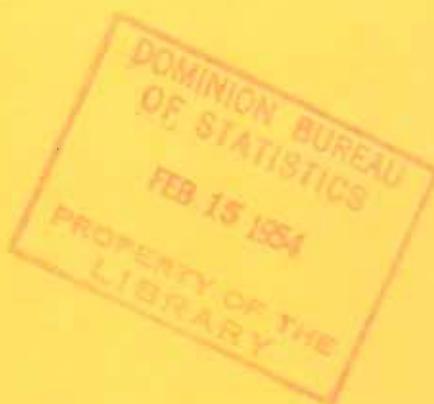


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THE COAL MINING INDUSTRY
For the Calendar Year, 1952

DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division
Mining, Metallurgical and Chemical Section



CANADA

THE COAL MINING INDUSTRY

For the Calendar Year, 1952

Published by Authority of
The Right Honourable C. D. Howe, Minister of Trade and Commerce

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NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: Volume I — The Primary Industries, including mining, forestry and fisheries; Volume II — Manufacturing; Volume III — Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries which they comprise.

Volume I consists of the following parts:

- Part I — Mineral Statistics
- Part II — Forestry Statistics — Operations in the Woods
- Part III — Fisheries Statistics

Part I includes the following reports which constitute the complete series on Mineral Statistics of Canada. Individual reports are issued as the information becomes available; they are arranged in a form suitable for binding.

- A — General Review of the Mining Industry, 50¢
- B — The Gold Mining Industry, 50¢
- C — The Silver-Lead-Zinc Mining Industry, 25¢
- D — The Nickel-Copper Mining, Smelting and Refining Industry, 25¢
- E — The Miscellaneous Metal Mining Industry, 25¢
- F — The Non-ferrous Smelting and Refining Industry, 25¢
- G — The Coal Mining Industry, \$1.00
- H — The Crude Petroleum and Natural Gas Industry, 25¢
- I — The Asbestos Mining Industry, 25¢
- J — The Feldspar and Quartz Mining Industry, 25¢
- K — The Gypsum Industry, 25¢
- L — The Peat Industry, 25¢
- M — The Salt Industry, 25¢
- N — The Talc and Soapstone Industry, 25¢
- O — The Miscellaneous Non-metal Mining Industry, 25¢
- 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, 25¢
- U — Contract Drilling in the Mining Industry, 25¢

THE COAL MINING INDUSTRY

For the Calendar Year, 1952

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 grade. 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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CHAPTER I

Production of coal in Canada during the calendar year 1952 amounted to 17,577,002 short tons valued at \$111,026,149, compared with 18,586,823 tons valued at \$109,038,835 in 1951, a decline of nearly 6 per cent in quantity but an increase of 2 per cent in value.

Compared with 1951, the output increased 13.6 per cent in New Brunswick but decreased 6.4 per cent in Nova Scotia, 6.3 per cent in Saskatchewan, 6.1 per cent in Alberta and 5.5 per cent in British Columbia. Of the total production for the year 5,569,059 tons, or approximately 32 per cent, were obtained from stripping operations.

Imports of coal and briquettes during 1952 totalled 24,534,824 tons, a decrease of 7 per cent

from the total of 26,486,117 tons imported in 1951. Exports of coal amounted to 388,960 tons in 1952 compared with 435,083 tons in 1951.

Coal made available for consumption in 1952 amounted to 41,724,866 tons, a decrease of 7 per cent from the quantity made available in 1951. 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 1952 Canadian coal mines employed 1,838 salaried employees and 14,898 wage earners, compared with 1,968 salaried employees and 22,647 wage earners in 1951.

TABLE 1. Production of Coal, by Kinds, 1943-1952

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
1943	13,358,664	\$ 51,798,996	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	91,710,666	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
1951	13,363,488	89,244,992	3,000,017	15,432,166	2,223,318	4,361,677	18,586,823	109,038,835
1952	12,679,402	92,805,928	2,816,135	14,215,913	2,083,465	4,004,308	17,579,002	111,026,149

TABLE 2. Production of Coal, by Kinds and by Provinces, 1951 and 1952

Province and Kind of Coal	1951			1952		
	Number of mines	Short tons	Value at mines	Number of mines	Short tons	Value at mines
Nova Scotia— Bituminous	43	6,307,629	\$ 49,113,932	43	5,905,265	\$ 51,227,678
New Brunswick— Bituminous	34	653,439	4,822,869	27	742,823	5,836,736
Saskatchewan— Lignite	42	2,223,318	4,361,677	25	2,083,465	4,004,308
Alberta:						
Bituminous	37	4,659,312	\$ 25,549,415	36	4,378,622	\$ 25,692,449
Sub-bituminous	140	3,000,017	15,432,166	120	2,816,135	14,215,913
Total	177	7,659,329	40,981,581	156	7,194,757	39,908,362
British Columbia— Bituminous	18	1,739,412	9,698,179	17	1,644,250	9,909,720
Yukon — Bituminous	1	3,696	60,597	1	8,442	139,345
Canada:						
Bituminous	133	13,363,488	89,244,992	123	12,679,402	92,805,928
Sub-bituminous	140	3,000,017	15,432,166	120	2,816,135	14,215,913
Lignite	42	2,223,318	4,361,677	25	2,083,465	4,004,308
Total	315	18,586,823	109,038,835	268	17,579,002	111,026,149

TABLE 3. Production of Coal, by Months, 1949-1952

Month	1949	1950	1951	1952
Short tons				
January	1,856,141	1,801,536	1,933,641	1,980,838
February	1,688,433	1,775,859	1,617,761	1,568,384
March	1,685,130	1,897,084	1,492,241	1,446,258
April	1,228,782	1,316,889	1,393,621	1,278,160
May	1,341,549	1,460,561	1,349,115	1,282,386
June	1,326,988	1,363,135	1,303,024	1,200,327
July	1,131,342	1,138,104	1,084,109	1,182,695
August	1,278,136	1,066,014	1,247,491	956,126
September	1,747,084	1,515,163	1,511,904	1,457,179
October	1,929,796	1,815,985	1,877,303	1,797,434
November	2,091,769	2,061,482	2,047,535	1,658,885
December	1,814,896	1,927,300	1,729,078	1,770,330
Total	19,120,046	19,138,112	18,586,823	17,579,002

TABLE 4. Production of Coal, by Kinds and by Months, 1952

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		\$		\$		\$		\$
January	1,191,773	8,152,465	452,181	2,185,077	336,884	669,891	1,980,838	11,007,433
February	1,088,277	7,488,819	281,238	1,457,085	198,869	380,414	1,568,384	9,326,318
March	1,103,476	8,136,063	163,103	764,321	179,679	346,326	1,446,258	9,246,710
April	1,071,001	7,849,934	117,543	647,095	89,816	164,712	1,278,160	8,661,741
May	1,104,816	8,074,876	112,300	617,842	65,270	114,443	1,282,386	8,807,161
June	1,013,506	7,556,334	120,593	700,226	66,228	107,669	1,200,327	8,364,229
July	1,024,580	7,638,774	113,935	580,782	44,180	80,646	1,182,695	8,300,202
August	733,281	5,087,055	147,966	840,101	74,879	132,769	956,126	6,059,925
September	1,071,334	7,975,515	218,953	1,179,004	166,892	338,492	1,457,179	9,493,011
October	1,123,961	8,655,433	358,381	1,697,813	315,092	628,708	1,797,434	10,981,954
November	1,033,149	7,774,156	368,575	1,809,060	257,161	472,692	1,658,885	10,055,908
December	1,120,248	8,416,504	361,367	1,737,507	288,715	567,546	1,770,330	10,721,557
Total	12,679,402	92,805,928	2,816,135	14,215,913	2,083,463	4,004,308	17,579,002	111,026,149

TABLE 5. Disposition of Coal by Canadian Mines, by Grades of Coal, 1952

Disposition	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	150,152	42,638	3,256	1,285	2	351	197,684	1,383,298
Used for power purposes:								
(a) Shops	2,244	3,321	192	27	10,252	39,156	55,192	502,044
(b) Colliery boilers	59,010	2,066	7,965	47,023	15,804	192,704	324,572	2,117,596
(c) Companies' railroads	7,559	31,373	1,611	422	—	14,773	55,738	435,439
(d) Harbour tugs and dredges	—	184	—	—	—	—	184	1,369
Shipped (See Table 7):								
(a) Ships' bunkers	3,130	72,914	3,107	—	—	980	80,131	
(b) Railroads	2,699,051	668,012	2,982	15,206	1,052	36,618	3,422,921	101,636,384
(c) Other	547,300	3,703,421	1,166,175	1,459,888	588,412	4,520,455	11,985,651	
Used in making coke at colliery	45,530	—	—	—	—	200,544	246,074	1,277,031
Used in making briquettes	795	—	—	—	—	627,811	628,606	3,645,836
Put on bank	224,408	241,686	41,655	37,847	53,620	708,854	1,307,870	8,768,653
Put on waste heap	—	—	—	—	—	—	644,294	—
Total disposition	3,739,179	4,765,615	1,226,943	1,561,498	669,142	6,342,246	18,948,917	119,767,650
Less - Lifted from bank	226,420	237,264	28,434	24,644	14,868	744,497	1,276,127	8,285,319
Lifted from waste heap	—	—	—	—	—	—	93,788	456,182
Total output	3,512,759	4,528,351	1,198,509	1,536,854	654,274	5,597,749	17,579,002	111,026,149

TABLE 6. Disposition of Coal by Canadian Mines, by Provinces, 1952

	From mines in					
	Nova Scotia	New Brunswick	Saskatchewan	Alberta	British Columbia and Yukon	Canada
Short tons						
Supplied to employees for domestic consumption	145,555	4,383	1,634	34,901	11,211	197,684
Coal shipped (See Table 7)	5,484,774	739,090	2,039,165	6,098,131	1,127,543	15,488,703
Used under colliery boilers	180,226	1,154	14,891	112,488	15,813	324,572
Used by companies' railroads	44,887	1,387	5,545	933	2,986	55,738
Used for manufacture of coke at colliery	—	—	—	546	245,528	246,074
Used in making briquettes	—	—	—	628,606	—	628,606
Used in shops, etc.	55,192	—	—	—	—	55,192
Used by harbour tugs and dredges	184	—	—	—	—	184
Put on bank	643,529	29,704	38,107	522,397	74,133	1,307,870
Put on waste heap	513	2,025	19,671	396,041	226,044	644,294
Total disposition	6,554,860	777,743	2,119,013	7,794,043	1,703,258	18,948,917
Less — Lifted from bank	649,337	34,920	35,548	505,756	50,566	1,276,127
Lifted from waste heap	258	—	—	93,530	—	93,788
Total output	5,905,263	742,823	2,083,465	7,184,757	1,652,692	17,579,002

TABLE 7. Shipments of Coal from Canadian Mines, By Grades and Destinations, 1951 and 1952

Destination	1951		1952					
	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 and ships' bunkers):								
Newfoundland	212,007	18,835	205,329	4,340	—	—	12,343	240,847
Prince Edward Island	79,228	2,691	63,450	6,982	10,710	—	3,459	87,292
Nova Scotia	1,935,583	54,530	375,773	52,726	100,588	36,505	1,352,358	1,972,480
New Brunswick	1,087,139	247,979	171,303	17,146	146,609	76,075	499,392	1,158,504
Quebec	1,811,580	29,223	445,080	92,444	65,767	949	1,054,347	1,687,810
Ontario	452,201	569	103,426	45,284	16,791	182,119	23,896	372,085
Manitoba	1,910,298	11,737	524,797	358,512	414,004	51,012	351,219	1,711,281
Saskatchewan	2,082,268	14,870	867,166	273,708	225,771	128,191	450,200	1,959,906
Alberta	1,438,767	107,958	488,441	195,997	120,496	22,354	273,706	1,208,952
British Columbia	1,325,871	55,052	378,245	110,524	339,634	50,161	397,663	1,331,279
Yukon	5,591	—	1,219	—	2,445	—	4,114	7,778
Total domestic shipments	12,340,533	543,444	3,624,229	1,157,663	1,442,815	547,366	4,422,697	11,738,214
(b) Railroads and ships' bunkers:								
In Canada	3,993,534	2,699,051	668,012	2,982	15,206	1,052	36,618	3,422,921
In United States	105	—	—	—	—	—	—	—
Ships' bunkers	104,219	3,130	72,914	3,107	—	—	980	80,131
Total railroads and ships' bunkers	4,097,858	2,702,181	740,926	6,089	15,206	1,052	37,598	3,503,052
(c) For export:								
United States	210,006	3,461	22,531	8,512	17,073	39,335	93,455	184,367
Japan	44,317	—	—	—	—	1,588	3,844	5,432
St. Pierre	6,585	395	11,859	—	—	—	—	12,254
Brazil	32,718	—	44,739	—	—	—	—	44,739
Great Britain	11,292	—	—	—	—	—	—	—
Lost at sea	—	—	63	—	—	123	459	645
Total shipments for export	304,918	3,856	79,192	8,512	17,073	41,046	97,758	247,437
Total shipments	16,743,309	3,249,481	4,444,347	1,172,264	1,475,094	589,464	4,558,053	15,488,703

TABLE 8. Production, Number of Employees, and Man-days worked, at Strip and Underground Coal Mines by Provinces, 1952

	Output	Number of employees		Man-days worked	
		Surface	Underground	Surface	Underground
	tons				
Nova Scotia:					
Strip mines.....	—	—	—	—	—
Underground mines	5,905,285	1,776	9,825	465,755	2,477,338
Total.....	5,905,285	1,776	9,825	465,755	2,477,338
New Brunswick:					
Strip mines.....	527,431	361	—	109,203	—
Underground mines	215,392	91	447	21,192	113,722
Total.....	742,823	452	447	130,395	113,722
Saskatchewan:					
Strip mines.....	2,070,143	356	—	91,073	—
Underground mines	13,322	1	15	151	3,495
Total.....	2,083,465	357	15	91,224	3,495
Alberta:					
Strip mines.....	2,688,560	1,093	—	276,244	—
Underground mines	4,506,197	1,649	4,215	362,435	864,152
Total.....	7,194,757	2,742	4,215	638,679	864,152
British Columbia and Yukon:					
Strip mines.....	282,925	50	—	12,847	—
Underground mines	1,369,767	480	1,391	103,053	300,733
Total.....	1,652,692	530	1,391	115,900	300,733
Canada:					
Strip mines.....	5,569,059	1,860	—	489,367	—
Underground mines	12,009,943	3,997	15,893	952,586	3,759,440
Total.....	17,579,002	5,857	15,893	1,441,953	3,759,440

TABLE 9. Exports of Canadian Coal, 1943-1952
(As compiled from Customs' documents)

Calendar year	Short tons	Value	Calendar year	Short tons	Value
		\$			\$
1943	1,110,101	5,428,362	1948	1,273,262	11,555,985
1944	1,010,240	5,984,827	1949	432,043	3,563,892
1945	840,708	5,303,543	1950	394,961	3,198,040
1946	862,489	5,946,224	1951	435,083	3,495,664
1947	714,549	5,440,788	1952	388,960	3,203,570

TABLE 10. Exports of Canadian Coal from Eastern and Western Canada, 1948-1952

	1948	1949	1950	1951	1952
Short tons					
Eastern Canada	570,766	243,220	199,539	175,031	185,071
Western Canada	702,496	188,823	195,422	260,052	203,889
Total	1,273,262	432,043	394,961	435,083	388,960

TABLE 11. Exports of Canadian Coal, by Destinations, 1951 and 1952

Destination	1951		1952	
	Short tons	Value	Short tons	Value
Great Britain	11,297	\$ 108,451	—	—
St. Pierre and Miquelon	7,809	75,769	11,850	124,707
United States	292,497	2,158,906	276,225	2,024,528
Alaska	116	2,483	21	673
Japan	90,646	814,702	56,126	555,089
Brazil	32,718	335,353	44,738	498,525
Total	435,083	3,495,664	388,960	3,203,522

TABLE 12. Imported Coal¹ "Entered for Consumption", 1943-1952

Year	Anthracite		Bituminous ²		Lignite		Total	
	Short tons	Value	Short tons	Value	Short tons	Value	Short tons	Value
		\$		\$		\$		\$
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	25,614,443	129,929,580	14,632	78,073	30,873,912	186,387,751
1949	3,945,135	45,658,328	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
1951	3,853,431	51,244,639	22,938,824	116,802,323	9,150	42,486	26,801,405	168,089,448
1952	3,894,883	49,433,409	21,030,503	101,203,443	7,487	33,403	24,932,853	150,670,255

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. Amounts at customs' ports awaiting clearance are usually quite large.

2. Prior to 1945 briquettes were included in imports of bituminous coal, but since have been shown separately (see Table 30). Includes "coal ex-warehouse for ships' stores".

TABLE 13. United States Coal "Entered for Consumption", by Ports of Entry, 1952

	Anthracite coal			Bituminous	Lignite	Ex-warehouse for ships' stores	Briquettes
	Grate, egg, stove, nut, doubles, cobbles and trebles	Screenings or dust	Pea, bean and smaller sizes n.o.p.				
Short tons							
Newfoundland:							
Corner Brook	10	—	—	21,072	—	—	—
Grand Falls	—	—	—	26,158	—	—	—
St. Johns.....	2,630	—	—	27,118	—	—	—
Total	2,640	—	—	74,348	—	—	—
Prince Edward Island:							
Charlottetown.....	2,831	—	—	351	—	—	216
Summerside.....	1,329	—	52	170	—	—	315
Total	4,160	—	52	521	—	—	531
Nova Scotia:							
Antigonish	144	—	—	—	—	—	—
Barrington.....	449	—	—	—	—	—	94
Bridgewater	565	—	—	—	—	—	60
Digby.....	284	—	—	—	—	—	142
Halifax	1,699	—	—	51	—	—	1,247
Kentville.....	262	—	—	—	—	—	—
Liverpool	640	—	—	—	—	—	—
Lockeport	238	—	—	—	—	—	—
Lunenburg.....	635	—	—	—	—	—	—
Middleton	142	—	—	—	—	—	88
Shelburne	162	—	—	—	—	—	100
Truro	195	—	—	—	—	—	—
Weymouth	118	—	—	—	—	—	43
Yarmouth.....	4,651	—	—	—	—	—	312
Total	10,184	—	—	51	—	—	2,086
New Brunswick:							
Andover.....	265	—	—	59	—	—	—
Bathurst	95	—	—	49	—	—	—
Campbellton	97	—	—	59	—	—	—
Centreville	—	—	3	1	—	—	—
Chatham	72	—	—	—	—	—	—
Clair	46	—	—	—	—	—	—
Edmundston	96	—	—	220	—	—	—
Fredericton.....	1,937	—	—	180	—	—	—
Grand Falls	151	—	—	46	—	—	—
McAdam Junction.....	156	—	—	—	—	—	—
Moncton.....	2,926	—	13	1,209	—	—	1,211
River De Chute	3	—	—	5	—	—	—
St. Andrews	886	—	—	6	—	—	58
Saint John.....	16,758	—	456	1,363	—	15	1,523
St. Leonard	—	—	—	405	—	—	—
St. Stephen	1,585	—	—	1,433	—	—	56
Woodstock	898	—	—	366	—	—	440
Total	25,971	—	472	5,401	—	15	3,288
Quebec:							
Amos	—	—	—	55	—	—	56
Chicoutimi	8,629	—	16,319	17,101	—	—	—
Drummondville	281	—	622	1,257	—	—	—
Dundee	1,287	—	7,247	131,640	—	—	306
Farnham	486	—	298	78,320	—	—	—
Gaspe	58	—	—	206	—	—	—
Granby	363	—	381	—	—	—	—
Hemmingford	43	—	—	—	—	—	—

TABLE 13. United States Coal "Entered for Consumption", by Ports of Entry, 1952 — Continued

	Anthracite coal			Bituminous	Lignite	Ex-warehouse for ships' stores	Briquettes
	Grate, egg, stove, nut, doubles, cobbles and trebles	Screenings or dust	Pea, bean, and smaller sizes n.o.p.				
Short tons							
Quebec — Concluded							
Hull	150	—	158	2,341	—	—	—
Huntingdon	119,302	—	129,607	24,559	—	—	6,441
Joliette	—	—	—	768	—	—	—
Lachute	—	—	119	101	—	—	—
Lacolle	416,854	—	174,569	1,018,485	—	—	1,695
Lake Megantic	47	—	—	97	—	—	—
Magog	346	—	—	—	—	—	—
Montreal	9,860	—	10,836	1,248,183	—	4,455	4,148
Noyan	397	—	58	—	—	—	—
Paspebiac	—	—	—	14,648	—	—	—
Phillipsburg	30	—	—	1,761	—	—	—
Point au Pic	58	—	—	—	—	—	—
Port Alfred	—	—	—	335,624	—	—	—
Quebec	—	—	2,779	65,448	—	—	—
Richmond	1,692	—	5,183	—	—	—	—
Rimouski	667	—	113	27,743	—	—	—
Riviere du Loup	—	—	—	141	—	—	—
Rock Island	1,590	—	515	297	—	—	98
St. Hyacinthe	—	—	50	321	—	—	—
St. Jerome	60	—	53	150	—	—	—
St. Johns	1,038	—	343	9,380	—	—	—
Shawinigan Falls	1,792	—	5,151	69,975	—	—	—
Sherbrooke	4,670	—	25,810	2,412	—	—	—
Sorel	—	—	12,493	14,539	—	—	—
Sutton	—	—	14	3	—	—	—
Thetford Mines	—	55	104	—	—	—	—
Three Rivers	298	—	50	238,312	—	—	—
Valleyfield	2,252	—	946	1,822	—	—	148
Victoriaville	469	—	335	—	—	—	—
Total	572,719	55	394,153	3,305,689	—	4,455	12,892
Central Ontario:							
Amherstburg	12,840	—	1,686	138,151	—	—	166
Barrie	4,937	—	186	2,838	—	—	605
Belleville	24,333	—	610	156,932	—	—	—
Bowmanville	4,110	—	189	1,199	—	—	52
Bracebridge	1,117	—	—	396	—	—	—
Brantford	41,323	—	2,712	37,814	—	—	784
Brockville	3,197	—	391	29,702	—	—	—
Chatham	11,493	—	49	25,861	—	—	1,028
Cobalt	4,627	—	100	13,128	—	—	1,951
Cobourg	6,447	—	418	16,688	—	—	120
Cochrane	195	—	—	306	—	—	—
Collingwood	6,512	—	306	15,743	—	—	610
Cornwall	14,485	—	5,936	233,969	—	—	106
Erieau	—	—	—	234,230	—	2,665	—
Fort Erie	326,865	—	14,473	160,283	—	—	12,938
Galt	28,759	—	1,574	29,944	—	—	85
Gananoque	2,452	—	253	7,521	—	—	55
Goderich	8,421	—	559	30,932	—	—	47
Guelph	37,773	—	1,180	54,638	—	—	267
Hamilton	149,530	—	14,489	2,596,963	—	—	223
Ingersoll	8,393	—	519	3,621	—	—	93
Kingston	27,694	—	1,981	103,942	—	—	56
Kitchener	43,458	115	1,829	109,705	—	—	378

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TABLE 13. United States Coal "Entered for Consumption", by Ports of Entry, 1952 — Continued

	Anthracite coal			Bituminous	Lignite	Ex-warehouse for ships' stores	Briquettes
	Grate, egg, stove, nut, doubles, cobbles and trebles	Screenings or dust	Pea, bean, and smaller sizes n.o.p.				
Short tons							
Central Ontario — Concluded							
Leamington	12,933	—	105	32,291	—	—	441
Lindsay	7,884	—	366	5,648	—	—	295
Listowel	11,428	—	362	9,830	—	—	116
London	57,949	—	4,164	24,859	—	—	703
Midland	4,707	—	347	262,135	—	32,423	723
Morrisburg	353	—	57	1,378	—	—	—
Napanee	942	—	18	22,933	—	—	—
Niagara Falls	256,389	—	45,563	117,916	—	—	10,917
North Bay	5,780	—	212	12,630	—	—	975
Orillia	5,498	—	240	2,682	—	—	—
Oshawa	30,437	—	479	87,075	—	—	227
Ottawa	35,544	—	16,659	63,614	—	—	201
Owen Sound	5,287	—	212	23,484	—	1,469	533
Paris	7,505	—	318	8,093	—	—	—
Parry Sound	2,163	—	105	476,520	—	—	454
Pembroke	1,345	—	163	1,293	—	—	49
Perth	2,399	—	172	313	—	—	47
Peterborough	15,791	—	443	14,115	—	—	878
Picton	3,446	—	60	10,718	—	—	346
Port Colborne	4,000	—	54	125,824	—	92,744	57
Port Hope	8,012	—	304	26,413	—	—	208
Port Lambton	—	—	—	3	—	—	—
Prescott	16,392	—	11,086	750,071	—	35,678	629
Renfrew	51	—	—	1,924	—	—	—
St. Catharines	23,616	—	1,684	76,050	—	20	—
St. Thomas	23,953	—	735	197,976	—	—	203
Sarnia	7,190	—	98	2,470,960	—	—	276
Sault Ste. Marie	10,319	—	38	2,618,540	—	50,700	—
Simcoe	8,201	—	260	18,906	—	—	402
Smiths Falls	7,251	—	578	2,241	—	—	56
Southampton	2,392	—	—	1,477	—	—	110
Stratford	32,590	—	2,723	34,718	—	—	540
Sudbury	11,640	111	715	7,412	—	—	3,556
Thorold	5,764	—	370	264,109	—	—	103
Tilbury	1,036	—	—	386	—	—	263
Tillsonburg	5,629	—	237	295,488	—	—	—
Timmins	384	—	—	4,651	—	—	—
Toronto	741,796	419	45,899	1,971,573	—	13,891	22,835
Toronto West	16,498	—	739	6,460	—	—	—
Trenton	6,528	—	90	53,410	—	—	59
Walkerville	21,512	—	352	176,842	—	—	629
Wallaceburg	1,589	—	—	20,043	—	—	144
Welland	16,221	3	77,529	56,866	—	—	194
Windsor	42,117	—	92	917,326	—	89,944	1,645
Woodstock	14,311	—	558	14,315	—	—	164
Total	2,265,733	648	263,626	15,296,017	—	319,534	68,552
Head of Lakes:							
Fort Frances	—	—	—	365,436	—	—	3,245
Fort William	5,630	—	3,836	1,473,283	—	4,013	7,415
Kenora	—	—	—	51	—	—	41
Port Arthur	—	—	—	118,817	—	—	461
Rainy River	—	—	—	64	—	—	36
Total	5,630	—	3,836	1,957,651	—	4,013	11,248
Total Ontario	2,271,363	648	267,462	17,253,668	—	323,547	79,800

TABLE 13. United States Coal "Entered for Consumption", by Ports of Entry, 1952 — Concluded

	Anthracite coal			Bituminous	Lignite	Ex-warehouse for ships' stores	Briquettes
	Grate, egg, stove, nut, doubles, cobbles and trebles	Screenings or dust	Pea, bean, and smaller sizes n.o.p.				
Short tons							
Manitoba:							
Brandon	—	—	—	617	—	—	—
Emerson	—	—	—	527	—	—	—
Gretna	36	—	—	—	—	—	—
Sprague	—	—	—	24	6	—	42
The Pas	—	—	—	77	—	—	—
Winnipeg	50	—	—	47,007	—	—	23,764
Total	86	—	—	48,252	6	—	23,806
Saskatchewan:							
Estevan	—	—	—	84	—	—	—
Moose Jaw	—	—	48	43	—	—	—
North Battleford	1	—	—	134	—	—	—
Northgate	—	—	—	5	—	—	—
Regina	1	—	—	36	—	—	—
Saskatoon	—	—	—	174	—	—	—
Yorkton	—	—	—	—	—	—	—
Total	2	—	48	476	—	—	—
Alberta:							
Calgary	4	—	—	—	—	—	—
Edmonton	82	7	—	520	—	—	—
Lethbridge	—	—	—	—	—	—	—
Medicine Hat	—	—	—	88	—	—	—
Total	86	7	—	608	—	—	—
British Columbia:							
Cascade City	—	—	—	—	339	—	—
Cranbrook	12	—	—	99	168	—	—
Huntington	—	—	—	25	—	—	624
Kinsgate	—	—	—	—	380	—	—
Nanaimo	—	—	—	350	—	—	—
Nelson	—	—	—	37	3,293	—	—
New Westminster	—	—	—	—	—	—	4,521
Pacific Highway	—	—	—	—	—	—	69
Penticton	—	—	—	44	447	—	—
Port Alberni	—	—	—	—	—	—	—
Prince George	—	—	—	34	—	—	—
Prince Rupert	—	—	—	35	—	—	—
Trail	—	—	—	—	2,741	—	32
Vancouver	—	—	—	1,447	—	—	17,421
Vernon	—	—	—	—	—	—	—
Victoria	—	—	—	103	—	—	10,527
White Rock	—	—	—	—	113	—	—
Total	12	—	—	2,174	7,481	—	33,194
Yukon:							
Dawson	—	—	—	—	—	—	—
Whitehorse	—	—	—	9	—	—	—
Total	—	—	—	9	—	—	—
Canada	2,887,223	710	662,187	20,691,197	7,487	328,017	155,597

MINERAL STATISTICS

TABLE 14. British Coal "Entered for Consumption", by Ports of Entry, 1952

	Anthracite coal			Bituminous
	Grate, egg, stove, nut, doubles, cobbles and trebles	Screenings or dust	Pea, bean, and smaller sizes n.o.p.	
Short tons				
Newfoundland:				
St. John's	6,034	—	—	—
Nova Scotia:				
Halifax	38,680	—	—	—
New Brunswick:				
Saint John	13,787	—	—	—
Quebec:				
Montreal	133,016	—	108,141	400
Quebec	7,801	—	27,277	—
Three Rivers	—	—	5,418	10,889
Total	140,817	—	140,836	11,289
Central Ontario:				
Toronto	—	—	4,589	—
Total	—	—	4,589	—
Canada	199,318	—	145,425	11,289

TABLE 15. Imported Coal "Landed in Canada", by Kinds, and by Provinces, 1951 and 1952

Destination	1951 ¹			1952		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
From Great Britain:						
Newfoundland.....	9,828	—	9,828	6,393	—	6,393
Nova Scotia	47,657	—	47,657	43,949	—	43,949
New Brunswick	19,811	—	19,811	15,584	—	15,584
Quebec	235,166	—	235,166	280,932	11,464	292,396
Total	312,462	—	312,462	346,858	11,464	358,322
From United States:						
Newfoundland.....	4,573	24,910	29,483	2,255	48,447	50,702
Nova Scotia	2,190	13,976	16,166	1,195	—	1,195
New Brunswick	607	—	607	514	—	514
Quebec	1,108,847	3,838,966	4,947,813	1,038,774	3,374,230	4,413,004
Ontario (Central)	2,435,439	16,682,920	19,118,359	2,333,816	15,304,729	17,638,545
(Head of Lakes).....	27,619	1,868,498	1,896,117	9,552	1,920,402	1,929,954
Manitoba	90	28,847	28,937	7	37,040	37,047
Saskatchewan.....	—	459	459	—	446	446
British Columbia and Yukon	5	781	786	2	540	542
Total	3,579,370	22,459,357	26,038,727	3,386,115	20,685,834	24,071,949
Canada	3,891,832	22,459,357	26,351,189	3,732,973	20,697,298	24,430,271

Notes. Does not include 134,928 tons of briquettes in 1951, or 104,553 tons in 1952. See Table 30.
Imports of lignite are included with bituminous coal.

