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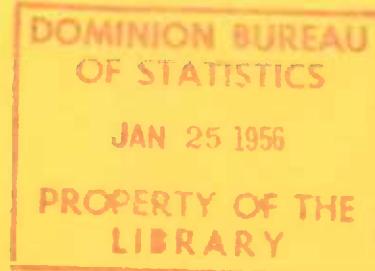
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THE COAL MINING INDUSTRY

For the Calendar Year, 1954



DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division

Mineral Statistics Section

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THE COAL MINING INDUSTRY

For the Calendar Year, 1954

Published by Authority of

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

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 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, 1954

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 Mineral Statistics 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 1

Production of coal in Canada during the calendar year 1954 amounted to 14,913,579 short tons valued at \$96,600,266, compared with 15,900,673 tons valued at \$102,721,875 in 1953, a decline of 6 per cent in quantity and a decrease of 6 per cent in value.

Compared with 1953 increases in production ranged from 1 per cent in Nova Scotia to 33 per cent in Yukon Territory. Output in Saskatchewan increased by 5 per cent and New Brunswick by 8 per cent. Production was down by 10 per cent in British Columbia and 18 per cent in Alberta. Of the total production for the year 5,070,886 tons or approximately 34 per cent were obtained from stripping operations.

Imports of coal and briquettes during 1954 totalled 18,551,002 a decrease of 18 per cent from

the total of 22,521,787 tons imported in 1953. Exports of coal amounted to 219,346 tons compared with 255,274 tons in 1953.

Coal made available for consumption in 1954 amounted to 33,245,235 tons, a decrease of 13 per cent from the quantity made available in 1953. These 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 1954 Canadian coal mines employed 1,565 salaried employees and 16,485 wage earners compared with 1,676 salaried employees and 18,169 wage earners in 1953.

TABLE 1. Principal Statistics for the Coal Mining Industry, 1921-1954

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
1921	396	31,849	46,475,709	3,795,151	1	72,451,656
1929	413	29,739	42,376,378	3,657,355	1	59,584,545
1931	452	27,860	28,802,428	3,060,487	1	37,762,927
1933	547	25,375	22,378,736	3,214,632	1	33,805,148
1937	503	27,202	31,641,679	3,580,278	5,137,433	37,261,013
1939	510	26,472	30,720,991	3,222,531	4,981,284	38,062,870
1941	469	26,330	38,149,602	3,544,920	6,135,694	58,059,630
1944	394	25,234	55,020,537	4,066,320	8,646,500	70,433,169
1946	365	25,487	51,343,975	4,100,193	8,536,912	75,820,159
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	21,753	66,028,224	5,405,040	13,554,188	111,026,149
1953						
Nova Scotia	37	11,231	34,183,346	3,397,646	6,652,271	51,997,545
New Brunswick	20	919	2,446,519	432,182	597,810	5,747,073
Saskatchewan	18	341	1,184,431	279,015	444,483	3,834,455
Alberta	146	5,752	16,757,112	1,430,048	3,667,379	32,110,429
British Columbia	19	1,586	4,720,172	427,155	779,984	8,862,637
Yukon	1	16	58,710	3,062	35,401	169,736
Canada	241	19,845	59,350,290	5,969,108	12,177,328	102,721,875
1954						
Nova Scotia	35	10,637	31,856,282	2,539,469	6,165,089	51,938,299
New Brunswick	20	916	2,459,408	473,662	571,956	6,187,622
Saskatchewan	14	328	1,185,495	288,415	485,096	3,961,702
Alberta	135	4,725	13,751,237	1,227,212	2,771,504	26,382,603
British Columbia	18	1,430	4,328,250	398,641	681,716	7,927,268
Yukon	1	14	69,373	5,373	23,174	202,772
Canada	223	18,050	53,650,045	4,932,772	10,698,535	96,600,266

1. Not available.

MINERAL STATISTICS

TABLE 2. Production of Coal, by Kinds, 1945-1953

Calendard 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
		\$		\$		\$		\$
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	16,666,164	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
1953	11,479,395	87,799,281	2,399,974	11,088,139	2,021,304	3,834,455	15,900,673	102,721,875
1954	10,340,616	81,233,732	2,456,223	11,404,832	2,116,740	3,961,702	14,913,579	96,600,266

TABLE 3. Production of Coal, by Kinds and by Provinces, 1953 and 1954

Province and Kind of Coal	1953			1954		
	Number of mines	Short tons	Value at mines	Number of mines	Short tons	Value at mines
			\$			\$
Nova Scotia - Bituminous	37	5,787,026	51,997,545	35	5,842,896	51,938,299
New Brunswick - Bituminous	20	721,252	5,747,073	20	781,271	6,187,622
Saskatchewan - Lignite	18	2,021,304	3,834,455	14	2,116,740	3,961,702
Alberta:						
Bituminous	30	3,517,500	21,022,290	30	2,402,826	14,977,771
Sub-bituminous	116	2,399,974	11,088,139	105	2,456,223	11,404,832
Total	156	5,917,474	32,110,429	135	4,859,049	26,382,603
British Columbia - Bituminous	19	1,443,006	6,862,637	18	1,299,510	7,927,268
Yukon - Bituminous	1	10,611	169,736	1	14,113	202,772
Canada:						
Bituminous	107	11,479,395	87,799,281	104	10,340,616	81,233,732
Sub-bituminous	116	2,399,974	11,088,139	105	2,456,223	11,404,832
Lignite	18	2,021,304	3,834,455	14	2,116,740	3,961,702
Total	241	15,900,673	102,721,875	223	14,913,579	96,600,266

TABLE 4. Production of Coal, by Months, 1951-1954

Month	1951	1952	1953	1954	Short tons
January	1,933,641	1,980,838	1,790,441	1,626,528	
February	1,617,761	1,568,384	1,280,095	1,376,087	
March	1,492,241	1,446,258	1,296,952	1,267,600	
April	1,393,621	1,278,160	1,128,964	1,121,486	
May	1,349,115	1,282,386	1,111,891	972,539	
June	1,303,024	1,200,327	1,127,404	1,068,506	
July	1,084,109	1,182,695	1,073,590	870,125	
August	1,247,491	956,126	832,470	796,465	
September	1,511,904	1,457,179	1,323,091	1,258,368	
October	1,877,303	1,797,434	1,651,286	1,416,937	
November	2,047,535	1,658,885	1,631,015	1,590,522	
December	1,729,078	1,770,330	1,653,474	1,548,416	
Total	18,586,823	17,579,002	15,900,673	14,913,579	

TABLE 5. Production of Coal, by Kinds and by Months, 1954

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	919,387	7,318,835	372,343	1,703,939	334,798	666,408	1,626,528	9,689,182
February.....	975,129	7,670,727	232,675	1,062,643	168,283	322,742	1,376,087	9,056,112
March	915,923	7,133,387	149,804	533,761	201,873	370,993	1,267,600	8,038,141
April	833,392	6,587,684	144,458	573,237	143,636	258,734	1,121,486	7,419,655
May	786,583	6,213,368	97,582	402,433	88,374	152,339	972,539	6,768,140
June	877,949	7,073,288	106,198	481,230	84,359	130,514	1,068,506	7,685,032
July	785,910	6,084,881	54,373	184,170	29,842	48,933	870,125	6,317,984
August	625,717	4,597,175	101,548	486,874	69,200	119,677	796,485	5,203,726
September.....	864,717	6,831,827	210,758	1,083,492	182,893	347,060	1,258,368	8,262,379
October.....	865,707	6,890,687	304,473	1,552,125	246,757	471,092	1,416,937	8,913,904
November.....	959,249	7,515,354	353,474	1,727,750	277,799	530,764	1,590,522	9,773,868
December.....	930,953	7,316,519	328,537	1,613,178	288,926	542,446	1,548,416	9,472,143
Total	10,340,616	81,233,732	2,456,223	11,404,832	2,116,740	3,961,702	14,913,579	96,600,266

TABLE 6. Disposition of Coal by Canadian Mines, by Grades of Coal, 1954

-	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	110,318	52,539	5,580	1,114	33	1,777	171,361	1,182,425
Used for power purposes:								
(a) Colliery boilers and shops	49,436	2,029	2,216	42,520	10,315	168,847	275,363	1,711,361
(b) Companies' railroads	8,511	32,892	489	—	—	4,478	46,370	378,805
(c) Harbour tugs and dredges	—	—	—	—	—	—	—	—
Shipped (See Table 8):								
(a) Ships' bunkers	7,066	50,743	160	—	—	—	57,969	—
(b) Railroads	1,121,465	389,570	204	30,226	771	90,414	1,632,650	85,909,631
(c) Other	413,811	3,270,376	1,166,493	1,511,364	535,049	4,539,900	11,436,993	—
Used in making coke at colliery	—	—	—	—	—	218,923	218,923	1,255,106
Used in making briquettes	1,110	—	—	—	—	753,108	754,218	4,874,305
Put on bank	756,812	385,710	28,901	51,487	22,940	1,634,774	2,880,624	21,320,955
Put on waste heap	—	—	—	—	—	—	345,244	—
Total disposition	2,468,529	4,183,859	1,204,043	1,636,711	569,108	7,412,221	17,819,715	116,632,588
Less — Lifted from bank	746,677	347,284	19,607	48,525	24,236	1,624,145	2,810,474	19,469,286
Lifted from waste heap	—	—	—	—	—	—	95,662	563,036
Total output	1,721,852	3,836,575	1,184,436	1,588,186	544,872	5,788,076	14,913,579	96,600,266

TABLE 7. Disposition of Coal by Canadian Mines, by Provinces, 1954

	From mines in					
	Nova Scotia	New Brunswick	Saskatchewan	Alberta	British Columbia and Yukon	Canada
Short tons						
Supplied to employees for domestic consumption.....	130,827	3,347	1,725	25,087	10,375	171,361
Coal shipped (See Table 8).....	5,446,380	766,900	2,037,447	4,081,993	794,892	13,127,612
Used under colliery boilers and in shops.....	144,954	1,427	14,507	99,121	75,354	275,363
Used by companies' railroads.....	38,014	1,395	5,311	1,158	492	46,370
Used for manufacture of coke at colliery.....	—	—	—	—	218,923	218,923
Used in making briquettes.....	—	—	—	606,917	147,301	754,218
Used by harbour tugs and dredges.....	—	—	—	—	—	—
Put on bank.....	1,817,482	52,499	61,483	919,995	29,165	2,880,624
Put on waste heap.....	5,616	655	61,648	133,948	143,377	345,244
Total disposition.....	7,583,273	826,223	2,182,121	5,868,219	1,359,879	17,819,715
Less — Lifted from bank.....	1,740,224	44,952	60,391	918,683	46,224	2,810,474
Lifted from waste heap.....	153	—	4,990	90,487	32	95,662
Total output.....	5,812,896	781,271	2,116,740	4,859,049	1,313,623	14,913,579

TABLE 8. Shipments of Coal from Canadian Mines, By Grades and Destinations, 1953 and 1954

Destination	1953		1954					
	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	210,483	1,051	182,399	1,873	—	—	10,288	195,611
Prince Edward Island	71,423	244	46,498	8,902	16,302	50	4,585	76,581
Nova Scotia	1,794,748	51,155	302,028	50,897	127,767	32,339	1,127,393	1,691,579
New Brunswick	1,052,715	145,783	173,252	15,544	94,920	65,451	527,929	1,022,879
Quebec	1,861,834	26,629	679,886	143,827	118,108	3,672	1,480,215	2,452,337
Ontario	324,125	368	79,016	28,597	16,443	201,988	78,484	404,996
Manitoba	1,545,717	6,833	392,178	402,375	396,759	57,200	332,160	1,587,505
Saskatchewan	1,713,757	34,728	646,663	249,800	209,016	107,849	412,237	1,660,293
Alberta	1,028,653	75,430	419,702	180,004	140,430	23,087	203,147	1,041,800
British Columbia	1,136,870	39,240	331,804	79,241	384,018	12,928	307,798	1,155,029
Yukon	9,926	—	624	25	—	6,253	3,946	10,848
Total domestic shipments	10,750,281	381,461	3,234,050	1,161,085	1,503,763	510,817	4,488,182	11,299,358
(b) Railroads and ships' bunkers:								
In Canada	2,997,163	1,121,465	389,570	204	30,226	771	90,414	1,632,650
In United States	—	—	—	—	—	—	—	—
Ships' bunkers	65,647	7,056	50,743	160	—	—	—	57,969
Total railroads and ships' bunkers	3,062,810	1,128,531	440,313	364	30,226	771	90,414	1,690,619
(c) For export:								
United States	174,603	32,350	3,664	5,408	7,601	24,232	51,718	124,973
Japan	—	—	—	—	—	—	—	—
St. Pierre	10,453	—	12,662	—	—	—	—	12,662
Brazil	—	—	—	—	—	—	—	—
Great Britain	—	—	—	—	—	—	—	—
Lost at sea	—	—	—	—	—	—	—	—
Total shipments for export	185,056	32,350	16,326	5,408	7,601	24,232	51,718	137,635
Total Shipments	13,998,147	1,542,342	3,710,689	1,166,857	1,541,590	535,820	4,630,314	13,127,612

TABLE 9. Production, Number of Employees, and Man-days worked, at Strip and Underground Coal Mines by Provinces, 1954

	Output	Number of employees		Man-days worked	
		Surface	Underground	Surface	Underground
Short tons					
Nova Scotia:					
Strip mines	—	—	—	—	—
Underground mines	5,842,896	1,597	9,040	403,002	2,228,592
Total	5,842,896	1,597	9,040	403,002	2,228,592
New Brunswick:					
Strip mines	593,869	406	—	122,303	—
Underground mines	187,402	101	408	24,712	100,372
Total	781,271	507	408	147,015	100,372
Saskatchewan:					
Strip mines	2,110,875	321	—	81,186	—
Underground mines	5,865	—	7	—	1,725
Total	2,116,740	321	7	81,186	1,725
Alberta:					
Strip mines	2,128,850	829	—	194,079	—
Underground mines	2,730,199	1,162	2,734	231,482	491,225
Total	4,859,049	1,991	2,734	425,561	491,225
British Columbia and Yukon:					
Strip mines	237,292	37	—	7,727	—
Underground mines	1,076,331	319	1,089	65,975	212,721
Total	1,313,623	356	1,089	73,702	212,721
Canada:					
Strip mines	5,070,886	1,593	—	405,295	—
Underground mines	9,842,693	3,180	13,278	725,171	3,034,615
Total	14,913,579	4,773	13,278	1,130,466	3,034,615

TABLE 10. Exports of Canadian Coal, 1945-1954
(As compiled from Customs' documents)

Calendar year	Short tons	Value	Calendar year	Short tons	Value
		\$			\$
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	3,203,522
1948.....	1,273,262	11,555,985	1953.....	255,274	1,999,908
1949.....	432,043	3,563,892	1954.....	219,346	1,716,435

TABLE 11. Exports of Canadian Coal from Eastern and Western Canada, 1950-1954

—	1950	1951	1952	1953	1954
					Short tons
Eastern Canada.....	199,539	175,031	185,071	132,053	135,652
Western Canada.....	195,422	260,052	203,889	123,221	83,694
Total.....	394,961	435,083	388,960	255,274	219,346

TABLE 12. Exports of Canadian Coal, by Destinations, 1953 and 1954

Destination	1953		1954	
	Short tons	Value	Short tons	Value
		\$		\$
Great Britain.....	—	—	—	—
St. Pierre and Miquelon	10,928	118,690	11,385	127,438
United States	244,321	1,880,351	207,395	1,583,639
Alaska	25	867	366	5,358
Japan	—	—	—	—
Brazil.....	—	—	—	—
Total	255,274	1,999,908	219,346	1,716,435

TABLE 13. Imported Coal¹ "Entered for Consumption", 1945-1954

Year	Anthracite		Bituminous ²		Lignite		Total	
	Short tons	Value	Short tons	Value	Short tons	Value	Short tons	Value
		\$		\$		\$		\$
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	45,656,328	18,233,528	95,403,106	16,547	89,629	22,195,210	141,149,063
1950.....	4,286,383	54,285,320	22,660,969	120,443,963	7,471	34,848	26,954,823	174,764,131
1951.....	3,853,431	51,244,639	22,938,824	116,802,323	9,150	42,486	26,801,405	168,089,448
1952.....	3,894,863	49,433,409	21,030,503	101,203,443	7,487	33,403	24,932,853	150,670,255
1953.....	2,989,054	40,088,265	20,273,425	96,464,453	3,062	14,735	23,265,541	136,567,453
1954.....	2,754,882	33,163,183	15,822,283	71,617,515	2,824	14,500	18,579,989	104,795,198

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 14. United States Coal "Entered for Consumption", by Ports of Entry, 1934

	Anthracite coal			Bituminous	Lignite	Ex- warehoused for Ships' stores	Briquettes
	Crate, egg, stove, nut, doubles, cobbles and trebles	Screenings or dust	Pea, bean, and smaller sizes n.o.p.				
Short tons							
Newfoundland:							
Corner Brook.....	—	—	—	23,438	—	—	—
Grand Falls.....	—	—	—	14,566	—	—	—
St. Johns.....	2,888	—	—	44,358	—	—	110
Total	2,888	—	—	82,362	—	—	110
Prince Edward Island:							
Charlottetown.....	1,834	—	55	388	—	—	150
Summerside.....	746	—	—	315	—	—	324
Total	2,580	—	55	703	—	—	474
Nova Scotia:							
Antigonish.....	98	—	—	—	—	—	—
Barrington.....	395	—	—	—	—	—	80
Bridgewater.....	326	—	—	—	—	—	—
Digby.....	141	—	—	—	—	—	88
Halifax.....	784	—	—	—	52	—	447
Kentville.....	385	—	—	—	—	—	—
Liverpool.....	301	—	—	—	—	—	54
Lockport.....	224	—	—	—	—	—	—
Lunenburg.....	413	—	—	—	—	—	—
Middleton.....	473	—	—	—	—	—	90
Shelburne.....	53	—	—	—	—	—	85
Truro.....	39	—	—	—	—	—	—
Weymouth.....	127	—	—	—	—	—	—
Windsor.....	51	—	—	—	—	—	27
Yarmouth.....	3,050	—	17	—	—	—	213
Total	6,860	—	17	52	—	—	1,084
New Brunswick:							
Andover.....	144	—	—	60	—	—	—
Campbellton.....	96	—	—	42	—	—	—
Centreville.....	—	—	33	—	—	—	—
Chatham.....	42	—	—	—	—	—	—
Edmundston.....	—	—	—	28	—	—	—
Fredericton.....	1,557	—	45	214	—	—	—
Grand Falls.....	130	—	—	686	—	—	—
McAdam Junction.....	48	—	—	—	—	—	—
Moncton.....	2,128	—	—	1,085	—	—	1,021
River De Chute.....	—	—	—	3	—	—	—
St. Andrews.....	630	—	—	10	—	—	10
Saint John.....	6,151	—	407	1,108	—	—	872
St. Leonard.....	—	—	—	344	—	—	—
St. Stephen.....	1,827	—	54	2,483	—	—	7
Woodstock.....	418	—	—	2	—	—	281
Total	13,171	—	539	6,065	—	—	2,191
Quebec:							
Berthierville.....	—	—	59	—	—	—	—
Chambord Jct.....	—	—	—	46	—	—	—
Chicoutimi.....	1,300	—	13,679	22,679	—	—	—
Coaticook.....	—	—	—	54	—	—	—
Dorval.....	—	—	—	55	—	—	—
Drummondville.....	—	—	398	878	—	—	—
Dundee.....	1,122	—	5,673	122,887	—	—	42
Farnham.....	402	—	114	95	—	—	—
Granby.....	217	—	182	—	—	—	—
Hemmingford.....	212	—	44	—	—	—	—
Highwater.....	—	—	4	—	—	—	—
Hull.....	339	—	4	671	—	—	—
Huntingdon.....	73,470	—	79,079	23,310	—	—	5,589

TABLE 14. United States Coal "Entered for Consumption", by Ports of Entry, 1934 - 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:											
Lachute.....	—	—	—	276	—	—	—				
Lacolle	298,357	—	98,957	440,385	—	—	919				
Lake Megantic	—	—	56	—	—	—	—				
Levis.....	4,172	—	—	—	—	—	—				
Magog	120	—	—	56	—	—	—				
Montmagny	—	—	57	—	—	—	—				
Montreal	6,447	—	7,211	1,062,558	—	3,866	605				
Noranda.....	—	—	—	265	—	—	—				
Noyan	405	—	58	—	—	—	—				
Paspebiac.....	95	—	—	10,307	—	—	—				
Phillipsburg	24	—	—	1,662	—	—	—				
Point au Pic.....	60	—	—	—	—	—	—				
Port Alfred	—	—	3,003	181,165	—	—	—				
Quebec.....	—	—	275	47,587	—	—	—				
Richmond	332	16	3,745	—	—	—	—				
Rimouski.....	267	—	116	3,711	—	—	—				
Riviere du Loup.....	—	—	—	104	—	—	—				
Rock Island	1,300	—	529	—	—	—	98				
St. Hyacinthe	—	—	111	173	—	—	—				
St. Jerome.....	—	—	52	—	—	—	—				
St. Johns.....	1,005	—	1,006	4,216	—	—	—				
Shawinigan Falls	68	—	809	5,519	—	—	—				
Sherbrooke.....	3,110	—	29,017	316	—	—	—				
Sorel	783	—	40,826	18,462	—	—	—				
Thetford Mines.....	43	—	—	—	—	—	—				
Three Rivers.....	376	—	53	119,105	—	—	—				
Val D'or	44	—	—	—	—	—	—				
Valleyfield.....	2,462	—	583	221	—	—	98				
Victoriaville.....	—	—	117	—	—	—	—				
Total	396,532	16	285,817	2,066,763	—	3,866	7,351				
 Central Ontario:											
Amherstburg	2,367	—	—	120,729	—	—	210				
Barrie	4,625	—	604	3,404	—	—	109				
Belleville	15,528	—	540	191,811	—	—	545				
Bowmanville.....	4,754	—	200	996	—	—	132				
Bracebridge	527	—	—	388	—	—	—				
Brantford.....	34,641	—	2,225	28,897	—	—	526				
Brockville	1,968	—	52	80,492	—	—	—				
Chatham	5,856	—	161	23,987	—	—	511				
Cobalt.....	2,902	—	97	9,402	—	—	1,196				
Cobourg.....	4,525	—	239	19,114	—	—	122				
Cochrane.....	—	—	—	158	—	—	—				
Collingwood	4,930	—	201	16,204	—	—	407				
Cornwall	12,532	24	1,804	121,199	—	—	145				
Erieau	—	—	—	248,055	—	1,185	—				
Fort Erie.....	248,863	69	9,926	46,601	—	56	10,509				
Galt	21,155	—	1,214	26,175	—	—	57				
Gananoque	2,712	—	—	4,247	—	—	50				
Goderich	7,313	—	709	17,056	—	—	44				
Guelph.....	30,481	—	1,195	54,169	—	—	100				
Hamilton	106,415	76	8,125	2,299,753	—	—	150				
Impersoll	5,225	—	129	1,966	—	—	—				
Kings頓	15,886	—	1,019	71,201	—	—	348				
Kitchener	33,965	168	3,343	102,639	—	—	255				
Lansdowne	—	—	—	—	—	—	5				

MINERAL STATISTICS

TABLE 14. United States Coal "Entered for Consumption", by Ports of Entry, 1954—Continued

	Anthracite coal			Bituminous	Lignite	Ex- warehoused 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	7,496	—	101	35,036	—	—	185
Lindsay	5,938	—	405	8,605	—	—	263
Listowel	10,207	—	332	10,432	—	—	154
London	42,211	—	2,571	16,805	—	—	636
Midland	3,835	—	193	277,630	—	11,833	599
Morrisburg	1,088	—	—	107	—	—	—
Napanee	4,485	—	235	23,732	—	—	89
Niagara Falls	181,577	41	49,616	70,217	—	—	5,744
North Bay	2,923	—	83	11,117	—	—	377
Oakville	221	—	—	2,799	—	—	—
Orillia	4,057	—	227	3,569	—	—	86
Oshawa	12,224	—	604	116,169	—	—	54
Ottawa	27,034	—	14,457	35,209	—	—	145
Owen Sound	4,487	—	161	19,648	—	1,204	169
Paris	5,493	—	215	4,811	—	—	44
Parry Sound	1,636	—	58	297,699	—	—	400
Pembroke	581	—	—	253	—	—	—
Perth	2,462	—	164	392	—	—	48
Peterborough	11,003	—	364	5,572	—	—	486
Picton	3,270	—	73	12,346	—	—	342
Port Colborne	3,185	408	101	145,908	—	73,123	108
Port Credit	3,158	—	80	12,657	—	—	47
Port Hope	6,915	—	255	20,558	—	—	159
Prescott	11,194	—	10,450	465,633	—	41,181	191
Renfrew	198	—	—	458	—	—	—
St. Catharines	16,248	—	1,004	83,555	—	28	—
St. Thomas	17,603	—	309	212,124	—	—	105
Sarnia	3,821	54	54	1,994,116	—	—	480
Sault Ste. Marie	13,287	103	73	1,716,549	—	45,756	—
Simcoe	6,078	—	184	15,102	—	—	197
Smiths Falls	6,067	—	624	2,219	—	—	—
Southampton	1,666	—	59	1,748	—	—	55
Stratford	25,360	—	1,931	14,781	—	—	415
Sudbury	9,630	—	402	5,570	—	—	2,277
Thorold	3,157	—	180	262,406	—	—	—
Tilbury	646	—	—	—	—	—	58
Tillsonburg	5,080	—	211	250,365	—	—	182
Timmins	108	—	—	3,284	—	—	—
Toronto	495,208	—	27,802	1,847,051	—	12,551	13,975
Toronto West	10,703	—	980	2,739	—	—	—
Trenton	5,497	2,217	—	49,690	—	—	43
Wallaceburg	670	—	—	19,477	—	—	97
Welland	8,121	—	16,349	17,950	—	—	121
Windsor	34,763	136	315	873,434	—	65,093	718
Woodstock	10,192	—	527	7,400	—	—	112
Total	1,597,953	3,296	163,532	12,465,585	—	252,010	44,578
Head of Lakes:							
Fort Frances	—	127	—	44,033	—	—	3,241
Fort William	8,405	—	3,965	623,273	—	2,057	7,246
Kenora	—	—	—	49	—	—	127
Port Arthur	—	—	—	193,602	—	—	328
Rainy River	—	—	—	98	—	—	—
Total	8,405	127	3,963	861,055	—	2,057	10,942
Total Ontario	1,606,358	3,423	167,497	13,326,640	—	254,067	55,520

TABLE 14. United States Coal "Entered for Consumption", by Ports of Entry, 1954—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	—	—	—	807	—	—	—
Emerson	—	—	—	683	—	—	200
Gretna	—	—	—	47	—	—	—
Sprague	22	—	—	13	56	—	47
The Pas	—	—	—	967	—	—	—
Winnipeg	105	—	—	76,302	—	—	18,029
Total	127	—	—	78,819	56	—	18,276
Saskatchewan:							
Estevan	32	—	—	53	—	—	—
Moose Jaw	—	—	582	48	—	—	—
North Battleford	—	—	9	177	—	—	—
Regina	—	—	—	73	—	—	—
Saskatoon	—	—	—	44	—	—	—
Swift Current	—	—	—	35	—	—	—
Total	32	—	591	430	—	—	—
Alberta:							
Calgary	16	3	—	42	—	—	—
Edmonton	83	—	7	429	—	—	—
Medicine Hat	—	—	—	89	—	—	—
Total	99	3	7	560	—	—	—
British Columbia:							
Cascade City	—	—	—	—	76	—	—
Cranbrook	—	—	—	62	40	—	—
Huntington	—	—	—	—	—	—	3,898
Kingsgate	—	—	—	—	125	—	—
Kitimat	—	—	—	—	—	—	8,986
Nelson	—	—	—	451	1,255	—	—
New Westminster	—	—	—	—	—	—	3,026
Pacific Highway	—	—	—	—	45	—	—
Penticton	—	—	—	—	307	—	—
Prince George	32	—	—	—	—	—	—
Trail	1,198	—	—	—	895	—	—
Vancouver	—	—	—	1,250	25	—	17,281
Victoria	—	—	—	52	—	—	9,917
White Rock	—	—	—	79	—	—	49
Total	1,230	—	—	1,894	2,768	—	43,157
Yukon:							
Whitehorse	—	—	—	8	—	—	—
Total	—	—	—	8	—	—	—
Canada	2,029,877	3,442	454,523	15,564,296	2,824	257,933	128,163

TABLE 15. Overseas Coal¹ "Entered for Consumption", by Ports of Entry, 1954

	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	6,453	—	—	—
Nova Scotia:				
Halifax.....	31,858	—	571	—
New Brunswick:				
Saint John.....	5,403	—	—	—
Quebec:				
Chicoutimi.....	2,607	—	2,968	—
Montreal	81,162	—	93,716	—
Port Alfred	—	588	202	—
Quebec.....	13,780	—	18,189	—
Three Rivers.....	—	—	6,419	—
Total	97,549	588	121,494	—
Central Ontario:				
Cobalt	—	—	—	54
Kingston	51	—	—	—
Toronto	104	—	2,969	—
Total	155	—	2,969	54
Canada	141,418	588	125,034	54

1. Includes 790 tons of coal from Union of South Africa entered at Port Alfred P.Q.

TABLE 16. Imported Coal "Landed in Canada", by Kinds, and by Provinces, 1953 and 1954

Destination	1953			1954		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
From Great Britain:						
Newfoundland	7,496	3,022	10,518	6,453	8,260	14,713
Nova Scotia	27,534	—	27,534	29,504	—	29,504
New Brunswick	7,421	59	7,480	—	—	—
Quebec	264,419	9,051	273,470	210,362	—	210,362
Total	306,870	12,132	319,002	246,319	8,260	254,579
From United States:						
Newfoundland	2,167	57,428	59,595	7,274	63,299	70,573
Nova Scotia	378	—	378	935	—	935
New Brunswick	451	—	451	460	—	460
Quebec	832,205	2,538,601	3,370,806	760,634	2,124,137	2,884,771
Ontario (Central).....	1,786,019	15,791,268	17,577,287	1,708,906	12,520,150	14,229,056
(Head of Lakes)	3,319	1,041,816	1,045,135	12,333	937,339	949,672
Manitoba.....	187	43,713	43,900	311	37,045	37,356
Saskatchewan	—	549	549	—	497	497
British Columbia and Yukon	3	465	468	—	137	137
Total	2,624,729	19,473,840	22,098,569	2,490,853	15,682,604	18,173,457
Canada	2,931,599	19,485,972	22,417,571	2,737,172	15,690,864	18,428,036

Notes. Does not include 104,216 tons of briquettes in 1953 or 122,966 tons in 1954. See Table 30.
Imports of lignite are included with bituminous coal.

