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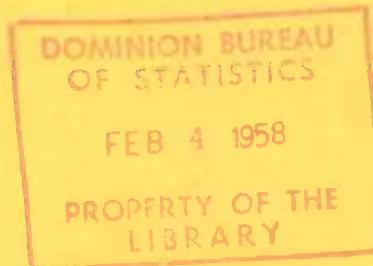
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CANADA

THE COAL MINING INDUSTRY

For the Calendar Year, 1956



DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division

Mineral Statistics Section

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For the Calendar Year, 1956

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NOTICE

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

Volume I consists of the following parts:

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

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

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

THE COAL MINING INDUSTRY

For the Calendar Year, 1956

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 1956 amounted to 14,915,610 short tons valued at \$95,349,763, compared with 14,818,880 short tons valued at \$93,579,471 in 1955, an increase of 0.7 per cent in quantity and 1.9 per cent in value.

Compared with 1955 increases in production ranged from 1 per cent in Nova Scotia and British Columbia to 33 per cent in Yukon Territory. Other provinces showing increased production were Saskatchewan, up by 2 per cent, and New Brunswick, up by 13 per cent. Output in Alberta decreased by 3 per cent. Of the total production for the year, 5,522,611 short tons or 37 per cent were obtained from stripping operations. Stripping operations accounted for 99.9 per cent of the output in Saskatchewan, 82 per cent in New Brunswick, 46 per cent in Alberta and 25 per cent in British Columbia. Output in Nova Scotia and Yukon Territory was entirely from underground mines.

Landed imports of coal and briquettes during 1956 totalled 23,120,300 tons, an increase of 19 per cent over the quantity available in 1955. Exports of coal amounted to 594,166, short tons compared with 597,782 short tons in 1955.

Coal made available for consumption in 1956 amounted to 37,558,408 short tons an increase of 11 per cent over the quantity available in 1955. These tonnages do not represent the quantity consumed in 1956 but are the actual tonnages of new coal made available for use, and are calculated by adding production and landed imports and deducting exports.

During 1956 Canadian coal mines employed 1,396 salaried employees and 14,699 wage earners compared with 1,455 salaried employees and 15,134 wage earners in 1955.

TABLE 1. Principal Statistics for the Coal Mining Industry, 1921-1956

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	28,302,428	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	241	19,845	59,350,290	5,969,108	12,177,328	102,721,875	
1954	223	18,050	53,650,045	4,932,772	10,698,535	96,600,266	
1955							
Nova Scotia	33	10,073	30,051,041	2,583,621	6,478,790	49,852,554	
New Brunswick	22	902	2,576,734	534,108	514,740	7,100,649	
Saskatchewan	11	336	1,308,401	293,940	453,883	4,309,163	
Alberta	118	3,807	11,778,684	1,056,147	2,188,338	23,559,584	
British Columbia	18	1,464	4,577,356	543,959	704,227	8,675,715	
Yukon	1	8	33,171	3,176	10,264	81,806	
Canada	203	16,590	50,325,387	5,014,931	10,353,242	93,579,471	
1956							
Nova Scotia	32	9,983	29,167,810	2,653,559	7,010,052	50,931,178	
New Brunswick	23	949	2,748,020	561,431	868,098	7,990,446	
Saskatchewan	9	341	1,411,306	343,848	538,405	4,320,167	
Alberta	103	3,443	11,393,699	1,045,533	2,060,421	23,274,012	
British Columbia	17	1,371	4,705,529	532,345	695,203	8,722,856	
Yukon	1	8	41,873	4,672	3,749	111,104	
Canada	185	16,095	49,468,237	5,141,388	11,175,928	95,349,763	

1. Not available.

MINERAL STATISTICS

TABLE 2. Production of Coal, by Kinds, 1947-1956

Calendar year	Bituminous		Sub-bituminous		Lignite		Total	
	Short tons	Value at mines	Short tons	Value at mines	Short tons	Value at mines	Short tons	Value at mines
		\$		\$		\$		\$
1947	11,062,660	60,268,923	3,235,059	14,277,219	1,571,147	2,928,812	15,868,866	77,474,954
1948	13,671,720	87,926,877	3,188,797	15,736,826	1,589,172	3,020,305	18,449,689	106,684,008
1949	14,126,666	91,710,666	3,122,893	15,670,525	1,870,487	3,533,930	19,120,046	110,915,121
1950	13,614,316	89,409,538	3,321,573	16,686,164	2,203,223	4,044,697	19,139,112	110,140,399
1951	13,363,488	89,244,992	3,000,017	15,432,166	2,223,318	4,361,677	18,586,823	109,038,835
1952	12,679,402	92,805,928	2,816,135	14,215,913	2,083,465	4,004,308	17,579,002	111,026,149
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
1955	10,184,857	78,191,725	2,340,207	11,078,583	2,293,816	4,309,163	14,818,880	93,579,471
1956	10,309,587	80,284,374	2,264,382	10,745,222	2,341,641	4,320,167	14,915,610	95,349,763

TABLE 3. Production of Coal, by Kinds and by Provinces, 1955 and 1956

Province and Kind of Coal	1955			1956		
	Number of mines	Short tons	Value at mines	Number of mines	Short tons	Value at mines
			\$			\$
Nova Scotia — Bituminous	40	5,731,026	49,852,554	32	5,775,025	50,931,178
New Brunswick — Bituminous	23	877,838	7,100,649	12¹	988,266	7,990,446
Saskatchewan — Lignite	11	2,293,816	4,309,163	9	2,341,641	4,320,167
Alberta:						
Bituminous	27	2,115,072	12,481,001	22	2,064,405	12,528,790
Sub-bituminous	89	2,340,207	11,078,583	82	2,264,382	10,745,222
Total	116	4,455,279	23,559,584	104	4,328,787	23,274,012
British Columbia — Bituminous	18	1,453,881	8,675,715	16	1,472,519	8,722,856
Yukon — Bituminous	1	7,040	81,806	1	9,372	111,104
Canada:						
Bituminous	109	10,184,857	78,191,725	83	10,309,587	80,284,374
Sub-bituminous	89	2,340,207	11,078,583	82	2,264,382	10,745,222
Lignite	11	2,293,816	4,309,163	9	2,341,641	4,320,167
Total	209	14,818,880	93,579,471	174	14,915,610	95,349,763

1. Represents number of companies filing returns. Some companies sub-lease to small operators for limited periods of time.

TABLE 4. Production of Coal, by Months, 1953-1956

Month	1953	1954	1955	1956	Short tons
January	1,790,441	1,626,528	1,449,585	1,668,772	
February	1,280,095	1,376,087	1,276,643	1,423,086	
March	1,296,952	1,267,600	1,400,907	1,321,038	
April	1,128,964	1,121,486	946,447	1,085,826	
May	1,111,891	972,539	1,028,419	1,093,805	
June	1,127,404	1,068,506	940,505	913,336	
July	1,073,590	870,125	784,995	854,554	
August	832,470	796,465	820,510	855,757	
September	1,323,091	1,258,368	1,257,328	1,142,328	
October	1,651,286	1,416,937	1,414,960	1,494,359	
November	1,631,015	1,590,522	1,769,929	1,562,454	
December	1,653,474	1,548,416	1,728,652	1,500,295	
Total	15,900,673	14,913,579	14,818,880	14,915,610	

TABLE 5. Production of Coal, by Kinds and by Months, 1956

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	974,404	7,543,893	369,623	7,737,239	324,745	626,765	1,668,772	9,907,897
February	886,260	6,875,483	274,767	1,346,532	262,059	485,078	1,423,086	8,707,093
March	936,305	7,458,812	167,943	697,675	216,790	392,212	1,321,038	8,548,699
April	879,619	6,790,375	81,416	362,228	124,791	223,891	1,085,826	7,376,494
May	934,424	7,209,768	70,123	341,656	89,258	148,602	1,093,805	7,700,026
June	814,138	6,313,003	42,412	241,125	56,786	85,027	913,336	6,639,155
July	766,826	5,855,302	36,087	163,964	51,641	81,803	854,554	6,101,069
August	709,846	5,499,852	71,578	402,476	74,333	129,806	855,757	6,032,134
September	800,418	6,226,593	167,499	815,980	174,411	330,133	1,142,328	7,372,706
October	916,498	7,139,816	300,227	1,446,474	277,634	519,954	1,494,359	9,106,244
November	881,825	6,949,548	353,404	1,620,840	327,225	614,151	1,562,454	9,184,539
December	809,024	6,461,923	329,303	1,569,033	361,988	682,745	1,500,295	8,713,701
Total	10,309,587	80,324,368	2,264,382	10,745,222	2,341,641	4,320,167	14,915,610	95,389,757

TABLE 6. Disposition of Coal by Canadian Mines, by Grades of Coal, 1956

	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	112,466	55,033	6,134	743	—	200	174,576	1,261,431
Used for power purposes:								
(a) Colliery boilers and shops	33,074	1,947	1,934	43,754	5,760	112,114	198,583	1,227,888
(b) Companies' railroads	6,003	17,910	20,183	2	—	3,203	47,301	387,220
(c) Harbour tugs and dredges	45	10	—	—	—	—	55	580
Shipped (See Table 8):								
(a) Ships' bunkers	3,188	40,677	—	—	—	—	43,865	
(b) Railroads	623,492	331,308	3,021	42,011	408	68,740	1,068,978	86,801,978
(c) Other	801,797	3,053,422	1,292,801	1,418,648	551,554	5,014,351	12,132,573	
Used in making coke at colliery	—	—	—	—	—	239,074	239,074	1,361,613
Used in making briquettes	—	—	—	—	—	687,592	687,592	4,404,403
Put on bank	1,171,254	413,062	29,690	46,821	24,622	243,207	1,928,656	11,886,633
Put on waste heap	—	—	—	—	—	—	466,326	—
Total disposition	2,751,319	3,913,367	1,353,763	1,551,979	582,244	6,368,481	16,987,579	107,331,746
Less - Lifted from bank	1,174,881	293,426	29,481	44,270	25,216	452,071	2,019,345	11,681,278
Lifted from waste heap	—	—	—	—	—	—	52,624	300,705
Total output	1,576,438	3,619,941	1,324,282	1,507,709	557,128	5,916,410	14,915,610	95,349,763

TABLE 7. Disposition of Coal by Canadian Mines, by Provinces, 1956

		From mines in					
		Nova Scotia	New Brunswick	Saskatchewan	Alberta	British Columbia and Yukon	Canada
Short tons							
Supplied to employees for domestic consumption	139,750	3,077	2,374	17,990	11,385	174,576	
Coal shipped (See Table 8)	5,580,498	985,487	2,250,981	3,558,515	869,935	13,245,416	
Used under colliery boilers and in shops	102,386	1,246	12,622	62,785	19,544	198,563	
Used by companies' railroads	37,415	1,580	6,597	1,302	407	47,301	
Used for manufacture of coke at colliery	—	—	—	—	239,074	239,074	
Used in making briquettes	—	—	—	500,195	187,397	687,592	
Used by harbour tugs and dredges	55	—	—	—	—	55	
Put on bank	580,478	50,527	50,302	1,221,023	26,326	1,928,656	
Put on waste heap	2,705	669	72,833	235,113	155,006	466,326	
Total disposition	6,443,287	1,042,586	2,395,709	5,596,923	1,509,074	16,987,579	
Less - Lifted from bank	642,662	54,259	49,189	1,246,170	27,065	2,019,345	
Lifted from waste heap	25,600	61	4,879	21,966	118	52,624	
Total output	5,775,025	988,266	2,341,641	4,328,787	1,481,891	14,915,610	

TABLE 8. Shipments of Coal from Canadian Mines, By Grades and Destinations, 1955 and 1956

Destination	1955 Total	1956						
		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	177,565	—	158,087	1,594	2,742	—	21,715	184,138
Prince Edward Island	59,913	225	37,989	10,545	13,151	—	1,820	63,730
Nova Scotia	1,791,169	90,954	290,211	83,018	152,269	81,191	1,226,792	1,924,435
New Brunswick	1,136,839	261,517	172,072	12,015	92,958	26,234	691,325	1,256,121
Quebec	2,296,193	103,389	465,872	141,030	89,594	15,557	1,452,551	2,267,993
Ontario	417,951	68	65,716	21,882	18,749	197,842	94,324	398,581
Manitoba	1,698,060	6,770	401,569	480,508	427,798	57,675	400,762	1,775,082
Saskatchewan	1,645,328	138,094	631,236	258,736	210,045	97,051	296,460	1,631,622
Alberta	1,052,678	57,942	433,059	173,088	139,278	15,776	196,862	1,016,005
British Columbia	1,237,724	71,035	358,114	94,376	241,883	14,407	348,636	1,128,451
Yukon	8,393	—	552	—	8,292	—	69	8,913
Total domestic shipments	11,521,813	729,994	3,014,477	1,276,792	1,396,759	505,733	4,731,316	11,655,071
(b) Railroads and ships' bunkers:								
In Canada	1,228,999	623,492	330,161	2,368	41,413	408	68,740	1,066,582
In United States	—	—	1,145	653	598	—	—	2,396
Ships' bunkers	56,735	3,188	40,677	—	—	—	—	43,865
Total railroads and ships' bunkers	1,285,734	626,680	371,963	3,021	42,011	408	68,740	1,112,843
(c) For export:								
United States	227,954	71,803	28,310	16,009	21,845	45,821	47,805	231,593
Alaska	—	—	80	—	—	—	—	80
St. Pierre	11,076	—	10,555	—	44	—	—	10,599
West Germany	11,203	—	—	—	—	—	4,050	4,050
Great Britain	246,356	—	—	—	—	—	231,180	231,180
Lost at sea	8,014	—	—	—	—	—	—	—
Total shipments for export	506,603	71,803	38,945	16,009	21,889	45,821	283,035	477,502
Total shipments	13,314,150	1,428,477	3,425,405	1,295,822	1,460,659	551,962	5,083,091	13,245,416

TABLE 9. Production, Number of Employees, and Man-days worked, at Strip and Underground Coal Mines by Provinces, 1956

	Output	Number of employees		Man-days worked	
		Surface	Underground	Surface	Underground
Short tons					
Nova Scotia:					
Strip mines	—	—	—	—	—
Underground mines	5,775,025	1,488	8,494	372,761	2,024,907
Total	5,775,025	1,488	8,494	372,761	2,024,907
New Brunswick:					
Strip mines	805,329	496	—	152,413	—
Underground mines	182,937	94	359	25,080	91,128
Total	988,266	590	359	177,493	91,128
Saskatchewan:					
Strip mines	2,339,053	336	—	89,707	—
Underground mines	2,568	2	3	194	781
Total	2,341,641	338	3	89,901	781
Alberta:					
Strip mines	2,004,170	645	—	156,511	—
Underground mines	2,324,617	835	1,963	181,147	392,682
Total	4,328,787	1,480	1,963	337,658	392,682
British Columbia and Yukon:					
Strip mines	374,059	63	—	15,346	—
Underground mines	1,107,832	306	1,010	69,720	220,996
Total	1,481,891	369	1,010	85,066	220,996
Canada:					
Strip mines	5,522,611	1,540	—	413,877	—
Underground mines	9,392,999	2,725	11,829	648,902	2,730,494
Total	14,915,610	4,265	11,829	1,062,879	2,730,494

TABLE 10. Exports of Canadian Coal, 1947-1956
(As compiled from Customs' documents)

Calendar year	Short tons	Value	Calendar year	Short tons	Value
		\$			\$
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
1950	394,961	3,198,040	1955	592,782	4,870,598
1951	435,083	3,495,664	1956	594,166	4,710,030

TABLE 11. Exports of Canadian Coal from Eastern and Western Canada, 1952-1956

	1952	1953	1954	1955	1956	Short tons
Eastern Canada	185,071	132,053	135,652	440,912	441,759	
Western Canada	203,889	123,221	83,694	151,870	152,407	
Total	388,960	255,274	219,346	592,782	594,166	

TABLE 12. Exports of Canadian Coal, by Destinations, 1955 and 1956

Destination	1955		1956	
	Short tons	Value	Short tons	Value
	\$		\$	
Great Britain	233,770	2,007,945	240,137	1,847,775
St. Pierre and Miquelon	10,656	117,055	10,086	111,036
United States	336,759	2,655,106	339,654	2,710,961
Alaska	394	5,909	239	5,581
West Germany	11,203	84,583	4,050	34,677
Total	592,782	4,870,598	594,166	4,710,030

TABLE 13. Imported Coal¹ "Entered for Consumption", 1947-1956

Year	Anthracite		Bituminous ²		Lignite		Total	
	Short tons	Value	Short tons	Value	Short tons	Value	Short tons	Value
	\$		\$		\$		\$	
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	168,069,448
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
1955	2,646,503	30,190,088	17,094,480	76,352,171	1,548	8,663	19,742,531	106,550,922
1956	2,545,627	30,060,480	20,065,807	98,666,368	1,940	9,822	22,613,374	128,736,670

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 31). Includes "coal ex-warehouse for ships' stores".

TABLE 14. United States Coal "Entered for Consumption", by Ports of Entry, 1956

	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							
Newfoundland:							
Botwood	—	—	—	14,155	—	—	—
Corner Brook	—	4	—	18,128	—	—	—
Grand Falls	—	—	—	—	—	—	—
St. Johns	2,743	—	—	58,045	—	—	—
Total	2,743	4	—	90,328	—	—	—
Prince Edward Island:							
Charlottetown	1,583	—	84	3,123	—	—	184
Montague	141	—	—	—	—	—	202
Summerside	744	—	—	767	—	—	327
Total	2,468	—	84	3,890	—	—	713
Nova Scotia:							
Antigonish	181	—	—	—	—	—	—
Barrington	489	—	—	—	—	—	41
Bridgewater	689	—	—	—	—	—	—
Digby	330	—	—	—	—	—	51
Halifax	1,840	—	—	275	—	—	981
Kentville	357	—	—	—	—	—	157
Liverpool	326	—	—	—	—	—	—
Lockeport	176	—	—	—	—	—	—
Lunenburg	383	—	—	—	—	—	—
Middleton	77	—	—	—	—	—	83
North Sydney	—	—	—	—	—	—	—
Shelburne	40	—	—	—	—	—	50
Truro	—	—	—	54	—	—	—
Weymouth	69	—	—	—	—	—	39
Windsor	111	—	—	—	—	—	—
Wolfville	106	—	—	—	—	—	49
Yarmouth	3,329	—	10	—	—	—	161
Total	8,503	—	10	329	—	—	1,612
New Brunswick:							
Andover	221	—	—	50	—	—	—
Bathurst	—	—	—	94	—	—	36
Campbellton	—	—	—	209	—	—	—
Centreville	8	—	3	—	—	—	—
Chatham	88	—	—	184	—	—	—
Clair	—	—	—	—	—	—	—
Dalhousie	54	—	—	53	—	—	—
Edmundston	—	—	—	2	—	—	—
Fredericton	593	—	—	121	—	—	—
Grand Falls	151	—	—	326	—	—	—
McAdam Junction	—	—	—	—	—	—	—
Moncton	2,314	—	—	595	—	—	1,614
Newcastle	—	—	—	53	—	—	—
River De Chute	—	—	—	3	—	—	—
St. Andrews	490	—	—	27	—	—	—
Saint John	5,353	—	139	1,310	—	—	1,156
St. Leonard	—	—	—	208	—	—	—
St. Stephen	1,959	—	46	1,924	—	—	—
Sussex	401	—	—	—	—	—	—
Woodstock	284	—	—	194	—	—	65
Total	11,916	—	188	5,353	—	—	2,871
Quebec:							
Amos	—	—	—	42	—	—	49
Baie Comeau	—	—	—	8,484	—	—	—
Blackpool	—	3	—	3	—	—	—
Chicoutimi	512	—	2,462	98,612	—	—	—

TABLE 14. United States Coal "Entered for Consumption", by Ports of Entry, 1956 — 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:							
Cooticook	—	—	69	736	—	—	—
Cowansville	186	—	—	—	—	—	—
Dorval	—	—	—	—	—	—	—
Drummondville	—	—	—	69	—	—	—
Dundee	391	—	7,001	224,098	—	—	56
Farnham	331	—	127	66	—	—	—
Granby	248	—	177	104	—	—	—
Hemmingford	278	—	22	—	—	—	—
Highwater	—	—	18	—	—	—	—
Hull	—	—	—	832	—	—	—
Huntingdon	65,558	2,828	116,864	28,166	—	—	5,707
Joliette	—	—	46	—	—	—	—
Lachute	—	—	48	—	—	—	—
Lacolle	286,797	198	84,475	614,934	—	—	2,139
Lake Megantic	—	—	—	47	—	—	—
La Tuque	39	—	—	—	—	—	—
Levis	45	—	—	757	—	—	—
Magog	527	—	52	48	—	—	—
Montreal	4,946	9	4,901	1,228,464	—	11,895	3,972
Noranda	141	—	—	168	—	—	—
Noyan	269	—	48	—	—	—	—
Paspébiac	—	—	—	16,456	—	—	—
Port Alfred	—	—	—	167,805	—	—	—
Quebec	6,589	—	—	94,771	—	—	—
Richmond	103	—	5,242	296	—	—	—
Rimouski	343	—	159	905	—	—	—
Riviere du Loup	—	—	—	193	—	—	—
Rock Island	1,159	—	374	88	—	—	98
St. Hyacinthe	—	—	42	220	—	—	—
St. Johns	601	—	1,257	1,065	—	—	—
Shawinigan Falls	113	—	720	19,831	—	—	—
Sherbrooke	2,911	—	25,780	142	—	—	—
Sorel	235	25,005	69,906	11,130	—	—	—
Three Rivers	—	60	—	132,181	—	—	—
Val D'or	—	—	—	—	—	—	107
Valleyfield	2,798	—	623	3,852	—	—	—
Total	375,120	28,103	320,413	2,654,565	—	11,895	12,128
Central Ontario:							
Acton	3,491	—	—	7,934	—	—	172
Amherstburg	2,327	10	—	147,468	—	—	214
Barrie	2,601	—	302	2,849	—	—	42
Belleville	16,601	637	1,024	200,135	—	—	388
Blind River	—	—	—	365	—	—	—
Bowmanville	4,542	—	272	1,224	—	—	98
Bracebridge	—	—	—	360	—	—	—
Brampton	2,240	—	142	332	—	—	—
Brantford	31,485	—	2,513	21,105	—	—	509
Brockville	858	—	—	93,806	—	—	—
Carleton Place	894	—	—	160	—	—	—
Chatham	5,006	—	—	3,368	—	—	713
Cobalt	2,670	—	220	8,291	—	—	2,703
Cobourg	5,143	—	129	19,363	—	—	102
Cochrane	93	—	47	—	—	—	7
Collingwood	5,637	—	153	17,853	—	—	428
Cornwall	11,745	—	3,714	312,435	—	—	54
Dunville	1,239	—	28	80,712	—	—	—
Erieau	—	—	—	246,704	—	1,411	—
Fort Erie	284,246	—	18,073	87,408	—	—	7,911

TABLE 14. United States Coal "Entered for Consumption", by Ports of Entry, 1956 — Continued

	Anthracite coal			Bituminous	Lignite	Ex-warehouse for Ships' stores	Briquettes
	Grate, egg, stove, nut, doubles cobbles and trebles	Screenings or dust	Pea, bean, and smaller sizes n.o.p.				
Short tons							
Central Ontario — continued:							
Galt.....	18,290	—	1,133	13,311	—	—	96
Gananoque	348	—	53	4,369	—	—	48
Georgetown	4,312	—	338	933	—	—	—
Goderich.....	6,721	—	668	16,549	—	—	—
Guelph	15,099	—	1,085	31,453	—	—	—
Hamilton.....	97,562	122	7,631	3,027,095	—	—	57
Hanover	8,379	—	584	5,698	—	—	44
Ingersoll.....	4,562	—	140	984	—	—	—
Kingston.....	10,610	60	1,531	98,302	—	—	—
Kitchener	30,323	168	3,717	55,265	—	—	161
Leamington	6,936	—	109	36,428	—	—	125
Lindsay	5,984	1	430	5,039	—	—	209
Listowel.....	10,227	—	235	9,791	—	—	107
Little Current	—	—	—	662,320	—	—	—
London	32,109	—	1,504	10,053	—	—	487
Midland	3,687	—	179	291,784	—	16,739	447
Morrisburg	1,029	—	—	119	—	—	—
Napanee	5,010	—	306	27,353	—	—	115
Newmarket	4,791	—	46	160	—	—	—
Niagara Falls	213,653	199	40,669	73,070	—	—	8,610
North Bay	2,552	—	81	8,929	—	—	379
Oakville	—	—	27	1,899	—	—	—
Orangeville	8,016	—	170	7,471	—	—	223
Orillia.....	3,575	19	286	1,053	—	—	—
Oshawa.....	12,045	—	653	108,813	—	—	—
Ottawa	19,246	—	9,644	40,303	—	—	152
Owen Sound	4,446	—	558	25,504	—	1,241	335
Paris.....	3,191	—	406	1,387	—	—	—
Parry Sound	2,199	—	43	145,515	—	—	493
Pembroke	1,195	—	153	596	—	—	—
Perth	2,372	—	171	321	—	—	29
Peterborough	5,261	—	365	1,626	—	—	437
Picton	2,588	—	—	8,612	—	—	272
Port Burwell	1,216	—	—	358,909	—	—	54
Port Colborne	3,484	—	44	180,216	—	76,870	57
Port Credit.....	4,272	—	193	24,218	—	—	—
Port Dover	1,604	—	77	11,988	—	—	161
Port Hope	6,987	—	226	46,733	—	—	119
Port Stanley	683	18	—	211,734	—	—	—
Prescott	10,358	—	2,986	525,022	—	44,639	141
Renfrew	483	—	—	147	—	—	—
St. Catharines	12,660	—	1,648	67,377	—	—	—
St. Marys	6,552	—	605	4,804	—	—	207
St. Thomas	12,978	—	290	8,962	—	—	106
Sarnia	2,771	—	62	2,550,516	—	799	306
Sault Ste. Marie	9,350	56	257	2,149,164	—	51,337	—
Simcoe	2,884	—	180	6,191	—	—	234
Smiths Falls	5,834	—	845	2,165	—	—	—
Southampton	2,050	—	78	1,220	—	—	113
Strathroy	3,598	—	595	2,991	—	—	88
Stratford	15,178	—	1,433	8,635	—	—	42
Sudbury	7,638	—	242	4,078	—	—	2,251
Thorold	1,570	—	148	298,679	—	—	—
Tilbury	207	—	—	100	—	—	56
Tillsonburg	3,295	—	139	5,917	—	—	52
Timmins	—	—	—	2,300	—	—	—
Toronto.....	311,863	103	22,685	1,980,338	—	14,935	10,134
Toronto West	10,145	60	919	2,747	—	—	—
Trenton	4,376	1,517	130	58,548	—	—	108