1. Revised figures.

TABLE 16. Imported Coal Landed in Canada, by Kinds and Months, 1951 and 1952

Month	1951 ¹			1952		
	From United States	From Great Britain	Total	From United States	From Great Britain	Total
Short tons						
Anthracite:						
January	314,122	18,350	332,472	269,442	7,091	276,533
February	290,620	10,436	301,056	242,862	6,252	249,114
March	154,047	16,390	170,437	189,680	20,800	210,480
April	146,913	13,729	160,642	218,859	11,017	229,876
May	285,026	18,240	303,266	307,404	68,699	376,103
June	289,013	19,975	308,988	280,386	36,782	317,168
July	284,736	39,018	323,754	204,842	43,587	248,429
August	323,579	26,133	349,712	344,839	49,767	394,606
September	338,033	48,753	386,786	405,842	22,916	428,758
October	404,194	56,412	460,606	423,073	40,377	463,450
November	388,737	45,026	433,763	351,771	34,314	386,085
December	360,350	—	360,350	147,115	5,256	152,371
Total	3,579,370	312,462	3,891,832	3,386,115	346,858	3,732,973
Bituminous:						
January	859,460	—	859,460	715,260	—	715,260
February	591,864	—	591,864	659,724	—	659,724
March	861,737	—	861,737	687,854	—	687,854
April	2,194,427	—	2,194,427	2,078,644	—	2,078,644
May	2,729,083	—	2,729,083	2,765,322	—	2,765,322
June	2,650,385	—	2,650,385	2,699,250	—	2,699,250
July	2,182,345	—	2,182,345	2,258,023	—	2,258,023
August	2,806,374	—	2,806,374	2,438,345	5,370	2,443,715
September	2,271,291	—	2,271,291	2,086,742	—	2,086,742
October	2,328,343	—	2,328,343	1,843,335	5,223	1,848,558
November	2,119,028	—	2,119,028	1,679,978	871	1,680,849
December	865,020	—	865,020	773,357	—	773,357
Total	22,459,357	—	22,459,357	20,685,834	11,464	20,697,298

Notes. Imports of lignite are included with bituminous coal.

Briquettes not included in this table amounted to 134,928 tons in 1951, and 104,553 tons in 1952.

1. Revised figures.

TABLE 17. Summary of Coal Statistics for 1952 — Output, Exports, Interprovincial Shipments, Imports¹, and Coal made available for Consumption, by Provinces and by Kinds

Province	Canadian coal				Imported coal		Available for consumption in Canada	
	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	—	—	—	—	2,255	6,393	8,648	
Bituminous	—	240,847	—	—	48,447	—	289,294	
Total	—	240,847	—	—	50,702	6,393	297,942	
Prince Edward Island:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	—	87,292	—	—	—	—	87,292	
Total	—	87,292	—	—	—	—	87,292	
Nova Scotia:								
Anthracite	—	—	—	—	1,195	43,949	45,144	
Bituminous	5,905,265	—	2,598,605	56,993	—	—	3,249,667	
Total	5,905,265	—	2,598,605	56,993	1,195	43,949	3,294,811	

TABLE 17. Summary of Coal Statistics for 1952 — 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 in Canada	
	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.....	—	—	—	—	514	15,584	16,098	
Bituminous.....	742,823	583,952	3,366	52,880	—	—	1,270,529	
Total.....	742,823	583,952	3,366	52,880	514	15,584	1,286,627	
Quebec:								
Anthracite.....	—	—	—	—	1,038,774	280,932	1,319,706	
Bituminous.....	—	1,687,810	—	—	3,374,230	11,464	5,073,504	
Total.....	—	1,687,810	—	—	4,413,004	292,396	6,393,210	
Ontario ² :								
Anthracite.....	—	—	—	—	2,343,368	—	2,343,368	
Bituminous.....	—	89,252	—	—	17,225,131	—	17,314,383	
Sub-bituminous.....	—	50,058	—	—	—	—	50,058	
Lignite.....	—	232,775	—	—	—	—	232,775	
Total.....	—	372,085	—	—	19,568,499	—	19,940,584	
Manitoba:								
Anthracite.....	—	—	—	—	7	—	7	
Bituminous.....	—	364,601	—	—	37,040	—	401,641	
Sub-bituminous.....	—	242,706	—	—	—	—	242,706	
Lignite.....	—	1,103,974	—	—	—	—	1,103,974	
Total.....	—	1,711,281	—	—	37,047	—	1,748,328	
Saskatchewan:								
Anthracite.....	—	—	—	—	—	—	—	
Bituminous.....	—	123,501	—	—	446	—	123,947	
Sub-bituminous.....	—	1,135,674	—	—	—	—	1,135,674	
Lignite.....	2,083,465	—	1,337,919	515	—	—	745,031	
Total.....	2,083,465	1,259,175	1,337,919	515	446	—	2,004,652	
Alberta:								
Bituminous.....	4,378,622	19,778	962,809	74,848	—	—	3,360,743	
Sub-bituminous.....	2,816,135	—	1,806,972	133	—	—	1,009,030	
Lignite.....	—	1,170	—	—	—	—	1,170	
Total.....	7,194,757	20,948	2,769,781	74,981	—	—	4,370,943	
British Columbia and Yukon:								
Anthracite.....	—	—	—	—	2	—	2	
Bituminous.....	1,652,692	626,611	258,864	61,423	540	—	1,959,556	
Sub-bituminous.....	—	378,534	—	—	—	—	378,534	
Lignite.....	—	—	—	—	—	—	—	
Total.....	1,652,692	1,005,145	258,864	61,423	542	—	2,338,092	
Canada:								
Anthracite.....	—	—	—	—	3,386,115	346,858	3,732,973	
Bituminous.....	12,679,402	3,823,644	3,823,644	246,144	20,685,834	11,464	33,130,556	
Sub-bituminous.....	2,816,135	1,806,972	1,806,972	133	—	—	2,816,002	
Lignite.....	2,083,465	1,337,919	1,337,919	515	—	—	2,082,950	
Total.....	17,579,002	6,968,535	6,968,535	246,792	24,071,949	358,322	41,762,481	

1. Direct imports into each Province.

2. Includes Head of Lakes.

Note. In addition to the above, 104,533 tons of briquettes were imported from the United States, making total coal available for consumption 41,867,034 tons.

TABLE 18. Annual Consumption of Coal in Canada, 1928-1952

Calendar year	Canadian ¹		Imported coal "entered for consumption"				Total	Per capita
			From U.S.A.	From Great Britain	Total ²			
	Short tons	%	Short tons	Short tons	Short tons	%	Short tons	
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	29,441,314	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	386,948	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
1951	17,571,154	39.8	26,232,211	291,656	26,523,921	60.2	44,095,075	3.148
1952	16,749,416	40.5	24,248,804	356,032	24,603,789	59.5	41,353,205	2,866

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, 1951 and 1952

	Kind		
		1951	1952
		Short tons	
Anthracite:			
United States:			
Pea and larger		2,775,581	2,568,035
Other sizes		368,176	359,551
United Kingdom:			
Pea and larger		143,533	129,557
Other sizes		159,362	158,258
Bituminous:			
United States:			
Low volatile:			
Slack		33,123	30,090
Stoker		101,233	92,909
Other sizes		310,886	276,946
High volatile:			
Slack		596,854	559,895
Stoker		1,277,326	1,290,774
Other sizes		419,666	367,619
Miscellaneous, including briquettes		164,116	140,297
Canadian:			
Bituminous		1,580,049	1,541,054
Domestic and lignite		2,986,367	2,535,121
Briquettes		157,125	140,490
Coke:			
From coal		359,705	323,489
Petroleum		3,615	3,390
Total coal and coke		11,436,717	10,515,475

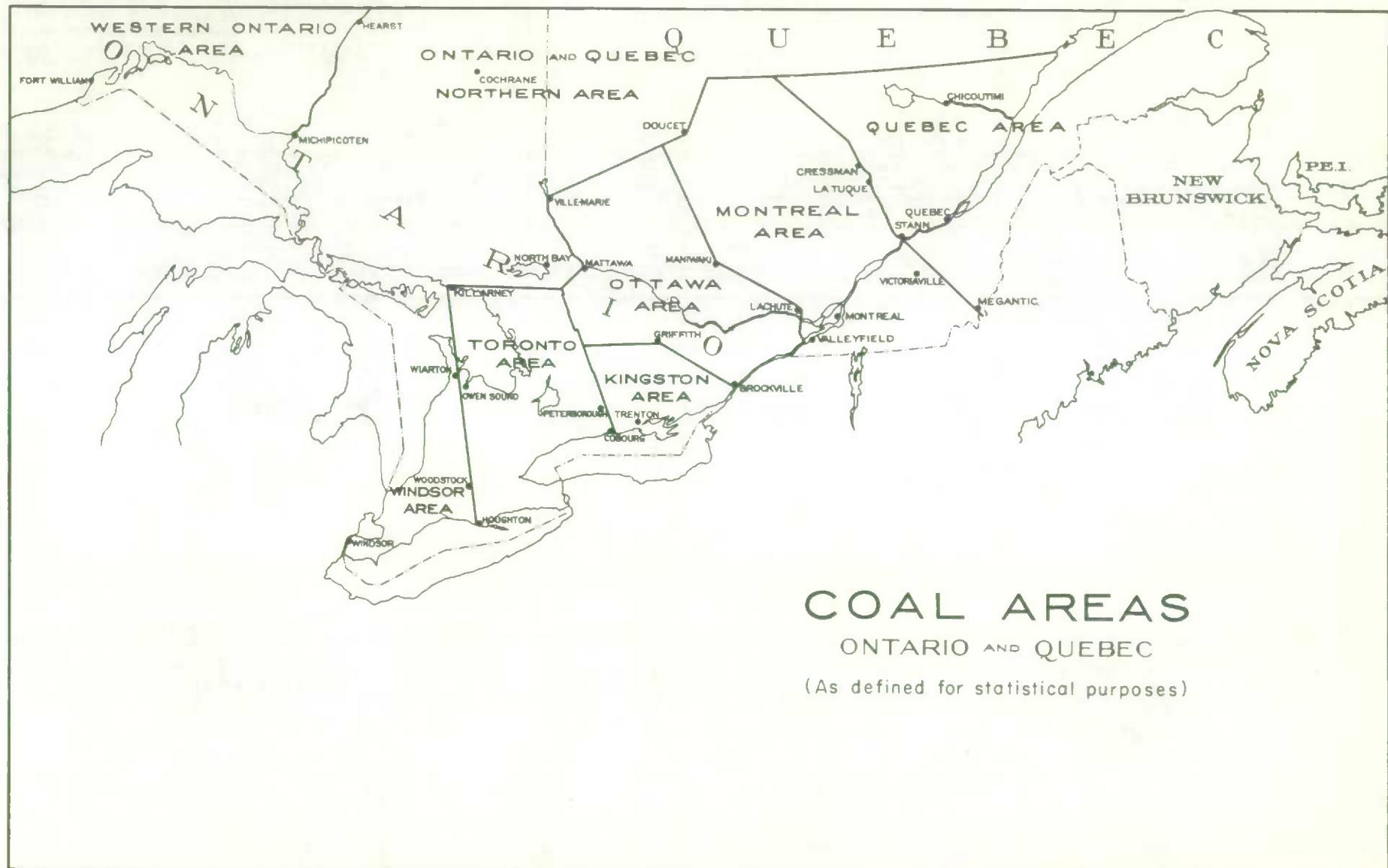


TABLE 20. Stocks of Coal and Coke Held by Retail Fuel Dealers on December 31, 1951 and 1952

Kind	Dec. 31, 1951	Dec. 31, 1952
Short tons		
Anthracite:		
United States:		
Pea and larger	315,818	373,225
Other sizes	37,649	41,635
United Kingdom:		
Pea and Larger	12,481	32,197
Other sizes	19,582	31,733
Bituminous:		
United States:		
Low volatile:		
Slack	6,032	7,774
Stoker	11,813	7,338
Other sizes	50,002	52,999
High volatile:		
Slack	143,615	140,230
Stoker	199,635	211,649
Other sizes	107,268	113,260
Miscellaneous, including briquettes	20,945	18,268
Canadian:		
Bituminous	60,811	91,522
Domestic and lignite	158,729	221,793
Briquettes	15,612	25,392
Coke:		
From coal	39,719	37,196
Petroleum	—	152
Total coal and coke	1,199,709	1,406,303

TABLE 21. Consumption of Coal and Coke by Industrial Consumers¹, 1951 and 1952

Kind	1951	1952
Short tons		
Anthracite:		
Pea and larger	22,148	59,885
Other sizes	144,133	152,383
Bituminous:		
United States:		
Low volatile:		
Slack	232,550	220,770
Stoker	50,498	54,226
Other sizes	129,006	102,813
High volatile:		
Slack	4,570,011	4,517,923
Stoker	888,372	946,059
Other sizes	1,086,576	969,166
Canadian:		
Bituminous	3,437,193	3,386,940
Domestic and lignite	1,077,693	1,127,630
Coke:		
From coal	3,316,281	3,423,266
Petroleum	395,615	441,642
Total coal and coke	15,350,076	15,402,703

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

TABLE 22. Sales of Coal and Coke by Retail Fuel Dealers, 1952

No.	Kind	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Montreal Area	Quebec Area
Short tons							
Anthracite:							
1	United States: Pea and larger.....	3,391	4,469	8,551	18,438	307,946	55,765
2	Other sizes.....	—	—	1	404	172,632	49,654
3	United Kingdom: Pea and larger.....	7,702	450	28,324	12,350	58,992	4,636
4	Other sizes.....	898	1	5,024	2,764	80,600	33,510
Bituminous:							
United States:							
5	Low volatile: Slack.....	—	—	—	11	3,043	43
6	Stoker.....	—	—	—	51	23,814	833
7	Other sizes.....	20,103	—	100	—	8,441	522
High volatile:							
8	Slack.....	—	—	—	428	55,211	16,399
9	Stoker.....	118	—	—	1,928	183,988	30,157
10	Other sizes.....	13,393	198	—	1,517	52,371	19,836
11	Miscellaneous (including briquettes).....	—	506	2,206 ³	3,882 ³	4,589	1,248
Canadian:							
12	Bituminous.....	153,056	77,963	431,237	148,180	103,525	122,323
13	Domestic and lignite.....	—	—	—	—	—	—
14	Briquettes.....	—	—	—	—	—	—
Coke:							
15	From coal.....	—	4,142	27,376	12,365	103,123	6,257
16	Petroleum.....	—	—	474	—	—	—
17	Total coal and coke	198,571	87,729	503,293	202,318	1,158,275	341,183

1. Includes Northern Ontario and Northern Quebec.

2. Includes Northwestern Ontario.

3. Includes a small tonnage of British bituminous coal.

TABLE 23. Consumption of Coal and Coke by Industrial Consumers¹, 1952

No.	Kind	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Montreal Area	Quebec Area
Short tons							
Anthracite:							
1	Pea and larger.....	—	—	6	—	8,617	161
2	Other sizes.....	—	—	1,665	—	49,273	18,822
Bituminous:							
United States:							
3	Low volatile: Slack.....	—	—	—	—	12,201	6,068
4	Stoker.....	—	—	—	—	48,304	11
5	Other sizes.....	—	—	—	—	10,916	—
High volatile:							
6	Slack.....	—	—	2,806	8,546	466,889	220,344
7	Stoker.....	—	—	—	11	67,493	123,391
8	Other sizes.....	—	—	—	—	36,327	109,367
Canadian							
9	Bituminous.....	—	—	553,532	771,703	710,705	497,618
10	Domestic and lignite.....	—	—	—	—	—	—
Coke:							
11	From coal.....	—	—	490,116	1,113	129,154	2,517
12	Petroleum.....	—	—	—	—	63,621	285,363
13	Total coal and coke	—	—	1,048,125	781,373	1,603,500	1,263,662

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

2. Includes Northern Ontario and Northern Quebec.

3. Includes Northwestern Ontario.

TABLE 22. Sales of Coal and Coke by Retail Fuel Dealers, 1952

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												
110,733 4,674	47,513 1,372	204,856 48,743	1,424,046 69,138	6,663 1,246	375,310 11,687	2,532,832 359,146	354 —	— —	— —	— —	2,568,035 359,551	1 2
437 139	906 45	13,885 10,186	1,803 23,082	21 —	51 99	80,731 147,661	— —	— —	— —	— —	129,557 156,258	3 4
39 979 3,753	3,537 2,662 31,717	476 4,680 4,436	11,569 44,129 113,016	4,435 2,868 38,100	6,515 9,985 55,475	29,657 89,950 255,460	422 2,908 1,283	— — —	— — —	— — —	30,090 92,909 276,946	5 6 7
35,911 68,324 19,455	2,627 87,012 29,927	146,104 118,811 29,235	223,193 508,681 123,302	2,138 45,132 6,125	77,773 174,716 65,090	559,356 1,216,821 345,341	111 71,524 1,874	— — —	— — —	— 383 5,296	559,895 1,290,774 367,619	8 9 10
3,493	12,486	2,850	39,495	8,773	12,503	85,437	20,411	— —	— —	27,855	140,297 ³	11
1,660 927 487	20,793 22,195 6,709	2,299 1,910 1,483	2,345 16,167 2,342	5,887 26,547 4,635	606 15,056 2,192	259,438 82,802 17,848	68,565 901,513 67,848	22,723 1,035,313 17,382	17,574 242,889 1,172	362,318 272,604 36,240	1,541,054 2,535,121 140,490	12 13
2,820	10,820	27,203	65,339	3,812	27,453	246,827	32,137	642	— —	— —	323,489	15
—	—	—	683	—	2,145	2,828	—	88	— —	— —	3,390	16
253,831	280,321	617,157	2,668,330	156,382	836,656	6,312,135	1,168,960	1,076,148	261,635	704,696	10,515,475	17

1. Includes Northern Ontario and Northern Quebec.
 2. Includes Northwestern Ontario.
 3. Includes a small tonnage of British bituminous coal.

TABLE 23. Consumption of Coal and Coke by Industrial Consumers¹, 1952

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												
179 —	609 36	107 12,865	43,501 65,507	— 295	6,705 —	59,879 146,798	— 3,920	— —	— —	— —	59,885 152,383	1 2
60 — —	10,869 413 236	118,634 1,181 55,309	30,745 1,952 34,763	40,496 — 43	24 2,365 1,546	219,097 54,226 102,813	1,673 — —	— — —	— — —	— — —	220,770 54,226 102,813	3 4 5
190,657 37,553 1,095	793,729 123,689 62,312	585,217 97,062 5,693	1,356,814 412,438 173,516	148,959 7,780 88,912	742,734 74,547 491,396	4,505,343 943,953 968,618	1,228 2,023 548	— — —	— — —	— — —	4,517,923 946,059 969,166	6 7 8
— —	125,621 —	13,435 —	936 —	1,254 183,981	— —	1,349,569 183,981	164,101 206,007	6,154 551,192	52,756 171,459	489,125 14,991	3,386,940 1,127,630	9 10
7,360 —	1,168,782 —	817 —	1,457,460 92,390	3,943 —	42,924 83	2,812,957 441,457	16,831 —	— —	2,043 —	100,206 185	3,423,266 441,642	11 12
236,904	2,286,296	890,320	3,670,022	475,663	1,362,324	11,788,691	396,331	557,346	226,258	604,579	15,402,703	13

1. Does not include firms using less than 500 tons of coal and coke per annum.
 2. Includes Northern Ontario and Northern Quebec.
 3. Includes Northwestern Ontario.

TABLE 24: Sales of Coal and Coke reported by Retail Fuel Dealers in Selected Cities, 1951 and 1952

No.	Kind	Halifax	Saint John	Montreal	Quebec
1951					
Short tons					
Anthracite:					
United States:					
1	Pea and larger	914	9,876	217,549	32,757
2	Other sizes	12	545	115,951	49,552
United Kingdom:					
3	Pea and larger	23,840	12,708	61,529	1,309
4	Other sizes	4,334	2,890	86,221	18,850
Bituminous:					
United States:					
Low volatile:					
5	Slack	—	—	3,009	—
6	Stoker	—	—	23,679	729
7	Other sizes	—	57	7,018	—
High volatile:					
8	Slack	—	227	67,810	3,652
9	Stoker	—	39	149,025	16,435
10	Other sizes	—	519	17,882	8,699
11	Miscellaneous (including briquettes)	1,354	1,728	4,438	681
Canadian:					
12	Bituminous	84,493	62,750	82,273	99,346
13	Domestic and lignite	—	—	—	—
14	Briquettes	—	—	—	—
Coke:					
15	From coal	5,310	1,105	101,409	1,600
16	Petroleum	—	—	—	—
17	Total coal and coke	120,257	92,442	937,793	233,610
1952					
Anthracite:					
United States:					
18	Pea and larger	1,123	8,911	199,802	31,027
19	Other sizes	1	368	129,479	40,510
United Kingdom:					
20	Pea and larger	22,220	11,016	54,597	2,133
21	Other sizes	4,459	2,599	72,531	27,657
Bituminous:					
United States:					
Low volatile:					
22	Slack	—	11	2,953	—
23	Stoker	—	—	21,465	656
24	Other sizes	—	—	8,328	—
High volatile:					
25	Slack	—	428	52,088	2,458
26	Stoker	—	42	140,025	15,010
27	Other sizes	—	594	23,048	13,503
28	Miscellaneous (including briquettes)	1,438 ²	1,882 ²	3,956	592
Canadian:					
29	Bituminous	89,525	48,976	60,333	82,501
30	Domestic and lignite	—	—	—	—
31	Briquettes	—	—	—	—
Coke:					
32	From coal	4,853	1,049	90,778	1,605
33	Petroleum	—	—	—	—
34	Total coal and coke	123,619	75,876	859,379	217,632

1. Includes City of Hull.

2. Includes a small tonnage of British Bituminous Coal.

TABLE 24: Sales of Coal and Coke reported by Retail Fuel Dealers in Selected Cities, 1951 and 1952

Toronto	Hamilton	Ottawa ¹	Windsor	Winnipeg	Regina	Saskatoon	Calgary	Edmonton	Greater Vancouver	No.
Short tons										
663,205	171,651	92,242	70,115	374	--	--	--	--	--	1
43,926	13,406	39,297	361	--	--	--	--	--	--	2
2,471	--	12,823	--	--	--	--	--	--	--	3
23,799	59	10,402	--	--	--	--	--	--	--	4
16,639	1,970	11	861	592	--	--	--	--	--	5
22,944	5,549	1,702	810	3,357	--	--	--	--	--	6
85,899	8,671	5,137	13,667	881	--	--	--	--	--	7
191,054	25,710	68,038	21,124	99	--	--	--	--	--	8
216,181	68,208	52,544	33,062	69,354	--	--	--	--	--	9
55,381	10,967	18,687	5,581	2,046	--	--	--	--	--	10
14,511	1,504	1,418	2,237	24,634	--	--	--	--	17,677	11
3,050	598	1,677	165	79,389	5,180	1,791	249	--	200,242	12
8,557	1,693	1,066	24	536,262	142,099	147,872	13,359	61,526	144,012	13
1,184	298	541	153	51,277	2,323	607	407	--	25,844	14
24,190	26,935	20,867	13,285	40,531	131	--	--	--	--	15
670	--	--	--	--	45	--	--	--	--	18
1,373,661	337,219	326,452	161,445	808,796	149,778	150,270	14,015	61,526	387,786	17
608,580	145,867	85,286	60,603	256	--	--	--	--	--	18
35,939	11,439	37,915	284	--	--	--	--	--	--	19
1,763	7	9,392	--	--	--	--	--	--	--	20
22,858	31	9,241	--	--	--	--	--	--	--	21
10,226	367	--	1,189	422	--	--	--	--	--	22
24,096	2,192	1,522	701	2,908	--	--	--	--	--	23
77,158	3,368	3,270	10,503	1,262	--	--	--	--	--	24
143,375	13,679	88,940	24,777	111	--	--	--	--	--	25
217,570	61,644	55,125	36,408	62,682	--	--	--	--	--	26
39,701	6,684	10,140	4,178	1,781	--	--	--	--	229	27
12,727	890	1,590	1,684	19,151	--	--	--	--	21,045	28
727	96	1,166	88	51,927	3,627	2,764	328	--	216,852	29
4,460	645	166	86	474,466	104,171	111,030	9,743	50,136	122,360	30
511	121	296	179	44,839	2,051	554	235	--	26,460	31
20,920	24,299	19,317	9,926	31,570	--	--	--	--	--	32
683	--	--	--	--	88	--	--	--	--	33
1,221,294	271,329	323,368	150,606	691,375	109,937	114,348	10,306	50,136	388,946	34

1. Includes City of Hull.

2. Includes a small tonnage of British Bituminous Coal.

TABLE 25. Annual Consumption of Coal by Railroad Locomotives, 1943-1952

Year	Bituminous coal	
	Short tons	Value
1943	11,987,240	66,102,994
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
1951	10,504,742	87,205,677
1952	9,797,631	84,808,807

No anthracite coal used in these years.