TABLE 17. Imported Coal Landed in Canada¹, by Kinds and Months, 1953 and 1954

Month	1953			1954		
	From United States	From Great Britain	Total	From United States	From Great Britain	Total
	Short tons					
Anthracite:						
January	180,980	9,738	190,718	222,960	830	223,790
February	143,363	9,097	152,460	189,707	13,157	202,864
March	139,117	4,770	143,893	142,586	-	142,586
April	89,113	18,318	107,431	119,288	28,145	147,433
May	250,418	35,785	286,203	137,735	34,105	171,840
June	296,644	45,296	341,940	200,233	29,200	229,433
July	223,531	40,737	264,268	152,725	22,166	174,891
August	257,032	19,566	276,598	225,159	17,574	242,733
September	331,221	30,990	362,211	264,633	20,906	285,539
October	334,502	41,219	375,721	295,820	29,682	325,502
November	233,160	51,348	284,508	298,360	37,758	336,118
December	145,648	-	145,648	241,647	12,796	254,443
Total	2,624,729	306,870	2,931,599	2,490,853	246,319	2,737,172
Bituminous:						
January	577,408	59	577,467	358,392	-	358,392
February	522,961	3,022	525,983	456,224	-	456,224
March	634,214	-	634,214	385,378	-	385,378
April	1,728,803	-	1,728,803	1,183,212	-	1,183,212
May	2,655,632	6,182	2,661,814	1,882,801	-	1,882,801
June	2,307,387	-	2,307,387	1,775,578	-	1,775,578
July	2,253,007	-	2,253,007	1,635,559	-	1,635,559
August	2,425,793	-	2,425,793	2,008,342	-	2,008,342
September	2,122,274	2,869	2,125,143	1,807,084	-	1,807,084
October	2,173,844	-	2,173,844	1,939,644	-	1,939,644
November	1,634,795	-	1,634,795	1,696,759	4,188	1,700,947
December	437,722	-	437,722	553,631	4,072	557,703
Total	19,473,840	12,132	19,485,972	15,682,604	8,260	15,690,864

1. The total tonnage of foreign coal received at Canadian Ports. See page 3, section 2 for explanations.

Note. Imports of lignite are included with bituminous coal.

Briquettes not included in this table amounted to 104,216 tons in 1953, and 122,966 tons in 1954.

TABLE 18. Summary of Coal Statistics for 1954 — 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	-	-	-	-	7,274	6,453	13,727						
Bituminous	-	195,611	-	-	63,299	8,260	267,170						
Total	-	195,611	-	-	70,573	14,713	280,897						
Prince Edward Island:													
Anthracite	-	-	-	-	-	-	-						
Bituminous	-	76,581	-	-	-	-	76,581						
Total	-	76,581	-	-	-	-	76,581						
Nova Scotia:													
Anthracite	-	-	-	-	935	29,504	30,439						
Bituminous	5,842,896	-	3,130,500	12,662	-	-	2,699,734						
Total	5,842,896	-	3,130,500	12,662	935	29,504	2,730,173						

TABLE 18. Summary of Coal Statistics for 1954 — 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	—	—	—	—	460	—	460	
Bituminous	781,271	432,388	26,417	54,709	—	—	1,132,533	
Total	781,271	432,388	26,417	54,709	460	—	1,132,993	
Quebec:								
Anthracite	—	—	—	—	760,634	210,362	970,996	
Bituminous	—	2,452,337	—	—	2,124,137	—	4,576,474	
Total	—	2,452,337	—	—	2,884,771	210,362	5,547,470	
Ontario ² :								
Anthracite	—	—	—	—	1,721,239	—	1,721,239	
Bituminous	—	116,229	—	—	13,457,489	—	13,573,718	
Sub-bituminous	—	25,751	—	—	—	—	25,751	
Lignite	—	262,916	—	—	—	—	262,916	
Total	—	404,896	—	—	15,178,728	—	15,583,624	
Manitoba:								
Anthracite	—	—	—	—	311	—	311	
Bituminous	—	271,712	—	—	37,045	—	308,757	
Sub-bituminous	—	203,896	—	—	—	—	203,896	
Lignite	—	1,111,897	—	—	—	—	1,111,897	
Total	—	1,587,505	—	—	37,356	—	1,624,861	
Saskatchewan:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	—	54,130	—	—	497	—	54,627	
Sub-bituminous	—	945,847	—	—	—	—	945,847	
Lignite	2,116,740	—	1,375,857	1,274	—	—	739,609	
Total	2,116,740	999,977	1,375,857	1,274	497	—	1,740,083	
Alberta:								
Bituminous	2,402,826	923	727,645	31,978	—	—	1,644,126	
Sub-bituminous	2,456,223	—	1,538,576	218	—	—	917,429	
Lignite	—	1,044	—	—	—	—	1,044	
Total	4,859,049	1,967	2,266,221	32,196	—	—	2,562,599	
British Columbia and Yukon:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	1,313,623	534,634	249,983	36,794	137	—	1,561,617	
Sub-bituminous	—	363,082	—	—	—	—	363,082	
Lignite	—	—	—	—	—	—	—	
Total	1,313,623	897,716	249,983	36,794	137	—	1,924,699	
Canada:								
Anthracite	—	—	—	—	2,490,853	246,319	2,737,172	
Bituminous	10,340,616	977,628	977,628	136,143	15,682,604	8,260	25,895,337	
Sub-bituminous	2,456,223	1,538,576	1,538,576	218	—	—	2,456,005	
Lignite	2,116,740	1,375,857	1,375,857	1,274	—	—	2,115,466	
Total	14,913,579	3,892,061	3,892,061	137,635	18,173,457	254,579	33,203,980	

1. Direct imports into each Province.

2. Includes Head of Lakes.

Note. In addition to the above, 122,966 tons of briquettes were imported from the United States, making total coal available for consumption 33,326,946 tons.

TABLE 19. Annual Consumption of Coal in Canada, 1930-1954

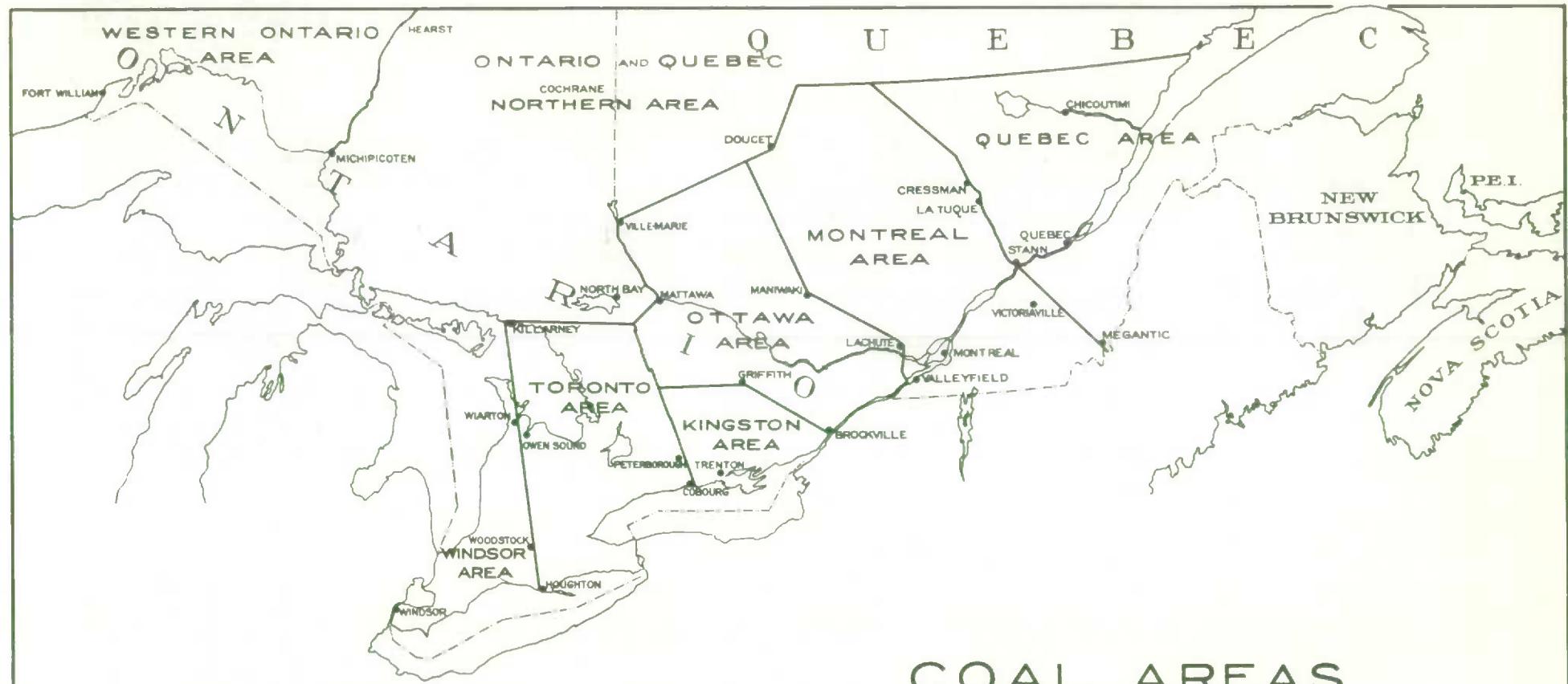
Calendar year	Canadian ¹		Imported coal "entered for consumption"				Total	Per capita
			From U.S.A.	From Great Britain	Total ²			
	Short tons	%	Short tons	Short tons	Short tons	%	Short tons	
1930	14,052,671	43.3	16,971,933	1,144,861	18,412,039	56.7	32,464,710	3,180
1931	11,682,779	47.7	11,793,798	987,442	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	12,573,672	47.6	26,373,966	2,365
1939	14,902,915	50.6	12,923,358	1,099,419	14,564,679	49.4	24,467,594	2,615
1940	16,666,234	49.5	15,509,778	1,514,458	17,036,090	50.5	33,702,324	2,960
1941	17,227,151	46.2	19,332,479	693,902	20,026,082	53.8	37,253,233	3,238
1942	17,725,761	42.0	24,140,841	388,948	24,529,361	58.0	42,255,122	3,626
1943	16,321,006	37.1	27,303,776	391,475	27,695,098	62.9	44,016,104	3,727
1944	15,660,808	35.7	27,948,008	218,511	28,166,201	64.3	43,827,009	3,659
1945	15,227,819	38.3	24,505,241	28,388	24,521,528	61.7	39,749,347	3,279
1946	16,502,508	39.0	25,639,541	101,580	25,740,704	61.0	42,243,212	3,434
1947	14,673,967	34.0	28,410,149	52,777	28,462,242	66.0	43,136,209	3,428
1948	16,928,028	36.0	30,295,841	162,550	30,454,917	64.0	47,382,945	3,678
1949	18,104,626	45.3	21,501,583	331,457	21,833,057	54.7	39,937,683	2,947
1950	18,224,944	40.6	26,224,893	423,874	26,649,049	59.4	44,873,993	3,241
1951	17,571,154	39.6	26,232,211	291,656	26,523,921	60.2	44,095,075	3,148
1952	16,749,316	40.5	24,248,804	356,032	24,603,789	59.5	41,353,105	2,866
1953	15,240,105	40.0	22,548,793	352,383	22,900,392	60.0	38,140,497	2,580
1954	14,466,212	44.0	18,054,962	266,304	18,322,056	56.0	32,788,268	2,158

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 exwarehouse for ships' stores. Imports of briquettes are not included in this table, but are shown separately in Table 30.

TABLE 20. Sales of Coal and Coke by Retail Fuel Dealers, 1953 and 1954

Kind	1953	1954	Short tons	
Anthracite:				
United States:				
Pea and larger.....	2,042,655	1,934,005		
Other sizes	271,118	241,342		
United Kingdom:				
Pea and larger.....	121,695	111,278		
Other sizes	154,008	153,162		
Bituminous:				
United States:				
Low volatile:				
Slack.....	32,686	38,767		
Stoker.....	77,643	89,549		
Other sizes	228,369	230,556		
High volatile:				
Slack.....	501,286	420,262		
Stoker.....	1,237,461	1,323,274		
Other sizes	362,286	391,655		
Miscellaneous, including briquettes	117,666	120,212		
Canadian:				
Bituminous.....	1,312,945	1,104,543		
Domestic and lignite	2,086,393	2,071,271		
Briquettes	118,519	114,552		
Coke:				
From coal.....	274,636	253,877		
Petroleum.....	1,962	1,688		
Total coal and coke	8,941,428	8,599,993		



COAL AREAS ONTARIO AND QUEBEC

(As defined for statistical purposes)

TABLE 21. Stocks of Coal and Coke Held by Retail Fuel Dealers on December 31, 1953 and 1954

Kind	Dec. 31, 1953	Dec. 31, 1954
	Short tons	
Anthracite:		
United States:		
Pea and larger	278,077	227,986
Other sizes	33,971	27,604
United Kingdom:		
Pea and larger	31,221	14,973
Other sizes	40,435	27,260
Bituminous:		
United States:		
Low volatile:		
Slack	9,817	1,258
Stoker	8,041	8,851
Other sizes	49,636	39,261
High volatile:		
Slack	118,338	118,772
Stoker	213,144	211,694
Other sizes	128,833	108,552
Miscellaneous, including briquettes	18,173	17,037
Canadian:		
Bituminous	67,909	68,624
Domestic and lignite	161,969	148,748
Briquettes	15,563	13,757
Coke:		
From coal	32,808	26,728
Petroleum	104	—
Total coal and coke	1,202,039	1,061,105

TABLE 22. Consumption of Coal and Coke by Industrial Consumers¹, 1953 and 1954

Kind	1953	1954
	Short tons	
Anthracite:		
Pea and larger	56,891	46,192
Other sizes	171,191	153,688
Bituminous:		
United States:		
Low volatile:		
Slack	187,350	189,100
Stoker	34,079	22,101
Other sizes	49,498	35,655
High volatile:		
Slack	5,070,320	4,286,647
Stoker	962,902	938,530
Other sizes	1,008,541	1,001,005
Canadian:		
Bituminous	3,311,751	3,566,378
Domestic and lignite	1,134,965	1,128,671
Coke:		
From coal	3,674,668	2,789,583
Petroleum	386,098	408,956
Total coal and coke	16,048,254	14,566,506

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

TABLE 23. Sales of Coal and Coke by Retail Fuel Dealers, 1954

No.		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Montreal Area	Quebec Area	Kingston Area	Northern Area ¹
(Short tons)									
Anthracite:									
1	United States: Pea and larger	2,545	2,768	6,056	13,874	211,655	35,534	84,733	39,803
2	Other sizes	—	—	7	510	103,597	26,896	3,789	576
3	United Kingdom: Pea and larger	6,430	685	19,925	9,874	55,010	6,117	637	251
4	Other sizes	1,164	—	2,898	1,383	89,921	33,592	87	3
Bituminous:									
United States:									
5	Low volatile: Slack	—	—	—	91	4,446	66	266	6,902
6	Stoker	—	—	—	17	17,625	468	4,280	1,570
7	Other sizes	20,880	34	—	1,152	10,124	199	2,055	30,027
8	High volatile: Slack	30	—	—	199	35,938	17,817	29,210	5,797
9	Stoker	—	49	—	1,631	177,107	25,386	77,252	87,267
10	Other sizes	65,408	616	7	1,474	41,705	18,627	18,262	21,085
11	Miscellaneous (including briquettes)	—	479	1,357 ³	3,355 ³	3,393	714	2,525	10,234
Canadian:									
12	Bituminous	106,824	55,037	246,440	108,800	88,581	97,824	318	20,266
13	Domestic and lignite	—	—	—	—	—	—	319	10,057
14	Briquettes	—	—	—	—	—	—	154	8,303
Coke:									
15	From coal	—	2,144	15,180	8,110	89,849	4,824	2,300	5,646
16	Petroleum	—	—	546	—	—	—	—	—
17	Total coal and coke	203,281	61,812	292,416	150,670	928,953	268,064	226,167	247,787

1. Includes Northern Ontario and Northern Quebec.

2. Includes Northwestern Ontario.

3. Includes a small tonnage of British bituminous coal.

TABLE 24. Consumption of Coal and Coke by Industrial Consumers¹, 1954

No.		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Montreal Area	Quebec Area	Kingston Area	Northern Area ²
(Short tons)									
Anthracite:									
1	Pea and larger	—	—	4	—	4,070	21	94	313
2	Other sizes	—	—	1,639	—	74,333	27,544	30	23
Bituminous:									
United States:									
3	Low volatile: Slack	—	—	—	—	1,159	3,960	—	6,975
4	Stoker	—	—	—	—	13,662	—	—	714
5	Other sizes	—	—	—	—	8,071	—	—	5
6	High volatile: Slack	—	—	—	—	260,265	66,897	236,921	736,182
7	Stoker	—	—	—	—	51,274	124,496	39,757	114,692
8	Other sizes	—	—	—	—	27,577	99,945	343	33,075
Canadian:									
9	Bituminous	—	—	568,952	708,619	744,705	431,933	—	145,460
10	Domestic and lignite	—	—	—	—	—	—	—	—
Coke:									
11	From coal	—	—	329,777	976	111,652	2,875	5,601	751,361
12	Petroleum	—	—	—	—	74,638	240,782	—	—
13	Total coal and coke	—	—	900,372	709,596	1,371,406	998,453	282,746	1,788,800

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 23. Sales of Coal and Coke by Retail Fuel Dealers, 1954

Ottawa Area	Toronto Area	Western Area ²	Windsor Area	Ontario and Quebec	Manitoba	Saskatchewan	Alberta	British Columbia	Canada Total	No.
(Short tons)										
148,401 37,478	1,118,195 57,284	5,937 1,263	264,174 9,962	1,908,432 240,825	330 —	— —	— —	— —	1,934,005 241,342	1 2
11,195 9,229	1,110 14,756	— —	44 129	74,364 147,717	— —	— —	— —	— —	111,278 153,162	3 4
5,320 4,459 2,420	14,512 37,678 84,148	4,483 6,661 35,528	2,520 14,106 41,760	38,517 86,847 206,261	159 2,685 2,229	— — —	— — —	— — —	38,767 89,549 230,556	5 6 7
72,180 121,432 19,249	194,240 507,535 123,749	1,493 48,735 5,734	63,251 195,127 72,942	419,926 1,239,841 321,353	107 80,620 851	— — —	— — —	— — —	420,262 1,323,274 391,655	8 9 10
1,926	26,567	8,968	9,270	63,597	18,024	— —	— —	— —	33,400	120,212
13,509 1,280 1,385	680 6,897 2,041	4,210 22,262 3,520	43 6,657 1,063	225,431 47,472 16,466	44,442 798,408 55,255	11,580 798,399 12,044	10,761 175,353 361	295,228 251,639 30,426	1,104,543 2,071,271 114,552	12 13 14
21,596	56,275	2,566	19,786	202,842	25,601	— —	— —	— —	253,877	15
—	250	—	892	1,142	— —	— —	— —	— —	— —	1,688
471,059	2,245,917	151,360	701,726	5,241,033	1,028,711	822,023	186,475	613,572	8,599,993	17

TABLE 24. Consumption of Coal and Coke by Industrial Consumers¹, 1954

Ottawa Area	Toronto Area	Western Area ³	Windsor Area	Ontario and Quebec	Manitoba	Saskatchewan	Alberta	British Columbia	Canada Total	No.
(Short tons)										
44 9,159	39,595 32,576	— 3,267	— —	44,137 146,932	— 960	— —	— —	2,051 4,157	46,192 153,688	1 2
102,691 1,279 11,364	35,713 2,515 14,401	36,158 — 5	— 3,139 1,809	186,656 21,309 35,655	2,444 792	— —	— —	— —	189,100 22,101 35,655	3 4 5
449,983 83,549 5,525	1,542,797 434,746 144,466	145,860 14,946 149,943	846,056 74,718 539,453	4,284,961 938,178 1,000,327	1,686 196 678	— — —	— — —	— 156 —	4,286,647 938,530 1,001,005	6 7 8
357,138	1,095	675	—	1,681,006	168,342	4,999	4,593	429,867	3,566,378	9
—	—	221,808	—	221,808	184,468	530,046	154,255	38,094	1,128,671	10
679	1,428,006	2,825	38,596	2,341,595	12,220	—	1,416	103,599	2,789,583	11
—	69,098	—	102	384,620	—	—	—	24,336	408,956	12
1,021,411	3,745,008	575,487	1,503,873	11,287,184	371,786	535,045	160,264	602,260	14,566,506	13

TABLE 25. Sales of Coal and Coke Reported by Retail Fuel Dealers in Selected Cities, 1953 and 1954

No.	Kind	Halifax	Saint John	Montreal	Quebec
1953					
Short tons					
Anthracite:					
United States:					
1	Pea and larger	612	6,030	151,909	22,718
2	Other sizes	27	205	86,709	28,600
United Kingdom:					
3	Pea and larger	18,928	8,777	56,690	3,120
4	Other sizes	3,457	1,656	81,265	23,348
Bituminous:					
United States:					
Low volatile:					
5	Slack	—	121	3,632	132
6	Stoker	—	54	16,226	405
7	Other sizes	—	—	7,204	—
High volatile:					
8	Slack	—	289	48,244	4,912
9	Stoker	—	1	139,375	16,022
10	Other sizes	16	102	25,915	14,389
11	Miscellaneous (including briquettes)	990	1,274 ²	2,944	522
Canadian:					
12	Bituminous	81,290	38,796	55,890	65,284
13	Domestic and lignite	—	—	—	—
14	Briquettes	—	—	—	—
Coke:					
15	From coal	3,775	520	81,555	1,610
18	Petroleum	—	—	—	—
17	Total coal and coke	109,095	57,825	757,558	181,062
1954					
Anthracite:					
United States:					
18	Pea and larger	757	6,253	135,967	20,415
19	Other sizes	7	266	72,727	22,533
United Kingdom:					
20	Pea and larger	15,783	8,349	50,457	3,762
21	Other sizes	2,781	1,335	80,631	24,671
Bituminous:					
United States:					
Low volatile:					
22	Slack	—	91	4,158	—
23	Stoker	—	17	13,226	209
24	Other sizes	—	611	9,713	—
High volatile:					
25	Slack	—	199	35,258	3,080
26	Stoker	—	78	132,460	17,531
27	Other sizes	7	334	11,759	15,503
28	Miscellaneous (including briquettes)	920 ²	1,167 ²	2,913	401
Canadian:					
29	Bituminous	74,329	36,475	54,678	65,721
30	Domestic and lignite	—	—	—	—
31	Briquettes	—	—	—	—
Coke:					
32	From coal	3,717	411	80,651	1,065
33	Petroleum	—	—	—	—
34	Total coal and coke	98,301	55,586	684,598	174,891

1. Includes City of Hull.

2. Includes a small tonnage of British Bituminous Coal.

TABLE 25. Sales of Coal and Coke reported by Retail Fuel Dealers in Selected Cities, 1953 and 1934

Toronto	Hamilton	Ottawa ¹	Windsor	Winnipeg	Regina	Saskatoon	Calgary	Edmonton	Greater Vancouver	No.
Short tons										
466,000	139,675	67,507	39,030	252	—	—	—	—	—	1
27,000	11,820	30,596	492	—	—	—	—	—	—	2
692	—	7,914	—	—	—	—	—	—	—	3
17,348	24	8,102	—	—	—	—	—	—	—	4
12,095	320	355	1,031	264	—	—	—	—	—	5
14,409	5,507	1,177	720	2,568	—	—	—	—	—	6
60,577	2,019	2,273	7,132	1,286	—	—	—	—	—	7
132,117	24,497	53,907	31,550	510	—	—	—	—	—	8
197,625	76,716	53,653	30,224	66,372	—	—	—	—	—	9
30,866	15,432	13,847	3,141	1,662	—	—	—	—	160	10
7,734	679	1,549	1,248	16,304	—	—	—	—	19,020	11
162	65	595	76	43,180	3,083	1,666	462	—	165,878	12
1,577	221	—	32	441,452	90,978	81,973	7,195	30,081	96,930	13
183	44	443	39	40,477	1,571	199	236	—	21,664	14
16,038	21,627	17,387	6,240	26,575	—	—	—	—	—	15
307	—	—	—	—	—	—	—	—	—	16
984,730	298,646	259,305	120,955	640,902	95,632	83,838	7,893	30,081	303,652	17
448,207	128,676	59,494	29,957	167	—	—	—	—	—	18
25,835	10,545	25,110	482	—	—	—	—	—	—	19
1,100	—	7,242	—	—	—	—	—	—	—	20
14,542	29	8,172	—	—	—	—	—	—	—	21
10,646	2,224	5,184	152	137	—	—	—	—	—	22
15,153	5,000	2,335	625	2,668	—	—	—	—	—	23
55,465	3,010	1,816	6,384	2,206	—	—	—	—	—	24
91,793	24,989	36,272	28,320	107	—	—	—	—	—	25
213,052	73,440	54,385	27,196	70,927	—	—	—	—	—	26
44,206	13,218	7,788	2,689	841	—	—	—	—	274	27
7,433	749	1,290	986	16,182	—	—	—	—	21,774	28
166	25	10,863	—	33,301	2,861	228	789	—	166,657	29
1,056	67	—	6	403,882	82,627	50,004	7,091	25,571	108,656	30
210	16	394	—	35,302	1,270	12	122	—	21,365	31
18,286	21,476	15,840	4,269	25,154	—	—	—	—	—	32
250	—	—	—	—	—	—	—	—	—	33
947,400	283,464	236,185	101,066	590,874	86,758	50,244	8,002	25,571	318,726	34

TABLE 26. Annual Consumption of Coal by Railroad Locomotives, 1945-1954

Year	Bituminous coal	
	Short tons	Value
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.....	10,451,875 ¹	85,642,861 ¹
1951.....	10,504,742	87,205,677
1952.....	9,797,631	84,808,807
1953.....	8,322,696	72,695,180 ¹
1954.....	6,502,995	55,860,149

No anthracite coal used in these years.

