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THE COAL MINING INDUSTRY

For the Calendar Year, 1957

DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division
Mineral Statistics Section

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For the Calendar Year, 1957

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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¢
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- N — The Salt Industry, 25¢
- O — The Talc and Soapstone Industry, 25¢
- P — The Miscellaneous Non-metal Mining 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, 1957

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.

TABLE OF CONTENTS

	Page		Page
Chapter One — Dominion Review	7	Chapter Five — New Brunswick	49
Principal Statistics 1921-1956	Table 1 7	Output	Tables 71- 73 49
Output	Tables 2- 5 8	Disposition	Table 74 50
Disposition	Tables 6- 7 9	Shipments	Table 75 50
Shipments	Table 8 10	Exports	Table 76 50
Output, Employees and Man-days	Table 9 10	Imports	Table 77 51
Exports	Tables 10-12 11	Summary Statistics	Table 78 51
Imports	Tables 13-17 11	Retail Sales, Stocks and Consumption	Tables 79- 81 52
Consumption	Tables 18-19 17	Employment and Wages	Tables 82- 85 53
Retail Sales, Stocks and Consumption	Tables 20-25 19		
Railway Consumption	Table 26 26		
Coal Balance	Table 27 26		
Briquettes	Tables 28-32 29		
Coke	Tables 33-36 30		
Calorific Values	Table 37 31		
Average Values of Coal	Table 38 32		
Employment and Wages	Tables 39-43 33		
Average Output per Man-day	Tables 44-45 36		
Estimated Capital and Repair expenditures 1951-1956	Table 46 37		
Chapter Two — Newfoundland	38	Chapter Six — Quebec	55
Imports	Table 47 38	Imports	Table 86 55
Summary Statistics	Table 48 38	Exports	Table 87 55
Retail Sales, and Stocks	Tables 49-50 39	Retail Sales, Stocks and Consumption	Tables 88- 90 55
		Summary Statistics	Table 91 57
Chapter Three — Prince Edward Island	40		
Summary Statistics	Table 51 40	Chapter Seven — Ontario	58
Retail Sales and Stocks	Tables 52-53 40	Imports	Table 92 58
		Retail Sales	Table 93 58
		Exports	Table 94 59
		Retail Stocks	Table 95 59
		Industrial Consumption	Table 96 60
		Summary Statistics	Table 97 61
Chapter Four — Nova Scotia	42	Chapter Eight — Manitoba	63
Output	Tables 54-56 42	Imports	Table 98 63
Disposition	Table 57 43	Exports	Table 99 63
Tonnage Put on Bank and Lifted	Table 58 43	Retail Sales, Stocks and Consumption	Tables 100-102 63
Shipments	Table 59 44	Summary Statistics	Table 103 64
Exports	Table 60 44		
Imports	Table 61 44		
Summary Statistics	Table 62 45		
Retail Sales, Stocks and Consumption	Tables 63-65 46		
Employment and Wages	Tables 66-70 47		
		Chapter Nine — Saskatchewan	66
		Output	Tables 104-106 56
		Disposition	Table 107 67
		Shipments	Table 108 67
		Exports	Table 109 67
		Imports	Table 110 67
		Retail Sales, Stocks and Consumption	Tables 111-113 68
		Summary Statistics	Table 114 68
		Employment and Wages	Tables 115-118 70

TABLE OF CONTENTS — Concluded

	Page		Page
Chapter Ten — Alberta	72	Chapter Eleven — British Columbia — Concluded	
Output	Tables 119-122 72	Retail Sales, Stocks and Consumption	Tables 146-148 86
Disposition	Tables 123-125 76	Summary Statistics	Table 149 87
Shipments	Tables 126-128 77	Employment and Wages	Tables 150-154 88
Exports	Table 129 78		
Retail Sales, Stocks and Consumption	Tables 130-132 78		
Summary Statistics	Table 133 79		
Employment and Wages	Tables 134-138 80		
 Chapter Eleven — British Columbia	84		
Output	Tables 139-141 84		
Disposition	Table 142 85		
Shipments	Table 143 85		
Exports	Table 144 85		
Imports	Table 145 86		
 Chapter Twelve — Yukon	90		
Output	Tables 155-156 90		
Summary Statistics	Table 157 90		
Disposition	Table 158 90		
Shipments	Table 159 91		
Employment and Wages	Tables 160-163 91		
 Appendix	93		
World Coal Production	Table 164 93		
Fuel and Electricity	Table 165 94		

CHAPTER 1

Production of coal in Canada during the calendar year 1957 amounted to 13,189,155 short tons valued at \$90,220,670, compared with 14,915,610 short tons valued at \$95,349,763 in 1956, a decrease of 11.6 per cent in quantity and 5.4 per cent in value.

Compared with 1956 all provinces reported decreased production ranging from 1 per cent in Nova Scotia and New Brunswick to 27 per cent in Alberta. Saskatchewan reported a decrease of 4 per cent, Yukon 18 per cent and British Columbia 24 per cent. Of the total production for the year 4,586,797 short tons or 35 per cent were obtained from stripping operations. Stripping operations accounted for all of the output in Saskatchewan, 81 per cent in New Brunswick, 44 per cent in Alberta and 15 per cent in British Columbia. Output in Nova Scotia and Yukon Territory was entirely from underground mines.

Landed imports of coal and briquettes during 1957 totalled 20,002,075 tons a decrease of 13 per cent from the quantity available in 1956. Exports of coal amounted to 396,311 short tons compared with 594,166 short tons in 1956.

Coal made available for consumption in 1957 amounted to 32,907,780 short tons, a decrease of 12 per cent from the quantity available in 1956. These tonnages do not represent the quantity consumed in 1957 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 1957 Canadian coal mines employed 1,307 salaried employees and 13,262 wage earners compared with 1,396 salaried employees and 14,699 wage earners in 1956.

TABLE 1. Principal Statistics for the Coal Mining Industry, 1921 - 1957

Year	Number of mines	Average number of employees	Salaries and wages	Cost of fuel and electricity at mines	Cost of process supplies at mines	Value of production, f.o.b. mines
			\$	\$	\$	\$
1921	396	31,849	46,475,709	3,795,151	1	72,451,656
1929	413	29,739	42,376,378	3,657,355	1	59,584,545
1931	452	27,860	28,802,428	3,060,487	1	37,762,927
1933	547	25,375	22,378,736	3,214,632	1	33,805,148
1937	503	27,202	31,641,679	3,580,278	5,137,433	37,261,013
1939	510	26,472	30,720,991	3,222,531	4,981,284	38,062,870
1941	469	26,330	38,149,602	3,544,920	6,135,694	58,059,630
1944	394	25,234	55,020,537	4,066,320	8,646,500	70,433,169
1946	365	25,487	51,343,975	4,100,193	8,536,912	75,820,159
1949	328	24,230	61,204,632	4,352,467	11,144,514	110,915,121
1950	363	23,418	60,938,980	4,362,263	10,102,653	110,140,399
1951	315	22,647	63,127,966	4,678,302	11,869,165	109,038,835
1952	271	21,753	66,028,224	5,405,040	13,554,188	111,026,149
1953	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	203	16,590	50,325,387	5,014,951	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	183	16,093	49,468,237	5,141,388	11,175,928	95,349,763
1957						
Nova Scotia	33	9,181	29,988,125	2,500,908	7,663,870	52,877,614
New Brunswick	20	909	2,853,172	601,011	1,036,032	8,189,859
Saskatchewan	6	334	1,328,573	319,257	509,941	4,398,031
Alberta	92	2,790	6,729,293	939,188	1,443,182	17,383,547
British Columbia	18	1,345	4,279,097	498,688	762,642	7,280,024
Yukon	1	10	44,013	3,722	13,593	91,595
Canada	170	14,369	47,222,273	4,862,774	11,449,260	90,220,670

¹ Not available.

TABLE 2. Production of Coal, by Kinds, 1948-1957

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
		\$		\$		\$		\$
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	14,126,668	91,710,668	3,122,893	15,670,525	1,870,487	3,533,930	19,120,046	110,915,121
1950	13,614,316	89,409,538	3,321,573	16,686,164	2,203,223	4,044,697	19,139,112	110,140,399
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	15,800,673	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
1957	9,050,742	76,631,638	1,889,601	9,191,001	2,248,812	4,398,031	13,189,155	90,220,670

TABLE 3. Production of Coal, by Kinds and by Provinces, 1956 and 1957

Province and Kind of Coal	1956			1957		
	Number of mines	Short tons	Value at mines	Number of mines	Short tons	Value at mines
			\$			\$
Nova Scotia - Bituminous	32	5,775,025	50,931,178	33	5,685,770	52,877,614
New Brunswick - Bituminous	12 ¹	988,266	7,990,446	20	976,597	8,189,859
Saskatchewan - Lignite	9	2,341,641	4,320,167	6	2,248,812	4,398,031
Alberta:						
Bituminous	22	2,064,405	12,528,790	18	1,266,945	8,192,546
Sub-bituminous	82	2,264,382	10,745,222	74	1,889,601	9,191,001
Total	104	4,328,787	23,274,012	92	3,156,546	17,383,547
British Columbia - Bituminous	16	1,472,519	8,722,856	18	1,113,699	7,280,024
Yukon - Bituminous	1	9,372	111,104	1	7,731	91,595
Canada:						
Bituminous	83	10,309,587	80,284,374	90	9,050,742	76,631,638
Sub-bituminous	82	2,264,382	10,745,222	74	1,889,601	9,191,001
Lignite	9	2,341,641	4,320,167	6	2,248,812	4,398,031
Total	174	14,915,610	95,349,763	170	13,189,155	90,220,670

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, 1954-1957

Month	1954	1955	1956	1957	short tons
January	1,626,528	1,449,585	1,668,772	1,410,225	
February	1,376,087	1,276,643	1,423,086	1,301,241	
March	1,267,600	1,400,907	1,321,038	1,072,839	
April	1,121,486	946,447	1,085,826	987,048	
May	972,539	1,028,419	1,093,805	927,261	
June	1,068,506	940,505	913,336	793,112	
July	870,125	784,995	854,554	709,127	
August	796,465	820,510	855,757	767,328	
September	1,258,368	1,257,328	1,142,328	1,076,152	
October	1,416,937	1,414,960	1,494,359	1,498,906	
November	1,590,522	1,769,929	1,562,454	1,354,912	
December	1,548,416	1,728,652	1,500,295	1,291,004	
Total	14,913,579	14,818,880	14,915,610	13,189,155	