TABLE 26. Coal Balance for the Fiscal Year ended March 31, 1953
(Supplied by the Dominion Coal Board)

	Stock March 31, 1953	Stock March 31, 1952	Change in stock
Net tons			
Stocks:			
Canadian bituminous coal:			
Industry	664,000	642,000	+ 22,000
Dealers	203,000	197,000	+ 6,000
Docks	152,000	114,000	+ 38,000
Coke and gas plants	24,000	26,000	- 2,000
Railways	819,000	656,000	+ 163,000
Bunkers	1,000	1,000	-
On Bank at Mines	546,000	460,000	+ 86,000
Total	2,409,000	2,096,000	+ 313,000
U.S. bituminous coal:			
Industry	2,726,000	2,664,000	+ 62,000
Dealers	253,000	254,000	- 1,000
Docks	935,000	945,000	- 10,000
Coke and gas plants	929,000	937,000	- 8,000
Railways	2,043,000	2,093,000	- 50,000
Bunkers	32,000	19,000	+ 13,000
Total	6,918,000	6,912,000	+ 6,000
U.S. anthracite:			
Industry	65,000	49,000	+ 16,000
Dealers	220,000	206,000	+ 14,000
Dock Operators	33,000	43,000	- 10,000
Total	318,000	298,000	+ 20,000

TABLE 26. Coal Balance for the Fiscal Year ended March 31, 1953 — Continued
(Supplied by the Dominion Coal Board)

	Stock March 31, 1953	Stock March 31, 1952	Change in stock
Net tons			
Stocks — Concluded:			
British anthracite:			
Industry	15,000	7,000	+ 8,000
Dealers	53,000	28,000	+ 25,000
Dock Operators	34,000	17,000	+ 17,000
Total	102,000	52,000	+ 50,000
Canadian coke:			
Industry	129,000	167,000	- 38,000
Dealers	12,000	12,000	-
Gas and coke plants	174,000	129,000	+ 45,000
Dock Operators	5,000	7,000	- 2,000
Total	320,000	315,000	+ 5,000
U.S. coke from coal:			
Industry	88,000	89,000	- 1,000
Dealers	14,000	16,000	- 2,000
Dock Operators	5,000	7,000	- 2,000
Total	107,000	112,000	- 5,000
Petroleum coke:			
Industry	144,000	133,000	+ 11,000
Dealers	-	-	-
Refineries	3,000	4,000	- 1,000
Total	147,000	137,000	+ 10,000
Briquettes:			
Dealers Canadian briquettes:	17,000	16,000	+ 1,000
Dealers U.S. briquettes:	15,000	15,000	-
Canadian plant stocks	1,300	800	+ 500
Total	33,300	31,800	+ 1,500
	Canadian	United States	Total
Consumption:			
Bituminous coal:			
Retail Dealers Sales (less Briquettes) (domestic use)	3,787,000	2,521,000	6,308,000
Direct from mines for domestic use	836,000	-	836,000
Total Sales for domestic use	4,623,000	2,521,000	7,144,000
Industrial	4,799,000	7,158,000	11,957,000
Railways (less briquettes)	3,546,000	5,974,000	9,520,000
Coke and gas plants	1,170,000	4,453,000	5,623,000
Bunker	148,000	312,000	460,000
Consumed at mines	1,724,000	-	1,724,000
Exports	359,000	-	359,000
Total	16,369,000	20,418,000	36,787,000
	British	United States	Total
Anthracite coal:			
Retail dealers sales	294,000	2,734,000	3,028,000
Industrial and other	9,000	264,000	273,000
Total	303,000	2,998,000	3,301,000

TABLE 26. Coal Balance for the Fiscal Year ended March 31, 1953 — Concluded
 (Supplied by the Dominion Coal Board)

	Canadian	United States	Petroleum	Total
Consumption — Concluded				
Coke:				
Retail dealers sales (domestic use).....	257,000	45,000	3,000	305,000
Direct from plant for domestic use	126,000	—	11,000	137,000
Total sales for domestic use	383,000	45,000	14,000	442,000
Industrial.....	3,040,000	434,000	370,000	3,844,000
Consumed in plant	387,000	—	4,000	391,000
Exported	278,000	1,000	49,000	328,000
Total	4,088,000	480,000	437,000	5,005,000
Briquettes:				
Retail dealers sales (domestic use).....	137,000	126,000		263,000
Direct from plant for domestic use	10,000	—		10,000
Total sales for domestic use	147,000	126,000		273,000
Railways.....	545,000	—		545,000
Government purchases.....	—	—		—
Industrial	—	—		—
Total	692,000	126,000		818,000
Balance:				
Bituminous coal:				
Produced and imported.....	16,948,000	20,358,000		37,306,000
Change in stock	+ 315,000	+ 6,000		+ 319,000
Available for consumption.....	16,635,000	20,352,000		36,987,000
Reported consumed.....	16,369,000	20,418,000		36,787,000
Anthracite coal:				
Imported.....	336,000	3,148,000		3,484,000
Change in stock	+ 50,000	+ 20,000		+ 70,000
Available for consumption.....	286,000	3,128,000		3,414,000
Reported consumed.....	303,000	2,998,000		3,301,000
Coke:				
Produced and imported.....	4,080,000	465,000	446,000	4,991,000
Change in stock	+ 5,000	- 5,000	+ 10,000	+ 10,000
Available for consumption.....	4,075,000	470,000	436,000	4,981,000
Reported consumed.....	4,088,000	480,000	437,000	5,005,000
Briquettes:				
Produced and imported.....	719,000	142,000		861,000
Change in stock	+ 1,500	—		+ 1,500
Available for consumption.....	717,500	142,000		859,500
Reported consumed.....	692,000	126,000		818,000

Fuel Briquettes

In 1947 coal briquettes were produced in three plants located in western Canada — Brazeau Collieries Ltd., Nordegg, Alberta; The Canmore Mines Ltd., Canmore, Alberta; and Dominion Briquettes & Chemicals Ltd., Bienfait, Saskatchewan. In April, 1948, the West Canadian Collieries, Blairmore, Alberta, commenced production, and in July, 1949, the Luscar Coals Ltd., Luscar, Alberta, started to operate. In January, 1950, the Kananaskis Development and Exploration Co. Ltd. of Calgary, Alberta, began production. In June, 1950, the plant at

Brazeau Collieries was destroyed by fire and was not reopened until December, 1951. In November, 1951, the Carbonite Corporation of Canada Ltd. started to produce large briquettes, with the trade name of "Fabricoal", at the Big Valley Collieries, Big Valley, Alberta. The Kananaskis Development and Exploration Co. Ltd. plant only operated for the first three months of 1952 and then closed.

Output of briquettes in 1952 amounted to 711,093 tons, compared with 395,999 tons in 1951.

TABLE 27. Output of Fuel Briquettes from Canadian Plants, 1943-1952

Year	Tonnage made	Year	Tonnage made
	Short tons		Short tons
1943.....	269,949	1948.....	356,195
1944.....	306,121	1949.....	506,964
1945.....	303,826	1950.....	452,191
1946.....	329,709	1951.....	395,999
1947.....	320,451	1952.....	711,093

TABLE 28. Production of Fuel Briquettes by Months, 1950-1952

Month	1950	1951	1952
	Short tons		
January	31,787	36,951	42,990
February	39,647	27,910	50,864
March	57,883	26,884	47,492
April	44,598	31,225	57,468
May	51,095	34,127	64,734
June	35,646	38,571	43,011
July	22,841	30,762	57,727
August	24,185	39,464	57,922
September	29,683	29,612	70,493
October	39,381	29,503	78,377
November	36,544	38,458	72,250
December	38,901	34,532	67,765
Total tonnage.....	452,191	395,999	711,093
Total value.....	\$3,993,583	\$3,565,391	\$6,382,919

TABLE 29. Disposition of Fuel Briquettes, by Canadian Producers, 1950-1952

Destination	1950	1951	1952
	Short tons		
Shipments:			
Ontario	63,085	30,747	27,952
Manitoba	96,219	82,161	89,210
Saskatchewan	23,206	22,208	24,052
Alberta (Industrial)	5,295	3,853	3,137
Alberta (Domestic)	5,009	6,096	5,152
British Columbia	40,036	35,858	40,245
Railroads in Canada	212,660	210,139	514,730
Other disposal:			
Supplied to employees for domestic consumption:			
In Saskatchewan	800	700	554
In Alberta	4,247	3,944	4,914
Exported:			
To United States	1,547	233	254
Total	452,104	395,939	710,200

TABLE 30. Imported Fuel Briquettes "Landed in Canada", 1950-1952

Province	1950	1951	1952
Short tons			
Newfoundland	—	—	—
Prince Edward Island	—	—	—
Nova Scotia	—	—	—
New Brunswick	—	—	—
Quebec	1,387	2,028	2,241
Central Ontario	101,107	85,661	59,505
Manitoba and Head of Lakes	46,249	38,103	31,773
Saskatchewan	—	—	—
Alberta	—	—	—
British Columbia	19,481	9,136	11,034
Canada	168,224	134,928	104,553

TABLE 31. Employment at Plants which made Briquettes from Canadian Coal, 1950-1952

—	1950	1951	1952
Average number of employees	103	95	121
Man-days worked	25,814	23,935	29,056
Average number of man-days worked during year	251	252	240

Coke

Production of coke from coal totalled 4,047,262 tons in 1952 compared with 3,905,083 tons in 1951.

Imports amounted to 520,980 tons and exports totalled 302,963 tons.

TABLE 32. Production of coke, 1943-1952

	Bee-hive and by-product coke	Gas retort coke	Total
	Short tons		
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	3,599,121	265,482	3,864,603
1950	3,719,964	244,712	3,964,676
1951	3,652,928	252,155	3,905,083
1952	3,844,327	202,935	4,047,262

TABLE 33. Coal Charged to Ovens and Retorts and Coke Made, 1952

Month	Bituminous coal used in coke-making			Coke made
	Canadian	Imported	Total	
Short tons				
January	118,293	370,017	488,310	341,682
February	112,345	326,924	439,269	329,425
March	118,668	347,929	466,597	341,215
April	107,789	321,918	429,707	314,070
May	109,847	341,893	451,740	323,364
June	103,053	335,120	438,173	316,097
July	103,968	355,576	459,544	336,184
August	93,864	384,992	478,856	353,100
September	87,015	381,060	468,075	341,546
October	93,066	391,619	484,685	355,053
November	92,017	379,013	471,030	345,093
December	96,110	391,204	487,314	356,433
Total	1,236,035	4,327,265	5,563,300	4,047,262

TABLE 34. Disposition of Coke by the Producers, 1952 (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			
Short tons							
January	49,310	175,947	19,007	53,677	30,697	32,727	
February	43,408	170,846	16,958	53,462	23,946	24,948	
March	41,742	207,240	13,540	58,820	18,613	11,125	
April	36,811	185,968	6,731	59,735	11,811	11,142	
May	35,167	201,769	6,165	67,574	19,983	11,782	
June	31,269	195,653	5,815	53,669	24,479	11,234	
July	28,241	190,629	7,056	51,856	12,332	18,549	
August	28,350	193,290	10,687	49,758	17,871	33,732	
September	35,192	184,916	15,780	61,504	22,568	28,597	
October	38,991	180,697	16,010	60,542	23,712	39,381	
November	40,967	189,688	11,921	56,853	19,779	36,732	
December	46,133	201,319	13,941	60,490	22,152	25,385	
Total	455,581	2,277,962	143,611	687,940	247,943	285,334	
						4,098,371	

TABLE 35. Production, Imports and Exports of Coke, by Provinces, 1951 and 1952 (Exclusive of Petroleum Coke)

	Newfoundland, Nova Scotia, New Brunswick and Quebec	Ontario	Manitoba, Saskatchewan, Alberta and British Columbia	Canada
Short tons				
Production:				
1951	1,160,141	2,435,862	309,080	3,905,083
1952	1,074,083	2,680,796	292,383	4,047,262
Imports:				
1951	7,221	575,807	15,415	598,443
1952	6,241	501,223	13,516	520,980
Exports:				
1951	5,129	72,580	83,993	161,702
1952	14,199	204,312	84,452	302,963
Available for consumption:				
1951	1,162,233	2,939,089	240,502	4,341,824
1952	1,066,125	2,977,707	221,447	4,265,279

TABLE 36. Canada's Coal Supply, and the Estimated Coal Equivalent of Other Minerals Fuels and Water Power Used, 1947-1952

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	
	Antha-	Bituminous		Lignite							Equivalent	Pounds of coal per kilo-watt hour ⁹
	racite	Im-	Can-	Im-	Im-							
Thousands of short tons of coal												
1947	4,282	13,117	24,180	1,557	-	573	2,106	7,969	7,928	1,498	27,294	1.31
1948	5,245	15,356	25,195	1,572	15	544	2,360	8,773	8,772	1,543	27,503	1.30
1949	3,945	16,251	17,871	1,853	17	418	1,870	9,379	9,732	1,621	30,445	1.23
1950	4,286	16,071	22,355	2,154	7	338	2,324	11,403	10,653	1,928	34,584	1.18
1951	3,853	15,375	22,661	2,196	9	603	2,602 ¹⁰	13,527	11,907	2,180	40,380	1.14
1952	3,894	14,689	20,690	2,060	7	538	2,645	15,269	13,284	2,120	45,029	1.10

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 exported.

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.

10. Revised figure.

TABLE 37. Average Value of Coal f.o.b. Mines; Labour, Fuel and Electricity Costs per ton raised, by Provinces and District, 1951 and 1952

	1951			1952		
	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	7.540	5.105	.327	8.421	5.947	.403
Cumberland	8.416	4.985	.305	9.233	5.700	.385
Inverness	8.463	6.555	.762	9.110	6.231	.728
Pictou	8.773	6.470	.461	9.920	7.385	.524
Total, Nova Scotia	7.786	5.244	.342	8.675	6.047	.415
New Brunswick:						
Bituminous	7.380	3.038	.457	7.857	3.256	.541
Saskatchewan:						
Lignite	1.961	.571	.125	1.922	.583	.167
Alberta:						
Bituminous:						
Cascade	6.184	3.837	.563	6.514	3.650	.600
Coalspur	5.295	3.299	.173	5.813	3.507	.197
Crowsnest	5.212	2.644	.242	5.455	2.716	.287
Halcyon	7.345	3.827	.341	7.922	2.307	.566
Hightwood	—	—	—	4.000	2.500	.142
Lethbridge	6.900	4.467	.148	8.227	5.352	.172
Morley	—	—	—	—	—	—
Mountain Park	5.337	2.306	.196	5.616	2.732	.371
Nordegg	6.908	3.088	.482	6.214	4.183	.541
Pekisko	5.513	5.191	.125	7.485	4.412	.227
Pincher	6.400	2.800	—	—	—	—
Prairie Creek	5.813	3.230	.408	6.735	2.256	.428
Red Deer	6.943	2.366	.457	7.053	2.526	.210
Saunders	8.615	6.828	.675	10.012	6.628	.803
Total, bituminous	5.483	3.024	.254	5.868	3.208	.317
Sub-bituminous:						
Arldy	3.538	1.016	.319	3.695	.935	.387
Big Valley	3.983	1.256	.206	5.874	.440	.046
Brooks	5.077	1.566	.244	5.488	3.239	.559
Camrose	3.987	1.123	.235	3.474	1.209	.259
Carbon	5.425	2.719	.241	5.558	3.067	.238
Castor	3.402	1.124	.182	2.783	.651	.141
Champion	5.073	2.341	.186	6.252	2.834	.286
Drumheller	6.258	3.287	.115	6.726	3.667	.132
Edmonton	4.152	2.082	.134	3.788	1.983	.213
Gleichen	6.195	4.504	.247	6.465	3.918	.270
Milk River	7.504	1.973	.531	7.913	3.581	.706
Pakowki	5.000	3.000	.514	5.000	.676	.274
Pembina	3.310	.875	.065	2.650	.854	.073
Redcliff	6.811	4.501	.135	6.910	4.148	.144
Sheerness	2.814	.651	.195	2.721	1.028	.243
Slave	—	—	—	—	—	—
Taber	5.355	.415	.030	5.585	.891	.088
Tofield	2.753	.854	.105	2.768	1.032	.173
Westlock	3.890	1.742	.440	4.014	2.299	.121
Wetaskiwin	5.163	1.565	.172	5.158	3.501	.018
Whitecourt	3.995	1.400	.112	4.499	1.014	.048
Total, sub-bituminous	5.144	2.368	.131	5.048	2.429	.155
Total, Alberta	5.350	2.767	.206	5.547	2.903	.253
British Columbia:						
Bituminous:						
Crow's Nest Pass	5.094	2.457	.251	5.508	2.801	.254
Inland	7.485	4.009	.252	7.818	4.251	.273
Island	6.488	4.755	.095	7.343	5.444	.130
Total, British Columbia	5.575	3.202	.202	6.027	3.493	.224
Yukon:						
Bituminous	16.395	7.309	.471	16.510	5.760	.206
Canada	5.866	3.396	.251	6.316	3.756	.307

TABLE 38. Employees, Salaries and Wages in Coal Mines, by Provinces, 1951 and 1952

Province	Salaried employees	Average number of employees			Salaries and wages		
		Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
1951							
Nova Scotia.....	928	1,572	9,452	11,952	2,364,468	30,712,809	33,077,277
New Brunswick.....	71	352	443	866	147,603	1,837,833	1,985,436
Saskatchewan.....	59	346	12	417	116,123	1,154,308	1,270,431
Alberta.....	728	2,432	4,195	7,353	1,805,394	19,392,746	21,198,140
British Columbia	183	490	1,375	2,048	544,891	5,024,776	5,569,667
Yukon.....	1	6	4	11	4,800	22,215	27,015
Canada	1,968	5,198	15,481	22,647	4,983,279	58,144,687	63,127,966
1952							
Nova Scotia.....	902	1,530	9,170	11,602	2,754,838	32,954,808	35,709,646
New Brunswick.....	64	396	440	900	222,169	2,197,150	2,419,319
Saskatchewan.....	44	322	7	372	134,556	1,080,899	1,215,455
Alberta.....	655	2,312	3,990	6,957	2,160,475	18,731,228	20,891,703
British Columbia	172	453	1,284	1,909	621,522	5,121,952	5,743,474
Yukon.....	1	5	7	13	5,700	42,927	48,627
Canada	1,838	5,018	14,898	21,754	5,899,260	60,128,964	66,028,224

Note. Data on administrative and office employees and their earnings refer only to those employed at the mines.

TABLE 39. Employment at Coal Mines, 1951-1952

—	1951			1952		
	Shaft mines	Strip mines	Total	Shaft mines	Strip mines	Total
Average number of employees:						
Surface	4,148	1,958	6,106	3,998	1,860	5,858
Underground.....	16,542	—	16,542	15,896	—	15,896
Total	20,690	1,958	22,648	19,894	1,860	21,754
Man-days worked:						
Surface	993,620	516,098	1,509,718	952,586	489,367	1,441,953
Underground	3,920,764	—	3,920,764	3,759,440	—	3,759,440
Total	4,914,384	516,098	5,430,482	4,712,026	489,367	5,201,393
Average number of man-days worked during year:						
By surface employees	240	264	247	238	263	246
By underground employees	237	—	237	237	—	237
By all employees	238	264	240	237	263	239

TABLE 40. Employment at Coal Mines, by Months, and by Provinces, 1951 and 1952

Month and year	Nova Scotia	New Brunswick	Saskat-chewan	Alberta	British Columbia	Yukon	Canada
January:							
1951	12,433	1,049	498	8,578	2,170	—	24,728
1952	11,792	906	457	8,301	2,142	10	23,608
February:							
1951	12,158	969	467	8,216	2,174	—	23,984
1952	11,713	928	442	8,134	2,056	13	23,286
March:							
1951	12,216	941	444	7,543	2,118	8	23,270
1952	11,650	935	387	7,253	1,976	13	22,214
April:							
1951	12,228	877	386	6,701	2,121	7	22,320
1952	11,596	888	354	6,620	1,932	17	21,407
May:							
1951	12,063	888	355	6,351	2,022	13	21,692
1952	11,581	891	325	6,359	1,914	20	21,090
June:							
1951	12,127	819	351	6,359	1,997	14 ¹	21,653
1952	11,599	879	322	6,128	1,871	18	20,817
July:							
1951	11,769	811	357	6,545	1,980	14 ¹	21,476
1952	11,601	851	321	6,137	1,855	15	20,780
August:							
1951	11,442	788	362	8,823	1,958	14 ¹	21,387
1952	11,257	860	325	6,303	1,863	18	20,626
September:							
1951	11,878	754	416	7,145	1,950	14 ¹	22,157
1952	11,688	864	358	6,602	1,814	15	21,341
October:							
1951	11,723	809	447	7,603	1,986	14 ¹	22,582
1952	11,529	867	392	7,087	1,768	12	21,655
November:							
1951	11,750	842	456	8,110	2,021	14 ¹	23,193
1952	11,556	949	396	7,344	1,787	10	22,044
December:							
1951	11,638	844	461	8,255	2,090	14 ¹	23,302
1952	11,855	984	395	7,218	1,932	—	22,184
Average:							
1951	11,952	866	416	7,352	2,049	10	22,646
1952	11,602	900	373	6,957	1,909	13	21,754

1. Estimated.

TABLE 41. Employment and Man-Days Work done at Coal Mines, by Months, 1952
with comparative totals for 1951

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
January	6,574	17,034	23,608	148,335	360,227	508,562
February	6,351	16,935	23,286	128,045	319,685	445,730
March	5,916	16,298	22,214	120,907	312,598	433,505
April	5,824	15,783	21,407	112,241	313,565	425,806
May	5,559	15,531	21,090	117,277	326,371	443,648
June	5,495	15,322	20,817	107,992	299,321	407,313
July	5,502	15,278	20,780	110,207	306,803	417,010
August	5,523	15,103	20,626	101,366	233,139	334,505
September	5,667	15,674	21,341	118,450	319,725	438,175
October	6,015	15,640	21,655	130,865	331,809	462,674
November	6,052	15,992	22,044	122,468	305,920	428,388
December	6,020	16,164	22,184	125,800	330,277	456,077
Total for 1952	—	—	—	1,441,953	3,759,440	5,201,393
Total for 1951	—	—	—	1,483,863	3,956,900	5,440,763

TABLE 42 Employment at Coal Mines, by Classes and by Provinces, 1952, with comparative totals for 1951

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.	763	22	8	383	147	1	326	998	1,324
Administrative and office staff	139	12	—	112	22	—	285	—	285
Foremen and other officials on wages	181	6	—	206	21	1	74	341	415
Miners; all men on hand and mechanical production	3,060	396	7	2,296	739	5	—	6,503	6,503
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics	3,743	24	—	701	223	1	322	4,370	4,692
Transportation; drivers, ropewalkers, tripriders, chute loaders, mine tracks and hoistmen....	2,057	18	—	954	335	—	304	3,060	3,364
Tipple, preparation and shipping	520	22	1	559	226	3	1,331	—	1,331
Powerhouse, boilers and shops	355	5	—	370	91	1	822	—	822
Miscellaneous	784	34	—	283	55	1	533	624	1,157
Strip Mines									
(Includes employees of contractors)									
Salaried employees	—	30	36	160	3	—	229	—	229
Wage-earners	—	331	321	933	47	—	1,632	—	1,632
Total for 1952	11,604	900	373	6,957	1,909	13	5,858	15,896	21,754
Total for 1951	11,952	866	417	7,353	2,049	11	6,106	16,542	22,648

TABLE 43. Average Output of Coal per Man-Day, by Provinces and Districts, 1951 and 1952

	1951			1952		
	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	2,206,049	4,803,663	2.177	2,189,643	4,497,545	2.054
Cumberland	379,314	798,992	2.106	401,306	804,850	2.006
Inverness	61,090	64,713	1.059	48,529	70,965	1.462
Pictou	351,474	640,261	1.822	301,615	531,905	1.764
Total	2,297,927	6,307,629	2.104	2,943,093	5,905,265	2.006
New Brunswick	227,136	653,439	2.877	244,117	742,823	3.043
Saskatchewan	103,784	2,223,318	21.423	94,719	2,083,465	21.996
Alberta:						
Bituminous:						
Cascade	88,281	337,647	3.827	71,208	288,445	4.051
Coalspur	190,893	751,909	3.939	171,153	748,186	4.371
Crowsnest	510,283	2,391,251	4.686	451,683	2,167,738	4.799
Halcourt	489	936	1.914	470	1,057	2.249
Highwood	—	—	—	110	56	.509
Lethbridge	115,013	335,271	2.915	99,898	271,564	2.718
Mountain Park	123,650	770,301	6.230	99,722	566,215	5.678
Morley	—	—	—	—	—	—
Nordegs	16,621	9,934	.598	82,148	293,426	3.572
Pekisko	1,803	5,495	3.048	2,420	7,990	3.302
Pincher ¹	84	5	.060	—	—	—
Prairie Creek	572	1,126	1.969	1,063	1,881	1.737
Red Deer	369	71	1.924	48	38	.792
Saunders	27,636	55,166	1.982	16,299	32,026	1.965
Total bituminous	1,075,894	4,659,312	4.331	996,242	4,378,622	4.395
Sub-bituminous:						
Ardley	5,518	53,091	9.621	4,314	47,001	10.890
Big Valley	2,484	17,568	7.072	1,546	16,090	10.410
Brooks	9,841	75,648	7.687	12,591	47,046	3.736
Camrose	9,847	60,929	6.188	8,058	54,152	6.720
Carbon	15,290	56,098	3.669	12,939	48,751	3.768
Castor	31,612	273,087	8.639	23,918	418,685	17.510
Champion	2,348	7,164	3.051	1,618	5,627	3.478
Drumheller	371,522	1,563,995	4.210	329,776	1,372,133	4.161
Edmonton	71,061	356,540	5.017	47,770	275,109	5.759
Gleichen	6,630	13,926	2.100	4,946	11,420	2.309
Milk River	118	408	3.458	276	368	1.333
Pakowki	106	243	2.250	131	321	2.450
Pembina	16,723	164,742	9.851	20,741	242,672	11.700
Redcliff	2,708	5,458	2.016	2,079	4,658	2.241
Rochester		Shown in Westlock			Shown in Westlock	
Slave	—	—	—	—	—	—
Sheerness	4,740	55,923	11.798	9,080	59,879	6.595
Taber	12,419	121,791	9.807	10,541	84,266	7.994
Tofield	15,553	158,971	10.221	14,076	115,277	8.190
Westlock	2,040	12,743	6.247	1,659	10,924	6.585
Wetaskiwin	395	872	2.208	392	812	2.071
Whitecourt	133	820	6.165	138	944	6.841
Total sub-bituminous	581,090	3,000,017	5.163	506,589	2,816,135	5.559
Total Alberta	1,656,984	7,659,329	4.622	1,502,831	7,194,757	4.787
British Columbia:						
Crow's Nest Pass	224,501	1,164,318	5.186	239,411	1,192,092	4.979
Inland	11,671	35,752	3.063	15,071	48,496	3.218
Island	205,831	539,342	2.620	158,379	403,662	2.549
Total	442,003	1,739,412	3.935	412,861	1,644,250	3.963
Yukon	2,648	3,696	1.396	3,772	8,442	2.238
Canada	5,430,482	18,586,823	3.423	5,201,393	17,579,002	3.380

