retail Fuel Dealers in Alberta 1949 and 1950

	1949	1950
(Short tons)		
Bituminous:		
United States:		
Miscellaneous, including briquettes	540	—
Canadian:		
Bituminous	23,089	21,719
Domestic and lignite	351,670	339,137
Briquettes	3,006	3,565
Total Coal and Coke	378,305	364,421

TABLE 133. Stocks of Coal and Coke held by Retail Fuel Dealers in Alberta as at December 31, 1949 and 1950

	1949	1950
(Short tons)		
Bituminous:		
Canadian:		
Bituminous	940	697
Domestic and lignite	19,080	17,167
Briquettes	146	288
Total Coal and Coke	20,166	18,152

TABLE 134. Consumption of Coal and Coke by Industrial Consumers¹ in Alberta 1949 and 1950

	1949	1950
(Short tons)		
Bituminous:		
Canadian:		
Bituminous	141,571	132,340
Domestic and lignite	453,387	354,782
Coke:		
From coal	1,542	2,158
Total coal and coke	596,500	489,280

1. Does not include firms using less than 500 tons of coal per annum.

TABLE 135. Summary of Coal Statistics for Alberta in 1950 — Output, Exports, Interprovincial Shipments, Imports and Coal available for Consumption, by Months and Kinds

Month	Canadian coal				Imported from U.S.A.	Available for consumption		
	Output	Received from other provinces	Mine shipments					
			To other provinces	For export				
(Short tons)								
January:								
Bituminous.....	311,028	2,317	96,019	5,067	—	212,259		
Sub-bituminous.....	453,614	—	235,559	106	—	217,949		
Total.....	764,642	2,317	331,578	5,173	—	430,208		
February:								
Bituminous.....	388,052	5,224	107,847	17,543	—	267,886		
Sub-bituminous.....	377,514	—	226,805	4,672	—	146,037		
Total.....	765,566	5,224	334,632	22,215	—	413,923		
March:								
Bituminous.....	578,183	7,349	128,628	12,189	—	444,715		
Sub-bituminous.....	241,794	—	144,129	585	—	97,080		
Total.....	819,977	7,349	272,737	12,774	—	541,795		
April:								
Bituminous.....	397,360	7,318	78,115	4,886	—	321,677		
Sub-bituminous.....	122,049	—	74,961	37	—	47,051		
Total.....	519,409	7,318	153,076	4,923	—	368,728		
May:								
Bituminous.....	429,092	5,451	83,288	5,769	—	345,486		
Sub-bituminous.....	147,324	—	96,615	—	—	50,709		
Total.....	576,416	5,451	179,903	5,769	—	396,195		
June:								
Bituminous.....	382,292	5,243	80,650	4,813	—	302,072		
Sub-bituminous.....	148,099	—	105,387	—	—	42,712		
Total.....	530,391	5,243	186,037	4,813	—	344,784		
July:								
Bituminous.....	348,862	3,754	84,772	2,457	—	265,387		
Sub-bituminous.....	102,298	—	67,937	—	—	34,361		
Total.....	451,160	3,754	152,709	2,457	—	299,748		
August:								
Bituminous.....	327,370	7,120	80,245	5,747	—	248,498		
Sub-bituminous.....	161,748	—	104,301	—	—	57,447		
Total.....	489,118	7,120	184,546	5,747	—	305,945		
September:								
Bituminous.....	364,099	2,713	94,179	6,089	—	266,544		
Sub-bituminous.....	252,675	—	171,897	—	—	80,778		
Total.....	616,774	2,713	266,076	6,089	—	347,322		
October:								
Bituminous.....	404,733	4,989	113,433	5,290	—	290,999		
Sub-bituminous.....	360,711	—	209,031	44	—	151,636		
Total.....	765,444	4,989	322,464	5,334	—	442,635		
November:								
Bituminous.....	426,038	7,810	120,089	3,261	—	310,498		
Sub-bituminous.....	494,199	—	258,812	—	—	235,387		
Lignite.....	—	43	—	—	—	43		
Total.....	920,237	7,853	378,901	3,261	—	545,928		
December:								
Bituminous.....	437,538	6,619	118,457	4,876	—	320,824		
Sub-bituminous.....	459,548	—	278,274	—	—	181,274		
Lignite.....	—	84	—	—	—	84		
Total.....	897,086	6,703	396,731	4,876	—	502,182		
Total:								
Bituminous.....	4,794,647	65,907	1,185,722	77,987	—	3,596,845		
Sub-bituminous.....	3,321,573	—	1,973,708	5,444	—	1,342,421		
Lignite.....	—	127	—	—	—	127		
Total.....	8,116,220	66,034	3,159,430	83,431	—	4,939,393		

MINERAL STATISTICS OF CANADA

TABLE 136. Employees, Salaries and Wages, at the Coal Mines of Alberta, by Districts, 1949 and 1950