TABLE 5. Production of Coal, by Kinds and by Months, 1957

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	795,343	6,654,853	312,602	1,587,249	302,280	595,520	1,410,225	8,837,622
February	828,003	6,968,880	212,895	983,361	260,343	521,560	1,301,241	8,473,801
March	768,674	6,340,752	114,388	420,799	189,777	370,265	1,072,339	7,131,816
April	780,811	6,311,208	83,288	357,363	122,949	236,230	987,048	6,904,806
May	795,844	6,681,492	53,168	274,767	78,249	139,551	927,261	7,095,810
June	686,533	5,894,425	40,096	208,206	66,483	115,071	793,112	6,217,702
July	629,276	5,490,336	23,792	140,577	53,059	100,411	709,127	5,731,324
August	605,980	5,159,318	60,246	332,164	101,102	184,094	767,328	5,666,576
September	712,304	6,193,069	159,792	309,626	204,056	398,509	1,076,152	7,401,204
October	882,519	7,504,386	326,116	1,683,399	290,271	580,357	1,498,906	9,768,142
November	792,877	6,821,608	278,621	1,421,223	283,414	564,543	1,354,912	8,807,374
December	772,578	6,620,311	221,597	972,262	296,829	591,920	1,291,004	8,184,493
Total	9,050,742	76,631,638	1,889,601	9,191,001	2,248,812	4,398,031	13,189,155	90,220,670

TABLE 6. Disposition of Coal by Canadian Mines, by Grades of Coal, 1957

	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	
							Quantity	Value at mines
short tons							short tons	\$
Supplied to employees for domestic consumption	108,887	49,022	5,077	932	38	534	164,490	1,216,452
Used for power purposes:								
(a) Collery boilers and shops	16,303	1,796	2,312	46,481	5,485	96,883	169,260	1,140,295
(b) Companies' railroads	3,172	14,601	19,747	—	—	3,671	41,191	372,761
(c) Harbour tugs and dredges	—	—	—	—	—	—	—	—
Shipped (See Table 8):								
(a) Ships' bunkers	1,522	34,492	300	2,427	—	—	38,741	—
(b) Railroads	222,961	162,653	3,951	30,344	317	47,734	467,860	82,324,508
(c) Other	802,910	2,660,405	1,145,989	1,233,898	531,620	4,972,588	11,347,416	—
Used in making coke at colliery	—	—	—	—	—	—	199,754	199,754
Used in making briquettes	—	—	—	—	—	—	333,364	333,364
Put on bank	167,208	427,547	41,292	58,481	40,914	822,552	1,557,994	12,456,382
Put on waste heap	—	—	—	—	—	—	—	250,336
Total disposition	1,322,863	3,350,516	1,218,668	1,372,563	578,380	6,477,080	14,570,406	101,011,576
Less - Lifted from bank	159,046	389,257	40,403	57,797	21,190	692,258	1,359,951	10,759,399
Lifted from waste heap	—	—	—	—	—	—	—	31,507
Total output	1,163,817	2,961,259	1,178,265	1,314,766	557,190	5,784,822	13,189,155	90,220,670

TABLE 7. Disposition of Coal by Canadian Mines, by Provinces, 1957

		From mines in				
		Nova Scotia	New Brunswick	Saskatchewan	Alberta	British Columbia and Yukon
short tons						
Supplied to employees for domestic consumption	137,525	3,031	2,252	10,770	10,912	164,490
Coal shipped (See Table 8)	5,273,936	921,889	2,194,749	2,773,988	689,455	11,854,017
Used under colliery boilers and in shops	89,794	1,132	12,937	47,075	18,322	169,260
Used by companies' railroads	33,324	1,309	5,542	1,016	—	41,191
Used for manufacture of coke at colliery	—	—	—	—	199,754	199,754
Used in making briquettes	—	—	—	255,131	78,233	333,364
Used by harbour tugs and dredges	—	—	—	—	—	—
Put on bank	1,117,521	88,815	46,739	269,913	35,006	1,557,994
Put on waste heap	214	304	52,813	79,175	117,830	250,336
Total disposition	6,652,314	1,016,480	2,315,032	3,437,068	1,149,512	14,570,406
Less - Lifted from bank	985,774	39,883	45,987	280,225	28,082	1,359,951
Lifted from waste heap	770	—	20,233	297	—	21,300
Total output	5,685,770	976,597	2,248,812	3,156,546	1,121,430	13,189,155

TABLE 8. Shipments of Coal from Canadian Mines, By Grades and Destinations, 1956 and 1957

Destination	1956 Total	1957						
		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	184,138	—	168,295	275	1,635	—	14,580	184,785
Prince Edward Island	63,730	222	34,356	5,841	12,957	—	1,871	55,247
Nova Scotia	1,924,435	97,414	272,087	95,791	140,886	55,883	1,356,092	2,018,153
New Brunswick	1,256,121	293,575	174,375	11,504	84,087	11,333	647,749	1,222,623
Quebec	2,267,993	60,888	510,204	107,664	53,104	35,248	1,580,397	2,347,505
Ontario	398,581	—	57,108	22,270	18,733	238,954	112,073	449,138
Manitoba	1,775,082	4,451	317,062	447,803	379,095	81,475	373,315	1,603,201
Saskatchewan	1,631,622	218,442	455,768	219,206	172,787	85,285	282,625	1,434,113
Alberta	1,016,005	50,867	340,393	148,943	118,817	11,125	195,310	865,455
British Columbia	1,128,451	16,488	287,229	73,465	225,324	8,100	265,014	875,620
Yukon	8,913	—	202	—	7,608	—	316	8,126
Total domestic shipments	11,655,071	742,347	2,617,079	1,132,762	1,215,033	527,403	4,829,342	11,063,966
(b) Railroads and ships' bunkers:								
In Canada	1,066,582	223,113	162,699	3,951	32,771	317	47,734	470,585
In United States	2,396	—	—	—	—	—	—	—
Ships' bunkers	43,865	1,270	34,446	300	—	—	—	36,016
Total railroads and ships' bunkers	1,112,843	224,383	197,145	4,231	32,771	317	47,734	506,601
(c) For export:								
United States	231,593	60,563	30,438	13,227	18,469	4,223	142,109	269,029
Alaska	80	—	—	—	—	—	—	—
St. Pierre	10,599	—	12,888	—	396	—	—	13,284
Japan	4,050	—	—	—	—	—	1,137	1,137
Great Britain	231,180	—	—	—	—	—	—	—
Lost at sea	—	—	—	—	—	—	—	—
Total shipments for export	477,502	60,563	43,326	13,227	18,865	4,223	143,246	283,450
Total shipments	13,245,416	1,027,293	2,857,550	1,150,240	1,266,669	531,943	5,020,322	11,854,017

TABLE 9. Production, Number of Employees, and Man-days worked, at Strip and Underground Coal Mines by Provinces, 1957

	Output	Number of employees		Man-days worked	
		Surface	Underground	Surface	Underground
short tons					
Nova Scotia:					
Strip mines	—	—	—	—	—
Underground mines	5,685,770	1,395	7,786	345,954	1,837,301
Total	5,685,770	1,395	7,786	345,954	1,837,301
New Brunswick:					
Strip mines	787,437	476	—	141,789	—
Underground mines	189,160	82	351	20,567	83,705
Total	976,597	558	351	162,356	83,705
Saskatchewan:					
Strip mines	2,248,789	333	—	81,837	—
Underground mines	23	—	1	—	25
Total	2,248,812	333	1	81,837	25
Alberta:					
Strip mines	1,385,972	389	—	86,272	—
Underground mines	1,770,574	770	1,631	152,090	283,289
Total	3,156,546	1,159	1,631	238,362	283,289
British Columbia and Yukon:					
Strip mines	164,599	48	—	10,695	—
Underground mines	956,831	302	1,005	62,337	196,065
Total	1,121,430	350	1,005	73,032	196,065
Canada:					
Strip mines	4,586,797	2,641	—	320,593	—
Underground mines	8,602,358	1,154	10,774	580,948	2,400,385
Total	13,189,155	3,795	10,774	901,541	2,400,385

TABLE 10. Exports of Canadian Coal, 1948-1957
(As compiled from Customs' documents)

Calendar year	Short tons	Value	Calendar year	Short tons	Value
		\$			\$
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
1952	388,960	3,203,522	1957	396,311	3,357,959

TABLE 11. Exports of Canadian Coal from Eastern and Western Canada, 1953-1957

-	1953	1954	1955	1956	1957
	short tons				
Eastern Canada	132,053	135,652	440,912	441,759	217,816
Western Canada	123,221	83,694	151,870	152,407	178,495
Total	255,274	219,346	592,782	594,166	396,311

TABLE 12. Exports of Canadian Coal, by Destinations, 1956 and 1957

Destination	1956		1957	
	Short tons	Value	Short tons	Value
			\$	\$
Great Britain	240,137	1,847,775	-	-
St. Pierre and Miquelon	10,086	111,036	15,311	183,313
United States	339,654	2,710,961	350,819	3,049,822
Alaska	239	5,581	205	3,867
West Germany	4,050	34,677	-	-
Japan	-	-	29,976	120,957
Total	594,166	4,710,030	396,311	3,357,959

TABLE 13. Imported Coal¹ "Entered for Consumption", 1948-1957

Year	Anthracite		Bituminous ²		Lignite		Total	
	Short tons	Value	Short tons	Value	Short tons	Value	Short tons	Value
1948	5,244,837	56,380,098	25,614,443	129,929,580	14,632	78,073	30,873,912	186,387,751
1949	3,945,135	45,656,328	18,233,528	95,403,106	16,547	89,629	22,195,210	141,149,063
1950	4,286,383	54,285,320	22,660,969	120,443,963	7,471	34,848	26,954,823	174,764,131
1951	3,853,431	51,244,639	22,938,824	116,802,323	9,150	42,486	26,801,405	168,089,448
1952	3,894,863	49,433,409	21,030,503	101,203,443	7,487	33,403	24,932,853	150,670,255
1953	2,989,054	40,088,265	20,273,425	96,464,453	3,062	14,735	23,265,541	136,567,453
1954	2,754,882	33,163,183	15,822,283	71,617,515	2,824	14,500	18,579,989	104,795,198
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
1957	1,925,498	24,605,035	17,548,585	93,027,907	2,166	11,087	19,476,249	117,644,029