1. Revised figures.

TABLE 27. Coal Balance for the Fiscal Year ended March 31, 1955
(Supplied by the Dominion Coal Board)

	Stock March 31, 1955	Stock March 31, 1954	Change in stock			
			Short tons			
Stocks						
Canadian bituminous coal:						
Industry.....	553,000	535,000	+ 18,000			
Dealers.....	140,000	173,000	- 33,000			
Docks.....	111,000	109,000	+ 2,000			
Coke and gas plants	19,000	14,000	+ 5,000			
Railways.....	403,000	685,000	- 282,000			
Bunkers.....	—	1,000	- 1,000			
On bank at mines.....	765,000	692,000	+ 73,000			
Total	1,991,000	2,209,000	- 218,000			
U.S. bituminous coal:						
Industry.....	2,336,000	2,026,000	+ 310,000			
Dealers.....	227,000	247,000	- 20,000			
Docks.....	685,000	814,000	- 129,000			
Coke and gas plants	601,000	1,035,000	- 434,000			
Railways.....	817,000	1,759,000	- 942,000			
Bunkers.....	19,000	25,000	- 6,000			
Total	4,685,000	5,906,000	- 1,221,000			
U.S. anthracite:						
Industry.....	42,000	52,000	- 10,000			
Dealers.....	144,000	170,000	- 26,000			
Dock operators.....	22,000	28,000	- 6,000			
Total	208,000	250,000	- 42,000			

TABLE 27. Coal Balance for the Fiscal Year ended March 31, 1955 — Continued
(Supplied by the Dominion Coal Board)

	Stock March 31, 1955	Stock March 31, 1954	Change in stock
Short tons			
Stocks — Concluded:			
British anthracite:			
Industry.....	3,000	5,000	- 2,000
Dealers.....	31,000	56,000	- 25,000
Dock operators	24,000	62,000	- 38,000
Total	58,000	123,000	- 65,000
Canadian coke:			
Industry.....	92,000	113,000	- 21,000
Dealers.....	8,000	13,000	- 5,000
Gas and coke plants.....	295,000	263,000	+ 32,000
Dock operators	1,000	3,000	- 2,000
Total	396,000	392,000	+ 4,000
U.S. coke from coal:			
Industry.....	46,000	63,000	- 17,000
Dealers.....	5,000	10,000	- 5,000
Dock operators	1,000	3,000	- 2,000
Total	52,000	76,000	- 24,000
Petroleum coke:			
Industry.....	163,000	163,000	-
Dealers.....	-	-	-
Refineries.....	4,000	6,000	- 2,000
Total	167,000	169,000	- 2,000
Briquettes:			
Dealers Canadian briquettes.....	10,000	13,000	- 3,000
Dealers U.S. briquettes	10,000	12,000	- 2,000
Canadian plant stocks	5,100	6,500	- 1,400
Total	25,100	31,500	- 6,400
Canadian United States Total			
Consumption:			
Bituminous coal:			
Retail dealers sales (less briquettes) (domestic use)	3,206,000	2,483,000	5,689,000
Direct from mines for domestic use	865,000	-	865,000
Total Sales for domestic use.....	4,071,000	2,483,000	6,554,000
Industrial.....	5,112,000	6,392,000	11,504,000
Railways (less briquettes).....	2,322,000	4,008,000	6,330,000
Coke and gas plants.....	941,000	3,774,000	4,715,000
Bunker.....	88,000	278,000	366,000
Manufacture of briquettes	707,000	-	707,000
Consumed at mines	764,000	-	764,000
Exports	285,000	-	285,000
Total	14,290,000	16,935,000	31,225,000
British United States Total			
Anthracite coal:			
Retail dealers sales	265,000	2,180,000	2,445,000
Industrial and other.....	7,000	258,000	265,000
Total	272,000	2,438,000	2,710,000

TABLE 27. Coal Balance for the Fiscal Year ended March 31, 1935 — Concluded
 (Supplied by the Dominion Coal Board)

	Canadian	United States	Petroleum	Total
Short tons				
Consumption — Concluded				
Coke:				
Retail dealers sales (domestic use)	210,000	35,000	2,000	247,000
Direct from plant for domestic use	66,000	—	8,000	74,000
Total sales for domestic use	276,000	35,000	10,000	321,000
Industrial	2,616,000	265,000	428,000	3,309,000
Consumed in plant	388,000	—	99,000	487,000
Exported	105,000	2,000	52,000	159,000
Total	3,385,000	302,000	589,000	4,276,000
Canadian United States Total				
Briquettes:				
Retail dealers sales (domestic use)	114,000	123,000	—	237,000
Direct from plant for domestic use	13,000	—	—	13,000
Total sales for domestic use	127,000	123,000	—	250,000
Railways	643,000	—	—	643,000
Government purchases	—	—	—	—
Industrial	—	—	—	—
Total	770,000	123,000	—	893,000
Canadian United States Total				
Balance:				
Bituminous coal:				
Produced and imported	14,763,000	15,639,000	—	30,402,000
Change in stock	218,000	1,221,000	—	1,439,000
Available for consumption	14,981,000	16,860,000	—	31,841,000
Reported consumed	14,290,000	16,935,000	—	31,225,000
British United States Total				
Anthracite coal:				
Imported	241,000	2,504,000	—	2,745,000
Change in stock	65,000	42,000	—	107,000
Available for consumption	306,000	2,546,000	—	2,852,000
Reported consumed	272,000	2,438,000	—	2,710,000
Canadian United States Petroleum Total				
Coke:				
Produced and imported	3,448,000	270,000	514,000	4,232,000
Change in stock	- 4,000	24,000	2,000	22,000
Available for consumption	3,444,000	294,000	516,000	4,254,000
Reported consumed	3,385,000	302,000	589,000	4,276,000
Canadian United States Total				
Briquettes:				
Produced and imported	781,000	118,000	—	899,000
Change in stock	4,400	2,000	—	6,400
Available for consumption	785,400	120,000	—	905,400
Reported consumed	770,000	123,000	—	893,000

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 and Chemicals Ltd., Bienfait, Saskatchewan. In April 1948, the West Canadian Collieries, Blairmore, Alberta, commenced production, using coal from their Greenhill mine. 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 pro-

duce 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. The Carbonite Corporation plant at Big Valley closed down in February, 1953 and has not been re-opened. In October, 1953 the West Canadian Collieries, Blairmore, opened a second briquetting plant using coal from their Bellevue mine. In 1954 Coleman Briquettes Ltd. a subsidiary of Coleman Collieries Ltd. Coleman Alberta and Crows Nest Pass Coal Co. Ltd. Fernie B.C. began production of briquettes.

Output of briquettes in 1954 amounted to 830,940 short tons compared with 708,493 tons in 1953.

TABLE 28. Output of Fuel Briquettes from Canadian Plants, 1943-1954

Year	Tonnage made	Year	Tonnage made
	Short tons		Short tons
1945	303,826	1950	452,191
1946	329,709	1951	395,999
1947	320,451	1952	711,093
1948	356,195	1953	708,493
1949	506,964	1954	830,940

TABLE 29. Production of Fuel Briquettes by Months, 1952-1954

Month	1952	1953	1954	Short tons
January	42,990	58,985	72,765	
February	50,864	54,255	74,732	
March	47,492	36,329	63,260	
April	57,468	44,637	65,524	
May	64,734	61,215	68,250	
June	43,011	65,817	65,629	
July	57,727	58,379	61,046	
August	57,922	53,013	67,350	
September	70,493	46,914	57,768	
October	78,377	76,548	75,625	
November	72,250	70,402	83,737	
December	67,765	81,999	75,254	
Total tonnage	711,093	708,493	830,940	
Total value	\$6,382,919	\$6,308,542	\$7,375,800	

TABLE 30. Disposition of Fuel Briquettes, by Canadian Producers, 1952-1954

Destination	1952	1953	1954
	Short tons		
Shipments:			
Ontario	27,952	16,779	21,846
Manitoba	89,210	61,335	63,830
Saskatchewan	24,052	13,793	15,050
Alberta (Industrial and Retail Dealers)	3,137	1,427	1,542
Alberta (Domestic)	5,152	4,259	4,991
British Columbia	40,245	29,621	32,763
Railroads in Canada	514,730	575,262	689,652
Other disposal:			
Supplied to employees for domestic consumption:			
In Saskatchewan	554	479	375
In Alberta	4,914	4,210	3,919
Exported:			
To United States	254	—	—
Total	710,200	707,163	833,968

TABLE 31. Imported Fuel Briquettes "Landed in Canada", 1952-1954

Province	1952	1953	1954
Short tons			
Newfoundland	—	—	—
Prince Edward Island	—	—	—
Nova Scotia	—	—	—
New Brunswick	—	—	—
Quebec	2,241	2,119	5,573
Central Ontario	59,505	47,602	46,356
Manitoba and Head of Lakes	31,773	25,836	27,852
Saskatchewan	—	—	—
Alberta	—	—	—
British Columbia	11,034	28,659	43,185
Canada	104,553	104,216	122,966

TABLE 32. Employment at Plants which made Briquettes from Canadian Coal, 1952-1954

—	1952	1953	1954
Average number of employees	121	119	128
Man-days worked	29,056	28,605	26,907
Average number of man-days worked during year	240	240	210

Coke

Production of coke from coal totalled 3,411,628 short tons in 1954 compared with 4,269,857 tons in

1953. Landed imports amounted to 267,470 tons and exports totalled 108,560 tons.

TABLE 33. Production of coke, 1945-1954

	Bee-hive and by-product coke	Gas retort coke	Total
	Short tons		
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	3,954,676
1951	3,652,928	252,155	3,905,083
1952	3,844,327	202,935	4,047,262
1953	4,078,058	191,799	4,269,857
1954	3,228,213	183,415	3,411,628

TABLE 34. Coal Charged to Ovens and Retorts and Coke Made, 1954

Month	Bituminous Coal used in Coke Making			Coke made
	Canadian	Imported	Total	
Short tons				
January	98,233	345,393	443,626	324,527
February	83,957	304,407	388,364	282,853
March	83,099	319,273	402,372	293,262
April	81,347	295,494	376,841	274,535
May	79,292	291,990	371,282	271,391
June	68,645	294,068	362,713	265,704
July	68,672	304,519	373,191	274,804
August	72,158	299,888	372,046	271,575
September	73,521	294,125	367,646	267,740
October	77,564	327,883	405,447	295,850
November	73,970	333,798	407,768	301,277
December	75,491	317,870	393,361	288,104
Total	935,949	3,728,708	4,664,657	3,411,628

TABLE 35. Disposition of Coke by the Producers, 1954 (Exclusive of Petroleum and Pitch Coke)

	Used		Sold			Total disposition	
	In coke or gas plants	In makers' smelters	Direct to consumers		To dealers for resale		
			For domestic use	For other use			
Short tons							
January	51,958	195,450	7,844	44,845	26,780	7,937	334,814
February	44,794	160,621	5,913	44,757	21,072	9,521	286,678
March	45,357	164,444	6,504	50,500	15,859	8,787	291,451
April	39,616	155,334	3,968	46,322	12,263	7,281	264,784
May	37,405	150,062	3,145	49,978	15,960	5,228	261,778
June	34,258	147,948	3,963	45,150	21,931	7,488	260,738
July	31,438	152,599	2,499	49,492	20,987	8,921	265,936
August	50,497	142,029	4,121	48,850	22,929	8,276	276,702
September	37,923	134,851	6,988	45,464	23,481	10,731	259,438
October	41,912	161,160	7,296	47,854	16,170	9,233	283,625
November	39,246	171,303	6,973	58,276	14,744	10,582	301,124
December	38,117	157,611	7,019	57,618	19,004	8,332	287,701
Total twelve months	492,521	1,893,412	66,233	589,106	231,180	102,317	3,374,769

TABLE 36. Production, Landed Imports and Exports of Coke, By Provinces, 1953 and 1954 (Exclusive of Petroleum Coke)

	Newfoundland, Nova Scotia, New Brunswick and Quebec	Ontario	Manitoba, Saskatchewan, Alberta and British Columbia	Canada	
				Short tons	
Production:					
1953	1,033,238	2,950,363	286,256	4,269,857	
1954	856,888	2,278,213	276,527	3,411,628	
Landed Imports:					
1953	5,576	305,326	12,814	323,716	
1954	3,267	250,604	13,599	267,470	
Exports:					
1953	2,892	79,876	79,863	162,631	
1954	280	19,071	89,209	108,560	
Available for consumption:					
1953	1,035,922	3,175,813	219,207	4,430,942	
1954	859,875	2,509,746	200,917	3,570,538	

TABLE 37. Canada's Coal Supply, and the Estimated Coal Equivalent of Other Minerals Fuels and Water Power Used, 1949-1954

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	
	Anthracite		Bituminous		Lignite						Equivalent	Pounds of coal per kilowatt hour ⁹
	Im-imported ¹	Canadian ²	Im-imported ^{1,3}	Canadian ²	Im-imported ¹	Im-imported ^{1,4}						
Thousands of Short tons of coal												
1949	3,945	16,251	17,871	1,853	17	418	1,870	9,379	9,732	1,621	26,523 ¹⁰	1.24 ¹⁰
1950	4,286	16,071	22,355	2,154	7	338	2,324	11,403	10,653	1,928	27,741 ¹⁰	1.19 ¹⁰
1951	3,853	15,375	22,661	2,196	9	603	2,602 ¹⁰	13,527	11,907	2,180	30,184 ¹⁰	1.14
1952	3,894	14,689	20,701 ¹⁰	2,060	7	538	2,645	15,269	13,284	2,120	31,363 ¹⁰	1.10
1953	2,989	13,221	19,909	2,019	3	364	2,827	16,523	14,341	2,413	31,231 ¹⁰	1.06
1954	2,755	12,534	15,305	2,059	3	357	2,844	17,939	14,924	2,903	32,627	0.99

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 38. Average Value of Coal f.o.b. Mines; Labour, Fuel and Electricity Costs per ton raised, by Provinces and District, 1953 and 1954

	1953			1954		
	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	8.795	5.761	.551	8.763	5.282	.422
Cumberland	9.371	6.120	.926	9.020	5.917	.449
Inverness	9.032	5.464	.805	8.799	5.569	.735
Pictou	10.037	6.887	.388	9.829	6.252	.479
Total, Nova Scotia	8.985	5.906	.587	8.889	5.452	.434
New Brunswick:						
Bituminous	7.968	3.392	.599	7.919	3.147	.606
Saskatchewan:						
Lignite	1.897	.585	.138	1.871	.560	.136
Alberta:						
Bituminous:						
Cascade	7.260	4.125	.584	5.014	4.306	.393
Coalspur	5.686	3.641	.269	5.877	3.701	.248
Crowsnest	5.560	2.826	.275	5.849	3.198	.431
Halcourt	7.351	2.304	1.015	5.691	1.482	.519
Highwood	—	—	—	—	—	—
Lethbridge	8.083	5.977	.262	8.179	5.544	.260
Morley	—	—	—	—	—	—
Mountain Park	5.827	2.117	.193	5.818	1.995	.225
Nordegg	6.870	4.683	.573	6.996	4.700	.582
Pekisko	7.471	3.924	.212	7.338	4.078	.253
Pincher	5.209	3.779	.162	5.795	4.727	.156
Prairie Creek	6.474	2.784	.739	6.177	3.246	.497
Red Deer	—	—	—	—	—	—
Saunders	9.529	10.005	1.156	9.517	8.732	.237
Total, bituminous	5.976	3.289	.310	6.233	3.549	.360
Sub-bituminous:						
Ardley	3.675	1.031	.186	3.413	.883	.244
Big Valley	6.396	1.413	.245	4.799	2.428	.327
Brooks	5.025	1.938	.370	5.044	1.135	.243
Camrose	3.003	1.329	.202	3.518	1.444	.302
Carbon	5.209	2.535	.240	5.226	2.162	.229
Castor	2.634	.575	.114	2.653	.575	.116
Champion	6.187	3.121	.102	6.038	3.132	.102
Drumheller	6.733	3.601	.130	6.683	3.605	.136
Edmonton	3.333	1.697	.233	3.421	1.683	.151
Gleichen	6.997	4.388	.240	6.753	4.981	.241
Milk River	—	—	—	—	—	—
Pakowki	5.000	4.000	1.933	5.000	3.318	1.181
Pembina	2.180	.526	.035	2.325	.507	.069
Redcliff	7.038	3.843	.229	7.161	3.728	.173
Sheerness	2.495	1.655	.188	2.399	1.263	.250
Slave	—	—	—	—	—	—
Taber	5.562	1.141	.065	5.576	.822	.072
Tofield	2.698	.938	.193	2.686	.932	.341
Westlock	3.945	1.720	.163	3.878	1.902	.105
Wetaskiwin	5.104	3.500	.045	—	—	—
Whitecourt	4.444	2.106	.150	4.248	1.788	.146
No area	—	—	—	4.000	1.300	.666
Total, sub-bituminous	4.620	2.160	.140	4.643	2.125	.146
Total, Alberta	5.426	2.831	.241	5.429	2.830	.252
British Columbia:						
Bituminous:						
Crow's Nest Pass	5.622	2.776	.295	5.662	2.964	.296
Inland	7.932	4.524	.235	7.385	4.471	.244
Island	7.976	5.108	.310	7.964	4.873	.372
Total, British Columbia	6.141	3.271	.296	6.141	3.271	.296
Yukon:						
Bituminous	15.996	5.532	.288	14.367	4.915	.380
CANADA	6.460	3.732	.375	6.477	3.597	.330

TABLE 39. Employees, Salaries and Wages in Coal Mines, by Provinces, 1953 and 1954

Province	Average number of employees				Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
1953					\$	\$	\$
Nova Scotia	868	1,471	8,892	11,231	2,600,265	31,583,081	34,183,346
New Brunswick	62	436	421	919	225,791	2,220,728	2,446,519
Saskatchewan	33	302	6	341	121,985	1,062,446	1,184,431
Alberta	573	1,979	3,200	5,752	2,238,478	14,518,634	16,757,112
British Columbia	139	389	1,058	1,586	526,280	4,193,892	4,720,172
Yukon	1	6	9	16	6,450	52,260	58,710
Canada	1,676	4,583	13,586	19,845	5,719,249	53,631,041	59,350,290
1954							
Nova Scotia	844	1,364	8,429	10,637	2,481,728	29,374,554	31,856,282
New Brunswick	62	452	402	916	251,273	2,208,135	2,459,408
Saskatchewan	32	290	5	327	135,979	1,049,516	1,185,495
Alberta	507	1,646	2,572	4,725	1,837,905	11,913,332	13,751,237
British Columbia	119	305	1,006	1,430	453,088	3,875,162	4,328,250
Yukon	1	5	9	15	6,000	63,373	69,373
Canada	1,565	4,062	12,423	18,050	5,165,973	48,484,072	53,650,045

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

TABLE 40. Employment at Coal Mines, 1953 and 1954

—	1953			1954		
	Shaft mines	Strip mines	Total	Shaft mines	Strip mines	Total
Average number of employees:						
Surface	3,649	1,718	5,367	3,179	1,593	4,772
Underground	14,478	—	14,478	13,278	—	13,278
Total	18,127	1,718	19,845	16,457	1,593	18,050
Man-days worked:						
Surface	821,815	436,547	1,258,362	725,171	405,295	1,130,466
Underground	3,281,867	—	3,281,867	3,034,635	—	3,034,635
Total	4,103,682	436,547	4,540,229	3,759,806	405,295	4,165,101
Average number of man-days worked during year:						
By surface employees	225	254	234	228	254	237
By underground employees	227	—	227	228	—	228
By all employees	226	254	229	228	254	231

TABLE 41. Employment at Coal Mines, by Months, and by Provinces, 1953 and 1954

Month and year	Nova Scotia	New Brunswick	Saskat-chewan	Alberta	British Columbia	Yukon	Canada
January:							
1953.....	11,974	982	389	7,010	1,856	1	22,212
1954.....	10,910	989	368	6,163	1,462	18	19,910
February:							
1953.....	12,031	988	379	6,704	1,868	11	21,981
1954.....	10,887	1,002	351	5,925	1,468	20	19,653
March:							
1953.....	12,073	970	358	5,586	1,624	12	20,623
1954.....	10,684	957	332	5,182	1,466	18	18,639
April:							
1953.....	11,882	951	330	5,176	1,554	18	19,911
1954.....	10,331	928	309	4,230	1,409	14	17,221
May:							
1953.....	11,864	953	314	4,940	1,565	19	19,655
1954.....	10,421	874	295	3,934	1,386	13	16,923
June:							
1953.....	11,901	972	308	5,070	1,563	12	19,430
1954.....	10,797	941	277	3,915	1,407	14	17,351
July:							
1953.....	10,526	937	305	5,190	1,540	19	18,517
1954.....	10,864	909	277	4,007	1,401	16	17,474
August:							
1953.....	10,184	911	304	5,320	1,506	27	18,252
1954.....	10,532	891	291	4,124	1,396	12	17,246
September:							
1953.....	10,479	752	336	5,620	1,488	25	18,700
1954.....	10,602	875	329	4,454	1,405	13	17,678
October:							
1953.....	10,639	753	348	6,006	1,482	28	19,256
1954.....	10,570	820	357	4,841	1,428	14	18,030
November:							
1953.....	10,383	851	360	6,255	1,526	10	19,335
1954.....	10,468	911	368	4,960	1,462	11	18,180
December:							
1953.....	10,841	1,016	363	6,154	1,462	14	19,850
1954.....	10,583	893	375	4,959	1,468	13	18,291
Average:							
1953.....	11,231	920	341	5,753	1,586	16	19,847
1954.....	10,637	916	328	4,725	1,430	15	18,051

TABLE 42. Employment and Man-Days Worked, by Months, 1954
with comparative totals for 1953

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
January	5,509	14,401	19,910	110,954	267,609	378,563
February	5,444	14,209	19,653	104,212	267,028	371,240
March	4,989	13,650	18,639	98,579	261,942	360,521
April	4,615	12,606	17,221	90,689	245,644	336,333
May	4,410	12,513	16,923	84,799	234,533	319,332
June	4,428	12,923	17,351	90,388	260,968	351,356
July	4,423	13,051	17,474	81,342	235,179	316,521
August	4,473	12,773	17,246	75,778	183,568	259,346
September	4,608	13,070	17,678	92,775	262,835	355,610
October	4,771	13,259	18,030	96,956	259,121	356,077
November	4,812	13,368	18,180	101,311	272,982	374,293
December	4,782	13,509	18,291	102,683	283,226	385,909
Total for 1954	—	—	—	1,130,466	3,034,635	4,165,101
Total for 1953	—	—	—	1,258,362	3,281,867	4,540,229

TABLE 43. Employment at Coal Mines, by Classes and by Provinces, 1954, with comparative totals for 1953

Classification	Province						Canada		
	Nova Scotia	New Brunswick	Saskatchewan	Alberta	British Columbia	Yukon	Surface	Under-ground	Total
Underground Mines									
Mine manager, underground manager, overman, pit bosses, fire bosses, foremen, etc.	719	17	1	269	92	1	246	853	1,099
Administrative and office staff	125	12	—	106	21	—	264	—	264
Foremen and other officials on wages	147	7	—	144	22	—	57	263	320
Miners; all men on hand and mechanical production	2,665	346	5	1,535	575	7	—	5,133	5,133
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics	3,630	27	—	433	196	2	258	4,000	4,288
Transportation; drivers, roperiders, tripriders, chute loaders, mine tracks and hoistmen	1,746	19	—	574	237	—	239	2,337	2,576
Tipple, preparation and shipping	472	23	—	402	131	2	1,030	—	1,030
Powerhouse, boilers and shops	292	5	—	245	73	1	616	—	616
Miscellaneous	841	54	—	188	46	2	442	689	1,131
Strip Mines									
(Includes employees of contractors)									
Salaried employees	—	33	31	132	5	—	201	—	201
Wage-earners	—	373	290	697	32	—	1,392	—	1,392
Total for 1954	10,637	916	327	4,725	1,430	15	4,775	13,275	18,050
Total for 1953	11,231	919	341	5,752	1,586	16	5,367	14,478	19,845

TABLE 44. Average Output of Coal per Man-Day, by Provinces and Districts, 1953 and 1954