District	Average number of employees					Salaries and wages		
	Salaried employees		Wage-earners		Total	Salaries	Wages	Total
	Male	Female	Surface	Underground				
1949								
Bituminous:								
Cascade	45	1	134	166	346	191,138	813,758	1,004,896
Coalspur	63	12	303	310	688	220,833	1,961,355	2,182,188
Crowsnest	219	8	747	1,466	2,440	700,269	5,478,991	6,179,260
Halcourt	1	—	—	1	2	800	700	1,500
Highwood	1	—	5	3	9	400	1,500	1,900
Lethbridge	35	3	148	461	647	76,804	1,403,096	1,479,900
Mountain Park	90	1	385	310	786	238,998	2,055,227	2,294,225
Morley	1	—	—	—	1	200	—	200
Nordegg	24	2	126	243	395	40,657	1,284,702	1,325,359
Pekisko	1	—	—	7	8	1,500	14,720	16,220
Pincher	—	—	—	3	3	—	3,000	3,000
Prairie Creek	1	—	1	1	3	900	1,100	2,000
Saunders	11	—	32	73	116	38,904	293,007	331,911
Total bituminous	492	27	1,881	3,044	5,444	1,511,403	13,311,156	14,822,559
Sub-Bituminous:								
Ardley	3	—	11	3	17	2,800	16,602	19,402
Big valley	3	—	14	11	28	5,942	45,414	51,356
Brooks	12	—	60	—	72	58,531	146,251	206,782
Camrose	10	—	32	31	73	35,662	94,124	129,786
Carbon	10	—	23	63	96	17,296	146,399	163,695
Castor	17	2	42	41	102	28,377	83,105	111,482
Champion	3	—	1	9	13	5,100	9,678	14,778
Drumheller	112	10	327	1,647	2,096	358,859	5,269,772	5,628,631
Edmonton	53	4	83	340	480	146,945	933,324	1,080,269
Gleichen	3	—	2	28	33	4,320	55,976	60,296
Milk River	—	—	—	3	3	—	3,659	3,659
Pakowski	—	—	—	1	1	—	399	399
Pembina	10	1	55	5	71	17,570	125,722	143,292
Redcliff	2	—	6	8	16	3,537	20,000	23,537
Sheerness	6	—	18	1	25	13,024	35,665	48,689
Slave	—	—	1	—	1	—	—	—
Taber	7	2	25	8	42	19,266	56,345	75,611
Tofield	6	—	60	7	73	23,530	108,870	132,400
Westlock (includes Rochester)	3	—	7	—	10	15,750	6,740	22,490
Wetaskiwin	1	—	—	2	3	1,006	1,216	2,222
Whitecourt	1	—	—	1	2	400	344	744
Area not designated	—	—	1	—	1	—	—	—
Total sub-bituminous	262	19	768	2,209	3,258	757,915	7,161,605	7,919,520
Total Alberta	754	46	2,649	5,253	8,702	2,269,318	20,472,761	22,742,079
1950								
Bituminous:								
Cascade	50	2	161	231	444	207,839	1,063,960	1,271,799
Coalspur	64	12	327	347	750	264,460	2,157,789	2,422,249
Crowsnest	209	7	750	1,269	2,235	530,101	4,591,377	5,121,478
Halcourt	1	—	—	1	2	280	500	780
Highwood	—	—	—	—	—	—	—	—
Lethbridge	34	2	155	486	677	67,679	1,583,446	1,651,125
Mountain Park	70	1	307	205	583	229,947	1,535,584	1,765,531
Morley	1	—	—	—	1	900	—	900
Nordegg	12	2	52	141	207	46,015	529,160	575,175
Pekisko	1	—	—	5	6	1,500	9,310	10,810
Pincher	—	—	—	3	3	—	3,865	3,865
Prairie Creek	2	—	—	1	3	500	450	950
Saunders	9	—	32	82	123	44,590	357,866	402,456
Total bituminous	453	26	1,785	2,770	5,034	1,393,811	11,833,307	13,227,118
Sub-Bituminous:								
Ardley	3	—	12	4	19	3,800	25,459	29,259
Big Valley	2	—	21	—	23	5,700	25,866	31,566
Brooks	15	—	48	1	64	69,814	89,451	159,265
Camrose	6	—	36	12	54	33,330	74,924	108,254
Carbon	11	—	21	60	92	24,961	143,164	168,125
Castor	25	—	42	35	102	63,003	162,197	225,200
Champion	2	—	1	9	12	4,852	11,378	16,230
Drumheller	101	8	291	1,466	1,866	360,620	4,806,504	5,167,124
Edmonton	54	1	88	311	454	163,456	913,708	1,077,164
Gleichen	5	—	2	31	38	8,726	62,993	71,719
Milk River	—	—	—	2	2	—	2,633	2,633
Pakowski	—	—	—	1	1	—	1,523	1,523
Pembina	10	1	61	3	75	21,640	140,043	161,683
Redcliff	1	—	7	4	12	2,050	12,500	14,550
Sheerness	4	—	20	1	25	7,620	36,278	43,896
Slave	—	—	1	—	1	—	250	250
Taber	14	2	31	9	56	29,179	55,202	84,381
Tofield	6	—	55	6	67	22,769	111,116	133,885
Westlock (includes Rochester)	4	—	7	—	11	18,834	8,773	27,607
Wetaskiwin	1	—	—	1	2	900	1,352	2,252
Whitecourt	—	—	1	1	2	—	1,172	1,172
Total sub-bituminous	264	12	745	1,957	2,978	841,254	6,686,484	7,527,738
Total Alberta	717	38	2,530	4,727	8,012	2,235,063	18,519,791	20,754,856