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, 1957

	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:							
Argentia	30	—	—	—	—	—	—
Botwood	—	—	—	11,255	—	—	—
Pirlin.....	—	—	—	302	—	—	—
Corner Brook	—	—	—	15,410	—	—	—
St. Johns	1,291	—	—	46,096	—	—	—
Total	1,321	—	—	73,063	—	—	—
Prince Edward Island:							
Charlottetown	1,603	—	—	3,192	—	—	69
Montague	232	—	—	—	—	—	178
Summerside	613	—	—	976	—	—	486
Total	2,448	—	—	4,168	—	—	733
Nova Scotia:							
Antigonish	45	—	—	—	—	—	—
Barrington	366	—	—	—	—	—	84
Bridgewater	527	—	—	—	—	—	—
Chester.....	—	—	—	—	—	—	93
Digby	282	—	—	—	—	—	59
Halifax	1,940	—	—	—	—	—	1,251
Kentville	516	—	—	—	—	—	222
Liverpool	290	—	—	—	—	—	—
Lockeport.....	135	—	—	—	—	—	—
Lunenburg	349	—	—	—	—	—	—
Middleton	176	—	—	—	—	—	—
North Sydney	47	—	—	—	—	—	—
Shelburne	—	—	—	—	—	—	53
Sydney	—	—	—	71	—	—	—
Truro.....	—	—	—	107	—	—	—
Weymouth	56	—	—	—	—	—	—
Windsor.....	316	—	—	—	—	—	60
Wolfville	128	—	—	—	—	—	—
Yarmouth	2,607	—	—	—	—	—	175
Total	7,780	—	—	178	—	—	1,997
New Brunswick:							
Andover	204	—	—	299	—	—	—
Bathurst	—	—	—	—	—	—	39
Campbellton.....	52	—	—	—	—	—	—
Campobello	58	—	—	26	—	—	5
Centreville.....	11	—	—	—	—	—	—
Edmundston	—	—	—	3	—	—	—
Fredericton	380	—	—	31	—	—	—
Grand Falls	113	—	—	473	—	—	—
Grand Manan	3	—	—	—	—	—	—
McAdam Junction	—	—	—	3,868	—	—	—
Moncton	2,676	—	27	757	—	—	1,520
Newcastle	97	—	—	—	—	—	—
Sackville	47	—	—	—	—	—	—
St. Andrews	323	—	—	—	—	—	—
Saint John	4,475	—	45	391	—	—	1,505
St. Leonard	—	—	—	226	—	—	—
St. Stephen	1,228	—	100	2,737	—	—	—
Sussex	345	—	—	—	—	—	45
Woodstock	578	—	—	—	—	—	195
Total	10,590	—	172	8,811	—	—	3,309

TABLE 14. United States Coal "Entered for Consumption", by Ports of Entry, 1957 — 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:							
Baie Comeau	—	—	—	26,044	—	—	—
Chicoutimi	760	—	1,716	21,659	—	—	—
Coaticook	—	—	54	52	—	—	—
Cowansville	192	—	—	—	—	—	—
Dundee	2,207	—	3,932	133,071	—	—	—
Farnham	—	—	—	200	—	—	—
Granby	298	—	283	—	—	—	—
Hemmingford	197	—	16	—	—	—	—
Highwater	—	—	32	—	—	—	—
Hull	—	—	42	159	—	—	—
Huntingdon	52,920	2,354	91,750	28,563	—	—	4,328
Joliette	—	—	—	58	—	—	—
Lacolle	218,327	1,910	61,427	640,731	—	—	2,073
Lake Megantic	—	—	—	3,099	—	—	—
La Tuque	50	—	—	—	—	—	—
Levis	—	—	—	220	—	—	—
Magog	401	—	202	—	—	—	—
Montmagny	—	—	—	69	—	—	—
Montreal	3,502	61	555	926,713	—	11,969	1,293
Noranda	—	—	46	166	—	—	—
Noyan	208	—	37	—	—	—	—
Paspébiac	—	—	—	18,295	—	—	—
Port Alfred	—	—	—	280,861	—	—	—
Quebec	177	—	50	60,897	—	—	—
Richmond	46	—	4,597	58	—	—	—
Rimouski	171	—	—	1,252	—	—	—
Rivière du Loup	—	—	—	201	—	—	—
Rock Island	1,687	—	395	252	—	—	111
St. Hyacinthe	—	—	—	128	—	—	—
St. Johns	160	—	787	8,723	—	—	—
Shawinigan Falls	502	—	5,793	28,581	—	—	—
Sherbrooke	2,263	—	21,910	639	—	—	—
Sorel	291	—	109,198	9,933	—	—	—
Thetford Mines	—	—	124	—	—	—	—
Three Rivers	57	—	—	212,030	—	—	58
Val D'or	—	—	—	—	—	—	—
Valleyfield	2,156	—	280	6,411	—	—	—
Total	286,572	4,325	303,226	2,409,063	—	—	7,863
Central Ontario:							
Acton	2,591	—	—	7,563	—	—	116
Amherstburg	1,008	—	—	187,340	—	—	95
Barrie	1,856	—	565	1,733	—	—	40
Belleville	9,709	—	1,249	229,198	—	—	293
Blind River	—	—	—	51	—	—	—
Bowmanville	3,593	—	118	628	—	—	46
Bracebridge	58	—	—	362	—	—	—
Brampton	934	—	47	780	—	—	—
Brantford	23,974	—	2,190	17,488	—	—	517
Brockville	500	—	—	104,406	—	—	—
Carleton Place	844	—	49	599	—	—	—
Chatham	3,513	—	57	2,744	—	—	277
Cobalt	2,863	—	105	5,615	—	—	2,506
Cobourg	3,416	—	285	30,234	—	—	81
Cochrane	—	—	—	159	—	—	—
Collingwood	3,758	—	45	13,281	—	—	229
Cornwall	4,553	—	1,678	239,482	—	—	—
Dunnville	615	—	26	114,925	—	—	—

TABLE 14. United States Coal "Entered for Consumption", by Ports of Entry, 1957 - 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:							
Erieau.....	-	-	-	254,686	-	460	-
Fort Erie.....	226,332	-	7,748	53,515	-	-	5,654
Galt.....	13,068	-	1,155	11,735	-	-	58
Gananoque.....	174	-	50	2,952	-	-	58
Georgetown.....	3,889	-	258	790	-	-	49
Goderich.....	4,622	-	603	16,743	-	-	-
Guelph.....	11,481	-	887	25,634	-	-	-
Hamilton.....	74,784	-	6,762	2,970,408	-	-	-
Hanover.....	7,037	-	557	4,576	-	-	-
Ingersoll.....	4,321	-	101	922	-	-	-
Kingston.....	7,885	-	557	99,969	-	-	-
Kitchener.....	22,525	-	3,127	53,821	-	-	119
Leamington.....	4,587	-	89	31,871	-	-	50
Lindsay.....	5,445	-	518	3,810	-	-	159
Listowel.....	7,063	-	285	8,836	-	-	-
Little Current.....	-	-	-	897,985	-	-	-
London.....	23,257	-	1,102	7,597	-	-	453
Midland.....	2,555	-	266	320,725	-	12,618	523
Morrisburg.....	368	-	-	62	-	-	-
Napanee.....	3,684	-	163	22,628	-	-	44
Newmarket.....	2,513	-	45	117	-	-	-
Niagara Falls.....	161,519	252	55,340	72,361	-	-	5,486
North Bay.....	2,341	-	31	6,421	-	-	405
Oakville.....	52	-	-	1,359	-	-	-
Orangeville.....	4,780	-	193	5,302	-	-	175
Orillia.....	2,371	-	247	854	-	-	-
Oshawa.....	7,905	-	401	130,507	-	-	115
Ottawa.....	15,087	-	10,404	36,482	-	-	225
Owen Sound.....	3,190	-	495	27,036	-	1,042	285
Paris.....	2,660	-	255	1,060	-	-	-
Parry Sound.....	1,581	-	28	32,588	-	-	456
Pembroke.....	210	-	-	558	-	-	-
Perth.....	1,506	-	52	251	-	-	-
Peterborough.....	3,791	-	124	849	-	-	334
Picton.....	2,460	-	73	20,446	-	-	172
Port Burwell.....	999	-	-	402,434	-	113	130
Port Colborne.....	1,517	-	273	165,323	-	102,670	41
Port Credit.....	3,100	-	106	145,148	-	-	-
Port Dover.....	1,046	-	230	11,324	-	-	58
Port Hope.....	5,874	-	281	50,557	-	-	171
Port Stanley.....	582	-	48	244,418	-	-	-
Prescott.....	12,125	-	4,523	450,873	-	37,215	47
Renfrew.....	369	-	-	42	-	-	-
St. Catharines.....	8,338	-	1,297	81,354	-	-	-
St. Marys.....	4,130	-	475	3,903	-	-	115
St. Thomas.....	10,099	-	295	8,351	-	-	-
Sarnia.....	1,277	-	-	1,429,526	-	1,030	263
Sault Ste. Marie.....	4,735	-	164	2,078,627	-	40,463	-
Simcoe.....	2,004	-	165	5,380	-	-	254
Smiths Falls.....	4,224	-	729	1,995	-	-	-
Southampton.....	1,651	-	85	1,350	-	-	57
Stratford.....	2,397	-	399	2,488	-	-	-
Stratford.....	11,125	-	1,165	7,115	-	-	86
Sudbury.....	4,298	-	106	3,696	-	-	2,083
Thorold.....	1,353	-	-	334,537	-	-	-
Tilbury.....	101	-	-	278	-	-	-
Tillsonburg.....	2,653	-	157	3,698	-	-	42
Timmins.....	-	-	-	3,072	-	-	-
Toronto.....	204,063	141	14,996	1,406,054	-	11,411	8,224