TABLE 14. United States Coal "Entered for Consumption", by Ports of Entry, 1956 — 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							
Central Ontario — concluded:							
Wallaceburg	516	—	—	3,510	—	—	93
Welland	4,644	665	73,461	30,628	—	—	207
Windsor	29,280	—	185	967,477	—	190,725	714
Woodstock	9,015	—	495	2,833	—	—	153
Total	1,412,607	3,635	207,455	15,492,122	—	398,696	41,563
Head of Lakes:							
Fort Frances	—	2	—	181,277	—	—	2,440
Fort William	4,344	—	2,409	890,395	—	3,894	4,920
Kenora	—	—	—	54	—	—	85
Port Arthur	—	—	—	232,886	—	—	—
Rainy River	—	—	—	340	—	—	—
Total	4,344	2	2,409	1,304,952	—	3,894	7,445
Total Ontario	1,416,931	3,637	209,864	16,797,074	—	402,590	49,008
Manitoba:							
Brandon	—	59	—	475	—	—	—
Emerson	—	—	42	856	—	—	621
Gretna	—	—	—	143	—	—	—
Sprague	—	—	—	52	—	—	4
The Pas	—	—	—	—	—	—	41
Winnipeg	53	—	—	95,652	—	—	22,792
Total	53	59	42	97,178	—	—	23,458
Saskatchewan:							
Moose Jaw	—	—	3	46	—	—	—
North Battleford	—	2	—	137	—	—	—
North Portal	—	—	13	—	—	—	—
Saskatoon	—	—	76	—	—	—	—
Yorkton	—	—	—	—	—	—	—
Total	—	2	92	183	—	—	—
Alberta:							
Calgary	—	—	—	119	—	—	—
Edmonton	—	22	—	521	—	—	—
Lethbridge	—	29	—	44	—	—	—
Red Deer	—	32	—	—	—	—	—
Total	—	83	—	684	—	—	—
British Columbia:							
Huntingdon	—	—	—	—	—	—	3,190
Kingsgate	—	—	—	—	128	—	—
Kitimat	759	—	11,210	—	—	—	—
Nelson	—	—	—	515	828	—	—
New Westminster	—	—	—	—	—	—	3,320
Penticton	—	—	—	—	75	—	—
Prince George	—	—	33	32	—	—	—
Prince Rupert	—	—	—	36	—	—	—
Trail	—	—	41	—	888	—	—
Vancouver	—	—	—	948	—	—	21,413
Victoria	—	—	—	52	—	—	8,885
White Rock	—	—	—	—	21	—	126
Total	759	—	11,284	1,583	1,940	—	36,934
Yukon:							
Dawson	—	—	—	—	—	—	—
Whitehorse	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—
Canada	1,818,513	31,888	541,977	19,651,167	1,940	414,485	126,724

TABLE 15. Overseas Coal "Entered for Consumption", by Ports of Entry, 1956

	Anthracite coal			Bituminous
	Grate, egg, stove, nut doubles cobbles and trebles	Screenings of dust	Pea, bean, and smaller sizes n.o.p.	
	Short tons			
Newfoundland:				
St. John's	4,528	—	—	—
Nova Scotia:				
Halifax	23,615	—	—	—
Total	23,615	—	—	—
New Brunswick:				
Saint John	2,571	—	—	154
Quebec:				
Chicoutimi	—	—	4,638	—
Montreal	40,412	—	64,535	—
Quebec	2,077	—	5,138	—
Three Rivers	—	—	5,567	—
Total	42,489	—	79,878	—
Central Ontario:				
Toronto	168	—	—	—
Total	168	—	—	—
British Columbia:				
Vancouver	—	—	—	1
Canada	73,371	—	79,878	155

TABLE 16. Imported Coal "Landed in Canada", by Kinds, and by Provinces, 1955 and 1956

Destination	1955			1956		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
	Short tons					
From Great Britain:						
Newfoundland	9,501	—	9,501	4,528	—	4,528
Nova Scotia	22,834	—	22,834	20,560	—	20,560
New Brunswick	—	—	—	—	—	—
Quebec	197,183	—	197,183	125,276	—	125,276
Total	229,518	—	229,518	150,364	—	150,364
From United States:						
Newfoundland	3,462	84,248	87,710	2,465	81,076	83,541
Nova Scotia	1,441	—	1,441	892	—	892
New Brunswick	462	—	462	396	—	396
Quebec	757,312	2,066,178	2,823,490	764,313	2,772,430	3,536,743
Ontario (Central)	1,547,062	13,507,601	15,054,663	1,583,834	16,166,793	17,750,627
(Head of Lakes)	5,190	1,137,344	1,142,534	17,644	1,430,061	1,447,705
Manitoba	127	32,068	32,195	88	30,372	30,460
Saskatchewan	—	280	280	—	355	355
British Columbia and Yukon	—	212	212	—	242	242
Total	2,315,056	16,827,931	19,142,987	2,369,632	20,481,329	22,850,961
Canada	2,344,574	16,827,931	19,372,505	2,519,998	20,481,329	23,001,325

Notes. Does not include 117,508 tons of briquettes in 1955 or 118,975 tons in 1956. See Table 31.
Imports of lignite are included with bituminous coal.

TABLE 17. Imported Coal Landed in Canada¹, by Kinds and Months, 1955 and 1956

Month	1955			1956		
	From United States	From Great Britain	Total	From United States	From Great Britain	Total
Short tons						
Anthracite:						
January	199,028	-	199,028	227,832	4,038	231,870
February	218,650	1,555	220,205	189,893	1,189	191,082
March	150,577	6,996	157,573	115,277	891	116,168
April	90,822	4,079	94,901	97,659	13,903	111,562
May	121,354	43,627	164,981	162,553	21,096	183,649
June	212,792	4,701	217,493	216,247	20,362	236,609
July	171,496	37,721	209,217	194,472	18,390	212,862
August	159,115	17,437	176,552	248,757	20,339	269,096
September	239,454	43,794	283,248	249,624	19,495	269,119
October	291,653	33,598	325,251	287,624	12,918	300,542
November	247,037	27,482	274,519	219,703	15,271	234,974
December	213,078	8,528	221,606	159,991	2,472	162,463
Total	2,315,056	229,518	2,544,574	2,369,632	150,364	2,519,996
Bituminous:						
January	377,246	-	377,246	480,585	-	480,585
February	372,211	-	372,211	530,937	-	530,937
March	406,453	-	406,453	620,810	-	620,810
April	1,777,717	-	1,777,717	1,810,391	-	1,810,391
May	2,127,657	-	2,127,657	2,384,265	-	2,384,265
June	2,095,918	-	2,095,918	2,301,752	-	2,301,752
July	1,583,954	-	1,583,954	2,283,245	-	2,283,245
August	1,957,665	-	1,957,665	2,674,211	-	2,674,211
September	1,805,798	-	1,805,798	2,142,267	-	2,142,267
October	1,652,971	-	1,652,971	2,216,841	-	2,216,841
November	1,735,706	-	1,735,706	2,023,312	-	2,023,312
December	934,635	-	934,635	1,012,713	-	1,012,713
Total	16,827,931	-	16,827,931	20,481,329	-	20,481,329

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 117,508 tons in 1955 and 118,975 tons in 1956.

TABLE 18. Summary of Coal Statistics for 1956 — Output, Exports, Interprovincial Shipments, Landed Imports¹, and Coal made available for Consumption, by Provinces and by Kinds

Province	Canadian coal				Imported coal		Available for consumption in Canada	
	Output	Received from mines in other provinces	Mine shipments		From U.S.A.	From Great Britain		
			To other provinces	For export				
Short tons								
Newfoundland:								
Anthracite	-	-	-	-	2,465	4,528	6,993	
Bituminous	-	184,138	-	-	81,076	-	265,214	
Total	-	184,138	-	-	83,541	4,528	272,207	
Prince Edward Island:								
Anthracite	-	-	-	-	-	-	-	
Bituminous	-	63,730	-	-	-	-	63,730	
Total	-	63,730	-	-	-	-	63,730	
Nova Scotia:								
Anthracite	-	-	-	-	692	20,560	21,452	
Bituminous	5,775,025	-	2,969,655	245,829	-	-	2,559,541	
Total	5,775,025	-	2,969,655	245,829	892	20,560	2,580,993	

TABLE 18. Summary of Coal Statistics for 1956 — Output, Exports, Interprovincial Shipments, Landed 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	—	—	—	—	396	—	396	
Bituminous	988,266	478,073	24,159	84,183	—	—	1,357,997	
Total	988,266	478,073	24,159	84,183	396	—	1,358,393	
Quebec:								
Anthracite	—	—	—	—	764,313	125,276	889,589	
Bituminous	—	2,267,873	—	—	2,772,430	—	5,040,303	
Sub-bituminous	—	120	—	—	—	—	120	
Total	—	2,267,993	—	—	3,536,743	125,276	5,930,012	
Ontario²:								
Anthracite	—	—	—	—	1,601,478	—	1,601,478	
Bituminous	—	116,463	—	—	17,596,854	—	17,713,317	
Sub-bituminous	—	21,924	—	—	—	—	21,924	
Lignite	—	260,194	—	—	—	—	260,194	
Total	—	398,581	—	—	19,198,332	—	19,596,913	
Manitoba:								
Anthracite	—	—	—	—	88	—	88	
Bituminous	—	323,550	—	—	30,372	—	353,922	
Sub-bituminous	—	226,256	—	—	—	—	226,256	
Lignite	—	1,225,276	—	—	—	—	1,225,276	
Total	—	1,775,082	—	—	30,460	—	1,805,542	
Saskatchewan:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	—	45,683	—	—	355	—	46,038	
Sub-bituminous	—	829,848	—	—	—	—	829,848	
Lignite	2,341,641	—	1,485,712	4,950	—	—	850,979	
Total	2,341,641	875,531	1,485,712	4,950	355	—	1,726,865	
Alberta:								
Bituminous	2,064,405	454	759,580	45,406	—	—	1,259,873	
Sub-bituminous	2,264,382	—	1,352,586	246	—	—	911,550	
Lignite	—	242	—	—	—	—	242	
Total	4,328,787	696	2,112,166	45,652	—	—	2,171,665	
British Columbia and Yukon:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	1,481,891	586,885	313,455	96,888	242	—	1,658,675	
Sub-bituminous	—	274,438	—	—	—	—	274,438	
Lignite	—	—	—	—	—	—	—	
Total	1,481,891	861,323	313,455	96,888	242	—	1,933,113	
Canada:								
Anthracite	—	—	—	—	2,369,632	150,364	2,519,996	
Bituminous	10,309,587	4,066,849	4,066,849	472,306	20,481,329	—	30,318,610	
Sub-bituminous	2,264,382	1,352,586	1,352,586	246	—	—	2,264,136	
Lignite	2,341,641	1,485,712	1,485,712	4,950	—	—	2,336,691	
Total	14,915,610	6,905,147	6,905,147	477,502	22,850,961	150,364	37,439,433	

1. Direct imports into each Province.

2. Includes Head of Lakes.

Note. In addition to the above, 118,975 tons of briquettes were imported from the United States, making total coal available for consumption 37,558,408 tons.

TABLE 19. Annual Consumption of Coal in Canada, 1932-1956

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	
1932	11,212,701	49.0	9,889,866	1,727,716	11,654,492	51.0	22,867,193	2,177
1933	11,456,273	51.5	8,865,935	1,942,875	10,808,962	48.5	22,265,235	2,085
1934	13,236,406	51.1	10,580,710	1,981,116	12,651,168	48.9	25,887,574	2,392
1935	13,306,303	53.1	9,618,518	1,822,500	11,735,835	46.9	25,042,138	2,290
1936	14,508,652	53.3	10,801,643	1,498,656	12,719,515	46.7	27,228,167	2,469
1937	15,172,729	51.5	12,574,574	1,211,052	14,268,585	48.5	29,441,314	2,648
1938	13,800,094	52.3	10,834,912	1,257,887	12,573,872	47.6	26,373,966	2,365
1939	14,902,915	50.6	12,923,358	1,099,419	14,564,679	49.4	24,467,594	2,615
1940	16,666,234	49.5	15,509,776	1,514,456	17,036,090	50.5	33,702,324	2,960
1941	17,227,151	46.2	19,332,479	693,902	20,026,062	53.8	37,253,233	3,238
1942	17,725,761	42.0	24,140,841	388,946	24,529,361	56.0	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	28,368	24,521,528	61.7	39,749,347	3,279
1946	16,502,508	39.0	25,639,541	101,580	25,740,704	61.0	42,243,212	3,434
1947	14,673,967	34.0	28,410,149	52,777	28,462,242	66.0	43,136,209	3,428
1948	16,928,028	36.0	30,295,841	162,550	30,454,917	64.0	47,382,945	3,678
1949	18,104,626	45.3	21,501,583	331,457	21,833,057	54.7	39,937,683	2,947
1950	18,224,944	40.6	26,224,893	423,874	26,649,049	59.4	44,873,993	3,241
1951	17,571,154	39.8	26,232,211	291,656	26,523,921	60.2	44,095,075	3,148
1952	16,749,316	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
1955	14,060,039	42.1	19,053,434	269,898	19,322,134 ³	57.9	33,382,173 ³	2,140
1956	14,115,095	38.9	22,045,485	153,404	22,198,049	61.1	36,313,144	2,258

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. 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 31.

3. Revised figure.

TABLE 20. Sales of Coal and Coke by Retail Fuel Dealers, 1955 and 1956

	Kind	1955	1956	
			Short tons	
Anthracite:				
United States:				
Pea and larger		1,740,619		1,598,221
Other sizes		208,822		219,259
United Kingdom:				
Pea and larger		99,334		70,294
Other sizes		143,035		114,578
Bituminous:				
United States:				
Low volatile:				
Slack		31,668		26,108
Stoker.....		76,325		76,496
Other sizes		194,646		178,866
High volatile:				
Slack		425,289		441,210
Stoker.....		1,293,047		1,364,271
Other sizes		368,920		367,986
Miscellaneous, including briquettes		119,807		110,250
Canadian:				
Bituminous		1,095,673		1,107,161
Domestic and lignite		2,147,984		2,108,139
Briquettes		113,477		101,153
Coke:				
From coal		222,823		200,170
Petroleum		1,963		511
Total coal and coke		8,283,432		8,084,673

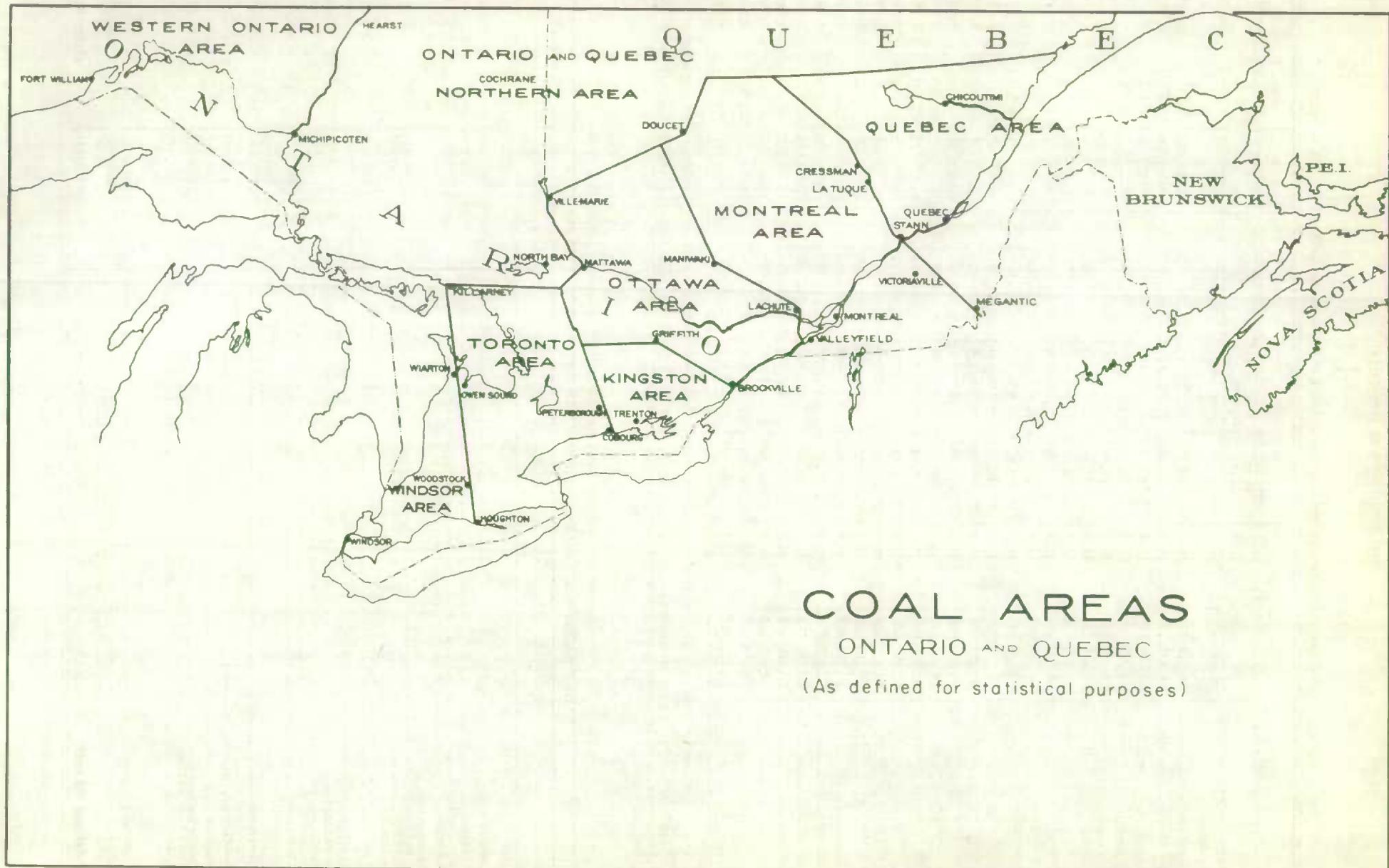


TABLE 21. Stocks of Coal and Coke Held by Retail Fuel Dealers on December 31, 1955 - 1956

Kind	Dec. 31, 1955	Dec. 31, 1956
Short tons		
Anthracite:		
United States:		
Pea and larger	195,019	246,108
Other sizes	24,719	25,723
United Kingdom:		
Pea and larger	21,473	10,145
Other sizes	21,682	24,173
Bituminous:		
United States:		
Low volatile:		
Slack	3,198	1,175
Stoker	4,721	5,939
Other sizes	28,902	35,448
High volatile:		
Slack	103,361	135,681
Stoker	204,432	248,738
Other sizes	103,523	111,898
Miscellaneous, including briquettes	13,593	19,565
Canadian:		
Bituminous	40,808	53,864
Domestic and lignite	122,554	123,469
Briquettes	9,857	9,987
Coke:		
From coal	14,814	17,319
Petroleum	13	-
Total coal and coke	912,669	1,069,232

TABLE 22. Consumption of Coal and Coke by Industrial Consumers¹, 1955 and 1956

Kind	1955	1956
Short tons		
Anthracite:		
Pea and larger	37,926	67,397
Other sizes	173,718	209,000
Bituminous:		
United States:		
Low volatile:		
Slack	195,967	208,606
Stoker	33,883	52,090
Other sizes	30,011	34,887
High volatile:		
Slack	4,085,560	4,565,898
Stoker	843,031	895,369
Other sizes	1,076,152	1,154,917
Canadian:		
Bituminous	4,120,512	4,207,218
Domestic and lignite	1,089,301	1,013,073
Coke:		
From coal	3,818,447	4,078,607
Petroleum	466,876	546,582
Total coal and coke	15,971,384	17,033,644

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, 1956

No.		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Montreal Area	Quebec Area	Kingston Area	Northern Area ¹
Short tons									
Anthracite:									
United States:									
1	Pea and larger	2,344	2,211	6,749	11,849	176,670	30,378	73,296	34,368
2	Other sizes	7	30	9	293	96,320	28,657	2,756	529
United Kingdom:									
3	Pea and larger	5,330	406	15,996	7,348	32,876	3,053	366	225
4	Other sizes	1,534	—	2,408	2,185	80,049	13,562	82	90
Bituminous:									
United States:									
Low volatile:									
5	Slack	—	—	—	66	3,885	—	2,361	3,291
6	Stoker	—	—	—	—	20,900	1,080	2,231	1,770
7	Other sizes	6,337	—	—	3,841	10,463	87	1,645	26,202
High volatile:									
8	Slack	3,965	—	—	694	18,909	31,019	20,655	7,075
9	Stoker	—	—	—	55	162,364	29,025	85,685	99,188
10	Other sizes	76,327	2,170	9	1,426	38,708	13,455	15,793	22,091
11	Miscellaneous (including briquettes)	—	795	1,666 ³	3,725 ³	2,824	844	1,958	10,095
Canadian:									
12	Bituminous	104,067	48,907	140,805	114,444	112,706	139,522	209	23,678
13	Domestic and lignite	—	—	—	—	—	—	169	5,485
14	Briquettes	—	—	—	—	—	—	65	7,187
Coke:									
15	From coal	—	1,808	11,525	6,009	84,911	7,724	1,770	3,146
16	Petroleum	—	—	—	—	—	—	—	—
17	Total coal and coke	199,911	56,327	179,167	151,935	841,585	298,406	209,041	244,420

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, 1956

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	—	—	—	—	3,217	6	35	262
2	Other sizes	—	—	2,197	—	92,839	21,183	3,866	25
Bituminous:									
United States:									
Low volatile:									
3	Slack	—	—	—	—	5,308	5,030	144	5,040
4	Stoker	—	—	—	—	41,729	—	—	838
5	Other sizes	—	—	—	—	7,185	—	—	114
High volatile:									
6	Slack	—	—	1,518	—	189,250	180,048	243,049	750,188
7	Stoker	—	—	—	—	43,185	49,220	38,777	149,439
8	Other sizes	—	—	—	—	32,815	104,067	614	38,074
Canadian:									
9	Bituminous	—	—	589,860	900,527	976,678	447,929	—	176,880
10	Domestic and lignite	—	—	—	—	—	—	—	—
Coke:									
11	From coal	—	—	420,373	1,071	125,660	2,371	4,650	1,323,934
12	Petroleum	—	—	—	—	103,525	279,404	—	541
13	Total coal and coke	—	—	1,013,948	901,598	1,621,391	1,089,258	291,135	2,445,335

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, 1956

Ottawa Area	Toronto Area	Western Area ²	Windsor Area	Ontario and Quebec	Manitoba	Saskatchewan	Alberta	British Columbia	Canada total	No.
Short tons										
127,748	895,013	3,397	234,022	1,574,892	176	—	—	—	1,598,221	1
31,764	48,449	746	9,699	218,920	—	—	—	—	219,259	2
4,388	296	—	12	41,214	—	—	—	—	70,294	3
6,955	7,591	—	122	108,451	—	—	—	—	114,578	4
1,615	7,191	4,733	1,794	24,870	1,172	—	—	—	26,108	5
3,085	31,737	4,920	8,091	73,814	2,682	—	—	—	76,496	6
2,607	63,444	29,622	32,804	166,874	1,814	—	—	—	178,866	7
95,952	194,602	2,399	65,333	435,944	607	—	—	—	441,210	8
109,372	540,192	47,754	222,632	1,296,212	67,459	—	—	545	1,364,271	9
19,832	74,546	5,050	96,590	286,065	606	—	—	1,383	367,986	10
1,177	20,690	6,189	7,210	50,987	19,307	46	—	33,724	110,250	11
64,500	714	3,379	108	344,816	38,613	6,209	6,573	302,727	1,107,161	12
784	3,888	23,296	5,397	39,019	684,440	763,678	172,748	248,254	2,108,139	13
896	717	3,035	333	12,233	48,464	9,913	500	30,043	101,153	14
16,812	33,911	750	10,720	159,744	21,084	—	—	—	200,170	15
—	110	—	401	511	—	—	—	—	511	16
487,485	1,923,091	135,270	695,268	4,834,566	1,086,424	779,846	179,821	616,676	8,084,673	17

TABLE 24. Consumption of Coal and Coke by Industrial Consumers¹, 1956

Ottawa Area	Toronto Area	Western Area ³	Windsor Area	Ontario and Quebec	Manitoba	Saskatchewan	Alberta	British Columbia	Canada total	No.
Short tons										
18	53,788	—	30	57,356	—	—	—	10,041	67,397	1
4,630	81,035	3,205	—	206,783	20	—	—	—	209,000	2
109,881	34,287	47,422	—	206,912	1,694	—	—	—	208,606	3
1,815	—	—	3,451	47,833	4,257	—	—	—	52,090	4
12,634	12,341	5	2,468	34,747	140	—	—	—	34,887	5
477,399	1,787,429	184,202	751,320	4,562,885	1,495	—	—	—	4,565,898	6
55,628	470,073	10,671	78,119	895,112	257	—	—	—	895,369	7
7,894	146,831	193,487	629,992	1,153,774	1,143	—	—	—	1,154,917	8
479,804	5,417	12,087	—	2,098,795	237,821	2,816	5,351	372,048	4,207,218	9
—	—	221,061	—	221,061	194,137	499,986	96,433	1,456	1,013,073	10
893	1,998,583	3,966	45,317	3,505,374	13,107	—	2,991	135,691	4,078,607	11
—	111,777	—	189	495,436	—	—	—	51,146	546,582	12
1,150,396	4,701,561	676,106	1,510,886	13,486,068	454,071	502,802	104,775	570,382	17,033,644	13

TABLE 25. Sales of Coal and Coke Reported by Retail Fuel Dealers in Selected Cities, 1955 and 1956

No.	Kind	Halifax	Saint John	Montreal	Quebec
Short tons					
1955					
	Anthracite:				
	United States:				
1	Pea and larger	1,082	5,617	127,454	18,633
2	Other sizes	5	181	62,456	21,447
	United Kingdom:				
3	Pea and larger	14,838	7,954	42,569	4,222
4	Other sizes	2,588	1,485	76,080	26,009
	Bituminous:				
	United States:				
5	Low volatile:				
5	Slack	—	182	2,125	—
6	Stoker	—	—	12,245	99
7	Other sizes	—	1,152	8,451	—
8	High volatile:				
8	Slack	—	328	30,438	3,293
9	Stoker	—	13	120,605	16,420
10	Other sizes	—	106	12,427	18,976
11	Miscellaneous (including briquettes)	1,170	1,7422	2,736	427
	Canadian:				
12	Bituminous	64,667	44,515	48,677	98,263
13	Domestic and lignite	—	—	7	—
14	Briquettes	—	—	—	—
	Coke:				
15	From coal	3,313	446	72,993	1,650
16	Petroleum	—	—	—	—
17	Total coal and coke	87,663	63,721	619,263	203,639
1956					
	Anthracite:				
	United States:				
18	Pea and larger	1,450	4,803	106,002	16,883
19	Other sizes	9	175	71,797	25,570
	United Kingdom:				
20	Pea and larger	12,835	6,344	30,922	986
21	Other sizes	2,393	2,137	73,146	7,502
	Bituminous:				
	United States:				
22	Low volatile:				
22	Slack	—	66	3,513	—
23	Stoker	—	—	17,237	952
24	Other sizes	—	1,654	9,494	—
25	High volatile:				
25	Slack	—	694	17,942	8,381
26	Stoker	—	55	117,765	16,843
27	Other sizes	—	339	9,072	11,648
28	Miscellaneous (including briquettes)	1,302	1,386	2,495	239
	Canadian:				
29	Bituminous	58,667	50,646	82,438	93,781
30	Domestic and lignite	—	—	—	—
31	Briquettes	—	—	—	—
	Coke:				
32	From coal	3,069	437	75,950	1,917
33	Petroleum	—	—	—	—
34	Total coal and coke	77,725	68,736	617,773	184,702

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, 1955 and 1956

Toronto	Hamilton	Ottawa ¹	Windsor	Winnipeg	Regina	Saskatoon	Calgary	Edmonton	Greater Vancouver	No.
360,252	100,521	58,746	22,215	182	—	—	—	—	—	1
18,248	7,526	26,002	326	—	—	—	—	—	—	2
324	5	6,257	—	—	—	—	—	—	—	3
10,680	36	7,884	—	—	—	—	—	—	—	4
16,863	824	5	120	676	—	—	—	—	—	5
14,130	1,813	762	551	3,230	—	—	—	—	—	6
42,838	1,531	2,104	5,014	2,062	—	—	—	—	—	7
101,406	33,166	33,470	39,632	110	—	—	—	—	—	8
214,808	75,792	50,817	27,678	65,826	—	—	—	—	—	9
17,122	6,171	8,505	2,535	497	—	—	—	—	125	10
5,286	591	1,206	771	16,777	—	—	—	—	26,219	11
119	—	52,048	—	33,525	2,196	274	323	—	185,170	12
865	2	—	—	447,910	81,237	40,219	10,717	25,069	112,607	13
250	10	574	—	33,449	1,219	167	163	7	22,590	14
9,854	18,571	18,574	2,997	24,755	—	—	—	—	—	15
161	—	—	—	—	—	—	—	—	—	16
813,206	246,559	266,964	101,839	628,999	84,632	40,660	11,203	25,076	346,711	17
296,395	126,017	49,304	17,606	176	—	—	—	—	—	18
19,025	10,477	23,977	203	—	—	—	—	—	—	19
291	—	2,984	12	—	—	—	—	—	—	20
7,344	20	6,566	—	—	—	—	—	—	—	21
6,674	1	1,487	312	1,172	—	—	—	—	—	22
12,185	4,633	664	425	2,646	—	—	—	—	—	23
38,916	1,961	1,821	4,108	1,811	—	—	—	—	—	24
59,383	37,268	33,186	29,292	607	—	—	—	—	—	25
209,322	116,788	48,661	28,539	56,844	—	—	—	—	—	26
8,128	14,465	10,174	2,656	591	—	—	—	—	152	27
4,320	498	733	574	15,902	—	—	—	—	20,385	28
46	—	63,193	—	29,818	1,266	196	227	—	172,376	29
482	—	—	—	438,816	64,313	28,072	11,021	26,691	107,812	30
201	—	365	—	29,790	1,039	55	124	—	20,368	31
7,326	13,033	12,145	2,293	20,760	—	—	—	—	—	32
110	—	—	—	—	—	—	—	—	—	33
670,148	325,161	255,260	86,020	598,933	66,618	28,323	11,372	26,691	321,093	34

V TABLE 26. Annual Consumption of Coal by Railroad Locomotives, 1947-1956

Year	Bituminous coal	
	Short tons	Value
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	85,642,361 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
1955	5,587,214	48,316,658 ¹
1956	5,587,297	52,060,431

No anthracite coal used in these years.