1. Abandoned in April, 1952.

TABLE 44. Average Output of Coal per Man-Day, by Strip and Underground Mines, and by Provinces, 1951 and 1952

Province	1951			1952		
	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.....	—	—	—	—	—	—
Underground.....	2,997,927	6,307,620	2.04	2,943,093	5,905,265	2.006
New Brunswick:						
Strip mines.....	39,391	445,310	4.982	109,203	527,431	4.830
Underground.....	137,745	208,129	1.511	134,914	215,392	1.597
Saskatchewan:						
Strip mines.....	90,118	2,203,258	22.455	91,073	2,070,143	22.731
Underground.....	5,666	20,090	3.540	3,646	13,322	3.654
Alberta:						
Strip mines.....	320,716	2,828,668	8.820	276,244	2,688,560	9.733
Underground.....	1,336,268	4,830,661	3.615	1,226,587	4,506,197	3.673
British Columbia:						
Strip mines.....	7,873	304,188	38.635	12,847	282,925	22.023
Underground.....	434,130	1,435,224	3.306	400,014	1,361,325	3.403
Yukon:						
Underground.....	2,648	3,696	1.396	3,772	8,442	2.238
Canada:						
Strip mines.....	516,098	5,781,424	11.202	489,367	5,569,059	11.380
Underground.....	4,913,384	12,805,399	2.606	4,712,026	12,009,943	2.549
Total.....	5,429,482	18,586,823	3.423	5,201,393	17,579,002	3.380

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

TABLE 45. Principal Statistics for the Coal Mining Industry, 1943-1952

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
			\$	\$	\$	\$
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	24,025	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
1951	315	22,647	63,127,966	4,678,302	11,869,165	109,038,835
1952	271	21,754	66,028,224	5,405,040	13,554,188	111,026,149

TABLE 46. Principal Statistics, by Provinces, 1951 and 1952

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
			\$	\$	\$	\$
1951						
Nova Scotia.....	43	11,952	33,077,277	2,163,156	5,425,001	49,113,932
New Brunswick.....	34	866	1,985,436	298,950	581,239	4,822,869
Saskatchewan.....	42	417	1,270,431	280,041	485,226	4,361,677
Alberta.....	177	7,353	21,198,140	1,581,434	4,400,815	40,981,581
British Columbia.....	18	2,048	5,569,667	352,979	972,183	9,698,179
Yukon.....	1	11	27,015	1,742	4,701	60,597
Canada.....	315	22,647	63,127,966	4,678,302	11,869,165	109,038,835
1952						
Nova Scotia.....	42	11,602	35,709,646	2,456,534	6,329,868	51,227,678
New Brunswick.....	27	900	2,419,319	401,949	560,253	5,836,736
Saskatchewan.....	25	373	1,215,455	349,331	502,357	4,004,308
Alberta.....	158	6,957	20,891,703	1,826,225	5,116,160	39,908,362
British Columbia.....	18	1,908	5,743,474	369,259	1,041,902	9,909,720
Yukon.....	1	13	48,627	1,742	3,648	139,345
Canada.....	271	21,753	66,028,224	5,405,040	13,554,188	111,026,149

CHAPTER II

NEWFOUNDLAND

TABLE 47. Imported Coal "Landed" in Newfoundland, by Kinds, 1952

Source	Anthracite	Bituminous	Total
			Short tons
United States	2,255	48,447	50,702
Great Britain	6,393	—	6,393
Total	8,648	48,447	57,095

TABLE 48. Summary of Coal Statistics for Newfoundland in 1952 — 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:				
Bituminous	27,013	3,023	—	30,036
February:				
Bituminous	5,485	1,209	—	6,694
March:				
Anthracite	—	—	3,358	3,358
Bituminous	7,948	—	—	7,948
Total	7,948	—	3,358	11,306
April:				
Anthracite	—	80	—	80
Bituminous	10,432	8,266	—	18,698
Total	10,432	8,346	—	18,778
May:				
Anthracite	—	59	—	59
Bituminous	22,259	—	—	22,259
Total	22,259	59	—	22,318
June:				
Bituminous	16,434	5,475	—	21,909
July:				
Bituminous	24,640	2,994	—	27,634
August:				
Anthracite	—	2,116	—	2,116
Bituminous	12,486	12,421	—	24,907
Total	12,486	14,537	—	27,023
September:				
Bituminous	22,176	—	—	22,176
October:				
Anthracite	—	—	3,035	3,035
Bituminous	29,475	5,364	—	34,839
Total	29,475	5,364	3,035	37,874
November:				
Bituminous	32,697	6,669	—	39,366
December:				
Bituminous	29,802	3,026	—	32,828
Total:				
Anthracite	—	2,255	6,393	8,648
Bituminous	240,847	48,447	—	289,294
Total	240,847	50,702	6,393	297,942

TABLE 49. Sales of Coal by Retail Fuel Dealers in Newfoundland, 1951 and 1952

Kind	1951	1952
Short tons		
Anthracite:		
United States:		
Pea and larger	4,338	3,391
United Kingdom:		
Pea and larger	5,661	7,702
Other sizes	618	808
Bituminous:		
United States:		
Low volatile:		
Other sizes	28,551	20,103
High volatile:		
Stoker	—	118
Other sizes	3,592	13,393
Canadian bituminous	154,378	153,056
Total Coal	197,138	198,571

TABLE 50. Stocks of Coal held by Retail Fuel Dealers in Newfoundland on December 31, 1951 and 1952

Kind	1951	1952
Short tons		
Anthracite:		
United States:		
Pea and larger	3,097	2,725
United Kingdom:		
Pea and larger	1,506	1,166
Other sizes	1,119	709
Bituminous:		
United States:		
Low volatile:		
Other sizes	1,434	500
High volatile:		
Other sizes	8,735	6,156
Canadian bituminous	14,773	17,389
Total Coal	30,664	28,645

TABLE 51. Consumption of Coal by Industrial Consumers¹ in Newfoundland 1951 and 1952

Kind	1951	1952
Short tons		
Bituminous:		
United States:		
Low volatile:		
Stoker	92	—
High volatile:		
Slack	636	—
Other sizes	—	—
Canadian bituminous	7,563	—
Total Coal	8,291	2

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

2. Figures not available.

CHAPTER III

PRINCE EDWARD ISLAND

TABLE 52. Summary of Coal Statistics for Prince Edward Island in 1952—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	10,768	—	—	10,768
February:				
Bituminous	8,934	—	—	8,934
March:				
Bituminous	7,669	—	—	7,669
April:				
Bituminous	2,867	—	—	2,867
May:				
Bituminous	4,990	—	—	4,990
June:				
Bituminous	4,387	—	—	4,387
July:				
Bituminous	6,329	—	—	6,329
August:				
Bituminous	4,862	—	—	4,862
September:				
Bituminous	8,263	—	—	8,263
October:				
Bituminous	10,268	—	—	10,268
November:				
Bituminous	8,273	—	—	8,273
December:				
Bituminous	9,682	—	—	9,682
Total:				
Bituminous	87,292	—	—	87,292

TABLE 53. Sales of Coal and Coke by Retail Fuel Dealers in Prince Edward Island, 1951 and 1952

Kind	1951	1952
short tons		
Anthracite:		
United States:		
Pea and larger	1,883	4,469
United Kingdom:		
Pea and larger	739	450
Other sizes	—	1
Bituminous:		
United States:		
High volatile:		
Other sizes	—	198
Miscellaneous, including briquettes	638	506
Canadian bituminous	66,832	77,963
Coke:		
From coal	3,131	4,142
Total coal and coke	73,228	87,729

TABLE 54. Stocks of Coal and Coke held by Retail Fuel Dealers in Prince Edward Island, on December 31, 1951 and 1952

Kind	1951	1952
Short tons		
Anthracite:		
United States:		
Pea and larger	174	477
United Kingdom:		
Pea and larger	—	55
Bituminous:		
United States:		
Miscellaneous, including briquettes	45	46
Canadian bituminous	430	2,121
Coke:		
From coal	39	230
Total coal and coke	688	2,929

CHAPTER IV

NOVA SCOTIA

TABLE 55. Output of Coal from Nova Scotia Mines, 1943-1952

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1943	6,103,085	27,121,861	1948	6,430,991	47,874,509
1944	5,745,671	30,728,535	1949	6,181,779	47,997,725
1945	5,112,615	28,350,278	1950	6,478,405	50,256,367
1946	5,452,868	30,573,883	1951	6,307,629	49,113,932
1947	4,118,196	27,175,251	1952	5,905,265	51,227,678

TABLE 56. Output of Coal from Nova Scotia Mines, by Months, 1949-1952

Month	1949	1950	1951	1952	Short tons
January	571,042	598,928	611,569	559,529	
February	496,178	549,887	529,151	489,240	
March	501,635	659,577	569,831	528,375	
April	463,960	503,590	570,760	544,414	
May	558,534	596,745	592,311	559,793	
June	498,400	552,581	519,267	494,271	
July	483,441	476,444	442,709	500,128	
August	359,989	314,967	335,054	238,772	
September	581,680	535,569	508,440	512,227	
October	550,671	583,432	583,053	522,036	
November	590,034	608,226	588,671	459,498	
December	526,215	498,459	456,813	496,982	
Total	6,181,779	6,478,405	6,307,629	5,905,265	

TABLE 57. Output of Coal by Districts, and by Principal Operators in Nova Scotia, 1950-1952

Name	Address	1950	1951	1952
			Short tons	
Cape Breton District:				
Bras d'Or Coal Co. Ltd.	Bras d'Or	161,498	163,274	154,857
Dominion Coal Co. Ltd.	Sydney	3,951,767	3,828,248	3,569,686
Indian Cove Coal Co. Ltd.	Sydney Mines	71,241	67,692	68,719
Old Sydney Collieries Ltd.	Trenton	734,542	720,809	664,973
All other operators		10,994	23,640	39,310
Total		4,930,042	4,803,663	4,497,545
Cumberland District:				
Cumberland Ry. & Coal Co.	Springhill	645,924	668,299	661,397
Joggins Coal Co. Ltd.	Amherst	113,667	101,690	103,059
Riverside Coal Co.	Halifax	21,508	8,065	—
Cumberland Fuel & Trading Ltd.	River Hebert	—	20,938	29,387
Fife & Taylor	Joggins	—	—	11,007
Total		781,099	798,992	804,850
Inverness District:				
Campbell, A.J., & Sons	Inverness	5,229	3,430	2,031
Doucet, S.J.	Inverness	7,269	9,926	13,392
Evans, Dean	Chimney Corner	4,215	5,917	10,348
Inverness Coal Mine	Inverness	16,284	5,570	—
McClellan, J.A.	Inverness	2,215	3,207	3,993
Margaree Steamship Co.	Inverness	43,618	36,663	40,731
All other operators		—	—	470
Total		78,830	64,713	70,965
Pictou District:				
Acadia Coal Co. Ltd.	Stellarton	479,831	442,474	348,457
Greenwood Coal Co. Ltd.	New Glasgow	14,106	20,108	22,136
Intercolonial Coal Co. Ltd.	Westville	191,907	175,285	158,666
Wadden, A. W.	Westville	2,590	2,394	2,646
Total		688,434	640,261	531,905
Total Nova Scotia		6,478,405	6,307,629	5,905,265

TABLE 58. Disposition of Coal by Nova Scotia Mines, 1952

	1952							\$
	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	126,075	18,470	14	931	2	63	145,555	1,067,563
Shipped as per table 60	507,709	1,732,287	175,376	328,495	43,702	2,697,205	5,484,774	47,848,089
Used under colliery boilers, etc.	12,401	1,413	409	43,730	14,700	107,573	180,226	1,540,055
Used by companies' railroads	6,546	23,224	-	371	-	14,746	44,887	382,598
Used for making coke at colliery	-	-	-	-	-	-	-	-
Used in shops, etc.	2,244	3,321	192	27	10,252	39,156	55,192	502,044
Used by harbour tugs and dredges.....	-	184	-	-	-	-	184	1,369
Put on bank	15,837	201,414	3,064	7,411	42,860	372,943	643,529	5,043,061
Put on waste heap	-	-	-	-	-	-	513	-
Total disposition	670,812	1,980,313	179,065	380,965	111,516	3,231,686	6,554,860	56,384,779
Less: Lifted from bank	15,712	210,728	2,985	7,988	-	411,924	649,337	5,154,779
Lifted from waste heap	-	-	-	-	-	-	258	2,322
Total output	655,100	1,769,585	176,070	372,977	111,516	2,819,762	5,905,265	51,227,678

TABLE 59. Tonnage Put on Bank and Lifted from Bank in Nova Scotia, 1949-1952

Month	1949		1950		1951		1952	
	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	213,907	100,726	160,328	83,161	151,880	80,732	111,281	16,783
February	237,723	99,236	145,375	78,260	195,094	109,115	87,579	17,804
March	287,683	120,622	195,013	87,929	129,656	23,892	129,281	20,361
April	323,782	174,181	131,702	113,196	91,403	48,083	99,108	42,737
May	243,267	203,956	135,812	181,121	81,052	74,672	73,538	68,192
June	161,067	237,543	112,814	163,405	53,890	82,721	38,862	75,534
July	130,104	262,773	105,701	155,097	44,498	116,139	14,488	92,274
August	76,470	360,437	66,334	213,317	11,540	151,826	4,497	194,100
September	102,947	201,593	85,385	116,296	5,388	76,759	11,537	61,533
October	75,861	191,502	94,655	102,434	10,344	31,746	12,574	28,973
November	86,138	79,531	106,825	96,051	25,431	10,031	8,470	11,304
December	113,600	104,972	91,466	100,484	36,178	12,298	52,314	19,742
Total	2,052,547	2,083,072	1,431,410	1,490,751	836,354	818,014	643,529	649,337

TABLE 60. Shipments of Coal from Nova Scotia Mines, by Grades and by Destinations, 1952

Destination	1952						
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total coal
Short tons							
Coal supplied for bunker:							
(a) Time charter boats	—	42,625	—	—	—	—	42,625
(b) Other boats	3,130	23,664	—	—	—	—	26,794
Coal supplied to railroads for locomotive use:							
(a) In Canada	362,580	390,641	1,738	4,821	—	26,852	786,632
(b) In the United States	—	—	—	—	—	—	—
Nova Scotia:							
(a) Shipments to industrial consumers and to dealers for resale	34,122	226,151	29,344	84,632	35,290	1,323,709	1,733,248
(b) Sales direct to domestic consumers, except to employees	20,408	149,622	23,382	15,956	1,215	28,649	239,232
New Brunswick	38,895	129,860	17,146	146,609	6,125	245,317	583,952
Newfoundland	18,835	205,329	4,340	—	—	12,343	240,847
Prince Edward Island	186	62,654	6,982	10,710	—	3,459	83,991
Quebec	29,158	445,080	92,444	65,787	949	1,054,347	1,687,745
Ontario	—	—	—	—	—	2,070	2,070
St. Pierre	395	11,859	—	—	—	—	12,254
Brazil	—	44,739	—	—	—	—	44,739
Lost at sea	—	63	—	—	123	459	645
Total	507,709	1,732,287	175,376	328,495	43,702	2,697,205	5,484,774

TABLE 61. Exports of Canadian Coal through Nova Scotia Ports, 1949-1952
(Compiled from Customs' documents)

Port	1949	1950	1951	1952
Short tons				
Glace Bay	—	—	—	—
North Sydney	71,332	23,394	40,527	56,193
Pictou	—	—	—	—
Sydney	60,061	34,254	11,292	395
Halifax	—	—	5	—
Total	131,393	57,648	51,824	56,588

TABLE 62. Imported Coal "Landed" in Nova Scotia, 1951 and 1952

Source	1951			1952		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
United States	2,190	13,976	16,166	1,195	—	1,195
Great Britain	47,657	—	47,657	43,949	—	43,949
Total	49,847	13,976	63,823	45,144	—	45,144

TABLE 63. Summary of Coal Statistics for Nova Scotia in 1952 — 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	—	—	—	—	—	7,091	7,091	
Bituminous	559,529	—	142,343	2,387	—	—	414,799	
Total	559,529	—	142,343	2,387	—	7,091	421,890	
February:								
Anthracite	—	—	—	—	—	3,543	3,543	
Bituminous	489,240	—	122,819	387	—	—	366,034	
Total	489,240	—	122,819	387	—	3,543	369,577	
March:								
Anthracite	—	—	—	—	—	11,415	11,415	
Bituminous	528,375	—	114,752	395	—	—	413,228	
Total	528,375	—	114,752	395	—	11,415	424,643	
April:								
Anthracite	—	—	—	—	—	2,004	2,004	
Bituminous	544,414	—	176,229	11,241	—	—	356,944	
Total	544,414	—	176,229	11,241	—	2,004	358,948	
May:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	559,793	—	284,945	1,221	—	—	273,627	
Total	559,793	—	284,945	1,221	—	—	273,627	
June:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	494,271	—	294,450	11,734	—	—	188,087	
Total	494,271	—	294,450	11,734	—	—	188,087	
July:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	500,128	—	308,436	12,324	—	—	179,368	
Total	500,128	—	308,436	12,324	—	—	179,368	
August:								
Anthracite	—	—	—	—	597	3,548	4,145 ²	
Bituminous	238,772	—	255,766	584	—	—	-17,578 ²	
Total	238,772	—	255,766	584	597	3,548	-13,433 ²	
September:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	512,227	—	307,066	1,618	—	—	203,543	
Total	512,227	—	307,066	1,618	—	—	203,543	
October:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	522,036	—	283,889	1,606	—	—	236,541	
Total	522,036	—	283,889	1,606	—	—	236,541	
November:								
Anthracite	—	—	—	—	—	11,092	11,092	
Bituminous	459,498	—	182,558	12,486 ¹	—	—	264,454	
Total	459,498	—	182,558	12,486 ¹	—	11,092	275,546	
December:								
Anthracite	—	—	—	—	598	5,256	5,854	
Bituminous	496,982	—	125,352	1,655 ¹	—	—	369,975	
Total	496,982	—	125,352	1,655 ¹	598	5,256	375,829	
Total:								
Anthracite	—	—	—	—	1,195	43,949	45,144	
Bituminous	5,905,265	—	2,598,605	57,638 ¹	—	—	3,249,022	
Total	5,905,265	—	2,598,605	57,638 ¹	1,195	43,949	3,294,166	

1. Includes tonnage lost at sea, (186 tons in November and 459 tons in December).

2. 194,100 tons of coal were lifted from bank during August but are not included in these figures.

TABLE 64. Sales of Coal and Coke by Retail Fuel Dealers in Nova Scotia 1951 and 1952

Kind	1951	1952
Short tons		
Anthracite:		
United States:		
Pea and larger	8,098	8,551
Other sizes	228	1
United Kingdom:		
Pea and larger	30,359	28,324
Other sizes	4,491	5,024
Bituminous:		
United States:		
Low Volatile:		
Other sizes	—	100
Miscellaneous including briquettes	1,933	2,206
Canadian bituminous	390,084	431,237
Coke:		
From coal	24,557	27,376
Petroleum	399	474
Total coal and coke	460,149	503,293

TABLE 65. Stocks of Coal and Coke held by Retail Fuel Dealers in Nova Scotia on December 31, 1951 and 1952

Kind	1951	1952
Short tons		
Anthracite:		
United States:		
Pea and larger	1,021	1,837
United Kingdom:		
Pea and larger	854	3,884
Other sizes	1,678	1,762
Bituminous:		
United States:		
Miscellaneous including briquettes	189	127 ²
Canadian bituminous	3,750	5,869
Coke:		
From coal	734	1,007
Total coal and coke	8,226	14,486

TABLE 66. Consumption of Coal and Coke by Industrial Consumers¹ in Nova Scotia 1951 and 1952

Kind	1951	1952
Short tons		
Anthracite:		
Pea and larger	—	6
Other sizes	2,535	1,665
Bituminous:		
United States:		
High Volatile:		
Slack	20,164	2,806
Canadian bituminous	539,789	553,532
Coke:		
From coal	552,167	490,116
Total coal and coke	1,114,635	1,048,125

1. Does not include firms using less than 500 tons of coal per annum.
 2. Includes a small tonnage of British bituminous coal.

TABLE 67. Employees, and their Earnings at Coal Mines of Nova Scotia, by Districts, 1951 and 1952

District	Average number of employees				Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
1951							
Cape Breton	705	1,051	6,915	8,671	1,807,992	22,718,516	24,526,508
Cumberland	108	223	1,200	1,531	338,674	3,644,943	3,983,617
Inverness	23	71	180	274	43,145	381,054	424,199
Pictou	92	227	1,157	1,476	174,657	3,968,296	4,142,953
Total	928	1,572	9,432	11,952	2,364,468	30,712,809	33,077,277
1952							
Cape Breton	702	1,049	6,791	8,543	2,041,548	24,709,431	26,750,979
Cumberland	107	227	1,247	1,581	370,865	4,217,263	4,588,128
Inverness	13	50	123	186	38,340	403,900	442,240
Pictou	80	204	1,008	1,292	304,085	3,624,214	3,928,299
Total	902	1,530	9,170	11,602	2,734,838	32,954,808	35,709,646

TABLE 68. Employment at Coal Mines in Nova Scotia, 1951-1952

	1951			1952		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface	1,826	—	1,826	1,776	—	1,776
Underground	10,126	—	10,126	9,826	—	9,826
Total	11,952	—	11,952	11,602	—	11,602
Man-days worked:						
Surface	468,785	—	468,785	465,755	—	465,755
Underground	2,529,142	—	2,529,142	2,477,338	—	2,477,338
Total	2,997,927	—	2,997,927	2,943,093	—	2,943,093
Average number of days worked per man per year:						
By surface employees	256	—	256	262	—	262
By underground employees	249	—	249	252	—	252
By all employees	250	—	250	254	—	254

TABLE 69. Employment and Man-Days Worked, by Months, at Coal Mines in Nova Scotia, in 1951 and 1952

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1951						
January	1,889	10,544	12,433	43,843	239,788	283,631
February	1,862	10,296	12,158	39,237	211,042	250,279
March	1,867	10,349	12,216	42,325	228,367	270,692
April	1,872	10,356	12,228	40,070	223,409	263,479
May	1,858	10,205	12,063	42,562	230,099	272,661
June	1,862	10,265	12,127	38,415	208,441	246,856
July	1,787	9,982	11,769	35,499	190,341	225,840
August	1,766	9,676	11,442	31,255	156,378	187,633
September	1,820	10,058	11,878	37,203	203,742	240,945
October	1,785	9,938	11,723	40,682	228,012	268,694
November	1,776	9,974	11,750	41,251	226,932	268,183
December	1,770	9,868	11,638	36,443	182,591	219,034
Total	—	—	—	468,785	2,529,142	2,997,927
1952						
January	1,774	10,018	11,792	41,211	219,840	261,051
February	1,773	9,940	11,713	38,396	198,737	237,133
March	1,776	9,874	11,650	40,248	209,732	249,980
April	1,780	9,816	11,596	39,607	216,677	256,284
May	1,779	9,802	11,581	41,548	227,789	269,337
June	1,784	9,815	11,599	38,096	203,540	241,636
July	1,780	9,821	11,601	40,003	215,583	255,586
August	1,757	9,500	11,257	29,081	140,009	169,090
September	1,777	9,911	11,688	39,303	215,801	255,104
October	1,779	9,750	11,529	41,475	220,151	261,626
November	1,776	9,782	11,558	37,564	196,990	234,554
December	1,776	9,879	11,655	39,223	212,489	251,712
Total	—	—	—	465,755	2,477,338	2,943,093

TABLE 70. Number of Man-Days Worked, by Districts, in Nova Scotia, 1951 and 1952

District	1951			1952		
	Surface	Underground	Total	Surface	Underground	Total
Cape Breton	317,130	1,888,919	2,206,049	323,277	1,868,366	2,191,643
Cumberland	67,013	312,301	379,314	69,015	332,291	401,306
Inverness	17,182	43,908	61,090	14,554	33,975	48,529
Pictou	67,460	284,014	351,474	58,909	242,706	301,615
Total	468,785	2,529,142	2,997,927	463,755	2,477,338	2,943,093

TABLE 71. Employment at Coal Mines in Nova Scotia, by Classes, 1951 and 1952

Classification	1951			1952		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Number						
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.....	108	674	782	107	656	763
Administrative and office staff	146	—	146	139	—	139
Total	254	674	928	246	656	902
Wage-earners:						
Foremen and other officials on wages.....	18	146	164	18	163	181
Miners; all men on hand and mechanical production	—	3,296	3,296	—	3,060	3,060
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.....	246	3,538	3,784	240	3,503	3,743
Transportation, divers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	172	1,936	2,108	166	1,891	2,057
Tipple, preparation and shipping.....	522	—	522	520	—	520
Powerhouse, boilers and shops	351	—	351	355	—	355
Miscellaneous	263	536	799	231	553	784
Total	1,572	9,452	11,024	1,776	9,170	10,700
Strip Mining						
(Includes employees of contractors)						
Salaried employees	—	—	—	—	—	—
Wage-earners	—	—	—	—	—	—
Total	—	—	—	—	—	—
Total Employment						
Total salaried employees	254	674	928	246	656	902
Total wage-earners	1,572	9,452	11,024	1,530	9,170	10,700
Grand Total	1,826	10,126	11,952	1,776	9,826	11,602

CHAPTER V

NEW BRUNSWICK

TABLE 72. Output of Coal from New Brunswick Mines, 1943-1952

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1943	372,673	1,641,069	1948	522,136	3,734,635
1944	345,123	1,845,277	1949	540,806	3,911,371
1945	361,184	2,021,606	1950	607,116	4,371,076
1946	370,655	2,099,373	1951	653,439	4,622,869
1947	345,194	2,301,511	1952	742,823	5,836,736

TABLE 73. Output of Coal from New Brunswick Mines, by Months, 1949-1952

Month	1949	1950	1951	1952	Short tons
January	42,971	48,668	58,129	59,299	
February	38,002	48,976	46,949	52,372	
March	39,323	56,754	42,640	51,354	
April	28,846	36,221	44,100	53,174	
May	42,562	43,195	58,047	58,038	
June	39,231	48,208	57,253	49,011	
July	43,919	47,238	54,577	60,308	
August	51,003	50,657	61,395	66,623	
September	61,523	56,371	56,369	67,175	
October	60,383	62,288	65,759	78,948	
November	51,470	54,067	55,109	67,785	
December	43,573	52,473	53,112	78,736	
Total	540,806	607,116	653,439	742,823	