TABLE 14. United States Coal "Entered for Consumption", by Ports of Entry, 1957 — 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:							
Toronto West	7,082	—	468	1,957	—	—	—
Trenton	2,210	3,004	44	40,909	—	—	60
Wallaceburg	371	—	—	10,791	—	—	46
Welland	2,878	—	19,009	20,420	—	—	57
Windsor	13,640	—	255	537,885	—	209,539	972
Woodstock	7,839	—	357	2,253	—	—	116
Total	1,020,908	3,397	143,967	13,537,802	—	416,561	31,842
Head of Lakes:							
Fort Frances	—	—	—	120,511	—	—	1,931
Fort William	4,228	—	—	681,381	—	2,504	3,719
Kenora	—	—	—	6,253	—	—	40
Port Arthur	—	—	—	190,141	—	—	84
Rainy River	11	—	—	457	—	—	—
Total	4,239	—	—	998,743	—	2,504	5,774
Total Ontario	1,025,147	3,397	143,967	14,536,545	—	419,065	37,616
Manitoba:							
Brandon	—	—	—	535	—	—	71
Emerson	—	—	—	776	—	—	606
Sprague	—	—	—	17	—	—	18
The Pas	—	—	—	144	—	—	—
Winnipeg	14	—	—	81,499	—	—	16,116
Total	14	—	—	82,971	—	—	16,811
Saskatchewan:							
Moose Jaw	—	—	—	45	—	—	—
North Battleford	—	—	—	139	—	—	—
Prince Albert	—	—	—	36	—	—	—
Yorkton	—	—	—	40	—	—	—
Total	—	—	—	260	—	—	—
Alberta:							
Calgary	—	—	43	80	—	—	—
Edmonton	—	—	—	583	—	—	—
Lethbridge	—	—	—	44	—	—	—
Total	—	—	43	707	—	—	—
British Columbia:							
Cascade City	—	—	—	—	66	—	—
Huntingdon	—	—	—	—	—	—	1,895
Kingsgate	—	—	—	—	84	—	—
Kitimat	—	—	1,818	—	—	—	—
Nelson	—	—	—	569	871	—	—
New Westminster	—	—	—	—	—	—	53
Penticton	—	—	—	—	—	—	—
Prince Rupert	—	—	—	37	—	—	—
Trail	—	—	—	45	1,098	—	—
Vancouver	17	—	—	706	—	—	2,262
Victoria	—	—	—	105	—	—	726
White Rock	—	—	—	321	47	—	41
Total	17	—	1,818	1,783	2,166	—	4,977
Yukon:							
Dawson	—	—	—	—	—	—	—
Whitehorse	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—
Canada	1,333,889	—	449,216	17,117,551	2,166	431,034	73,306

TABLE 15. Overseas Coal "Entered for Consumption", by Ports of Entry, 1957

	Anthracite coal				Bituminous
	Grate, egg, stove, nut, doubles, cobbles and trebles	Screenings or dust	Pea, bean and smaller sizes n.o.p.		
	short tons				
Newfoundland:					
St. John's	7,029	—	—	—	—
Nova Scotia:					
Halifax	17,691	—	581	—	—
New Brunswick:					
Saint John	4,458	—	—	—	—
Quebec:					
Chicoutimi	—	—	—	—	—
Montreal	33,059	—	50,538	—	—
Quebec	—	—	15,768	—	—
Three Rivers	—	—	5,547	—	—
Total	33,059	—	71,853	—	—
Central Ontario:					
Toronto	—	—	—	—	—
British Columbia:					
Vancouver	—	—	—	—	—
Canada	62,237	—	72,434	—	—

TABLE 16. Imported Coal "Landed in Canada", by Kinds, and by Provinces, 1956 and 1957

Destination	1956			1957		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
	short tons					
From Great Britain:						
Newfoundland	4,528	—	4,528	7,028	—	7,028
Nova Scotia	20,560	—	20,560	8,767	—	8,767
New Brunswick	—	—	—	4,457	—	4,457
Quebec	125,276	—	125,276	120,204	—	120,204
Total	150,364	—	150,364	140,456	—	140,456
From United States:						
Newfoundland	2,465	81,076	83,541	2,546	53,704	56,250
Nova Scotia	892	—	892	431	—	431
New Brunswick	396	—	396	259	—	259
Quebec	764,313	2,772,430	3,536,743	630,436	2,360,407	2,990,843
Ontario (Central)	1,583,834	16,186,793	17,750,627	1,117,328	14,659,826	15,777,154
(Head of Lakes)	17,644	1,430,061	1,447,705	6,325	927,433	933,758
Manitoba	88	30,372	30,460	9	37,188	37,197
Saskatchewan	—	355	355	—	318	318
British Columbia and Yukon	—	242	242	—	467	467
Total	2,369,632	20,481,329	22,850,961	1,757,334	18,039,343	19,796,677
Canada	2,519,996	20,481,329	23,001,325	1,897,790	18,039,343	19,937,133

Notes: Does not include 118,975 tons of briquettes in 1956 or 84,942 tons in 1957. See Table 31.
Imports of lignite are included with bituminous coal.

TABLE 17. Imported Coal Landed in Canada¹, by Kinds and Months, 1956 and 1957

Month	1956			1957		
	From United States	From Great Britain	Total	From United States	From Great Britain	Total
	short tons					
Anthracite:						
January	227,832	4,038	231,870	156,644	4,500	161,144
February	189,893	1,189	191,082	120,595	—	120,595
March	115,277	891	116,168	74,840	4,267	79,107
April	97,659	13,903	111,562	88,462	12,445	100,907
May	162,553	21,096	183,649	120,157	16,985	137,142
June	216,247	20,362	236,609	220,058	14,191	234,249
July	194,472	18,390	212,862	126,969	10,649	137,618
August	248,757	20,339	269,096	200,329	4,143	204,472
September	249,624	19,495	269,119	207,225	33,832	241,057
October	287,624	12,918	300,542	199,261	23,450	222,711
November	219,703	15,271	234,974	145,974	15,994	161,968
December	159,991	2,472	162,463	96,820	—	96,820
Total	2,369,632	150,364	2,519,996	1,757,334	140,456	1,897,790
Bituminous:						
January	480,585	—	480,585	373,102	—	373,102
February	530,937	—	530,937	418,835	—	418,835
March	620,810	—	620,810	539,316	—	539,316
April	1,810,391	—	1,810,391	2,115,794	—	2,115,794
May	2,384,265	—	2,384,265	2,480,397	—	2,480,397
June	2,301,752	—	2,301,752	2,474,463	—	2,474,463
July	2,283,245	—	2,283,245	1,933,112	—	1,933,112
August	2,674,211	—	2,674,211	2,256,804	—	2,256,804
September	2,142,267	—	2,142,267	1,926,813	—	1,926,813
October	2,216,841	—	2,216,841	1,760,986	—	1,760,986
November	2,023,312	—	2,023,312	1,294,267	—	1,294,267
December	1,012,713	—	1,012,713	465,254	—	465,254
Total	20,481,329	—	20,481,329	18,039,143	—	18,039,143

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 118,975 tons in 1956 and 64,942 tons in 1957

TABLE 18. Summary of Coal Statistics for 1957 — 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	—	—	—	—	2,546	7,028	9,574	
Bituminous	—	184,785	—	—	53,704	—	238,489	
Total	—	184,785	—	—	56,250	7,028	248,063	
Prince Edward Island:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	—	55,247	—	—	—	—	55,247	
Total	—	55,247	—	—	—	—	55,247	
Nova Scotia:								
Anthracite	—	—	—	—	431	8,767	9,198	
Bituminous	5,685,770	—	3,006,328	13,284	—	—	2,666,158	
Total	5,685,770	—	3,006,328	13,284	431	8,767	2,675,356	

TABLE 18. Summary of Coal Statistics for 1957 — 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	—	—	—	—	259	4,457	4,716	
Bituminous	976,597	442,917	23,961	82,182	—	—	1,313,371	
Total	976,597	442,917	23,961	82,182	259	4,457	1,318,087	
Quebec:								
Anthracite	—	—	—	—	630,436	120,204	750,640	
Bituminous	—	2,347,340	—	—	2,360,407	—	4,707,747	
Sub-bituminous	—	165	—	—	—	—	165	
Total	—	2,347,505	—	—	2,990,843	120,204	5,458,552	
Ontario²:								
Anthracite	—	—	—	—	1,123,653	—	1,123,653	
Bituminous	—	136,693	—	—	15,587,259	—	15,723,952	
Sub-bituminous	—	19,784	—	—	—	—	19,784	
Lignite	—	292,661	—	—	—	—	292,661	
Total	—	449,138	—	—	16,710,912	—	17,160,050	
Manitoba:								
Anthracite	—	—	—	—	9	—	9	
Bituminous	—	272,123	—	—	37,188	—	309,311	
Sub-bituminous	—	190,917	—	—	—	—	190,917	
Lignite	—	1,140,161	—	—	—	—	1,140,161	
Total	—	1,603,261	—	—	37,197	—	1,640,398	
Saskatchewan:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	—	23,203	—	—	318	—	23,521	
Sub-bituminous	—	658,376	—	—	—	—	658,376	
Lignite	2,248,812	—	1,432,822	9,393	—	—	806,597	
Total	2,248,812	681,579	1,432,822	9,393	318	—	1,488,494	
Alberta:								
Bituminous	1,266,945	682	567,089	86,213	—	—	594,325	
Sub-bituminous	1,889,601	—	1,082,609	611	—	—	806,381	
Lignite	—	—	—	—	—	—	—	
Total	3,156,546	682	1,669,698	86,824	—	—	1,400,706	
British Columbia and Yukon:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	1,121,430	460,860	306,472	91,767	467	—	1,184,518	
Sub-bituminous	—	213,367	—	—	—	—	213,367	
Lignite	—	—	—	—	—	—	—	
Total	1,121,430	674,227	306,472	91,767	467	—	1,397,885	
Canada:								
Anthracite	—	—	—	—	1,757,334	140,456	1,897,790	
Bituminous	9,050,742	3,923,850	3,923,850	273,446	18,039,343	—	26,816,639	
Sub-bituminous	1,889,601	1,082,609	1,082,609	611	—	—	1,888,990	
Lignite	2,248,812	1,432,822	1,432,822	9,393	—	—	2,239,419	
Total	13,189,155	6,439,281	6,439,281	283,450	19,796,677	140,456	32,842,838	

¹ Direct imports into each Province.

² Includes Head of Lakes.

Note: In addition to the above, 64,942 tons of briquettes were imported from the United States, making total coal available for consumption 32,907,780 tons.