1. Revised figures.

TABLE 27. Coal Balance for the Fiscal Year ended March 31, 1957
(Supplied by the Dominion Coal Board)

	Stock March 31, 1957	Stock March 31, 1956	Change in stock	Short tons	
Stocks:					
Canadian bituminous coal:					
Industry	491,000	491,000	-		
Dealers	131,000	126,000	+ 5,000		
Docks	90,000	57,000	+ 33,000		
Coke and gas plants	7,000	15,000	- 8,000		
Railways	188,000	238,000	- 50,000		
Bunkers	-	-	-		
On bank at mines	410,000	437,000	- 27,000		
Total	1,317,000	1,364,000	- 47,000		
U.S. bituminous coal:					
Industry	2,457,000	1,933,000	+ 524,000		
Dealers	266,000	222,000	+ 44,000		
Docks	1,108,000	694,000	+ 414,000		
Coke and gas plants	703,000	592,000	+ 111,000		
Railways	609,000	427,000	+ 182,000		
Bunkers	23,000	20,000	+ 3,000		
Total	5,166,000	3,888,000	+1,278,000		
U.S. anthracite:					
Industry	72,000	66,000	+ 6,000		
Dealers	138,000	132,000	+ 6,000		
Dock operators	34,000	15,000	+ 19,000		
Total	244,000	213,000	+ 31,000		

TABLE 27. Coal Balance for the Fiscal Year ended March 31, 1957 — Continued
(Supplied by the Dominion Coal Board)

	Stock March 31, 1957	Stock March 31, 1956	Change in stock
	Short tons		
Stocks — concluded:			
British anthracite:			
Industry	3,000	2,000	+ 1,000
Dealers	19,000	26,000	- 7,000
Dock operators	35,000	27,000	+ 8,000
Total	57,000	35,000	+ 2,000
Canadian coke:			
Industry	106,000	84,000	+ 22,000
Dealers	7,000	6,000	+ 1,000
Gas and coke plants	202,000	175,000	+ 27,000
Dock operators	2,000	1,000	+ 1,000
Total	317,000	266,000	+ 51,000
U.S. Coke from coal:			
Industry	74,000	70,000	+ 4,000
Dealers	3,000	4,000	- 1,000
Dock operators	2,000	1,000	+ 1,000
Total	79,000	75,000	+ 4,000
Petroleum coke:			
Industry	202,000	173,000	+ 29,000
Dealers	—	—	—
Refineries	3,000	5,000	- 2,000
Total	205,000	178,000	+ 27,000
Briquettes:			
Dealers Canadian briquettes	9,000	8,000	+ 1,000
Dealers U.S. briquettes	11,000	11,000	—
Canadian plant stocks	10,500	5,100	+ 5,400
Total	30,500	24,100	+ 6,400
Consumption:			
Bituminous coal:			
Retail dealers sales (less briquettes) (domestic use)	3,076,000	2,393,000	5,469,000
Direct from mines for domestic use	361,000	—	361,000
Total sales for domestic use	3,937,000	2,393,000	6,330,000
Industrial	5,612,000	7,547,000	13,159,000
Railways (less briquettes)	1,516,000	3,808,000	5,324,000
Coke and gas plants	1,141,000	4,857,000	5,998,000
Bunker	71,000	403,000	474,000
Manufacture of briquettes	599,000	—	599,000
Consumed at mines	763,000	—	763,000
Exports	512,000	—	512,000
Total	14,151,000	19,008,000	33,159,000
Anthracite coal:			
Retail dealers sales	169,000	1,687,000	1,856,000
Industrial and other	6,000	294,000	300,000
Total	175,000	1,981,000	2,156,000

TABLE 27. Coal Balance for the Fiscal Year ended March 31, 1957 — Concluded
 (Supplied by the Dominion Coal Board)

	Canadian	United States	Petroleum	Total
Short tons				
Consumption — concluded:				
Coke:				
Retail dealers sales (domestic use)	161,000	19,000	1,000	181,000
Direct from plant for domestic use	54,000	—	8,000	62,000
Total sales for domestic use	215,000	19,000	9,000	243,000
Industrial.....	3,677,000	475,000	572,000	4,724,000
Consumed in plant	339,000	—	145,000	484,000
Exported	126,000	3,000	38,000	167,000
Total	4,357,000	497,000	764,000	5,618,000
Canadian United States Total				
Briquettes:				
Retail dealers sales (domestic use).....	98,000	102,000	—	200,000
Direct from plant for domestic use	21,000	—	—	21,000
Total sales for domestic use	119,000	102,000	—	221,000
Railways	526,000	—	—	526,000
Government purchases	—	—	—	—
Industrial	—	—	—	—
Total	645,000	102,000	—	747,000
Canadian United States Total				
Balance:				
Bituminous coal:				
Produced and imported	14,286,000	20,180,000	—	34,466,000
Change in stock	+ 47,000	- 1,278,000	—	- 1,231,000
Available for consumption	14,333,000	18,902,000	—	33,235,000
Reported consumed	14,151,000	19,008,000	—	33,159,000
British United States Total				
Anthracite coal:				
Imported	153,000	2,189,000	—	2,342,000
Change in stock	- 2,000	- 31,000	—	- 33,000
Available for consumption	151,000	2,158,000	—	2,309,000
Reported consumed	175,000	1,981,000	—	2,156,000
Canadian United States Petroleum Total				
Coke:				
Produced and imported	4,340,000	563,000	648,000	5,551,000
Change in stock	- 51,000	- 4,000	- 27,000	- 82,000
Available for consumption	4,289,000	559,000	621,000	5,469,000
Reported consumed	4,357,000	497,000	764,000	5,618,000
Canadian United States Total				
Briquettes:				
Produced and imported	659,000	111,000	—	770,000
Change in stock	- 6,400	—	—	- 6,400
Available for consumption	652,600	111,000	—	763,600
Reported consumed	645,000	102,000	—	747,000

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 produce large briquettes, with the trade name of "Fabricoal", at the Big Valley Collieries, Big Valley.

Alberta. The Kananaskis Development and Exploration Co. Ltd. plant only operated for the first three months of 1952 and then closed. 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. In 1955 Brazeau Collieries plant was closed down. In 1956 the Luscar Coals Ltd. plant was destroyed by fire.

Output of briquettes in 1956 amounted to 752,484 short tons compared with 653,592 tons in 1955.

TABLE 28. Output of Fuel Briquettes from Canadian Plants, 1947-1956

Year	Tonnage made	Year	Tonnage made
			Short tons
1947	320,451	1952	711,093
1948	356,195	1953	708,493
1949	506,964	1954	830,940
1950	452,191	1955	653,592
1951	395,999	1956	752,484

TABLE 29. Production of Fuel Briquettes, by Months, 1954-1956

Month	1954	1955	1956
January	72,765	65,643	84,699
February	74,732	48,366	68,574
March	63,260	46,505	74,458
April	65,524	48,860	64,157
May	68,250	51,574	68,734
June	65,629	51,189	40,231
July	61,046	40,579	55,330
August	67,350	40,214	46,342
September	57,788	35,426	48,846
October	75,635	62,831	74,999
November	83,737	81,765	60,569
December	75,254	80,540	65,545
Total tonnage	830,940	653,592	752,484
Total value	\$1,375,800	\$5,855,397	\$6,662,939

TABLE 30. Disposition of Fuel Briquettes, by Canadian Producers, 1954-1956

Destination	1954	1955	1956
	Short tons		
Shipments:			
Ontario	21,846	13,044	16,638
Manitoba	63,830	61,655	53,259
Saskatchewan	15,050	14,460	12,905
Alberta (Industrial)	1,542	—	1,061
Alberta (Domestic)	4,991	7,786	10,083
British Columbia	32,763	31,714	33,018
Railroads in Canada	689,652	523,886	619,598
Other disposal:			
Supplied to employees for domestic consumption:			
In Saskatchewan	375	398	386
In Alberta	3,919	2,883	3,519
Exported:			
To United States	—	—	10
Total	833,968	655,626	750,477

TABLE 31. Imported Fuel Briquettes "Landed in Canada", 1954-1956

Province	1954	1955	1956
Short tons			
Newfoundland	—	—	—
Prince Edward Island	—	—	—
Nova Scotia	—	—	—
New Brunswick	—	—	—
Quebec	5,537	13,457	16,439
Central Ontario	46,019	37,225	31,706
Manitoba and Head of Lakes	27,729	29,021	33,756
Saskatchewan	—	—	—
Alberta	—	—	—
British Columbia	36,085	37,805	37,074
Canada	115,370	117,308	118,975

TABLE 32. Employment at Plants Which Made Briquettes From Canadian Coal, 1954-1956

	1954	1955	1956
Average number of employees	128	92	86
Man-days worked	26,907	20,212	21,431
Average number of man-days worked during year	210	220	249

Coke

Production of coke from coal totalled 4,320,616 short tons in 1956 compared with 4,028,928 tons in

1955. Landed imports amounted to 554,124 tons and exports totalled 124,534 tons.

TABLE 33. Production of Coke, 1947-1956

Year	Bee-hive and by-product coke	Gas retort coke	Total	
				Short tons
1947	3,250,221	263,930	3,514,151	
1948	3,678,818	266,958	3,945,776	
1949	3,601,527	265,539	3,867,066	
1950	3,709,255	228,714	3,937,969	
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	
1955	3,956,642	72,286	4,028,928	
1956	4,260,104	60,512	4,320,616	

TABLE 34. Coal Charged to Ovens and Retorts and Coke Made, 1956

Month	Bituminous coal used in coke making			Coke made
	Canadian	Imported	Total	
	Short tons			
January	95,068	391,213	486,281	355,240
February	81,872	377,516	459,388	336,700
March	84,696	399,514	484,210	355,799
April	93,008	390,555	483,563	353,931
May	96,505	399,561	496,066	363,390
June	94,637	397,292	491,929	359,051
July	97,321	417,666	514,987	369,664
August	93,614	413,292	506,906	370,105
September	95,318	398,464	493,782	359,146
October	101,995	416,942	518,937	377,626
November	94,985	407,338	502,323	361,994
December	85,629	404,497	490,126	357,970
Total	1,114,648	4,813,850	5,928,498	4,320,616

TABLE 35. — Disposition of Coke by the Producers, 1956 (Exclusive of Petroleum and pitch coke)

Month	Used		Sold			Total disposition	
	In coke or gas plants	In makers' smelters	Direct to consumers		To dealers for resale		
			For domestic use	For other uses			
Short tons							
January	39,921	230,354	7,794	66,814	13,642	9,138	372,663
February	37,992	216,748	6,815	61,748	22,311	7,771	353,385
March	35,768	235,203	7,058	67,938	14,969	7,584	372,320
April	36,638	227,454	4,139	61,675	9,811	10,790	350,507
May	34,933	229,138	5,402	59,559	14,353	13,111	356,551
June	37,735	242,279	4,318	55,713	16,407	11,267	367,809
July	29,642	246,339	1,969	60,999	18,182	10,170	367,801
August	34,462	251,110	2,903	66,346	22,508	3,381	386,300
September	33,360	241,300	3,040	57,422	15,432	3,903	360,362
October	36,387	252,073	0,680	59,513	11,706	11,038	360,447
November	40,210	236,662	2,454	59,767	10,482	10,739	360,914
December	42,655	252,646	0,157	61,790	13,452	3,532	363,232
Total twelve months	443,308	2,851,856	66,429	739,284	188,435	118,029	4,417,341

TABLE 36. Production, Landed Imports and Exports of Coke, by Provinces, 1955 and 1956 (Exclusive of Petroleum Coke)

	Newfoundland, Nova Scotia, New Brunswick and Quebec	Ontario	Manitoba, Saskatchewan, Alberta and British Columbia	Canada
Short tons				
Production:				
1955	882,530	2,853,569	292,321	4,028,928
1956	931,114	3,083,678	300,824	4,320,616
Landed Imports:				
1955	6,006	366,986	15,793	403,675
1956	14,436	523,644	16,044	554,124
Exports:				
1955	126	38,403	73,402	111,931
1956	133	44,245	80,156	124,534
Available for consumption:				
1955	583,503	3,202,152	235,212	4,325,872
1956	945,417	3,568,077	236,712	4,750,206

TABLE 37. Canada's Coal Supply, and the Estimated Coal Equivalent of Other Mineral Fuels and Water Power Used, 1951-1956

Year	Coal				Coke from coal	Natural gas	Fuel, furnace and diesel oils	Gasoline sales ⁷	Tractor fuel, stove oil and kerosene ⁸	Water power	
	Anthra-cite	Bituminous		Lignite							
	Im-ported ¹	Canad-i-an ²	Im-ported ^{1,3}	Canad-i-an ²	Im-ported ¹	Im-ported ^{1,4}				Equiva-lent	Pounds of coal per kilo-watt-hour ⁹
Thousands of Short tons of coal											
1951	3,853	15,375	22,661	2,196	0	603	2,602 ¹⁰	13,527	11,907	2,180	30,154 ¹⁰
1952	3,894	14,680	20,701 ¹⁰	2,060	7	533	2,645	15,269	13,284	2,120	31,363 ¹⁰
1953	2,989	13,221	19,909	2,019	3	364	2,827 ¹⁰	16,523	14,341	2,413	31,231 ¹⁰
1954	2,755	12,534	15,305	2,059	3	357	3,490 ¹⁰	17,939	14,924	2,903	30,973 ¹⁰
1955	2,647	12,330	16,251	2,237	2	364	4,712	24,212	16,546	3,695	33,002 ¹⁰
1956	2,546	11,848	19,637	2,267	10	500	5,749	26,379	17,843	4,219	36,355

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 Mcu. 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 Districts, 1955 and 1956

	1955			1956		
	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	8.511	5.056	.449	8.583	4.807	.432
Cumberland	9.153	5.518	.413	9.235	6.141	.484
Inverness	8.419	5.854	.541	7.879	5.306	.522
Pictou	10.037	6.617	.531	9.778	5.941	.691
Total, Nova Scotia	8.698	5.243	.430	8.819	5.050	.439
New Brunswick:						
Bituminous	3.083	2.935	.608	8.085	2.780	.568
Saskatchewan:						
Lignite	1.878	.570	.128	1.844	.602	.146
Alberta:						
Bituminous:						
Cascade	7.325	4.294	.433	7.227	4.194	.508
Coalspur	6.277	3.901	.252	7.019	4.184	.321
Crowsnest	5.289	2.677	.371	5.301	2.434	.297
Halcourt	5.534	1.201	.565	7.545	1.967	.046
Highwood	—	—	—	—	—	—
Lethbridge	7.726	5.399	.252	8.250	5.447	.257
Morley	—	—	—	—	—	—
Mountain Park	5.630	1.890	.246	6.055	2.215	.560
Nordegg	6.976	4.699	.590	—	—	—
Pekisko	7.539	4.540	.425	7.799	4.790	.299
Pincer	5.407	4.314	.148	—	—	—
Prairie Creek	6.081	3.245	.477	7.020	1.768	.489
Red Deer	—	—	—	—	—	—
Saunders	9.448	14.248	1.397	—	—	—
Total, bituminous	5.900	3.226	.336	6.068	3.138	.336
Sub-bituminous:						
Ardley	3.814	.853	.275	3.833	.682	.112
Big Valley	4.422	2.373	.319	4.308	2.824	.321
Brooks	5.174	1.418	.267	5.428	2.327	.445
Canrose	3.523	1.218	.219	3.434	1.318	.224
Carbon	4.924	1.829	.202	5.266	2.163	.263
Castor	2.855	.482	.089	2.794	.472	.089
Champion	5.974	3.493	.504	6.347	2.381	.515
Drumheller	6.826	3.853	.153	6.835	3.929	.159
Edmonton	3.834	1.727	.144	4.474	2.141	.251
Gleichen	6.981	4.641	.346	7.469	4.496	.440
Jilk River	—	—	—	—	—	—
Pakowki	5.000	3.300	1.200	—	—	—
Pembina	2.782	.567	.110	3.177	.885	.112
Redcliff	7.027	3.451	.329	7.507	3.503	.292
Sheerness	2.480	1.085	.167	2.309	.964	.195
Slave	—	—	—	—	—	—
Taber	5.599	.862	.045	5.112	1.038	.079
Tofield	2.860	.886	.287	2.894	.792	.175
Westlock	3.433	1.889	.165	3.724	2.062	.171
Wetaskiwin	—	—	—	4.958	2.083	.152
Whitecourt	4.361	2.114	.137	4.500	2.500	.333
No area	—	—	—	—	—	—
Total, sub-bituminous	4.734	2.116	.146	4.064	2.170	.154
Total, Alberta	5.288	2.643	.237	5.376	2.632	.241
British Columbia:						
Bituminous:						
Crow's Nest Pass	5.638	2.904	.379	5.585	2.942	.370
Inland	5.894	2.381	.273	5.728	2.073	.173
Island	7.768	4.854	.397	8.025	5.189	.390
Total, British Columbia	5.967	3.148	.374	5.923	3.195	.472
Yukon:						
Bituminous	11.620	4.711	.451	11.854	4.467	.498
CANADA	6.314	3.396	.338	6.392	3.316	.344

TABLE 39. Employees, Salaries and Wages in Coal Mines, by Provinces, 1955 and 1956

Province	Average number of employees				Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
1955							
Nova Scotia	798	1,292	7,983	10,073	2,604,796	27,446,245	30,051,041
New Brunswick	60	475	366	901	240,806	2,335,928	2,576,734
Saskatchewan	35	297	4	336	141,851	1,166,550	1,308,401
Alberta	438	1,312	2,057	3,807	1,694,082	10,084,602	11,778,684
British Columbia	123	315	1,026	1,464	462,190	4,115,166	4,577,356
Yukon	1	3	4	8	6,000	27,171	33,171
Canada	1,455	3,694	11,440	16,589	5,149,725	45,175,662	50,325,387
1956							
Nova Scotia	793	1,266	7,924	9,983	2,524,589	26,643,221	29,167,810
New Brunswick	62	534	353	949	320,468	2,427,552	2,748,020
Saskatchewan	35	304	2	341	139,148	1,272,158	1,411,306
Alberta	384	1,213	1,846	3,443	1,430,168	9,963,531	11,393,699
British Columbia	121	315	935	1,371	476,378	4,229,151	4,705,529
Yukon	1	3	4	8	11,263	30,610	41,873
Canada	1,396	3,635	11,064	16,095	4,902,014	44,566,223	49,468,237

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

TABLE 40. Employment at Coal Mines, 1955 and 1956

	1955			1956		
	Shaft mines	Strip mines	Total	Shaft mines	Strip mines	Total
Average number of employees:						
Surface	2,808	1,543	4,351	2,726	1,540	4,266
Underground	12,238	—	12,238	11,829	—	11,829
Total	15,046	1,543	16,589	14,555	1,540	16,095
Man-days worked:						
Surface	648,208	405,293	1,053,501	648,902	413,977	1,062,879
Underground	2,819,483	—	2,819,483	2,730,494	—	2,730,494
Total	3,467,691	405,293	3,872,984	3,379,396	413,977	3,793,373
Average number of man-days worked during year:						
By surface employees	231	263	242	238	269	249
By underground employees	230	—	230	231	—	231
By all employees	230	263	233	232	269	236

TABLE 41. Employment at Coal Mines, by Months, and by Provinces, 1955 and 1956

Month and year	Nova Scotia	New Brunswick	Saskat- chewan	Alberta	British Columbia	Yukon	Canada
January:							
1955.....	10,494	896	369	4,845	1,439	12	18,055
1956.....	10,093	986	374	4,480	1,486	8	17,427
February:							
1955.....	10,465	912	352	4,344	1,467	11	17,551
1956.....	10,155	991	360	4,174	1,473	8	17,161
March:							
1955.....	10,500	962	345	4,068	1,446	11	17,332
1956.....	10,134	993	354	3,818	1,467	9	16,775
April:							
1955.....	10,286	969	333	3,356	1,456	3	16,403
1956.....	10,102	960	336	3,054	1,406	9	15,867
May:							
1955.....	10,294	890	310	3,223	1,412	5	16,134
1956.....	10,099	956	315	2,981	1,356	11	15,718
June:							
1955.....	10,140	869	292	3,167	1,439	5	15,912
1956.....	10,047	927	300	2,848	1,335	6	15,463
July:							
1955.....	9,780	849	301	3,069	1,458	6	15,463
1956.....	10,006	930	294	2,780	1,315	8	15,333
August:							
1955.....	9,559	832	305	3,325	1,574	9	15,604
1956.....	9,942	929	304	2,948	1,311	8	15,442
September:							
1955.....	9,698	809	340	3,626	1,451	9	15,933
1956.....	10,061	919	342	3,249	1,293	-	15,864
October:							
1955.....	9,764	849	351	3,849	1,444	11	16,268
1956.....	9,997	888	363	3,551	1,295	20	16,114
November:							
1955.....	9,902	896	371	4,331	1,486	2	16,988
1956.....	9,544	936	370	3,704	1,354	4	15,912
December:							
1955.....	9,997	1,097	368	4,485	1,491	8	17,446
1956.....	9,611	975	383	3,722	1,365	12	16,068
Average:							
1955.....	10,073	903	336	3,807	1,464	8	16,591
1956.....	9,983	949	341	3,443	1,371	8	16,095

TABLE 42. Employment and Man-Days Worked, by Months, 1956, with comparative totals for 1955

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
January	4,751	12,676	17,427	106,221	255,840	362,061
February	4,537	12,804	17,341	96,012	247,584	343,596
March	4,344	12,431	16,775	93,145	241,717	334,862
April	4,078	11,789	15,867	82,199	231,034	313,233
May	4,068	11,650	15,718	86,225	244,812	331,037
June	4,026	11,437	15,463	79,481	220,641	300,122
July	3,998	11,335	15,333	74,595	199,593	274,188
August	4,051	11,331	15,382	79,016	184,345	263,361
September	4,195	11,669	15,864	84,847	219,992	304,839
October	4,343	11,771	16,114	95,560	233,863	329,423
November	4,399	11,513	15,912	95,279	232,123	327,402
December	4,395	11,673	16,068	90,299	218,950	309,249
Total for 1956	-	-	-	1,062,879	2,730,494	3,793,373
Total for 1955	-	-	-	1,053,501	2,819,483	3,872,984

TABLE 43. Employment at Coal Mines, by Classes and by Provinces, 1956, with comparative totals for 1955

Classification	Province						Canada		
	Nova Scotia	New Brunswick	Saskat-chewan	Alberta	British Columbia	Yukon	Surface	Under-ground	Total
Underground Mines									
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	665	19	1	201	93	1	215	765	980
Administrative and office staff	128	7	—	90	18	—	243	—	243
Foremen and other officials on wages	106	6	—	114	22	—	46	202	248
Miners; all men on hand and mechanical production	2,416	314	2	1,124	512	2	—	4,370	4,370
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics	3,384	22	—	270	199	1	265	3,611	3,876
Transportation; drivers, rope riders, trip riders, chute loaders, mine trucks and hoistmen	1,689	24	—	414	228	1	218	2,138	2,356
Tipple, preparation and shipping	398	27	1	299	120	1	846	—	846
Powerhouse, boilers and shops	281	5	—	171	74	1	532	—	532
Miscellaneous	916	29	1	115	42	1	361	743	1,104
Strip Mines									
(Includes employees of contractors)									
Salaried employees	—	36	34	93	10	—	173	—	173
Wage-earners	—	460	302	552	53	—	1,367	—	1,367
Total for 1956	9,983	949	341	3,443	1,371	8	4,266	11,829	16,095
Total for 1955	10,073	901	336	3,807	1,462	7	4,348	12,238	16,586

TABLE 44. Average Output of Coal per Man-Day, by Provinces and Districts, 1955 and 1956