TABLE 137. Employment at Coal Mines in Alberta, 1949-1950

	1949			1950		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface	1,953	1,204	3,157	1,815	1,208	3,023
Underground	5,545	—	5,545	4,989	—	4,989
Total	7,498	1,204	8,702	6,804	1,208	8,012
Man-days worked:						
Surface	425,320	301,735	727,055	390,212	293,980	684,192
Underground	1,149,061	—	1,149,061	1,021,634	—	1,021,634
Total	1,574,381	301,735	1,876,116	1,411,846	293,980	1,705,826
Average number of man-days worked during year:						
By surface employees	218	251	230	215	243	226
By underground employees	207	—	207	205	—	205
By all employees	210	251	215	207	243	213

TABLE 138. Employment and Work done, by Months, at Coal Mines in Alberta, in 1949 and 1950

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1949						
January	3,493	6,478	9,971	70,332	124,194	194,526
February	3,351	6,388	9,739	62,889	113,330	176,219
March	3,074	6,080	9,154	60,328	101,575	161,903
April	2,777	5,152	7,929	48,643	67,901	116,544
May	2,733	4,739	7,472	50,432	72,250	122,682
June	2,787	4,737	7,524	53,159	80,916	134,075
July	2,928	4,795	7,723	49,502	68,668	118,170
August	2,999	5,084	8,083	59,290	93,562	152,852
September	3,069	5,374	8,443	60,749	97,082	157,831
October	3,498	5,745	9,243	69,427	106,454	175,881
November	3,627	5,994	9,621	73,843	114,833	188,676
December	3,543	5,977	9,520	68,461	108,296	176,757
Total	—	—	—	727,055	1,149,061	1,876,116
1950						
January	3,512	5,904	9,416	65,899	99,921	165,820
February	3,389	5,736	9,125	60,895	92,851	153,746
March	3,160	5,573	8,733	64,929	100,104	165,033
April	2,792	4,735	7,527	47,067	69,216	116,283
May	2,704	4,574	7,278	50,807	79,234	130,041
June	2,610	4,515	7,125	48,227	76,926	125,153
July	2,711	4,257	6,968	47,256	65,106	112,362
August	2,793	4,463	7,256	48,208	69,717	117,925
September	2,948	4,615	7,563	53,960	80,413	134,373
October	3,052	4,900	7,952	61,520	90,008	151,528
November	3,295	5,316	8,611	69,427	100,792	170,219
December	3,315	5,278	8,593	65,997	97,346	163,343
Total	—	—	—	684,192	1,021,634	1,705,826

TABLE 139. Number of Man-Days Work done in the Coal Mines of Alberta, by Districts, 1949 and 1950

District	1949			1950		
	Surface	Underground	Total	Surface	Underground	Total
Bituminous:						
Cascade	32,928	44,034	76,962	38,164	54,633	92,797
Coalspur	96,411	75,276	171,687	101,740	84,865	186,605
Crowsnest	193,098	334,922	528,020	183,809	252,507	436,316
Halcourt	15	205	220	—	260	260
Highwood	764	774	1,538	—	—	—
Lethbridge	34,059	88,551	122,610	37,689	98,473	136,162
Morley	—	68	68	42	—	42
Mountain Park	123,602	73,219	196,821	90,923	51,621	142,544
Nordegg	30,445	53,036	83,481	13,130	28,919	42,049
Pekisko	245	1,650	1,904	167	701	868
Plincher	—	796	796	—	520	520
Prairie Creek	174	186	360	96	152	248
Saunders	7,857	16,430	24,287	8,189	18,212	26,401
Total bituminous	519,598	689,156	1,208,754	473,949	590,863	1,064,813
Sub-Bituminous:						
Ardley	2,385	631	3,016	3,164	719	3,883
Big Valley	3,302	2,039	5,341	4,105	—	4,105
Brooks	17,643	—	17,643	12,185	529	12,714
Camrose	9,276	5,395	14,671	10,438	2,251	12,689
Carbon	5,460	11,804	17,264	5,202	11,736	16,938
Castor	11,549	11,509	23,058	14,111	9,121	23,232
Champion	188	2,041	2,229	115	1,656	1,771
Drumheller	87,195	340,499	427,694	81,160	322,569	403,729
Edmonton	23,205	72,993	96,198	27,004	89,476	96,480
Gleichen	594	5,930	8,524	636	7,006	7,642
Milk River	—	342	342	63	259	322
Pakowski	—	99	99	—	195	195
Pembina	14,204	974	15,178	16,908	557	17,485
Redcliff	1,307	1,982	3,289	1,246	983	2,229
Rochester	(Shown in Westlock)			(Shown in Westlock)		
Sheerness	5,636	208	5,644	5,380	124	5,504
Slave	15	—	15	15	—	15
Taber	7,303	1,720	9,023	10,078	2,262	12,340
Tofield	15,852	1,075	16,927	15,861	653	16,514
Westlock	2,239	—	2,239	2,443	—	2,443
Wetaskiwin	—	625	625	—	662	662
Whitecourt	75	39	114	129	13	142
Area not designated	29	—	29	—	—	—
Total sub-bituminous	207,457	459,905	667,362	210,243	430,771	641,014
Total Alberta	727,055	1,149,061	1,876,116	684,192	1,021,634	1,705,826