TABLE 19. Annual Consumption of Coal in Canada, 1933-1957

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			
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	15,509,778	1,514,458	17,036,090	50.5	33,702,324	2.960
1941	17,227,151	46.2	19,332,479	693,902	20,026,082	53.8	37,253,233	3.238
1942	17,725,761	42.0	24,140,841	388,948	24,529,361	58.0	42,255,122	3.626
1943	16,321,006	37.1	27,303,776	391,475	27,695,098	62.9	44,016,104	3.727
1944	15,660,808	35.7	27,948,008	218,511	28,166,201	64.3	43,827,009	3.659
1945	15,227,819	38.3	24,505,241	28,388	24,521,528	61.7	39,749,347	3.279
1946	16,502,508	39.0	25,639,541	101,580	25,740,704	61.0	42,243,212	3.434
1947	14,673,967	34.0	28,410,149	52,777	28,462,242	66.0	43,136,209	3.428
1948	16,928,028	36.0	30,295,841	162,550	30,454,917	64.0	47,382,945	3.678
1949	18,104,626	45.3	21,501,583	331,457	21,833,057	54.7	39,937,683	2.947
1950	18,224,944	40.6	26,224,893	423,874	26,649,049	59.4	44,873,993	3.241
1951	17,571,154	39.8	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	286,304	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
1957	12,478,626	39.6	18,902,822	134,671	19,037,493	60.4	31,516,119	1,900

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, 1956 and 1957

Kind	1956	1957	short tons
Anthracite:			
United States:			
Pea and larger	1,598,221	1,276,114	
Other sizes	219,259	175,144	
United Kingdom:			
Pea and larger	70,294	44,517	
Other sizes	114,578	89,227	
Bituminous:			
United States:			
Low volatile:			
Slack	26,108	29,730	
Stoker	76,496	66,066	
Other sizes	178,866	145,800	
High volatile:			
Slack	441,210	455,143	
Stoker	1,364,271	1,248,047	
Other sizes	367,986	321,420	
Miscellaneous, including briquettes	110,250	70,805	
Canadian:			
Bituminous	1,107,161	1,000,508	
Domestic and lignite	2,108,139	1,780,016	
Briquettes	101,153	89,320	
Coke:			
From coal	200,170	160,828	
Petroleum	511	136	
Total coal and coke	8,084,673	6,952,821	

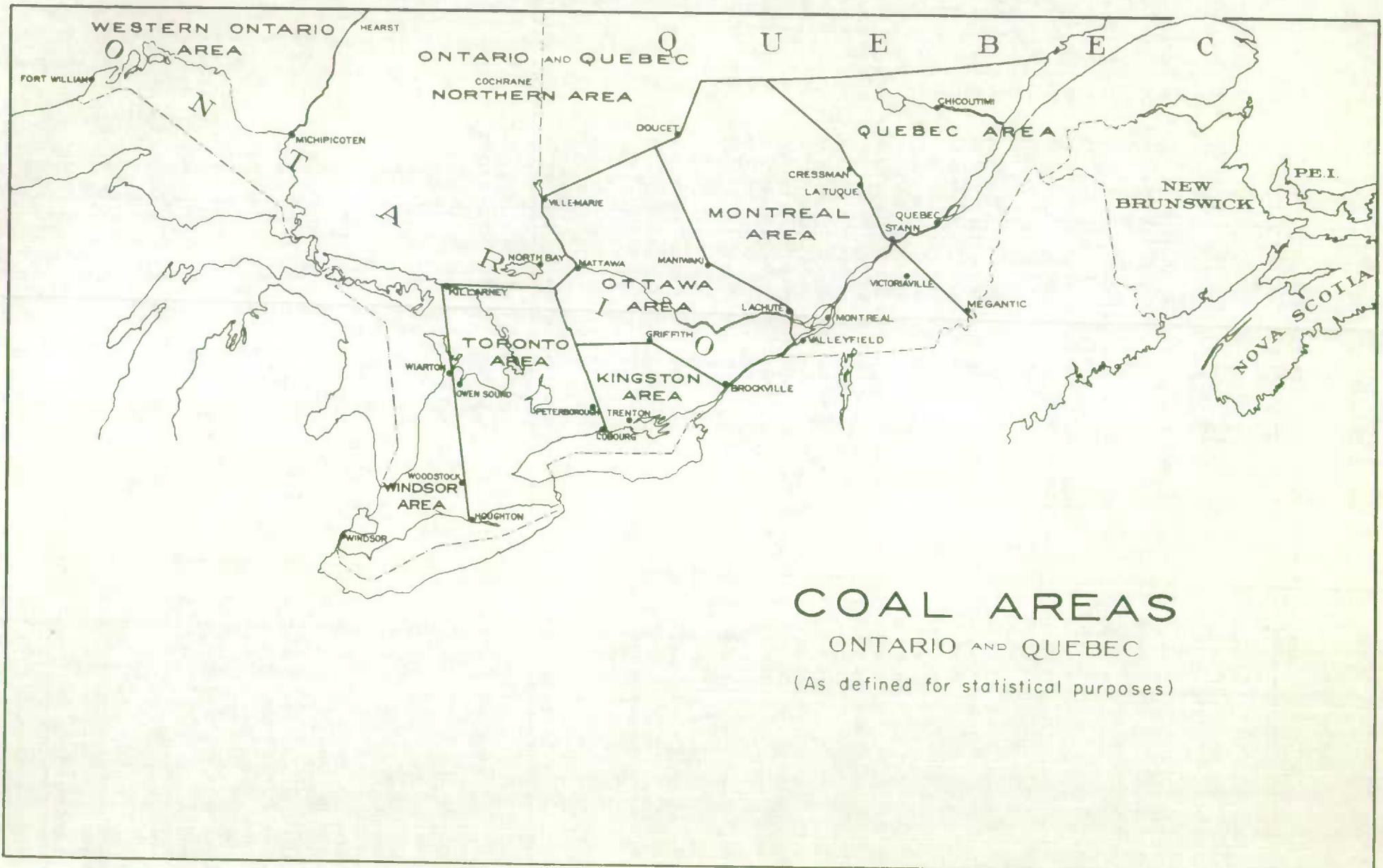


TABLE 21. Stocks of Coal and Coke Held by Retail Fuel Dealers on December 31, 1956-1957

Kind	Dec. 31, 1956	Dec. 31, 1957
	short tons	
Anthracite:		
United States:		
Pea and larger	246,108	199,031
Other sizes	25,723	26,547
United Kingdom:		
Pea and larger	10,145	10,875
Other sizes	24,173	22,751
Bituminous:		
United States:		
Low volatile:		
Slack	1,175	1,617
Stoker	5,939	7,978
Other sizes	35,448	27,785
High volatile:		
Slack	135,681	150,947
Stoker	248,738	284,037
Other sizes	111,898	121,776
Miscellaneous, including briquettes	19,565	13,525
Canadian:		
Bituminous	53,864	74,972
Domestic and lignite	123,469	184,331
Briquettes	9,987	12,757
Coke:		
From coal	17,319	15,800
Petroleum	—	—
Total coal and coke	1,069,232	1,154,729

TABLE 22. Consumption of Coal and Coke by Industrial Consumers¹, 1956 and 1957

Kind	1956	1957
	short tons	
Anthracite:		
Pea and larger	67,397	56,941
Other sizes	209,000	160,041
Bituminous:		
United States:		
Low volatile:		
Slack	208,606	194,796
Stoker	52,090	50,739
Other sizes	34,887	31,528
High volatile:		
Slack	4,565,898	5,208,146
Stoker	895,369	894,380
Other sizes	1,154,917	841,539
Canadian:		
Bituminous	4,207,218	3,841,675
Domestic and lignite	1,013,073	1,209,818
Coke:		
From coal	4,078,607	4,237,139
Petroleum	546,582	463,738
Total coal and coke	17,033,644	17,190,480

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, 1957

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	2,980	2,127	6,882	11,535	146,557	24,341	57,541	29,589
2	Other sizes	—	—	3	187	76,975	20,939	2,725	609
United Kingdom:									
3	Pea and larger	4,140	309	11,343	4,765	21,510	444	134	187
4	Other sizes	1,413	—	2,421	1,668	57,928	16,204	22	19
Bituminous:									
United States:									
Low volatile:									
5	Slack	—	—	—	86	8,256	—	4,677	3,165
6	Stoker	—	—	—	153	14,446	113	2,576	1,503
7	Other sizes	2,745	66	—	4,220	8,222	64	1,276	22,305
High volatile:									
8	Slack	3,920	—	—	469	35,386	11,563	19,203	2,768
9	Stoker	—	—	—	115	151,052	21,410	83,378	91,328
10	Other sizes	62,515	4,176	—	1,848	30,812	10,623	14,314	17,316
11	Miscellaneous (including briquettes)	—	722	1,643	3,684 ²	1,925	274	1,339	7,343
Canadian:									
12	Bituminous	94,568	44,142	144,791	103,820	93,975	153,850	372	21,038
13	Domestic and lignite	—	—	—	—	—	—	290	3,946
14	Briquettes	—	—	—	—	—	3	52	125
Coke:									
15	From coal	—	1,639	8,583	5,464	70,754	4,842	1,353	3,324
16	Petroleum	—	—	—	—	—	—	—	—
17	Total coal and coke	172,281	53,181	175,666	137,992	717,801	264,719	189,325	211,052

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, 1957

No.		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Montreal Area	Quebec Area	Kingston Area	Northern Area ²
short tons									
Anthracite:									
1	Pea and larger	—	—	—	4	4,400	25	—	201
2	Other sizes	—	—	1,663	—	98,667	15,805	2,344	31
Bituminous:									
United States:									
Low volatile:									
3	Slack	—	—	—	—	5,536	5,015	—	5,375
4	Stoker	—	—	—	—	37,855	—	170	348
5	Other sizes	—	—	—	—	5,913	—	191	173
High volatile:									
6	Slack	—	—	—	1,040	154,066	181,393	243,073	703,152
7	Stoker	—	—	—	206	45,347	43,442	38,115	167,620
8	Other sizes	—	—	—	—	23,576	81,988	690	31,994
Canadian:									
9	Bituminous	—	—	624,359	836,008	947,333	379,943	—	186,901
10	Domestic and lignite	—	—	—	—	—	—	—	207
Coke:									
11	From coal	—	—	499,964	1,160	128,858	1,206	5,356	1,248,030
12	Petroleum	—	—	—	—	114,452	189,351	—	233
13	Total coal and coke	—	—	1,125,986	838,418	1,564,003	878,168	289,939	2,344,265