	1955			1956		
	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	1,865,265	4,517,912	2.422	1,807,995	4,610,517	2.550
Cumberland	772,415	775,492	2.082	336,921	649,814	1.929
Inverness	28,099	58,671	2.088	32,537	72,171	2.218
Pictou	203,135	378,951	1.866	220,315	442,523	2.009
Total	2,468,915	5,731,026	2.321	2,397,668	5,775,025	2.409
New Brunswick	254,471	877,838	3.450	268,621	988,266	3.679
Saskatchewan	84,720	2,293,816	27.075	90,682	2,341,841	25.823
Alberta:						
Bituminous:						
Cascade	51,483	201,513	3.914	52,321	220,564	4.218
Coalspur	95,173	405,104	4.257	86,916	366,305	4.214
Crowsnest	198,890	1,156,119	5.813	198,498	1,210,036	6.158
Halcourt	117	1,140	9.744	96	557	5.802
Highwood	—	—	—	—	—	—
Lethbridge	55,179	161,553	2.926	50,039	144,663	2.891
Mountain Park	22,791	178,335	7.825	16,594	116,656	7.030
Morley	—	—	—	—	—	—
Nordegg	908	3,396	3.740	—	—	—
Pekisko	1,474	5,175	3.511	1,709	5,330	3.119
Pincher	138	108	.783	—	—	—
Prairie Creek	100	419	4.190	38	294	7.737
Red Deer	—	—	—	—	—	—
Saunders	1,438	2,210	1.537	—	—	—
Total bituminous	427,691	2,115,072	4.945	404,211	2,064,405	5.107
Sub-bituminous:						
Ardley	4,745	63,447	13.371	3,548	56,114	15.816
Big Valley	449	1,745	3.886	486	1,695	3.488
Brooks	6,213	54,003	8.692	4,512	34,413	7.627
Camrose	5,984	46,119	7.838	6,117	41,922	6.853
Carbon	8,887	53,066	5.973	8,317	42,944	5.163
Castor	21,679	530,464	2.447	23,440	602,855	2.572
Champion	1,443	6,563	4.548	1,203	6,817	5.667
Drumheller	220,253	932,478	4.234	215,363	905,269	4.203
Edmonton	30,038	218,259	7.268	29,531	174,908	5.919
Gleichen	3,795	8,534	2.249	2,411	6,225	2.582
Milk River	—	—	—	—	—	—
Pakowki	8	20	2.500	—	—	—
Pembina	10,897	195,804	1.797	9,106	124,979	1.372
Redcliff	1,517	4,432	2.921	1,545	4,396	2.845
Rochester	Included in Westlock			Included in Westlock		
Sheerness	9,693	112,551	11.612	10,606	147,920	13.947
Slave	—	—	—	—	—	—
Taber	3,947	45,627	11.560	4,360	50,134	11.499
Tofield	4,682	56,970	12,168	4,503	54,122	12.019
Westlock	1,104	9,372	8.489	1,025	9,356	9.128
Wetaskiwin	—	—	—	54	407	7.537
Whitecourt	97	733	7.557	2	6	3.000
No area	—	—	—	—	—	—
Total sub-bituminous	335,331	2,340,207	6.979	326,129	2,264,382	6.943
Total Alberta	763,022	4,455,279	5.839	730,340	4,328,787	5.927
British Columbia:						
Crow's Nest Pass	215,954	1,133,353	5.248	225,995	1,188,134	5.257
Inland	16,691	109,453	6.558	9,415	85,449	9.076
Island	66,898	211,075	3.155	68,471	198,936	2.905
Total	299,543	1,453,881	4.854	303,881	1,472,519	4.846
Yukon	2,313	7,040	3.044	2,181	9,372	4.297
CANADA	3,872,984	14,818,880	3.826	3,783,373	14,915,610	3.932

TABLE 45. Average Output of Coal per Man-Day, by Strip and Underground Mines, and by Provinces, 1955 and 1956

Province	1955			1956		
	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	2,468,915	5,731,026	2.321	2,397,668	5,775,025	2.409
New Brunswick:						
Strip mines	135,710	703,754	5.186	152,413	805,329	5.284
Underground	118,761	174,084	1.466	116,208	182,937	1.574
Saskatchewan:						
Strip mines	83,439	2,289,151	27.435	89,707	2,339,053	26.074
Underground	1,281	4,655	3.642	975	2,588	2.654
Alberta:						
Strip mines	172,272	2,106,004	12.225	156,511	2,004,170	12.805
Underground	590,750	2,349,275	3.977	573,829	2,324,617	4.051
British Columbia:						
Strip mines	13,872	295,253	21.284	15,346	374,059	24.375
Underground	285,671	1,158,628	4.056	288,535	1,098,460	3.807
Yukon:						
Underground	2,313	7,040	3.044	2,181	9,372	4.297
Canada:						
Strip mines	405,293	5,394,162	13.309	413,977	5,522,611	13.340
Underground	3,467,691	9,424,718	2.718	3,379,396	9,392,999	2.779
Total	3,872,984	14,818,880	3.826	3,793,373	14,915,610	3.932

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

TABLE 46. Capital and Repair Expenditures, 1951-1956

Year	Capital expenditures			Repair expenditures			Capital and repair expenditures		
	Construction	Machinery	Total	Construction	Machinery	Total	Construction	Machinery	Total
Thousands of dollars									
1951	1,923	7,496	9,419	1,497	5,065	6,562	3,420	12,561	15,981
1952	2,343	5,033	7,376	1,062	6,106	7,168	3,405	11,139	14,544
1953	1,822	5,849	7,671	1,704	4,950	6,654	3,526	10,799	14,325
1954	1,557	3,257	4,814	1,284	4,143	5,427	2,841	7,400	10,241
1955	764	3,351	4,115	1,400	4,569	5,969	2,164	7,920	10,084
1956 ¹	1,003	4,538	5,541	1,560	5,019	6,579	2,563	9,557	12,120

1. Preliminary.

CHAPTER II

NEWFOUNDLAND

TABLE 47. Imported Coal¹ "Landed" in Newfoundland, by Kinds, 1956

Source	Anthracite	Bituminous	Total
Short tons			
United States	2,465	81,076	83,541
Great Britain	4,528	—	4,528
Total	6,993	81,076	88,069

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 1956—Interprovincial Shipments, Landed Imports and Coal available for Consumption, by Months and by Kinds

Month	Canadian coal received from other provinces	Imported coal		Available for consumption
		From United States	From Great Britain	
Short tons				
January:				
Anthracite	—	—	—	—
Bituminous	14,826	7,672	—	22,498
Total	14,826	7,672	—	22,498
February:				
Anthracite	—	—	—	—
Bituminous	11,435	11,224	—	22,659
Total	11,435	11,224	—	22,659
March:				
Anthracite	—	—	—	—
Bituminous	4,512	7,385	—	11,897
Total	4,512	7,385	—	11,897
April:				
Bituminous	8,489	3,259	—	11,748
May:				
Bituminous	15,248	—	—	15,248
June:				
Bituminous	13,331	3,772	—	17,103
July:				
Bituminous	15,835	—	—	15,835
August:				
Bituminous	8,329	19,239	—	27,568
September:				
Anthracite	—	2,465	4,528	6,993
Bituminous	25,824	5,050	—	30,874
Total	25,824	7,515	4,528	37,867
October:				
Bituminous	25,216	10,463	—	35,679
November:				
Bituminous	24,367	6,671	—	31,038
December:				
Bituminous	16,726	6,341	—	23,067
Total:				
Anthracite	—	2,465	4,528	6,993
Bituminous	184,138	81,076	—	265,214
Total	184,138	83,541	4,528	272,207

TABLE 49. Sales of Coal by Retail Fuel Dealers in Newfoundland, 1955 and 1956

Kind	1955	1956
Short tons		
Anthracite:		
United States:		
Pea and larger	3,058	2,344
Other sizes	—	7
United Kingdom:		
Pea and larger	6,033	5,330
Other sizes	1,329	1,534
Bituminous:		
United States:		
Low volatile:		
Slack	869	—
Other sizes	14,528	6,337
High volatile:		
Slack	2,675	3,965
Stoker	65	—
Other sizes	84,389	76,327
Canadian bituminous	105,863	104,067
Coke:		
From coal	—	—
Total coal and coke	218,809	189,911

TABLE 50. Stocks of Coal held by Retail Fuel Dealers in Newfoundland on December 31, 1955 and 1956

Kind	1955	1956
Short tons		
Anthracite:		
United States:		
Pea and larger	1,403	1,357
United Kingdom:		
Pea and larger	4,598	2,290
Other sizes	617	591
Bituminous:		
United States:		
Low volatile:		
Other sizes	1,270	1,032
High volatile:		
Other sizes	26,137	14,996
Canadian bituminous	5,989	8,696
Total coal	40,014	28,962

CHAPTER III

PRINCE EDWARD ISLAND

TABLE 51. Summary of Coal Statistics for Prince Edward Island in 1956—Exports, Interprovincial Shipments, Landed Imports and Coal available for Consumption, by Months and by Kinds

Month	Canadian coal received from other provinces	Exports	Imports	Available for consumption
Short tons				
January:				
Bituminous	8,367	—	—	8,367
February:				
Bituminous	5,860	—	—	5,860
March:				
Bituminous	4,975	—	—	4,975
April:				
Bituminous	2,549	—	—	2,549
May:				
Bituminous	3,523	—	—	3,523
June:				
Bituminous	2,710	—	—	2,710
July:				
Bituminous	4,955	—	—	4,955
August:				
Bituminous	3,874	—	—	3,874
September:				
Bituminous	7,446	—	—	7,446
October:				
Bituminous	8,103	—	—	8,103
November:				
Bituminous	5,605	—	—	5,605
December:				
Bituminous	5,763	—	—	5,763
Total:				
Bituminous	63,730	—	—	63,730

TABLE 52. Sales of Coal and Coke by Retail Fuel Dealers in Prince Edward Island, 1955 and 1956

Kind	1955	1956
Short tons		
Anthracite:		
United States:		
Pea and larger	2,650	2,211
Other sizes	—	30
United Kingdom:		
Pea and larger	560	406
Bituminous:		
United States:		
Low volatile:		
Other sizes	—	—
High volatile:		
Stoker	283	—
Other sizes	635	2,170
Miscellaneous, including briquettes	715	795
Canadian bituminous	50,425	48,907
Coke:		
From coal	1,948	1,808
Total coal and coke	57,216	56,327

TABLE 53. Stocks of Coal and Coke held by Retail Fuel Dealers in Prince Edward Island, on December 31,
1955 and 1956

Kind	1955	1956
Short tons		
Anthracite:		
United States:		
Pea and larger	514	348
United Kingdom:		
Pea and larger	46	104
Bituminous:		
United States:		
Low volatile:		
Other sizes	—	—
High volatile:		
Other sizes	109	388
Miscellaneous, including briquettes	87	110
Canadian bituminous	946	1,465
Coke:		
From coal	85	138
Total coal and coke	1,787	2,553

CHAPTER IV

NOVA SCOTIA

TABLE 54. Output of Coal from Nova Scotia Mines, 1947-1956

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
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
1950	6,478,405	50,256,367	1955	5,731,026	49,852,554
1951	6,307,629	49,113,932	1956 ¹	5,775,025	50,931,178

1. Does not include 802 tons recovered from harbour dredging operations.

TABLE 55. Output of Coal from Nova Scotia Mines, by Months, 1953-1956

Month	1953	1954	1955	1956
Short tons				
January	554,269	477,770	486,946	510,918
February	497,509	503,688	470,208	501,542
March	526,969	532,613	560,316	533,693
April	527,774	490,264	488,728	523,149
May	490,526	461,212	529,436	555,334
June	478,811	523,932	448,413	491,991
July	490,355	477,900	426,926	430,758
August	251,796	284,136	295,552	348,431
September	485,309	525,215	494,416	459,427
October	517,013	500,795	486,957	492,672
November	487,046	539,761	524,520	485,802
December	479,649	525,610	518,608	441,308
Total	5,787,026	5,842,896	5,731,026	5,775,025

TABLE 56. Output of Coal by Districts, and by Principal Operators in Nova Scotia, 1954-1956

Name	Address	1954	1955	1956
Short tons				
Cape Breton District:				
Bras d'Or Coal Co. Ltd.	Bras d'Or	105,119	112,127	94,864
Dominion Coal Co. Ltd.	Sydney	3,553,155	3,562,653	3,690,728
Indian Cove Coal Co. Ltd.	Sydney Mines	64,025	60,038	54,704
Old Sydney Collieries Ltd.	Trenton	738,822	729,729	688,203
All other operators		54,009	53,365	82,012
Total		4,515,130	4,517,912	4,610,517
Cumberland District:				
Cumberland Ry. & Coal Co.	Springhill	645,624	674,943	548,108
Joggins Coal Co. Ltd.	Amherst	81,799	77,279	78,158
Cumberland Fuel & Trading Ltd.	River Hebert	22,239	20,997	23,548
Fife & Taylor	Joggins	8,928	2,273	—
Total		758,590	775,492	649,814
Inverness District:				
Campbell Mine Ltd.	Inverness	1,393	3,341	8,073
Doucet S.J.	Inverness	14,345	18,397	25,193
Evans, Dean	Chimney Corner	12,787	16,918	22,518
McClellan, J.A.	Inverness	2,534	2,180	2,948
Margaree Steamship Co.	Inverness	33,758	17,835	13,439
All other operators		56	—	—
Total		64,873	58,671	72,171
Pictou District:				
Acadia Coal Co. Ltd.	Stellarton	392,763	316,176	364,201
Greenwood Coal Co. Ltd.	New Glasgow	18,167	18,480	19,714
Drummond Coal Co. Ltd.	Westville	93,373	46,295	58,608
Total		504,303	378,951	442,523
Total Nova Scotia		5,842,896	5,731,026	5,775,025

TABLE 57. Disposition of Coal by Nova Scotia Mines, 1956

	1956						Total coal	
	Run of mine	Lump, cobble, or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Quantity	Value
							\$	
Short tons								
Supplied to employees for domestic consumption	97,921	36,305	4,967	512	—	45	139,750	1,041,492
Shipped as per Table 59	390,856	1,283,281	248,325	376,439	103,819	3,177,778	5,580,498	48,624,669
Used under colliery boilers, and in shops	12,944	1,720	654	37,571	5,681	43,816	102,386	900,355
Used by companies' railroads	3,781	10,977	20,114	—	—	2,543	37,415	352,076
Used for making coke at colliery	—	—	—	—	—	—	—	—
Used by harbour tugs and dredges	45	10	—	—	—	—	55	580
Put on bank	64,192	367,922	5,272	10,943	5,826	126,323	580,478	5,373,360
Put on waste heap	—	—	—	—	—	—	2,705	—
Total disposition	569,739	1,700,215	279,332	425,465	115,326	3,350,505	6,443,287	56,292,532
Less: Lifted from bank	61,395	251,607	5,568	13,880	6,538	303,674	642,662	5,143,723
Lifted from waste heap	—	—	—	—	—	—	25,600	217,631
Total out put¹	508,344	1,448,608	273,764	411,585	108,788	3,046,831	5,775,025	50,931,178

1. Does not include 802 tons recovered from harbour dredging operations.

TABLE 58. Tonnage Put on Bank and Lifted from Bank in Nova Scotia, 1953-1956

Month	1953		1954		1955		1956	
	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	60,583	10,626	173,913	79,316	173,252	79,291	116,880	35,044
February	141,612	8,318	210,373	74,830	190,351	65,732	43,746	34,624
March	187,147	8,893	227,506	105,653	230,032	84,013	124,499	29,180
April	140,448	28,737	186,010	131,025	201,039	111,108	59,273	44,323
May	205,033	137,324	121,606	168,989	148,025	147,725	46,710	99,233
June	77,446	142,923	152,526	204,906	163,568	206,438	35,410	119,879
July	121,014	158,129	141,283	224,825	96,628	250,512	21,064	120,082
August	41,724	215,841	105,638	279,699	72,598	280,125	38,449	54,615
September	88,354	175,190	130,881	166,550	52,186	146,956	24,615	29,815
October	116,410	174,165	72,039	157,042	32,440	133,639	25,638	18,262
November	85,028	168,400	112,906	82,253	29,952	66,446	34,401	15,796
December	146,449	112,997	182,801	65,136	73,530	28,106	9,793	41,809
Total	1,411,248	1,341,543	1,817,482	1,740,224	1,463,601	1,600,091	580,478	642,662

TABLE 59. Shipments of Coal from Nova Scotia Mines, by Grades and by Destinations, 1956

Destination	1956						
	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	—	27,166	—	—	—	—	27,166
(b) Other boats	3,188	8,821	—	—	—	—	12,009
Coal supplied to railroads for locomotive use:							
(a) In Canada	162,134	204,048	203	25,681	—	9,338	401,404
(b) In United States	—	—	—	—	—	—	—
Nova Scotia:							
(a) Shipments to industrial consumers and to dealers for resale	73,899	147,200	48,128	105,856	78,649	1,221,453	1,675,185
(b) Sales direct to domestic consumers, except to employees	17,055	143,011	34,890	46,413	2,542	5,339	249,250
New Brunswick	30,966	81,486	12,015	92,958	7,071	253,577	478,073
Newfoundland	—	158,087	1,594	2,742	—	21,715	184,138
Prince Edward Island	225	37,075	10,545	13,151	—	1,727	62,723
Quebec	103,389	465,832	140,950	89,594	15,557	1,429,399	2,244,721
Ontario	—	—	—	—	—	—	—
Great Britain	—	—	—	—	—	231,180	231,180
St. Pierre	—	10,555	—	44	—	—	10,599
W. Germany	—	—	—	—	—	4,050	4,050
Lost at sea	—	—	—	—	—	—	—
Total	390,856	1,283,281	248,325	376,439	103,819	3,177,778	5,580,498

TABLE 60. Exports of Canadian Coal through Nova Scotia Ports, 1953 - 1956
(Compiled from Customs' documents)

Port	1953	1954	1955	1956	Short tons
North Sydney	10,857	10,817	9,957	8,387	
Sydney	71	768	245,672	245,881	
Halifax	—	—	—	5	
Total	10,928	11,585	255,629	254,273	

TABLE 61. Imported Coal¹ "Landed" in Nova Scotia, 1955 and 1956

Source	1955			1956		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
United States	1,441	—	1,441	892	—	892
Great Britain	22,834	—	22,834	20,560	—	20,560
Total	24,275	—	24,275	21,452	—	21,452

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 1956 – Output, Exports, Interprovincial Shipments
Landed Imports and Coal available for Consumption, by Months and by Kinds

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	510,918	—	—	31,449	—	4,038	4,038	
Bituminous	—	—	167,509	—	—	—	311,960	
Total	510,918	—	167,509	31,449	—	4,038	315,998	
February:								
Anthracite	501,542	—	—	52,590	—	1,189	1,189	
Bituminous	—	—	189,188	—	—	—	259,764	
Total	501,542	—	189,188	52,590	—	1,189	260,933	
March:								
Anthracite	—	—	—	—	892	891	1,783	
Bituminous	533,693	—	177,292	1,086	—	—	355,315	
Total	533,693	—	177,292	1,086	892	891	357,098	
April:								
Anthracite	523,149	—	—	58,457	—	7,462	7,462	
Bituminous	—	—	237,588	—	—	—	227,104	
Total	523,149	—	237,588	58,457	—	7,462	234,566	
May:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	555,334	—	322,770	45,045	—	—	187,519	
Total	555,334	—	322,770	45,045	—	—	187,519	
June:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	491,991	—	339,792	35,504	—	4,508	4,508	
Total	491,991	—	339,792	35,504	—	4,508	121,203	
July:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	430,758	—	328,073	16,093	—	—	86,592	
Total	430,758	—	328,073	16,093	—	—	86,592	
August:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	348,431	—	241,904	96	—	—	106,431	
Total	348,431	—	241,904	96	—	—	106,431	
September:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	459,427	—	269,038	922	—	—	189,487	
Total	459,427	—	269,038	922	—	—	189,467	
October:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	492,672	—	259,319	1,705	—	—	231,648	
Total	492,672	—	259,319	1,705	—	—	231,648	
November:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	485,802	—	224,210	1,274	—	2,472	2,472	
Total	485,802	—	224,210	1,274	—	2,472	260,318	
December:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	441,308	—	212,972	1,608	—	—	226,728	
Total	441,308	—	212,972	1,608	—	—	226,728	
Total:								
Anthracite	—	—	—	—	892	20,560	21,452	
Bituminous	5,775,025	—	2,969,655	245,829	—	—	2,559,541	
Total	5,775,025	—	2,969,655	245,829	892	20,560	2,560,993	

TABLE 63. Sales of Coal and Coke by Retail Fuel Dealers in Nova Scotia 1955 and 1956

Kind	1955	1956
Short tons		
Anthracite:		
United States:		
Pea and larger	6,958	6,749
Other sizes	5	9
United Kingdom:		
Pea and larger	18,772	15,996
Other sizes	2,636	2,408
Bituminous:		
United States:		
High Volatile:		
Other sizes	2	9
Miscellaneous including briquettes	1,578	1,666 ¹
Canadian bituminous	142,588	140,805
Coke:		
From coal	9,499	11,525
Petroleum	965	—
Total coal and coke	183,003	179,167

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, 1955 and 1956

Kind	1955	1956
Short tons		
Anthracite:		
United States:		
Pea and larger	936	1,924
United Kingdom:		
Pea and larger	334	671
Other sizes	53	300
Bituminous:		
United States:		
High Volatile:		
Other sizes	—	—
Miscellaneous including briquettes	108	280
Canadian bituminous	3,053	4,147
Coke:		
From coal	529	485
Total coal and coke	5,013	7,807

TABLE 65. Consumption of Coal and Coke by Industrial Consumers¹ in Nova Scotia 1955 and 1956

Kind	1955	1956
Short tons		
Anthracite:		
Pea and larger	—	—
Other sizes	1,847	2,197
Bituminous:		
United States:		
High Volatile:		
Slack	—	1,518
Other sizes	1,954	—
Canadian bituminous	598,503	589,860
Coke:		
From coal	384,638	420,373
Total coal and coke	986,942	1,013,948

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, 1955 and 1956

District	Average number of employees				Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
1955					\$	\$	\$
Cape Breton	620	897	6,032	7,549	1,962,873	20,879,712	22,842,585
Cumberland	106	214	1,210	1,560	351,853	4,005,332	4,357,185
Inverness	11	28	86	125	47,256	296,223	343,479
Pictou	61	123	655	839	242,814	2,264,978	2,507,792
Total	798	1,292	7,983	10,073	2,604,796	27,446,245	30,051,041
1956							
Cape Breton	610	859	5,892	7,361	1,887,303	20,277,919	22,165,222
Cumberland	107	257	1,217	1,581	351,169	3,639,405	3,990,574
Inverness	14	29	107	150	61,920	321,020	382,940
Pictou	62	121	708	891	224,197	2,404,877	2,629,074
Total	793	1,266	7,924	9,983	2,524,589	26,643,221	29,167,810

TABLE 67. Employment at Coal Mines in Nova Scotia, 1955 and 1956

	1955			1956		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface	1,512	—	1,512	1,489	—	1,489
Underground	8,561	—	8,561	8,494	—	8,494
Total	10,073	—	10,073	9,983	—	9,983
Man-days worked:						
Surface	379,130	—	379,130	372,761	—	372,761
Underground	2,089,785	—	2,089,785	2,024,907	—	2,024,907
Total	2,468,915	—	2,468,915	2,397,668	—	2,397,668
Average number of days worked per man per year:						
By surface employees	251	—	251	250	—	250
By underground employees	244	—	244	238	—	238
By all employees	245	—	245	240	—	240

TABLE 68. Employment and Man-Days Worked, by Months, At Coal Mines in Nova Scotia, in 1955 and 1956

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1955						
January	1,563	8,931	10,494	32,527	179,190	211,717
February	1,550	8,915	10,465	31,404	171,566	202,970
March	1,542	8,958	10,500	36,295	203,894	240,189
April	1,514	8,772	10,286	30,997	175,684	206,681
May	1,507	8,787	10,294	31,922	184,521	216,443
June	1,514	8,626	10,140	31,022	162,989	194,011
July	1,555	8,225	9,780	28,853	158,270	137,123
August	1,462	8,097	9,559	25,118	127,660	152,778
September	1,470	8,228	9,698	31,475	174,436	205,911
October	1,487	8,277	9,764	31,701	175,080	206,781
November	1,495	8,407	9,902	33,452	187,634	221,086
December	1,489	8,508	9,997	34,364	188,861	223,225
Total	—	—	—	379,130	2,089,785	2,468,915
1956						
January	1,495	8,598	10,093	32,631	175,592	208,223
February	1,485	8,850	10,335	31,264	175,009	206,273
March	1,482	8,652	10,134	32,871	179,952	212,623
April	1,478	8,624	10,102	30,859	177,744	208,603
May	1,491	8,608	10,099	34,357	191,416	225,773
June	1,505	8,542	10,047	31,348	172,659	204,007
July	1,499	8,507	10,006	30,171	159,546	189,717
August	1,487	8,455	9,942	26,846	132,688	159,534
September	1,479	8,582	10,061	30,336	166,346	196,732
October	1,491	8,506	9,997	31,622	168,903	200,525
November	1,483	8,061	9,544	30,641	167,715	198,356
December	1,485	8,126	9,611	29,765	157,337	187,102
Total	—	—	—	372,761	2,024,907	2,397,668

MINERAL STATISTICS

TABLE 69. Number of Man-Days Worked, by Districts, in Nova Scotia, 1955 and 1956

District	1955			1956		
	Surface	Underground	Total	Surface	Underground	Total
Cape Breton.....	264,980	1,600,285	1,865,265	262,323	1,545,672	1,807,995
Cumberland	66,255	306,161	372,416	61,108	275,713	336,821
Inverness	7,966	20,133	28,099	8,290	24,247	32,537
Pictou.....	39,929	163,206	203,135	41,040	179,275	220,315
Total.....	379,130	2,089,785	2,468,915	372,761	2,024,907	2,397,668

TABLE 70. Employment at Coal Mines in Nova Scotia, by Classes, 1955 and 1956

Classification	1955			1956		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Number						
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	103	578	681	95	570	665
Administrative and office staff.....	117	—	117	128	—	128
Total.....	220	578	798	223	570	793
Wage-earners:						
Foremen and other officials on wages.....	15	102	117	14	92	106
Miners; all men on hand and mechanical production	—	2,467	2,467	—	2,416	2,416
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	214	3,256	3,470	216	3,168	3,384
Transportation; drivers, rope riders, chute loaders, trip riders, mine tracks and hoistmen	140	1,537	1,677	134	1,555	1,689
Tipple, preparation and shipping	443	—	443	398	—	398
Powerhouse, boilers and shops	256	—	256	281	—	281
Miscellaneous	224	621	845	223	693	916
Total.....	1,292	7,983	9,275	1,266	7,924	9,190
Strip Mining						
(Includes employees of contractors)						
Salaried employees.....	—	—	—	—	—	—
Wage-earners	—	—	—	—	—	—
Total.....	—	—	—	—	—	—
Total Employment						
Total salaried employees	220	578	798	223	570	793
Total wage-earners	1,292	7,983	9,275	1,266	7,924	9,190
Grand Total	1,512	8,561	10,073	1,489	8,494	9,983

CHAPTER V

NEW BRUNSWICK

TABLE 71. Output of Coal from New Brunswick Mines, 1947-1956

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
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
1950.....	607,116	4,371,076	1955.....	877,838	7,100,649
1951.....	653,439	4,822,869	1956.....	988,266	7,990,446

TABLE 72. Output of Coal from New Brunswick Mines, by Months, 1953-1956

Month	1953	1954	1955	1956	Short tons
January	73,734	66,622	69,779	72,657	
February	61,974	71,149	62,351	82,639	
March	58,827	70,628	76,640	84,225	
April	54,102	55,854	70,548	67,818	
May	58,956	54,175	64,067	78,773	
June	60,037	64,708	60,422	72,976	
July	62,074	65,072	62,209	74,469	
August	62,392	68,356	65,908	93,511	
September	49,776	62,877	74,126	87,496	
October	58,191	59,194	84,599	88,618	
November	52,480	71,816	92,225	98,840	
December	68,809	70,820	94,964	86,244	
Total	721,252	781,271	877,838	988,266	

TABLE 73. Output of Coal by Principal Collieries in New Brunswick, 1954-1956

Name	Address	1954	1955	1956 ¹
				Short tons
Avon Coal Co., Ltd	Saint John	136,568	149,430	193,097
E. S. Crawford and Sons	Newcastle Creek	5,245	36,795	-
Crawford contractors	Minto	-	-	16,532
King Mining Co., Ltd.	Chipman	44,627	54,896	63,367
Michiels, Eli	Minto	-	-	10,658
D.W. & R.A. Mills Ltd.	Minto	141,382	152,981	171,757
Miramichi Lumber Co., Ltd.	Minto	283,013	298,674	347,536
Newcastle Coal Co.	Minto	65,415	58,764	45,738
A.W. Wasson Ltd.	Newcastle Creek	75,541	87,575	113,806
Welton & Henderson Ltd.	Minto	9,904	7,420	5,360
All other operators .....	.....	19,576	31,303	20,415
Total .....	.....	781,271	877,838	988,266

1. 1956 figures represent the total tonnage on which royalties were paid by these firms. Part of this tonnage was mined by sub-contractors.