TABLE 74. Output of Coal by Principal Collieries in New Brunswick, 1950-1952

Name	Address	1950	1951	1952
Short tons				
Avon Coal Co., Ltd.	Saint John	94,695	131,886	136,122
E. S. Crawford and Sons	Newcastle Creek	5,134	4,961	5,798
King Mining Co., Ltd.	Chipman	44,395	55,792	55,882
D. W. & R. A. Mills	Minto	75,478	72,283	79,986
Miramichi Lumber Co., Ltd.	Minto	221,531	218,509	252,416
Newcastle Coal Co.	Minto	48,060	57,133	60,735
A. W. Wasson	Newcastle Creek	69,364	65,321	96,840
Welton & Henderson Ltd.	Minto	30,198	26,640	21,644
Roy Yeamans	Newcastle Bridge	6,155	2,382	237
All other operators .....	.....	11,906	18,532	33,163
Total .....	.....	607,116	653,439	742,823

MINERAL STATISTICS

TABLE 75. Disposition of Coal by New Brunswick Mines, by Grades, 1951 and 1952

	1951		1952						Total	
	Total		Run of mine	Lump, cobble or egg	Nut or stove	Nut-slack	Slack	Total		
	Quantity	Value						Quantity	Value	
	Short tons	\$			Short tons			Short tons	\$	
Supplied to employees for domestic consumption	4,351	26,962	4,100	283	—	—	—	4,383	37,291	
Shipped as per Table 76	646,576	4,792,693	215,219	164,710	—	97,997	261,164	739,090	5,783,436	
Used under colliery boilers	1,248	8,941	1,138	—	—	—	16	1,154	8,623	
Used by companies' railroads	1,320	9,601	80	1,307	—	—	—	1,387	11,164	
Put on bank	39,560	260,421	29,509	55	—	—	140	29,704	221,145	
Put on waste heap	906	—	—	—	—	—	—	2,025	—	
Total disposition	693,961	5,098,618	250,046	166,355	—	97,997	261,320	777,743	6,061,659	
Less - Lifted from bank	40,522	275,749	26,120	2,078	—	4,047	2,675	34,920	224,923	
Lifted from waste heap	—	—	—	—	—	—	—	—	—	
Total output	653,439	4,822,869	223,926	164,277	—	93,950	258,645	742,823	5,836,736	

TABLE 76. Shipments of Coal from New Brunswick Mines, by Grades and Destination, 1951 and 1952

Destination	1951		1952					
	Total	Run of mine	Lump, cobble or egg	Nut or stove	Nut-slack	Slack	Total	
Short tons								
Railroads, for locomotive use:								
(a) In Canada	131,973	692	102,083	—	—	5,517	108,292	
(b) In the United States	—	—	—	—	—	—	—	—
New Brunswick:								
(a) Shipments to industrial consumers and to dealers for resale	455,689	201,134	40,976	—	69,950	254,075	566,135	
(b) Sales direct to domestic consumers, except to employees	5,541	7,950	467	—	—	—	8,417	
Nova Scotia	—	—	—	—	—	—	—	—
Prince Edward Island	3,565	2,505	796	—	—	—	—	3,301
Quebec	933	65	—	—	—	—	—	65
Ontario	—	—	—	—	—	—	—	—
United States	48,875	2,873	20,388	—	28,047	1,572	52,880	
Total	646,576	215,219	164,710	—	97,997	261,164	739,090	

TABLE 77. Exports of Canadian Coal through New Brunswick Ports, 1949-1952
(Compiled from Customs' documents)

Port	1949	1950	1951	1952	Short tons	
					365	379
Andover					365	379
Centreville					—	54
Clair					422	461
Edmundston					65,943	86,896
Grand Falls					6	421
McAdam Junction					—	529
River De Chute					—	—
St. Leonard					456	408
St. Stephen					43,744	52,181
Woodstock					639	296
Total	111,575	141,625	123,145	128,368		

TABLE 78. Imported Coal "Landed" In New Brunswick, 1951 and 1952

Source	1951			1952		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
	Short tons					
United States	607	—	607	514	—	514
Great Britain	19,811	—	19,811	15,584	—	15,584
Total	20,418	—	20,418	16,098	—	16,098

TABLE 79. Summary of Coal Statistics for New Brunswick in 1952 — 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	—	—	—	—	80	—	80	
Bituminous	59,279	70,285	385	4,636	—	—	124,563	
Total	59,299	70,285	385	4,636	80	—	124,643	
February:								
Anthracite	—	—	—	—	105	2,709	2,814	
Bituminous	52,372	66,946	189	4,586	—	—	114,543	
Total	52,372	66,946	189	4,586	105	2,709	117,357	
March:								
Anthracite	—	—	—	—	—	6,027	6,027	
Bituminous	51,354	63,566	402	—	—	—	114,518	
Total	51,354	63,566	402	—	—	6,027	120,545	
April:								
Anthracite	—	—	—	—	—	2,473	2,473	
Bituminous	53,174	56,833	271	3,517	—	—	106,219	
Total	53,174	56,833	271	3,517	—	2,473	108,692	
May:								
Anthracite	—	—	—	—	51	—	51	
Bituminous	58,038	31,317	316	2,685	—	—	86,354	
Total	58,038	31,317	316	2,685	51	—	86,405	
June:								
Bituminous	49,011	25,563	214	3,229	—	—	71,131	
July:								
Bituminous	60,308	30,206	403	5,836	—	—	84,275	
August:								
Anthracite	—	—	—	—	50	—	50	
Bituminous	66,623	26,361	221	5,747	—	—	87,016	
Total	66,623	26,361	221	5,747	50	—	87,066	
September:								
Bituminous	67,175	52,212	280	5,085	—	—	114,022	
October:								
Anthracite	—	—	—	—	54	4,375	4,429	
Bituminous	78,948	58,706	216	5,664	—	—	131,774	
Total	78,948	58,706	216	5,664	54	4,375	136,203	
November:								
Anthracite	—	—	—	—	174	—	174	
Bituminous	67,785	48,655	146	5,294	—	—	111,000	
Total	67,785	48,655	146	5,294	174	—	111,174	
December:								
Bituminous	78,736	53,302	323	6,601	—	—	125,114	
Total:								
Anthracite	—	—	—	—	514	15,584	16,098	
Bituminous	742,823	583,952	3,366	52,880	—	—	1,270,529	
Total	742,823	583,952	3,366	52,880	514	15,584	1,286,627	

TABLE 80. Sales of Coal and Coke by Retail Fuel Dealers in New Brunswick 1951 and 1952

Kind	1951	1952
Short tons		
Anthracite:		
United States:		
Pea and larger.....	18,367	18,438
Other sizes.....	710	404
United Kingdom:		
Pea and larger.....	14,521	12,350
Other sizes.....	3,049	2,764
Bituminous:		
United States:		
Low volatile:		
Slack.....	—	11
Stoker.....	—	51
Other sizes.....	57	—
High volatile:		
Slack.....	228	428
Stoker.....	1,314	1,928
Other sizes.....	676	1,517
Miscellaneous including briquettes.....	3,145	3,882 ¹
Canadian bituminous.....	157,213	148,180
Coke:		
From coal.....	12,544	12,365
Total coal and coke.....	211,824	202,318

1. Includes a small tonnage of British bituminous coal.

TABLE 81. Stocks of Coal and Coke held by Retail Fuel Dealers in New Brunswick on December 31st, 1951 and 1952

Kind	1951	1952
Short tons		
Anthracite:		
United States:		
Pea and larger.....	3,053	4,543
Other sizes.....	160	100
United Kingdom:		
Pea and larger.....	3,822	5,314
Other sizes.....	1,708	2,854
Bituminous:		
United States:		
Low volatile:		
Slack.....	—	28
High volatile:		
Slack.....	30	78
Stoker.....	50	45
Other sizes.....	96	401
Miscellaneous including briquettes.....	777	656
Canadian bituminous.....	3,832	9,719
Coke:		
From coal.....	689	787
Total coal and coke.....	14,217	24,525

TABLE 82. Consumption of Coal and Coke by Industrial Consumers¹ in New Brunswick 1951 and 1952

Kind	1951	1952
Short tons		
Bituminous:		
United States:		
High volatile:		
Slack.....	8,847	8,546
Stoker.....	—	11
Canadian bituminous.....	725,040	771,703
Coke:		
From coal.....	1,280	1,113
Total coal and coke.....	735,167	781,373

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, 1951 and 1952

		1951	1952
Number of salaried employees		71	64
Number of daily wage-earners:			
Surface		352	396
Underground		443	440
Total		866	836
Salaries and wages:			
Salaries	\$	147,603	222,169
Wages	\$	1,837,833	2,197,150
Total	\$	1,985,436	2,419,319

TABLE 84. Employment at Coal Mines in New Brunswick, 1951-1952

	1951			1952		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface	98	317	415	91	361	452
Underground	451	—	451	448	—	448
Total	549	317	866	539	361	900
Man-days worked:						
Surface	23,185	89,391	112,576	21,192	109,203	130,395
Underground	114,560	—	114,560	113,722	—	113,722
Total	137,745	89,391	227,136	134,914	109,203	244,117
Average number of days worked per man per year:						
By surface employees	236	282	271	233	303	288
By underground employees	254	—	254	254	—	254
By all employees	251	282	262	251	303	272

TABLE 85. Employment and Work Done, by Months, at Coal Mines in New Brunswick, 1951 and 1952

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1951						
January	459	590	1,049	10,330	13,856	24,186
February	408	561	969	8,378	11,791	20,169
March	384	557	941	8,513	10,666	19,179
April	369	508	877	7,892	9,383	17,275
May	411	477	888	9,082	10,614	19,696
June	425	394	819	9,091	8,991	18,082
July	425	386	811	9,623	8,545	18,168
August	417	371	788	10,250	8,850	19,100
September	401	353	754	9,180	7,145	16,325
October	421	388	809	10,140	8,638	18,778
November	440	402	842	10,417	7,812	18,229
December	426	418	844	9,680	8,269	17,949
Total	—	—	—	112,576	114,560	227,136
1952						
January	421	485	906	10,748	11,347	22,095
February	426	502	928	9,634	9,476	19,110
March	432	503	935	9,997	11,384	21,381
April	407	481	888	9,796	10,576	20,372
May	445	446	891	10,868	9,663	20,531
June	461	418	879	9,514	8,424	17,938
July	455	396	851	11,297	8,557	19,854
August	450	410	860	10,891	8,133	19,024
September	461	403	864	11,146	7,706	18,852
October	467	400	867	12,436	9,022	21,458
November	501	448	949	11,797	9,139	20,936
December	506	478	984	12,271	10,295	22,566
Total	—	—	—	130,395	113,722	244,117

TABLE 86. Employment at Coal Mines in New Brunswick, by Classes, 1951 and 1952

Classification	1951			1952		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Number						
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overman, pit bosses, fire bosses, foremen, etc.	18	8	26	14	8	22
Administrative and office staff	12	—	12	12	—	12
Total	30	8	38	26	8	34
Wage-earners:						
Foremen and other officials on wages	2	3	5	2	4	6
Miners; all men on hand and mechanical production	—	376	376	—	396	396
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	13	14	27	11	13	24
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	10	12	22	7	11	18
Tipple, preparation and shipping	24	—	24	22	—	22
Powerhouse, boilers and shops	5	—	5	5	—	5
Miscellaneous	14	38	52	18	16	34
Total	68	443	511	65	440	505
Strip Mining						
(Includes employees of contractors)						
Salaried employees						
Wage-earners:						
Foremen and other officials on wages	19	—	19	5	—	5
Tipple, preparation and shipping	98	—	98	157	—	157
Powerhouse, boilers and shops	18	—	18	25	—	25
Miscellaneous	149	—	149	144	—	144
Total	317	—	317	361	—	361
Total Employment						
Total salaried employees	63	8	71	56	8	64
Total wage-earners	352	443	795	396	440	836
Grand Total	415	451	866	452	448	900

CHAPTER VI

QUEBEC

TABLE 87. Imported Coal "Landed" in Quebec, 1951 and 1952

Source	1951			1952		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
United States.....	1,108,847	3,838,966	4,947,813	1,038,774	3,374,230	4,413,004
Great Britain.....	235,166	—	235,166	280,932	11,464	292,396
Total	1,344,013	3,838,966	5,182,979	1,319,706	3,385,694	4,705,400

TABLE 88. Exports of Canadian Coal through Quebec Ports, 1949-1952

Port	1949	1950	1951	1952	Short tons			
					Coaticook	Huntingdon	Escort	Lake Megantic
Coaticook	—	—	—	—	—	—	—	—
Huntingdon	—	—	—	—	—	—	—	—
Escort	—	—	—	—	—	—	2	2
Lake Megantic	—	—	—	—	—	—	3	—
Rock Island	101	136	—	—	—	—	—	52
Total	101	136	—	—	—	—	5	54

TABLE 89. Sales of Coal and Coke by Retail Fuel Dealers in Quebec, 1951 and 1952

Kind	1951			1952		
	Montreal area	Quebec area	Total Quebec Province	Montreal area	Quebec area	Total Quebec Province
Short tons						
Anthracite:						
United States:						
Pea and larger	330,313	60,009	390,322	307,946	55,765	363,711
Other sizes	159,511	58,530	218,041	172,632	49,654	222,286
United Kingdom:						
Pea and larger	66,642	4,946	71,588	58,992	4,636	63,628
Other sizes	92,341	22,999	115,340	80,600	33,510	114,110
Bituminous:						
United States:						
Low volatile:						
Slack	3,088	136	3,224	3,043	43	3,086
Stoker	26,716	1,239	27,955	23,814	833	24,647
Other sizes	7,031	542	7,573	8,441	522	8,963
High volatile:						
Slack	70,941	12,095	83,036	55,211	16,399	71,610
Stoker	181,027	28,522	209,549	183,988	30,157	214,145
Other sizes	65,450	13,993	79,443	52,371	19,836	72,207
Miscellaneous including briquettes	5,366	1,244	6,610	4,589	1,248	5,837
Canadian Bituminous	134,256	141,093	275,349	103,525	122,323	225,848
Domestic and lignite	—	—	—	—	—	—
Briquettes	—	—	—	—	—	—
Coke:						
From coal	113,492	5,756	119,248	103,123	6,257	109,360
Total Coal and Coke	1,256,174	351,104	1,607,278	1,158,275	341,183	1,499,458

TABLE 90. Stocks of Coal and Coke held by Retail Fuel Dealers in Quebec on December 31, 1951 and 1952

Kind	1951			1952		
	Montreal area	Quebec area	Total Quebec Province	Montreal area	Quebec area	Total Quebec Province
Short tons						
Anthracite:						
United States:						
Pea and larger	27,270	4,904	32,174	32,112	4,973	37,085
Other sizes	8,296	4,258	12,554	9,621	2,993	12,614
United Kingdom:						
Pea and larger	2,028	135	2,163	17,115	737	17,852
Other sizes	4,806	1,738	6,544	20,453	340	20,793
Bituminous:						
United States:						
Low volatile:						
Slack	117	—	117	18	—	18
Stoker	805	—	805	65	42	107
Other sizes	579	88	667	5	67	72
High volatile:						
Slack	3,990	5,175	9,165	3,270	2,959	6,229
Stoker	12,176	3,300	15,476	11,229	3,181	14,410
Other sizes	17,665	3,836	21,501	15,574	2,197	17,771
Miscellaneous including briquettes.....	901	161	1,062	762	170	932
Canadian Bituminous	1,228	3,137	4,365	7,185	4,455	11,640
Coke:						
From coal	1,626	224	1,850	1,328	421	1,749
Total coal and coke.....	81,487	26,956	108,443	118,737	22,535	141,272

TABLE 91. Consumption of Coal and Coke by Industrial Consumers in Quebec, 1951 and 1952

Kind	1951			1952		
	Montreal area	Quebec area	Total Quebec Province	Montreal area	Quebec area	Total Quebec Province
Short tons						
Anthracite:						
Pea and larger	5,467	151	5,638	8,617	161	8,778
Other sizes	33,336	21,100	54,436	49,273	18,822	68,095
Bituminous:						
United States:						
Low volatile:						
Slack	8,542	4,972	13,514	12,201	6,068	18,269
Stoker	40,462	21	40,483	48,304	11	46,315
Other sizes	8,334	—	8,334	10,916	—	10,916
High volatile:						
Slack	530,346	248,277	778,623	466,889	220,344	687,233
Stoker	49,856	114,194	164,050	67,493	123,391	190,884
Other sizes	65,886	118,865	184,751	36,327	109,367	145,694
Canadian bituminous	792,944	495,918	1,288,862	710,705	497,618	1,208,323
Coke:						
From coal	146,538	2,253	148,791	129,154	2,517	131,671
Petroleum	46,237	238,413	284,650	63,621	285,363	348,984
Total coal and coke.....	1,727,968	1,244,164	2,972,132	1,603,500	1,263,662	2,867,162

TABLE 92. Summary of Coal Statistics for Quebec in 1952 — Exports, Interprovincial Shipments, and Imports, by Months and by Kinds, and Coal available for Consumption

Month	Canadian coal		Imported coal ²		Available for consumption
	Received from other provinces ¹	Exported	From U.S.A.	From Great Britain	
Short tons					
January:					
Anthracite	—	—	81,774	—	81,774
Bituminous	34,598	1	198,245	—	232,842
Total	34,598	1	280,019	—	314,616
February:					
Anthracite	—	—	75,220	—	75,220
Bituminous	41,643	—	206,791	—	248,434
Total	41,643	—	282,011	—	323,654
March:					
Anthracite	—	—	53,238	—	53,238
Bituminous	35,971	22	192,975	—	228,924
Total	35,971	22	246,213	—	282,162
April:					
Anthracite	—	—	58,550	6,540	65,090
Bituminous	106,368	1	239,512	—	345,879
Total	106,368	1	298,062	6,540	410,969
May:					
Anthracite	—	—	77,965	68,699	146,664
Bituminous	225,676	30	350,577	—	576,223
Total	225,676	30	428,542	68,699	722,887
June:					
Anthracite	—	—	91,158	36,782	128,340
Bituminous	247,293	—	352,535	—	599,828
Total	247,293	—	444,093	36,782	728,168
July:					
Anthracite	—	—	69,993	43,587	113,580
Bituminous	247,664	—	294,890	—	542,554
Total	247,664	—	364,883	43,587	656,134
August:					
Anthracite	—	—	110,819	46,219	157,038
Bituminous	212,278	—	380,448	5,370	598,096
Total	212,278	—	491,267	51,589	755,134
September:					
Anthracite	—	—	132,992	22,916	155,908
Bituminous	224,695	—	349,291	—	573,986
Total	224,695	—	482,283	22,916	729,894
October:					
Anthracite	—	—	134,008	32,967	166,975
Bituminous	185,656	—	373,692	5,223	564,571
Total	185,656	—	507,700	38,190	731,546
November:					
Anthracite	—	—	108,198	23,222	131,420
Bituminous	93,079	—	282,784	871	376,734
Total	93,079	—	390,982	24,093	508,154
December:					
Anthracite	—	—	44,459	—	44,459
Bituminous	32,889	—	152,490	—	185,379
Total	32,889	—	196,949	—	229,838
Total:					
Anthracite	—	—	1,038,774	280,932	1,319,706
Bituminous	1,687,810	54	3,374,230	11,464	5,073,450
Total	1,687,810	54	4,413,004	292,396	6,393,156

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

2. Briquettes are not included.

CHAPTER VII

ONTARIO

TABLE 93. Imported Coal "Landed" in Ontario, 1951 and 1952

Source	1951			1952		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
Central Ontario						
United States	2,435,439	16,682,920	19,118,359	2,333,816	15,304,729	17,638,545
Great Britain	—	—	—	—	—	—
Total	2,435,439	16,682,920	19,118,359	2,333,816	15,304,729	17,638,545
Head of Lakes¹						
United States	27,619	1,868,498	1,896,117	9,552	1,920,402	1,929,954
United States	2,463,058	18,551,418	21,014,476	2,343,368	17,225,131	19,568,499
Great Britain	—	—	—	—	—	—
Total	2,463,058	18,551,418	21,014,476	2,343,368	17,225,131	19,568,499

Note. Imports of lignite are included with bituminous coal.

1. A portion of this coal was made available for consumption in Manitoba.

TABLE 94. Sales of Coal and Coke by Retail Fuel Dealers in Ontario, 1951 and 1952

Kind	Kingston	Northern ¹	Ottawa ²	Toronto	Western ³	Windsor	Total Ontario
Short tons							
1951							
Anthracite:							
United States:							
Pea and larger	116,985	47,401	206,561	1,559,266	7,869	413,901	2,351,983
Other sizes	5,276	1,024	48,623	80,918	1,113	12,243	149,197
United Kingdom:							
Pea and larger	771	927	16,416	2,519	11	21	20,665
Other sizes	171	58	11,468	24,079	—	88	35,864
Bituminous:							
United States:							
Low volatile:							
Slack	375	1,328	66	19,578	2,662	5,298	29,307
Stoker	1,903	3,911	3,418	49,541	1,830	9,308	69,911
Other sizes	3,693	31,981	5,845	130,571	36,769	64,965	273,824
High volatile:							
Slack	40,619	3,810	92,851	290,646	2,077	83,488	513,491
Stoker	71,100	78,658	104,107	514,470	47,223	173,856	989,414
Other sizes	21,088	33,938	30,997	149,470	10,394	82,787	328,674
Miscellaneous including briquettes	4,341	14,961	2,768	47,523	12,860	18,199	100,652
Canadian:							
Bituminous	2,856	26,031	3,225	7,690	9,829	2,291	51,922
Domestic and lignite	2,514	27,664	3,630	26,760	34,018	21,728	116,314
Briquettes	1,941	7,191	1,903	5,662	4,845	3,568	25,110
Coke:							
From coal	2,983	8,589	27,471	78,720	3,607	37,247	158,617
Petroleum	—	—	—	670	—	2,501	3,171
Total Coal and Coke	276,616	287,472	559,349	2,988,083	175,107	931,489	5,218,116
1952							
Anthracite:							
United States:							
Pea and larger	110,733	47,513	204,856	1,424,046	6,663	375,310	2,169,121
Other sizes	4,674	1,372	48,743	69,138	1,246	11,687	136,860
United Kingdom:							
Pea and larger	437	906	13,885	1,803	21	51	17,103
Other sizes	139	45	10,186	23,082	—	99	33,551
Bituminous:							
United States:							
Low volatile:							
Slack	39	3,537	476	11,569	4,435	6,515	26,571
Stoker	979	2,662	4,680	44,129	2,868	9,985	65,303
Other sizes	3,753	31,717	4,436	113,016	38,100	55,475	246,497
High volatile:							
Slack	35,911	2,627	146,104	223,193	2,138	77,773	487,746
Stoker	68,324	87,012	118,811	508,681	45,132	174,716	1,002,676
Other sizes	19,455	29,927	29,235	123,302	6,125	65,090	273,134
Miscellaneous including briquettes	3,493	12,486	2,850	39,495	8,773	12,503	79,600
Canadian:							
Bituminous	1,660	20,793	2,299	2,345	5,887	606	33,590
Domestic and lignite	927	22,195	1,910	16,167	26,547	15,056	82,802
Briquettes	487	6,709	1,483	2,342	4,635	2,192	17,848
Coke:							
From coal	2,820	10,820	27,203	85,339	3,812	27,453	137,447
Petroleum	—	—	—	693	—	2,145	2,828
Total and coal and coke	253,831	280,321	617,157	2,668,330	156,382	836,656	4,812,677

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, 1949-1952

Port	1949	1950	1951	1952
Short tons				
Kenora	—	2	—	—
Fort Erie	78	7	—	—
Niagara Falls	—	—	55	67
Fort Frances	—	—	—	—
Sarnia	28	47	—	—
Sault Ste. Marie	45	74	—	—
Rainy River	—	—	2	—
Total.....	151	130	57	67

TABLE 96. Stocks of Coal and Coke held by Retail Fuel Dealers in Ontario at December 31st, 1951 and 1952

Kind	Kingston	Northern ¹	Ottawa ²	Toronto	Western ³	Windsor	Total Ontario
Short tons							
1951							
Anthracite:							
United States:							
Pea and larger.....	16,770	6,886	26,850	164,622	2,251	58,863	276,242
Other sizes	1,958	343	8,859	11,273	—	2,502	24,935
United Kingdom:							
Pea and larger.....	167	66	3,710	193	—	—	4,136
Other sizes	90	—	1,904	6,536	—	3	8,533
Bituminous:							
United States:							
Low volatile:							
Slack.....	—	2,578	—	318	145	2,832	5,873
Stoker	235	230	429	8,232	151	1,666	10,943
Other sizes	238	7,399	893	19,968	1,013	17,986	47,497
High volatile:							
Slack.....	9,478	383	31,792	54,244	19	38,504	134,420
Stoker	22,344	13,533	24,862	67,193	1,046	49,031	178,009
Other sizes	2,936	5,178	9,566	35,053	87	23,483	76,303
Miscellaneous including briquettes	551	1,595	819	8,197	768	3,380	15,310
Canadian bituminous;.....	1,416	1,395	286	695	256	160	4,208
Domestic and lignite	398	3,036	278	2,608	2,649	2,356	11,325
Briquettes	410	1,315	314	1,604	176	1,031	4,850
Coke:							
From coal.....	711	192	3,567	6,379	843	17,051	28,743
Total coal and coke.....	57,702	44,129	114,129	387,115	9,404	218,848	831,327
1952							
Anthracite:							
United States:							
Pea and larger.....	18,940	10,209	30,371	201,018	1,770	64,166	326,474
Other sizes	1,725	249	10,556	13,316	—	3,075	28,921
United Kingdom:							
Pea and larger	224	114	3,363	225	—	—	3,926
Other sizes	28	—	1,656	3,931	—	—	5,615
Bituminous:							
United States:							
Low volatile:							
Slack	—	1,594	—	1,217	145	4,664	7,620
Stoker	118	353	820	3,816	85	1,885	7,077
Other sizes	1,008	10,998	622	20,973	1,839	16,640	52,080
High volatile:							
Slack.....	6,367	177	31,605	57,296	4	38,474	133,923
Stoker	21,547	13,512	26,112	78,358	819	50,978	191,326
Other sizes	4,845	6,148	4,570	43,270	84	29,546	88,463
Miscellaneous including briquettes	390	1,190	951	5,551	995	3,583	12,660
Canadian bituminous	259	4,084	460	363	550	137	5,853
Domestic and lignite	222	2,944	233	2,318	3,603	2,609	11,929
Briquettes	201	1,493	180	625	1,050	815	4,364
Coke:							
From coal	651	163	3,318	6,782	1,929	15,179	28,022
Petroleum	—	—	—	152	—	—	152
Total coal and coke.....	56,525	53,228	114,817	439,211	12,873	231,751	908,405