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, 1957

Ottawa Area	Toronto Area	Western Area ²	Windsor Area	Ontario and Quebec	Manitoba	Saskatchewan	Alberta	British Columbia	Canada total	No.
short tons										
106,302	687,182	2,740	198,223	1,252,475	115	—	—	—	1,276,114	1
25,776	38,793	496	8,641	174,954	—	—	—	—	175,144	2
1,527	178	—	—	23,960	—	—	—	—	44,517	3
4,770	4,784	—	—	83,727	—	—	—	—	89,227	4
215	5,401	4,949	1,390	28,053	1,611	—	—	—	29,730	5
2,921	26,738	4,477	9,185	61,959	3,954	—	—	—	66,066	6
1,986	49,756	27,086	27,152	137,847	922	—	—	—	145,900	7
107,923	195,257	3,298	74,878	450,276	478	—	—	—	455,143	8
106,241	475,953	42,876	207,719	1,179,957	67,270	—	—	705	1,248,047	9
20,819	54,769	4,639	97,328	250,620	620	—	—	1,641	321,420	10
631	18,221	4,685	6,220	38,638	15,319	—	—	10,799	70,805	11
25,788	735	1,105	17	296,880	35,845	3,999	5,044	271,419	1,000,508	12
614	3,159	14,885	3,943	26,837	778,464	607,819	147,691	221,205	1,780,016	13
741	806	1,914	520	10,793	44,400	9,471	371	24,285	89,320	14
12,457	25,917	404	8,335	127,386	17,756	—	—	—	160,828	15
—	136	—	—	136	—	—	—	—	136	16
418,711	1,585,785	113,354	643,351	4,144,498	964,754	621,289	153,106	530,054	6,952,821	17

TABLE 24. Consumption of Coal and Coke by Industrial Consumers¹, 1957

Ottawa Area	Toronto Area	Western Area ³	Windsor Area	Ontario and Quebec	Manitoba	Saskatchewan	Alberta	British Columbia	Canada total	No.
short tons										
16	50,200	—	—	54,842	—	—	—	2,095	56,941	1
4,523	35,919	2,906	3	158,198	180	—	—	—	160,041	2
97,022	36,806	44,345	—	194,099	697	—	—	—	194,796	3
1,387	—	—	3,002	42,762	7,977	—	—	—	50,739	4
12,591	10,268	—	2,392	31,528	—	—	—	—	31,528	5
563,825	1,964,012	200,072	1,196,154	5,205,747	1,359	—	—	—	5,208,146	6
52,317	451,765	15,362	79,519	893,467	88	—	—	599	894,380	7
8,358	113,169	170,118	411,079	840,972	567	—	—	—	841,539	8
300,321	3,784	17,942	—	1,836,224	202,936	2,442	4,031	335,675	3,841,675	9
—	—	285,205	—	285,412	215,043	558,957	148,098	2,308	1,209,818	10
687	2,128,719	2,833	42,228	3,557,917	11,102	—	3,290	163,706	4,237,139	11
—	112,768	—	162	396,966	—	—	—	66,772	463,738	12
1,041,047	4,907,410	738,783	1,734,539	13,498,154	439,949	561,399	155,419	571,155	17,190,480	13

TABLE 25. Sales of Coal and Coke Reported by Retail Fuel Dealers in Selected Cities, 1956 and 1957

No.	Kind	Halifax	Saint John	Montreal	Quebec
1956					
short tons					
Anthracite:					
United States:					
1 Pea and larger	1,450	4,803	106,002	16,883	
2 Other sizes	9	175	71,797	25,570	
United Kingdom:					
3 Pea and larger	12,835	6,344	30,922	986	
4 Other sizes	2,393	2,137	73,146	7,502	
Bituminous:					
United States:					
Low volatile:					
5 Slack	—	66	3,513	—	
6 Stoker	—	—	17,237	952	
7 Other sizes	—	1,654	9,494	—	
High volatile:					
8 Slack	—	694	17,942	8,381	
9 Stoker	—	55	117,765	16,843	
10 Other sizes	—	339	9,072	11,648	
11 Miscellaneous (including briquettes)	1,302	1,386 ¹	2,495	239	
Canadian:					
12 Bituminous	56,667	50,646	82,438	93,781	
13 Domestic and lignite	—	—	—	—	
14 Briquettes	—	—	—	—	
Coke:					
15 From coal	3,069	437	75,950	1,917	
16 Petroleum	—	—	—	—	
17 Total coal and coke	77,725	68,736	617,773	184,702	
1957					
Anthracite:					
United States:					
18 Pea and larger	1,620	4,604	86,390	14,401	
19 Other sizes	3	96	56,201	18,208	
United Kingdom:					
20 Pea and larger	9,796	4,267	20,704	312	
21 Other sizes	2,414	1,551	52,284	12,466	
Bituminous:					
United States:					
Low volatile:					
22 Slack	—	66	8,007	—	
23 Stoker	—	—	11,350	6	
24 Other sizes	—	1,365	7,763	4	
High volatile:					
25 Slack	—	463	32,132	10,832	
26 Stoker	—	113	110,256	13,722	
27 Other sizes	—	385	6,522	9,340	
28 Miscellaneous (including briquettes)	1,292	1,406 ²	1,651	15	
Canadian:					
29 Bituminous	67,645	46,111	68,978	106,547	
30 Domestic and lignite	—	—	—	—	
31 Briquettes	—	—	3	—	
Coke:					
32 From coal	2,467	288	63,769	1,013	
33 Petroleum	—	—	—	—	
34 Total coal and coke	85,237	60,713	526,010	186,866	

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, 1956 and 1957

Toronto	Hamilton	Ottawa ¹	Windsor	Winnipeg	Regina	Saskatoon	Calgary	Edmonton	Greater Vancouver	No.
short tons										
296,395	126,017	49,304	17,606	176	—	—	—	—	—	1
19,025	10,477	23,977	203	—	—	—	—	—	—	2
291	—	2,984	12	—	—	—	—	—	—	3
7,344	20	6,566	—	—	—	—	—	—	—	4
6,674	1	1,487	312	1,172	—	—	—	—	—	5
12,185	4,633	664	425	2,646	—	—	—	—	—	6
38,916	1,961	1,821	4,108	1,811	—	—	—	—	—	7
59,383	37,268	33,186	29,292	607	—	—	—	—	—	8
209,322	116,788	48,661	28,539	56,844	—	—	—	—	—	9
8,128	14,465	10,174	2,656	591	—	—	—	—	152	10
4,320	498	733	574	15,902	—	—	—	—	20,385	11
46	—	63,193	—	29,818	1,266	196	227	—	172,376	12
482	—	—	—	433,816	64,313	28,072	11,021	26,691	107,812	13
201	—	365	—	29,790	1,039	55	124	—	20,368	14
7,326	13,033	12,145	2,293	20,760	—	—	—	—	—	15
110	—	—	—	—	—	—	—	—	—	16
670,148	325,161	255,260	86,020	598,933	66,618	28,323	11,372	26,691	321,093	17
207,248	87,183	39,627	12,151	115	—	—	—	—	—	18
13,204	7,571	19,382	87	—	—	—	—	—	—	19
25	—	1,265	—	—	—	—	—	—	—	20
4,211	18	4,519	—	—	—	—	—	—	—	21
4,915	—	12	147	1,611	—	—	—	—	—	22
11,521	2,955	550	1,000	3,896	—	—	—	—	—	23
27,147	2,743	1,316	2,685	915	—	—	—	—	—	24
66,174	37,222	44,791	38,737	476	—	—	—	—	—	25
188,946	88,947	64,580	25,271	57,756	—	—	—	—	—	26
8,511	3,790	12,196	2,625	617	—	—	—	—	327	27
3,463	360	366	588	12,531	—	—	—	—	7,331	28
—	—	23,995	—	29,835	1,205	148	269	—	147,188	29
336	—	—	—	385,217	46,903	19,102	6,687	37,137	86,575	30
167	2	441	—	25,655	762	5	73	7	15,546	31
4,924	10,555	9,214	1,805	17,456	—	—	—	—	—	32
136	—	—	—	—	—	—	—	—	—	33
540,928	241,346	222,234	85,096	536,280	48,870	19,255	7,029	37,144	256,967	34

TABLE 26 Annual Consumption of Coal by Railroad Locomotives, 1948-1957

Year	Bituminous coal	
	Short tons	Value
1948	12,421,672	97,430,841
1949	11,444,251	92,717,469
1950	10,451,875 ¹	85,642,861 ¹
1951	10,504,742	87,205,677
1952	9,797,631	84,808,807
1953	8,322,696	72,695,180 ^a
1954	6,502,995	55,860,149
1955	5,587,214 ^b	48,316,658 ^b
1956	5,587,297	52,060,431
1957	3,322,147	33,148,990

No anthracite coal used in these years.