	1953			1954		
	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	2,070,210	4,459,613	2.154	1,963,258	4,515,130	2.300
Cumberland	392,095	730,425	1.863	389,744	758,590	1.946
Inverness	36,013	66,068	1.835	33,727	64,873	1.923
Pictou	270,956	530,920	1.959	244,865	504,303	2.060
Total	2,769,274	5,787,026	2.090	2,631,594	5,842,896	2.220
New Brunswick	242,633	721,252	2.973	247,387	781,271	3.158
Saskatchewan	85,273	2,021,304	23.704	82,911	2,116,740	25.530
Alberta:						
Bituminous:						
Cascade	60,874	238,608	3.920	61,357	233,538	3.806
Coalspur	145,861	636,086	4.361	119,018	517,815	4.351
Crowsnest	334,034	1,697,582	5.082	241,784	1,086,888	4.495
Halcourt	79	128	1.620	44	483	10.977
Highwood	—	—	—	—	—	—
Lethbridge	63,976	163,392	2.554	55,374	154,793	2.795
Mountain Park	60,075	482,681	8,035	30,426	265,075	8.712
Morley	—	—	—	—	—	—
Nordegg	69,589	275,800	3.963	31,256	120,002	3.839
Pekisko	1,673	6,712	4.012	1,656	6,319	3.816
Pincher	151	86	.570	193	147	.762
Prairie Creek	659	1,102	1.672	197	422	2.142
Red Deer	—	—	—	—	—	—
Saunders	9,076	15,323	1.688	8,489	17,344	2.043
Total bituminous	746,047	3,517,500	4.715	549,794	2,402,826	4.370
Sub-bituminous:						
Ardley	4,448	46,847	10.532	5,106	66,898	13.102
Big Valley	533	1,973	3.702	475	1,626	3.423
Brooks	9,322	48,699	5.224	5,647	53,261	9.432
Camrose	6,833	52,244	7.646	7,149	43,191	6.041
Carbon	9,123	40,507	4.440	8,660	45,188	5.218
Castor	20,191	426,235	21.110	21,658	443,437	20.475
Champion	1,259	5,679	4.511	1,230	6,047	4.916
Drumheller	234,873	1,028,067	4.377	243,416	1,058,593	4.349
Edmonton	32,947	233,061	7.074	32,642	240,446	7.366
Gleichen	4,305	9,303	2.161	3,938	9,150	2.324
Milk River	—	—	—	—	—	—
Pakowki	20	45	2.250	13	44	3.385
Pembina	15,136	270,732	17.886	14,912	262,355	17.594
Redcliff	1,653	4,389	2.655	1,707	4,022	2.356
Rochester		Shown in Westlock			Shown in Westlock	
Sheerness	11,361	96,722	8.514	9,563	100,475	10.506
Slave	—	—	—	—	—	—
Taber	4,577	43,553	9.516	3,904	41,182	10.549
Tofield	7,641	80,719	10.564	5,323	69,129	12.985
Westlock	1,628	10,350	6.357	1,526	10,187	6.676
Wetaskiwin	118	220	1.864	—	—	—
Whitecourt	176	565	3.210	120	962	8.017
No area	15	64	4.287	3	30	10.000
Total sub-bituminous	366,159	2,399,974	6.554	366,992	2,456,223	6.693
Total Alberta	1,112,206	5,917,474	5.320	916,786	4,859,049	5.300
British Columbia:						
Crow's Nest Pass	224,194	1,123,539	5.011	199,471	1,038,688	5.207
Inland	16,376	53,121	3.244	15,731	54,135	3.441
Island	86,290	266,346	3.087	66,559	206,687	3.105
Total	326,860	1,443,006	4.415	281,761	1,299,510	4.612
Yukon	3,983	10,611	2.664	4,662	14,113	3.027
CANADA	4,540,229	15,900,673	3.502	4,165,101	14,913,579	3.581

TABLE 45. Average Output of Coal per Man-Day, by Strip and Underground Mines, and by Provinces, 1953 and 1954

Province	1953			1954		
	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	2,769,274	5,787,026	2.090	2,631,594	5,842,896	2.220
New Brunswick:						
Strip mines	116,496	522,868	4.488	122,303	593,869	4.854
Underground	126,137	198,384	1.573	125,084	187,402	1.498
Saskatchewan:						
Strip mines	83,659	2,015,901	24.097	81,186	2,110,875	2.600
Underground	1,614	5,403	3.348	1,725	5,865	3.400
Alberta:						
Strip mines	217,272	2,534,934	11.667	194,079	2,128,850	10.969
Underground	894,934	3,382,540	3.780	722,707	2,730,199	3.778
British Columbia:						
Strip mines	19,120	275,698	14.419	7,727	237,292	30.709
Underground	307,740	1,167,308	3.793	274,034	1,062,218	3.876
Yukon:						
Underground	3,983	10,611	2.664	4,662	14,113	3.027
Canada:						
Strip mines	436,547	5,349,401	12.254	405,295	5,070,886	12.512
Underground	4,103,682	10,551,272	2.571	3,759,806	9,842,693	2.618
Total	4,540,229	15,900,673	3.502	4,165,101	14,913,579	3.581

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

TABLE 46. Estimated Capital and Repair Expenditures, 1930-1954

Year	Capital expenditures			Repair expenditures			Capital and repair expenditures		
	Construction	Machinery	Total	Construction	Machinery	Total	Construction	Machinery	Total
Thousands of dollars									
1950	717	4,738	5,455	879	5,618	6,497	1,596	10,356	11,952
1951	1,845	7,324	9,169	1,419	4,989	6,408	3,264	12,313	15,577
1952	2,423	5,011	7,434	1,069	6,002	7,071	3,492	11,013	14,505
1953	1,822	5,849	7,671	1,704	4,950	6,654	3,526	10,799	14,325
1954 ¹	1,480	4,685	6,165	1,595	4,319	5,914	3,075	9,004	12,079

1. Preliminary estimates.

CHAPTER II

NEWFOUNDLAND

TABLE 47. Imported Coal¹ "Landed" in Newfoundland, by Kinds, 1954

Source	Anthracite	Bituminous	Total
Short tons			
United States.....	7,274	63,299	70,573
Great Britain.....	6,453	8,260	14,713
Total	13,727	71,559	85,286

1. The total tonnage of foreign coal received at Newfoundland ports of entry. See page 3, section 2, for explanations.

TABLE 48. Summary of Coal Statistics for Newfoundland in 1954 — 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.....	20,873	609	—	21,482
February:				
Anthracite	—	—	3,691	3,691
Bituminous.....	17,799	3,651	—	21,450
Total	17,799	3,651	3,691	25,141
March:				
Bituminous.....	7,628	—	—	7,628
April:				
Bituminous.....	8,879	4,441	—	13,320
May:				
Anthracite	—	589	—	589
Bituminous.....	10,787	3,880	—	14,667
Total	10,787	4,469	—	15,256
June:				
Bituminous.....	15,694	4,323	—	20,017
July:				
Bituminous.....	11,984	9,741	—	21,725
August:				
Bituminous.....	8,484	3,403	—	11,887
September:				
Anthracite	—	1,948	—	1,948
Bituminous.....	18,428	16,605	—	35,033
Total	18,428	18,553	—	36,981
October:				
Anthracite	—	677	395	1,072
Bituminous.....	21,196	5,165	—	26,361
Total	21,196	5,842	395	27,433
November:				
Anthracite	—	4,060	2,367	6,427
Bituminous.....	24,253	7,145	4,188	35,586
Total	24,253	11,205	6,555	42,013
December:				
Bituminous.....	29,606	4,336	4,072	38,014
Total:				
Anthracite	—	7,274	6,453	13,727
Bituminous.....	195,611	63,299	8,260	267,170
Total	195,611	70,573	14,713	280,897

TABLE 49. Sales of Coal by Retail Fuel Dealers in Newfoundland, 1953 and 1954

Kind	1953	1954
Short tons		
Anthracite:		
United States:		
Pea and larger.....	4,233	2,545
United Kingdom:		
Pea and larger.....	5,856	6,430
Other sizes	1,016	1,164
Bituminous:		
United States		
Low volatile:		
Other sizes	16,897	20,880
High volatile:		
Slack.....	—	30
Other sizes	31,239	65,408
Miscellaneous, including briquettes	15	—
Canadian bituminous	140,748	106,824
Coke:		
From coal	20	—
Total coal and coke	200,024	203,281

TABLE 50. Stocks of Coal held by Retail Fuel Dealers in Newfoundland on December 31, 1953 and 1954

Kind	1953	1954
Short tons		
Anthracite:		
United States:		
Pea and larger.....	1,440	298
United Kingdom:		
Pea and larger.....	1,379	469
Other sizes	1,009	449
Bituminous:		
United States:		
Low volatile:		
Other sizes	1,155	—
High volatile:		
Other sizes	23,507	17,549
Canadian bituminous	14,329	7,880
Total Coal	42,819	26,645

CHAPTER III

PRINCE EDWARD ISLAND

TABLE 31. Summary of Coal Statistics for Prince Edward Island in 1934 — Exports, Interprovincial Shipments and Imports, by Months and Kinds, and Coal Made Available for Consumption

Month	Canadian coal received from other provinces	Exports	Imports	Available for consumption
Short tons				
January:				
Bituminous	7,432	—	—	7,432
February:				
Bituminous	9,526	—	—	9,526
March:				
Bituminous	6,722	—	—	6,722
April:				
Bituminous	5,016	—	—	5,016
May:				
Bituminous	4,552	—	—	4,552
June:				
Bituminous	3,122	—	—	3,122
July:				
Bituminous	3,742	—	—	3,742
August:				
Bituminous	3,029	—	—	3,029
September:				
Bituminous	8,235	—	—	8,235
October:				
Bituminous	9,270	—	—	9,270
November:				
Bituminous	8,817	—	—	8,817
December:				
Bituminous	7,118	—	—	7,118
Total:				
Bituminous	76,581	—	—	76,581

TABLE 32. Sales of Coal and Coke by Retail Fuel Dealers in Prince Edward Island, 1933 and 1934

Kind	1933	1934
Short tons		
Anthracite:		
United States:		
Pea and larger	3,110	2,768
United Kingdom:		
Pea and larger	613	685
Bituminous:		
United States:		
Low volatile:		
Other sizes	20	34
High volatile:		
Stoker	16	49
Other sizes	1,049	616
Miscellaneous, including briquettes	790	479
Canadian bituminous	68,740	55,037
Coke:		
From coal	3,636	2,144
Total coal and coke	77,974	61,812

TABLE 53. Stocks of Coal and Coke held by Retail Fuel Dealers in Prince Edward Island, on December 31, 1953 and 1954

Kind	1953	1954
Short tons		
Anthracite:		
United States:		
Pea and larger	417	246
United Kingdom:		
Pea and larger	36	55
Bituminous:		
United States:		
Low volatile:		
Other sizes	—	15
High volatile:		
Other sizes	228	137
Miscellaneous, including briquettes	63	94
Canadian bituminous.....	2,462	2,533
Coke:		
From coal	158	165
Total coal and coke	3,364	3,245

CHAPTER IV

NOVA SCOTIA

TABLE 54. Output of Coal from Nova Scotia Mines, 1945-1954

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
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
1948	6,430,991	47,874,509	1953	5,787,026	51,997,545
1949	6,181,779	47,997,725	1954	5,842,896	51,938,299

TABLE 55. Output of Coal from Nova Scotia Mines, by Months, 1951-1954

Month	1951	1952	1953	1954	Short tons
					Short tons
January	611,569	559,529	554,269	477,770	
February	529,151	489,240	497,509	503,688	
March	569,831	528,375	526,969	532,613	
April	570,760	544,414	527,774	490,264	
May	592,311	559,793	490,526	461,212	
June	519,267	494,271	478,811	523,932	
July	442,709	500,128	490,355	477,900	
August	335,054	238,772	251,796	284,136	
September	508,440	512,227	485,309	525,215	
October	583,053	522,036	517,013	500,795	
November	588,671	459,498	487,046	539,761	
December	456,813	496,982	479,649	525,610	
Total	6,307,629	5,905,265	5,787,026	5,842,896	

TABLE 56. Output of Coal by Districts, and by Principal Operators in Nova Scotia, 1952-1954

Name	Address	1952	1953	1954
			Short tons	
Cape Breton District:				
Bras d'Or Coal Co. Ltd.	Bras d'Or	154,857	125,571	105,119
Dominion Coal Co. Ltd.	Sydney	3,569,686	3,472,679	3,553,155
Indian Cove Coal Co. Ltd.	Sydney Mines	68,719	64,460	64,025
Old Sydney Collieries Ltd.	Trenton	664,973	747,862	738,822
All other operators		39,310	49,041	54,009
Total		4,497,545	4,459,613	4,515,130
Cumberland District:				
Cumberland Ry. & Coal Co.	Springhill	661,397	616,332	645,624
Joggins Coal Co. Ltd.	Amherst	103,059	78,525	81,799
Cumberland Fuel & Trading Ltd.	River Hebert	29,387	26,675	22,239
Fife & Taylor	Joggins	11,007	8,893	8,928
Total		804,850	730,425	758,590
Inverness District:				
Campbell Mine Ltd.	Inverness	2,031	1,689	1,393
Doucet S.J.	Inverness	13,392	12,611	14,345
Evans, Dean	Chimney Corner	10,348	15,080	12,787
McClellan, J.A.	Inverness	3,993	3,643	2,534
Margaree Steamship Co.	Inverness	40,731	32,737	33,758
All other operators		470	308	56
Total		70,965	66,068	64,873
Pictou District:				
Acadia Coal Co. Ltd.	Stellarton	348,457	365,897	392,763
Greenwood Coal Co. Ltd.	New Glasgow	22,136	19,948	18,167
Drummond Coal Co. Ltd.	Westville	158,666	144,903	93,373
Wadden, A.W.	Westville	2,646	172	-
Total		531,905	530,920	504,303
Total Nova Scotia		5,905,265	5,787,026	5,842,896

TABLE 57. Disposition of Coal by Nova Scotia Mines, 1954

	1954							\$
	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	95,514	30,701	3,793	739	—	80	130,827	938,021
Shipped as per Table 59	428,113	1,564,685	220,467	378,475	39,965	2,814,675	5,446,380	47,548,888
Used under colliery boilers, and in shops	11,106	1,796	367	34,995	7,755	88,935	144,954	1,267,963
Used by companies' railroads	6,935	26,833	342	—	—	3,904	38,014	345,769
Used for making coke at colliery	—	—	—	—	—	—	—	—
Used by harbour tugs and dredges	—	—	—	—	—	—	—	—
Put on bank	402,060	350,453	6,046	12,192	3,531	1,043,200	1,817,482	15,582,456
Put on waste heap	—	—	—	—	—	—	5,616	—
Total disposition	943,728	1,974,468	231,015	426,401	51,251	3,950,794	7,583,273	65,683,097
Less: Lifted from bank	403,281	307,994	5,183	9,755	3,779	1,010,232	1,740,224	13,743,658
Lifted from waste heap	—	—	—	—	—	—	153	1,140
Total output	540,447	1,666,474	225,832	416,646	47,472	2,940,562	5,842,896	51,938,299

TABLE 58. Tonnage Put on Bank and Lifted from Bank in Nova Scotia, 1951-1954

Month	1951		1952		1953		1954	
	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	151,880	80,732	111,281	16,783	60,583	10,626	173,913	79,316
February	195,094	109,115	87,579	17,804	141,612	8,318	210,373	74,830
March	129,656	23,892	129,281	20,361	187,147	8,893	227,506	105,653
April	91,403	48,083	99,108	42,737	140,448	28,737	186,010	131,025
May	81,052	74,672	73,538	68,192	205,033	137,324	121,606	168,989
June	53,890	82,721	38,862	75,534	77,446	142,923	152,526	204,906
July	44,498	116,139	14,488	92,274	121,014	158,129	141,283	224,825
August	11,540	151,826	4,497	194,100	41,724	215,841	105,638	279,699
September	5,388	76,759	11,537	61,533	88,354	175,190	130,881	166,550
October	10,344	31,746	12,574	28,973	116,410	174,165	72,039	157,042
November	25,431	10,031	8,470	11,304	85,028	168,400	112,906	82,253
December	36,178	12,298	52,314	19,742	146,449	112,997	182,801	65,136
Total	836,354	818,014	643,529	649,337	1,411,248	1,341,543	1,817,482	1,740,224

TABLE 59. Shipments of Coal from Nova Scotia Mines, by Grades and by Destinations, 1954

Destination	1954						
	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	2,894	38,266	—	—	—	—	41,160
(b) Other boats	4,172	8,769	—	—	—	—	12,941
Coal supplied to railroads for locomotive use:							
(a) In Canada	311,589	208,547	103	25,956	—	11,343	557,538
(b) In the United States	—	—	—	—	—	—	—
Nova Scotia:							
(a) Shipments to industrial consumers and to dealers for resale	38,537	194,843	31,299	105,274	30,986	1,121,404	1,522,343
(b) Sales direct to domestic consumers, except to employees	12,618	107,185	19,598	22,493	1,353	5,989	169,236
New Brunswick	30,379	86,127	14,865	90,342	3,967	206,708	432,388
Newfoundland	1,051	182,399	1,873	—	—	10,288	195,611
Prince Edward Island	244	46,001	8,902	16,302	50	4,585	76,084
Quebec	26,629	679,886	143,827	118,108	3,609	1,454,358	2,426,417
Ontario	—	—	—	—	—	—	—
St. Pierre	—	12,662	—	—	—	—	12,662
Lost at sea	—	—	—	—	—	—	—
Total	428,113	1,564,683	220,467	378,475	39,965	2,814,675	5,446,380

TABLE 60. Exports of Canadian Coal through Nova Scotia Ports, 1951-1954
(Compiled from Customs' documents)

Port	1951	1952	1953	1954	Short tons			
					1951	1952	1953	1954
Glace Bay	—	—	—	—	—	—	—	—
North Sydney	40,527	56,193	10,857	10,817	—	—	—	—
Pictou	—	—	—	—	—	—	—	—
Sydney	11,292	395	71	768	—	—	—	—
Halifax	5	—	—	—	—	—	—	—
Total	51,824	56,588	10,928	11,585	—	—	—	—

TABLE 61. Imported Coal¹ "Landed" in Nova Scotia, 1953 and 1954

Source	1953			1954		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
United States	378	—	378	935	—	935
Great Britain	27,534	—	27,534	29,504	—	29,504
Total	27,912	—	27,912	30,439	—	30,439

1. The total tonnage of foreign coal received at Nova Scotia ports of entry. See page 3, section 2 for explanations.

TABLE 62. Summary of Coal Statistics for Nova Scotia in 1954 — 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.....	—	—	—	—	—	830	830	
Bituminous.....	477,770	—	94,256	1,925	—	—	381,589	
Total	477,770	—	94,256	1,925	—	830	382,419	
February:								
Anthracite.....	—	—	—	—	—	9,466	9,466	
Bituminous.....	503,688	—	126,157	1,184	—	—	376,347	
Total	503,688	—	126,157	1,184	—	9,466	385,813	
March:								
Anthracite.....	—	—	—	—	485	—	485	
Bituminous.....	532,613	—	152,122	398	—	—	380,093	
Total	532,613	—	152,122	398	485	—	380,578	
April:								
Anthracite.....	—	—	—	—	—	4,324	4,324	
Bituminous.....	490,264	—	207,478	980	—	—	281,806	
Total	490,264	—	207,478	980	—	4,324	286,130	
May:								
Anthracite.....	—	—	—	—	450	—	450	
Bituminous.....	461,212	—	301,878	192	—	—	159,142	
Total	461,212	—	301,878	192	450	—	159,592	
June:								
Anthracite.....	—	—	—	—	—	—	—	
Bituminous.....	523,932	—	383,527	241	—	—	140,164	
Total	523,932	—	383,527	241	—	—	140,164	
July:								
Anthracite.....	—	—	—	—	—	—	—	
Bituminous.....	477,900	—	377,760	1,274	—	—	98,866	
Total	477,900	—	377,760	1,274	—	—	98,866	
August:								
Anthracite.....	—	—	—	—	—	5,471	5,471	
Bituminous.....	284,136	—	322,816 ¹	643	—	—	39,323 ¹	
Total	284,136	—	322,816 ¹	643	—	5,471	33,852 ¹	
September:								
Anthracite.....	—	—	—	—	—	—	—	
Bituminous.....	525,215	—	373,702	1,391	—	—	150,122	
Total	525,215	—	373,702	1,391	—	—	150,122	
October:								
Anthracite.....	—	—	—	—	—	—	—	
Bituminous.....	500,795	—	359,453	1,451	—	—	139,891	
Total	500,795	—	359,453	1,451	—	—	139,891	
November:								
Anthracite.....	—	—	—	—	—	4,363	4,363	
Bituminous.....	539,761	—	289,448	1,549	—	—	248,764	
Total	539,761	—	289,448	1,549	—	4,363	253,127	
December:								
Anthracite.....	—	—	—	—	—	5,050	5,050	
Bituminous.....	525,610	—	141,903	1,434	—	—	382,273	
Total	525,610	—	141,903	1,434	—	5,050	387,323	
Total:								
Anthracite.....	—	—	—	—	935	29,504	30,439	
Bituminous.....	5,842,896	—	3,130,500	12,662	—	—	2,699,734	
Total	5,842,896	—	3,130,500	12,662	935	29,504	2,730,173	

1. Includes tonnage lifted from bank.

TABLE 63. Sales of Coal and Coke by Retail Fuel Dealers in Nova Scotia 1953 and 1954

Kind	1953	1954	Short tons
Anthracite:			
United States:			
Pea and larger	6,607	6,056	
Other sizes.....	27	7	
United Kingdom:			
Pea and larger	23,758	19,925	
Other sizes.....	3,542	2,898	
Bituminous:			
United States:			
High Volatile:			
Other sizes.....	16	7	
Miscellaneous including briquettes	1,498	1,357 ¹	
Canadian bituminous	406,916	246,440	
Coke:			
From coal	24,397	15,180	
Petroleum	590	546	
Total coal and coke	467,331	292,416	

1. Includes a small tonnage of British bituminous coal.

TABLE 64. Stocks of Coal and Coke held by Retail Fuel Dealers in Nova Scotia on December 31, 1953 and 1954

Kind	1953	1954	Short tons
Anthracite:			
United States:			
Pea and larger	1,608	1,359	
United Kingdom:			
Pea and larger	3,037	718	
Other sizes	1,402	1,766	
Bituminous:			
United States:			
High Volatile:			
Other sizes	35	30	
Miscellaneous including briquettes	232	245	
Canadian bituminous	5,341	5,776	
Coke:			
From coal	2,260	776	
Total coal and coke	13,915	10,666	

TABLE 65. Consumption of Coal and Coke by Industrial Consumers¹ in Nova Scotia 1953 and 1954

Kind	1953	1954	Short tons
Anthracite:			
Pea and larger	4	4	
Other sizes	1,615	1,639	
Bituminous:			
Canadian bituminous	581,120	568,952	
Coke:			
From coal	529,665	329,777	
Total coal and coke	1,112,404	900,372	

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

TABLE 66. Employees, Salaries and Wages in the Coal Mines of Nova Scotia, by Districts, 1953 and 1954

District	Average number of employees				Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
1953					\$	\$	\$
Cape Breton	672	997	6,617	8,286	1,936,415	23,758,795	25,695,210
Cumberland	105	244	1,275	1,624	365,369	4,105,267	4,470,636
Inverness	13	43	101	157	36,273	324,777	361,050
Pictou	78	187	899	1,163	262,208	3,394,242	3,656,450
Total	868	1,471	8,892	11,231	2,600,265	31,583,081	34,183,346
1954							
Cape Breton	654	924	6,327	7,905	1,832,190	22,020,520	23,852,710
Cumberland	106	236	1,216	1,558	360,964	4,127,952	4,488,916
Inverness	13	39	90	142	45,901	315,387	361,288
Pictou	71	165	796	1,032	242,673	2,910,695	3,153,368
Total	844	1,364	8,429	10,637	2,481,728	29,374,554	31,856,282

TABLE 67. Employment at Coal Mines in Nova Scotia, 1953 and 1954

	1953			1954		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface	1,720	—	1,720	1,597	—	1,597
Underground	9,511	—	9,511	9,040	—	9,040
Total	11,231	—	11,231	10,637	—	10,637
Man-days worked:						
Surface	434,350	—	434,350	403,002	—	403,002
Underground	2,334,924	—	2,334,924	2,228,592	—	2,228,592
Total	2,769,274	—	2,769,274	2,631,594	—	2,631,594
Average number of days worked per man per year:						
By surface employees	253	—	253	252	—	252
By underground employees	245	—	245	247	—	247
By all employees	247	—	247	247	—	247

TABLE 68. Employment and Man-Days Worked, by Months, at Coal Mines in Nova Scotia, in 1953 and 1954

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1953						
January	1,809	10,165	11,974	41,034	223,061	264,095
February	1,802	10,229	12,031	37,739	204,142	241,881
March	1,810	10,263	12,073	40,491	220,277	260,768
April	1,770	10,112	11,882	39,181	215,793	254,974
May	1,766	10,098	11,864	39,131	217,417	256,548
June	1,827	10,074	11,901	35,919	192,614	228,533
July	1,676	8,850	10,526	35,007	190,140	225,147
August	1,601	8,583	10,184	26,322	121,176	147,498
September	1,626	8,853	10,479	35,228	189,365	224,593
October	1,662	8,977	10,639	36,348	196,361	232,709
November	1,602	8,781	10,383	33,954	184,887	218,841
December	1,688	9,153	10,841	33,996	179,691	213,687
Total	—	—	—	434,350	2,334,924	2,769,274
1954						
January	1,677	9,233	10,910	33,539	179,385	212,924
February	1,673	9,214	10,887	34,600	188,025	222,625
March	1,596	9,088	10,684	36,178	200,094	236,272
April	1,552	8,779	10,331	33,472	185,452	218,924
May	1,559	8,862	10,421	32,228	179,989	212,217
June	1,575	9,222	10,797	35,079	202,349	237,446
July	1,626	9,238	10,864	33,948	188,654	222,602
August	1,581	8,951	10,532	24,871	129,362	154,233
September	1,585	9,017	10,602	34,880	195,284	230,164
October	1,590	8,980	10,570	33,941	185,668	219,609
November	1,574	8,894	10,468	34,492	192,333	226,825
December	1,582	9,001	10,583	35,756	201,997	237,753
Total	—	—	—	403,002	2,228,592	2,631,594

TABLE 69. Number of Man-Days Worked, by Districts, in Nova Scotia, 1953 and 1954

District	1953			1954		
	Surface	Underground	Total	Surface	Underground	Total
Cape Breton	299,804	1,770,406	2,070,210	275,399	1,687,859	1,963,258
Cumberland	67,829	324,266	392,095	66,898	322,846	389,744
Inverness	11,345	24,668	36,013	11,216	22,511	33,727
Pictou	55,372	215,584	270,956	49,489	195,376	244,865
Total	434,350	2,334,924	2,769,274	403,002	2,228,592	2,631,594

TABLE 70. Employment at Coal Mines in Nova Scotia, by Classes, 1953 and 1954

Classification	1953			1954		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Number						
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	111	619	730	108	611	719
Administrative and office staff.....	138	—	138	125	—	125
Total	249	619	868	233	611	844
Wage-earners:						
Foremen and other officials on wages.....	18	148	166	18	129	147
Miners; all men on hand and mechanical production	—	2,867	2,867	—	2,665	2,665
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	236	3,537	3,773	225	3,405	3,630
Transportation, drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	164	1,733	1,897	154	1,592	1,746
Tipple, preparation and shipping	508	—	508	472	—	472
Powerhouse, boilers and shops	342	—	342	292	—	292
Miscellaneous	203	607	810	203	638	841
Total	1,471	8,892	10,363	1,364	8,429	9,793
Strip Mining						
(Includes employees of contractors)						
Salaried employees.....	—	—	—	—	—	—
Wage-earners	—	—	—	—	—	—
Total	—	—	—	—	—	—
Total Employment						
Total salaried employees	249	619	868	233	611	844
Total wage-earners.....	1,471	8,892	10,363	1,364	8,429	9,793
Grand Total	1,720	9,511	11,231	1,597	9,040	10,637

CHAPTER V

NEW BRUNSWICK

TABLE 71. Output of Coal from New Brunswick Mines, 1945-1954

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1945	361,184	2,021,806	1950	607,116	4,371,076
1946	370,655	2,099,373	1951	653,439	4,822,869
1947	345,194	2,301,511	1952	742,823	5,836,736
1948	522,136	3,734,635	1953	721,252	5,747,073
1949	540,806	3,911,371	1954	781,271	6,187,622

TABLE 72. Output of Coal from New Brunswick Mines, by Months, 1951-1954

Month	1951	1952	1953	1954	Short tons
January.....	58,129	59,299	73,734	66,622	
February.....	46,949	52,372	61,974	71,149	
March	42,640	51,354	58,827	70,628	
April.....	44,100	53,174	54,102	55,854	
May.....	58,047	58,038	58,956	54,175	
June	57,253	49,011	60,037	64,708	
July.....	54,577	60,308	62,074	65,072	
August	61,395	66,623	62,392	68,356	
September.....	56,369	67,175	49,776	62,877	
October.....	65,759	78,948	58,191	59,194	
November.....	55,109	67,785	52,480	71,816	
December	53,112	78,736	68,809	70,820	
Total.....	633,439	742,823	721,252	781,271	