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, 1951 and 1952

Kind	Kingston	Northern ²	Ottawa ³	Toronto	Western ⁴	Windsor	Total Ontario
Short tons							
1951							
Anthracite:							
Pea and larger.....	437	567	109	15,372	25	—	16,510
Other sizes	—	18	11,480	65,987	299	—	77,784
Bituminous:							
United States:							
Low volatile:							
Slack.....	236	11,061	134,109	28,658	42,846	100	217,010
Stoker	—	323	2,162	20	—	7,418	9,923
Other sizes	—	341	79,888	38,295	—	2,148	120,672
High volatile:							
Slack.....	199,892	783,373	559,172	1,346,864	154,728	705,311	3,749,340
Stoker	33,040	82,746	132,271	422,311	6,387	46,481	723,236
Other sizes	1,874	96,295	9,336	211,980	100,813	480,630	900,928
Canadian bituminous	—	183,260	6,613	1,725	641	—	192,239
Domestic and lignite	—	16	—	4,423	184,692	—	189,131
Coke:							
From coal.....	6,999	1,145,620	1,122	1,298,496	3,728	47,924	2,503,889
Petroleum.....	—	—	—	110,679	—	147	110,826
Total coal and coke	242,478	2,303,620	936,262	3,544,810	494,159	1,290,159	8,811,488
1952							
Anthracite:							
Pea and larger.....	179	609	107	43,501	—	6,705	51,101
Other sizes	—	36	12,865	65,507	295	—	78,703
Bituminous:							
United States:							
Low volatile:							
Slack.....	60	10,869	118,624	30,745	40,496	24	200,828
Stoker	—	413	1,181	1,952	—	2,365	5,911
Other sizes	—	236	55,309	34,763	43	1,546	91,897
High volatile:							
Slack.....	190,657	793,729	585,217	1,356,814	148,958	742,734	3,818,110
Stoker	37,553	123,689	97,062	412,438	7,780	74,547	753,069
Other sizes	1,095	62,312	5,693	173,516	88,912	491,396	822,924
Canadian bituminous	—	125,621	13,435	936	1,254	—	141,246
Domestic and lignite	—	—	—	—	183,981	—	183,981
Coke:							
From coal.....	7,360	1,168,782	817	1,457,460	3,943	42,924	2,681,286
Petroleum.....	—	—	—	92,390	—	83	92,473
Total coal and coke	236,904	2,286,296	890,320	3,670,022	475,663	1,362,324	8,921,529

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 1952 — 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	
	Received from other provinces	Exported		Central Ontario	Head of Lakes		
		Central Ontario	Head of Lakes				
Short tons							
January:							
Anthracite	—	—	—	187,588	—	187,588	
Bituminous	14,014	—	—	445,863	61,731	521,608	
Sub-bituminous	9,029	—	—	—	—	9,029	
Lignite	23,364	—	—	—	—	23,364	
Total	46,407	—	—	633,451	61,731	741,589	
February:							
Anthracite	—	—	—	167,537	—	167,537	
Bituminous	13,117	—	—	399,503	47,934	460,554	
Sub-bituminous	6,282	—	—	—	—	6,282	
Lignite	21,423	—	—	—	—	21,423	
Total	40,822	—	—	567,040	47,934	655,796	
March:							
Anthracite	—	—	—	136,442	—	136,442	
Bituminous	7,999	—	—	454,558	38,006	500,563	
Sub-bituminous	1,789	—	—	—	—	1,789	
Lignite	21,276	—	—	—	—	21,276	
Total	31,064	—	—	591,000	38,006	660,070	
April:							
Anthracite	—	—	—	160,229	—	160,229	
Bituminous	4,734	—	—	1,610,965	218,326	1,834,025	
Sub-bituminous	844	—	—	—	—	844	
Lignite	18,907	—	—	—	—	18,967	
Total	24,545	—	—	1,771,194	218,326	2,014,065	
May:							
Anthracite:.....	—	—	—	226,384	2,945	229,329	
Bituminous	5,844	—	—	2,072,717	341,642	2,420,203	
Sub-bituminous	655	—	—	—	—	655	
Lignite	16,200	—	—	—	—	16,200	
Total	22,699	—	—	2,299,101	344,587	2,666,387	
June:							
Anthracite	—	—	—	188,783	45	188,828	
Bituminous	3,478	—	—	2,029,178	311,755	2,344,411	
Sub-bituminous	917	—	—	—	—	917	
Lignite	15,978	—	—	—	—	15,978	
Total	20,373	—	—	2,217,961	311,800	2,550,134	
July:							
Anthracite	—	—	—	134,792	50	134,842	
Bituminous	3,052	—	—	1,727,374	232,383	1,962,809	
Sub-bituminous	836	—	—	—	—	836	
Lignite	15,202	—	—	—	—	15,202	
Total	19,090	—	—	1,862,166	232,433	2,113,689	

TABLE 98. Summary of Coal Statistics for Ontario in 1952 — 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.....	—	—	—	231,257	—	231,257	
Bituminous.....	5,561	61	—	1,828,162	215,821	2,049,483	
Sub-bituminous.....	3,082	—	—	—	—	3,082	
Lignite.....	14,450	—	—	—	—	14,450	
Total	23,093	61	—	2,059,419	215,821	2,298,272	
September:							
Anthracite.....	—	—	—	269,381	3,469	272,850	
Bituminous.....	7,296	—	—	1,586,492	145,851	1,739,639	
Sub-bituminous.....	5,003	—	—	—	—	5,003	
Lignite.....	16,275	—	—	—	—	16,275	
Total	28,574	—	—	1,855,873	149,320	2,033,767	
October:							
Anthracite.....	—	—	—	285,966	3,043	289,009	
Bituminous.....	7,909	—	—	1,307,619	151,620	1,467,148	
Sub-bituminous.....	7,945	—	—	—	—	7,945	
Lignite.....	19,212	—	—	—	—	19,212	
Total	35,066	—	—	1,593,585	154,663	1,783,314	
November:							
Anthracite.....	—	—	—	243,399	—	243,399	
Bituminous.....	8,464	—	—	1,287,534	98,642	1,394,640	
Sub-bituminous.....	6,009	—	—	—	—	6,009	
Lignite.....	23,368	—	—	—	—	23,368	
Total	37,841	—	—	1,530,933	98,642	1,667,416	
December:							
Anthracite.....	—	—	—	102,058	—	102,058	
Bituminous.....	7,784	—	—	554,764	56,691	619,239	
Sub-bituminous.....	7,667	—	—	—	—	7,667	
Lignite.....	27,060	—	—	—	—	27,060	
Total	42,511	—	—	656,822	56,691	756,024	
Total:							
Anthracite.....	—	—	—	2,333,816	9,552	2,343,368	
Bituminous.....	89,252	61	—	15,304,729	1,920,402	17,314,322	
Sub-bituminous.....	50,058	—	—	—	—	50,058	
Lignite.....	232,775	—	—	—	—	232,775	
Total	372,085	61	—	17,638,545	1,929,954	19,940,523	

CHAPTER VIII

MANITOBA

TABLE 99. Imported Coal "Landed" in Manitoba and at Head of Lakes, 1951 and 1952

Sources	1951			1952		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
Manitoba:						
From United States	90	28,847	28,937	7	37,040	37,047
Head of Lakes: ¹						
From United States	27,619	1,868,498	1,896,117	9,552	1,920,402	1,929,954

Note. Imports of lignite are included with bituminous coal.

1. This coal was landed in Ontario, but a portion was made available for consumption in Manitoba.

TABLE 100. Exports of Canadian Coal through Manitoba Ports, 1949-1952

Port	1949	1950	1951	1952
Short tons				
Coulter	—	—	—	93
Crystal City	—	—	—	38
Gretna	—	142	29	13
Brandon	—	29	51	—
Emerson	281	745	41	40
Sprague	42	—	45	—
Winnipeg	—	9	—	—
Total	323	925	166	184

TABLE 101. Sales of Coal and Coke by Retail Fuel Dealers in Manitoba, 1951 and 1952

Kind	1951	1952
Short tons		
Anthracite:		
United States:		
Pea and larger	585	354
Bituminous:		
United States:		
Low volatile:		
Slack	592	422
Stoker	3,367	2,908
Other sizes	881	1,283
High volatile:		
Slack	99	111
Stoker	76,755	71,524
Other sizes	2,087	1,874
Miscellaneous including briquettes	25,619	20,411
Canadian:		
Bituminous	100,431	68,565
Domestic and lignite	1,024,788	901,513
Briquettes	73,251	67,848
Coke:		
From coal	41,023	32,137
Total coal and coke	1,349,478	1,168,950

TABLE 102. Stocks of Coal and Coke held by Retail Fuel Dealers in Manitoba on December 31st, 1951 and 1952

Kind	1951	1952
Short tons		
Anthracite:		
United States: Pea and larger	55	84
Bituminous:		
United States: Low volatile: Slack	42	108
Stoker	65	154
Other sizes	404	347
High volatile: Slack	—	—
Stoker	6,088	5,824
Other sizes	351	196
Miscellaneous including briquettes	1,869	2,282
Canadian: Bituminous	13,471	15,663
Domestic and lignite	57,670	70,080
Briquettes	6,362	12,980
Coke:		
From coal	7,664	5,341
Total coal and coke	94,041	113,059

TABLE 103. Consumption of Coal and Coke by Industrial Consumers¹ in Manitoba, 1951 and 1952

Kind	1951	1952
Short tons		
Anthracite:		
Blower sizes	9,378	3,920
Bituminous:		
United States: Low volatile: Slack	2,026	1,673
Stoker	—	—
Other sizes	—	—
High volatile: Slack	12,401	1,228
Stoker	1,086	2,023
Other sizes	897	548
Canadian: Bituminous	185,223	164,101
Domestic and lignite	221,169	206,007
Coke:		
From coal	19,450	16,831
Total coal and coke	451,630	396,331

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

TABLE 104. Summary of Coal Statistics for Manitoba in 1952 — 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:				
Bituminous	48,302	7	6,398	54,693
Sub-bituminous	42,256	—	—	42,256
Lignite	202,725	—	—	202,725
Total	293,283	7	6,398	299,674
February:				
Bituminous	35,052	5	4,282	39,329
Sub-bituminous	26,293	—	—	26,293
Lignite	105,032	—	—	105,032
Total	166,377	5	4,282	170,654

TABLE 104. Summary of Coal Statistics for Manitoba in 1952 — 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:				
Bituminous.....	29,474	—	2,205	31,679
Sub-bituminous.....	11,354	—	—	11,354
Lignite.....	98,020	—	—	98,020
Total.....	138,848	—	2,205	141,053
April:				
Bituminous.....	24,895	—	1,351	26,246
Sub-bituminous.....	11,189	—	—	11,189
Lignite.....	39,190	—	—	39,190
Total.....	75,274	—	1,351	76,625
May:				
Bituminous.....	22,033	—	340	22,373
Sub-bituminous.....	10,568	—	—	10,568
Lignite.....	20,416	—	—	20,416
Total.....	53,017	—	340	53,357
June:				
Bituminous.....	22,612	—	142	22,754
Sub-bituminous.....	11,068	—	—	11,068
Lignite.....	24,384	—	—	24,384
Total.....	58,064	—	142	58,206
July:				
Anthracite.....	—	—	7	7
Bituminous.....	26,010	—	382	26,392
Sub-bituminous.....	8,507	—	—	8,507
Lignite.....	20,295	—	—	20,295
Total.....	54,812	—	389	55,201
August:				
Bituminous.....	23,415	—	1,493	24,908
Sub-bituminous.....	13,074	—	—	13,074
Lignite.....	36,923	—	—	36,923
Total.....	73,412	—	1,493	74,905
September:				
Bituminous.....	31,856	38	5,025	36,843
Sub-bituminous.....	21,615	—	—	21,615
Lignite.....	92,536	—	—	92,536
Total.....	146,007	38	5,025	150,994
October:				
Bituminous.....	32,457	—	4,796	37,253
Sub-bituminous.....	32,908	—	—	32,908
Lignite.....	160,728	20	—	160,708
Total.....	226,093	20	4,796	230,869
November:				
Bituminous.....	30,145	—	4,313	34,458
Sub-bituminous.....	25,310	—	—	25,310
Lignite.....	131,464	—	—	131,464
Total.....	186,919	—	4,313	191,232
December:				
Bituminous.....	38,350	33	6,313	44,630
Sub-bituminous.....	28,564	—	—	28,564
Lignite.....	172,261	81	—	172,180
Total.....	239,175	114	6,313	245,374
Total:				
Anthracite.....	—	—	7	7
Bituminous.....	364,601	83	37,040	401,558
Sub-bituminous.....	242,706	—	—	242,706
Lignite.....	1,103,974	101	—	1,103,873
Total.....	1,711,281	184	37,047	1,748,144

CHAPTER IX

SASKATCHEWAN

TABLE 105. Output of Coal from Saskatchewan Mines, 1943-1952

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
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
1946	1,523,489	2,544,092	1951	2,223,318	4,361,677
1947	1,571,147	2,928,812	1952	2,083,465	4,004,308

TABLE 106. Output of Coal from Saskatchewan Mines, by Months, 1949-1952

Month	1949	1950	1951	1952	Short tons
January	202,591	275,794	283,675	336,884	
February	213,632	251,401	228,414	198,869	
March	194,014	175,354	194,936	179,679	
April	71,632	114,443	106,467	89,616	
May	62,959	79,118	61,083	65,270	
June	73,164	68,204	61,605	66,228	
July	33,411	35,770	38,151	44,180	
August	70,891	82,459	95,196	74,879	
September	199,284	200,200	203,241	166,892	
October	257,864	268,940	319,212	315,092	
November	250,637	317,667	330,095	257,161	
December	240,408	333,873	301,243	288,715	
Total	1,870,487	2,203,223	2,223,318	2,083,465	

TABLE 107. Output of Coal by Principal Collieries in Saskatchewan, 1950-1952

Name	Address	1950	1951	1952
		Short tons		
Eastern Collieries of Bienfait	Estevan	131,200	98,238	22,262
Havanah Collieries Ltd.	Estevan	20,319	1,009	—
Jenish Bros.	Estevan	7,030	5,209	2,106
Manitoba and Saskatchewan Coal Co., Ltd.	Winnipeg	534,875	554,947	570,022
North West Coal Co. (A. Konopaki)	Bienfait	68,585	73,640	79,929
Old Mac Coal Ltd.	Roche Percee	192,630	392,339	401,556
Roche Percee Coal Mining Co. Ltd. (Old Mac Coal Ltd., 1950)	Roche Percee	105,915	—	—
Western Dominion Coal Mines Ltd.	Taylerton	1,110,092	1,071,839	994,811
Wheeler & Enmark	Bienfait	4,915	9,427	2,384
All other operators .....	.....	32,577	16,670	10,395
Total .....	.....	2,203,223	2,223,318	2,083,465

TABLE 108. Disposition of Coal by Saskatchewan Mines, by Grades, 1952

	1952							Total Quantity	Value at mines		
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut- slack	Slack					
						Short tons					
Supplied to employees for domestic consumption	640	990	4	-	-	-	1,634	2,646			
Shipped as per Table 109	9,543	431,738	477,645	508,532	315,966	295,741	2,039,165	3,973,287			
Used under colliery boilers	600	76	5,447	-	-	8,768	14,891	17,278			
Used by companies' railroads	-	5,545	-	-	-	-	5,545	8,159			
Put on bank	-	6,873	6,527	3,825	10,760	10,122	38,107	41,808			
Put on waste heap	-	-	-	-	-	-	19,671	-			
Total disposition	10,783	445,222	489,623	512,357	326,726	314,631	2,119,013	4,043,178			
Less-Lifted from bank	-	5,855	5,908	3,622	10,636	9,527	35,548	38,870			
Lifted from waste heap	-	-	-	-	-	-	-	-			
Total output	10,783	439,367	483,715	508,735	316,090	305,104	2,083,465	4,004,308			

TABLE 109. Shipments of Coal from Saskatchewan Mines, by Grades and Destination, 1952

Destination	1952							Total
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut- slack	Slack		
Short tons								
Saskatchewan:								
(a) Shipments to industrial consumers and to dealers for resale	575	150,797	140,126	121,410	100,935	156,341	670,184	
(b) Sales direct to domestic consumers, except to employees	8,968	20,843	-	597	-	139	30,547	
Alberta	-	1,170	-	-	-	-	1,170	
Manitoba	-	240,624	324,766	370,660	38,247	129,677	1,103,974	
Ontario	-	17,841	12,753	15,813	176,784	9,584	232,775	
United States	-	463	-	52	-	-	515	
Total	9,543	431,738	477,645	508,532	315,966	295,741	2,039,165	

TABLE 110. Exports of Canadian Coal through Saskatchewan Ports, 1949-1952
(Compiled from Customs' documents)

Port	1949	1950	1951	1952	Short tons			
					Moose Jaw	Northgate	North Portal	Total
Moose Jaw	458	262	139	20				
Northgate	16	218	302	-				
North Portal	6,864	13,468	14,641	40				
Total	7,338	13,948	15,082	60				

TABLE 111. Imported Coal "Landed" in Saskatchewan, by Source, 1951 and 1952

Source	1951			1952		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
United States	-	459	459	-	446	446

Note. Imports of lignite are included with bituminous coal.

TABLE 112. Sales of Coal and Coke by Retail Fuel Dealers in Saskatchewan, 1951 and 1952

Kind	1951	1952
Short tons		
Bituminous:		
Canadian:		
Bituminous	26,645	22,723
Domestic and lignite	1,248,049	1,035,313
Briquettes	18,232	17,382
Coke:		
From coal	585	642
Petroleum	45	88
Total coal and coke	1,293,556	1,076,148

TABLE 113. Stocks of Coal and Coke held by Retail Fuel Dealers in Saskatchewan on December 31st, 1951 and 1952

Kind	1951	1952
Short tons		
Bituminous:		
Canadian:		
Bituminous	1,939	3,021
Domestic and lignite	62,734	97,863
Briquettes	2,684	4,266
Total coal and coke	67,357	105,150

TABLE 114. Consumption of Coal and Coke by Industrial Consumers¹ in Saskatchewan, 1951 and 1952

Kind	1951	1952
Short tons		
Bituminous:		
Canadian:		
Bituminous	7,765	6,154
Domestic	433,745	551,192
Total coal and coke	441,510	557,346

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

TABLE 115. Summary of Coal Statistics for Saskatchewan in 1952 — Output, Exports, Interprovincial Shipments, Imports, and Coal made available for Consumption, by Months and by Kinds

Kind	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	—	21,910	—	—	—	21,910		
Sub-bituminous	—	156,969	—	—	—	156,969		
Lignite	336,884	—	226,164	52	—	110,668		
Total	336,884	178,879	226,164	52	—	289,547		

TABLE 115. Summary of Coal Statistics for Saskatchewan in 1952 — Output, 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		
	Output	Received from other provinces	Mine Shipments					
			To other provinces	For export				
Short tons								
February:								
Bituminous	—	12,712	—	—	—	12,712		
Sub-bituminous	—	106,091	—	—	—	106,091		
Lignite	198,869	—	126,492	40	—	72,337		
Total	198,869	118,803	126,492	40	—	191,140		
March:								
Bituminous	—	3,704	—	—	—	3,704		
Sub-bituminous	—	54,171	—	—	—	54,171		
Lignite	179,679	—	119,420	—	—	60,259		
Total	179,679	57,875	119,420	—	—	118,134		
April:								
Bituminous	—	3,076	—	—	153	3,229		
Sub-bituminous	—	61,245	—	—	—	61,245		
Lignite	89,616	—	58,234	—	—	31,382		
Total	89,616	64,321	58,234	—	153	95,856		
May:								
Bituminous	—	5,268	—	—	46	5,314		
Sub-bituminous	—	62,004	—	—	—	62,004		
Lignite	65,270	—	36,777	—	—	28,493		
Total	65,270	67,272	36,777	—	46	95,811		
June:								
Bituminous	—	7,035	—	—	73	7,108		
Sub-bituminous	—	66,974	—	—	—	66,974		
Lignite	66,228	—	40,446	—	—	25,782		
Total	66,228	74,009	40,446	—	73	99,864		
July:								
Bituminous	—	8,718	—	—	—	8,718		
Sub-bituminous	—	61,562	—	—	—	61,562		
Lignite	44,180	—	35,497	—	—	8,683		
Total	44,180	70,280	35,497	—	—	78,963		
August:								
Bituminous	—	6,420	—	—	—	6,420		
Sub-bituminous	—	64,903	—	—	—	64,903		
Lignite	74,879	—	51,535	—	—	23,344		
Total	74,879	71,323	51,535	—	—	94,667		
September:								
Bituminous	—	9,785	—	—	51	9,836		
Sub-bituminous	—	91,386	—	—	—	91,386		
Lignite	166,892	—	108,852	249	—	57,791		
Total	166,892	101,171	108,852	249	51	159,013		
October:								
Bituminous	—	14,627	—	—	44	14,671		
Sub-bituminous	—	141,439	—	—	—	141,439		
Lignite	315,092	—	180,012	127	—	134,953		
Total	315,092	156,066	180,012	127	44	291,063		
November:								
Bituminous	—	15,341	—	—	6	15,347		
Sub-bituminous	—	124,922	—	—	—	124,922		
Lignite	257,161	—	154,945	—	—	102,216		
Total	257,161	140,263	154,945	—	6	242,485		
December:								
Bituminous	—	14,905	—	—	73	14,978		
Sub-bituminous	—	144,008	—	—	—	144,008		
Lignite	288,715	—	199,545	47	—	89,123		
Total	288,715	158,913	199,545	47	73	248,109		
Total:								
Bituminous	—	123,501	—	—	446	123,947		
Sub-bituminous	—	1,135,674	—	—	—	1,135,674		
Lignite	2,083,465	—	1,337,919	515	—	745,031		
Total	2,083,465	1,259,175	1,337,919	515	446	2,004,652		

TABLE 116. Employees, Salaries and Wages in the Coal Mines of Saskatchewan, 1951 and 1952

		1951	1952
Number of salaried employees		59	44
Number of daily wage-earners:			
Surface.....		346	322
Underground		12	7
Total		417	373
Salaries and wages:			
Salaries	\$	116,123	134,556
Wages	\$	1,154,308	1,080,899
Total	\$	1,270,431	1,215,455

TABLE 117. Employment at Coal Mines in Saskatchewan, 1951 and 1952

	1951			1952		
	Shaft mines	Strip mines	Total	Shaft mines	Strip mines	Total
Average number of employees:						
Surface.....	2	389	391	1	357	358
Underground	26	—	26	15	—	15
Total	28	389	417	16	357	373
Man-days worked:						
Surface	461	98,118	98,579	151	91,073	91,224
Underground	5,205	—	5,205	3,495	—	3,495
Total	5,666	98,118	103,784	3,646	91,073	94,719
Average number of man-days worked during year:						
By surface employees	230	253	253	151	256	255
By underground employees	200	—	200	233	—	233
By all employees	202	253	249	228	256	251

TABLE 118. Employment and Work Done, by Months, at Coal Mines in Saskatchewan, 1951 and 1952

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1951						
January	448	50	498	10,387	796	11,183
February	423	44	467	8,496	646	9,142
March	407	37	444	8,308	488	8,796
April	371	15	386	7,198	195	7,393
May	349	6	355	6,820	68	6,888
June	345	6	351	6,710	66	6,776
July	348	9	357	4,212	114	4,326
August	352	10	362	6,172	187	6,359
September	396	20	416	8,619	374	8,993
October	414	33	447	10,668	697	11,365
November	419	37	456	10,721	790	11,511
December	419	42	461	10,268	784	11,052
Total	—	—	—	98,579	5,205	103,784
1952						
January	417	40	457	10,912	734	11,646
February	412	30	442	7,982	571	8,553
March	362	25	387	7,448	479	7,927
April	344	10	354	6,688	127	6,815
May	324	1	325	7,147	3	7,150
June	321	1	322	5,788	6	5,794
July	320	1	321	4,480	10	4,490
August	321	4	325	6,352	72	6,424
September	350	8	358	8,287	174	8,461
October	373	19	392	9,479	393	9,873
November	374	22	396	7,533	493	8,036
December	374	21	395	9,128	427	9,555
Total	—	—	—	91,224	3,495	94,719

TABLE 119. Employment at Coal Mines in Saskatchewan, by Classes, 1951 and 1952

Classification	1951			1952		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overman, pit bosses, fire bosses, foremen, etc.	1	13	14	—	8	8
Administrative and office staff	—	—	—	—	—	—
Total	1	13	14	—	8	8
Wage-earners:						
Foremen and other officials on wages	—	—	—	—	—	—
Miners; all men on hand and mechanical production	—	13	13	—	7	7
Maintenance: timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	—	—	—	—	—	—
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	1	—	1	—	—	—
Tipple, preparation and shipping	1	—	1	1	—	1
Powerhouse, boilers and shops	—	—	—	—	—	—
Miscellaneous	—	—	—	—	—	—
Total	2	13	15	1	7	8
Strip Mining						
(Includes employees of contractors)						
Salaried employees	44	—	44	36	—	36
Wage-earners:						
Foremen and other officials on wages	5	—	5	6	—	6
Tipple, preparation and shipping	178	—	178	143	—	143
Powerhouse, boilers and shops	56	—	56	69	—	69
Miscellaneous	105	—	105	103	—	103
Total	388	—	388	357	—	357
Total Employment						
Total salaried employees	45	13	58	36	8	44
Total wage-earners	346	13	359	322	7	329
Grand Total	391	26	417	358	15	373

CHAPTER X

ALBERTA

TABLE 120. Output of Coal from Alberta Mines, 1943-1952

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
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
1946	8,826,311	33,441,930	1951	7,659,329	40,981,581
1947	8,070,430	36,439,095	1952	7,194,757	39,908,362

TABLE 121. Output of Coal from Alberta Mines, by Months, 1949-1952

Month	1949	1950	1951	1952	Short tons
January	887,938	764,642	815,924	879,279	
February	781,531	765,566	671,731	677,703	
March	760,514	819,977	537,866	529,912	
April	503,695	519,409	516,903	444,015	
May	513,982	576,416	478,957	462,348	
June	539,228	530,391	512,057	451,517	
July	450,212	451,160	448,292	450,154	
August	653,810	489,118	602,711	464,896	
September	740,618	616,774	615,557	568,341	
October	899,748	765,444	754,819	747,593	
November	1,025,976	920,237	919,444	750,332	
December	859,603	897,080	785,068	748,667	
Total	8,616,855	8,116,220	7,659,329	7,194,757	

TABLE 122. Output of Coal from Alberta Mines, by Districts, 1950-1952

District	1950	1951	1952
	Short tons		
Bituminous:			
Cascade	346,339	337,847	288,445
Coalspur	794,780	751,909	748,186
Crowsnest	2,045,537	2,391,251	2,167,738
Halcourt	277	936	1,057
Highwood	—	—	56
Lethbridge	406,448	335,271	271,564
Morley	302	—	—
Mountain Park	982,667	770,301	566,215
Nordegg	154,272	9,934	293,426
Peskiko	3,096	5,495	7,990
Pincher	734	5	—
Prairie Creek	297	1,126	1,881
Red Deer	—	71	38
Saunders	59,898	55,166	32,026
Total bituminous	4,794,647	4,659,312	4,378,622
Sub-bituminous:			
Ardley	34,611	53,091	47,001
Big Valley	33,489	17,568	16,090
Brooks	86,369	75,648	47,046
Camrose	96,085	60,929	54,152
Carbon	65,513	56,098	48,751
Castor	217,959	273,087	418,685
Champion	6,372	7,164	5,627
Drumheller	1,636,195	1,563,995	1,372,133
Edmonton	495,695	356,540	275,109
Gleichen	15,896	13,926	11,420
Milk River	733	408	368
Pakowki	494	243	321
Pembina	197,901	164,742	242,672
Redcliff	7,751	5,458	4,658
Rochester	—	—	—
Sheerness	62,919	55,923	59,879
Slave	88	—	—
Taber	136,267	121,791	84,266
Tofield	205,755	158,971	115,277
Westlock	12,803	12,743	10,924
Wetaskiwin	1,459	872	812
Whitecourt	850	820	944
Area not designated	—	—	—
Total sub-bituminous	3,321,573	3,000,017	2,816,135
Total Alberta	8,116,220	7,659,329	7,194,757