TABLE 140. Employment at Coal Mines in Alberta, by Classes, 1949 and 1950

Classification	1949			1950		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overman, pit bosses, fire bosses, foremen, etc.	163	292	455	168	262	430
Administrative and office staff	181	—	181	161	—	161
Total	344	292	636	329	262	591
Wage-earners:						
Foremen and other officials on wages	33	194	227	31	180	211
Miners; all men on hand and mechanical production	—	3,096	3,096	—	2,811	2,811
Maintenance: timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	109	826	935	107	724	831
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	142	1,063	1,205	147	930	1,077
Tipple, preparation and shipping	655	—	655	588	—	588
Powerhouse, boilers and shops	451	—	451	415	—	415
Miscellaneous	219	74	293	198	82	280
Total	1,609	5,253	6,862	1,486	4,727	6,213
Strip Mining						
(Includes employees of contractors)						
Salaried employees	164	—	164	165	—	165
Wage-earners:						
Foremen and other officials on wages	90	—	90	85	—	85
Tipple, preparation and shipping	350	—	350	380	—	380
Powerhouse, boilers and shops	59	—	59	60	—	60
Miscellaneous	541	—	541	518	—	518
Total	1,204	—	1,204	1,208	—	1,208
Total Employment						
Total salaried employees	508	292	800	494	262	756
Total wage-earners	2,649	5,253	7,902	2,529	4,727	7,256
Total	3,157	5,545	8,702	3,023	4,989	8,012

CHAPTER ELEVEN

BRITISH COLUMBIA

TABLE 141. Output of Coal from British Columbia Mines, 1941-1950

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1941	2,020,844	6,492,672	1946	1,638,424	7,160,881
1942	2,168,541	7,566,822	1947	1,763,899	8,630,285
1943	2,039,402	7,648,720	1948	1,780,334	9,811,253
1944	2,134,231	9,009,506	1949	1,906,963	10,798,560
1945	1,690,768	7,137,859	1950	1,730,445	9,740,088

TABLE 142. Output of Coal from British Columbia Mines, by Months, 1947-1950

Month	1947	1948	1949	1950	(Short tons)
January	142,509	58,028	151,599	113,504	
February	135,164	45,581	161,090	160,029	
March	139,489	126,179	189,644	185,422	
April	139,569	161,036	160,188	141,188	
May	142,450	143,951	162,865	164,287	
June	154,886	111,480	176,337	162,791	
July	136,267	208,496	119,903	127,492	
August	135,794	223,656	141,813	128,155	
September	165,012	194,237	163,746	106,229	
October	166,848	173,172	161,029	135,556	
November	147,895	173,980	173,652	161,285	
December	158,016	160,538	145,097	144,507	
Total	1,763,899	1,780,334	1,906,963	1,730,445	

TABLE 143. Output of Coal by Principal Collieries in British Columbia, 1948-1950

Name and address	1948	1949	1950
	(Short tons)		
Crow's Nest Pass District:			
Crow's Nest Pass Coal Co. Ltd., Fernie	1,137,863	1,228,074	1,113,639
Hillcrest-Mohawk Collieries Ltd., Bellevue, Alta.	147,154	-	-
Total	1,285,017	1,228,074	1,113,639
Inland District:			
Burkley Valley Collieries Ltd., Telkwa	10,952	11,374	12,670
Coldwater Coal Mine, Merritt	1,809	1,752	1,095
Mannix, Fred, Princeton	24,867	15,619	-
Peace River Coal Mines Ltd., Hudson Hope	4,421	4,826	5,622
Reschke, Jack, Hudson Hope	3,070	6,158	3,954
Tulameen Collieries, Ltd., Vancouver	22,585	29,907	10,864
All other operators	6,677	5,896	7,379
Total	74,381	75,532	41,584
Island District:			
Canadian Collieries (Dunsmuir) Ltd., Nanaimo	411,764	594,411	565,555
Chambers, R.H. Nanaimo	2,773	2,576	2,242
All other operators	6,399	6,370	7,425
Total	420,936	603,357	575,222
Total British Columbia	1,763,899	1,906,963	1,730,445