TABLE 73. Output of Coal by Principal Collieries in New Brunswick, 1952-1954

Name	Address	1952	1953	1954	Short tons
Avon Coal Co., Ltd.....	Saint John.....	136,122	131,695	136,568	
E. S. Crawford and Sons	Newcastle Creek	5,798	4,859	5,245	
King Mining Co., Ltd.....	Chipman	55,882	41,393	44,627	
D.W. & R.A. Mills Ltd.....	Minto	79,986	89,912	141,382	
Miramichi Lumber Co., Ltd.....	Minto	252,416	250,244	283,013	
Newcastle Coal Co.....	Minto	60,735	61,296	65,415	
A. W. Wasson Ltd.....	Newcastle Creek	96,840	98,068	75,541	
Welton & Henderson Ltd.....	Minto	21,644	15,281	9,904	
Roy Yeamans	Newcastle Bridge	237	-	-	
All other operators	33,163	28,504	19,576	
Total.....	742,823	721,252	781,271	

MINERAL STATISTICS

TABLE 74. Disposition of Coal by New Brunswick Mines, by Grades, 1934

—	1934							Total	
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Quantity	Value	
	Short tons								
Supplied to employees for domestic consumption	2,882	465	—	—	—	—	3,347	23,100	
Shipped as per Table 75	143,735	181,506	679	4,578	84,321	352,081	766,900	6,100,723	
Used under colliery boilers	1,427	—	—	—	—	—	1,427	11,525	
Used by companies' railroads	992	403	—	—	—	—	1,395	11,414	
Put on bank	30,123	—	—	—	—	22,376	52,499	355,112	
Put on waste heap	—	—	—	—	—	—	655	—	
Total disposition	179,159	182,374	679	4,578	84,321	374,457	826,223	6,501,874	
Less-Lifted from bank	24,340	50	—	—	1,191	19,371	44,952	314,252	
Lifted from waste heap	—	—	—	—	—	—	—	—	
Total output	154,819	182,324	679	4,578	83,130	355,086	781,271	6,187,622	

TABLE 73. Shipments of Coal from New Brunswick Mines, by Grades and Destination, 1934

Destination	1934							Total
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack		
	Short tons							
Railroads, for locomotive use:								
(a) In Canada	—	91,521	—	—	—	—	3,762	95,283
(b) In the United States	—	—	—	—	—	—	—	—
New Brunswick:								
(a) Shipments to industrial consumers and to dealers for resale	109,560	84,253	679	4,578	61,484	321,221	581,775	
(b) Sales direct to domestic consumers, except to employees	5,844	2,872	—	—	—	—	—	8,716
Nova Scotia	—	—	—	—	—	—	—	—
Prince Edward Island	—	497	—	—	—	—	—	497
Quebec	—	—	—	—	63	25,857	25,920	
Ontario	—	—	—	—	—	—	—	—
United States	28,331	2,363	—	—	22,774	1,241	54,709	
Total	143,735	181,506	679	4,578	84,321	352,081	766,900	

TABLE 76. Exports of Canadian Coal through New Brunswick Ports, 1931-1934

(Compiled from Customs' documents)

Port	1951	1952	1953	1954	Short tons									
					Andover	Centreville	Clair	Edmunston	Grand Falls	McAdam Junction	River De Chute	St. Leonard	St. Stephen	Woodstock
Andover	184	—	40	—	—	—	—	—	—	—	—	—	—	—
Centreville	—	—	1	—	—	—	—	—	—	—	—	—	—	—
Clair	166	112	52	46	—	—	—	—	—	—	—	—	—	—
Edmunston	73,257	70,072	54,762	70,313	70,072	54,762	54,762	70,313	—	—	—	—	—	—
Grand Falls	2	4	3	3	—	—	—	—	—	—	—	—	—	—
McAdam Junction	—	4	11	—	—	—	—	—	—	—	—	—	—	—
River De Chute	—	11	—	—	—	—	—	—	—	—	—	—	—	—
St. Leonard	399	257	38	—	—	—	—	—	—	—	—	—	—	—
St. Stephen	49,099	57,896	65,946	53,688	57,896	65,946	65,946	53,688	—	—	—	—	—	—
Woodstock	38	12	10	6	—	—	—	—	—	—	—	—	—	—
Total	123,145	128,368	120,863	124,067	128,368	120,863	120,863	124,067	—	—	—	—	—	—

TABLE 77. Imported Coal¹ "Landed" In New Brunswick, 1933 and 1934

	1933			1934		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
	Short tons					
United States	451	—	451	460	—	460
Great Britain	7,421	59	7,480	—	—	—
Total	7,872	59	7,931	460	—	460

1. The total tonnage of foreign coal received at New Brunswick ports of entry. See page 3, section 2 for explanations.

TABLE 78. Summary of Coal Statistics for New Brunswick in 1934 — 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	—	—	—	—	55	—	55	
Bituminous	66,622	41,534	85	4,771	—	—	103,300	
Total	66,622	41,534	85	4,771	55	—	103,355	
February:								
Anthracite	—	—	—	—	104	—	104	
Bituminous	71,149	42,844	—	4,590	—	—	109,403	
Total	71,149	42,844	—	4,590	104	—	109,507	
March:								
Bituminous	70,628	45,655	43	5,241	—	—	110,999	
April:								
Bituminous	55,854	34,760	113	3,201	—	—	87,300	
May:								
Bituminous	54,175	17,580	59	3,165	—	—	68,531	
June:								
Bituminous	64,708	20,115	2,579	3,316	—	—	78,928	
July:								
Bituminous	65,072	24,910	1,359	4,743	—	—	83,880	
August:								
Bituminous	68,356	13,706	3,508	5,097	—	—	73,457	
September:								
Bituminous	62,877	34,504	5,223	3,822	—	—	88,336	
October:								
Bituminous	59,194	58,142	4,933	4,300	—	—	108,103	
November:								
Bituminous	71,816	50,891	5,837	5,880	—	—	110,990	
December:								
Anthracite	—	—	—	—	301	—	301	
Bituminous	70,820	47,747	2,678	6,583	—	—	109,306	
Total	70,820	47,747	2,678	6,583	301	—	109,607	
Total:								
Anthracite	—	—	—	—	460	—	460	
Bituminous	781,271	432,388	26,417	54,709	—	—	1,132,533	
Total	781,271	432,388	26,417	54,709	460	—	1,132,993	

TABLE 79. Sales of Coal and Coke by Retail Fuel Dealers in New Brunswick 1953 and 1954

Kind	1953	1954
Short tons		
Anthracite:		
United States:		
Pea and larger	13,812	13,874
Other sizes	246	510
United Kingdom:		
Pea and larger	10,376	9,874
Other sizes	1,762	1,383
Bituminous:		
United States:		
Low volatile:		
Slack	121	91
Stoker	54	17
Other sizes	477	1,152
High volatile:		
Slack	289	199
Stoker	1,824	1,831
Other sizes	2,121	1,474
Miscellaneous including briquettes	3,679 ¹	3,355 ¹
Canadian bituminous	115,693	108,800
Coke:		
From coal	9,901	8,110
Total coal and coke	160,355	150,670

1. Includes a small tonnage of British bituminous coal.

TABLE 80. Stocks of Coal and Coke held by Retail Fuel Dealers in New Brunswick on December 31st, 1953 and 1954

Kind	1953	1954
Short tons		
Anthracite:		
United States:		
Pea and larger	2,661	2,192
Other sizes	97	108
United Kingdom:		
Pea and larger	4,690	2,556
Other sizes	1,669	450
Bituminous:		
United States:		
Low volatile:		
Slack	32	17
Other sizes	50	61
High volatile:		
Slack	61	124
Stoker	43	97
Other sizes	460	133
Miscellaneous including briquettes	1,418 ¹	1,000
Canadian bituminous	7,131	8,240
Coke:		
From coal	665	821
Total coal and coke	18,977	15,799

1. Includes a small tonnage of British bituminous coal.

TABLE 81. Consumption of Coal and Coke by Industrial Consumers¹ in New Brunswick 1953 and 1954

Kind	1953	1954
Short tons		
Bituminous:		
United States:		
High volatile:		
Slack	54	—
Stoker	—	—
Canadian bituminous	797,582	708,619
Coke:		
From coal	1,048	976
Total coal and coke	798,684	709,595

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

TABLE 82. Employees, Salaries and Wages in the Coal Mines of New Brunswick, 1953 and 1954

		1953	1954
Number of salaried employees.....		62	62
Number of wage-earners:			
Surface		436	452
Underground		421	402
Total		919	916
Salaries and wages:			
Salaries.....	\$	225,791	251,273
Wages.....	\$	2,220,728	2,208,135
Total	\$	2,446,519	2,459,408

TABLE 83. Employment at Coal Mines in New Brunswick, 1953 and 1954

	1953			1954		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface	94	398	492	102	406	508
Underground	427	—	427	408	—	408
Total	521	398	919	510	406	916
Man-days worked:						
Surface	21,576	116,496	138,072	24,712	122,303	147,015
Underground	104,561	—	104,561	100,372	—	100,372
Total	126,137	116,496	242,633	125,084	122,303	247,387
Average number of days worked per man per year:						
By surface employees.....	230	293	281	242	301	289
By underground employees.....	245	—	245	246	—	246
By all employees	242	293	264	245	301	270

TABLE 84. Employment and Man-Days Worked, by Months, at Coal Mines in New Brunswick, 1953 and 1954

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1953						
January	483	499	982	12,108	11,104	23,212
February	482	506	988	11,230	9,939	21,169
March	485	485	970	11,654	11,049	22,703
April	473	478	951	11,959	10,181	22,140
May	493	460	953	11,400	8,972	20,372
June	507	465	972	10,725	8,741	19,466
July	521	416	937	11,406	9,037	20,443
August	511	400	911	11,426	7,615	19,041
September	481	271	752	10,796	5,326	16,121
October	480	273	753	11,825	5,896	17,721
November	463	388	851	10,849	6,517	17,366
December	531	485	1,016	12,694	10,185	22,879
Total	—	—	—	138,072	104,561	242,633
1954						
January	529	460	989	13,280	9,756	23,036
February	533	469	1,002	12,402	9,290	21,692
March	506	451	957	12,943	10,117	23,060
April	490	438	928	11,431	8,648	20,079
May	467	407	874	10,913	7,538	18,451
June	532	409	941	12,530	8,338	20,868
July	502	407	909	12,177	8,373	20,550
August	522	369	891	12,172	7,504	19,676
September	496	379	875	11,659	7,899	19,558
October	483	337	820	11,104	6,408	17,512
November	522	389	911	12,691	7,651	20,342
December	506	387	893	13,713	8,850	22,563
Total	—	—	—	147,015	106,372	247,387

TABLE 85. Employment at Coal Mines in New Brunswick, by Classes, 1953 and 1954

Classification	1953			1954		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Number						
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overman, pit bosses, foremen, etc.	14	6	20	10	7	17
Administrative and office staff	11	—	11	12	—	12
Total	25	6	31	22	7	29
Wage-earners:						
Foremen and other officials on wages	3	4	7	3	4	7
Miners; all men on hand and mechanical production	—	375	375	—	346	346
Maintenance: timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	10	13	23	10	17	17
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	9	11	20	9	10	19
Tipple, preparation and shipping	21	—	21	23	—	23
Powerhouse, boilers and shops	6	—	6	5	—	5
Miscellaneous	20	18	38	30	24	54
Total	69	421	490	80	401	481
Strip Mining						
(Includes employees of contractors)						
Salaried employees	31	—	31	33	—	33
Wage-earners:						
Foremen and other officials on wages	13	—	13	6	—	6
Tipple, preparation and shipping	160	—	160	169	—	169
Powerhouse, boilers and shops	35	—	35	40	—	40
Miscellaneous	159	—	159	158	—	158
Total	398	—	398	406	—	406
Total Employment						
Total salaried employees	56	6	62	55	7	62
Total wage-earners	436	421	857	453	401	854
Grand Total	492	427	919	508	408	916

CHAPTER VI

QUEBEC

TABLE 86. Imported Coal¹ "Landed" in Quebec, 1953 and 1954

Source	1953			1954		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
United States	832,205	2,538,601	3,370,806	760,634	2,124,137	2,884,771
Great Britain	264,419	9,051	273,470	210,362	—	210,362
Total	1,096,624	2,547,652	3,644,276	970,996	2,124,137	3,095,133

1. The total tonnages of foreign coal received at Quebec Ports of entry. See page 3, section 2, for explanations.

TABLE 87. Exports of Canadian Coal through Quebec Ports, 1951-1954
(Compiled From Customs Documents)

Port	1951	1952	1953	1954
				Short tons
Escort	2	2	—	—
Lake Megantic	3	—	—	—
Rock Island	—	52	—	—
Total	5	54	—	—

TABLE 88. Sales of Coal and Coke by Retail Fuel Dealers in Quebec, 1953 and 1954

Kind	1953			1954		
	Montreal area	Quebec area	Total Quebec Province	Montreal area	Quebec area	Total Quebec Province
Short tons						
Anthracite:						
United States:						
Pea and larger	234,827	40,125	274,952	211,655	35,534	247,189
Other sizes	120,840	34,593	155,433	103,597	26,896	130,493
United Kingdom:						
Pea and larger	61,237	6,466	67,703	55,010	6,117	61,127
Other sizes	90,658	30,254	120,912	89,921	33,592	123,513
Bituminous:						
United States:						
Low volatile:						
Slack	3,814	149	3,963	4,448	66	4,514
Stoker	19,998	549	20,547	17,625	468	18,093
Other sizes	7,343	263	7,606	10,124	199	10,323
High volatile:						
Slack	49,615	18,112	67,727	35,938	17,817	53,755
Stoker	187,193	25,445	212,638	177,107	25,386	202,493
Other sizes	52,116	18,634	70,750	41,705	18,627	60,332
Miscellaneous including briquettes	3,386	839	4,225	3,393	714	4,107
Canadian Bituminous	88,120	96,285	184,405	88,581	97,824	186,405
Domestic and lignite	—	—	—	—	—	—
Briquettes	—	—	—	—	—	—
Coke:						
From coal	91,794	4,981	96,775	89,849	4,824	94,673
Total coal and Coke	1,010,941	276,695	1,287,636	928,953	268,064	1,197,017

TABLE 89. Stocks of Coal and Coke held by Retail Fuel Dealers in Quebec on December 31, 1953 and 1954

Kind	1953			1954		
	Montreal area	Quebec area	Total Quebec Province	Montreal area	Quebec area	Total Quebec Province
Short tons						
Anthracite:						
United States:						
Pea and larger.....	27,224	3,481	30,705	25,323	4,361	29,684
Other sizes.....	7,664	2,068	9,732	8,794	1,938	10,732
United Kingdom:						
Pea and larger.....	18,744	20	18,764	4,713	599	5,312
Other sizes.....	29,326	2,248	31,574	8,494	1,950	10,444
Bituminous:						
United States:						
Low volatile:						
Slack.....	68	—	68	340	—	340
Stoker.....	28	31	59	1,527	8	1,535
Other sizes.....	—	36	36	1,292	2	1,294
High volatile:						
Slack.....	4,892	3,077	7,969	4,581	2,556	7,137
Stoker.....	8,072	60	8,132	18,148	2,769	20,917
Other sizes.....	12,106	1,245	13,351	2,850	2,186	5,036
Miscellaneous including briquettes	627	158	785	453	121	574
Canadian Bituminous	3,964	3,367	7,331	11,417	14,152	25,569
Coke:						
From coal.....	1,454	300	1,754	8,702	543	9,245
Total coal and coke	114,169	16,091	130,260	96,634	31,185	127,819

TABLE 90. Consumption of Coal and Coke by Industrial Consumers in Quebec, 1953 and 1954

Kind	1953			1954		
	Montreal area	Quebec area	Total Quebec Province	Montreal area	Quebec area	Total Quebec Province
Short tons						
Anthracite:						
Pea and larger.....	7,465	16	7,481	4,070	21	4,091
Other sizes.....	79,887	19,027	98,914	74,333	27,544	101,877
Bituminous:						
United States:						
Low volatile:						
Slack.....	1,889	1,776	3,665	1,159	3,960	5,119
Stoker.....	26,523	—	26,523	13,662	—	13,662
Other sizes.....	7,590	—	7,590	8,071	—	8,071
High volatile:						
Slack.....	285,063	149,579	434,642	260,265	66,897	327,162
Stoker.....	74,127	115,154	189,281	51,274	124,496	175,770
Other sizes.....	27,716	101,669	129,385	27,577	99,945	127,522
Canadian bituminous.....	724,866	380,671	1,105,537	744,705	431,933	1,176,638
Coke:						
From coal.....	96,482	2,530	99,012	111,652	2,875	114,527
Petroleum.....	72,804	247,303	320,107	74,638	240,782	315,420
Total coal and coke	1,404,412	1,017,725	2,422,137	1,371,406	998,453	2,369,859

TABLE 91. Summary of Coal Statistics for Quebec in 1954—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.....	—	—	60,632	—	60,632
Bituminous.....	24,502	—	92,794	—	117,296
Total	24,502	—	153,426	—	177,928
February:					
Anthracite.....	—	—	63,967	—	63,967
Bituminous.....	55,988	—	105,085	—	161,073
Total	55,988	—	169,052	—	225,040
March:					
Anthracite.....	—	—	43,484	—	43,484
Bituminous.....	92,160	—	97,965	—	190,125
Total	92,160	—	141,449	—	233,609
April:					
Anthracite.....	—	—	31,515	23,821	55,336
Bituminous.....	158,936	—	145,532	—	304,468
Total	158,936	—	177,047	23,821	359,804
May:					
Anthracite.....	—	—	45,690	34,105	79,795
Bituminous.....	269,018	—	245,651	—	514,669
Total	269,018	—	291,341	34,105	594,464
June:					
Anthracite.....	—	—	66,932	29,200	96,132
Bituminous.....	347,175	—	217,093	—	564,268
Total	347,175	—	284,025	29,200	660,400
July:					
Anthracite.....	—	—	43,913	22,166	66,079
Bituminous.....	338,483	—	221,191	—	559,674
Total	338,483	—	265,104	22,166	625,753
August:					
Anthracite.....	—	—	70,616	12,103	82,719
Bituminous.....	301,105	—	241,977	—	543,082
Total	301,105	—	312,593	12,103	625,801
September:					
Anthracite.....	—	—	79,709	20,906	100,615
Bituminous.....	317,758	—	201,859	—	519,617
Total	317,758	—	281,568	20,906	620,232
October:					
Anthracite.....	—	—	90,905	29,287	120,192
Bituminous.....	275,778	—	236,010	—	511,788
Total	275,778	—	326,915	29,287	631,980
November:					
Anthracite.....	—	—	89,905	31,028	120,933
Bituminous.....	211,324	—	220,516	—	431,840
Total	211,324	—	310,421	31,028	552,773
December:					
Anthracite.....	—	—	73,366	7,746	81,112
Bituminous.....	60,110	—	98,464	—	158,574
Total	60,110	—	171,830	7,746	239,686
Total:					
Anthracite.....	—	—	760,634	210,362	970,996
Bituminous.....	2,452,337	—	2,124,137	—	4,576,474
Total	2,452,337	—	2,884,771	210,362	5,547,470

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

2. Briquettes are not included.

CHAPTER VII

ONTARIO

TABLE 92. Imported Coal¹ "Landed" in Ontario, 1953 and 1954

Source	1953			1954		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
Central Ontario						
United States.....	1,786,019	15,791,268	17,577,287	1,708,906	12,520,150	14,229,056
Great Britain.....	—	—	—	—	—	—
Total.....	1,786,019	15,791,268	17,577,287	1,708,906	12,520,150	14,229,056
Head of Lakes²						
United States.....	3,319	1,041,816	1,045,135	12,333	937,339	949,672
United States.....	1,789,338	16,833,084	18,622,422	1,721,239	13,457,489	15,178,728
Great Britain.....	—	—	—	—	—	—
Total.....	1,789,338	16,833,084	18,622,422	1,721,239	13,457,489	15,178,728

1. The total tonnage of foreign coal received at Ontario ports of entry. See page 3, section 2 for explanations. Imports of lignite are included with bituminous coal.

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

TABLE 93. Sales of Coal and Coke by Retail Fuel Dealers in Ontario, 1953 and 1954

Kind	Kingston	Northern ¹	Ottawa ²	Toronto	Western ³	Windsor	Total Ontario						
							Short tons						
1953													
Anthracite:													
United States:													
Pea and larger.....	84,912	44,936	152,950	1,161,419	5,859	289,571	1,739,647						
Other sizes.....	3,691	1,042	38,751	59,540	1,237	11,151	115,412						
United Kingdom:													
Pea and larger.....	514	407	11,663	749	—	56	13,389						
Other sizes.....	141	—	9,040	17,506	—	89	26,776						
Bituminous:													
United States:													
Low volatile:													
Slack.....	25	2,468	1,375	13,628	5,002	5,840	28,338						
Stoker.....	1,518	2,265	3,291	34,618	3,953	8,829	54,474						
Other sizes.....	3,003	31,366	2,874	88,190	33,159	43,472	202,064						
High volatile:													
Slack.....	36,345	7,050	85,710	232,865	1,254	69,536	432,760						
Stoker.....	63,684	79,314	113,782	479,749	45,888	164,799	947,216						
Other sizes.....	17,760	18,812	24,946	113,783	5,272	72,992	253,565						
Miscellaneous including briquettes.....	2,996	11,147	2,273	26,908	8,507	10,130	61,961						
Canadian:													
Bituminous.....	226	20,867	1,413	911	4,128	355	27,900						
Domestic and lignite.....	514	13,632	1,323	8,981	23,368	11,711	59,529						
Briquettes.....	192	6,989	1,351	1,523	4,142	1,129	15,326						
Coke:													
From coal.....	2,618	8,022	22,610	54,508	3,129	21,542	112,429						
Petroleum.....	—	—	—	307	—	1,065	1,372						
Total Coal and Coke.....	218,139	248,317	473,352	2,295,185	144,898	712,267	4,092,158						
1954													
Anthracite:													
United States:													
Pea and larger.....	84,733	39,803	148,401	1,118,195	5,937	264,174	1,661,243						
Other sizes.....	3,769	576	37,478	57,284	1,283	9,962	110,332						
United Kingdom:													
Pea and larger.....	637	251	11,195	1,110	—	44	13,237						
Other sizes.....	87	3	9,229	14,756	—	129	24,204						
Bituminous:													
United States:													
Low volatile:													
Slack.....	266	6,902	5,320	14,512	4,483	2,520	34,003						
Stoker.....	4,280	1,570	4,459	37,678	6,661	14,106	68,754						
Other sizes.....	2,055	30,027	2,420	84,148	35,528	41,760	195,938						
High volatile:													
Slack.....	29,210	5,797	72,180	194,240	1,493	63,251	366,171						
Stoker.....	77,252	87,267	121,432	507,535	48,735	195,127	1,037,348						
Other sizes.....	18,282	21,085	19,249	123,749	5,734	72,942	261,021						
Miscellaneous including briquettes.....	2,525	10,234	1,926	26,567	8,968	9,270	59,490						
Canadian:													
Bituminous.....	318	20,266	13,509	680	4,210	43	39,026						
Domestic and lignite.....	319	10,057	1,280	6,897	22,262	6,657	47,472						
Briquettes.....	154	8,303	1,385	2,041	3,520	1,063	16,466						
Coke:													
From coal.....	2,300	5,646	21,596	56,275	2,566	19,786	108,169						
Petroleum.....	—	—	—	250	—	892	1,142						
Total and coal and coke.....	226,167	247,787	471,059	2,245,917	151,360	701,726	4,044,016						

1. Includes Northern Ontario and Northern Quebec.

2. Includes part of Quebec along Ottawa River Valley.

3. Includes Northwestern Ontario.

TABLE 94. Exports of Canadian Coal Through Ontario Ports, 1951-1954
(Compiled from Customs Documents)

Port	1951	1952 ¹	1953	1954
Short tons				
Fort Frances	—	—	—	1,015
Niagara Falls	55	61	262	—
Rainy River	2	—	—	—
Total	57	61	262	1,015

1. Revised figures.

TABLE 95. Stocks of Coal and Coke held by Retail Fuel Dealers in Ontario at December 31st, 1953 and 1954

Kind	Kingston	Northern ¹	Ottawa ²	Toronto	Western ³	Windsor	Total Ontario
Short tons							
1953							
Anthracite:							
United States: Pea and larger	12,666	8,838	24,847	149,434	601	44,764	241,150
Other sizes	2,036	210	8,038	11,092	—	2,766	24,142
United Kingdom: Pea and larger	412	109	2,638	156	—	—	3,315
Other sizes	126	—	1,442	3,196	—	17	4,781
Bituminous:							
United States: Low volatile: Slack	—	2,095	25	404	72	1,113	3,709
Stoker	63	112	686	4,063	99	2,640	7,663
Other sizes	694	10,808	589	18,235	931	16,983	48,240
High volatile: Slack	4,342	57	18,209	54,944	15	32,705	110,272
Stoker	23,361	12,250	19,652	68,862	796	75,435	200,356
Other sizes	6,500	3,310	8,174	46,041	88	28,908	91,021
Miscellaneous including briquettes	397	1,348	735	6,387	611	3,013	12,491
Canadian bituminous	130	1,953	94	96	306	60	2,639
Domestic and lignite	123	1,258	160	1,520	2,631	2,264	7,956
Briquettes	43	921	302	549	718	469	3,002
Coke:							
From coal	612	2,693	3,237	4,869	3,241	10,017	24,669
Petroleum	—	—	—	104	—	—	104
Total coal and coke	51,505	45,962	88,828	369,952	10,109	219,154	785,510
1954							
Anthracite:							
United States: Pea and larger	12,228	4,669	16,335	178,368	404	32,221	242,225
Other sizes	900	92	3,671	9,718	52	908	15,341
United Kingdom: Pea and larger	74	71	1,115	63	—	—	1,323
Other sizes	4	—	850	1,493	—	—	2,347
Bituminous:							
United States: Low volatile: Slack	215	545	56	2,546	125	223	3,710
Stoker	721	167	387	7,273	709	1,007	10,264
Other sizes	292	3,110	197	11,899	3,450	6,279	25,227
High volatile: Slack	2,375	413	12,067	30,882	102	11,133	56,972
Stoker	12,023	9,967	17,276	93,311	7,417	24,022	164,016
Other sizes	2,115	2,675	1,644	17,181	467	12,220	36,302
Miscellaneous including briquettes	465	1,514	333	4,958	933	1,420	9,643
Canadian bituminous	30	2,880	312	107	762	7	4,098
Domestic and lignite	51	979	203	1,230	3,222	999	6,684
Briquettes	43	1,318	149	462	634	110	2,716
Coke:							
From coal	259	557	2,425	8,477	305	2,810	14,833
Petroleum	—	—	—	40	—	61	101
Total coal and coke	31,815	28,957	57,020	366,008	18,582	93,420	595,802

1. Includes Northern Ontario and Northern Quebec.

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

3. Includes Northwestern Ontario.

TABLE 96. Consumption of Coal and Coke by Industrial Consumers¹ in Ontario, 1953 and 1954