TABLE 123. Output of Coal by Principal Collieries in Alberta, 1951 and 1952

Name and address	1951			1952		
	Strip Mines	Shaft Mines	Total	Strip Mines	Shaft Mines	Total
Short tons						
Bituminous						
Cascade District:						
Canmore Mines Ltd., Canmore.....	—	279,873	279,873	—	279,040	279,040
Kananaskis Exploration and Development Co., Calgary	—	56,560	56,560	—	9,048	9,048
All other operators	—	1,414	1,414	—	357	357
Total	—	337,847	337,847	—	288,445	288,445
Coalspur District:						
Sterling Coal Valley Mining Co. Ltd., Edmonton (Mine No. 1002) ¹	239,984	—	239,984	227,041	—	227,041
Foothills Collieries Ltd., Foothills.....	—	118,863	118,863	2,300	117,733	120,033
Bryan Mountain Coal Co., Robb	77,567	7,190	84,757	76,750	44,726	121,476
McLeod River Hard Coal Co. (1941) Ltd., Nanaimo, B.C.	—	257,958	257,958	984	257,598	258,582
Sterling Coal Valley Mining Co. Ltd., Edmonton (Mine No. 769)	48,242	—	48,242	20,558	—	25,558
Long Coal Co. Ltd., Edmonton.....	—	2,105	2,105	—	496	496
Total	365,793	386,116	751,909	327,633	420,553	748,186
Crowsnest District:						
Coleman Collieries Ltd., Coleman.....	—	—	—	433,019	689,198	1,122,217
Hillcrest Mohawk Collieries Ltd., Bellevue	293,002	131,406	424,408	2	2	2
International Coal and Coke Co. Ltd., Coleman.....	87,013	343,874	430,887	2	2	2
McGillivray Creek Coal and Coke Co. Ltd., Coleman	2,782	241,828	244,610	2	2	2
West Canadian Collieries Ltd., Blairmore.....	486,722	791,927	1,278,649	387,613	654,650	1,042,263
Beaver Mine Coal Co., Beaver Mines	—	12,697	12,697	—	3,258	3,258
Total	869,519	1,521,732	2,391,251	820,632	1,347,106	2,167,738
Halcourt District	515	421	936	648	409	1,057
Highwood District	—	—	—	—	56	56
Lethbridge District:						
Chester Mine, Lethbridge	—	747	747	—	—	—
Hamilton, J.J., Coal Co., Lethbridge	—	27,354	27,354	—	25,680	25,680
Lethbridge Collieries Ltd. (Mine No. 1263), Lethbridge	—	144,543	144,543	—	98,638	95,638
Lethbridge Collieries Ltd. (Mine No. 1464), Lethbridge	—	158,426	158,426	—	144,237	144,237
All other operators	443	3,758	4,201	192	2,817	3,009
Total	443	334,828	335,271	192	271,372	271,564
Morley District	—	—	—	—	—	—
Mountain Park District:						
Cadomin Coal Co. Ltd., Cadomin	65,268	198,777	264,045	—	53,750	53,750
Luscar Collieries Ltd., Edmonton.....	406,620	99,636	506,256	289,160	223,305	512,465
Total	471,888	298,413	770,301	289,160	277,055	566,215
Nordegg District:						
Brazeau Collieries Ltd., Nordegg.....	—	9,934	9,934	17,188	276,238	293,426
Total	—	9,934	9,934	17,188	276,238	293,426
Pekisko District:						
Ideal Coal Co., Calgary	—	5,495	5,495	—	7,990	7,990
Total	—	5,495	5,495	—	7,990	7,990
Pincher District	—	5	5	—	—	—
Prairie Creek District.....	98	1,028	1,126	—	1,881	1,881
Red Deer District.....	—	71	71	—	38	38
Saunders District:						
Alexo Coal Co. Ltd., Alexo	—	28,961	28,961	—	26,517	26,517
Bighorn and Saunders Creek Collieries Ltd., Saunders	—	26,205	26,205	—	5,509	5,509
Total	—	55,166	55,166	—	32,026	32,026
Total bituminous	1,708,256	2,951,056	4,659,312	1,455,453	2,923,169	4,378,622

1. Sterling Collieries and Coal Valley Mining Co. amalgamated in 1952.

2. Included under Coleman Collieries in 1952.

TABLE 123. Output of Coal by Principal Collieries in Alberta, 1951 and 1952 - Continued

Name and address	1951			1952		
	Strip mines	Shaft mines	Total	Strip mines	Shaft mines	Total
Short tons						
Sub-Bituminous						
Ardley District.....	52,219	872	53,091	46,810	191	47,001
Big Valley District:						
Big Valley Coal Co., Big Valley	16,371	—	16,371	15,784	—	15,784
All other operators	606	591	1,197	—	306	306
Total	16,977	591	17,568	15,784	306	16,090
Brooks District:						
Kleenbri Collieries, Eyremore	74,229	—	74,229	41,288	—	41,288
All other operators	1,414	5	1,419	5,758	—	5,758
Total	75,643	5	75,648	47,046	—	47,046
Camrose District:						
Camrose Collieries Ltd., Camrose	51,306	—	51,308	44,504	—	44,504
All other operators	9,623	—	9,623	9,648	—	9,648
Total	60,929	—	60,929	54,152	—	54,152
Carbon District:						
East Carbon Coal Co., Carbon	—	12,557	12,557	—	10,639	10,639
East Trochu Coal Co., Trochu	—	8,762	8,762	—	7,639	7,639
Inland Coal Co., Ltd., Three Hills	—	15,452	15,452	—	9,033	9,033
Knee Hill Coal Co. Ltd., Carbon (A.A. McArthur)	5,555	—	5,555	10,008	—	10,008
Nottal and Davidson, Three Hills	6,781	—	6,781	5,113	—	5,113
All other operators	171	6,820	6,991	1,661	4,658	6,319
Total	12,507	43,591	56,098	16,782	31,969	48,751
Castor District:						
Alberta Coal Co., Halkirk (Battle River Coal Co.)	49,159	—	49,159	138,309	—	138,309
Forestburg Collieries Ltd., Forestburg	172,876	—	172,876	253,799	—	253,799
Gerla & Runge Donaldia	—	3,547	3,547	—	1,336	1,336
Komperdo Bros. & Partners, Heisler	—	6,632	6,632	—	1,082	1,082
Mine Bros., Stettler (Stettler Coal Co.)	23,508	—	23,508	13,606	—	13,606
Remillard, O.V., Castor	—	2,314	2,314	—	1,484	1,484
All other operators	1,415	13,636	15,051	1,047	8,022	9,069
Total	246,958	26,129	273,087	406,761	11,924	418,685
Champion District	—	7,164	7,164	—	5,627	5,627
Drumheller District:						
Aetna Coal Co. Ltd., East Couleé	395	16,295	16,690	1,159	12,653	13,812
Brilliant Coal Co., Drumheller	—	107,015	107,015	—	78,746	78,746
Burn Brite Coal Co., Drumheller	1,058	—	1,058	1,412	—	1,412
Century Coals Ltd. (formerly Regal Coal Co.), Atlas Mine	—	226,573	226,573	—	198,089	198,089
Century Coals Ltd. (formerly Regal Coal Co.), Commander Mine	—	173,008	173,008	—	148,996	148,996
Maple Leaf Minerals Ltd., Drumheller	—	—	—	—	102,581	102,581
Midland Coal Mining Co. Ltd., Drumheller	—	106,614	106,614	—	—	—
Minute Coal Co., Drumheller	—	17,033	17,033	—	—	—
Monarch Coal Mining Co. Ltd. (Western Monarch), Calgary	—	144,769	144,769	—	155,483	155,483
Murray Collieries Ltd., East Couleé	—	193,232	193,232	—	185,199	185,199
Newcastle Collieries Ltd., Drumheller	—	—	—	—	—	—
Red Deer Valley Coal Co. Ltd., Drumheller	—	165,965	165,965	—	178,455	178,455
Rosedale Collieries Ltd. (Rosedale Mine), Rosedale	—	125,283	125,283	—	38,430	38,430
Rosedale Collieries Ltd. (Star Mine), Aerial	—	98,458	98,458	—	99,168	99,168
Saskatchewan Fed Co-op. (Empire Mine), East Couleé	—	42,527	42,527	—	18,647	18,647
Saskatchewan Fed Co-op. (Hy-Grade Mine), Drumheller	—	120,111	120,111	—	122,020	122,020
Wayne Coal Co. (formerly Sovereign Coal), Wayne	—	11,239	11,239	—	7,165	7,165
All other operators	18	14,402	14,420	415	23,515	23,930
Total	1,471	1,562,524	1,563,996	2,986	1,369,147	1,372,133
Edmonton District:						
Banner Coals Ltd., Edmonton	12,116	4,227	16,343	15,335	—	15,335
Beaver Hills Coal Co., Edmonton	1,530	—	1,530	—	—	—
Beverly Coal Co. Ltd., Edmonton	2,695	5,382	8,077	4,030	—	4,030
Beverly Coal Co. Ltd., Beverly	2,024	769	2,793	—	—	—
Edmonton Collieries Ltd., Edmonton	—	25,381	25,381	—	23,615	23,615
Egg Lake Coal Co., Morinville	50,417	—	50,417	43,474	—	43,474
Gwilliam, D.J. and K.E. Samis, Namao	—	3,978	3,978	—	1,574	1,574
Mearns Coal Co., Morinville	12,966	—	12,966	8,345	—	8,345
Morinville Colliery Ltd., Morinville	—	18,708	18,708	—	16,846	16,846
Ottewell Coal Co., Clover Bar	—	173	173	—	—	—

TABLE 123. Output of Coal by Principal Collieries in Alberta, 1951 and 1952 — Concluded

Name and address	1951			1952		
	Strip mines	Shaft mines	Total	Strip mines	Shaft mines	Total
Short tons						
Sub-Bituminous — Con.						
Edmonton District — Concluded						
Pine Creek Coal Co., (R. Voice), S. Edmonton	4,011	—	4,011	—	—	—
Red Hot Coal Co., Ltd., Edmonton	—	4,259	4,259	—	1,189	1,189
Riverdale Coal Co., Ltd., Edmonton	—	16,685	16,685	—	16,267	16,267
Sams Collieries, Namao	—	16,696	16,696	—	12,409	12,409
Sinoski, M., S. Edmonton	—	8,523	8,523	—	8,051	8,051
Starky, J.B., Edmonton	—	59,271	59,271	—	41,719	41,719
Sundance Mines Ltd., Cardiff	56,613	—	56,613	61,955	—	61,955
The Great West Coal Co., Ltd., (Black Diamond Mine),	—	47,079	47,079	—	16,201	16,201
Twin City Coal Ltd., (A. Horkulak), S. Edmonton	—	910	910	—	1,377	1,377
All other operators	1,661	466	2,127	2,224	498	2,722
Total	144,033	212,507	356,540	135,363	139,746	275,109
Gleichen District:						
Blackfoot Indian Agency, Gleichen	—	3,039	3,039	—	2,146	2,146
McMillan, Alex., Rosebud	—	3,711	3,711	—	4,815	4,815
Standard Coal Mine, Standard	—	3,709	3,709	—	1,035	1,035
Fleisher & Buzzard, Rosebud	—	3,467	3,467	—	3,424	3,424
Total	—	13,926	13,926	—	11,420	11,420
Milk River District	—	408	408	—	368	368
Pakowki District	—	243	243	—	321	321
Pembina District:						
Strawberry Creek Coal Ltd., Warburg	19,930	—	19,930	13,574	—	13,574
Alberta Southern Coal Co., Ltd., Edmonton	92,779	—	92,779	173,415	—	173,415
Lothian Collieries Ltd., Wabamun	45,117	—	45,117	42,544	—	42,544
Earl Andrew, Edmonton (Dales Bros. in 1950)	1,308	—	1,308	888	—	888
All other operators	5,166	442	5,608	12,200	51	12,251
Total	164,300	442	164,742	242,621	51	242,672
Rockcliff District	—	5,458	5,458	—	4,658	4,658
Rochester District		(Shown in Westlock)			(Shown in Westlock)	
Sheerness District:						
Bordula, A.J., Hanna	11,234	—	11,234	10,733	—	10,733
Chinook Coal Co., Sheerness	2,156	—	2,156	—	—	—
Sheerness Coal Co., Ltd., Sheerness	41,898	—	41,898	—	—	—
Western Dominion Coal Mines Ltd., Sheerness	—	—	—	48,873	—	48,873
All other operators	459	176	635	173	100	273
Total	55,747	176	55,923	59,779	100	59,879
Slave District	—	—	—	—	—	—
Taber District:						
Continental Coal Corp. Ltd., Grassy Lake	8,403	—	8,403	2,691	—	2,691
Oliver Coal Mine, Taber	—	1,551	1,551	—	—	—
Alberta Southern Coal Co., Ltd., Taber	109,237	—	109,237	77,401	—	77,401
All other operators	1,550	1,050	2,600	—	4,174	4,174
Total	119,190	2,601	121,791	80,092	4,174	84,266
Tofield District:						
Binder, C., Ryley	1,562	1,072	2,634	—	1,181	1,181
Black Nugget Coal Co., Ltd., Dodds	118,058	—	118,058	88,100	—	88,100
Dodds Coal Mine, Dodds	13,539	—	13,539	11,139	—	11,139
Tofield Coal Co., Ltd., Tofield	23,716	—	23,716	13,824	—	13,824
All other operators	—	1,024	1,024	—	1,033	1,033
Total	156,875	2,096	158,971	113,063	2,214	115,277
Westlock District	12,743	—	12,743	10,924	—	10,924
Wetaskiwin District	—	872	872	—	812	812
Whitecourt District	820	—	820	944	—	944
Total sub-bituminous	1,120,412	1,879,603	3,000,017	1,233,107	1,583,028	2,816,135
Total Alberta	2,828,668	4,830,661	7,659,329	2,688,560	4,506,197	7,194,757

TABLE 124. Total Disposition of Coal by Alberta Mines, by Grades, 1952

—	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	
							Tons	Value
Short tons								
Supplied to employees for domestic consumption	13,355	18,544	2,399	315	—	288	34,901	200,150
Shipped as per Table 127.....	2,020,022	2,045,892	487,372	508,591	130,363	905,891	6,098,131	35,690,687
Used under colliery boilers, etc.	44,871	577	2,109	3,293	1,104	60,534	112,488	466,556
Used by companies' railroads	933	—	—	—	—	—	933	5,412
Used in making coke at colliery	—	—	—	—	—	546	546	2,987
Used in making briquettes	795	—	—	—	—	627,811	628,606	3,645,836
Put on bank	160,854	24,700	16,296	15,908	—	304,639	522,397	2,810,376
Put on waste heap	—	—	—	—	—	—	396,041	—
Total disposition.....	2,240,830	2,089,713	508,176	528,107	131,467	1,899,709	7,794,043	42,822,004
Less—Lifted from bank.....	167,826	16,081	9,401	6,238	185	306,025	505,756	2,459,782
Lifted from waste heap.....	—	—	—	—	—	—	93,530	453,860
Total output.....	2,073,004	2,073,632	498,775	521,869	131,282	1,593,684	7,194,757	39,908,362

TABLE 125. Disposition of Bituminous Coal by Alberta Mines, by Grades, 1952

—	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	
							Tons	Value
Short tons								
Supplied to employees for domestic consumption	12,582	6,910	1,538	113	77,052	162	21,315	118,260
Shipped as per Table 128.....	1,926,800	584,187	137,218	184,228	184,228	407,835	3,317,320	21,671,836
Used under colliery boilers, etc.	44,803	152	2,052	2,762	791	57,716	108,276	459,971
Used by companies' railroads	933	—	—	—	—	—	933	5,412
Used in making coke at colliery	—	—	—	—	—	546	546	2,987
Used in making briquettes	—	—	—	—	—	619,360	619,360	3,573,750
Put on bank	160,854	22,166	5,335	12,167	—	302,999	503,521	2,722,591
Put on waste heap.....	—	—	—	—	—	—	374,753	—
Total disposition.....	2,145,982	613,415	146,143	199,270	77,843	1,388,618	4,946,024	28,554,807
Less—Lifted from bank.....	167,826	13,759	3,332	3,782	—	288,199	476,898	2,408,919
Lifted from waste heap.....	—	—	—	—	—	—	90,504	453,439
Total output.....	1,978,156	599,656	142,811	195,488	77,843	1,100,419	4,378,622	25,692,449

TABLE 126. Disposition of Sub-Bituminous Coal by Alberta Mines, by Grades, 1952

—	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	
							Tons	Value
Short tons								
Supplied to employees for domestic consumption	763	11,634	861	202	—	126	13,586	81,890
Shipped as per Table 129.....	93,222	1,461,705	350,154	324,363	53,311	498,056	2,780,811	14,018,851
Used under colliery boilers, etc.	68	425	57	531	313	2,818	4,212	6,585
Used by companies' railroads	—	—	—	—	—	—	—	—
Used in making coke at colliery	—	—	—	—	—	—	—	—
Used in making briquettes	795	—	—	—	—	8,451	9,246	72,086
Put on bank	—	2,534	10,961	3,741	—	1,640	18,876	87,785
Put on waste heap.....	—	—	—	—	—	—	21,288	—
Total disposition.....	94,948	1,476,298	362,033	328,837	53,624	511,091	2,948,019	14,267,197
Less—Lifted from bank.....	—	2,322	8,069	2,456	185	17,826	28,858	50,863
Lifted from waste heap.....	—	—	—	—	—	—	3,026	421
Total output.....	94,948	1,473,976	355,964	326,381	53,439	493,265	2,816,135	14,215,913

TABLE 127. Shipments of Coal from Alberta Mines, by Grades and Destination, 1952

Destination	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total
Railroads (for locomotive use) :				Short tons			
(a) In Canada	1,892,683	168,703	285	410	518	2,766	2,065,365
(b) In the United States	-	-	-	-	-	-	-
Alberta:							
(a) Shipments to industrial consumers and to dealers for resale	29,262	233,696	69,965	57,395	9,728	175,829	575,875
(b) Sales direct to domestic consumers, except to employees	77,982	253,532	126,032	62,667	12,626	79,290	612,129
Saskatchewan.....	3,193	695,128	133,582	102,857	27,256	292,273	1,254,289
British Columbia	8,854	328,158	82,989	235,281	49,325	300,064	1,004,671
Manitoba	7,460	281,566	33,746	35,456	12,765	15,485	386,478
Ontario	-	83,981	32,531	978	5,335	1,518	124,343
United States	588	1,128	8,242	13,547	11,222	34,822	69,549
Japan.....	-	-	-	-	1,588	3,844	5,432
Total	2,020,022	2,045,892	487,372	508,591	130,363	905,891	6,098,131

TABLE 128. Shipments of Bituminous Coal from Alberta Mines, by Grades and Destination, 1952

Destination	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total
Railroads (for locomotive use) :				Short tons			
(a) In Canada	1,892,683	168,703	285	410	518	2,766	2,065,365
(b) In the United States	-	-	-	-	-	-	-
Alberta:							
(a) Shipments to industrial consumers and to dealers for resale	2,811	42,556	13,890	16,507	510	63,576	139,850
(b) Sales direct to Domestic consumers, except to employees	14,300	23,517	15,708	5,240	29	15,654	74,448
Saskatchewan.....	1,901	78,145	22,766	9,912	1,234	4,657	118,615
British Columbia	8,854	156,634	37,710	113,427	43,999	265,513	626,137
Manitoba	5,663	71,761	13,487	24,633	12,743	15,485	143,772
Ontario	-	41,835	25,130	593	5,209	1,518	74,285
United States	588	1,036	8,242	13,506	11,222	34,822	69,416
Japan.....	-	-	-	-	1,588	3,844	5,432
Total	1,926,800	584,187	137,218	184,228	77,052	407,835	3,317,320

TABLE 129. Shipments of Sub-Bituminous Coal from Alberta Mines, by Grades and Destination, 1952

Destination	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total
Railroads (for locomotive use) :				Short tons			
(a) In Canada	-	-	-	-	-	-	-
Alberta:							
(a) Shipments to industrial consumers and to dealers for resale	26,451	191,140	56,075	40,888	9,218	112,253	436,025
(b) Sales direct to domestic consumers, except to employees	63,682	230,015	110,324	57,427	12,597	63,636	537,681
Saskatchewan.....	1,292	616,983	110,816	92,945	26,022	287,616	1,135,674
British Columbia	-	171,524	45,279	121,854	5,326	34,551	378,534
Manitoba	1,797	209,805	20,259	10,823	22	-	242,706
Ontario	-	42,146	7,401	385	126	-	50,058
United States	-	92	-	41	-	-	133
Total	93,222	1,461,705	350,154	324,363	53,311	498,056	2,780,811

TABLE 130. Exports of Canadian Coal through Alberta Ports, 1949-1952
(Compiled from Customs' documents)

Port	1949	1950	1951	1952
Short tons				
Coutts	443	7,131	326	327
Lethbridge	81	101	77	49
Total	524	7,232	403	376

TABLE 131. Sales of Coal and Coke by Retail Fuel Dealers in Alberta 1951 and 1952

—	1951	1952
Short tons		
Bituminous:		
Canadian:		
Bituminous	20,931	17,574
Domestic and lignite	286,675	242,889
Briquettes	2,518	1,172
Total coal and coke	310,124	261,635

TABLE 132. Stocks of Coal and Coke held by Retail Fuel Dealers in Alberta as at December 31, 1951 and 1952

—	1951	1952
Short tons		
Bituminous:		
Canadian:		
Bituminous	706	923
Domestic and lignite	13,788	19,825
Briquettes	105	264
Total coal and coke	14,599	21,012

TABLE 133. Consumption of Coal and Coke by Industrial Consumers¹ in Alberta 1951 and 1952

—	1951	1952
Short tons		
Bituminous:		
Canadian:		
Bituminous	99,920	52,756
Domestic and lignite	227,015	171,459
Coke:		
From coal	1,658	2,043
Total coal and coke	328,593	226,258

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

TABLE 134. Summary of Coal Statistics for Alberta in 1952 — 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.....	427,098	712	132,341	17,478	—	277,991		
Sub-bituminous	452,181	—	261,559	40	—	190,582		
Lignite	—	75	—	—	—	75		
Total.....	879,279	787	393,900	17,518	—	468,648		
February:								
Bituminous.....	396,465	644	95,721	5,870	—	295,518		
Sub-bituminous	281,238	—	170,294	—	—	110,944		
Lignite	—	37	—	—	—	37		
Total.....	677,703	681	266,015	5,870	—	406,499		
March:								
Bituminous.....	366,809	772	72,414	5,030	—	290,137		
Sub-bituminous	163,103	—	83,179	—	—	79,924		
Lignite	—	124	—	—	—	124		
Total.....	529,912	896	155,593	5,030	—	370,185		
April:								
Bituminous.....	326,472	620	41,176	4,283	—	281,633		
Sub-bituminous	117,543	—	94,894	—	—	22,649		
Lignite	—	77	—	—	—	77		
Total.....	444,015	697	136,070	4,283	—	304,359		
May:								
Bituminous.....	350,048	604	60,532	5,841	—	284,279		
Sub-bituminous	112,300	—	92,994	41	—	19,265		
Lignite	—	161	—	—	—	161		
Total.....	462,348	765	153,526	5,882	—	303,705		
June:								
Bituminous.....	330,924	1,124	50,730	6,195	—	275,123		
Sub-bituminous	120,593	—	96,106	—	—	24,487		
Lignite	—	84	—	—	—	84		
Total.....	451,517	1,208	146,836	6,195	—	299,694		
July:								
Bituminous.....	336,219	2,055	55,423	5,683	—	277,168		
Sub-bituminous	113,935	—	90,705	—	—	23,230		
Total.....	450,154	2,055	146,128	5,683	—	300,398		
August:								
Bituminous.....	316,930	1,637	62,211	5,025	—	251,331		
Sub-bituminous	147,966	—	108,025	—	—	39,941		
Lignite	—	162	—	—	—	162		
Total.....	464,896	1,799	170,236	5,025	—	291,434		
September:								
Bituminous.....	369,388	2,296	85,613	4,373	—	281,698		
Sub-bituminous	218,953	—	156,986	—	—	61,967		
Lignite	—	41	—	—	—	41		
Total.....	588,341	2,337	242,599	4,373	—	343,706		
October:								
Bituminous.....	389,212	3,787	98,319	4,937	—	289,743		
Sub-bituminous	358,381	—	224,538	—	—	133,843		
Lignite	—	72	—	—	—	72		
Total.....	747,593	3,859	322,857	4,937	—	423,658		
November:								
Bituminous.....	381,757	2,806	96,906	5,238	—	282,419		
Sub-bituminous	368,575	—	202,649	—	—	165,926		
Lignite	—	113	—	—	—	113		
Total.....	750,332	2,919	299,555	5,238	—	448,458		
December:								
Bituminous.....	387,300	2,721	111,423	4,895	—	273,703		
Sub-bituminous	361,367	—	225,043	52	—	136,272		
Lignite	—	224	—	—	—	224		
Total.....	748,667	2,945	336,466	4,947	—	410,199		
Total:								
Bituminous.....	4,378,622	19,778	962,809	74,848	—	3,360,743		
Sub-bituminous	2,816,135	—	1,806,972	133	—	1,009,030		
Lignite	—	1,170	—	—	—	1,170		
Total.....	7,194,757	20,948	2,769,781	74,981	—	4,370,943		

MINERAL STATISTICS

TABLE 135. Employees, Salaries and Wages, at the Coal Mines of Alberta, By Districts, 1951 and 1952

District	Average number of employees			Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages
		Surface	Underground			
1951					\$	\$
Bituminous:						
Cascade	48	144	211	403	120,799	1,175,729
Coalspur	87	349	320	756	157,940	2,322,805
Crowsnest	226	815	1,139	2,180	501,626	5,821,146
Halcourt	1	1	1	3	1,500	2,083
Highwood	—	—	—	—	—	—
Lethbridge	35	144	463	642	32,470	1,465,355
Morley	58	220	218	496	229,619	1,546,719
Mountain Park	18	29	33	80	49,041	257,739
Nordegg	1	3	5	9	3,935	24,595
Pekisko	—	—	1	1	—	14
Pincher	2	—	1	3	1,960	1,677
Prairie Creek	1	—	—	1	168	168
Saunders	15	28	82	125	48,881	327,802
Total bituminous	492	1,733	2,474	4,699	1,147,939	12,943,604
Sub-Bituminous:						
Ardley	3	19	2	24	5,603	48,389
Big Valley	2	11	2	15	6,421	15,658
Brooks	10	34	—	44	55,719	62,778
Camrose	5	35	—	40	13,660	54,819
Carbon	11	20	57	88	20,322	132,246
Castor	19	55	30	104	40,533	266,571
Champion	3	1	10	14	2,084	14,671
Drumheller	95	264	1,353	1,712	312,068	4,829,731
Edmonton	45	82	219	346	103,673	638,812
Gleichen	6	2	28	36	11,000	51,725
Milk River	—	—	1	1	—	805
Pakowski	—	—	1	1	—	729
Pembina	9	63	1	73	24,748	119,559
Redcliff	1	7	5	13	3,008	21,559
Sheerness	3	15	1	19	7,180	29,263
Taber	13	33	5	51	11,246	39,339
Tofield	6	49	5	60	27,734	108,170
Westlock (includes Rochester)	2	8	—	10	12,001	10,200
Wetaskiwin	1	—	1	2	455	910
Whitecourt	—	1	—	1	—	1,148
Total sub-bituminous	234	699	1,721	2,634	637,455	6,447,082
Total Alberta	726	2,432	4,195	7,353	1,805,394	19,392,746
1952						
Bituminous:						
Cascade	40	125	181	346	109,605	943,490
Coalspur	82	288	343	713	269,258	2,355,300
Crowsnest	200	782	1,097	2,079	713,680	5,174,758
Halcourt	1	1	1	3	264	2,175
Highwood	—	—	1	1	—	140
Lethbridge	33	127	414	575	82,770	1,370,832
Mountain Park	40	206	154	400	144,389	1,402,804
Nordegg	22	89	257	368	63,504	1,163,944
Pekisko	—	4	7	11	—	35,254
Pincher	—	—	—	—	—	—
Prairie Creek	—	—	4	4	—	4,244
Red Deer	—	—	1	1	—	96
Saunders	11	16	49	76	48,805	163,471
Total bituminous	429	1,638	2,509	4,576	1,432,275	12,616,508
Sub-Bituminous:						
Ardley	2	17	1	20	4,319	39,640
Big Valley	1	6	1	8	2,431	4,652
Brooks	15	39	—	54	52,164	100,229
Camrose	6	26	—	32	21,510	44,006
Carbon	10	17	44	71	22,622	126,924
Castor	17	64	17	98	37,022	235,612
Champion	2	1	8	11	2,110	13,840
Drumheller	90	251	1,252	1,593	388,247	4,644,150
Edmonton	36	67	120	223	83,238	462,445
Gleichen	4	1	22	27	7,600	37,152
Milk River	—	—	1	1	—	1,318
Pakowski	—	—	1	1	—	217
Pembina	13	71	—	84	29,279	176,179
Redcliff	2	5	3	10	4,963	14,363
Sheerness	4	29	1	34	9,011	52,582
Taber	13	31	5	49	28,262	46,865
Tofield	8	42	4	54	23,850	95,202
Westlock (includes Rochester)	2	6	—	8	10,172	14,943
Wetaskiwin	1	—	1	2	1,400	1,443
Whitecourt	—	1	—	1	—	958
Total sub-bituminous	226	674	1,481	2,381	728,200	6,114,720
Total Alberta	655	2,312	3,990	6,957	2,160,475	18,731,228