TABLE 74. Disposition of Coal by New Brunswick Mines, by Grades, 1956

	1956								
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack		Total	Quantity
Supplied to employees for domestic consumption	2,785	292	-	-	-	-	3,007	\$ 23,367	
Shipped as per Table 75	232,753	214,490	-	-	62,069	476,175	985,487	7,993,629	
Used under colliery boilers	1,246	-	-	-	-	-	1,246	15,329	
Used by companies' railroads	1,580	-	-	-	-	-	1,580	12,665	
Put on bank	33,158	-	-	-	-	17,369	50,527	303,642	
Put on waste heap	-	-	-	-	-	-	669	-	
Total disposition	271,522	214,782	-	-	62,069	493,544	1,042,582	8,348,632	
Less-Lifted from bank	24,492	-	-	-	-	29,767	54,259	357,802	
Lifted from waste heap	-	-	-	-	-	-	61	384	
Total output	247,030	214,782	-	-	62,069	453,777	988,266	7,990,446	

TABLE 75. Shipments of Coal from New Brunswick Mines, by Grades and Destination, 1956

Destination	1956							Total
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack		
Railroads, for locomotive use:								
(a) In Canada	108	97,851	-	-	-	-	1,138	99,007
(b) In the United States	-	-	-	-	-	-	-	-
New Brunswick:								
(a) Shipments to industrial consumers and to dealers for resale	226,202	83,661	-	-	19,163	437,748	766,774	
(b) Sales direct to domestic consumers, except to employees	4,349	6,925	-	-	-	-	-	11,274
Nova Scotia	-	-	-	-	-	-	-	-
Prince Edward Island	-	914	-	-	-	-	93	1,007
Quebec	-	-	-	-	-	-	23,152	23,152
Ontario	-	-	-	-	-	-	-	-
United States	2,094	25,139	-	-	42,906	14,044	84,183	
Total	232,753	214,490	-	-	62,069	476,175	985,487	

TABLE 76. Exports of Canadian Coal through New Brunswick Ports, 1953-1956
(Compiled from Customs' documents)

Port	1953	1954	1955	1956	Short tons	
Andover	40	-	-	-		
Centreville	1	-	-	-		
Clair	52	46	7	-		
Edmunston	54,762	70,313	93,103	104,269		
Grand Falls	3	3	-	1		
McAdam Junction	11	11	3	27		
St. Leonard	38	-	-	-		
St. Stephen	65,946	53,688	78,193	82,828		
Woodstock	10	6	20	6		
Total	120,863	124,067	171,326	187,131		

TABLE 77. Imported Coal¹ "Landed" In New Brunswick, 1955 and 1956

	1955			1956		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
United States	462	-	462	396	-	396
Great Britain	-	-	-	-	-	-
Total	462	-	462	396	-	396

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 1956 — Output, Exports, Interprovincial Shipments, Landed Imports and Coal available for Consumption, by Months and by Kinds.

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: Bituminous	72,657	52,800	2,381	4,746	-	-	118,330	
February: Anthracite	-	-	-	-	125	-	125	
Bituminous	82,639	59,320	2,425	6,317	-	-	133,217	
Total	82,639	59,320	2,425	6,317	125	-	133,342	
March: Anthracite	84,225	53,676	2,010	5,563	21	-	21	
Bituminous	-	-	-	-	-	-	130,328	
Total	84,225	53,676	2,010	5,563	21	-	130,349	
April: Bituminous	67,818	46,185	1,895	5,782	-	-	106,326	
May: Bituminous	78,773	36,554	1,757	4,941	-	-	108,629	
June: Bituminous	72,976	34,892	1,937	6,119	-	-	99,812	
July: Bituminous	74,469	37,034	1,592	5,945	-	-	103,966	
August: Bituminous	93,511	13,415	2,025	8,008	-	-	96,893	
September: Anthracite	-	-	-	-	48	-	48	
Bituminous	87,496	34,384	1,818	7,880	-	-	112,182	
Total	87,496	34,384	1,818	7,880	48	-	112,230	
October: Anthracite	-	-	-	-	54	-	54	
Bituminous	88,618	38,493	2,307	11,055	-	-	113,749	
Total	88,618	38,493	2,307	11,055	54	-	113,803	
November: Bituminous	98,840	30,578	1,827	10,534	-	-	117,057	
December: Anthracite	-	-	-	-	148	-	148	
Bituminous	88,244	40,742	2,185	7,293	-	-	117,508	
Total	88,244	40,742	2,185	7,293	148	-	117,656	
Total:								
Anthracite	-	-	-	-	396	-	396	
Bituminous	988,266	478,073	24,159	84,183	-	-	1,357,997	
Total	988,266	478,073	24,159	84,183	396	-	1,358,393	

TABLE 79. Sales of Coal and Coke by Retail Fuel Dealers in New Brunswick 1955 and 1956

Kind	1955	1956
	Short tons	
Anthracite:		
United States:		
Pea and larger	14,205	11,849
Other sizes	313	293
United Kingdom:		
Pea and larger	8,950	7,348
Other sizes	1,615	2,185
Bituminous:		
United States:		
Low volatile:		
Slack	182	66
Stoker	—	—
Other sizes	1,357	3,841
High volatile:		
Slack	338	694
Stoker	2,040	55
Other sizes	750	1,426
Miscellaneous including briquettes	4,183 ¹	3,725 ¹
Canadian bituminous	112,360	114,444
Coke:		
From coal	7,359	6,009
Total coal and coke	153,652	151,935

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, 1955 and 1956

Kind	1955	1956
	Short tons	
Anthracite:		
United States:		
Pea and larger	2,592	3,549
Other sizes	30	55
United Kingdom:		
Pea and larger	7,123	3,569
Other sizes	4,191	1,530
Bituminous:		
United States:		
Low volatile:		
Slack	21	38
Other sizes	166	202
High volatile:		
Slack	—	82
Stoker	60	—
Other sizes	299	986
Miscellaneous including briquettes	687 ¹	456 ¹
Canadian bituminous	1,538	4,418
Coke:		
From coal	734	683
Total coal and coke	20,441	15,568

1. Includes a small tonnage of British bituminous coal.

TABLE 81. Consumption of Coal and Coke by Industrial Consumers¹ in New Brunswick 1955 and 1956

Kind	1955	1956
	Short tons	
Bituminous:		
United States:		
High volatile:		
Slack	—	—
Stoker	—	—
Canadian bituminous	818,838	900,527
Coke:		
From coal	1,055	1,071
Total coal and coke	819,893	901,598

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, 1955 and 1956

		1955	1956
Number of salaried employees		60	62
Number of wage-earners:			
Surface		475	534
Underground		366	353
Total		901	949
Salaries and wages:			
Salaries	\$	240,806	320,468
Wages	\$	2,335,928	2,427,552
Total	\$	2,576,734	2,748,020

TABLE 83. Employment at Coal Mines in New Brunswick, 1955 and 1956

	1955			1956		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface	89	440	529	94	496	590
Underground	372	—	372	359	—	359
Total	461	440	901	453	496	949
Man-days worked:						
Surface	23,481	135,710	159,191	25,080	152,413	177,493
Underground	95,280	—	95,280	91,128	—	91,128
Total	118,761	135,710	254,471	116,208	152,413	268,621
Average number of days worked per man per year:						
By surface employees	264	308	301	267	307	301
By underground employees	256	—	256	254	—	254
By all employees	258	308	282	257	307	283

TABLE 84. Employment and Man-Days Worked, by Months, at Coal Mines in New Brunswick, 1955 and 1956

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1955						
January	495	401	896	12,789	8,872	21,661
February	509	403	912	12,216	8,233	20,449
March	517	445	962	14,066	10,258	24,324
April	558	411	969	13,925	8,219	22,144
May	513	377	890	12,229	7,777	20,006
June	502	367	869	12,331	7,616	19,947
July	493	356	849	12,056	7,558	19,614
August	494	336	832	12,770	7,049	19,819
September	509	300	809	12,720	6,319	19,039
October	527	321	848	13,554	6,399	19,953
November	540	358	898	13,450	7,804	21,254
December	699	398	1,097	17,085	9,176	26,261
Total	—	—	—	159,191	95,280	254,471
1956						
January	575	411	986	14,649	9,211	23,860
February	581	410	991	14,108	8,312	22,420
March	587	406	993	15,059	8,856	23,915
April	579	381	960	14,088	7,568	21,656
May	582	374	956	15,108	8,498	23,606
June	590	337	927	13,976	6,795	20,771
July	609	321	930	13,992	6,896	20,888
August	616	313	929	15,632	7,081	22,713
September	597	322	919	14,053	6,550	20,603
October	572	316	888	15,008	6,735	21,743
November	593	343	936	17,043	7,360	24,403
December	600	375	975	14,777	7,266	22,043
Total	—	—	—	177,493	91,128	268,621

TABLE 85. Employment at Coal Mines in New Brunswick, by Classes, 1955 and 1956

Classification	1955			1956		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Number						
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	11	6	17	13	6	19
Administrative and office staff	8	—	8	7	—	7
Total	19	6	25	20	6	26
Wage-earners:						
Foremen and other officials on wages	2	10	12	3	3	6
Miners; all men on hand and mechanical production	—	312	312	—	314	314
Maintenance: timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	11	14	25	10	12	22
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	10	8	18	16	8	24
Tipple, preparation and shipping	23	—	23	27	—	27
Powerhouse, boilers and shops	4	—	4	5	—	5
Miscellaneous	20	22	42	13	16	29
Total	70	366	436	74	353	427
Strip Mining						
(Includes employees of contractors)						
Salaried employees	35	—	35	36	—	36
Wage-earners:						
Foremen and other officials on wages	7	—	7	9	—	9
Tipple, preparation and shipping	169	—	169	154	—	154
Powerhouse, boilers and shops	44	—	44	41	—	41
Miscellaneous	185	—	185	256	—	256
Total	440	—	440	496	—	496
Total Employment						
Total salaried employees	54	6	60	56	6	62
Total wage-earners	475	366	841	534	353	887
Grand total	529	372	901	590	359	949

CHAPTER VI

QUEBEC

TABLE 86. Imported Coal¹ "Landed" in Quebec, 1955 and 1956

Source	1955			1956		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
United States.....	757,312	2,066,178	2,823,490	764,313	2,772,430	3,536,743
Great Britain.....	197,183	—	197,183	125,276	—	125,276
Total	954,495	2,066,178	3,020,673	889,589	2,772,430	3,662,019

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, 1953-1956
(Compiled From Customs Documents)

Port	1953	1954	1955	1956
				Short tons
Escort	—	—	—	—
Lake Megantic	—	—	—	—
Rock Island	—	—	20	—
Total	—	—	20	—

TABLE 88. Sales of Coal and Coke by Retail Fuel Dealers in Quebec, 1955 and 1956

Kind	1955			1956		
	Montreal area	Quebec area	Total Quebec Province	Montreal area	Quebec area	Total Quebec Province
Short tons						
Anthracite:						
United States:						
Pea and larger	209,177	32,779	241,976	176,670	30,378	207,048
Other sizes	91,700	24,885	116,585	96,320	28,657	124,977
United Kingdom:						
Pea and larger	47,000	7,074	54,075	32,876	3,053	35,929
Other sizes	84,898	32,832	117,730	80,049	13,562	93,611
Bituminous:						
United States:						
Low volatile:						
Slack	2,481	—	2,481	3,885	—	3,885
Stoker	16,221	186	16,407	20,900	1,080	21,980
Other sizes	9,262	208	9,470	10,463	87	10,550
High volatile:						
Slack	31,312	9,664	40,976	18,909	31,019	49,928
Stoker	163,917	27,426	191,343	162,364	29,025	191,389
Other sizes	44,243	20,287	64,510	38,708	13,455	52,163
Miscellaneous including briquettes	3,123	1,001	4,124	2,824	844	3,668
Canadian Bituminous	81,226	142,125	223,351	112,706	139,522	252,228
Domestic and lignite	7	—	7	—	—	—
Briquettes	—	—	—	—	—	—
Coke:						
From coal	82,845	5,374	88,219	84,911	7,724	92,635
Total coal and coke	867,412	303,841	1,171,253	841,585	298,406	1,139,991

MINERAL STATISTICS

TABLE 89. Stocks of Coal and Coke held by Retail Fuel Dealers in Quebec on December 31, 1955 and 1956

Kind	1955			1956		
	Montreal area	Quebec area	Total Quebec Province	Montreal area	Quebec area	Total Quebec Province
Short tons						
Anthracite:						
United States:						
Pea and larger	15,631	1,699	17,330	17,483	3,618	21,101
Other sizes	3,915	1,979	5,894	4,644	2,011	6,655
United Kingdom:						
Pea and larger	6,063	461	6,524	2,098	90	2,188
Other sizes	13,677	1,470	15,147	15,882	2,329	18,211
Bituminous:						
United States:						
Low volatile:						
Slack	8	—	8	—	—	—
Stoker	17	—	17	355	—	355
Other sizes	66	4	70	104	10	114
High volatile:						
Slack	3,465	—	3,465	3,930	1,161	5,091
Stoker	9,143	229	9,372	17,641	2,168	19,809
Other sizes	2,498	214	2,712	6,989	979	7,968
Miscellaneous including briquettes	305	105	410	451	144	595
Canadian bituminous	2,256	383	2,639	3,205	6,399	9,604
Coke:						
From coal	1,149	122	1,271	882	519	1,401
Total coal and coke	58,193	6,666	64,859	73,664	19,428	93,092

TABLE 90. Consumption of Coal and Coke by Industrial Consumers in Quebec, 1955 and 1956

Kind	1955			1956		
	Montreal area	Quebec area	Total Quebec Province	Montreal area	Quebec area	Total Quebec Province
Short tons						
Anthracite:						
Pea and larger	3,646	18	3,664	3,217	6	3,223
Other sizes	77,976	20,783	98,759	92,839	21,183	114,022
Bituminous:						
United States:						
Low volatile:						
Slack	8,590	8,533	15,123	5,308	5,030	10,338
Stoker	25,357	—	25,357	41,729	—	41,729
Other sizes	6,759	—	6,759	7,185	—	7,185
High volatile:						
Slack	194,967	132,543	327,510	189,250	180,048	369,298
Stoker	42,016	33,523	95,539	43,185	49,220	92,405
Other sizes	26,516	99,304	125,820	32,815	104,067	136,882
Canadian bituminous	806,066	475,241	1,281,307	976,678	447,929	1,424,607
Coke:						
From coal	121,857	2,887	124,744	125,660	2,371	128,031
Petroleum	81,205	255,189	336,394	103,525	279,404	382,929
Total coal and coke	1,394,955	1,046,021	2,440,976	1,621,391	1,089,258	2,710,649

TABLE 91. Summary of Coal Statistics for Quebec in 1956 — Exports, Interprovincial Shipments, Landed Imports and Coal available for Consumption, by Months and by Kinds

Month	Canadian coal		Imported coal ¹		Available for consumption
	Received from other provinces	Exported	From U.S.A.	From Great Britain	
Short tons					
January:					
Anthracite	—	—	65,557	—	65,657
Bituminous	93,897	—	139,576	—	233,473
Total	93,897	—	205,233	—	299,130
February:					
Anthracite	—	—	40,546	—	40,546
Bituminous	114,998	—	152,640	—	267,638
Total	114,998	—	193,186	—	308,184
March:					
Anthracite	—	—	32,569	—	32,569
Bituminous	116,139	—	153,470	—	269,609
Total	116,139	—	186,039	—	302,178
April:					
Anthracite	—	—	30,080	6,441	36,521
Bituminous	182,260	—	166,125	—	348,385
Total	182,260	—	196,205	6,441	384,906
May:					
Anthracite	—	—	61,803	21,096	82,899
Bituminous	269,202	—	298,838	—	568,040
Total	269,202	—	360,641	21,096	650,939
June:					
Anthracite	—	—	76,332	15,854	92,186
Bituminous	290,796	—	263,785	—	554,581
Total	290,796	—	340,117	15,854	646,767
July:					
Anthracite	—	—	67,942	18,390	86,332
Bituminous	271,841	—	199,344	—	471,185
Total	271,841	—	267,286	18,390	557,517
August:					
Anthracite	—	—	73,453	20,339	93,792
Bituminous	218,311	—	300,657	—	518,968
Total	218,311	—	374,110	20,339	612,760
September:					
Anthracite	—	—	83,180	14,967	98,147
Bituminous	203,202	—	300,844	—	504,046
Sub-bituminous	40	—	—	—	40
Total	203,242	—	384,024	14,967	602,233
October:					
Anthracite	—	—	99,875	12,918	112,793
Bituminous	189,814	—	285,051	—	474,865
Total	189,814	—	384,926	12,918	587,658
November:					
Anthracite	—	—	75,972	15,271	91,243
Bituminous	165,487	—	326,025	—	491,512
Sub-bituminous	40	—	—	—	40
Total	165,527	—	401,997	15,271	582,795
December:					
Anthracite	—	—	56,904	—	56,904
Bituminous	151,926	—	186,075	—	338,001
Sub-bituminous	40	—	—	—	40
Total	151,966	—	242,979	—	394,945
Total:					
Anthracite	—	—	764,313	125,278	889,589
Bituminous	2,267,873	—	2,772,430	—	5,040,303
Sub-bituminous	120	—	—	—	120
Total	2,267,993	—	3,536,743	125,276	5,930,012

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

2. Briquettes are not included.

CHAPTER VII

ONTARIO

TABLE 92. Imported Coal¹ "Landed" in Ontario, 1955 and 1956

Source	1955			1956		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
Central Ontario						
United States	1,547,062	13,507,601	15,054,663	1,583,834	16,166,793	17,750,627
Great Britain						
Total	1,547,062	13,507,601	15,054,663	1,583,834	16,166,793	17,750,627
Head of Lake²						
United States	5,190	1,137,344	1,142,534	17,644	1,430,061	1,447,705
United States	1,552,252	14,644,945	16,197,197	1,601,478	17,596,854	19,198,332
Great Britain						
Total	1,552,252	14,644,945	16,197,197	1,601,478	17,596,854	19,198,332

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, 1955 and 1956

Kind	Kingston	Northern ¹	Ottawa ²	Toronto	Western ³	Windsor	Total Ontario
							Short tons
1955							
Anthracite:							
United States:							
Pea and larger	78,398	35,196	147,212	958,984	3,998	247,799	1,471,587
Other sizes	3,137	822	34,801	43,747	335	9,077	91,919
United Kingdom:							
Pea and larger	433	476	9,682	335	—	19	10,945
Other sizes	99	48	8,577	10,959	—	42	19,725
Bituminous:							
United States:							
Low volatile:							
Slack	1,505	3,082	147	18,296	2,521	1,909	27,460
Stoker	4,740	2,598	3,092	32,431	4,839	8,956	56,656
Other sizes	1,538	28,226	2,730	67,598	30,128	36,996	167,216
High volatile:							
Slack	23,233	6,069	62,597	217,088	1,827	70,376	381,190
Stoker	79,243	93,620	109,023	492,438	47,588	200,376	1,022,388
Other sizes	16,024	21,481	21,391	80,677	3,953	73,403	216,929
Miscellaneous including briquettes	2,876	10,026	1,768	22,952	7,224	7,829	52,675
Canadian:							
Bituminous	94	24,589	61,730	625	2,310	64	89,412
Domestic and lignite	210	6,974	1,087	5,525	18,597	6,247	38,640
Briquettes	31	7,393	1,177	1,522	2,759	659	13,541
Coke:							
From coal	1,727	4,042	23,309	43,358	2,139	16,025	90,600
Petroleum	—	—	—	161	—	837	998
Total coal and Coke	213,288	244,642	488,323	1,996,696	128,318	680,614	3,751,881
1956							
Anthracite:							
United States:							
Pea and larger	73,296	34,368	127,748	895,013	3,397	234,022	1,367,844
Other sizes	2,756	529	31,764	48,449	746	9,899	93,943
United Kingdom:							
Pea and larger	366	225	4,386	296	—	12	5,285
Other sizes	82	90	6,955	7,591	—	122	14,840
Bituminous:							
United States:							
Low volatile:							
Slack	2,361	3,291	1,615	7,191	4,733	1,794	20,985
Stoker	2,231	1,770	3,085	31,737	4,920	8,091	51,834
Other sizes	1,645	26,202	2,607	63,444	29,622	32,804	156,324
High volatile:							
Slack	20,655	7,075	95,952	194,602	2,399	65,333	386,016
Stoker	85,685	99,188	109,372	540,192	47,754	222,632	1,104,823
Other sizes	15,793	22,091	19,832	74,546	5,050	96,590	233,902
Miscellaneous including briquettes	1,958	10,095	1,177	20,690	6,189	7,210	47,319
Canadian:							
Bituminous	209	23,678	64,500	714	3,379	108	92,588
Domestic and lignite	169	5,485	784	3,888	23,296	5,397	39,019
Briquettes	65	7,187	896	717	3,035	333	12,233
Coke:							
From coal	1,770	3,146	16,812	33,911	750	10,720	67,109
Petroleum	—	—	—	110	—	401	511
Total coal and coke	209,041	244,420	487,485	1,923,091	135,270	695,268	3,694,575

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, 1953-1956
(Compiled from Customs Documents)

Port	1953	1954	1955	1956
Short tons				
Fort Frances	—	1,015	—	—
Niagara Falls	252	—	—	—
Sault Ste. Marie	—	—	462	101
Windsor	—	—	—	254
Total	262	1,015	462	355

TABLE 95. Stocks of Coal and Coke held by Retail Fuel Dealers in Ontario at December 31st, 1955 and 1956

Kind	Kingston	Northern ¹	Ottawa ²	Toronto	Western ³	Windsor	Total Ontario
Short tons							
1955							
Anthracite:							
United States:							
Pea and larger	9,185	7,396	22,320	99,175	65	34,008	172,149
Other sizes	571	140	7,346	8,103	—	2,635	18,795
United Kingdom:							
Pea and larger	225	11	2,495	117	—	—	2,848
Other sizes	71	51	1,129	408	—	15	1,674
Bituminous:							
United States:							
Low volatile:							
Slack	—	517	50	2,037	68	410	3,082
Stoker	20	242	567	1,744	157	1,708	4,438
Other sizes	433	7,367	196	7,864	955	10,379	27,194
High volatile:							
Slack	5,605	107	11,087	47,040	—	36,031	99,870
Stoker	27,630	14,341	11,688	66,135	827	69,521	190,142
Other sizes	3,318	2,137	2,731	18,970	80	46,919	74,155
Miscellaneous including briquettes	535	1,024	537	4,474	453	2,229	9,252
Canadian bituminous	58	1,985	6,471	156	27	56	8,753
Domestic and lignite	—	521	143	746	5,539	1,113	8,062
Briquettes	25	949	210	263	301	124	1,872
Coke:							
From coal	365	584	3,062	2,261	86	2,368	8,726
Petroleum	—	—	—	—	—	13	13
Total coal and coke	48,041	37,372	70,032	259,493	8,558	207,529	631,025
1956							
Anthracite:							
United States:							
Pea and larger	13,777	9,163	22,072	129,986	125	42,670	217,793
Other sizes	800	188	6,369	9,230	—	2,426	19,013
United Kingdom:							
Pea and larger	146	46	1,046	85	—	—	1,323
Other sizes	12	22	1,935	1,572	—	—	3,541
Bituminous:							
United States:							
Low volatile:							
Slack	—	709	—	53	35	264	1,061
Stoker	25	508	556	3,165	115	1,039	5,408
Other sizes	397	11,047	263	11,605	789	9,819	33,920
High volatile:							
Slack	7,094	—	18,818	57,281	—	47,315	130,508
Stoker	31,788	13,932	12,093	82,120	854	83,203	223,990
Other sizes	4,037	2,702	1,670	21,020	23	57,865	37,317
Miscellaneous including briquettes	430	1,242	368	4,502	402	2,214	9,158
Canadian bituminous	156	1,807	5,813	107	103	28	8,014
Domestic and lignite	—	551	173	674	863	955	3,216
Briquettes	4	1,074	335	262	407	171	2,253
Coke:							
From coal	354	607	2,249	3,738	105	2,996	10,049
Petroleum	—	—	—	—	—	—	—
Total coal and coke	59,020	43,598	73,760	325,400	3,821	250,965	756,564

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, 1955 and 1956

Kind	Kingston	Northern ²	Ottawa ³	Toronto	Western ⁴	Windsor	Total Ontario
Short tons							
1955							
Anthracite:							
Pea and larger	49	215	20	26,947	—	—	27,231
Other sizes	2,716	25	9,132	57,460	3,168	—	72,501
Bituminous:							
United States:							
Low volatile:							
Slack	—	5,683	107,773	32,997	31,297	—	177,750
Stoker	—	915	1,204	518	—	5,280	7,917
Other sizes	—	22	10,583	10,529	9	2,109	23,252
High volatile:							
Slack	241,145	736,328	357,898	1,574,279	169,517	674,948	3,754,115
Stoker	38,988	101,891	60,734	451,154	14,253	79,998	747,018
Other sizes	678	28,999	5,728	150,276	177,956	586,259	949,896
Canadian bituminous	—	191,473	539,368	1,615	507	—	732,961
Domestic and lignite	—	—	—	—	240,831	—	240,831
Coke:							
From coal	5,252	1,178,943	632	1,924,433	3,644	43,680	3,156,584
Petroleum	—	243	—	83,403	—	206	83,852
Total coal and coke	288,828	2,244,737	1,093,070	4,313,611	641,182	1,392,480	9,973,908
1956							
Anthracite:							
Pea and larger	35	262	18	53,788	—	30	54,133
Other sizes	3,866	25	4,630	81,035	3,205	—	92,761
Bituminous:							
United States:							
Low volatile:							
Slack	144	5,040	109,681	34,287	47,422	—	196,574
Stoker	—	838	1,815	—	—	3,451	6,104
Other sizes	—	114	12,634	12,341	5	2,468	27,562
High volatile:							
Slack	243,049	750,188	477,399	1,787,429	184,202	751,320	4,193,587
Stoker	38,777	149,439	55,628	470,073	10,671	78,119	802,707
Other sizes	614	38,074	7,894	146,831	193,487	629,992	1,016,892
Canadian bituminous	—	176,680	479,804	5,417	12,087	—	674,188
Domestic and lignite	—	—	—	—	221,061	—	221,061
Coke:							
From coal	4,650	1,323,934	893	1,998,583	3,966	45,317	3,377,343
Petroleum	—	541	—	111,777	—	189	112,507
Total coal and coke	291,135	2,445,335	1,150,396	4,701,561	676,106	1,510,886	10,775,419