Kind	Kingston	Northern ²	Ottawa ³	Toronto	Western ⁴	Windsor	Total Ontario
Short tons							
1953							
Anthracite:							
Pea and larger	331	331	57	43,904	—	4,783	49,406
Other sizes.....	229	13	12,907	56,441	340	—	69,930
Bituminous:							
United States:							
Low volatile:							
Slack	—	8,622	100,361	36,751	35,440	169	181,343
Stoker	—	336	1,926	1,784	—	3,101	7,147
Other sizes.....	—	118	9,771	29,706	5	2,308	41,908
High volatile:							
Slack	247,502	813,109	683,804	1,758,447	144,562	987,163	4,634,587
Stoker	42,660	133,998	90,298	418,061	11,614	76,414	773,045
Other sizes.....	196	39,837	5,388	143,752	133,185	556,251	878,609
Canadian bituminous.....	—	68,824	61,365	750	1,703	—	132,642
Domestic and lignite.....	—	—	—	—	207,981	—	207,981
Coke:							
From coal	6,551	1,108,037	774	1,766,434	3,414	42,635	2,927,845
Petroleum	—	—	—	65,733	—	96	65,829
Total coal and coke	297,469	2,173,225	966,651	4,321,763	538,244	1,672,920	9,970,272
1954							
Anthracite:							
Pea and larger	94	313	44	39,595	—	—	40,046
Other sizes.....	30	23	9,159	32,576	3,267	—	45,055
Bituminous:							
United States:							
Low volatile:							
Slack	—	6,975	102,691	35,713	36,158	—	181,537
Stoker	—	714	1,279	2,515	—	3,139	7,647
Other sizes.....	—	5	11,364	14,401	5	1,809	27,584
High volatile:							
Slack	236,921	736,182	449,983	1,542,797	145,860	846,056	3,957,799
Stoker	39,757	114,692	83,549	434,746	14,946	74,718	762,408
Other sizes.....	343	33,075	5,525	144,466	149,943	539,453	872,805
Canadian bituminous.....	—	145,460	357,138	1,095	675	—	504,368
Domestic and lignite.....	—	—	—	—	221,808	—	221,808
Coke:							
From coal	5,601	751,361	679	1,428,006	2,825	38,596	2,227,068
Petroleum	—	—	—	69,098	—	102	69,200
Total coal and coke	282,746	1,788,800	1,021,411	3,745,008	575,487	1,503,873	8,917,325

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

2. Includes Northern Ontario and Northwestern Quebec.

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

4. Includes Northwestern Ontario.

TABLE 97. Summary of Coal Statistics for Ontario in 1954 — 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	—	—	—	162,273	—	162,273	
Bituminous	5,725	—	—	253,046	5,688	264,459	
Sub-bituminous	4,213	—	—	—	—	4,213	
Lignite	31,301	—	—	—	—	31,301	
Total	41,239	—	—	415,319	5,688	462,246	
February:							
Anthracite	—	—	—	125,595	—	125,595	
Bituminous	4,373	—	—	339,100	3,583	347,056	
Sub-bituminous	2,185	—	—	—	—	2,185	
Lignite	19,759	—	—	—	—	19,759	
Total	26,317	—	—	464,695	3,583	494,595	
March:							
Anthracite	—	—	—	98,617	—	98,617	
Bituminous	3,076	—	—	281,154	2,847	287,077	
Sub-bituminous	792	—	—	—	—	792	
Lignite	24,678	—	—	—	—	24,678	
Total	28,546	—	—	379,771	2,847	411,164	
April:							
Anthracite	—	—	—	87,773	—	87,773	
Bituminous	6,835	—	—	984,363	46,984	1,038,182	
Sub-bituminous	785	—	—	—	—	785	
Lignite	21,814	—	—	—	—	21,814	
Total	29,434	—	—	1,072,136	46,984	1,148,554	
May:							
Anthracite	—	—	—	87,861	3,137	90,998	
Bituminous	9,327	—	—	1,589,560	42,756	1,641,643	
Sub-bituminous	645	—	—	—	—	645	
Lignite	18,658	—	1,015	—	—	17,643	
Total	28,630	—	1,015	1,677,421	45,893	1,750,929	
June:							
Anthracite	—	—	—	133,301	—	133,301	
Bituminous	10,536	—	—	1,462,183	91,381	1,564,100	
Sub-bituminous	855	—	—	—	—	855	
Lignite	19,447	—	—	—	—	19,447	
Total	30,838	—	—	1,595,484	91,381	1,717,703	
July:							
Anthracite	—	—	—	108,592	—	108,592	
Bituminous	9,313	—	—	1,282,282	121,919	1,413,514	
Sub-bituminous	394	—	—	—	—	394	
Lignite	17,995	—	—	—	—	17,995	
Total	27,702	—	—	1,390,874	121,919	1,540,495	

TABLE 97. Summary of Coal Statistics for Ontario in 1954 — 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	—	—	—	151,425	3,118	154,543	
Bituminous	12,731	—	—	1,597,433	163,712	1,773,876	
Sub-bituminous	1,699	—	—	—	—	1,699	
Lignite	14,871	—	—	—	—	14,871	
Total	29,301	—	—	1,748,858	166,830	1,944,989	
September:							
Anthracite	—	—	—	182,976	—	182,976	
Bituminous	18,258	—	—	1,419,012	165,157	1,602,427	
Sub-bituminous	3,975	—	—	—	—	3,975	
Lignite	17,910	—	—	—	—	17,910	
Total	40,143	—	—	1,601,988	165,157	1,807,288	
October:							
Anthracite	—	—	—	201,114	3,082	204,196	
Bituminous	13,457	—	—	1,558,104	135,689	1,707,250	
Sub-bituminous	3,793	—	—	—	—	3,793	
Lignite	21,645	—	—	—	—	21,645	
Total	38,895	—	—	1,759,218	138,771	1,936,884	
November:							
Anthracite	—	—	—	201,399	2,996	204,395	
Bituminous	9,033	—	—	1,346,747	118,793	1,474,573	
Sub-bituminous	3,485	—	—	—	—	3,485	
Lignite	27,022	—	—	—	—	27,022	
Total	39,540	—	—	1,548,146	121,789	1,709,475	
December:							
Anthracite	—	—	—	187,980	—	167,980	
Bituminous	13,565	—	—	407,186	38,830	459,561	
Sub-bituminous	2,930	—	—	—	—	2,930	
Lignite	27,816	—	—	—	—	27,816	
Total	44,311	—	—	575,146	38,830	658,287	
Total:							
Anthracite	—	—	—	1,708,906	12,333	1,721,239	
Bituminous	116,229	—	—	12,520,150	937,339	13,573,718	
Sub-bituminous	25,751	—	—	—	—	25,751	
Lignite	262,916	—	1,015	—	—	261,901	
Total	404,896	—	1,015	14,229,056	949,672	15,582,609	

CHAPTER VIII

MANITOBA

TABLE 98. Imported Coal¹ "Landed" in Manitoba and at Head of Lakes, 1953 and 1954

Sources	1953			1954		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
Manitoba:						
From United States.....	187	43,713	43,900	311	37,045	37,356
Head of Lakes: ²						
From United States.....	3,319	1,041,816	1,045,135	12,333	937,339	949,672

1. The total tonnage of foreign coal received at "Head of Lakes" and Manitoba ports of entry. See page 3, section 2, for explanations. Imports of lignite are included with bituminous coal.

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

TABLE 99. Exports of Canadian Coal through Manitoba Ports, 1951-1954
(Compiled From Customs Documents)

Port	1951	1952	1953 ¹	1954
Short tons				
Coulter.....	—	93	337	508
Crystal City	—	38	152	166
Gretna	29	13	8	1
Brandon.....	51	—	—	—
Emerson.....	41	40	73	—
Sprague	45	—	—	96
Total	166	184	570	771

1. Revised figures.

TABLE 100. Sales of Coal and Coke by Retail Fuel Dealers in Manitoba, 1953 and 1954

Kind	1953	1954
Short tons		
Anthracite:		
United States:		
Pea and larger.....	294	330
Bituminous:		
United States:		
Low volatile:		
Slack.....	264	159
Stoker.....	2,568	2,685
Other sizes	1,305	2,229
High volatile:		
Slack.....	510	107
Stoker.....	75,474	80,620
Other sizes	1,696	851
Miscellaneous including briquettes	17,771	18,024
Canadian:		
Bituminous.....	53,534	44,442
Domestic and lignite	811,726	798,408
Briquettes	60,280	55,255
Coke:		
From coal.....	27,054	25,601
Total coal and coke	1,052,476	1,028,711

TABLE 101. Stocks of Coal and Coke held by Retail Fuel Dealers in Manitoba on December 31st, 1953 and 1954

Kind	1953	1954
Short tons		
Anthracite:		
United States: Pea and larger	96	103
Bituminous:		
United States: Low volatile: Slack	8	31
Stoker	319	152
Other sizes	155	432
High volatile: Slack	36	43
Stoker	4,521	4,011
Other sizes	114	66
Miscellaneous including briquettes	2,149	2,323
Canadian: Bituminous	9,107	7,798
Domestic and lignite	52,895	47,850
Briquettes	8,079	6,106
Coke:		
From coal	3,302	3,926
Total coal and coke	80,781	72,841

TABLE 102. Consumption of Coal and Coke by Industrial Consumers¹ in Manitoba, 1953 and 1954

Kind	1953	1954
Short tons		
Anthracite:		
Blower sizes	732	960
Bituminous:		
United States: Low volatile: Slack	2,342	2,444
Stoker	409	792
Other sizes	—	—
High volatile: Slack	1,037	1,686
Stoker	548	196
Other sizes	547	678
Canadian: Bituminous	166,371	168,342
Domestic and lignite	189,442	184,468
Coke:		
From coal	16,848	12,220
Total coal and coke	378,276	371,786

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

TABLE 103. Summary of Coal Statistics for Manitoba in 1954 — 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	27,231	18	6,196	33,409
Sub-bituminous	36,014	—	—	36,014
Lignite	209,548	92	—	209,456
Total	272,793	110	6,196	278,879
February:				
Anthracite	—	—	41	41
Bituminous	23,808	51	4,765	28,522
Sub-bituminous	16,691	—	—	16,691
Lignite	93,140	—	—	93,140
Total	133,639	51	4,806	138,394

TABLE 103. Summary of Coal Statistics for Manitoba in 1934 - 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	19,485	63	3,371	22,793
Sub-bituminous	6,903	-	-	6,903
Lignite	107,272	17	-	107,255
Total	133,660	80	3,371	136,951
April:				
Bituminous	15,023	2	1,892	16,913
Sub-bituminous	7,530	-	-	7,530
Lignite	68,533	6	-	68,527
Total	91,086	8	1,892	92,970
May:				
Anthracite	-	-	8	8
Bituminous	16,995	-	799	17,794
Sub-bituminous	5,212	-	-	5,212
Lignite	35,849	5	-	35,844
Total	58,056	5	807	58,858
June:				
Bituminous	23,669	-	463	24,132
Sub-bituminous	6,804	-	-	6,804
Lignite	26,293	-	-	26,293
Total	56,766	-	463	57,229
July:				
Anthracite	-	-	220	220
Bituminous	18,990	-	329	19,319
Sub-bituminous	1,707	-	-	1,707
Lignite	12,627	-	-	12,627
Total	33,324	-	549	33,873
August:				
Bituminous	21,672	11	1,817	23,478
Sub-bituminous	8,904	-	-	8,904
Lignite	28,740	-	-	28,740
Total	59,316	11	1,817	61,122
September:				
Bituminous	21,488	-	4,408	25,896
Sub-bituminous	24,575	-	-	24,575
Lignite	94,726	37	-	94,689
Total	140,789	37	4,408	145,160
October:				
Anthracite	-	-	42	42
Bituminous	33,346	46	4,675	27,975
Sub-bituminous	26,646	-	-	26,646
Lignite	122,663	28	-	122,635
Total	172,655	74	4,717	177,298
November:				
Bituminous	27,257	61	3,551	30,747
Sub-bituminous	30,249	-	-	30,249
Lignite	148,183	-	-	148,183
Total	205,689	61	3,551	209,179
December:				
Bituminous	32,748	12	4,779	37,515
Sub-bituminous	32,661	-	-	32,661
Lignite	164,323	322	-	164,001
Total	229,732	334	4,779	234,177
Total:				
Anthracite	-	-	311	311
Bituminous	271,712	264	37,045	308,493
Sub-bituminous	203,896	-	-	203,896
Lignite	1,111,897	506	-	1,111,390
Total	1,587,505	771	37,356	1,624,090

CHAPTER IX

SASKATCHEWAN

TABLE 104. Output of Coal from Saskatchewan Mines, 1943-1954

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
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
1948	1,589,172	3,020,305	1953	2,021,304	3,834,455
1949	1,870,487	3,533,930	1954	2,116,740	3,961,702

TABLE 105. Output of Coal from Saskatchewan Mines, by Months, 1951-1954

Month	1951	1952	1953	1954	Short tons
January	283,675	336,884	331,537	334,798	
February	228,414	198,869	155,480	168,283	
March	194,936	179,679	179,733	201,873	
April	106,467	89,616	110,479	143,636	
May	61,083	65,270	80,800	88,374	
June	61,605	66,228	67,823	84,359	
July	38,151	44,180	33,356	29,842	
August	95,196	74,879	62,888	69,200	
September	203,241	166,892	189,013	182,893	
October	319,212	315,092	249,904	246,757	
November	330,095	257,161	265,278	277,799	
December	301,243	288,715	295,013	288,926	
Total	2,223,318	2,083,465	2,021,304	2,116,740	

TABLE 106. Output of Coal by Principal Collieries in Saskatchewan, 1952-1954

Name	Address	1952	1953	1954
		Short tons		
Eastern Collieries of Bienfait	Estevan	22,262	-	-
Jenish Bros.	Estevan	2,106	-	-
Manitoba and Saskatchewan Coal Co. Ltd.	Winnipeg	570,022	566,532	581,679
North West Coal Co. (A. Konopaki)	Bienfait	79,929	91,402	76,447
Old Mac Coal Ltd. (Portal Coals Ltd.)	Roche Percee	401,556	426,808	432,930
Western Dominion Coal Mines Ltd.	Taylorton	994,811	930,152	1,019,280
Wheeler & Enmark	Bienfait	2,384	-	-
All other operators		10,395	6,410	6,404
Total		2,083,465	2,021,304	2,116,740

TABLE 107. Disposition of Coal by Saskatchewan Mines, by Grades, 1954

	1954							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.....	17	1,708	-	-	-	-	1,725	3,280
Shipped as per Table 108.....	30,526	359,372	543,719	467,544	341,958	294,328	2,037,447	3,947,075
Used under colliery boilers.....	-	56	-	6,020	-	8,431	14,507	15,681
Used by companies' railroads.....	-	5,311	-	-	-	-	5,311	8,402
Put on bank.....	-	6,220	3,172	11,940	18,219	21,932	61,483	67,970
Put on waste heap.....	-	-	-	-	-	-	61,648	-
Total disposition.....	30,543	372,667	546,891	485,504	360,177	324,691	2,182,121	4,042,408
Less-Lifted from bank	-	4,313	3,263	12,722	18,430	21,663	60,391	74,760
Lifted from waste heap.....	-	-	-	-	-	-	4,990	5,946
Total output.....	30,543	368,354	543,628	472,782	341,747	303,028	2,116,740	3,961,702

TABLE 108. Shipments of Coal from Saskatchewan Mines, by Grades and Destination, 1954

Destination	1954						
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut- slack	Slack	Total
Short tons							
Saskatchewan:							
(a) Shipments to industrial consumers and to dealers for resale	25,474	137,302	144,096	105,728	87,295	141,127	641,022
(b) Sales direct to domestic consumers, except to employees.....	5,052	11,552	1,844	551	120	175	19,294
Alberta.....	-	1,002	42	-	-	-	1,044
Manitoba.....	-	192,896	381,783	346,399	51,659	139,160	1,111,897
Ontario.....	-	16,361	15,954	14,866	201,869	13,866	262,916
United States	-	259	-	-	1,015	-	1,274
Total	30,526	359,372	543,719	467,544	341,958	294,328	2,037,447

TABLE 109. Exports of Canadian Coal through Saskatchewan Ports, 1951-1954

(Compiled from Customs' documents)

Port	1951	1952 ¹	1953 ¹	1954	
				Short tons	
Estevan.....	-	6	-		216
Moose Jaw.....	139	127	145		76
Northgate.....	302	39	442		139
North Portal	14,641	13,495	12,345		11,580
Total	15,082	13,667	12,932		12,011

1. Revised figures

TABLE 110. Imported Coal¹ "Landed" in Saskatchewan, by Source, 1953 and 1954

Source	1953			1954		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
United States	-	549	549	-	497	497

1. The total tonnage of foreign coal received at Saskatchewan ports of entry. See page 3, section 2, for explanations. Imports of lignite are included with bituminous coal.

TABLE 111. Sales of Coal and Coke by Retail Fuel Dealers in Saskatchewan, 1953 and 1954

Kind	1953	1954
Short tons		
Bituminous:		
Canadian:		
Bituminous	15,708	11,580
Domestic and lignite	823,324	798,399
Briquettes	13,453	12,044
Coke:		
From coal	424	—
Petroleum	—	—
Total coal and coke.	852,909	822,023

TABLE 112. Stocks of Coal and Coke held by Retail Fuel Dealers in Saskatchewan on December 31st, 1953 and 1954

Kind	1953	1954
Short tons		
Bituminous:		
Canadian:		
Bituminous	2,421	1,490
Domestic and lignite	71,262	68,111
Briquettes	2,021	1,618
Total coal and coke.	75,704	71,219

TABLE 113. Consumption of Coal and Coke by Industrial Consumers¹ in Saskatchewan, 1953 and 1954

Kind	1953	1954
Short tons		
Bituminous:		
Canadian:		
Bituminous	5,695	4,999
Domestic	529,976	530,046
Total coal and coke.	535,671	535,045

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

TABLE 114. Summary of Coal Statistics for Saskatchewan in 1953 — 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	—	7,876	—	—	52	7,928		
Sub-bituminous	—	125,562	—	—	—	125,562		
Lignite	334,798	—	240,972	—	—	93,826		
Total	334,798	133,438	240,972	—	52	227,316		

TABLE 114: Summary of Coal Statistics for Saskatchewan in 1934 - 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	-	4,246	-	-	-	4,246		
Sub-bituminous	-	91,313	-	-	-	91,313		
Lignite	168,283	-	112,980	-	-	55,303		
Total	168,283	95,559	112,980	-	-	150,862		
March:								
Bituminous	-	1,862	-	-	41	1,903		
Sub-bituminous	-	49,786	-	-	-	49,786		
Lignite	201,873	-	132,150	-	-	69,723		
Total	201,873	51,648	132,150	-	41	121,412		
April:								
Bituminous	-	1,896	-	-	-	1,896		
Sub-bituminous	-	58,001	-	-	-	58,001		
Lignite	143,636	-	90,385	1,015	-	52,236		
Total	143,636	59,897	90,385	1,015	-	112,133		
May:								
Bituminous	-	1,679	-	-	155	1,532		
Sub-bituminous	-	44,170	-	-	-	44,170		
Lignite	88,374	-	54,666	-	-	33,708		
Total	88,374	45,547	54,666	-	155	79,410		
June:								
Bituminous	-	1,697	-	-	103	1,800		
Sub-bituminous	-	54,440	-	-	-	54,440		
Lignite	84,359	-	45,827	-	-	38,532		
Total	84,359	56,137	45,827	-	103	94,772		
July:								
Bituminous	-	1,595	-	-	52	1,647		
Sub-bituminous	-	28,035	-	-	-	28,035		
Lignite	29,842	-	30,622 ¹	-	-	-780 ¹		
Total	29,842	29,630	30,622	-	52	28,902		
August:								
Bituminous	-	3,293	-	-	-	3,293		
Sub-bituminous	-	50,180	-	-	-	50,180		
Lignite	69,200	-	43,652	-	-	25,548		
Total	69,200	53,473	43,652	-	-	79,021		
September:								
Bituminous	-	5,539	-	-	43	5,582		
Sub-bituminous	-	85,797	-	-	-	85,797		
Lignite	182,893	-	112,675	111	-	70,107		
Total	182,893	91,336	112,675	111	43	161,486		
October:								
Bituminous	-	7,460	-	-	-	7,460		
Sub-bituminous	-	116,365	-	-	-	116,365		
Lignite	246,757	-	144,386	100	-	102,271		
Total	246,757	123,825	144,386	100	-	226,096		
November:								
Bituminous	-	11,578	-	-	-	11,578		
Sub-bituminous	-	121,921	-	-	-	121,921		
Lignite	277,799	-	175,245	48	-	102,506		
Total	277,799	133,499	175,245	48	-	236,005		
December:								
Bituminous	-	5,711	-	-	51	5,762		
Sub-bituminous	-	120,277	-	-	-	120,277		
Lignite	288,926	-	192,297	-	-	96,629		
Total	288,926	125,988	192,297	-	51	222,668		
Total:								
Bituminous	-	54,130	-	-	497	54,627		
Sub-bituminous	-	945,847	-	-	-	945,847		
Lignite	2,116,740	-	1,375,857	1,274	-	739,609		
Total	2,116,740	999,977	1,375,857	1,274	497	1,740,083		

1. Includes tonnage lifted from bank.

TABLE 115. Employees, Salaries and Wages in the Coal Mines of Saskatchewan, 1953 and 1954

		1953	1954
Number of salaried employees		32	32
Number of wage-earners:			
Surface		302	290
Underground		7	6
Total		341	296
Salaries and wages:			
Salaries	\$	121,985	135,979
Wages	\$	1,062,446	1,049,516
Total	\$	1,184,431	1,185,495

TABLE 116. Employment at Coal Mines in Saskatchewan, 1953 and 1954

	1953			1954		
	Shaft mines	Strip mines	Total	Shaft Mines	Strip mines	Total
Average number of employees:						
Surface.....	—	334	334	—	321	321
Underground	7	—	7	6	—	6
Total	7	334	341	6	321	327
Man-days worked:						
Surface	—	83,699	83,699	—	81,186	81,186
Underground	1,574	—	1,574	1,725	—	1,725
Total	1,574	83,699	85,273	1,725	81,186	82,911
Average number of man-days worked during year:						
By surface employees	—	251	251	—	253	253
By underground employees	225	—	225	246	—	246
By all employees	225	251	250	246	253	253

TABLE 117. Employment and Man-Days Worked, by Months, at Coal Mines in Saskatchewan, 1953 and 1954

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1953						
January	372	17	389	9,926	356	10,282
February	367	12	379	7,044	236	7,280
March	349	9	358	7,531	141	7,672
April	325	5	330	6,167	52	6,219
May	312	2	314	6,048	12	6,060
June	308	—	308	5,573	—	5,573
July	303	2	305	3,232	27	3,259
August	300	4	304	5,537	129	5,666
September	333	3	336	7,556	28	7,584
October	341	7	348	8,331	134	8,465
November	348	12	360	7,994	265	8,259
December	351	12	363	8,760	194	8,954
Total	—	—	—	83,699	1,574	85,273
1954						
January	356	12	368	8,526	254	8,780
February	341	10	351	6,592	191	6,783
March	324	8	332	7,484	181	7,665
April	302	7	309	6,462	110	6,572
May	295	—	295	5,397	—	5,397
June	277	—	277	5,437	—	5,437
July	277	—	277	3,621	—	3,621
August	291	—	291	5,409	—	5,409
September	324	5	329	6,801	96	6,897
October	346	11	357	8,192	250	8,442
November	353	15	368	8,589	325	8,914
December	361	14	375	8,676	318	8,994
Total	—	—	—	81,186	1,725	82,911

TABLE 118. Employment at Coal Mines in Saskatchewan, by Classes, 1953 and 1954

Classification	1953			1954		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overman, pit bosses, fire bosses, foremen, etc.....	—	1	1	—	1	1
Administrative and office staff	—	—	—	—	—	—
Total	—	1	1	—	1	1
Wage-earners:						
Foremen and other officials on wages	—	—	—	—	—	—
Miners; all men on hand and mechanical production.....	—	6	6	—	6	6
Maintenance: timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.....	—	—	—	—	—	—
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen.....	—	—	—	—	—	—
Tipple, preparation and shipping.....	—	—	—	—	—	—
Powerhouse, boilers and shops	—	—	—	—	—	—
Miscellaneous.....	—	—	—	—	—	—
Total	—	6	6	—	6	6
Strip Mining						
(Includes employees of contractors)						
Salaried employees	32	—	32	31	—	31
Wage-earners:						
Foremen and other officials on wages	3	—	3	3	—	3
Tipple, preparation and shipping.....	128	—	128	130	—	130
Powerhouse, boilers and shops	61	—	61	58	—	58
Miscellaneous.....	110	—	110	99	—	99
Total	334	—	334	321	—	321
Total Employment						
Total salaried employees	32	1	33	31	1	32
Total wage-earners	302	6	308	290	6	296
Grand Total	334	7	341	321	7	328

CHAPTER X

ALBERTA

TABLE 119. Output of Coal from Alberta Mines, 1945-1954

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1945	7,800,151	27,751,377	1950	8,116,220	41,687,211
1946	8,326,311	33,441,930	1951	7,659,329	40,981,581
1947	8,070,430	36,439,095	1952	7,194,757	39,908,362
1948	6,123,255	42,217,449	1953	5,917,474	32,110,429
1949	8,616,855	44,644,153	1954	4,859,049	26,382,603

TABLE 120. Output of Coal from Alberta Mines, by Months, 1951-1954

Month	1951	1952	1953	1954	Short tons
January	815,924	879,279	697,110	650,786	
February	671,731	677,703	449,669	519,874	
March	537,866	529,912	410,592	356,930	
April	516,903	444,015	326,738	326,979	
May	478,957	462,348	371,487	269,644	
June	512,057	451,517	388,378	280,018	
July	448,292	450,154	360,866	191,426	
August	602,711	464,896	351,199	273,483	
September	615,557	588,341	476,715	375,437	
October	754,819	747,593	696,329	507,772	
November	919,444	750,332	708,893	576,910	
December	785,068	748,667	679,498	529,790	
Total	7,659,329	7,194,757	5,917,474	4,859,049	

TABLE 121. Output of Coal from Alberta Mines, by Districts, 1952-1954

District	1952	1953	1954
	Short tons		
Bituminous:			
Cascade	288,445	238,608	233,538
Coalspur	748,186	636,086	517,815
Crowsnest	2,167,738	1,697,582	1,086,888
Halcourt	1,057	128	483
Highwood	56	—	—
Lethbridge	271,564	163,392	154,793
Morley	—	—	—
Mountain Park	566,215	482,681	265,075
Nordegg	293,426	275,800	120,002
Pekisko	7,990	6,712	6,319
Pincher	—	86	147
Prairie Creek	1,881	1,102	422
Red Deer	38	—	—
Saunders	32,026	15,323	17,344
Total bituminous	4,378,622	3,517,500	2,402,826
Sub-bituminous:			
Ardley	47,001	46,847	66,898
Big Valley	16,090	1,973	1,626
Brooks	47,046	48,699	53,261
Camrose	54,152	52,244	43,191
Carbon	48,751	40,507	45,188
Castor	418,685	426,235	443,437
Champion	5,627	5,679	6,047
Drumheller	1,372,133	1,028,067	1,058,593
Edmonton	275,109	233,061	240,446
Gleichen	11,420	9,303	9,150
Milk River	368	—	—
Pakowki	321	45	44
Pembina	242,672	270,732	262,355
Redcliff	4,658	4,389	4,022
Rochester	—	—	—
Sheerness	59,879	96,722	100,475
Slave	—	—	—
Taber	84,266	43,553	41,182
Tofield	115,277	80,719	69,129
Westlock	10,924	10,350	10,187
Wetaskiwin	812	220	—
Whitecourt	944	565	962
Area not designated	—	64	30
Total sub-bituminous	2,816,133	2,399,974	2,456,223
Total Alberta	7,194,757	5,917,474	4,859,049