TABLE 144. Disposition of Coal from British Columbia Mines, by Grades, 1950

	1950						Total Coal	
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Quantity	Value
		(Short tons)						
Supplied to employees for domestic consumption.....	7,602	7,105	513	60	—	—	15,280	93,467
Shipped as per Table 145.....	364,503	126,691	48,514	182,542	8,010	571,355	1,301,615	8,808,421
Used under colliery boilers, etc.....	—	68	—	—	—	15,196	15,264	76,411
Used by companies' railroads.....	—	2,408	1,812	109	—	—	4,329	31,500
Used in making coke at colliery.....	—	—	—	—	—	213,218	213,218	1,011,422
Used in making briquettes.....	—	—	—	—	—	—	—	—
Put on bank.....	6,313	8,421	5,186	5,628	—	6,056	31,604	228,864
Put on waste heap.....	—	—	—	—	—	—	215,860	—
Total disposition.....	378,418	144,693	56,025	188,339	8,010	805,825	1,797,170	10,250,085
Less — Lifted from bank.....	10,193	18,693	15,591	12,172	—	6,697	63,346	507,809
Lifted from waste heap.....	—	—	—	—	—	—	3,379	2,188
Total output.....	368,225	126,000	40,434	176,167	8,010	799,128	1,730,445	9,740,088

TABLE 145. Shipments of Coal from British Columbia Mines, by Grades and Destination, 1950

Destination	1950						Total Coal
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	
		(Short tons)					
Railroads, for locomotive use:							
(a) In Canada.....	342,562	4,259	594	9,693	501	4,275	361,884
(b) In the United States.....	—	—	—	—	—	—	—
British Columbia:							
(a) Shipments to industrial consumers and to dealers for resale.....	9,194	80,260	33,730	126,173	7,084	216,272	472,713
(b) Sales direct to domestic consumers, except to employees.....	2,299	17,998	3,686	7,546	—	1,257	32,786
Alberta.....	305	16	13	327	192	65,054	65,907
Saskatchewan.....	2,627	571	—	1,831	—	2,176	7,205
Manitoba.....	6,769	3,013	—	17,915	—	177,978	205,675
Yukon.....	—	3,997	811	—	—	—	4,808
United States.....	67	7,889	6,122	10,290	233	61,703	86,304
Ships' bunkers.....	—	5,623	3,558	155	—	70	9,400
Ontario.....	680	3,065	—	8,612	—	42,570	54,927
Total.....	364,503	126,691	48,514	182,542	8,010	571,355	1,301,615

TABLE 146. Exports of Canadian Coal through British Columbia Ports, 1947-1950

Port	1947	1948	1949	1950	(Short tons)	
					—	—
Cascade City.....	—	—	6	14	—	62
Boundary Bay.....	—	105,019	—	11	—	1
Cranbrook.....	228,059	—	71,438	158	—	10,793
Huntingdon.....	—	—	170,264	147,344	—	146,872
Kingsgate.....	—	—	161,328	33,069	—	13,753
Nanaimo.....	61,894	—	765	—	—	—
Nelson.....	—	—	59,331	—	—	—
New Westminster.....	19,421	—	23	20	—	45
Osoyoos.....	—	—	62	—	—	—
Penticton.....	65	—	—	—	—	—
Prince Rupert.....	71	—	19,376	—	—	—
Stewart.....	—	—	28	17	—	14
Trail.....	9	—	—	5	—	1
Vancouver.....	20	103,689	—	—	—	—
White Rock.....	—	106	—	—	—	1,776
Total.....	309,539	691,455	180,638	173,317		

TABLE 147. Imported Coal¹ "Landed" in British Columbia, 1949 and 1950

Source	1949			1950		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
(Short tons)						
United States.....	—	6,114	6,114	—	3,230	3,230
Great Britain.....	—	—	—	—	—	—
Total	—	6,114	6,114	—	3,230	3,230

1. The total tonnage of foreign coal received at British Columbia ports of entry. See page 4, section 2, for explanations Imports of lignite are included with bituminous coal.