TABLE 136. Employment at Coal Mines in Alberta, 1951-1952

	1951			1952		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface.....	1,677	1,221	2,898	1,649	1,093	2,742
Underground	4,455	—	4,455	4,215	—	4,215
Total	6,132	1,221	7,353	5,864	1,093	6,957
Man-days worked:						
Surface.....	382,042	320,716	702,758	362,435	276,244	638,679
Underground	954,226	—	954,226	864,152	—	864,152
Total	1,336,268	320,716	1,656,984	1,226,587	276,244	1,502,831
Average number of man-days worked during year:						
By surface employees.....	228	263	242	220	253	233
By underground employees	214	—	214	205	—	205
Total	218	263	225	209	253	216

TABLE 137. Employment and Work done, by Months, at Coal Mines in Alberta, in 1951 and 1952

	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1951						
January.....	3,295	5,283	8,578	66,742	98,124	164,866
February.....	3,117	5,099	8,216	57,750	86,020	143,770
March	2,880	4,663	7,543	52,298	68,316	120,614
April.....	2,617	4,084	6,701	49,123	69,163	118,286
May	2,468	3,883	6,351	48,697	68,393	117,090
June	2,478	3,881	6,359	48,948	71,141	120,089
July	2,603	3,942	6,545	49,960	61,672	111,632
August	2,732	4,091	6,823	59,788	81,045	140,833
September.....	2,884	4,261	7,145	64,385	75,784	140,169
October.....	3,104	4,499	7,603	66,211	89,533	155,744
November	3,316	4,794	8,110	72,286	97,029	169,315
December	3,281	4,974	8,255	66,570	88,006	154,576
Total	—	—	—	702,758	954,226	1,656,984
1952						
January.....	3,309	4,992	8,301	72,479	99,377	171,858
February.....	3,128	5,006	8,134	58,475	82,698	141,173
March	2,810	4,443	7,253	52,670	63,516	116,186
April.....	2,546	4,074	6,620	45,407	59,415	104,822
May	2,476	3,883	6,359	47,430	63,277	110,707
June	2,420	3,708	6,128	44,966	61,710	106,676
July	2,449	3,688	6,137	46,127	59,443	105,570
August	2,498	3,805	6,303	47,327	64,081	111,408
September.....	2,595	4,007	6,602	51,481	73,552	125,033
October.....	2,923	4,164	7,087	59,378	78,906	138,284
November	2,932	4,412	7,344	58,220	78,068	136,288
December	2,816	4,402	7,218	54,719	80,109	134,828
Total	—	—	—	638,679	864,152	1,502,831

TABLE 138. Number of Man-Days Workdone in the Coal Mines of Alberta, by Districts, 1951 and 1952

District	1951			1952		
	Surface	Underground	Total	Surface	Underground	Total
Bituminous:						
Cascade	34,946	53,335	88,281	27,500	43,708	71,208
Coalspur	115,023	75,870	190,893	87,024	84,129	171,153
Crowsnest.....	225,894	284,389	510,283	202,616	249,067	451,683
Halcourt	108	381	489	111	359	470
Highwood	—	—	—	44	66	110
Lethbridge	31,851	83,162	115,013	28,790	71,108	99,898
Morley	—	—	—	—	—	—
Mountain Park	68,718	54,932	123,650	65,104	34,618	99,722
Nordegg.....	8,206	8,415	16,821	26,230	55,918	82,148
Pekisko.....	650	1,153	1,803	884	1,536	2,420
Pincher	—	84	84	—	—	—
Prairie Creek	39	533	572	—	1,083	1,083
Red Deer.....	123	246	369	16	32	48
Saunders	8,695	19,141	27,836	5,097	11,202	16,299
Total bituminous	494,253	581,641	1,075,894	443,416	552,826	996,242
Sub-Bituminous:						
Ardley	5,103	415	5,518	4,236	78	4,314
Big Valley	2,181	303	2,484	1,406	140	1,546
Brooks.....	9,840	1	9,841	12,591	—	12,591
Camrose	9,847	—	9,847	8,058	—	8,058
Carbon.....	4,517	10,773	15,290	4,259	8,680	12,939
Castor	25,311	6,301	31,612	20,491	3,427	23,918
Champion	146	2,202	2,348	250	1,368	1,618
Drumheller	74,343	297,179	371,522	67,183	262,593	329,776
Edmonton	25,408	45,653	71,061	20,823	26,947	47,770
Gleichen	524	6,106	6,630	282	4,664	4,946
Milk River	—	118	118	57	219	276
Pakowki	—	108	108	—	131	131
Pembina	16,552	171	16,723	20,729	12	20,741
Redcliff	1,525	1,183	2,708	1,087	992	2,079
Rochester	(Shown in Westlock)			(Shown in Westlock)		
Sheerness	4,646	94	4,740	9,025	55	9,080
Slave	—	—	—	—	—	—
Taber.....	11,281	1,138	12,419	9,450	1,091	10,541
Tofield	15,108	445	15,553	13,539	537	14,076
Westlock	2,040	—	2,040	1,659	—	1,659
Wetaskiwin	—	395	395	—	392	392
Whitecourt	133	—	133	138	—	138
Total sub-bituminous	208,505	372,583	581,090	195,263	311,326	506,589
Total Alberta	702,758	954,226	1,656,984	638,679	864,152	1,502,831

TABLE 139. Employment at Coal Mines in Alberta, by Classes, 1951 and 1952

Classification	1951			1952		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overman, pit bosses, fire bosses, foremen, etc.	169	260	429	158	225	383
Administrative and office staff	141	—	141	112	—	112
Total	310	260	570	270	225	495
Wage-earners:						
Foremen and other officials on wages	33	168	201	42	164	206
Miners; all men on hand and mechanical production	—	2,441	2,441	—	2,296	2,296
Maintenance: timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	85	663	748	55	646	701
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	140	845	985	111	843	954
Tipple, preparation and shipping	554	—	554	559	—	559
Powerhouse, boilers and shops	377	—	377	370	—	370
Miscellaneous	178	78	256	242	41	283
Total	1,367	4,195	5,562	1,379	3,990	5,369
Strip Mining						
(Includes employees of contractors)						
Salaried employees	156	—	156	160	—	160
Wage-earners:						
Foremen and other officials on wages	50	—	50	31	—	31
Tipple, preparation and shipping	341	—	341	296	—	296
Powerhouse, boilers and shops	51	—	51	80	—	80
Miscellaneous	623	—	623	526	—	526
Total	1,221	—	1,221	1,093	—	1,093
Total Employment						
Total salaried employees	466	260	726	318	225	543
Total wage-earners	2,432	4,195	6,627	2,424	3,990	6,414
Total	2,898	4,455	7,353	2,742	4,215	6,957

CHAPTER XI

BRITISH COLUMBIA

TABLE 140. Output of Coal from British Columbia Mines, 1943-1952

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
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.....	1,699,768	7,137,859	1950.....	1,730,445	9,740,088
1946.....	1,638,424	7,160,891	1951.....	1,739,412	9,698,179
1947.....	1,763,899	9,630,285	1952.....	1,644,250	9,909,720

TABLE 141. Output of Coal from British Columbia Mines, by Months, 1949-1952

Month	1949	1950	1951	1952	Short tons
January.....	151,599	113,504	164,344	145,428	
February.....	161,090	160,029	141,516	149,751	
March.....	189,644	185,422	146,694	156,279	
April.....	160,188	141,188	155,189	145,935	
May.....	162,865	164,287	158,643	135,690	
June.....	176,337	162,791	152,842	138,330	
July.....	119,903	127,492	100,380	126,988	
August.....	141,813	128,155	153,135	110,060	
September.....	163,746	106,229	128,297	121,841	
October.....	161,029	135,556	154,460	133,160	
November.....	173,652	161,285	154,216	123,558	
December.....	145,097	144,507	129,696	157,230	
Total.....	1,906,963	1,730,445	1,739,412	1,644,250	

TABLE 142. Output of Coal by Principal Collieries in British Columbia, 1950-1952

Name and address	1950	1951	1952
	Short tons		
Crow's Nest Pass District:			
Crow's Nest Pass Coal Co. Ltd., Fernie.....	1,113,639	1,164,318	1,192,092
Total.....	1,113,639	1,164,318	1,192,092
Inland District:			
Bulkley Valley Collieries Ltd., Telkwa.....	12,670	27,622	37,235
Coldwater Coal Mine, Merritt.....	1,095	1,131	1,134
Peace River Coal Mines Ltd., Hudson Hope.....	5,622	—	—
Reschke, Jack, Hudson Hope.....	3,954	1,928	2,340
Tulameen Collieries, Ltd., Vancouver.....	10,864	—	—
All other operators.....	7,379	5,071	7,787
Total.....	41,584	35,752	48,496
Island District:			
Canadian Collieries (Dunsmuir) Ltd., Nanaimo.....	565,555	530,441	396,134
Chambers, R. H., Nanaimo.....	2,242	1,667	1,187
All other operators.....	7,425	7,234	6,341
Total.....	573,222	539,342	403,662
Total British Columbia.....	1,730,445	1,739,412	1,644,250

TABLE 143. Disposition of Coal from British Columbia Mines, by Grades, 1952

	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	5,982	4,351	839	39	—	—	11,211	75,648
Shipped as per Table 144	496,988	68,975	31,871	127,031	1,436	393,938	1,120,239	8,220,256
Used under colliery boilers, etc.	—	—	—	—	—	15,813	15,813	85,084
Used by companies' railroads	—	1,297	1,611	51	—	27	2,986	28,106
Used in making coke at colliery	45,530	—	—	—	—	199,998	245,528	1,274,044
Used in making briquettes	—	—	—	—	—	—	—	—
Put on bank	18,208	8,247	15,768	10,503	—	19,475	72,201	620,387
Put on waste heap	—	—	—	—	—	—	226,044	—
Total disposition	566,708	82,870	50,089	137,624	1,436	629,251	1,694,022	10,303,525
Less — Lifted from bank	16,762	2,184	10,140	6,642	—	14,044	49,772	393,805
Total output	549,946	80,686	39,949	130,982	1,436	615,207	1,644,250	9,909,720

TABLE 144. Shipments of Coal from British Columbia Mines, by Grades and Destination, 1952

Destination	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total Coal
Short tons							
Railroads, for locomotive use:							
(a) In Canada	443,096	6,585	959	9,975	534	1,483	462,632
(b) In the United States	—	—	—	—	—	—	—
British Columbia:							
(a) Shipments to industrial consumers and to dealers for resale	43,304	35,261	25,385	101,845	836	96,090	302,721
(b) Sales direct to domestic consumers, except to employees	2,894	14,826	2,150	2,508	—	1,509	23,887
Alberta	714	43	—	434	—	18,587	19,778
Saskatchewan	2,134	398	—	907	—	1,447	4,886
Manitoba	4,277	2,607	—	7,888	—	206,057	220,829
Yukon	—	474	—	—	—	—	474
United States	—	552	270	3,474	66	57,061	61,423
Ships' bunkers	—	6,625	3,107	—	—	980	10,712
Ontario	569	1,604	—	—	—	10,724	12,897
Total	496,988	68,975	31,871	127,031	1,436	393,938	1,120,239

TABLE 145. Exports of Canadian Coal through British Columbia Ports, 1949-1952

(Compiled from Customs' documents)

Port	1949	1950	1951	1952	Short tons	
					1949	1950
Cascade City	—	62	9	20		
Boundary Bay	14	1	—	2		
Cranbrook	11	—	—	—		
Huntingdon	158	10,793	215	576		
Kingsgate	147,344	146,872	163,875	141,941		
Nanaimo	33,069	13,753	79,572	46,888		
Neison	—	—	—	—		
New Westminster	—	—	—	—		
Osoyoos	20	45	59	28		
Penticton	—	—	—	—		
Prince Rupert	—	—	—	—		
Stewart	17	14	9	21		
Troll	5	1	6	9		
Vancouver	—	—	107	—		
White Rock	—	1,776	245	177		
Victoria	—	—	304	—		
Total	180,638	173,317	244,401	189,662		

TABLE 146. Imported Coal¹ "Landed" in British Columbia, 1951 and 1952

Source	1951			1952		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
United States	5	781	786	2	540	542
Great Britain	-	-	-	-	-	-
Total	5	781	786	2	540	542

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 147. Sales of Coal and Coke by Retail Fuel Dealers in British Columbia 1951 and 1952

Kind	1951	1952	Short tons	
			Bituminous:	
United States:				
High volatile:				
Stoker			-	383
Miscellaneous sizes			5,488	5,296
Briquettes			25,519	27,855
Canadian:				
Bituminous			336,264	362,318
Domestic and lignite			310,541	272,604
Briquettes			38,014	36,240
Total coal and coke			715,826	704,696

TABLE 148. Stocks of Coal and Coke held by Retail Fuel Dealers in British Columbia on December 31, 1951 and 1952

Kind	1951	1952	Short tons	
			Bituminous:	
United States:				
High volatile:				
Stoker			-	44
Miscellaneous sizes			294	273
Briquettes			1,693	1,565
Canadian:				
Bituminous			13,337	19,324
Domestic and lignite			13,212	22,096
Briquettes			1,611	3,518
Total coal and coke			30,147	46,820

TABLE 149. Consumption of Coal and Coke by Industrial Consumers¹ in British Columbia 1951 and 1952

Kind	1951	1952	Short tons	
			Bituminous:	
United States:				
High volatile:				
Stoker			-	72
Canadian:				
Bituminous			390,792	489,125
Domestic and lignite			6,633	14,991
Coke:				
From coal			89,046	100,206
Petroleum			139	185
Total coal and coke			486,610	604,579

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

TABLE 150. Summary of Coal Statistics for British Columbia in 1951 — 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.....	145,428	71,928	24,461	7,762	—	185,133		
Sub-bituminous	—	53,305	—	—	—	53,305		
Total.....	145,428	125,233	24,461	7,762	—	238,438		
February:								
Bituminous.....	149,751	56,242	22,046	6,269	5	177,683		
Sub-bituminous	—	31,628	—	—	—	31,628		
Total.....	149,751	87,870	22,046	6,269	5	209,311		
March:								
Bituminous.....	156,279	54,597	24,132	7,529	110	179,325		
Sub-bituminous	—	15,865	—	—	—	15,865		
Total.....	156,279	70,462	24,132	7,529	110	195,190		
April:								
Bituminous.....	145,935	26,575	18,724	5,346	71	148,511		
Sub-bituminous	—	21,616	—	—	—	21,616		
Total.....	145,935	48,191	18,724	5,346	71	170,127		
May:								
Bituminous.....	135,690	42,033	14,402	3,800	—	159,521		
Sub-bituminous	—	19,767	—	—	—	19,767		
Total.....	135,690	61,800	14,402	3,800	—	179,288		
June:								
Bituminous.....	138,330	36,523	19,055	2,969	92	152,921		
Sub-bituminous	—	17,147	—	—	—	17,147		
Total.....	138,330	53,670	19,055	2,969	92	170,068		
July:								
Bituminous.....	126,988	37,451	21,863	2,960	—	139,616		
Sub-bituminous	—	19,800	—	—	—	19,800		
Total.....	126,988	57,251	21,863	2,960	—	159,416		
August:								
Bituminous.....	110,060	44,014	18,836	2,805	—	132,433		
Sub-bituminous	—	26,966	—	—	—	26,966		
Total.....	110,060	70,980	18,836	2,805	—	159,399		
September:								
Bituminous.....	121,841	57,540	23,359	5,462	32	150,592		
Sub-bituminous	—	38,982	—	—	—	38,982		
Total.....	121,841	96,522	23,359	5,462	32	189,574		
October:								
Anthracite	—	—	—	—	2	2		
Bituminous.....	133,160	63,344	23,805	6,526	200	166,373		
Sub-bituminous	—	42,246	—	—	—	42,246		
Total.....	133,160	105,590	23,805	6,526	202	208,621		
November:								
Bituminous.....	123,558	62,361	22,315	5,086	30	158,548		
Sub-bituminous	—	46,408	—	—	—	46,408		
Total.....	123,558	108,769	22,315	5,086	30	204,956		
December:								
Bituminous.....	157,230	73,529	25,866	4,909	—	199,984		
Sub-bituminous	—	44,804	—	—	—	44,804		
Total.....	157,230	118,333	25,866	4,909	—	244,788		
Total:								
Anthracite	—	—	—	—	2	2		
Bituminous.....	1,644,250	626,137	258,864	61,423	540	1,930,640		
Sub-bituminous	—	378,534	—	—	—	378,534		
Total.....	1,644,250	1,004,671	258,864	61,423	542	2,329,176		

TABLE 151. Employees, Salaries and Wages in the Coal Mines of British Columbia, By Districts, 1951 and 1952

District	Average number of employees				Salaries and wages		
	Salaried employees	Daily wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
1951					\$	\$	\$
Crow's Nest Pass	77	224	756	1,057	269,759	2,591,690	2,861,449
Inland	9	6	43	58	22,978	120,381	143,359
Island	97	260	576	933	232,154	2,312,705	2,564,859
British Columbia	183	490	1,375	2,048	544,891	5,024,776	5,569,667
1952							
Crow's Nest Pass	75	234	757	1,066	297,318	3,042,222	3,339,540
Inland	11	9	49	69	44,511	161,654	206,165
Island	86	210	478	774	279,693	1,918,076	2,197,769
British Columbia	172	453	1,284	1,909	621,522	5,121,952	5,743,474

TABLE 152. Employment and Man-Days worked in the Coal Mines of British Columbia, 1951 and 1952

	1951			1952		
	Shaft mines	Strip mines	Total	Shaft mines	Strip mines	Total
Average number of employees:						
Surface	537	32	569	474	50	524
Underground	1,480	—	1,480	1,385	—	1,385
Total	2,017	32	2,049	1,859	50	1,909
Man-days worked:						
Surface	117,514	7,873	125,387	101,448	12,847	114,295
Underground	316,616	—	316,616	298,566	—	298,566
Total	434,130	7,873	442,003	400,014	12,847	412,861
Average number of man-days worked during year:						
By surface employees.....	219	246	220	214	257	218
By underground employees.....	214	—	214	216	—	216
By all employees	215	246	216	215	257	216

TABLE 153. Employment and Work done, by Months, at the Coal Mines of British Columbia, 1951 and 1952

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1951						
January	596	1,574	2,170	11,025	31,002	42,027
February	584	1,590	2,174	10,006	27,239	37,245
March	560	1,558	2,118	10,232	26,698	36,930
April	554	1,567	2,121	10,207	28,758	38,965
May	550	1,472	2,022	10,760	28,070	38,830
June	558	1,439	1,997	10,446	26,466	36,912
July	565	1,415	1,980	8,853	18,619	27,472
August	560	1,398	1,958	10,883	26,497	37,380
September	560	1,390	1,950	9,650	22,970	32,620
October	578	1,408	1,986	17,330	27,519	38,849
November	581	1,440	2,021	11,152	27,827	38,979
December	585	1,505	2,090	10,843	24,951	35,794
Total	—	—	—	125,387	316,616	442,003
1952						
January	647	1,495	2,142	12,835	28,827	41,662
February	604	1,452	2,056	11,390	28,098	39,488
March	530	1,446	1,976	10,382	27,323	37,705
April	540	1,392	1,932	10,564	26,501	37,065
May	527	1,387	1,914	10,083	25,331	35,414
June	501	1,370	1,871	9,439	25,381	34,820
July	493	1,362	1,855	8,181	22,945	31,126
August	492	1,371	1,863	7,608	20,564	28,172
September	477	1,337	1,814	8,074	22,318	30,392
October	468	1,300	1,768	7,994	23,211	31,205
November	465	1,322	1,787	7,286	21,110	28,396
December	548	1,384	1,932	10,459	26,957	37,416
Total	—	—	—	114,295	298,566	412,861

TABLE 154. Number of Man-Days Worked at Coal Mines in British Columbia, by Districts, 1951 and 1952

District	1951			1952		
	Surface	Underground	Total	Surface	Underground	Total
Crow's Nest Pass	54,607	169,894	224,501	60,267	179,144	239,411
Inland	2,109	9,562	11,671	2,839	12,232	15,071
Island	68,671	137,160	205,831	51,189	107,190	158,379
Total	125,387	316,616	442,003	114,295	298,566	412,861

TABLE 155. Employment at Coal Mines in British Columbia, by Classes, 1951 and 1952

Classification	1951			1952		
	Surface	Underground	Total	Surface	Underground	Total
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overman, pit bosses, fire bosses, foremen, etc.	47	105	152	46	101	147
Administrative and office staff	30	—	30	22	—	22
Total	77	105	182	68	101	169
Wage-earners:						
Foremen and other officials on wages	15	12	27	12	9	21
Miners; all men on hand and mechanical production	—	799	799	—	739	739
Maintenance: timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	18	211	229	16	207	223
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	23	340	363	20	315	335
Tipple, preparation and shipping	259	—	259	226	—	226
Powerhouse, boilers and shops	101	—	101	91	—	91
Miscellaneous	44	13	57	41	14	55
Total	460	1,375	1,835	406	1,284	1,690
Strip Mining						
(Includes employees of contractors)						
Salaried employees	1	—	1	3	—	3
Wage-earners:						
Foremen and other officials on wages	—	—	—	—	—	—
Tipple, preparation and shipping	7	—	7	8	—	8
Powerhouse, boilers and shops	—	—	—	—	—	—
Miscellaneous	24	—	24	39	—	39
Total	32	—	32	50	—	50
Total Employment						
Total salaried employees	78	105	183	71	101	172
Total wage-earners	491	1,375	1,866	453	1,284	1,737
Total	569	1,480	2,049	524	1,385	1,909

CHAPTER XII

YUKON

TABLE 156. Output of Coal from Yukon Mines, 1933-1952

Calendar Year	Short tons	Value at mines	Calendar Year	Short tons	Value at mines
		\$			\$
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
1937	84	812	1951	3,696	57,254
1938	361	3,400	1952	8,442	139,345

TABLE 157. Summary of Coal Statistics for Yukon Territory in 1952 — 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	
Short tons			
January	419	—	419
February	449	—	449
March	659	—	659
April	1,006	—	1,006
May	1,247	171	1,418
June	970	—	970
July	937	—	937
August	896	—	896
September	703	199	902
October	605	—	605
November	551	104	655
December	—	—	—
Total	8,442	474	8,916

TABLE 158. Output of Coal from Yukon Mines, by Months, 1951 and 1952

Month	1951	1952	Short tons
January	—	419	419
February	—	449	449
March	274	659	659
April	202	1,247	1,247
May	74	970	970
June	—	937	937
July	—	896	896
August	—	703	703
September	3,146	605	605
October	—	551	551
November	—	—	—
December	—	—	—
Total	3,696	8,442	8,916

TABLE 159. Disposition of Coal from Yukon Mines, by Grades, 1952

—	Run of mine	Lump, cobble or egg	Prepared stoker	Slack	Total	Value at mine
						\$
Short tons						
Shipped as per Table 160	—	745	2,445	4,114	7,304	120,629
Put on bank	—	397	—	1,535	1,932	31,876
Put on waste heap	—	—	—	—	—	—
Total disposition	—	1,142	2,445	5,649	9,236	152,505
Lifted from bank	—	338	154	302	794	13,160
Lifted from waste heap	—	—	—	—	—	—
Total output	—	804	2,291	5,347	8,442	139,345

TABLE 160. Shipments of Coal from Yukon Mines, by Grades and Destination, 1952

Destination	Run of mine	Lump, cobble or egg	Prepared stoker	Slack	Total
Short tons					
Yukon:					
Shipments to industrial consumers	—	745	2,445	4,114	7,304
Total	—	745	2,445	4,114	7,304

TABLE 161. Employees, Salaries and Wages in the Coal Mines of Yukon Territory, 1951 and 1952

		1951	1952
Number of salaried employees		1	1
Number of daily wage earners:			
Surface		6	5
Underground		4	7
Total		11	13
Salaries and wages:			
Salaries	\$	4,800	5,700
Wages	\$	22,215	42,927
Total	\$	27,015	48,627

TABLE 162. Employment and Man-Days Worked in Yukon Coal Mines, 1951 and 1952

	1951 Shaft mines	1952 Shaft mines
Average number of employees:		
Surface	7	6
Underground	4	7
Total	11	13
Man-days worked:		
Surface	1,422	1,605
Underground	1,022	2,167
Total	2,444	3,772
Average number of man-days worked during year:		
By surface employees	203	267
By underground employees	255	309
By all employees	222	290

MINERAL STATISTICS

TABLE 163. Employment and Work Done, by Months, at Yukon Coal Mines, 1951 and 1952

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1951						
January	4	—	4	133	—	133
February	4	4	8	52	52	104
March	2	5	7	50	125	175
April	6	7	13	36	42	78
May	10	4	14	260	77	337
June	7	4	11	176	63	239
July	7	4	11	134	83	217
August	9	7	16	183	153	336
September	9	8	17	165	191	356
October	7	9	16	125	158	283
November	6	4	10	108	78	186
Total	—	—	—	1,422	1,022	2,444
1952						
January	6	4	10	150	102	252
February	8	5	13	168	105	273
March	6	7	13	162	164	326
April	7	10	17	179	269	448
May	8	12	20	201	308	509
June	8	10	18	189	260	449
July	5	10	15	119	265	384
August	5	13	18	107	280	387
September	7	8	15	159	174	333
October	5	7	12	103	120	223
November	4	6	10	68	120	188
Total	—	—	—	1,605	2,167	3,772

TABLE 164. Employment at Yukon Coal Mines, by Classes, 1951 and 1952

Classification	1951			1952		
	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	—	—	—	—	1	1
Miners; all men on hand and mechanical production	—	3	3	—	5	5
Maintenance: timbermen, timber packers, drainage, roadmakers, ventilation; brushers, mechanics, etc.	—	1	1	—	1	1
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	—	—	—	—	—	—
Tipple, preparation and shipping	2	—	2	3	—	3
Powerhouse, boilers and shops	2	—	2	1	—	1
Miscellaneous	2	—	2	1	—	1
Total	6	4	10	5	7	12
Grand Total	7	4	11	6	7	13

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