TABLE 122. Output of Coal by Principal Collieries in Alberta, 1953 and 1954

Name and address	1953			1954		
	Strip Mines	Shaft Mines	Total	Strip Mines	Shaft Mines	Total
Short tons						
Bituminous						
Cascade District:						
Cannmore Mines Ltd., Cannmore	—	238,376	238,376	—	233,538	233,538
Kananaskis Exploration and Development Co., Calgary	—	—	—	—	—	—
All other operators	—	232	232	—	—	—
Total	—	238,608	238,608	—	233,538	233,538
Coalspur District:						
Sterling Coal Valey Mining Co. Ltd., Edmonton (Mine No. 1002)	225,845	—	225,845	129,969	—	129,969
Bryan Mountain Coal Co., Robb	1,573	105,223	106,796	21	20,189	20,210
Canadian Collieries (Dunsmuir) Ltd., Foothills Mine	669	88,214	88,883	—	118,559	118,559
Canadian Collieries (Dunsmuir) Ltd., McLeod River Mine	—	214,562	214,562	—	249,077	249,077
Total	228,087	407,999	636,086	129,990	387,825	517,815
Crowsnest District:						
Coleman Collieries Ltd., Coleman	349,175	480,568	829,743	192,138	271,119	463,257
West Canadian Collieries Ltd., Blairmore	330,951	530,059	861,010	253,405	363,985	617,390
Beaver Mine Coal Co., Beaver Mines	—	6,183	6,183	—	5,870	5,870
All other operators	—	646	646	—	371	371
Total	680,126	1,017,456	1,697,582	445,543	641,345	1,086,888
Halcourt District	55	73	128	468	15	483
Highwood District	—	—	—	—	—	—
Lethbridge District:						
Hamilton, J.J., Coal Co., Lethbridge	—	16,346	16,346	—	15,227	15,227
Lethbridge Collieries Ltd. (Mine No. 1263), Lethbridge	—	58,028	58,028	—	50,396	50,396
Lethbridge Collieries Ltd. (Mine No. 1464), Lethbridge	—	86,276	86,276	—	87,234	87,234
All other operators	284	2,458	2,742	361	1,575	1,936
Total	284	163,108	163,392	361	154,432	154,793
Morley District	—	—	—	—	—	—
Mountain Park District:						
Luscar Collieries Ltd., Edmonton	338,438	144,243	482,681	264,409	666	265,075
Total	338,438	144,243	482,681	264,409	666	265,075
Nordegg District:						
Brazeau Collieries Ltd., Nordegg	40,869	234,931	275,800	10,610	109,392	120,002
Total	40,869	234,931	275,800	10,610	109,392	120,002
Pekisko District:						
Ideal Coal Co., Calgary	—	6,712	6,712	—	6,319	6,319
Total	—	6,712	6,712	—	6,319	6,319
Pincher District	—	86	86	—	147	147
Prairie Creek District	—	1,102	1,102	—	422	422
Red Deer District	—	—	—	—	—	—
Saunders District:						
Alexo Coal Co. Ltd., Alexo	—	15,323	15,323	—	17,344	17,344
Total	—	15,323	15,323	—	17,344	17,344
Total bituminous	1,287,859	2,229,641	3,517,500	851,381	1,351,445	2,402,826

TABLE 122. Output of Coal by Principal Collieries in Alberta, 1953 and 1954 — Continued

Name and address	1953			1954		
	Strip mines	Shaft mines	Total	Strip mines	Shaft mines	Total
	Short tons					
Sub-Bituminous						
Ardley District:						
Allyn Mann Const., Co., Alix	32,403	—	32,403	47,305	—	47,305
J. Lynass, Delburne	6,323	—	6,323	12,064	—	12,064
All other operators	8,121	—	8,121	7,529	—	7,529
Total	46,847	—	46,847	66,898	—	66,898
Big Valley District:						
Big Valley Coal Co., Big Valley	1,172	—	1,172	—	—	—
All other operators	36	765	801	972	654	1,626
Total	1,208	765	1,973	972	654	1,626
Brooks District:						
Kleenbri Collieries, Eyremore	24,080	—	24,080	26,462	—	26,462
Coral Coals Ltd., Rolling Hills	24,619	—	24,619	26,799	—	26,799
Total	48,699	—	48,699	53,261	—	53,261
Camrose District:						
Camrose Collieries Ltd., Camrose	44,540	—	44,540	36,358	—	36,358
All other operators	7,704	—	7,704	6,833	—	6,833
Total	52,244	—	52,244	43,191	—	43,191
Carbon District:						
East Carbon Coal Co., Carbon	—	6,929	6,929	—	4,589	4,589
East Trochu Coal Co., Trochu	—	6,960	6,960	—	7,239	7,239
Inland Coal Co., Ltd., Three Hills	—	679	679	—	—	—
Knee Hill Coal Co. Ltd., Carbon (A.A. McArthur)	15,554	—	15,554	19,178	—	19,178
Nottal and Davidson, Three Hills	4,880	—	4,880	4,528	—	4,528
All other operators	1,965	3,640	5,605	2,474	7,180	9,654
Total	22,399	18,108	40,507	26,180	19,008	45,188
Castor District:						
Battle River Coal Co., Halkirk	145,645	—	145,645	141,608	—	141,608
Forestburg Collieries Ltd., Forestburg	263,143	—	263,143	286,801	—	286,801
Gerla & Runge, Donalda	—	829	829	—	561	561
Stettler Coal Co., Stettler	9,738	—	9,738	8,846	—	8,846
Remillard, O.V., Castor	—	1,268	1,268	—	1,674	1,674
All other operators	965	4,647	5,612	755	3,192	3,947
Total	419,491	6,744	426,235	438,010	5,427	443,437
Champion District	—	5,679	5,679	—	6,047	6,047
Drumheller District:						
Aetna Coal Co. Ltd., East Couleé	1,569	3,161	4,730	2,142	642	2,784
Brilliant Coal Co., Drumheller	—	35,909	35,909	—	32,008	32,008
Burn Brite Coal Co., Della	588	—	588	50	—	50
Century Coals Ltd., (formerly Regal Coal Co.), Atlas Mine	—	155,265	155,265	—	177,673	177,673
Century Coals Ltd., (formerly Regal Coal Co.), Commander Mine	—	110,322	110,322	—	116,922	116,922
Midland Coal Mining Co. Ltd., Drumheller	—	98,066	98,066	—	115,478	115,478
Amalgamated Coals Ltd., (Western Monarch), Calgary	—	125,865	125,865	—	143,806	143,806
Murray Collieries Ltd., East Couleé	—	139,345	139,345	—	153,817	153,817
Red Deer Valley Coal Co. Ltd., Drumheller	—	172,875	172,875	—	121,556	121,556
Rosedale Collieries Ltd., (Rosedale Mine), Rosedale	—	—	—	—	—	—
Sands, M. and Partners Rosedale	2,301	—	2,301	7,369	—	7,369
Saskatchewan Fed. Co-op. (Hy-Grade Mine), Drumheller	—	86,651	86,651	—	86,884	86,884
Star Coal Mines Ltd., (formerly Rosedale Collieries Ltd.)	—	77,997	77,997	—	86,584	86,584
Wayne Coal Co., (formerly Sovereign Coal), Wayne	—	4,453	4,453	—	5,156	5,156
All other operators	1,100	12,600	13,700	246	8,260	8,506
Total	5,558	1,022,509	1,028,067	9,807	1,048,786	1,058,593
Edmonton District:						
Banner Coals Ltd., Edmonton	7,613	—	7,613	502	—	502
Beverly Coal Co. Ltd., Beverly	1,125	—	1,125	—	—	—
Edmonton Collieries Ltd., Edmonton	—	13,818	13,818	—	10,611	10,611
Egg Lake Coal Co., Morinville	64,890	—	64,890	60,637	—	60,637
Gwilliam, D.J., and K.E. Samis, Namao	—	—	—	—	—	—
Mearns Coal Co., Morinville	6,742	—	6,742	1,969	—	1,969
Morinville Colliery Ltd., Morinville	—	8,576	8,576	—	8,585	8,585

TABLE 122. Output of Coal by Principal Collieries in Alberta, 1953 and 1954 — Concluded

	1953			1954		
	Strip mines	Shaft mines	Total	Strip mines	Shaft mines	Total
	Short tons					
Sub-Bituminous — Con.						
Edmonton District — Concluded						
Red Hot Coal Co. Ltd., Edmonton	—	8,852	8,852	—	15,818	15,818
Riverdale Coals Ltd., Edmonton	—	10,254	10,254	—	10,406	10,406
Samis Collieries, Namao	—	5,052	8,052	—	7,218	7,218
Sinoski, M., S. Edmonton	—	5,005	5,005	—	1,263	1,263
Starky, J.B. Co. Ltd., Edmonton	—	23,343	23,343	—	26,116	26,116
Sundance Mines Ltd., Cardiff	70,096	—	70,096	91,841	—	91,841
Twin City Coal Ltd. (A. Horkulak), S. Edmonton	—	1,156	1,156	—	1,808	1,808
All other operators	3,011	528	3,539	3,667	5	3,672
Total	153,477	79,584	233,061	158,616	81,830	240,446
Gleichen District:						
Blackfoot Indian Agency, Gleichen	—	1,889	1,889	—	2,357	2,357
McMillan, Alex., Rosebud	—	4,633	4,633	—	4,321	4,321
Buzzard, R.H. Rosebud	—	2,781	2,781	—	2,472	2,472
Total	—	9,303	9,303	—	9,150	9,150
High Prairie	—	—	—	—	—	—
Milk River District	—	—	—	—	—	—
Pakowki District	—	45	45	—	44	44
Pembina District:						
Warburg Coal Co. Ltd., Warburg	11,996	—	11,996	11,227	—	11,227
Strawberry Creek Coal Ltd., Warburg	9,904	—	9,904	10,493	—	10,493
Alberta Southern Coal Co. Ltd., Edmonton	225,322	—	225,322	234,540	—	234,540
Lothian Collieries Ltd., Wabamun ¹	17,840	—	17,840	—	—	—
Pembina Peerless Coal, Entwistle	3,950	—	3,950	4,754	—	4,754
All other operators	1,456	254	1,720	685	656	1,341
Total	270,478	254	270,732	261,699	656	262,355
Redcliff District	—	4,389	4,389	—	4,022	4,022
Rochester District		(Shown in Westlock)			(Shown in Westlock)	
Sheerness District:						
Bordula, A.J., (Lehigh Coal Co. Ltd.) Hanna	9,857	—	9,857	12,145	—	12,145
Western Dominion Coal Mines Ltd., Sheerness	86,470	—	86,470	88,293	—	88,293
All other operators	275	120	395	—	37	37
Total	96,602	120	96,722	100,438	37	100,475
Slave District	—	—	—	—	—	—
Taber District:						
Continental Coal Corp. Ltd., Grassy Lake	1,038	—	1,038	1,286	—	1,286
Alberta Southern Coal Co. Ltd., Taber	39,338	—	39,338	39,163	—	39,163
All other operators	—	3,177	3,177	—	733	733
Total	40,376	3,177	43,553	40,449	733	41,182
Tofield District:						
Binder, C., Ryley	—	1,223	1,223	715	452	1,167
Black Nugget Coal Co. Ltd., Dodds	63,715	—	63,715	52,378	—	52,378
Chappel Bros., Dodds	10,187	—	10,187	10,483	—	10,483
Tofield Coal Co. Ltd., Tofield	4,815	—	4,815	3,193	—	3,193
All other operators	—	779	779	—	1,908	1,908
Total	78,717	2,002	80,719	66,769	2,360	69,129
Westlock District:						
North Point Coal Co. Ltd., Thorhild	6,979	—	6,979	8,118	—	8,118
All other operators	3,371	—	3,371	2,069	—	2,069
Total	10,350	—	10,350	10,187	—	10,187
Wetaskiwin District	—	220	220	—	—	—
Whitecourt District	565	—	565	962	—	962
No Area	64	—	64	30	—	30
Total sub-bituminous	1,247,075	1,152,899	2,399,974	1,277,469	1,178,754	2,436,223
Total Alberta	2,534,934	3,382,540	5,917,474	2,128,850	2,730,199	4,859,049

1. Part of year's output included with Alberta Southern Coal Co. output.

TABLE 123. Total Disposition of Coal by Alberta Mines, by Grades, 1954

—	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	5,139	16,700	1,212	306	33	1,697	25,087	146,832
Shipped as per Table 126	667,793	1,555,016	391,961	592,023	61,552	813,648	4,081,993	22,417,373
Used under colliery boilers, etc.	36,903	143	1,839	1,505	2,560	56,171	99,121	328,171
Used by companies' railroads	584	—	—	—	—	574	1,158	7,557
Used in making coke at colliery	—	—	—	—	—	—	—	—
Used in making briquettes	1,110	—	—	—	—	605,807	606,917	3,922,741
Put on bank	316,843	26,925	18,407	20,734	558	536,528	919,995	5,056,819
Put on waste heap	—	—	—	—	—	—	133,948	—
Total disposition	1,028,372	1,598,784	413,419	614,568	64,703	2,014,425	5,868,219	31,877,493
Less-Lifted from bank	308,683	27,467	8,290	14,612	513	559,118	918,683	4,938,940
Lifted from waste heap	—	—	—	—	—	—	90,487	555,950
Total output	719,689	1,571,317	405,129	599,956	64,190	1,455,307	4,839,049	26,382,603

TABLE 124. Disposition of Bituminous Coal by Alberta Mines, by Grades, 1954

—	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	4,789	8,278	632	156	—	1,596	15,451	87,518
Shipped as per Table 127	603,469	375,695	89,832	206,829	14,017	344,033	1,633,875	11,077,669
Used under colliery boilers, etc.	36,821	98	979	1,139	2,424	54,851	96,312	320,197
Used by companies' railroads	584	—	—	—	—	574	1,158	7,557
Used in making coke at colliery	—	—	—	—	—	—	—	—
Used in making briquettes	1,110	—	—	—	—	605,807	606,917	3,922,741
Put on bank	316,828	24,128	14,139	17,335	509	531,726	904,665	4,996,276
Put on waste heap	—	—	—	—	—	—	127,792	—
Total disposition	963,601	408,199	105,582	225,459	16,950	1,538,587	3,386,170	20,411,958
Less - Lifted from bank	308,612	24,710	3,303	9,317	75	547,162	893,179	4,878,726
Lifted from waste heap	—	—	—	—	—	—	90,165	555,461
Total output	654,989	383,489	102,279	216,142	16,875	991,425	2,402,826	14,977,771

TABLE 125. Disposition of Sub-Bituminous Coal by Alberta Mines, by Grades, 1954

—	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	
							Tons	Value
Short tons								
Supplies to employees for domestic consumption	350	8,422	580	150	33	101	9,636	59,314
Shipped as per Table 128	64,324	1,179,321	302,129	385,194	47,535	469,615	2,448,118	11,339,704
Used under colliery boilers, etc.	82	45	860	366	136	1,320	2,809	5,974
Used by companies' railroads	—	—	—	—	—	—	—	—
Used in making coke at colliery	—	—	—	—	—	—	—	—
Used in making briquettes	—	—	—	—	—	—	—	—
Put on bank	15	2,797	4,268	3,399	49	4,802	15,330	60,543
Put on waste heap	—	—	—	—	—	—	6,156	—
Total disposition	64,771	1,190,585	307,837	389,109	47,753	475,838	2,482,049	11,465,535
Less - Lifted from bank	71	2,757	4,987	5,295	438	11,956	25,504	60,214
Lifted from waste heap	—	—	—	—	—	—	322	489
Total output	64,700	1,187,828	302,850	383,814	47,315	463,882	2,456,223	11,404,832

TABLE 126. Shipments of Coal from Alberta Mines, by Grades and Destination, 1954

Destination	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total
Short tons							
Railroads (for locomotive use):							
(a) In Canada.....	579,608	88,625	101	118	274	75,017	743,743
(b) In the United States.....	-	-	-	-	-	-	-
Alberta:							
(a) Shipments to industrial consumers and to dealers for resale.....	4,787	164,155	48,524	69,086	8,552	116,323	411,427
(b) Sales direct to domestic consumers, except to employees.....	70,643	254,340	131,438	70,681	14,529	86,775	628,406
Saskatchewan.....	2,316	497,484	103,860	102,407	20,434	269,246	995,747
British Columbia.....	1,834	289,880	69,598	301,131	11,660	223,613	897,716
Manitoba.....	4,586	198,219	20,592	45,592	5,541	11,830	286,360
Ontario.....	-	61,566	12,643	1,577	119	10,493	86,398
United States.....	4,019	747	5,205	1,431	443	20,351	32,196
Total	667,793	1,555,016	391,961	592,023	61,552	813,648	4,081,993

TABLE 127. Shipments of Bituminous Coal from Alberta Mines, by Grades and Destination, 1954

Destination	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total
Short tons							
Railroads (for locomotive use):							
(a) In Canada.....	579,608	88,625	101	118	274	75,017	743,743
(b) In the United States.....	-	-	-	-	-	-	-
Alberta:							
(a) Shipments to industrial consumers and to dealers for resale.....	699	27,491	9,217	10,589	361	24,206	72,563
(b) Sales direct to domestic consumers, except to employees.....	12,555	20,872	12,463	5,072	11	6,973	57,946
Saskatchewan.....	261	33,526	8,616	4,940	248	2,309	49,900
British Columbia.....	1,834	131,298	37,920	162,982	7,106	193,494	534,634
Manitoba.....	4,493	33,834	6,774	20,659	5,514	11,190	82,464
Ontario.....	-	39,398	9,536	1,117	103	10,493	60,647
United States.....	4,019	651	5,205	1,352	400	20,351	31,978
Total	603,469	375,695	89,832	206,829	14,017	344,033	1,633,875

TABLE 128. Shipments of Sub-Bituminous Coal from Alberta Mines, by Grades and Destination, 1954

Destination	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total
Short tons							
Railroads (for locomotive use):							
(a) In Canada.....	-	-	-	-	-	-	-
Alberta:							
(a) Shipments to industrial consumers and to dealers for resale.....	4,088	136,664	39,307	58,497	8,191	92,117	338,864
(b) Sales direct to domestic consumers, except to employees.....	58,088	233,468	118,975	65,609	14,518	79,802	570,460
Saskatchewan.....	2,055	463,958	95,244	97,467	20,186	266,937	945,847
British Columbia.....	-	158,582	31,678	138,149	4,554	30,119	363,082
Manitoba.....	93	164,385	13,818	24,933	27	640	203,896
Ontario.....	-	22,168	3,107	460	16	-	25,751
United States.....	-	96	-	79	43	-	218
Total	64,324	1,179,321	302,129	385,194	47,535	469,615	2,448,118

TABLE 129. Exports of Canadian Coal through Alberta Ports, 1951-1954

(Compiled from Customs' documents)

Port	1951	1952	1953 ¹	1954
Short tons				
Coutts	326	327	183	331
Lethbridge	77	49	30	17
Total	403	376	213	348

1. Revised figures.

TABLE 130. Sales of Coal and Coke by Retail Fuel Dealers in Alberta 1953 and 1954

—	1953	1954
Short tons		
Bituminous:		
Canadian:		
Bituminous.....	14,429	10,761
Domestic and lignite	176,960	175,353
Briquettes	684	361
Total coal and coke	192,073	186,475

TABLE 131. Stocks of Coal and Coke held by Retail Fuel Dealers in Alberta as at December 31, 1953 and 1954

—	1953	1954
Short tons		
Bituminous:		
Canadian:		
Bituminous.....	1,060	613
Domestic and lignite	15,244	11,611
Briquettes	97	70
Total coal and coke	16,401	12,294

TABLE 132. Consumption of Coal and Coke by Industrial Consumers¹ in Alberta 1953 and 1954

—	1953	1954
Short tons		
Bituminous:		
Canadian:		
Bituminous.....	31,039	4,593
Domestic and lignite	189,549	154,255
Coke:		
From coal	1,544	1,416
Total coal and coke	222,132	160,264

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

TABLE 133. Summary of Coal Statistics for Alberta in 1954 — 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	278,443	82	78,571	5,253	—	194,701		
Sub-bituminous	372,343	—	212,775	51	—	159,517		
Lignite	—	123	—	—	—	123		
Total	650,786	205	291,346	5,304	—	354,341		
February:								
Bituminous	287,199	83	68,069	4,900	—	214,313		
Sub-bituminous	232,675	—	141,244	42	—	91,389		
Lignite	—	81	—	—	—	81		
Total	519,874	164	209,313	4,942	—	305,783		
March:								
Bituminous	207,126	45	48,510	1,805	—	156,856		
Sub-bituminous	149,804	—	81,589	45	—	68,170		
Lignite	—	200	—	—	—	200		
Total	356,930	245	130,099	1,850	—	225,226		
April:								
Bituminous	182,521	99	45,278	2,223	—	135,119		
Sub-bituminous	144,458	—	95,995	37	—	48,426		
Lignite	—	38	—	—	—	38		
Total	326,979	137	141,273	2,260	—	183,583		
May:								
Bituminous	172,062	96	49,048	642	—	122,468		
Sub-bituminous	97,582	—	75,564	—	—	22,018		
Lignite	—	159	—	—	—	159		
Total	269,644	255	124,612	642	—	144,645		
June:								
Bituminous	173,820	—	42,339	500	—	130,981		
Sub-bituminous	106,198	—	85,145	—	—	21,053		
Lignite	—	87	—	—	—	87		
Total	280,018	87	127,484	500	—	152,121		
July:								
Bituminous	137,053	—	37,133	386	—	99,534		
Sub-bituminous	54,373	—	42,757	—	—	11,616		
Total	191,426	—	79,890	386	—	111,150		
August:								
Bituminous	171,935	39	45,775	857	—	125,342		
Sub-bituminous	101,548	—	79,165	—	—	22,383		
Lignite	—	41	—	—	—	41		
Total	273,483	80	124,940	857	—	147,766		
September:								
Bituminous	164,679	97	64,213	3,511	—	97,052		
Sub-bituminous	210,758	—	145,972	43	—	64,743		
Lignite	—	39	—	—	—	39		
Total	375,437	136	210,185	3,554	—	161,834		
October:								
Bituminous	203,299	92	79,038	2,839	—	121,514		
Sub-bituminous	304,473	—	187,696	—	—	116,777		
Lignite	—	78	—	—	—	78		
Total	507,772	170	266,734	2,839	—	238,369		
November:								
Bituminous	223,436	200	82,956	3,134	—	137,546		
Sub-bituminous	353,474	—	192,929	—	—	160,545		
Lignite	—	40	—	—	—	40		
Total	576,910	240	275,885	3,134	—	298,131		
December:								
Bituminous	201,253	90	66,715	5,928	—	108,700		
Sub-bituminous	328,537	—	197,745	—	—	130,792		
Lignite	—	158	—	—	—	158		
Total	529,790	248	284,460	5,928	—	239,650		
Total:								
Bituminous	2,402,826	923	727,645	31,978	—	1,644,126		
Sub-bituminous	2,456,223	—	1,538,576	218	—	917,429		
Lignite	—	1,044	—	—	—	1,044		
Total	4,859,049	1,967	2,266,221	32,196	—	2,562,599		

TABLE 134. Employees, Salaries and Wages, at the Coal Mines of Alberta, By Districts, 1953 and 1954

District	Average number of employees				Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
1953							
Bituminous:					\$	\$	\$
Cascade	38	122	151	311	115,776	868,537	984,313
Coalspur	81	230	345	656	309,449	2,006,712	2,316,161
Crowsnest	176	750	960	1,886	827,556	3,970,487	4,798,043
Halcourt	—	1	1	2	—	295	295
Highwood	—	—	—	—	—	—	—
Lethbridge	31	96	288	415	68,299	908,364	976,663
Mountain Park	22	163	51	236	89,416	932,669	1,022,085
Nordegg	22	90	252	364	93,850	1,197,997	1,291,847
Pekisko	—	3	7	10	—	26,343	26,343
Pincher	—	—	1	1	—	325	325
Prairie Creek	—	—	3	3	—	3,069	3,069
Red Deer	—	—	—	—	—	—	—
Saunders	9	8	33	50	40,216	113,105	153,321
Total bituminous	379	1,463	2,092	3,934	1,544,562	10,027,903	11,572,463
Sub-Bituminous:							
Ardley	3	14	—	17	11,057	37,244	48,301
Big Valley	—	1	2	3	—	2,788	2,788
Brooks	12	18	—	30	44,534	49,869	94,403
Camrose	7	23	—	30	27,791	41,686	69,477
Carbon	9	13	24	46	18,382	86,332	102,714
Castor	17	56	11	84	46,812	198,525	245,337
Champion	2	1	7	10	1,180	16,546	17,726
Drumheller	73	210	950	1,233	328,769	3,373,387	3,702,156
Edmonton	34	46	76	156	94,904	300,722	395,626
Gleichen	4	—	18	22	7,620	33,208	40,828
Milk River	—	—	—	—	—	—	—
Pakowki	—	—	1	1	—	180	180
Pembina	8	54	1	63	34,954	107,697	142,651
Redcliff	2	2	5	9	6,258	10,613	16,891
Sheerness	10	36	1	47	35,820	124,343	160,163
Taber	5	13	7	25	13,880	35,854	49,734
Tofield	5	22	4	31	17,355	58,417	75,772
Westlock (includes Rochester)	2	6	—	8	6,600	11,210	17,810
Wetaskiwin	—	—	1	1	—	770	770
Whitecourt	—	1	—	1	—	1,190	1,190
No area	—	1	—	1	—	150	150
Total sub-bituminous	193	517	1,108	1,818	693,916	4,490,731	5,184,647
Total Alberta	572	1,980	3,200	5,752	2,238,478	14,518,634	16,757,112
1954							
Bituminous:							
Cascade	36	122	166	324	119,206	886,533	1,005,739
Coalspur	68	172	269	509	265,895	1,650,809	1,916,704
Crowsnest	154	605	615	1,374	521,059	2,955,172	3,476,231
Halcourt	—	1	—	1	—	716	716
Highwood	—	—	—	—	—	—	—
Lethbridge	29	78	234	341	73,363	784,846	858,209
Mountain Park	11	103	2	116	49,535	479,315	528,850
Nordegg	13	55	131	199	55,445	508,585	564,030
Pekisko	—	2	6	8	—	25,769	25,769
Pincher	—	—	1	1	—	695	695
Prairie Creek	1	—	1	2	700	670	1,370
Red Deer	—	—	—	—	—	—	—
Saunders	9	9	31	49	44,277	107,171	151,448
Total bituminous	321	1,147	1,456	2,924	1,129,866	7,399,895	8,529,761
Sub-Bituminous:							
Ardley	3	16	—	19	13,234	45,878	59,112
Big Valley	—	1	1	2	—	3,948	3,948
Brooks	11	16	—	27	30,960	29,496	60,456
Camrose	7	20	—	27	24,110	38,264	62,374
Carbon	7	15	21	43	16,776	80,934	97,710
Castor	13	65	11	89	40,719	216,476	257,195
Champion	2	—	8	10	2,650	16,292	18,942
Drumheller	72	199	973	1,244	362,976	3,453,668	3,816,644
Edmonton	30	50	71	151	92,589	312,097	404,686
Gleichen	5	1	17	23	12,430	33,155	45,585
Milk River	—	—	—	—	—	—	—
Pakowki	—	—	1	1	—	146	146
Pembina	9	53	1	63	23,552	109,670	133,222
Redcliff	2	1	6	9	4,580	10,425	15,005
Sheerness	12	26	1	39	42,833	84,146	126,979
Taber	5	13	3	21	14,140	19,713	33,853
Tofield	5	16	2	23	18,837	45,638	64,475
Westlock (includes Rochester)	2	5	—	7	8,000	11,384	19,384
Wetaskiwin	—	—	—	—	—	—	—
Whitecourt	—	2	—	2	—	1,721	1,721
No area	1	—	—	1	39	—	39
Total sub-bituminous	186	499	1,116	1,801	708,425	4,513,051	5,221,476
Total Alberta	507	1,646	2,572	4,725	1,838,291	11,912,946	13,751,237