TABLE 148. Sales of Coal and Coke by Retail Fuel Dealers in British Columbia 1949 and 1950

	1949	1950
	(Short tons)	
Bituminous:		
United States:		
High volatile:		
Miscellaneous sizes.....	14,483	17,562
Canadian:		
Bituminous.....	506,519	249,648
Domestic and lignite.....	493,263	538,544
Briquettes.....	40,083	35,007
Total Coal and Coke	1,054,348	840,761

TABLE 149. Stocks of Coal and Coke held by Retail Fuel Dealers in British Columbia on December 31, 1949 and 1950

	1949	1950
	(Short tons)	
Butuminous:		
United States:		
High volatile:		
Miscellaneous sizes.....	179	—
Canadian:		
Bituminous	34,546	14,601
Domestic and lignite.....	12,692	44,749
Total Coal and Coke	47,417	59,350

TABLE 150. Consumption of Coal and Coke by Industrial Consumers¹ in British Columbia 1949 and 1950

	1949	1950
	(Short tons)	
Bituminous:		
United States:		
High volatile:		
Other sizes.....	46	—
Canadian:		
Bituminous	322,753	362,022
Domestic and lignite.....	78,283	19,898
Coke:		
From coal.....	95,686	92,463
Petroleum	143	61
Total Coal and Coke	496,911	474,444

1. Does not include firms using less than 500 tons of coal per annum.

TABLE 151. Summary of Coal Statistics for British Columbia in 1950 — Output, Exports, Interprovincial Shipments, Imports and Coal Made Available for Consumption, by Months and by Kinds

Month	Canadian Coal				Imported from U.S.A.	Available for consumption		
	Output	Received from other provinces	Mine shipments					
			To other provinces	For Export				
(Short tons)								
January:								
Bituminous	113,504	42,240	12,298	5,532	158	138,072		
Sub-bituminous	—	40,298	—	—	—	40,298		
Total	113,504	82,538	12,298	5,532	158	178,370		
February:								
Bituminous	160,029	49,906	24,053	15,309	30	170,603		
Sub-bituminous	—	38,438	—	—	—	38,438		
Total	160,029	88,344	24,053	15,309	30	209,041		
March:								
Bituminous	185,422	65,708	28,132	12,047	182	211,133		
Sub-bituminous	—	18,147	—	—	—	18,147		
Total	185,422	83,855	28,132	12,047	182	229,280		
April:								
Bituminous	141,188	51,209	23,862	5,965	59	162,629		
Sub-bituminous	—	12,166	—	—	—	12,166		
Total	141,188	63,375	23,862	5,965	59	174,795		
May:								
Bituminous	164,287	50,329	30,562	8,003	—	176,051		
Sub-bituminous	—	15,463	—	—	—	15,463		
Total	164,287	65,792	30,562	8,003	—	191,514		
June:								
Bituminous	162,791	39,215	33,909	5,344	—	162,753		
Sub-bituminous	—	13,517	—	—	—	13,517		
Total	162,791	52,372	33,909	5,344	—	176,270		
July:								
Bituminous	127,492	35,129	29,376	4,365	45	128,925		
Sub-bituminous	—	9,403	—	—	—	9,403		
Total	127,492	44,532	29,376	4,365	45	138,328		
August:								
Bituminous	128,155	35,998	31,272	4,903	—	127,978		
Sub-bituminous	—	16,731	—	—	—	16,731		
Total	128,155	52,729	31,272	4,903	—	144,709		
September:								
Bituminous	106,229	40,752	24,253	6,569	10	116,169		
Sub-bituminous	—	30,478	—	—	—	30,478		
Total	106,229	71,230	24,253	6,569	10	146,647		
October:								
Bituminous	135,556	57,265	31,051	6,084	1,628	157,314		
Sub-bituminous	—	38,420	—	—	—	38,420		
Total	135,556	95,685	31,051	6,084	1,628	195,734		
November:								
Bituminous	161,285	57,894	37,233	6,183	1,118	176,881		
Sub-bituminous	—	39,427	—	—	—	39,427		
Total	161,285	97,321	37,233	6,183	1,118	216,308		
December:								
Bituminous	144,507	57,185	32,521	6,000	—	163,171		
Sub-bituminous	—	37,644	—	—	—	37,644		
Lignite	—	5	—	—	—	5		
Total	144,507	94,834	32,521	6,000	—	200,820		
Total:								
Bituminous	1,730,445	582,830	338,522	86,304	3,230	1,891,679		
Sub-bituminous	—	310,132	—	—	—	310,132		
Lignite	—	5	—	—	—	5		
Total	1,730,445	892,967	338,522	86,304	3,230	2,201,816		

TABLE 152. Employees, Salaries and Wages in the Coal Mines of British Columbia, By Districts, 1949 and 1950

District	Average number of employees						Salaries and Wages		
	Salaried employees		Daily wage-earners		Total	Salaries	Wages	Total	
	Male	Female	Surface	Underground					
1949									
Crow's Nest Pass	103	—	268	739	1,110	234,516	2,547,371	2,781,887	
Inland	14	1	25	90	130	26,021	232,082	258,103	
Island	97	8	301	787	1,171	289,887	2,655,462	2,945,349	
British Columbia	214	7	594	1,596	2,411	550,424	5,434,915	5,985,339	
1950 ¹									
Crow's Nest Pass	91	—	205	799	1,095	286,155	2,415,281	2,701,436	
Inland	10	—	24	55	89	22,687	117,818	140,505	
Island	95	7	270	677	1,049	286,583	2,413,682	2,700,265	
British Columbia	196	7	499	1,531	2,233	595,425	4,946,781	5,542,206	