^a Revised figures.TABLE 27. Coal Balance for the Fiscal Year ended March 31, 1958
(Supplied by the Dominion Coal Board)

	Stock March 31, 1958	Stock March 31, 1957	Change in stock		
			short tons		
Stocks:					
Canadian bituminous coal:					
Industry	670,000	491,000	+ 179,000		
Dealers	133,000	131,000	+ 2,000		
Docks	262,000	90,000	+ 172,000		
Coke and gas plants	7,000	7,000	-		
Railways	73,000	188,000	-115,000		
Bunkers	-	-	-		
On bank at mines	998,000	410,000	+ 588,000		
Total	2,143,000	1,317,000	+ 826,000		
U.S. bituminous coal:					
Industry	3,295,000	2,457,000	+ 838,000		
Dealers	329,000	266,000	+ 63,000		
Docks	1,165,000	1,108,000	+ 57,000		
Coke and gas plants	811,000	703,000	+ 108,000		
Railways	205,000	609,000	-404,000		
Bunkers	36,000	23,000	+ 13,000		
Total	5,841,000	5,166,000	+ 675,000		
U.S. anthracite:					
Industry	83,000	72,000	+ 11,000		
Dealers	123,000	138,000	- 15,000		
Dock operators	18,000	34,000	- 16,000		
Total	244,000	224,000	- 20,000		

TABLE 27. Coal Balance for the Fiscal Year ended March 31, 1958 - Continued
 (Supplied by the Dominion Coal Board)

	Stock March 31, 1958	Stock March 31, 1957	Change in stock
short tons			
Stocks - Concluded:			
British anthracite:			
Industry	3,000	3,000	-
Dealers	21,000	19,000	+ 2,000
Dock operators	38,000	35,000	+ 3,000
Total	62,000	57,000	+ 5,000
Canadian coke:			
Industry	104,000	106,000	- 2,000
Dealers	7,000	7,000	-
Coke and gas plants	167,000	202,000	-35,000
Dock operators	3,000	2,000	+ 1,000
Total	281,000	317,000	-36,000
U.S. Coke from coal:			
Industry	111,000	74,000	+37,000
Dealers	2,000	3,000	- 1,000
Dock operators	3,000	2,000	+ 1,000
Total	116,000	79,000	+37,000
Petroleum coke:			
Industry	270,000	202,000	+68,000
Dealers	-	-	-
Refineries	4,000	3,000	+ 1,000
Total	274,000	205,000	+69,000
Briquettes:			
Dealers Canadian briquettes	9,000	9,000	-
Dealers U.S. briquettes	9,000	11,000	- 2,000
Canadian plant stocks	7,500	10,500	- 3,000
Total	25,500	30,500	- 5,000
Canadian United States Total			
Consumption:			
Bituminous:			
Retail dealers sales (less briquettes) (domestic use)	2,532,000	2,256,000	4,788,000
Direct from mines for domestic use	725,000	-	725,000
Total sales for domestic use	3,257,000	2,256,000	5,513,000
Industrial	5,189,000	7,374,000	12,563,000
Railways (less briquettes)	890,000	2,219,000	3,109,000
Coke and gas plants	1,006,000	4,522,000	5,528,000
Bunker	43,000	446,000	489,000
Manufacture of briquettes	261,000	-	261,000
Consumed at mines	524,000	-	524,000
Exports	391,000	-	391,000
Total	11,561,000	16,817,000	28,378,000
British United States Total			
Anthracite coal:			
Retail dealers sales	126,000	1,385,000	1,511,000
Industrial and other	6,000	256,000	262,000
Total	132,000	1,641,000	1,773,000

TABLE 27. Coal Balance for the Fiscal Year ended March 31, 1958 — Concluded
 (Supplied by the Dominion Coal Board)

	Canadian	United States	Petroleum	Total
short tons				
Consumption—Concluded:				
Coke:				
Retail dealers sales (domestic use)	146,000	14,000	—	160,000
Direct from plant for domestic use	30,000	—	4,000	34,000
Total sales for domestic use	176,000	14,000	4,000	194,000
Industrial	3,401,000	470,000	428,000	4,299,000
Consumed in plant	285,000	—	94,000	379,000
Exported	122,000	1,000	36,000	159,000
Total	3,984,000	485,000	562,000	5,031,000
Canadian United States Total				
Briquettes:				
Retail dealers sales (domestic use)	78,000	56,000	—	134,000
Direct from plant for domestic use	19,000	—	—	19,000
Total sales for domestic use	97,000	56,000	—	153,000
Railways	227,000	—	—	227,000
Government purchases	—	—	—	—
Industrial	—	—	—	—
Total	324,000	56,000	—	380,000
Canadian United States Total				
Balance:				
Bituminous coal:				
Produced and imported	12,814,000	17,388,000	—	30,202,000
Change in stock	- 826,000	- 675,000	—	- 1,501,000
Available for consumption	11,988,000	16,713,000	—	28,701,000
Reported consumed	11,561,000	16,817,000	—	26,378,000
British United States Total				
Anthracite coal:				
Imported	132,000	1,714,000	—	1,846,000
Change in stock	- 5,000	+ 20,000	—	+ 15,000
Available for consumption	127,000	1,734,000	—	1,861,000
Reported consumed	132,000	1,641,000	—	1,773,000
Canadian United States Petroleum Total				
Coke:				
Produced and imported	3,934,000	516,000	624,000	5,074,000
Change in stock	+ 36,000	- 37,000	- 69,000	- 70,000
Available for consumption	3,970,000	479,000	555,000	5,004,000
Reported consumed	3,984,000	485,000	562,000	5,031,000
Canadian United States Total				
Briquettes:				
Produced and imported	319,000	53,000	—	372,000
Change in stock	+ 3,000	+ 2,000	—	+ 5,000
Available for consumption	322,000	55,000	—	377,000
Reported consumed	324,000	56,000	—	380,000

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. In May 1957 West Canadian Collieries Greenhill briquetting plant was closed down.

Output of briquettes in 1957 amounted to 394,519 short tons compared with 752,484 tons in 1956.

TABLE 28. Output of Fuel Briquettes from Canadian Plants, 1948-1957

Year	Tonnage made	Year	Tonnage made
	short tons		short tons
1948.....	356,195	1953.....	708,493
1949.....	506,964	1954.....	830,940
1950.....	452,191	1955.....	653,592
1951.....	395,999	1956.....	752,484
1952.....	711,093	1957.....	394,519

TABLE 29. Production of Fuel Briquettes, by Months, 1955-1957

Month	1955	1956	1957
	short tons		
January.....	65,643	84,699	54,285
February.....	48,366	68,574	54,640
March.....	46,505	74,458	25,116
April.....	48,860	64,157	36,205
May.....	51,574	68,734	33,499
June.....	51,189	40,231	28,171
July.....	40,679	55,330	20,810
August.....	40,214	46,342	24,107
September.....	35,426	48,846	7,868
October.....	62,831	74,999	35,813
November.....	81,765	60,569	39,545
December.....	80,540	65,545	34,460
Total tonnage	653,592	752,484	394,519
Total value	\$5,855,397	\$6,662,939	3,705,037

TABLE 30. Disposition of Fuel Briquettes, by Canadian Producers, 1955-1957

Destination	1955	1956	1957
	short tons		
Shipments:			
Ontario.....	13,044	16,638	10,435
Manitoba.....	61,655	53,259	45,400
Saskatchewan.....	14,460	12,905	12,452
Alberta (Industrial).....	—	1,061	—
Alberta (Domestic).....	7,788	10,083	8,944
British Columbia.....	31,714	33,018	24,834
Railroads in Canada.....	523,886	619,598	287,057
Other disposal:			
Supplied to employees for domestic consumption:			
In Saskatchewan.....	398	386	357
In Alberta.....	2,683	3,519	3,809
Exported:			
To United States.....	—	10	733
Total	653,626	750,477	394,021

TABLE 31. Imported Fuel Briquettes "Landed in Canada", 1955 - 1957

Province	1955	1956	1957
short tons			
Newfoundland	—	—	—
Prince Edward Island	—	—	—
Nova Scotia	—	—	—
New Brunswick	—	—	—
Quebec	13,457	16,439	12,617
Central Ontario	37,225	31,706	23,683
Manitoba and Head of Lakes	29,021	33,756	24,059
Saskatchewan	—	—	—
Alberta	—	—	—
British Columbia	37,805	37,074	4,583
Canada	117,508	118,975	64,942

TABLE 32. Employment at Plants Which Made Briquettes From Canadian Coal, 1955 - 1957

	1955	1956	1957
Average number of employees	92	86	68
Man-days worked	20,212	21,431	13,986
Average number of man-days worked during year	220	249	206

Coke

Production of coke from coal totalled 4,117,623 short tons in 1957 compared with 4,320,616 tons in

1956. Landed imports amounted to 569,356 tons and exports totalled 115,220 tons.

TABLE 33. Production of Coke, 1948 - 1957

Year	Bee-hive and by-product coke	Gas retort coke	Total	
				short tons
1948	3,678,818	266,958	3,945,776	
1949	3,601,527	265,539	3,867,006	
1950	3,709,255	228,714	3,937,969	
1951	3,852,928	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	
1957	4,053,919	63,704	4,117,623	

TABLE 34. Coal Charged to Ovens and Retorts and Coke Made, 1957

Month	Bituminous coal used in coke making			Coke made
	Canadian	Imported	Total	
short tons				
January	84,339	406,259	490,598	358,512
February	83,416	376,270	459,686	335,219
March	101,303	411,813	513,116	373,234
April	92,554	393,671	486,225	353,739
May	92,105	412,979	505,084	367,450
June	87,847	397,895	485,742	349,134
July	94,601	409,329	503,930	357,730
August	93,290	421,798	515,088	366,402
September	88,668	389,196	477,864	340,501
October	85,526	360,659	446,185	317,905
November	73,477	356,625	430,102	307,723
December	75,390	331,315	406,705	290,074
Total	1,052,516	4,667,809	5,720,325	4,117,623

TABLE 35. — Disposition of Coke by the Producers, 1957 (Exclusive of Petroleum and pitch coke)

	Used		Sold			Total disposition	
	In coke or gas plants	In makers' smelters	Direct to consumers		To dealers for resale		
			For domestic use	For other uses			
short tons							
January	38,611	249,379	4,870	51,387	17,909	7,828	369,984
February	35,528	233,169	2,938	51,286	17,293	9,409	349,623
March	36,351	268,633	2,038	52,307	11,895	9,031	380,255
April	30,387	262,032	1,206	51,137	5,181	8,136	358,079
May	46,980	277,272	937	41,913	8,193	8,371	383,666
June	30,171	263,655	2,602	48,903	11,475	8,417	365,223
July	25,895	270,074	3,168	50,424	7,405	8,307	365,273
August	27,810	275,042	6,294	53,892	10,323	7,741	381,102
September	28,558	252,460	3,056	53,587	12,124	8,566	358,351
October	31,283	229,217	2,668	51,546	10,622	12,219	337,555
November	35,414	204,762	2,433	51,638	10,760	14,713	319,720
December	33,843	187,160	1,644	52,770	13,630	7,414	296,461
Total	400,831	2,972,855	33,854	610,790	136,810	110,152	4,265,292

TABLE 36. Production, Landed Imports and Exports of Coke, 1956 and 1957 (Exclusive of Petroleum Coke)