1. Salaries and wages estimated.

TABLE 135. Employment at Coal Mines in Alberta, 1953 and 1954

	1953			1954		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface.....	1,459	905	2,364	1,162	829	1,991
Underground.....	3,388	—	3,388	2,734	—	2,734
Total	4,847	905	5,752	3,896	829	4,725
Man-days worked:						
Surface	287,335	217,272	504,607	231,482	194,079	425,561
Underground.....	607,599	—	607,599	491,225	—	491,225
Total	894,934	217,272	1,112,206	722,707	194,079	916,786
Average number of man-days worked during year:						
By surface employees.....	197	240	213	199	234	214
By underground employees.....	179	—	179	180	—	180
By all employees	185	240	193	185	234	194

TABLE 136. Employment and Man-Days Worked, by Months, in Coal Mines in Alberta, in 1953 and 1954

	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1953						
January.....	2,742	4,268	7,010	54,944	71,102	126,046
February.....	2,633	4,071	6,704	40,592	46,905	87,497
March.....	2,300	3,286	5,586	37,947	40,723	78,670
April.....	2,198	2,978	5,176	33,164	35,532	68,696
May.....	2,166	2,774	4,940	35,895	38,866	74,761
June.....	2,140	2,930	5,070	37,241	44,407	81,648
July.....	2,153	3,037	5,190	36,209	40,313	76,522
August.....	2,178	3,142	5,320	37,616	42,834	80,450
September.....	2,314	3,306	5,620	40,858	51,901	92,759
October.....	2,493	3,513	6,006	50,544	65,725	116,269
November.....	2,568	3,687	6,255	50,641	64,047	114,688
December.....	2,486	3,668	6,154	48,956	65,244	114,200
Total	—	—	—	504,607	607,599	1,112,206
1954						
January.....	2,569	3,594	6,163	49,109	60,418	109,527
February.....	2,517	3,408	5,925	44,289	50,461	94,750
March.....	2,201	2,981	5,182	35,637	33,719	69,356
April.....	1,928	2,302	4,230	33,322	34,449	67,771
May.....	1,747	2,187	3,934	30,408	30,475	60,883
June.....	1,699	2,216	3,915	31,180	31,822	63,002
July.....	1,677	2,330	4,007	25,880	21,569	47,449
August.....	1,733	2,381	4,124	28,144	32,030	60,174
September.....	1,851	2,603	4,454	33,111	42,217	75,328
October.....	1,993	2,848	4,841	37,846	50,300	88,146
November.....	2,000	2,960	4,960	38,925	52,888	91,813
December.....	1,977	2,982	4,959	37,710	50,877	88,587
Total	—	—	—	425,561	491,223	916,786

TABLE 137. Number of Man-Days Work done in the Coal Mines of Alberta, by Districts, 1953 and 1954

District	1953			1954		
	Surface	Underground	Total	Surface	Underground	Total
Bituminous:						
Cascade	26,915	33,959	60,874	24,740	36,617	61,357
Coalspur	71,016	74,845	145,861	56,584	62,434	119,018
Crowsnest	163,200	170,834	334,034	138,288	103,496	241,784
Halcourt	5	74	79	40	4	44
Highwood	—	—	—	—	—	—
Lethbridge	20,441	43,535	63,976	16,768	38,606	55,374
Morley	—	—	—	—	—	—
Mountain Park	47,041	13,034	60,075	30,229	197	30,426
Nordegg	23,097	46,492	69,589	11,871	19,385	31,256
Pekisko	567	1,106	1,673	486	1,170	1,656
Pincher	—	151	151	—	193	193
Prairie Creek	—	659	659	3	194	197
Red Deer	—	—	—	—	—	—
Saunders	2,785	6,291	9,076	2,588	5,901	8,489
Total bituminous	355,067	390,980	746,047	281,597	268,197	549,794
Sub-Bituminous:						
Ardley	4,448	—	4,448	5,106	—	5,106
Big Valley	164	369	533	123	352	475
Brooks	9,322	—	9,322	5,647	—	5,647
Camrose	6,833	—	6,833	7,149	—	7,149
Carbon	3,776	5,347	9,123	3,605	5,055	8,660
Castor	17,852	2,339	20,191	19,609	2,049	21,658
Champion	188	1,071	1,259	156	1,074	1,230
Drumheller	51,441	183,432	234,873	50,280	193,136	243,416
Edmonton	16,380	16,567	32,947	17,370	15,272	32,642
Gleichen	196	4,109	4,305	256	3,682	3,938
Milk River	—	—	—	—	—	—
Pakowki	—	20	20	—	13	13
Pembina	15,087	49	15,136	14,679	233	14,912
Redcliff	294	1,359	1,653	204	1,503	1,707
Rochester	(Shown in Westlock)			(Shown in Westlock)		
Sheerness	11,301	60	11,361	9,547	16	9,563
Slave	—	—	—	—	—	—
Taber	3,233	1,344	4,577	3,486	418	3,904
Tofield	7,206	435	7,641	5,098	225	5,323
Westlock	1,628	—	1,628	1,526	—	1,526
Wetaskiwin	—	118	118	—	—	—
Whitecourt	176	—	176	120	—	120
No area	15	—	15	3	—	3
Total sub-bituminous	149,540	216,619	366,159	143,964	223,028	366,992
Total Alberta	504,607	607,599	1,112,206	425,561	491,225	916,786

TABLE 138. Employment at Coal Mines in Alberta, by Classes, 1953 and 1954

Classification	1953			1954		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overman, pit bosses, fire bosses, foremen, etc.	136	188	324	107	162	269
Administrative and office staff	118	—	118	106	—	106
Total	254	188	442	213	162	375
Wage-earners:						
Foremen and other officials on wages	33	146	179	23	121	144
Miners; all men on hand and mechanical production	—	1,860	1,860	—	1,535	1,535
Maintenance; timbermen, timber packers, drainage, roadmakers ventilation, brushers, mechanics, etc.	42	512	554	36	397	433
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	100	673	773	64	510	574
Tipple, preparation and shipping	501	—	501	402	—	402
Powerhouse, boilers and shops	323	—	323	245	—	245
Miscellaneous	206	9	215	179	9	188
Total	1,205	3,200	4,405	949	2,572	3,521
Strip Mining						
(Includes employees of contractors)						
Salaried employees	130	—	130	132	—	132
Wage-earners:						
Foremen and other officials on wages	20	—	20	19	—	19
Tipple, preparation and shipping	268	—	268	258	—	258
Powerhouse, boilers and shops	127	—	127	98	—	98
Miscellaneous	360	—	360	322	—	322
Total	905	—	905	829	—	829
Total Employment						
Total salaried employees	384	188	572	345	162	507
Total wage-earners	1,980	3,200	5,180	1,646	2,572	4,218
Total	2,364	3,388	5,752	1,991	2,734	4,725

CHAPTER XI

BRITISH COLUMBIA

TABLE 139. Output of Coal from British Columbia Mines, 1945-1954

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1945	1,699,768	7,137,859	1950	1,730,445	9,740,088
1946	1,638,424	7,160,881	1951	1,739,412	9,698,179
1947	1,763,899	9,630,285	1952	1,644,250	9,909,720
1948	1,780,334	9,811,253	1953	1,443,006	8,862,637
1949	1,906,963	10,798,560	1954	1,299,510	7,927,268

TABLE 140. Output of Coal from British Columbia Mines, by Months, 1951-1954

Month	1951	1952	1953	1954	Short tons
January	164,344	145,428	133,891	94,585	
February	141,516	149,751	115,463	111,048	
March	146,694	156,279	120,831	103,295	
April	155,189	145,935	109,871	103,467	
May	158,643	135,690	110,122	99,079	
June	152,842	138,330	132,355	114,053	
July	100,380	126,988	123,280	104,519	
August	153,135	110,060	102,723	100,222	
September	128,297	121,841	120,238	111,141	
October	154,460	133,160	127,753	101,166	
November	154,216	123,588	117,132	124,236	
December	129,696	157,230	129,347	132,699	
Total	1,739,412	1,644,250	1,443,006	1,299,510	

TABLE 141. Output of Coal by Principal Collieries in British Columbia, 1952-1954

Name and address	1952	1953	1954
	Short tons		
Crow's Nest Pass District:			
Crow's Nest Pass Coal Co. Ltd., Fernie	1,192,092	1,123,539	1,038,688
Total	1,192,092	1,123,539	1,038,688
Inland District:			
Bulkley Valley Collieries Ltd., Telkwa	37,235	42,056	36,571
Coldwater Coal Mine, Merritt	1,134	1,043	1,246
Reschke Coal Ltd. Hudson Hope	2,340	871	1,735
Taylor Burson Coal Co. Ltd., Princeton	—	—	12,438
All other operators	7,787	9,151	2,145
Total	48,496	53,121	54,135
Island District:			
Canadian Collieries (Dunsmuir) Ltd., Nanaimo	396,134	261,127	201,479
Chambers, R.H., Nanaimo	1,187	875	1,422
All other operators	6,341	4,344	3,786
Total	403,662	266,346	206,687
Total British Columbia	1,644,250	1,443,006	1,299,510

TABLE 142. Disposition of Coal from British Columbia Mines, by Grades, 1954

	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	6,720	2,964	575	69	—	—	10,328	70,722
Shipped as per Table 143	272,175	50,067	10,031	98,970	1,339	348,715	781,297	5,705,788
Used under colliery boilers, etc.	—	34	10	—	—	15,310	15,354	90,021
Used by companies' railroads	—	345	147	—	—	—	492	5,663
Used in making coke at colliery	—	—	—	—	—	218,923	218,923	1,255,106
Used in making briquettes	—	—	—	—	—	147,301	147,301	951,564
Put on bank	7,786	2,112	1,276	6,621	—	8,578	26,373	220,470
Put on waste heap	—	—	—	—	—	—	143,377	—
Total disposition	286,681	55,522	12,039	105,660	1,339	738,827	1,343,445	8,299,334
Less — Lifted from bank	10,373	7,460	2,871	11,436	—	11,763	43,903	372,066
Lifted from waste heap	—	—	—	—	—	—	32	—
Total output	276,308	48,062	9,168	94,224	1,339	727,064	1,299,510	7,927,268

TABLE 143. Shipments of Coal from British Columbia Mines, by Grades and Destination, 1954

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	230,268	877	—	4,152	497	292	236,086
(b) In the United States	—	—	—	—	—	—	—
British Columbia:							
(a) Shipments to industrial consumers and to dealers for resale	34,316	27,149	7,852	78,447	836	79,842	228,442
(b) Sales direct to domestic consumers, except to employees	3,090	14,775	1,791	4,440	—	1,422	25,518
Alberta	—	205	—	663	6	49	923
Saskatchewan	1,886	325	—	330	—	1,689	4,230
Manitoba	2,247	1,063	—	4,768	—	181,170	189,248
Yukon	—	581	25	—	—	—	606
United States	—	295	203	6,170	—	30,126	36,794
Ships' bunkers	—	3,708	160	—	—	—	3,868
Ontario	368	1,089	—	—	—	54,125	55,582
Total	272,175	50,067	10,031	98,970	1,339	738,827	781,297

TABLE 144. Exports of Canadian Coal through British Columbia Ports, 1951-1954

(Compiled from Customs' documents)

Port	1951	1952	1953	1954
Short tons				
Cascade City	9	20	19	15
Boundary Bay	—	2	—	—
Cranbrook	—	—	5	6
Huntingdon	215	576	143	246
Kingsgate	163,875	141,941	108,900	68,033
Nanaimo	79,572	46,888	315	531
Osoyoos	59	28	28	17
Prince Rupert	—	—	5	—
Stewart	9	21	20	35
Trail	6	9	4	8
Vancouver	107	—	—	298
White Rock	245	177	67	—
Victoria	304	—	—	360
Total	244,401	189,662	109,506	69,549

TABLE 145. Imported Coal¹ "Landed" in British Columbia, 1953 and 1954

Source	1953			1954		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
United States	3	465	468	—	137	137
Great Britain	—	—	—	—	—	—
Total	3	465	468	—	137	137

1. The total tonnage of foreign coal received at British Columbia ports of entry. See page 3, section 2, for explanations. Imports of lignite are included with bituminous coal.

TABLE 146. Sales of Coal and Coke by Retail Fuel Dealers in British Columbia 1953 and 1954

Kind	1953		1954		
	Short tons				
Bituminous:					
United States:					
High volatile:					
Stoker		293		933	
Miscellaneous sizes		1,850		1,946	
Briquettes		27,727		33,400	
Canadian:					
Bituminous		284,372		295,228	
Domestic and lignite		214,854		251,639	
Briquettes		28,876		30,428	
Total coal and coke		558,472		613,572	

TABLE 147. Stocks of Coal and Coke held by Retail Fuel Dealers in British Columbia on December 31, 1953 and 1954

Kind	1953		1954		
	Short tons				
Bituminous:					
United States:					
High volatile:					
Stoker		92		73	
Miscellaneous sizes		117		129	
Briquettes		1,035		1,627	
Canadian:					
Bituminous		16,088		14,173	
Domestic and lignite		14,612		15,905	
Briquettes		2,364		3,007	
Total coal and coke		34,308		34,914	

TABLE 148. Consumption of Coal and Coke by Industrial Consumers¹ in British Columbia 1953 and 1954

Kind	1953		1954		
	Short tons				
Anthracite:					
Pea and larger		—		2,051	
Other sizes		—		4,157	
Bituminous:					
United States:					
High volatile:					
Stoker		28		156	
Canadian:					
Bituminous		491,765		429,867	
Domestic and lignite		18,017		38,094	
Coke:					
From coal		98,706		103,599	
Petroleum		162		24,336	
Total coal and coke		608,678		602,260	

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

TABLE 149. Summary of Coal Statistics for British Columbia in 1954—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	94,585	52,583	15,081	3,267	7	128,827		
Sub-bituminous	—	46,986	—	—	—	46,986		
Total	94,585	99,569	15,081	3,267	7	175,813		
February:								
Bituminous	111,048	52,548	16,989	3,202	40	143,445		
Sub-bituminous	—	31,055	—	—	—	31,055		
Total	111,048	83,603	16,989	3,202	40	174,500		
March:								
Bituminous	103,295	41,260	17,218	2,264	—	125,073		
Sub-bituminous	—	24,108	—	—	—	24,108		
Total	103,295	65,368	17,218	2,264	—	149,181		
April:								
Bituminous	103,467	39,629	18,357	3,660	—	121,079		
Sub-bituminous	—	29,679	—	—	—	29,679		
Total	103,467	69,308	18,357	3,660	—	150,758		
May:								
Bituminous	99,079	42,163	20,910	2,903	—	117,429		
Sub-bituminous	—	25,537	—	—	—	25,537		
Total	99,079	67,700	20,910	2,903	—	142,966		
June:								
Bituminous	114,053	32,438	26,001	2,989	32	117,533		
Sub-bituminous	—	23,046	—	—	—	23,046		
Total	114,053	55,484	26,001	2,989	32	140,579		
July:								
Bituminous	104,519	27,392	20,157	2,149	45	109,650		
Sub-bituminous	—	12,621	—	—	—	12,621		
Total	104,519	40,013	20,157	2,149	45	122,271		
August:								
Bituminous	100,222	32,677	24,637	3,746	—	104,516		
Sub-bituminous	—	18,382	—	—	—	18,382		
Total	100,222	51,059	24,637	3,746	—	122,898		
September:								
Bituminous	111,141	41,335	22,657	3,019	—	126,800		
Sub-bituminous	—	31,625	—	—	—	31,625		
Total	111,141	72,960	22,657	3,019	—	158,425		
October:								
Bituminous	101,166	55,176	20,638	2,885	1	132,820		
Sub-bituminous	—	40,892	—	—	—	40,892		
Total	101,166	96,068	20,638	2,885	1	173,712		
November:								
Bituminous	124,236	53,135	18,247	3,154	7	155,977		
Sub-bituminous	—	37,274	—	—	—	37,274		
Total	124,236	90,409	18,247	3,154	7	193,251		
December:								
Bituminous	132,699	64,298	29,697	3,556	5	163,749		
Sub-bituminous	—	41,877	—	—	—	41,877		
Total	132,699	106,175	29,697	3,556	5	205,626		
Total:								
Anthracite	—	—	—	—	—	—		
Bituminous	1,299,510	534,634	250,589	36,794	137	1,346,898		
Sub-bituminous	—	363,082	—	—	—	363,082		
Total	1,299,510	897,716	250,589	36,794	137	1,909,980		

MINERAL STATISTICS

TABLE 150. Employees, Salaries and Wages in the Coal Mines of British Columbia, by Districts, 1953 and 1954

District	Average number of employees			Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages
		Surface	Underground			
1953					\$	\$
Crow's Nest Pass	81	247	758	1,086	333,143	2,785,986
Inland	10	16	48	74	49,704	190,630
Island	48	127	251	426	143,433	1,217,276
British Columbia	139	390	1,057	1,586	526,280	4,193,892
1954					\$	\$
Crow's Nest Pass	73	203	764	1,040	310,150	2,768,849
Inland	11	17	46	74	48,200	193,856
Island	35	85	196	316	94,738	912,457
British Columbia	119	305	1,006	1,430	453,088	3,875,162

TABLE 151. Employment and Man-Days Worked in the Coal Mines of British Columbia, 1953 and 1954

	1953			1954		
	Shaft mines	Strip mines	Total	Shaft mines	Strip mines	Total
Average number of employees:						
Surface	368	82	450	313	37	350
Underground	1,136	—	1,136	1,080	—	1,080
Total	1,534	82	1,586	1,393	37	1,430
Man-days Worked:						
Surface	76,809	19,120	95,929	64,088	7,727	71,815
Underground	230,931	—	230,931	209,946	—	209,946
Total	307,740	19,120	326,860	274,034	7,727	281,761
Average number of man-days worked during year:						
By surface employees	209	233	213	205	209	205
By underground employees	203	—	203	194	—	194
By all employees	205	233	206	197	209	197

TABLE 152. Employment and Man-Days Worked, by Months, at Coal Mines in British Columbia, 1953 and 1954

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1953						
January	514	1,342	1,856	10,102	24,721	34,823
February	504	1,364	1,868	7,441	19,676	27,117
March	491	1,133	1,624	8,968	20,319	29,287
April	467	1,087	1,554	8,055	18,331	26,386
May	496	1,069	1,565	9,063	18,481	27,544
June	463	1,100	1,563	8,869	20,345	29,214
July	459	1,081	1,540	7,844	17,800	25,644
August	434	1,072	1,506	7,016	16,294	23,310
September	408	1,080	1,488	7,359	18,176	25,535
October	391	1,091	1,482	7,318	18,863	26,181
November	394	1,132	1,526	6,888	18,320	25,208
December	377	1,085	1,462	7,006	19,605	26,611
Total	—	—	—	95,929	230,931	326,860
1954						
January	373	1,089	1,462	6,359	17,458	23,817
February	373	1,095	1,468	6,161	18,742	24,903
March	356	1,110	1,466	6,151	17,506	23,657
April	336	1,073	1,409	5,802	16,771	22,573
May	334	1,052	1,386	5,608	16,359	21,967
June	340	1,067	1,407	6,020	18,234	24,254
July	335	1,066	1,401	5,571	16,346	21,917
August	341	1,055	1,396	5,046	14,474	19,520
September	345	1,060	1,405	6,149	17,180	23,329
October	353	1,075	1,428	5,698	16,298	21,996
November	359	1,103	1,462	6,515	19,596	26,111
December	352	1,116	1,468	6,735	20,982	27,717
Total	—	—	—	71,815	209,946	281,761

TABLE 153. Number of Man-Days Worked at Coal Mines in British Columbia, by Districts, 1953 and 1954

District	1953			1954		
	Surface	Underground	Total	Surface	Underground	Total
Crow's Nest Pass.....	62,769	161,425	224,194	48,629	150,842	199,471
Inland.....	4,417	11,959	16,376	4,700	11,031	15,731
Island.....	28,743	57,547	86,290	18,486	48,073	66,559
Total.....	95,929	230,931	326,860	71,815	209,946	281,761

TABLE 154. Employment at Coal Mines in British Columbia, by Classes, 1953 and 1954

Classification	1953			1954		
	Surface	Underground	Total	Surface	Underground	Total
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overman, pit bosses, fire bosses, foremen, etc.....	29	79	108	18	74	92
Administrative and office staff.....	21	—	21	21	—	21
Total.....	50	79	129	39	74	113
Wage-earners:						
Foremen and other officials on wages.....	13	9	22	13	9	22
Miners; all men on hand and mechanical production	—	603	603	—	575	575
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.....	18	189	207	17	179	196
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	23	242	265	12	225	237
Tipple, preparation and shipping	151	—	151	131	—	131
Powerhouse, boilers and shops	78	—	78	73	—	73
Miscellaneous	35	14	49	28	18	46
Total.....	318	1,057	1,375	274	1,006	1,280
Strip Mining						
(Includes employees of contractors)						
Salaried employees.....	10	—	10	5	—	5
Wage-earners:						
Foremen and other officials on wages.....	4	—	4	2	—	2
Tipple, preparation and shipping	9	—	9	9	—	9
Powerhouse, boilers and shops	—	—	—	—	—	—
Miscellaneous	59	—	59	21	—	21
Total.....	82	—	82	37	—	37
Total Employment						
Total salaried employees	60	79	139	44	74	118
Total wage-earners.....	390	1,057	1,447	306	1,006	1,312
Total.....	450	1,136	1,586	350	1,080	1,430

CHAPTER XII

YUKON

TABLE 155. Output of Coal from Yukon Mines, 1935-1954

Calendar Year	Short tons	Value at mines	Calendar Year	Short tons	Value at mines
		\$			\$
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
1939- 1947	-	-	1953	10,611	169,736
1948	3,801	25,857	1954	14,113	202,772

TABLE 156. Output of Coal from Yukon Mines, by Months, 1953 and 1954

Month	1953	1954	Short tons
January	-	1,967	
February	180	2,045	
March	721	2,261	
April	446	1,286	
May	696	55	
June	869	1,436	
July	747	1,366	
August	1,472	1,068	
September	2,040	805	
October	2,096	1,253	
November	186	-	
December	1,158	571	
Total	10,611	14,113	

TABLE 157. Summary of Coal Statistics for Yukon Territory in 1954—Output, Interprovincial Shipments, and Coal Made Available for Consumption, by Months and by Kinds

Month Month	Canadian coal (Bituminous)		Mine shipments to other provinces	Available for consumption
	Output	Received from other provinces		
Short tons				
January	1,967	155	54	2,068
February	2,045	-	334	1,711
March	2,261	-	44	2,217
April	1,286	153	44	1,395
May	55	-	2	53
June	1,436	-	-	1,436
July	1,366	-	-	1,366
August	1,068	-	412	656
September	805	153	1,073	- 115 ¹
October	1,253	145	1,035	363
November	-	-	355 ¹	- 355 ¹
December	571	-	-	571
Total	14,113	606	3,353	11,366

1. Lifted from bank.

TABLE 158. Disposition of Coal from Yukon Mines, by Grades, 1954

—	Run of mine	Lump, cobble or egg	Prepared stoker	Nut-slack	Slack	Total	Value at mine
							\$
Supplied to Employees for Domestic Consumption	46	1	-	6,685	6,867	13,595	470
Shipped as per Table 159	-	43	-	632	2,160	189,784	189,784
Put on bank	-	-	-	-	-	2,792	38,128
Put on waste heap	-	-	-	-	-	-	-
Total disposition	46	44	-	7,317	9,027	16,434	228,382
Lifted from bank	-	-	-	323	1,998	2,321	25,610
Lifted from waste heap	-	-	-	-	-	-	-
Total output	46	44	-	6,994	7,029	14,113	202,772

TABLE 159. Shipments of Coal from Yukon Mines, by Grades and Destination, 1954

Destination	Run of mine	Lump, cobble or egg	Prepared stoker	Nut- Slack	Slack	Total
Short tons						
Yukon:						
Shipments to industrial consumers	—	43	—	6,253	3,944	10,240
Sales Direct to Domestic consumers except to employees	—	—	—	—	2	2
British Columbia	—	—	—	432	2,921	3,353
Total	—	43	—	6,685	6,867	13,595

TABLE 160. Employees, Salaries and Wages in the Coal Mines of Yukon Territory, 1953 and 1954

		1953	1954
Number of salaried employees		1	1
Number of wage earners:			
Surface		6	5
Underground		9	9
Total		16	15
Salaries and wages:			
Salaries	\$	6,450	6,000
Wages	\$	52,260	63,373
Total	\$	58,710	69,373

TABLE 161. Employment and Man-Days Worked in Yukon Coal Mines, 1953 and 1954

		1953 Shaft mines	1954 Shaft mines
Average number of employees:			
Surface		7	7
Underground		9	9
Total		16	16
Man-days worked:			
Surface		1,705	1,890
Underground		2,278	2,775
Total		3,983	4,665
Average number of man-days worked during year:			
By surface employees		244	270
By underground employees		253	308
By all employees		249	292

TABLE 162. Employment and Man-Days Worked, by Months, at Yukon Coal Mines 1953 and 1954

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1953						
January	1	—	1	31	—	31
February	3	8	11	71	65	136
March	4	8	12	112	188	300
April	4	14	18	87	224	311
May	4	15	19	88	257	345
June	3	9	12	85	230	315
July	9	10	19	132	223	355
August	15	12	27	295	169	464
September	16	9	25	373	223	596
October	18	10	28	285	226	511
November	3	7	10	80	186	266
December	3	11	14	66	287	353
Total	—	—	—	1,705	2,278	3,983
1954						
January	5	13	18	141	338	479
February	7	13	20	168	319	487
March	6	12	18	186	325	511
April	7	7	14	200	214	414
May	8	5	13	245	172	417
June	5	9	14	124	225	349
July	8	10	16	148	237	385
August	5	7	12	136	198	334
September	7	6	13	175	159	334
October	6	8	14	175	197	372
November	4	7	11	99	189	288
December	4	9	13	93	202	295
Total	—	—	—	1,890	2,775	4,665

TABLE 163. Employment at Yukon Coal Mines, by Classes, 1953 and 1954

Classification	1953			1954		
	Surface	Underground	Total	Surface	Underground	Total
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overman, pit bosses, fire bosses, foremen, etc.	1	—	1	1	—	1
Administrative and office staff	—	—	—	—	—	—
Total	1	—	1	1	—	1
Wage-earners:						
Foremen and other officials on wages	—	—	—	—	—	—
Miners; all men on hand and mechanical production	—	5	5	—	7	7
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation; brushers, mechanics, etc.	1	4	5	—	2	2
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	2	—	2	—	—	—
Tipple, preparation and shipping	2	—	2	2	—	2
Powerhouse, boilers and shops	—	—	—	1	—	1
Miscellaneous	1	—	1	2	—	2
Total	6	9	15	5	9	14
Grand Total	7	9	16	6	9	15

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