1. Details not available at time of publication.

TABLE 153. Employment and Man-Days worked in the Coal Mines of British Columbia, 1949-1950

	1949			1950		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface	609	103	712	571	27	598
Underground	1,699	—	1,699	1,635	—	1,635
Total	2,308	103	2,411	2,206	27	2,233
Man-days worked:						
Surface	125,670	25,539	151,209	118,955	6,195	125,150
Underground	363,584	—	363,584	340,189	—	340,189
Total	489,254	25,539	514,793	459,144	6,195	465,339
Average number of man-days worked during year:						
By surface employees	206	248	212	208	229	209
By underground employees	214	—	214	208	—	208
By all employees	212	248	213	208	229	208

TABLE 154. Employment and Work done, by Months, at the Coal Mines of British Columbia, 1949 and 1950

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1949						
January	745	1,720	2,465	13,608	31,999	45,607
February	784	1,728	2,512	13,534	31,008	44,542
March	765	1,707	2,472	15,450	35,080	50,530
April	747	1,598	2,345	12,393	28,634	41,027
May	734	1,655	2,389	12,849	29,634	42,483
June	731	1,647	2,378	13,402	32,444	45,846
July	637	1,653	2,290	10,857	23,791	34,648
August	687	1,667	2,354	12,229	29,388	41,617
September	690	1,676	2,368	11,868	29,757	41,625
October	673	1,732	2,405	11,956	31,115	43,071
November	674	1,788	2,462	12,010	31,565	43,575
December	674	1,812	2,486	11,053	29,169	40,222
Total	—	—	—	151,209	363,584	514,793
1950						
January	693	1,798	2,491	12,306	28,261	40,567
February	718	1,795	2,513	13,150	32,716	45,866
March	639	1,786	2,425	12,807	36,212	49,019
April	634	1,650	2,284	9,843	27,713	37,556
May	561	1,672	2,233	10,842	31,888	42,730
June	572	1,660	2,232	10,396	30,760	41,156
July	570	1,628	2,198	8,550	23,411	31,961
August	552	1,540	2,092	9,463	25,217	34,680
September	547	1,493	2,040	8,650	21,714	30,364
October	576	1,502	2,078	9,436	25,586	35,022
November	556	1,547	2,103	10,473	30,473	40,946
December	556	1,555	2,111	9,234	26,238	35,472
Total	—	—	—	125,150	340,189	465,339

TABLE 155. Number of Man-Days Worked at Coal Mines in British Columbia, by Districts, 1949 and 1950

District	1949			1950		
	Surface	Underground	Total	Surface	Underground	Total
Crow's Nest Pass	70,321	169,698	240,019	49,384	169,676	219,060
Inland	7,373	21,189	28,562	5,452	13,758	19,210
Island	73,515	172,697	246,212	70,314	156,755	227,069
Total	151,209	363,584	514,793	125,150	340,189	465,339

TABLE 156. Employment at Coal Mines in British Columbia, by Classes, 1949 and 1950

Classification	1949			1950		
	Surface	Underground	Total	Surface	Underground	Total
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overman, pit bosses, fire bosses, foremen, etc.	48	103	151	47	105	152
Administrative and office staff	47	—	47	46	—	46
Total	95	103	198	93	105	198
Wage-earners:						
Foremen and other officials on wages	17	21	38	18	15	33
Miners; all men on hand and mechanical production	—	958	958	—	906	906
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushmen, mechanics, etc.	22	215	237	22	210	232
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	38	389	427	21	385	406
Tipple, preparation and shipping	273	—	273	263	—	263
Powerhouse, boilers and shops	117	—	117	103	—	103
Miscellaneous	47	13	60	51	14	65
Total	514	1,596	2,110	478	1,530	2,008
Strip Mining						
(Includes employees of contractors)						
Salaried employees	23	—	23	6	—	6
Wage-earners:						
Foremen and other officials on wages	28	—	28	—	—	—
Tipple, preparation and shipping	20	—	20	8	—	8
Powerhouse, boilers and shops	—	—	—	—	—	—
Miscellaneous	32	—	32	13	—	13
Total	103	—	103	27	—	27
Total Employment						
Total salaried employees	118	103	221	99	105	204
Total wage-earners.....	594	1,596	2,190	499	1,530	2,029
Total	712	1,699	2,411	598	1,635	2,233

CHAPTER TWELVE

YUKON

TABLE 157. Output of Coal from Yukon Mines, 1931-1950

Calendar Year	Short tons	Value at mines	Calendar Year	Short tons	Value at mines
		\$			\$
1931	904	5,039	1937	84	812
1932	808	3,491	1938	361	3,400
1933	862	3,670	1939-1947	-	-
1934	638	2,217	1948	3,801	25,857
1935	835	3,483	1949	3,156	29,382
1936	510	2,286	1950	3,703	40,960