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 1956 — Exports, Interprovincial Shipments, Landed 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.....	—	—	—	161,549	626	162,175	
Bituminous.....	16,030	—	—	306,183	23,072	345,285	
Sub-bituminous.....	2,408	—	—	—	—	2,408	
Lignite.....	24,665	—	—	—	—	24,665	
Total.....	43,103	—	—	467,732	23,698	534,533	
February:							
Anthracite.....	—	—	—	146,853	2,369	149,222	
Bituminous.....	11,534	—	—	328,701	34,251	374,486	
Sub-bituminous.....	1,822	—	—	—	—	1,822	
Lignite.....	30,175	—	—	—	—	30,175	
Total.....	43,531	—	—	475,554	36,620	555,705	
March:							
Anthracite.....	—	—	—	79,803	1,992	81,795	
Bituminous.....	9,294	—	—	418,258	38,934	466,486	
Sub-bituminous.....	1,228	—	—	—	—	1,228	
Lignite.....	25,670	—	—	—	—	25,670	
Total.....	36,192	—	—	498,061	40,926	575,179	
April:							
Anthracite.....	—	—	—	66,499	1,080	67,579	
Bituminous.....	7,900	—	—	1,520,913	118,729	1,647,542	
Sub-bituminous.....	797	—	—	—	—	797	
Lignite.....	20,315	—	—	—	—	20,315	
Total.....	29,012	—	—	1,587,412	119,809	1,736,233	
May:							
Anthracite.....	—	—	—	99,063	1,643	100,706	
Bituminous.....	6,088	—	—	1,965,144	119,252	2,090,484	
Sub-bituminous.....	556	—	—	—	—	556	
Lignite.....	12,627	—	—	—	—	12,627	
Total.....	19,271	—	—	2,064,207	120,895	2,204,373	
June:							
Anthracite.....	—	—	—	139,915	—	139,915	
Bituminous.....	9,576	—	—	1,868,855	165,057	2,043,488	
Sub-bituminous.....	353	—	—	—	—	353	
Lignite.....	14,162	—	—	—	—	14,162	
Total.....	24,091	—	—	2,008,770	165,057	2,197,918	
July:							
Anthracite.....	—	—	—	125,530	1,000	126,530	
Bituminous.....	3,602	—	—	1,915,802	167,912	2,087,316	
Sub-bituminous.....	322	—	—	—	—	322	
Lignite.....	13,950	—	—	—	—	13,950	
Total.....	17,874	—	—	2,041,332	168,912	2,228,118	

MINERAL STATISTICS

TABLE 97. Summary of Coal Statistics for Ontario in 1956 — Exports, Interprovincial Shipments, Landed 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	—	—	—	171,348	3,956	175,304	
Bituminous	3,092	—	—	2,122,374	231,385	2,356,851	
Sub-bituminous	1,791	—	—	—	—	1,791	
Lignite	13,231	—	—	—	—	13,231	
Total	18,114	—	—	2,293,722	235,341	2,547,177	
September:							
Anthracite	—	—	—	160,722	3,209	163,931	
Bituminous	6,556	—	—	1,598,639	234,892	1,840,087	
Sub-bituminous	3,324	—	—	—	—	3,324	
Lignite	14,990	—	—	—	—	14,990	
Total	24,870	—	—	1,759,361	238,101	2,022,332	
October:							
Anthracite	—	—	—	187,115	536	187,651	
Bituminous	9,815	—	—	1,782,881	134,964	1,927,660	
Sub-bituminous	3,742	—	—	—	—	3,742	
Lignite	22,313	—	—	—	—	22,313	
Total	35,870	—	—	1,969,996	135,500	2,141,366	
November:							
Anthracite	—	—	—	142,812	919	143,731	
Bituminous	15,194	—	—	1,543,159	143,508	1,701,861	
Sub-bituminous	2,878	—	—	—	—	2,878	
Lignite	28,346	—	—	—	—	28,346	
Total	46,418	—	—	1,685,971	144,427	1,876,816	
December:							
Anthracite	—	—	—	102,625	314	102,939	
Bituminous	17,782	—	—	795,884	18,105	831,771	
Sub-bituminous	2,703	—	—	—	—	2,703	
Lignite	39,750	—	—	—	—	39,750	
Total	60,235	—	—	898,509	18,419	977,163	
Total:							
Anthracite	—	—	—	1,583,834	17,644	1,601,478	
Bituminous	116,463	—	—	16,166,793	1,430,061	17,713,317	
Sub-bituminous	21,924	—	—	—	—	21,924	
Lignite	260,194	—	—	—	—	260,194	
Total	398,581	—	—	17,750,627	1,447,705	18,596,913	

CHAPTER VIII

MANITOBA

TABLE 98. Imported Coal¹ "Landed" in Manitoba and at Head of Lakes, 1955 and 1956

Sources	1955			1956		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
Manitoba:						
From United States	127	32,068	32,195	88	30,372	30,460
Head of Lakes: ²						
From United States	5,190	1,137,344	1,142,534	17,644	1,430,061	1,447,705

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, 1953-1956
(Compiled From Customs Documents)

Port	1953 ¹	1954	1955	1956
Short tons				
Boissevain.....	-	-	-	2
Coulier	337	508	209	157
Crystal City	152	166	76	92
Gretna	8	1	10	7
Emerson	73	-	54	-
Sprague	-	96	166	170
Total	570	771	515	428

1. Revised figures.

TABLE 100. Sales of Coal and Coke by Retail Fuel Dealers in Manitoba, 1955 and 1956

Kind	1955	1956
Short tons		
Anthracite:		
United States:		
Pea and larger	135	176
Bituminous:		
United States:		
Low volatile:		
Slack	676	1,172
Stoker	3,262	2,682
Other sizes	2,075	1,814
High volatile:		
Slack	110	607
Stoker	76,312	67,459
Other sizes	519	606
Miscellaneous including briquettes	18,972	19,307
Canadian:		
Bituminous	42,209	38,613
Domestic and lignite	880,964	884,440
Briquettes	55,142	48,464
Coke:		
From coal	25,198	21,084
Total coal and coke	1,105,624	1,086,424

TABLE 101. Stocks of Coal and Coke held by Retail Fuel Dealers in Manitoba on December 31st, 1955 and 1956

Kind	1955	1956
Short tons		
Anthracite:		
United States: Pea and larger.....	95	36
Bituminous:		
United States: Low volatile: Slack.....	87	76
Stoker.....	266	176
Other sizes.....	202	180
High volatile: Slack.....	26	—
Stoker.....	4,786	4,876
Other sizes.....	57	117
Miscellaneous including briquettes.....	1,939	2,419
Canadian: Bituminous.....	4,851	4,902
Domestic and lignite.....	41,359	44,409
Briquettes.....	4,503	4,688
Coke:		
From coal.....	3,469	4,563
Total coal and coke	61,640	66,442

TABLE 102. Consumption of Coal and Coke by Industrial Consumers¹ in Manitoba, 1955 and 1956

Kind	1955	1956
Short tons		
Anthracite:		
Slower sizes.....	618	20
Bituminous:		
United States: Low volatile: Slack.....	3,094	1,694
Stoker.....	609	4,257
Other sizes.....	—	140
High volatile: Slack.....	1,981	1,495
Stoker.....	342	257
Other sizes.....	436	1,143
Canadian: Bituminous.....	203,697	237,821
Domestic and lignite.....	203,610	194,137
Coke:		
From coal.....	14,143	13,107
Total coal and coke	428,530	454,071

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

TABLE 103. Summary of Coal Statistics for Manitoba in 1956—Exports, Interprovincial Shipments, Landed Imports, and Coal made available for Consumption (exclusive of tonnage cleared at Head of Lakes, some of which entered Manitoba), by Months and by Kinds

Month	Canadian coal		Imported from U.S.A.	Available for consumption
	Received from other provinces	Exported		
Short tons				
January:				
Anthracite.....	—	—	—	—
Bituminous.....	37,359	—	3,971	41,330
Sub-bituminous.....	35,290	—	—	35,290
Lignite.....	190,962	18	—	190,944
Total	263,611	18	3,971	267,564
February:				
Bituminous.....	28,109	15	4,061	32,155
Sub-bituminous.....	23,580	—	—	23,580
Lignite.....	141,157	12	—	141,145
Total	182,846	27	4,061	196,880

TABLE 103. Summary of Coal Statistics for Manitoba in 1956 — Exports, Interprovincial Shipments, Landed 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	26,895	—	2,710	29,605
Sub-bituminous	11,318	—	—	11,318
Lignite	118,288	—	—	118,288
Total	156,501	—	2,710	159,211
April:				
Bituminous	17,118	2	1,287	18,403
Sub-bituminous	8,092	—	—	8,092
Lignite	65,322	10	—	65,312
Total	90,532	12	1,287	91,807
May:				
Anthracite	—	—	44	44
Bituminous	18,495	—	1,031	19,526
Sub-bituminous	5,933	—	—	5,933
Lignite	39,214	—	—	39,214
Total	63,642	—	1,075	64,717
June:				
Bituminous	21,765	—	185	21,950
Sub-bituminous	4,457	—	—	4,457
Lignite	13,207	5	—	13,202
Total	39,429	5	185	39,609
July:				
Anthracite	—	—	—	—
Bituminous	19,910	—	147	20,057
Sub-bituminous	2,714	—	—	2,714
Lignite	15,626	—	—	15,626
Total	38,250	—	147	38,397
August:				
Bituminous	27,626	2	556	28,180
Sub-bituminous	10,795	—	—	10,795
Lignite	27,593	—	—	27,593
Total	66,014	2	556	66,568
September:				
Anthracite	—	—	—	—
Bituminous	27,177	2	2,753	29,928
Sub-bituminous	22,660	—	—	22,660
Lignite	97,812	—	—	97,812
Total	147,649	2	2,753	150,400
October:				
Anthracite	—	—	44	44
Bituminous	29,696	—	3,482	33,178
Sub-bituminous	27,329	—	—	27,329
Lignite	134,196	60	—	134,136
Total	191,221	60	3,526	194,687
November:				
Bituminous	36,124	106	3,927	39,945
Sub-bituminous	36,236	—	—	36,236
Lignite	175,232	116	—	175,116
Total	247,592	222	3,927	251,297
December:				
Bituminous	33,276	—	6,262	39,538
Sub-bituminous	37,852	—	—	37,852
Lignite	206,667	80	—	206,587
Total	277,795	80	6,262	283,977
Total:				
Anthracite	—	—	88	88
Bituminous	323,550	127	30,372	353,795
Sub-bituminous	226,256	—	—	226,256
Lignite	1,225,276	301	—	1,224,975
Total	1,775,082	428	30,460	1,805,114

CHAPTER IX

SASKATCHEWAN

TABLE 104. Output of Coal from Saskatchewan Mines, 1947-1956

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
1947	1,571,147	2,923,812	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
1950	2,203,223	4,044,697	1955	2,293,816	4,309,163
1951	2,223,318	4,361,677	1956	2,341,641	4,320,167

TABLE 105. Output of Coal from Saskatchewan Mines, by Months, 1953-1956

Month	1953	1954	1955	1956	Short tons
January	331,537	334,798	292,917	324,745	
February	155,480	168,283	259,913	262,059	
March	179,733	201,873	242,702	216,790	
April	110,479	143,636	86,905	124,791	
May	80,800	88,374	77,848	89,258	
June	67,823	84,359	78,725	56,736	
July	33,356	29,842	37,866	51,641	
August	62,888	69,200	64,524	74,333	
September	189,013	182,893	207,388	174,411	
October	249,904	246,757	233,040	277,634	
November	265,278	277,799	357,442	327,225	
December	295,013	288,926	354,546	361,968	
Total	2,021,304	2,116,740	2,293,816	2,341,641	

TABLE 106. Output of Coal by Principal Collieries in Saskatchewan, 1954-1956

Name	Address	1954	1955	1956
		Short tons		
Manitoba and Saskatchewan Coal Co. Ltd.	Winnipeg	581,679	647,966	694,286
North West Coal Co. (A. Konopaki)	Bienfait	76,447	78,120	86,219
Old Mac Coal Ltd. (Great West Coal Co. Ltd.)	Roche Percee	432,930	437,767	523,655
Western Dominion Coal Mines Ltd.	Taylortown	1,019,280	1,125,264	1,034,443
All other operators .....	.....	6,404	4,699	3,038
Total .....	.....	2,116,740	2,293,816	2,341,641

✓ TABLE 107. Disposition of Coal by Saskatchewan Mines, by Grades, 1956

	1956							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	-	2,228	103	43	-	-	2,374	4,768	
Shipped as per Table 108.....	136,403	362,306	623,721	491,780	310,956	325,815	2,250,981	4,290,336	
Used under colliery boilers	450	86	-	5,250	-	6,836	12,622	14,099	
Used by companies' railroads	-	6,597	-	-	-	-	6,597	9,133	
Put on bank	-	3,285	14,442	6,714	17,644	8,217	50,302	56,314	
Put on waste heap	-	-	-	-	-	-	72,833	-	
Total disposition.....	136,853	374,502	638,266	503,787	328,600	340,868	2,395,709	4,374,650	
Less—Lifted from bank	-	3,064	13,065	7,082	17,826	8,152	49,189	54,483	
Lifted from waste heap	-	-	-	-	-	-	4,879	-	
Total output.....	136,853	371,438	625,201	496,705	310,774	332,716	2,341,641	4,320,167	

✓ TABLE 108. Shipments of Coal from Saskatchewan Mines, by Grades and Destination, 1956

Destination	1956							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	-	898	374	560	-	-	1,832	
(b) in the United States.....	-	1,145	653	598	-	-	2,396	
Saskatchewan:								
(a) Shipments to industrial consumers and to dealers for resale	136,038	139,310	153,122	107,158	75,946	139,744	751,318	
(b) Sales direct to domestic consumers, except to employees.....	365	3,802	78	320	-	208	4,773	
Alberta	-	242	-	-	-	-	242	
Manitoba	-	199,579	454,035	369,449	47,364	154,849	1,225,276	
Ontario	-	15,657	13,922	11,955	187,646	31,014	260,194	
United States	-	1,673	1,537	1,740	-	-	4,950	
Total	136,403	362,306	623,721	491,780	310,956	325,815	2,250,981	

TABLE 109. Exports of Canadian Coal through Saskatchewan Ports, 1953-1956
(Compiled from Customs' documents)

Port		1953 ¹		1954		1955		1956	
Short tons									
Estevan		-		216		267		1	
Moose Jaw.....		145		76		51		30	
Northgate.....		442		139		283		15	
North Portal		12,345		11,580		12,728		33	
Total		12,932		12,011		13,329		125	

1. Revised figures.

TABLE 110. Imported Coal¹ "Landed" in Saskatchewan, by Source, 1955 and 1956

Source	1955			1956		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
United States.....	-	280	280	-	355	355

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, 1955 and 1956

Kind	1955	1956
Short tons		
Bituminous:		
United States:		
Briquettes	—	46
Canadian:		
Bituminous	8,104	4,747
Domestic and lignite	820,005	671,293
Briquettes	13,032	8,819
Coke:		
From coal	—	—
Petroleum	—	—
Total coal and coke	841,141	684,905

TABLE 112. Stocks of Coal and Coke held by Retail Fuel Dealers in Saskatchewan on December 31st, 1955 and 1956

Kind	1955	1956
Short tons		
Bituminous:		
Canadian:		
Bituminous	696	688
Domestic and lignite	49,427	50,323
Briquettes	1,305	894
Total coal and coke	51,428	51,905

TABLE 113. Consumption of Coal and Coke by Industrial Consumers¹ in Saskatchewan, 1955 and 1956

Kind	1955	1956
Short tons		
Bituminous:		
Canadian:		
Bituminous	3,659	2,816
Domestic and lignite	500,935	499,986
Total coal and coke	504,594	502,802

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

TABLE 114. Summary of Coal Statistics for Saskatchewan in 1956 — Output, Exports, Interprovincial Shipments, Landed 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	—	7,601	—	—	64	7,665		
Sub-bituminous	—	129,488	—	—	—	129,488		
Lignite	324,745	—	215,788	—	—	108,957		
Total	324,745	137,089	215,788	—	64	246,110		

TABLE 114: Summary of Coal Statistics for Saskatchewan in 1956 — Output, Exports, Interprovincial Shipments, Landed 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	—	3,574	—	—	17	3,591		
Sub-bituminous	—	91,176	—	—	—	91,176		
Lignite	262,059	—	171,332	1,828	—	88,399		
Total	262,059	94,750	171,332	1,828	17	183,636		
March:								
Bituminous	—	1,933	—	—	53	1,986		
Sub-bituminous	—	57,606	—	—	—	57,606		
Lignite	216,790	—	143,958	1,475	—	71,357		
Total	216,790	59,539	143,958	1,475	53	130,949		
April								
Bituminous	—	606	—	—	37	643		
Sub-bituminous	—	32,838	—	—	—	32,838		
Lignite	124,791	—	85,718	41	—	39,032		
Total	124,791	33,444	85,718	41	37	72,513		
May:								
Bituminous	—	1,284	—	—	—	1,264		
Sub-bituminous	—	35,802	—	—	—	35,802		
Lignite	89,258	—	51,841	28	—	37,389		
Total	89,258	37,066	51,841	28	—	74,455		
June:								
Bituminous	—	1,416	—	—	98	1,514		
Sub-bituminous	—	18,319	—	—	—	18,319		
Lignite	56,786	—	27,369	—	—	29,417		
Total	56,786	19,735	27,369	—	98	49,250		
July:								
Bituminous	—	517	—	—	40	557		
Sub-bituminous	—	20,332	—	—	—	20,332		
Lignite	51,641	—	29,576	—	—	22,065		
Total	51,641	20,849	29,576	—	40	42,954		
August:								
Bituminous	—	1,237	—	—	—	1,237		
Sub-bituminous	—	29,469	—	—	—	29,469		
Lignite	74,333	—	40,824	—	—	33,509		
Total	74,333	30,706	40,824	—	—	64,215		
September:								
Bituminous	—	3,891	—	—	46	3,937		
Sub-bituminous	—	64,708	—	—	—	64,708		
Lignite	174,411	—	112,802	—	—	61,609		
Total	174,411	68,599	112,802	—	46	130,254		
October:								
Bituminous	—	5,468	—	—	—	5,468		
Sub-bituminous	—	105,688	—	—	—	105,688		
Lignite	277,634	—	156,509	—	—	121,125		
Total	277,634	111,156	156,509	—	—	232,281		
November:								
Bituminous	—	8,951	—	—	—	8,951		
Sub-bituminous	—	128,183	—	—	—	128,183		
Lignite	327,225	—	203,578	—	—	123,647		
Total	327,225	137,134	203,578	—	—	260,781		
December:								
Bituminous	—	9,225	—	—	—	9,225		
Sub-bituminous	—	116,239	—	—	—	116,239		
Lignite	361,968	—	246,417	1,578	—	113,973		
Total	361,968	125,464	246,417	1,578	—	239,437		
Total:								
Bituminous	—	45,683	—	—	355	46,038		
Sub-bituminous	—	829,848	—	—	—	829,848		
Lignite	2,341,641	—	1,483,712	4,950	—	850,979		
Total	2,341,641	875,531	1,483,712	4,950	355	1,726,865		

1. Includes tonnage lifted from bank.

MINERAL STATISTICS

TABLE 115. Employees, Salaries and Wages in the Coal Mines of Saskatchewan, 1955 and 1956

		1955	1956
Number of salaried employees.....		35	35
Number of wage-earners:			
Surface		297	304
Underground		4	2
Total		336	341
Salaries and wages:			
Salaries	\$	141,851	139,148
Wages	\$	1,166,550	1,272,158
Total	\$	1,308,401	1,411,306

TABLE 116. Employment at Coal Mines in Saskatchewan, 1955 and 1956

	1955			1956		
	Shaft mines	Strip mines	Total	Shaft mines	Strip mines	Total
Average number of employees:						
Surface	1	331	332	2	336	338
Underground	4	—	4	3	—	3
Total	5	331	336	5	336	341
Man-days worked:						
Surface	125	83,439	83,564	194	89,707	89,901
Underground	1,156	—	1,156	781	—	781
Total	1,281	83,439	84,720	975	89,707	90,682
Average number of man-days worked during year:						
By surface employees	125	252	252	97	267	266
By underground employees	289	—	289	269	—	260
By all employees	256	252	252	195	267	266

TABLE 117. Employment and Man-Days Worked, by Months, at Coal Mines in Saskatchewan, 1955 and 1956

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1955						
January	354	15	369	7,678	292	7,970
February	342	10	352	6,839	183	7,002
March	340	5	345	8,156	106	8,262
April	329	4	333	6,108	73	6,181
May	310	—	310	6,089	—	6,089
June	292	—	292	5,097	—	5,097
July	301	—	301	3,497	—	3,497
August	305	—	305	5,256	—	5,256
September	337	3	340	7,435	36	7,471
October	344	7	351	8,072	179	8,251
November	360	11	371	9,592	237	9,829
December	359	9	368	9,620	175	9,795
Total	—	—	—	83,439	1,281	84,720
1956						
January	363	11	374	9,376	247	9,623
February	351	9	360	8,350	253	8,603
March	347	7	354	8,025	99	8,124
April	336	—	336	6,706	—	6,706
May	315	—	315	5,619	—	5,619
June	300	—	300	5,950	—	5,950
July	294	—	294	4,763	—	4,763
August	304	—	304	5,986	—	5,986
September	342	—	342	7,668	—	7,668
October	363	—	363	9,045	—	9,045
November	367	3	370	8,952	78	9,030
December	379	4	383	9,461	104	9,565
Total	—	—	—	89,901	781	90,682

TABLE 118. Employment at Coal Mines in Saskatchewan, by Classes, 1955 and 1956

Classification	1955			1956		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	-	1	1	-	- 1	1
Administrative and office staff	-	-	-	-	-	-
Total	-	1	1	-	1	1
Wage-earners:						
Foremen and other officials on wages	-	-	-	-	-	-
Miners; all men on hand and mechanical production	-	4	4	-	2	2
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	-	-	-	1	-	1
Powerhouse, boilers and shops	-	-	-	-	-	-
Miscellaneous	-	-	-	1	-	1
Total	-	4	4	2	2	4
Strip Mining						
(Includes employees of contractors)						
Salaried employees	34	-	34	34	-	34
Wage-earners:						
Foremen and other officials on wages	3	-	3	2	-	2
Tipple, preparation and shipping	140	-	140	138	-	138
Powerhouse, boilers and shops	56	-	56	55	-	55
Miscellaneous	99	-	99	107	-	107
Total	332	-	332	336	-	336
Total Employment						
Total salaried employees	34	1	35	34	1	35
Total wage-earners	297	4	301	304	2	306
Grand total	331	5	336	338	3	341

CHAPTER X

ALBERTA

✓ TABLE 119. Output of Coal from Alberta Mines, 1947-1956

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1947	8,070,430	36,439,095	1952	7,194,757	39,908,362
1948	8,123,255	42,217,449	1953	5,917,474	32,110,429
1949	8,616,855	44,641,153	1954	4,859,049	26,382,603
1950	8,116,220	41,687,211	1955	4,455,279	23,559,584
1951	7,659,329	40,981,581	1956	4,328,787	23,274,012

TABLE 120. Output of Coal from Alberta Mines, by Months, 1953-1956

Month	1953	1954	1955	1956	Short tons
January	697,110	650,796	479,390	626,671	
February	449,669	519,874	373,191	449,733	
March	410,592	356,930	406,790	346,625	
April	326,738	326,979	200,811	245,513	
May	371,487	269,644	243,768	238,534	
June	388,378	280,018	220,934	171,450	
July	360,806	191,426	160,636	183,507	
August	351,199	273,483	245,725,	224,587	
September	476,715	375,437	350,609	320,315	
October	696,329	507,772	480,515	500,339	
November	708,393	576,910	655,058	521,276	
December	679,493	529,790	637,852	500,237	
Total	5,917,474	4,859,049	4,455,279	4,328,787	

TABLE 121. Output of Coal from Alberta Mines, by Districts, 1954-1956

District	1954	1955	1956	Short tons
Bituminous:				
Cascade	233,538	201,513	220,564	
Coalspur	517,815	405,104	366,305	
Crowsnest	1,086,888	1,156,119	1,210,036	
Halcourt	483	1,140	557	
Highwood	—	—	—	
Lethbridge	154,793	161,553	144,663	
Morley	—	—	—	
Mountain Park	265,075	178,335	116,656	
Nordegg	120,002	3,396	—	
Pekisko	6,319	5,175	5,330	
Pincher	147	108	—	
Prairie Creek	422	419	294	
Red Deer	—	—	—	
Saunders	17,344	2,210	—	
Total bituminous	2,402,826	2,115,072	2,064,405	
Sub-bituminous:				
Ardley	66,898	63,447	56,114	
Big Valley	1,626	1,745	1,695	
Brooks	53,261	54,003	34,413	
Camrose	43,191	46,119	41,922	
Carbon	45,188	53,086	42,944	
Castor	443,437	530,464	602,855	
Champion	6,047	6,563	6,817	
Drumheller	1,058,593	932,478	905,269	
Edmonton	240,446	218,259	174,808	
Gleichen	9,150	8,534	6,225	
Milk River	—	—	—	
Pakowki	44	20	—	
Pembina	262,355	195,804	124,979	
Redcliff	4,022	4,432	4,396	
Rochester ¹	—	—	—	
Sheerness	100,475	112,551	147,920	
Slave	—	—	—	
Taber	41,182	45,627	50,134	
Tofield	69,129	56,970	54,122	
Westlock	10,187	9,372	9,356	
Wetaskiwin	—	—	407	
Whitecourt	962	733	—	
Area not designated	30	—	—	
Total sub-bituminous	2,456,223	2,340,207	2,264,382	
Total Alberta	4,859,049	4,455,279	4,328,787	

1. Included in Westlock.

TABLE 122. Output of Coal by Principal Collieries in Alberta, 1955 and 1956

Name and address	1955			1956		
	Strip Mines	Shaft Mines	Total	Strip Mines	Shaft Mines	Total
Short tons						
Bituminous						
Cascade District:						
Canmore Mines Ltd., Canmore	—	201,513	201,513	—	220,564	220,564
Total	—	201,513	201,513	—	220,564	220,564
Coalspur District:						
Sterling Coal Valley Mining Co. Ltd., Edmonton (Mine No. 1002)	65,627	—	65,627	—	—	—
Bryan Mountain Coal Co., Robb	—	—	—	—	—	—
Canadian Collieries (Dunsuir) Ltd. Poothills Mine	—	102,006	102,006	—	105,889	105,889
Canadian Collieries (Dunsuir) Ltd. McLeod River Mine	—	237,280	237,280	—	260,405	260,405
All other operators	191	—	191	11	—	11
Total	65,818	339,286	405,104	11	366,294	366,305
Crowsnest District:						
Coleman Collieries Ltd., Coleman	229,690	230,610	460,300	278,229	265,638	543,867
West Canadian Collieries Ltd., Blairmore	331,693	360,408	692,101	351,097	310,025	661,122
Beaver Mine Coal Co., Beaver Mines	—	3,124	3,124	—	4,615	4,615
All other operators	—	594	594	—	432	432
Total	561,383	594,736	1,156,119	629,326	580,710	1,210,036
Halcourt District	1,120	20	1,140	557	—	557
Highwood District	—	—	—	—	—	—
Lethbridge District:						
Hamilton, J.J., Coal Co., Lethbridge	—	13,250	13,250	—	3,358	3,358
Lethbridge Collieries Ltd. (Mine No. 1263), Lethbridge	—	56,849	56,849	—	50,761	50,761
Lethbridge Collieries Ltd. (Mine No. 1464), Lethbridge	—	90,358	90,358	—	89,869	89,869
All other operators	121	975	1,096	90	585	675
Total	121	161,432	161,553	90	144,573	144,663
Morley District	—	—	—	—	—	—
Mountain Park District:						
Luscar Collieries Ltd., Edmonton	178,335	—	178,335	116,656	—	116,656
Total	178,335	—	178,335	116,656	—	116,656
Nordegg District:						
Brazeau Collieries Ltd., Nordegg	108	3,288	3,396	—	—	—
Total	108	3,288	3,396	—	—	—
Pekisko District:						
Ideal Coal Co., Calgary	—	5,175	5,175	—	5,330	5,330
Total	—	5,175	5,175	—	5,330	5,330
Pincher District	—	108	108	—	—	—
Prairie Creek District	—	419	419	—	294	294
Red Deer District	—	—	—	—	—	—
Saunders District:						
Alexo Coal Co. Ltd., Alexo	—	2,210	2,210	—	—	—
Total	—	2,210	2,210	—	—	—
Total bituminous	806,885	1,308,187	2,115,072	746,640	1,317,765	2,064,405

TABLE 122. Output of Coal by Principal Collieries in Alberta, 1955 and 1956—Continued

Name and address	1955			1956		
	Strip mines	Shaft mines	Total	Strip mines	Shaft mines	Total
Short tons						
Sub-Bituminous						
Ardley District:						
Allyn Mann Const., Co., Alix	39,295	—	39,295	36,451	—	36,451
J. Lynass, Delburne	16,192	—	16,192	14,750	—	14,750
Straub, R.R., Alix	7,960	—	7,960	4,913	—	4,913
Total	63,447	—	63,447	56,114	—	56,114
Big Valley District						
	1,281	464	1,745	1,420	275	1,695
Brooks District:						
Kleenburn Collieries, Eyremore	31,766	—	31,766	32,510	—	32,510
Coral Coals Ltd., Rolling Hills	22,237	—	22,237	1,903	—	1,903
Total	54,003	—	54,003	34,413	—	34,413
Camrose District:						
Camrose Collieries Ltd., Camrose	38,662	—	38,662	35,804	—	35,804
All other operators	7,457	—	7,457	6,118	—	6,118
Total	46,119	—	46,119	41,922	—	41,922
Carbon District:						
East Carbon Coal Co., Carbon	—	3,745	3,745	—	1,688	1,688
East Trochu Coal Co., Trochu	—	6,951	6,951	—	6,317	6,317
Halbert & Beierle Trochu	—	4,684	4,684	—	4,279	4,279
Knee Hill Coal Co. Ltd., Carbon (A.A. McArthur)	26,711	—	26,711	20,343	—	20,343
Nottal Bros., Three Hills	4,763	—	4,763	5,395	—	5,395
All other operators	2,409	3,823	6,232	1,225	3,697	4,922
Total	33,883	19,203	53,086	26,963	15,981	42,944
Castor District:						
Battle River Coal Co., Halkirk	186,431	—	186,431	238,698	—	238,698
Forestburg Collieries Ltd., Forestburg	325,134	—	325,134	350,133	—	350,133
Stettler Coal Co., Stettler	14,496	—	14,496	10,153	—	10,153
Remillard, O.V., Castor	—	1,331	1,331	—	1,514	1,514
All other operators	575	2,497	3,072	625	1,732	2,357
Total	526,636	3,828	530,464	599,609	3,246	602,855
Champion District:						
Fontana, Peter, Champion	—	4,851	4,851	—	5,609	5,609
All other operators	—	1,712	1,712	—	1,208	1,208
Total	—	6,563	6,563	—	8,817	6,817
Drumheller District:						
Aetna Coal Co. Ltd., East Couleé	254	—	254	—	—	—
Brilliant Coal Co., Drumheller	—	28,361	28,361	—	31,057	31,057
Joy Coal Co., Cambria	—	3,550	3,550	—	1,356	1,356
Century Coals Ltd. (formerly Regal Coal Co.), Atlas Mine	—	161,770	161,770	—	143,350	143,350
Century Coals Ltd. (formerly Regal Coal Co.), Commander Mine	—	93,438	93,438	—	21,823	21,823
Midland Coal Mining Co. Ltd., Drumheller	—	119,006	119,006	—	121,110	121,110
Amalgamated Coals Ltd. (Western Monarch), Calgary	—	141,663	141,663	—	156,562	156,562
Murray Collieries Ltd., East Couleé	—	132,568	132,568	—	134,807	134,807
Red Deer Valley Coal Co. Ltd., Drumheller	—	80,996	80,996	—	129,907	129,907
Sands, M. and Partners, Rosedale	9,388	—	9,388	9,385	—	9,365
Saskatchewan Fed. Co-op. (Hy-Grade Mine), Drumheller	—	74,023	74,023	—	74,386	74,386
Star Coal Mines Ltd. (formerly Rosedale Collieries Ltd.)	—	82,727	82,727	—	76,875	76,875
Wayne Coal Co. (formerly Sovereign Coal), Wayne	—	3,626	3,626	—	3,260	3,260
All other operators	31	1,077	1,108	472	939	1,411
Total	9,673	922,805	932,478	9,837	895,432	905,269
Edmonton:						
Banner Coals Ltd., Edmonton	1,193	—	1,193	—	—	—
Black Gem Coal Co. Ltd., Edmonton	—	7,641	7,641	—	8,397	8,397
Egg Lake Coal Co., Morinville	45,859	—	45,859	28,470	—	28,470
Morinville Contractors Ltd., Morinville	—	—	—	1,444	—	1,444
Morinville Colliery Ltd., Morinville	—	6,220	6,220	—	5,866	5,866
Mucha, J.G.	2,898	—	2,898	1,632	—	1,632

TABLE 122. Output of Coal by Principal Collieries in Alberta, 1955 and 1956 — Concluded

	1955			1956		
	Strip mines	Shaft mines	Total	Strip mines	Shaft mines	Total
Short tons						
Sub-Bituminous — Con.						
Edmonton District — concluded:						
Whitemud Creek Coal Co. Ltd., Edmonton	—	18,802	13,802	—	21,317	21,317
Riverville Coals Ltd., Edmonton	—	8,938	8,939	—	4,208	4,208
Samis, K.E. Namao	—	5,207	5,207	—	2,502	2,502
Sinoski, M., S. Edmonton	—	—	—	—	—	—
Starky, J.B. Co. Ltd., Edmonton	—	25,956	25,956	—	31,096	31,096
Sundance Mines Ltd., Cardiff	94,364	—	94,364	68,802	—	64,802
Twin City Coal Ltd. (A. Horkulak), S. Edmonton	—	1,180	1,180	—	1,074	1,074
All other operators	—	—	—	—	—	—
Total	144,314	73,945	218,259	100,348	74,460	174,808
Gleichen District:						
Blackfoot Indian Agency, Gleichen	—	1,443	1,443	—	—	—
McMillan, Alex., Rosebud	—	4,124	4,124	—	3,483	3,483
Buzzard, R.H. Rosebud	—	2,967	2,967	—	2,742	2,742
Total	—	8,534	8,534	—	6,225	6,225
High Prairie	—	—	—	—	—	—
Milk River District	—	—	—	—	—	—
Pakowki District	—	20	20	—	—	—
Pembina District:						
Warburg Coal Co. Ltd., Warburg	11,469	—	11,169	10,393	—	10,393
Strawberry Creek Coal Ltd., Warburg	8,596	—	8,596	7,743	—	7,743
Alberta Coal Co. Ltd., Calgary	163,469	—	163,469	99,002	—	99,002
Pembina Peerless Coal, Entwistle	9,235	—	9,233	7,341	—	7,841
All other operators	2,693	312	3,035	—	—	—
Total	195,462	342	195,804	124,979	—	124,979
Redcliff District	—	4,432	4,432	—	4,396	4,396
Rochester District		(Included in Westlock)			(Included in Westlock)	
Sheerness District:						
Bordula, A.J. (Lehigh Coal Co. Ltd.) Hanna	20,365	—	20,365	33,030	—	33,030
Western Dominion Coal Mines Ltd., Sheerness	92,136	—	92,186	114,890	—	114,890
Total	112,551	—	112,551	147,920	—	147,920
Slave District	—	—	—	—	—	—
Taber District:						
Continental Coal Corp. Ltd., Grassy Lake	181	—	131	213	—	218
Alberta Coal Sales Ltd., Taber	45,446	—	45,446	49,297	—	49,297
All other operators	—	—	—	599	20	619
Total	45,627	—	45,627	50,114	20	50,134
Tofield District:						
Binder, C., Ryley	930	—	930	1,360	—	1,360
Black Nugget Coal Co. Ltd., Dodds	40,636	—	40,636	37,154	—	37,154
Jet Construction Ltd., Ryley	11,948	—	11,948	14,034	—	14,034
Tofield Coal Co. Ltd., Tofield	1,802	—	1,802	1,363	—	1,363
All other operators	702	952	1,654	211	—	211
Total	56,018	952	56,970	54,122	—	54,122
Westlock District:						
North Point Coal Co. Ltd., Thorhild	8,152	—	8,152	8,171	—	8,171
All other operators	1,220	—	1,220	1,185	—	1,185
Total	9,372	—	9,372	9,356	—	9,356
Wetaskiwin District	—	—	—	407	—	407
Whitecourt District	733	—	733	6	—	6
No Area	—	—	—	—	—	—
Total sub-bituminous	1,299,119	1,041,088	2,340,207	1,257,530	1,006,832	2,264,382
Total Alberta	2,106,004	2,349,275	4,455,279	2,004,170	2,324,617	4,328,787

TABLE 123. Total Disposition of Coal by Alberta Mines, by Grades, 1956

	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	3,954	12,998	759	124	—	155	17,990	113,910
Shipped as per table 126	355,798	1,515,319	414,290	509,782	73,975	689,351	3,558,515	19,775,844
Used under colliery boilers, etc.	18,434	113	1,280	933	79	41,946	62,785	184,987
Used by companies' railroads	642	—	—	—	—	660	1,302	8,532
Used in making coke at colliery	—	—	—	—	—	—	—	—
Used in making briquettes	—	—	—	—	—	500,195	500,195	3,222,246
Put on bank	1,063,826	36,277	9,084	25,785	1,152	84,899	1,221,023	5,955,754
Put on waste heap	—	—	—	—	—	—	235,113	—
Total disposition	1,442,634	1,564,707	425,413	536,624	75,206	1,317,206	5,596,923	29,261,273
Less - Lifted from bank	1,081,118	35,191	7,984	17,143	852	103,882	1,246,170	5,904,930
Lifted from waste heap	—	—	—	—	—	—	21,966	82,331
Total output	361,536	1,529,516	417,429	519,481	74,354	1,213,324	4,328,787	23,274,012

TABLE 124. Disposition of Bituminous Coal by Alberta Mines, by Grades, 1956

	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	3,754	5,948	258	77	—	—	10,037	63,911
Shipped as per Table 127	305,435	305,993	112,263	190,446	31,103	370,232	1,315,472	9,085,415
Used under colliery boilers, etc.	18,339	103	506	40	—	41,050	60,038	177,688
Used by companies' railroads	642	—	—	—	—	660	1,302	8,532
Used in making coke at colliery	—	—	—	—	—	—	—	—
Used in making briquettes	—	—	—	—	—	500,195	500,195	3,222,246
Put in bank	1,063,826	33,124	5,281	20,615	152	79,323	1,202,321	5,877,626
Put on waste heap	—	—	—	—	—	—	224,825	—
Total disposition	1,391,996	345,168	118,308	211,178	31,255	991,640	3,314,190	18,435,418
Less - Lifted from bank	1,081,095	31,620	6,043	13,562	152	95,377	1,227,849	5,824,361
Lifted from waste heap	—	—	—	—	—	—	21,936	82,267
Total output	310,901	313,548	112,265	197,616	31,103	896,083	2,064,405	12,528,790

TABLE 125. Disposition of Sub-Bituminous Coal by Alberta Mines, by Grades, 1956

	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	200	7,050	501	47	—	155	7,953	49,999
Shipped as per Table 128	50,363	1,209,326	302,027	319,336	42,872	319,119	2,243,043	10,690,429
Used under colliery boilers, etc.	95	10	774	893	79	896	2,747	7,299
Used by companies' railroads	—	—	—	—	—	—	—	—
Used in making coke at colliery	—	—	—	—	—	—	—	—
Used in making briquettes	—	—	—	—	—	—	—	—
Put on bank	—	3,153	3,803	5,170	1,000	5,576	18,702	78,128
Put on waste heap	—	—	—	—	—	—	10,288	—
Total disposition	50,638	1,219,539	307,105	325,446	43,951	325,746	2,282,733	10,825,855
Less - Lifted from bank	23	3,571	1,941	3,581	700	8,505	18,321	80,269
Lifted from waste heap	—	—	—	—	—	—	30	—
Total output	50,635	1,215,968	305,164	321,865	43,251	317,241	2,264,382	10,745,222

TABLE 126. Shipments of Coal from Alberta Mines, by Grades and Destination, 1956

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	290,472	26,272	1,730	8,730	—	58,184	385,388
(b) In the United States	—	—	—	—	—	—	—
Alberta:							
(a) Shipments to industrial consumers and to dealers for resale	2,019	161,213	42,887	55,588	3,362	117,226	382,295
(b) Sales direct to domestic consumers, except to employees	55,881	271,604	130,201	83,399	12,414	79,515	633,014
Saskatchewan	1,059	486,693	105,536	102,301	21,105	155,036	871,730
British Columbia	77	319,384	84,951	185,056	13,729	256,816	860,013
Manitoba	5,248	200,053	26,473	54,171	10,311	8,899	305,155
Ontario	—	49,190	7,960	6,794	10,196	1,008	75,148
Quebec	—	40	80	—	—	—	120
United States	1,042	870	14,472	13,743	2,858	12,667	45,652
Total	355,798	1,515,319	414,290	509,782	73,975	689,351	3,558,515

TABLE 127. Shipments of Bituminous Coal from Alberta Mines, by Grades and Destination, 1956

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	290,472	26,272	1,730	8,730	—	58,184	385,388
(b) In the United States	—	—	—	—	—	—	—
Alberta:							
(a) Shipments to industrial consumers and to dealers for resale	44	20,468	7,440	4,189	—	44,212	76,353
(b) Sales direct to domestic consumers, except to employees	8,021	21,962	12,562	4,987	8	1,205	48,745
Saskatchewan	531	29,132	8,852	2,834	—	533	41,882
British Columbia	77	148,394	50,833	134,634	8,024	243,613	585,575
Manitoba	5,248	28,582	11,331	14,911	10,017	8,810	78,899
Ontario	—	30,403	5,043	6,574	10,196	1,008	53,224
United States	1,042	780	14,472	13,587	2,858	12,667	45,406
Total	305,435	305,983	112,263	190,446	31,103	370,232	1,315,472

TABLE 128. Shipments of Sub-Bituminous Coal from Alberta Mines, by Grades and Destination, 1956

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	1,975	140,745	35,447	51,399	3,362	73,014	305,942
(b) Sales direct to domestic consumers, except to employees	47,860	249,642	117,639	78,412	12,406	78,310	584,269
Saskatchewan	528	457,561	96,684	99,467	21,105	154,503	829,848
British Columbia	—	170,990	34,118	50,422	5,705	13,203	274,438
Manitoba	—	171,471	15,142	39,260	294	89	226,256
Ontario	—	18,787	2,917	220	—	—	21,924
Quebec	—	40	80	—	—	—	120
United States	—	90	—	156	—	—	246
Total	50,363	1,209,326	302,027	319,336	42,872	319,119	2,243,043

TABLE 129. Exports of Canadian Coal through Alberta Ports, 1953-1956
 (Compiled from Customs' documents)

Port	1953 ¹	1954	1955	1956
Short tons				
Coutts	183	331	332	307
Lethbridge	30	17	35	28
Total	213	348	367	335

1. Revised figures.

TABLE 130. Sales of Coal and Coke by Retail Fuel Dealers in Alberta 1955 and 1956

—	1955	1956
Short tons		
Bituminous:		
Canadian:		
Bituminous	7,670	6,573
Domestic and lignite	157,247	172,748
Briquettes	681	500
Total coal and coke	165,598	179,821

TABLE 131. Stocks of Coal and Coke held by Retail Fuel Dealers in Alberta as at December 31, 1955 and 1956

—	1955	1956
Short tons		
Bituminous:		
Canadian:		
Bituminous	338	417
Domestic and lignite	11,838	9,165
Briquettes	57	31
Total coal and coke	12,233	9,613

TABLE 132. Consumption of Coal and Coke by Industrial Consumers¹ in Alberta 1955 and 1956

—	1955	1956
Short tons		
Bituminous:		
Canadian:		
Bituminous	5,243	5,351
Domestic and lignite	125,316	96,433
Coke:		
From coal	1,452	2,991
Total coal and coke	132,011	104,775

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

TABLE 133. Summary of Coal Statistics for Alberta in 1956 - Output, Exports, Interprovincial Shipments, Landed 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	257,048	—	93,786	5,261	—	158,001		
Sub-bituminous	369,623	—	207,386	—	—	162,237		
Lignite	—	161	—	—	—	161		
Total	626,671	161	301,172	5,261	—	320,399		
February:								
Bituminous	174,966	44	78,108	7,156	—	89,746		
Sub-bituminous	274,767	—	154,942	—	—	119,825		
Lignite	—	—	—	—	—	—		
Total	449,733	44	233,050	7,156	—	209,571		
March:								
Bituminous	178,682	160	64,607	3,891	—	110,344		
Sub-bituminous	167,943	—	91,737	44	—	76,162		
Lignite	—	—	—	—	—	—		
Total	346,625	160	156,344	3,935	—	186,506		
April:								
Bituminous	164,097	41	41,986	1,077	—	121,075		
Sub-bituminous	81,416	—	55,443	—	—	25,973		
Lignite	—	81	—	—	—	81		
Total	245,513	122	97,429	1,077	—	147,129		
May:								
Bituminous	168,411	83	43,047	967	—	124,480		
Sub-bituminous	70,123	—	50,604	—	—	19,519		
Lignite	—	—	—	—	—	—		
Total	238,534	83	93,651	967	—	143,999		
June:								
Bituminous	129,038	—	47,285	3,579	—	78,174		
Sub-bituminous	42,412	—	31,161	—	—	11,251		
Lignite	—	—	—	—	—	—		
Total	171,450	—	78,446	3,579	—	89,425		
July:								
Bituminous	147,420	—	36,912	3,668	—	106,840		
Sub-bituminous	36,087	—	28,440	—	—	7,647		
Total	183,507	—	65,352	3,668	—	114,487		
August:								
Bituminous	153,099	—	40,676	3,180	—	109,153		
Sub-bituminous	71,578	—	52,270	—	—	19,308		
Lignite	—	—	—	—	—	—		
Total	224,587	—	92,946	3,180	—	128,461		
September:								
Bituminous	152,816	—	57,381	3,891	—	91,544		
Sub-bituminous	167,499	—	114,633	45	—	52,821		
Lignite	—	—	—	—	—	—		
Total	320,315	—	172,014	3,936	—	144,363		
October:								
Bituminous	200,112	41	80,295	1,528	—	118,330		
Sub-bituminous	300,227	—	170,037	45	—	130,145		
Lignite	—	—	—	—	—	—		
Total	500,339	41	250,332	1,573	—	248,475		
November:								
Bituminous	167,872	85	88,863	4,683	—	74,411		
Sub-bituminous	353,404	—	202,788	40	—	150,576		
Lignite	—	—	—	—	—	—		
Total	521,276	85	291,651	4,723	—	224,987		
December:								
Bituminous	170,934	—	86,634	6,525	—	77,775		
Sub-bituminous	329,303	—	193,145	72	—	136,086		
Lignite	—	—	—	—	—	—		
Total	500,237	—	279,779	6,597	—	213,861		
Total:								
Bituminous	2,064,405	454	759,580	45,406	—	1,259,873		
Sub-bituminous	2,264,382	—	1,352,586	246	—	911,550		
Lignite	—	242	—	—	—	242		
Total	4,328,787	696	2,112,166	45,652	—	2,171,665		

TABLE 134. Employees, Salaries and Wages, at the Coal Mines of Alberta, By Districts, 1955 and 1956

District	Average number of employees				Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
1955					\$	\$	\$
Bituminous:							
Cascade	34	99	142	275	129,643	735,797	865,440
Coalspur	56	144	230	430	224,800	1,355,772	1,580,572
Crowsnest	129	452	454	1,035	480,783	2,614,257	3,095,040
Halcourt	-	1	-	1	-	1,370	1,370
Highwood	-	-	-	-	-	-	-
Lethbridge	30	72	211	313	98,277	774,004	872,281
Mountain Park	8	30	-	88	35,750	301,356	337,116
Nordegg	1	4	6	11	3,770	12,190	15,960
Pekisko	-	1	6	7	-	23,495	23,495
Pincher	-	-	1	1	-	520	520
Prairie Creek	1	-	1	2	720	640	1,360
Red Deer	-	-	-	-	-	-	-
Saunders	2	3	5	10	10,720	20,770	31,490
Total bituminous	261	856	1,056	2,173	984,473	5,840,171	6,824,644
Sub-Bituminous:							
Ardley	4	14	-	18	10,978	43,193	54,171
Big Valley	-	1	1	2	-	4,142	4,142
Brooks	11	15	-	26	37,339	39,246	76,585
Camrose	8	15	-	23	21,539	34,658	56,197
Carbon	7	13	22	42	19,928	77,215	97,143
Castor	11	64	9	84	37,924	218,215	256,139
Champion	2	1	9	12	4,575	18,352	22,927
Drumheller	70	190	877	1,137	372,605	3,220,303	3,592,908
Edmonton	29	43	59	131	103,818	273,116	376,934
Gleichen	3	1	17	21	5,900	33,713	39,613
Milk River	-	-	-	-	-	-	-
Pakowki	-	-	1	1	-	66	66
Pembina	7	42	-	49	16,860	113,786	130,646
Redcliff	1	1	5	7	969	14,330	15,299
Sheerness	13	25	-	38	45,268	76,934	122,202
Taber	6	11	-	17	16,850	22,485	39,335
Tofield	4	15	1	20	10,418	40,058	50,476
Westlock (includes Rochester)	1	4	-	5	4,638	13,069	17,707
Wetaskiwin	-	-	-	-	-	-	-
Whitecourt	-	1	-	1	-	1,550	1,550
No area	-	-	-	-	-	-	-
Total sub-bituminous	177	456	1,001	1,634	709,609	4,244,431	4,954,040
Total Alberta	438	1,312	2,057	3,807	1,694,082	10,084,602	11,778,684
1956							
Bituminous:							
Cascade	33	84	130	247	120,782	804,476	925,258
Coalspur	41	115	214	370	173,100	1,359,801	1,532,901
Crowsnest	108	431	404	943	331,618	2,614,701	2,946,319
Halcourt	-	1	-	1	-	1,096	1,096
Highwood	-	-	-	-	-	-	-
Lethbridge	28	69	192	289	92,061	696,033	788,094
Mountain Park	7	60	-	67	27,722	230,680	258,402
Nordegg	-	-	-	-	-	-	-
Pekisko	-	2	6	8	-	25,534	25,534
Pincher	-	-	-	-	-	-	-
Prairie Creek	-	-	1	1	-	520	520
Red Deer	-	-	-	-	-	-	-
Saunders	-	-	-	-	-	-	-
Total bituminous	217	762	947	1,926	745,283	5,732,841	6,478,124
Sub-Bituminous:							
Ardley	4	10	-	14	10,544	27,766	38,310
Big Valley	-	1	1	2	-	4,788	4,788
Brooks	10	14	-	24	40,102	39,991	80,093
Camrose	7	15	-	22	21,880	33,390	55,270
Carbon	6	14	20	40	15,873	77,036	92,909
Castor	11	67	7	85	42,308	242,670	284,978
Champion	2	1	7	10	4,900	11,733	16,233
Drumheller	68	187	787	1,042	357,357	3,199,461	3,556,818
Edmonton	28	38	60	126	95,964	278,421	374,385
Gleichen	2	1	10	13	3,775	24,214	27,989
Milk River	-	-	-	-	-	-	-
Pakowki	-	-	-	-	-	-	-
Pemina	5	39	-	44	13,000	97,623	110,623
Redcliff	1	1	7	9	3,200	12,201	15,401
Sheerness	12	28	-	40	45,083	97,572	142,655
Taber	6	16	-	22	11,163	40,881	52,044
Tofield	3	14	-	17	11,136	31,781	42,917
Westlock (includes Rochester)	2	3	-	5	9,000	10,299	19,289
Wetaskiwin	-	1	-	1	-	848	848
Whitecourt	-	1	-	1	-	15	15
No area	-	-	-	-	-	-	-
Total sub-bituminous	167	431	899	1,517	684,885	4,230,690	4,915,575
Total Alberta	384	1,213	1,846	3,443	1,430,168	9,963,331	11,393,699

1. Salaries and wages estimated.

TABLE 135. Employment at Coal Mines in Alberta, 1955 and 1956

	1955			1956		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface	895	715	1,610	835	645	1,480
Underground	2,197	—	2,197	1,963	—	1,963
Total	3,092	715	3,807	2,798	645	3,443
Man-days worked:						
Surface	179,958	172,272	352,230	181,147	156,511	337,658
Underground	410,792	—	410,792	392,682	—	392,682
Total	590,750	172,272	763,022	573,829	156,511	730,340
Average number of man-days worked during year:						
By surface employees	201	241	219	217	243	228
By underground employees	187	—	187	200	—	200
By all employees	191	241	200	205	243	212

TABLE 136. Employment and Man-Days Worked, by Months, at Coal Mines in Alberta, in 1955 and 1956

	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1955						
January	1,931	2,914	4,845	33,346	44,732	78,078
February	1,784	2,560	4,344	29,445	33,160	62,605
March	1,729	2,339	4,068	32,418	36,103	68,521
April	1,503	1,853	3,356	24,473	19,652	44,125
May	1,425	1,798	3,223	24,430	25,748	50,178
June	1,388	1,779	3,167	23,964	26,571	50,535
July	1,334	1,735	3,069	18,705	17,520	36,225
August	1,417	1,908	3,325	25,027	27,678	52,705
September	1,505	2,121	3,626	27,849	34,681	62,530
October	1,564	2,285	3,849	31,622	44,523	76,145
November	1,831	2,500	4,331	39,495	49,193	88,688
December	1,912	2,573	4,485	41,456	51,231	92,687
Total	—	—	—	352,230	410,792	763,022
1956						
January	1,926	2,554	4,480	41,450	50,456	91,906
February	1,730	2,444	4,174	34,612	43,636	78,248
March	1,552	2,266	3,818	29,902	32,363	62,265
April	1,326	1,728	3,054	23,611	26,426	50,037
May	1,329	1,652	2,981	24,216	25,587	49,803
June	1,267	1,581	2,848	21,299	22,659	43,958
July	1,230	1,550	2,780	19,292	17,539	36,831
August	1,270	1,678	2,948	23,701	28,443	52,144
September	1,410	1,839	3,249	26,168	31,596	57,764
October	1,545	2,006	3,551	32,371	39,506	71,877
November	1,595	2,109	3,704	31,289	37,144	68,433
December	1,566	2,156	3,722	29,747	37,327	67,074
Total	—	—	—	337,658	392,682	730,340

TABLE 137. Number of Man-Days Work done in the Coal Mines of Alberta, by Districts, 1955 and 1956