TABLE 158. Summary of Coal Statistics for Yukon Territory in 1950 — Output, Interprovincial Shipments, and Coal Made Available for Consumption, by Months and by Kinds

Month	Canadian Coal (Bituminous)		Available for consumption
	Output	Received from other provinces	
January	-	-	-
February	-	964	964
March	-	752	752
April	38	-	38
May	800	1,505	2,305
June	960	-	960
July	902	-	902
August	658	-	658
September	20	502	522
October	325	460	785
November	-	625	625
December	-	-	-
Total	3,703	4,808	8,511

TABLE 159. Output of Coal from Yukon Mines, by Months, 1949 and 1950

Month	1949	1950	(Short tons)
January	-	-	-
February	-	-	-
March	461	38	
April	647	800	
May	628	960	
June	456	902	
July	630	658	
August	233	20	
September	101	325	
October	-	-	
November	-	-	
December	-	-	
Total	3,156	3,703	

TABLE 160. Disposition of Coal from Yukon Mines, by Grades, 1950

—	Run of mine	Lump, cobble or egg	Nut-slack	Total	Value at mine
					\$
Shipped as per Table 161	15	1,405	1,295	2,715	31,001
Put on bank	38	1,137	1,069	2,244	23,839
Put on waste heap	-	-	-	-	-
Total disposition	53	2,542	2,364	4,869	54,840
Lifted from bank	-	598	658	1,256	13,880
Lifted from waste heap	-	-	-	-	-
Total Output	53	1,944	1,706	3,703	40,960

TABLE 161. Shipments of Coal from Yukon Mines, by Grades and Destination, 1950

Destination	Run of mine	Lump, cobble or egg	Nut-slack	Total
(Short tons)				
Yukon:				
Shipments to industrial consumers.....	15	1,405	1,295	2,715
Total.....	15	1,405	1,295	2,715

TABLE 162. Employees, Salaries and Wages in the Coal Mines of Yukon Territory, 1949 and 1950

		1949	1950
Salaried employees:			
Male.....	No.	1	1
Female.....	No.	—	—
Daily wage earners:			
Surface.....	No.	4	3
Underground.....	No.	6	5
Total.....	No.	11	9
Salaries and wages:			
Salaries	\$	4,000	4,000
Wages	\$	39,983	24,067
Total.....	\$	43,983	28,067

TABLE 163. Employment and Man-Days Worked in Yukon Coal Mines, 1949 and 1950

	1949 Shaft	1950 Shaft
Average number of employees:		
Surface.....	4	4
Underground.....	7	5
Total	11	9
Man-Days worked:		
Surface.....	763	735
Underground.....	1,627	1,372
Total.....	2,390	2,107
Average number of man-days worked during year:		
By surface employees.....	181	183
By underground employees.....	232	274
By all employees.....	217	234

TABLE 164. Employment and Work Done, by Months, at Yukon Coal Mines, 1949 and 1950

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1949						
January	—	—	—	—	—	—
February	—	—	—	—	—	—
March	14	6	20	121	86	207
April	2	8	10	50	183	233
May	2	11	13	44	240	284
June	8	14	22	204	368	572
July	9	14	23	146	360	506
August	9	15	24	164	318	482
September	3	6	9	20	47	67
October	5	9	14	14	25	39
November	—	—	—	—	—	—
December	—	—	—	—	—	—
Total	—	—	—	763	1,627	2,390
1950						
January	—	—	—	—	—	—
February	—	—	—	—	—	—
March	—	—	—	—	—	—
April	19	2	21	35	6	41
May	13	12	25	286	312	598
June	7	11	18	130	286	416
July (Shown in December)	—	—	—	—	—	—
August	5	10	15	129	270	399
September	1	6	7	30	150	180
October	1	8	9	13	104	117
November	—	—	—	—	—	—
December	4	12	16	112	244	356
Total	—	—	—	735	1,372	2,107

TABLE 165. Employment at Yukon Coal Mines, by Classes, 1949 and 1950

Classification	1949			1950		
	Surface	Underground	Total	Surface	Underground	Total
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overman, pit bosses, fire bosses, foremen, etc.	—	1	1	1	—	1
Administrative and office staff	—	—	—	—	—	—
Total	—	1	1	1	—	1
Wage-earners:						
Foremen and other officials on wages	—	—	—	—	—	—
Miners; all men on hand and mechanical production	—	4	4	—	3	3
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushes, mechanics, etc.	1	—	1	—	—	—
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	—	2	2	—	2	2
Tipple, preparation and shipping	3	—	3	2	—	2
Powerhouse, boilers and shops	—	—	—	1	—	1
Miscellaneous	—	—	—	—	—	—
Total	4	6	10	3	5	8
Grand Total	4	7	11	4	5	9

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