District	1955			1956		
	Surface	Underground	Total	Surface	Underground	Total
Bituminous:						
Cascade	20,614	30,869	51,483	20,600	31,721	52,321
Coalspur	44,451	50,722	95,173	35,455	51,461	86,916
Crowsnest	111,414	87,476	198,890	113,567	82,931	196,498
Halcourt	99	18	117	96	—	96
Highwood	—	—	—	—	—	—
Lethbridge	16,542	38,637	55,179	16,289	33,750	50,039
Morley	—	—	—	—	—	—
Mountain Park	22,791	—	22,791	16,594	—	16,594
Nordegg	440	468	908	—	—	—
Pekisko	339	1,135	1,474	435	1,274	1,709
Pincher	—	138	138	—	—	—
Prairie Creek	—	100	100	—	38	38
Red Deer	—	—	—	—	—	—
Saunders	641	797	1,438	—	—	—
Total bituminous	217,331	210,360	427,691	203,036	201,175	404,211
Sub-Bituminous:						
Ardley	4,745	—	4,745	3,548	—	3,548
Big Valley	131	318	449	264	222	486
Brooks	6,213	—	6,213	4,512	—	4,512
Camrose	5,884	—	5,884	6,117	—	6,117
Carbon	3,714	5,173	8,887	3,692	4,625	8,317
Castor	20,288	1,391	21,679	22,360	1,080	23,440
Champion	171	1,272	1,443	146	1,057	1,203
Drumheller	47,254	172,999	220,253	49,738	165,625	215,363
Edmonton	15,924	14,114	30,038	14,137	15,394	29,531
Gleichen	281	3,514	3,795	264	2,147	2,411
Milk River	—	—	—	—	—	—
Pakowki	—	8	8	—	—	—
Pembina	10,684	213	10,897	9,106	—	9,106
Redcliff	159	1,358	1,517	198	1,347	1,545
Rochester	(Included in Westlock)			(Included in Westlock)		
Sheerness	9,693	—	9,693	10,606	—	10,606
Slave	—	—	—	—	—	—
Taber	3,947	—	3,947	4,350	10	4,360
Tofield	4,610	72	4,682	4,503	—	4,503
Westlock	1,104	—	1,104	1,025	—	1,025
Wetaskiwin	—	—	—	54	—	54
Whitecourt	97	—	97	2	—	2
No area	—	—	—	—	—	—
Total sub-bituminous	134,899	200,432	335,331	134,622	191,507	326,129
Total Alberta	352,230	410,792	763,022	337,658	392,682	730,340

TABLE 138. Employment at Coal Mines in Alberta, by Classes, 1955 and 1956

Classification	1955			1956		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	89	140	229	84	117	201
Administrative and office staff	95	—	95	90	—	90
Total	184	140	324	174	117	291
Wage-earners:						
Foremen and other officials on wages	19	105	124	16	98	114
Miners; all men on hand and mechanical production	—	1,261	1,261	—	1,124	1,124
Maintenance; timbermen, timber packers, drainage, roadmakers ventilation, brushers, mechanics, etc.	28	290	318	22	248	270
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	56	388	444	54	360	414
Tipple, preparation and shipping	321	—	321	299	—	299
Powerhouse, boilers and shops	188	—	188	171	—	171
Miscellaneous	99	13	112	99	16	115
Total	711	2,057	2,768	661	1,846	2,507
Strip Mining						
(Includes employees of contractors)						
Salaried employees	114	—	114	93	—	93
Wage-earners:						
Foremen and other officials on wages	15	—	15	15	—	15
Tipple, preparation and shipping	232	—	232	210	—	210
Powerhouse, boilers and shops	79	—	79	76	—	76
Miscellaneous	275	—	275	251	—	251
Total	715	—	715	645	—	645
Total Employment						
Total salaried employees	298	140	438	267	117	384
Total wage-earners	1,312	2,057	3,369	1,213	1,846	3,059
Total	1,610	2,197	3,807	1,480	1,963	3,443

CHAPTER XI

BRITISH COLUMBIA

✓ TABLE 139. Output of Coal from British Columbia Mines, 1947-1956

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
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
1950	1,730,445	9,740,088	1955	1,453,881	8,675,715
1951	1,739,412	9,698,179	1956	1,472,519	8,722,856

TABLE 140. Output of Coal from British Columbia Mines, by Months, 1953-1956

Month	1953	1954	1955	1956	Short tons
January	133,891	94,585	119,115	132,685	
February	115,463	111,048	109,747	125,854	
March	120,831	103,295	113,152	138,312	
April	109,871	103,467	99,455	123,539	
May	110,122	99,079	113,300	131,906	
June	132,355	114,053	132,011	119,542	
July	123,280	104,519	97,358	113,351	
August	102,723	100,222	148,289	113,855	
September	120,238	111,141	129,705	100,679	
October	127,753	101,166	129,024	133,596	
November	117,132	124,236	140,684	129,311	
December	129,347	132,699	122,041	109,889	
Total	1,443,006	1,299,510	1,453,881	1,472,519	

TABLE 141. Output of Coal by Principal Collieries in British Columbia, 1954-1956

Name and address	1954	1955	1956
Short tons			
Crow's Nest Pass District:			
Crow's Nest Pass Coal Co. Ltd., Fernie	1,038,688	1,133,353	1,188,134
Total	1,038,688	1,133,353	1,188,134
Inland District:			
Bulkley Valley Collieries Ltd., Telkwa	36,571	31,460	8,553
Coldwater Coal Mine, Merritt	1,246	1,252	1,244
Mullins Strip Mine Ltd.	—	61,506	69,025
Reschke Coal Ltd., Hudson Hope	1,735	2,299	3,129
Farley, James Princeton	12,438	11,932	2,195
All other operators	2,145	1,004	1,303
Total	54,135	109,453	83,449
Island District:			
Canadian Collieries (Dunsmuir) Ltd., Nanaimo	201,479	205,649	193,787
Chambers, R.H., Nanaimo	1,422	1,562	1,563
All other operators	3,786	3,864	3,586
Total	206,687	211,075	198,936
Total British Columbia	1,299,510	1,453,881	1,472,519

✓ TABLE 142. Disposition of Coal from British Columbia Mines, by Grades, 1956

	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total Coal	
							Quantity	Value
Supplied to employees for domestic consumption	7,806	3,210	305	64	—	—	11,385	77,394
Shipped as per Table 143	312,667	49,747	9,486	73,346	1,143	413,903	360,292	6,002,198
Used under colliery boilers, etc.	—	28	—	—	—	19,516	19,544	113,118
Used by companies' railroads	—	336	69	2	—	—	407	4,814
Used in making coke at colliery	—	—	—	—	—	239,074	239,074	1,361,613
Used in making briquettes	—	—	—	—	—	187,397	187,397	1,182,157
Put on bank	10,078	5,543	892	2,879	—	6,399	25,791	191,143
Put on waste heap	—	—	—	—	—	—	155,006	—
Total disposition	330,551	58,864	10,752	76,291	1,143	866,289	1,498,896	8,932,937
Less - Lifted from bank	7,876	3,337	2,864	5,655	—	6,527	26,250	209,722
Lifted from waste heap	—	—	—	—	—	—	118	339
Total output	322,675	55,527	7,888	70,636	1,143	859,762	1,472,519	8,722,856

✓ TABLE 143. Shipments of Coal from British Columbia Mines, by Grades and Destination, 1956

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	170,778	1,092	61	6,442	408	80	178,861	—
(b) In the United States	—	—	—	—	—	—		
British Columbia:								
(a) Shipments to industrial consumers and to dealers for resale	67,995	22,488	7,952	47,261	678	91,813	238,187	
(b) Sales direct to domestic consumers, except to employees	2,963	16,242	1,473	8,546	—	7	29,231	
Alberta	42	—	—	291	—	121	454	
Saskatchewan	632	1,431	—	266	—	1,472	3,801	
Manitoba	1,522	1,937	—	4,178	—	237,014	244,651	
Yukon	—	290	—	—	—	—	290	
United States	68,667	628	—	6,362	57	21,094	96,808	
Ships' bunkers	—	4,690	—	—	—	—	4,690	
Ontario	68	869	—	—	—	62,302	63,239	
Alaska	—	80	—	—	—	—	80	
Total	312,667	49,747	9,486	73,346	1,143	413,903	860,292	

TABLE 144. Exports of Canadian Coal through British Columbia Ports, 1953-1956

(Compiled from Customs' documents)

Port	1953	1954	1955	1956
Courtney	—	—	304	309
Cascade City	19	15	18	5,024
Cranbrook	5	6	—	—
Huntingdon	143	246	276	69
Kingsgate	103,900	68,033	149,665	133,411
Nanaimo	315	531	—	—
Osoyoos	28	17	11	3
Prince Rupert	5	—	—	—
Stewart	20	35	24	19
Trail	4	8	8	17
Vancouver	—	298	370	220
White Rock	67	—	—	—
Victoria	—	360	457	—
Pacific Highway	—	—	1	1
Total	109,506	69,549	151,134	139,073

TABLE 145. Imported Coal¹ "Landed" in British Columbia, 1955 and 1956

Source	1955			1956		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
United States	-	212	212	-	242	242
Great Britain	-	-	-	-	-	-
Total	-	212	212	-	242	242

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 1955 and 1956

Kind	1955		1956		
	Short tons				
Bituminous:					
United States:					
High volatile:					
Stoker		616		545	
Miscellaneous sizes		1,186		1,383	
Briquettes		37,560		33,724	
Canadian:					
Bituminous		313,691		302,727	
Domestic and lignite		251,121		248,254	
Briquettes		31,081		30,043	
Total coal and coke		635,255		616,676	

TABLE 147. Stocks of Coal and Coke held by Retail Fuel Dealers in British Columbia on December 31, 1955 and 1956

Kind	1955		1956		
	Short tons				
Bituminous:					
United States:					
High volatile:					
Stoker		73		63	
Miscellaneous sizes		54		126	
Briquettes		1,110		6,547	
Canadian:					
Bituminous		9,005		11,513	
Domestic and lignite		11,868		16,356	
Briquettes		2,120		2,121	
Total coal and coke		24,229		36,726	

TABLE 148. Consumption of Coal and Coke by Industrial Consumers¹ in British Columbia 1955 and 1956

Kind	1955		1956		
	Short tons				
Anthracite:					
Pea and larger		7,024		10,041	
Other sizes		-		-	
Bituminous:					
United States:					
High volatile:					
Stoker		132		-	
Canadian:					
Bituminous		476,304		372,048	
Domestic and lignite		18,609		1,456	
Coke:					
From coal		135,831		135,691	
Petroleum		46,630		51,146	
Total coal and coke		684,530		570,382	

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

TABLE 149. Summary of Coal Statistics for British Columbia in 1936 - Output, Exports, Interprovincial Shipments, Landed 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	132,685	63,257	30,461	6,635	47	158,893		
Sub-bituminous	-	40,200	-	-	-	40,200		
Total	132,685	103,457	30,461	6,635	47	199,093		
February:								
Bituminous	125,854	64,123	28,482	8,593	43	152,945		
Sub-bituminous	-	38,364	-	-	-	38,364		
Total	125,854	102,487	28,482	8,593	43	191,309		
March:								
Bituminous	138,312	54,734	28,415	13,813	-	150,818		
Sub-bituminous	-	21,585	-	-	-	21,585		
Total	138,312	76,319	28,415	13,813	-	172,403		
April:								
Bituminous	123,539	37,175	20,772	13,476	41	126,507		
Sub-bituminous	-	13,716	-	-	-	13,716		
Total	123,539	50,891	20,772	13,476	41	140,223		
May:								
Bituminous	131,906	39,097	21,897	13,873	-	135,233		
Sub-bituminous	-	8,313	-	-	-	6,313		
Total	131,906	47,410	21,897	13,873	-	143,546		
June:								
Bituminous	119,542	39,600	25,155	10,819	-	123,168		
Sub-bituminous	-	8,032	-	-	-	8,032		
Total	119,542	47,632	25,155	10,819	-	131,200		
July:								
Bituminous	113,351	33,604	20,721	170	-	126,064		
Sub-bituminous	-	5,072	-	-	-	5,072		
Total	113,351	38,676	20,721	170	-	131,136		
August:								
Bituminous	113,855	32,985	24,404	3,446	-	118,990		
Sub-bituminous	-	10,215	-	-	-	10,215		
Total	113,855	43,200	24,404	3,446	-	129,205		
September:								
Bituminous	100,679	42,467	22,710	4,053	43	116,426		
Sub-bituminous	-	23,901	-	-	-	23,901		
Total	100,679	66,368	22,710	4,053	43	140,327		
October:								
Bituminous	133,596	60,490	25,215	7,614	-	161,257		
Sub-bituminous	-	33,278	-	-	-	33,278		
Total	133,596	93,768	25,215	7,614	-	194,535		
November:								
Bituminous	129,311	62,765	34,256	8,223	22	149,619		
Sub-bituminous	-	35,451	-	-	-	35,451		
Total	129,311	98,216	34,256	8,223	22	185,070		
December:								
Bituminous	109,889	56,298	29,947	6,173	46	130,113		
Sub-bituminous	-	36,311	-	-	-	36,311		
Total	109,889	92,609	29,947	6,173	46	166,424		
Total:								
Bituminous	1,472,519	586,596	312,435	96,888	242	1,650,033		
Sub-bituminous	-	274,438	-	-	-	274,438		
Total	1,472,519	861,033	312,435	96,888	242	1,924,471		

TABLE 150. Employees, Salaries and Wages in the Coal Mines of British Columbia, by Districts, 1955 and 1956

District	Average number of employees				Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
1955					\$	\$	\$
Crow's Nest Pass	79	216	781	1,076	324,664	2,967,373	3,292,037
Inland	11	21	38	70	44,375	216,238	260,613
Island	33	78	207	318	93,151	931,555	1,024,706
British Columbia	123	315	1,026	1,464	462,190	4,115,166	4,577,356
1956							
Crow's Nest Pass	81	223	705	1,009	342,274	3,153,731	3,496,005
Inland	9	16	17	42	46,685	130,490	177,175
Island	31	77	212	320	87,419	944,930	1,032,349
British Columbia	121	316	934	1,371	476,378	4,229,151	4,705,529

TABLE 151. Employment and Man-Days Worked in the Coal Mines of British Columbia, 1955 and 1956

	1955			1956		
	Shaft mines	Strip mines	Total	Shaft mines	Strip mines	Total
Average number of employees:						
Surface	304	58	362	302	63	365
Underground	1,101	—	1,101	1,006	—	1,006
Total	1,405	58	1,463	1,308	63	1,371
Man-days Worked:						
Surface	64,198	13,872	78,070	68,575	15,346	83,921
Underground	221,473	—	221,473	219,960	—	219,960
Total	285,671	13,872	299,543	288,535	15,346	303,881
Average number of man-days worked during year:						
By surface employees	211	239	215	227	244	230
By underground employees	201	—	201	219	—	219
By all employees	203	239	205	221	244	222

TABLE 152. Employment and Man-Days Worked, by Months, at Coal Mines in British Columbia, 1955 and 1956

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1955						
January	338	1,101	1,439	6,136	19,201	25,337
February	343	1,124	1,467	5,619	17,732	23,351
March	343	1,103	1,446	6,074	17,934	24,008
April	338	1,118	1,456	5,515	16,376	21,891
May	331	1,081	1,412	5,661	17,659	23,320
June	339	1,100	1,439	6,545	20,624	27,169
July	351	1,107	1,458	5,542	15,121	20,663
August	470	1,104	1,574	8,323	17,438	25,761
September	383	1,068	1,451	7,244	19,551	26,795
October	365	1,079	1,444	6,860	19,965	26,825
November	370	1,116	1,486	7,351	21,209	28,560
December	387	1,104	1,491	7,200	18,663	25,863
Total	—	—	—	78,070	221,473	299,543
1956						
January	388	1,098	1,486	8,021	20,227	28,248
February	387	1,086	1,473	7,613	20,252	27,865
March	373	1,094	1,467	7,204	20,303	27,507
April	355	1,051	1,406	6,851	19,202	26,053
May	342	1,014	1,356	6,737	19,292	26,029
June	361	974	1,335	6,854	18,481	25,335
July	363	952	1,315	6,306	15,523	21,829
August	370	941	1,311	6,751	16,042	22,793
September	367	926	1,293	6,572	15,500	22,072
October	360	935	1,295	7,267	18,557	25,824
November	359	995	1,354	7,297	19,774	27,071
December	358	1,007	1,365	6,448	16,807	23,255
Total	—	—	—	83,921	219,960	303,881

TABLE 153. Number of Man-Days Worked at Coal Mines in British Columbia, by Districts, 1955 and 1956

District	1955			1957		
	Surface	Underground	Total	Surface	Underground	Total
Crow's Nest Pass	53,969	161,985	215,954	60,421	165,574	225,995
Inland	6,768	9,923	16,691	4,993	4,422	9,415
Island	17,333	49,565	66,898	18,507	49,964	68,471
Total	78,070	221,473	299,543	83,921	219,960	303,881

TABLE 154. Employment at Coal Mines in British Columbia, by Classes, 1955 and 1956

Classification	1955			1956		
	Surface	Underground	Total	Surface	Underground	Total
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	20	75	95	22	71	93
Administrative and office staff	21	—	21	18	—	18
Total	41	75	116	40	71	111
Wage-earners:						
Foremen and other officials on wages	13	10	23	13	9	22
Miners; all men on hand and mechanical production	—	580	580	—	512	512
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	16	187	203	17	182	199
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	12	231	243	14	214	228
Tipple, preparation and shipping	124	—	124	120	—	120
Powerhouse, boilers and shops	75	—	75	74	—	74
Miscellaneous	24	18	42	24	18	42
Total	264	1,026	1,290	262	935	1,197
Strip Mining						
(Includes employees of contractors)						
Salaried employees	7	—	7	10	—	10
Wage-earners:						
Foremen and other officials on wages	2	—	2	—	—	—
Tipple, preparation and shipping	7	—	7	7	—	7
Powerhouse, boilers and shops	—	—	—	—	—	—
Miscellaneous	42	—	42	46	—	46
Total	58	—	58	63	—	63
Total Employment						
Total salaried employees	48	75	123	50	71	121
Total wage-earners	315	1,026	1,341	315	935	1,250
Total	363	1,101	1,464	365	1,006	1,371

YUKON

TABLE 155. Output of Coal from Yukon Mines, 1937-1956

Calendar Year	Short tons	Value at mines	Calendar Years			Short tons	Value at mines
			\$	1951	1952		
1937	84	812				3,696	57,254
1938	361	3,400				8,442	139,345
1939-1947	-	-				10,611	169,736
1948	3,801	25,857				14,113	202,772
1949	3,156	29,382				7,040	81,806
1950	3,703	40,960				9,372	111,104

TABLE 156. Output of Coal from Yukon Mines, by Months, 1955 and 1956

	Month			1955	1956
				Short tons	
January				1,438	1,096
February				1,233	1,259
March				1,307	1,393
April				-	1,016
May				-	-
June				-	591
July				-	828
August				512	1,040
September				1,084	-
October				825	1,500
November				641	-
December				7,040	9,372
Total					

TABLE 157. Summary of Coal Statistics for Yukon Territory in 1956—Output, Interprovincial Shipments, and Coal Made Available for Consumption, by Months and by Kinds

Month	Canadian coal (Bituminous)		Mine shipments to other provinces	Available for consumption
	Output	Received from other provinces		
Short tons				
January	1,096	-	-	1,096
February	1,259	-	794	465
March	1,393	150	144	1,399
April	1,016	-	82	934
May	-	-	-	-
June	591	-	-	591
July	828	-	-	828
August	1,040	140	-	1,180
September	-	-	-	-
October	1,500	-	-	1,500
November	-	-	-	-
December	649	-	-	649
Total	9,372	290	1,020	8,642

TABLE 158. Disposition of Coal from Yukon Mines, by Grades, 1956

	Run of mine	Lump, cobble or egg	Prepared stoker	Nut-slack	Slack	Total	Value at mine	\$
Supplied to Employees for Domestic Consumption.....	-	-	-	-	-	-	-	-
Shipped as per Table 159	-	262	9,312	-	69	9,643	115,302	
Put on bank	-	35	500	-	-	535	6,420	
Put on waste heap	-	-	-	-	-	-	-	-
Total disposition	-	297	9,812	-	69	10,178	121,722	
Lifted from bank	-	227	510	-	69	806	10,618	
Lifted from waste heap	-	-	-	-	-	-	-	-
Total output	-	70	9,302	-	-	9,372	111,104	

TABLE 159. Shipments of Coal from Yukon Mines, by Grades and Destination, 1956

Destination	Run of mine	Lump, cobble or egg	Prepared stoker	Nut- slack	Slack	Total
Short tons						
Yukon:						
Shipments to industrial consumers	-	262	8,292	-	69	8,623
Sales direct to domestic consumers, except to employees	-	-	-	-	-	-
British Columbia	-	-	1,020	-	-	1,020
Total	-	262	9,312	-	69	9,643

TABLE 160. Employees, Salaries and Wages in the Coal Mines of Yukon Territory, 1955 and 1956

		1955	1956
Number of salaried employees		1	1
Number of wage earners:			
Surface		3	3
Underground		4	4
Total		8	8
Salaries and wages:			
Salaries	\$	6,000	11,263
Wages	\$	27,171	30,610
Total	\$	33,171	41,873

TABLE 161. Employment and Man-Days Worked in Yukon Coal Mines, 1955 and 1956

		1955 Shaft mines	1956 Shaft mines
Average number of employee:			
Surface		4	4
Underground		4	4
Total		8	8
Man-days worked:			
Surface		1,441	1,145
Underground		872	1,036
Total		2,313	2,181
Average number of man-days worked during year:			
By surface employees		360	286
By underground employees		291	259
By all employees		330	273

TABLE 162. Employment and Man-Days Worked, by Months, at Yukon Coal Mines 1955 and 1956

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1955						
January	5	7	12	144	189	333
February	4	7	11	114	173	287
March	3	8	11	88	199	287
April	3	—	3	85	—	85
May	5	—	5	131	—	131
June	5	—	5	138	—	138
July	6	—	6	163	—	163
August	6	3	9	142	54	196
September	5	4	9	128	92	220
October	7	4	11	150	92	242
November	2	—	2	60	—	60
December	4	4	8	98	73	171
Total	—	—	—	1,441	872	2,313
1956						
January	4	4	8	94	107	201
February	3	5	8	65	122	187
March	3	6	9	84	144	228
April	4	5	9	84	94	178
May	9	2	11	188	19	207
June	3	3	6	54	47	101
July	3	5	8	71	89	160
August	4	4	8	100	91	191
September	Included with October			Included with October		
October	12	8	20	247	162	409
November	2	2	4	57	52	109
December	7	5	12	101	109	210
Total	—	—	—	1,145	1,036	2,181

TABLE 163. Employment at Yukon Coal Mines, by Classes, 1955 and 1956

Classification	1955			1956		
	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	—	2	2	—	2	2
Maintenance: timbermen, timber packers, drainage, roadmakers, ventilation; brushers, mechanics, etc.	—	2	2	—	1	1
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	—	1	1	—	1	1
Tipple, preparation and shipping	1	—	1	1	—	1
Powerhouse, boilers and shops	1	—	1	1	—	1
Miscellaneous	1	—	1	1	—	1
Total	3	5	8	3	4	7
Grand total	4	5	9	4	4	8

APPENDIX

TABLE 164. World Coal Production¹
Source U.S. Bureau of Mines

Country and Geographic Area	Production (Thousand Metric Tons)			
	Average 1936-38	1954 ⁷	1955 ⁷	1956 ²
Europe:				
Belgium	32,437	29,249	29,978	29,555
France	45,360	54,414	55,335	55,128
Germany (Western)	130,496	129,032	131,769	135,558
Italy	1,082	1,074	1,135	1,078
The Netherlands	13,537	12,071	11,895	11,987
Saar	13,144	16,818	17,330	17,090
Total ECSC	236,056	242,658	247,442	250,396
Czechoslovakia	14,914	21,600	22,100	23,400
Poland	61,689 ³	91,600	94,476	95,149
Spain	3,668	12,602	12,625	12,880
United Kingdom	235,663	227,651	225,153	225,567
Other	9,079	13,560	14,103	8,672
Total Europe⁴	561,069	609,671	615,899	616,064
U.S.S.R.	108,800	243,681	276,638	303,700
Asia:				
China (Communist) ⁵	35,040	79,900	93,170	105,300
India	25,737	37,476	38,839	40,063
Japan	45,248	42,718	42,423	46,555
Other	8,000	12,903	13,447	15,156
Total Asia	114,025	172,997	187,879	207,074
North/South America:				
Brazil ⁵	777	2,055	2,268	2,233
Canada	11,919	11,609	11,382	11,404
Chile	1,969	2,267	2,308	2,262
United States ⁵	416,099	381,998	445,279	479,808
Other	1,633	5,371	5,757	5,941
Total Americas	432,427	403,300	476,974	501,648
Africa:				
Southern Rhodesia	926	2,748	3,315	3,554
Union of South Africa	17,802	29,315	32,147	33,602
Other	493	1,957	2,183	2,224
Total Africa	19,221	34,020	37,645	39,380
Oceania:				
Australia	11,896	20,080	19,584	19,600
New Zealand	951	827	796	814
Total Oceania	12,847	20,907	20,380	20,414
World total⁶	1,250,000	1,484,576	1,615,415	1,688,280

1. Anthracite and bituminous.
2. Preliminary.
3. Present frontiers.
4. Excluding U.S.S.R.
5. Includes small amounts of lignite.
6. Estimated.
7. Revised figure.

TABLE 165. Fuel and Electricity Used in the Coal Mining Industry in Canada by Kinds and by Provinces, 1956

	Nova Scotia		New Brunswick		Saskatchewan			
	Quantity	Value	Quantity	Value	Quantity	Value		
Coal (tons):		\$		\$		\$		
Bituminous	30,985	236,883	1,690	13,495	—	—		
Sub-bituminous	—	—	—	—	—	—		
Lignite	—	—	—	—	18,779	23,077		
Coke (tons)	239	4,478	—	—	—	—		
Gasoline (imperial gallons)	119,998	43,003	285,776	92,634	141,981	50,715		
Kerosene (imperial gallons)	1,423	390	3,971	918	460	154		
Fuel oil (imperial gallons)	19,432	3,932	564,104	140,814	251,261	61,212		
Liquefied petroleum gasses (imperial gallons)	—	—	—	—	—	—		
Other manufactured gas (1,000 cu. ft.)	—	—	—	—	—	—		
Electricity purchased (k.w.h.)	162,608,909	2,307,189	14,491,416	313,570	11,900,309	208,690		
Wood (cord of 128 cubic feet of piled wood)	700	7,684	—	—	—	—		
Total value	—	2,633,559	—	561,431	—	343,848		
Electricity generated for own use (k.w.h.)	268,485	—	—	—	2,000	—		
	Alberta		British Columbia		Yukon			
Quantity	Value	Quantity	Value	Quantity	Value	Quantity		
	\$		\$		\$	\$		
Coal (tons):								
Bituminous	7,333	32,368	19,518	112,786	—	59,526	445,532	
Sub-bituminous	52,286	197,466	—	—	—	52,288	197,466	
Lignite	—	—	—	—	—	18,779	23,077	
Coke (tons)	—	—	—	—	—	239	4,478	
Gasoline (imperial gallons)	330,343	104,686	57,504	19,186	4,362	2,110	939,964	312,334
Kerosene (imperial gallons)	2,896	845	2,178	628	—	—	10,928	2,935
Fuel oil (imperial gallons)	598,378	120,069	30,256	7,231	7,970	2,562	1,471,401	335,820
Liquefied petroleum gasses (imperial gallons)	12,222	2,280	—	—	—	—	12,222	2,280
Other manufactured gas (1,000 cu. ft.)	400	137	292,800	14,640	—	—	293,200	14,777
Electricity purchased (k.w.h.)	44,463,727	587,682	27,612,828	377,824	—	—	261,077,189	3,794,955
Wood (cords of 128 cubic feet of piled wood)	—	—	5	50	—	—	705	7,734
Total value	—	1,045,533	—	532,295	—	4,672	—	5,141,338
Electricity generated for own use (k.w.h.)	8,996,136	—	1,280	—	—	—	9,267,901	—

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