Month	Production		Land Imports		Exports		Available for consumption	
	1956	1957	1956	1957	1956	1957	1956	1957
short tons								
January	355,240	358,512	47,862	43,637	8,879	8,221	394,223	393,928
February	336,700	335,219	40,605	43,104	8,750	10,206	368,555	368,117
March	355,799	373,234	48,588	59,089	8,757	9,653	395,630	422,670
April	353,931	353,739	51,896	55,476	11,236	9,058	394,591	400,157
May	363,390	367,450	62,255	56,390	10,767	7,621	414,878	416,219
June	359,051	349,134	46,563	44,599	12,287	8,014	393,327	385,719
July	369,664	357,730	48,348	50,886	10,618	10,236	407,394	398,380
August	370,105	366,402	55,270	45,984	9,370	8,086	416,005	404,300
September	359,146	340,501	39,874	54,571	9,214	7,944	389,806	387,128
October	377,626	317,905	48,869	40,308	11,609	11,772	414,886	346,441
November	361,994	307,723	30,886	39,649	12,147	15,278	380,733	332,094
December	357,970	290,074	33,108	35,663	10,900	9,131	380,178	316,606
Total	4,320,616	4,117,623	554,124	569,356	124,534	115,220	4,750,206	4,571,759

TABLE 37. Canada's Coal Supply, and the Estimated Coal Equivalent of Other Mineral Fuels and Water Power Used, 1952 - 1957

Year	Coal					Coke from coal	Natural gas ¹	Fuel, furnace and diesel oils ²	Gasoline sales ³	Tractor fuel, stove oil and kerosene ⁴	Water power	
	Anthra-cite		Bituminous		Lignite						Equivalent	Pounds of coal per kilo-watt Hour ⁵
	Im-ported ¹	Can-a-dian ²	Im-ported ^{1,3}	Can-a-dian ²	Im-ported ¹	Im-ported ^{1,4}						
thousands of short tons of coal												
1952	3,894	14,689	20,701 ¹⁰	2,060	7	538	2,645	15,269	13,284	2,120	31,363 ¹⁰	1.10
1953	2,989	13,221	19,909	2,019	3	364	2,827	16,523	14,341	2,413	31,231 ¹⁰	1.06
1954	2,755	12,534	15,305	2,059	3	357	3,499 ¹⁰	17,939	14,924	2,903	30,973 ¹⁰	0.99
1955	2,647	12,330	16,251	2,237	2	364	4,712	24,212	16,546	3,695	33,002 ¹⁰	0.95 ¹⁰
1956	2,546	11,848	19,837	2,267	2 ¹⁰	500	5,749	26,879	17,864 ¹⁰	4,219	38,463 ¹⁰	0.94
1957	1,925	10,273	17,547	2,210	2	651	6,749	29,712	18,730	3,950	38,582	0.93

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, 1956 and 1957

	1956			1957		
	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	8.683	4.807	.432	9.126	5.013	.412
Cumberland	9.235	6.141	.484	10.104	6.932	.528
Inverness	7.879	5.306	.522	8.636	5.990	.537
Pictou	9.778	5.941	.691	11.126	6.822	.758
Total, Nova Scotia	8.819	5.050	.459	9.299	5.274	.439
New Brunswick:						
Bituminous	8.085	2.780	.568	8.386	2.921	.615
Saskatchewan:						
Lignite	1.844	.602	.146	1.955	.590	.141
Alberta:						
Bituminous:						
Cascade	7.227	4.194	.508	7.248	4.405	.509
Coalspur	7.019	4.184	.321	7.215	4.845	.480
Crowsnest	5.301	2.434	.297	5.534	2.563	.534
Halcourt	7.545	1.967	.046	8.000	3.125	.535
Highwood	—	—	—	—	—	—
Lethbridge	8.250	5.447	.257	8.476	6.385	.228
Morley	—	—	—	—	—	—
Mountain Park	6.055	2.215	.560	—	—	—
Nordegg	—	—	—	—	—	—
Pekisko	7.799	4.790	.299	7.711	4.017	.286
Pincher	—	—	—	—	—	—
Prairie Creek	7.020	1.768	.469	—	—	—
Red Deer	—	—	—	—	—	—
Saunders	—	—	—	—	—	—
Total, bituminous	6.068	3.138	.336	6.466	3.731	.492
Sub-bituminous:						
Ardley	3.833	.682	.112	3.878	.753	.084
Big Valley	4.308	2.824	.321	4.577	4.192	.370
Brooks	5.428	2.327	.445	4.960	3.544	.711
Camrose	3.434	1.318	.224	3.464	1.268	.228
Carbon	5.266	2.163	.263	5.090	2.155	.309
Castor	2.794	.472	.089	2.955	.565	.103
Champion	6.347	2.381	.515	6.714	3.150	.396
Drumheller	6.835	3.929	.159	7.114	3.629	.176
Edmonton	4.474	2.141	.251	4.522	2.221	.224
Gleichen	7.469	4.496	.440	7.497	4.340	.285
Milk River	—	—	—	—	—	—
Pakowki	—	—	—	—	—	—
Pembina	3.177	.885	.112	2.781	.774	.113
Radcliff	7.507	3.503	.292	7.945	4.801	.218
Sheerness	2.309	.964	.195	2.287	.935	.175
Slave	—	—	—	—	—	—
Taber	5.112	1.038	.079	4.749	1.894	.269
Tofield	2.894	.792	.175	3.266	.750	.134
Westlock	3.724	2.062	.171	3.612	2.242	.184
Wetaskiwin	4.958	2.083	.152	4.903	1.657	.253
Whitecourt	4.500	2.500	.333	2.054	1.333	.295
No area	—	—	—	—	—	—
Total, sub-bituminous	4.064	2.170	.154	4.863	2.117	.166
Total, Alberta	5.376	2.632	.241	5.507	2.765	.297
British Columbia:						
Bituminous:						
Crow's Nest Pass	5.585	2.942	.370	6.075	3.511	.457
Inland	5.728	2.073	.173	7.217	2.994	.235
Island	8.025	5.189	.390	8.477	5.426	.436
Total, British Columbia	5.923	3.195	.472	6.536	3.842	.447
Yukon:						
Bituminous	11.854	4.467	.498	11.847	5.693	.481
CANADA	6.392	3.316	.344	6.840	3.580	.368

TABLE 39. Employees, Salaries and Wages in Coal Mines, by Provinces, 1956 and 1957

Province	Salaried employees	Average number of employees			Salaries and wages		
		Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
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
1957							
Nova Scotia	780	1,165	7,236	9,181	2,841,012	27,147,113	29,988,125
New Brunswick	56	506	347	909	278,775	2,574,397	2,853,172
Saskatchewan	36	297	1	374	149,375	1,179,198	1,328,573
Alberta	317	945	1,528	2,790	1,221,942	7,507,351	8,729,293
British Columbia	116	299	930	1,345	472,934	3,806,163	4,279,097
Yukon	2	3	5	10	9,930	34,083	44,013
Canada	1,307	3,215	10,047	14,569	4,973,968	42,248,305	47,222,273

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

TABLE 40. Employment at Coal Mines, 1956 and 1957

	1956			1957		
	Shaft mines	Strip mines	Total	Shaft mines	Strip mines	Total
Average number of employees:						
Surface	2,726	1,540	4,266	2,548	1,246	3,794
Underground	11,829	—	11,829	10,775	—	10,775
Total	14,555	1,540	16,095	13,323	1,246	14,569
Man-days worked:						
Surface	648,902	413,977	1,062,879	580,948	320,593	901,541
Underground	2,730,494	—	2,730,494	2,400,385	—	2,400,385
Total	3,379,396	413,977	3,793,373	2,981,333	320,593	3,301,926
Average number of man-days worked during year:						
By surface employees	238	269	249	228	257	238
By underground employees	231	—	231	223	—	223
By all employees	232	269	236	224	257	227

TABLE 41. Employment at Coal Mines, by Months, and by Provinces, 1956 and 1957

Month and year	Nova Scotia	New Brunswick	Saskatchewan	Alberta	British Columbia	Yukon	Canada
January:							
1956	10,093	986	374	4,480	1,486	8	17,427
1957	9,518	986	374	3,664	1,416	12	15,970
February:							
1956	10,155	991	360	4,174	1,473	8	17,161
1957	9,336	924	352	3,517	1,440	10	15,579
March:							
1956	10,134	993	354	3,818	1,467	9	16,775
1957	9,310	931	343	2,916	1,419	13	14,932
April:							
1956	10,102	960	336	3,054	1,406	9	15,867
1957	9,221	900	326	2,527	1,398	10	14,382
May:							
1956	10,099	956	315	2,981	1,356	11	15,718
1957	9,245	892	288	2,195	1,322	7	13,949
June:							
1956	10,047	927	300	2,848	1,335	6	15,463
1957	9,192	884	287	2,245	1,305	10	13,903
July:							
1956	10,006	930	294	2,780	1,315	8	15,333
1957	9,192	880	275	2,263	1,271	12	13,893
August:							
1956	9,942	929	304	2,948	1,311	8	15,442
1957	8,854	865	309	2,389	1,274	13	13,704
September:							
1956	10,061	919	342	3,249	1,293	-	15,864
1957	9,045	898	338	2,730	1,305	9	14,325
October:							
1956	9,997	888	383	3,551	1,295	20	16,114
1957	8,956	919	362	2,975	1,317	8	14,539
November:							
1956	9,544	936	370	3,704	1,354	4	15,912
1957	9,124	922	365	3,064	1,335	5	14,815
December:							
1956	9,611	975	383	3,722	1,365	12	16,068
1957	9,187	907	375	2,996	1,339	9	14,813
Average:							
1956	9,983	949	341	3,443	1,371	8	16,095
1957	9,181	909	334	2,790	1,343	10	14,569

TABLE 42. Employment and Man-Days Worked, by Months, 1957, with Comparative Totals for 1956

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
January	4,384	11,586	15,970	92,126	222,880	315,006
February	4,176	11,403	15,579	82,876	215,608	298,484
March	4,023	10,909	14,932	77,914	206,068	283,982
April	3,804	10,578	14,382	75,161	200,786	275,947
May	3,556	10,393	13,949	72,708	209,502	282,210
June	3,531	10,392	13,923	66,347	183,087	249,434
July	3,485	10,408	13,893	61,337	188,184	229,521
August	3,459	10,245	13,704	62,841	163,354	226,195
September	3,687	10,638	14,325	70,065	188,797	258,882
October	3,791	10,748	14,539	85,261	227,744	313,005
November	3,846	10,969	14,815	79,840	213,221	293,061
December	3,782	11,031	14,813	75,045	201,154	276,199
Total for 1957	—	—	—	901,341	2,400,385	3,301,926
Total for 1956	—	—	—	1,062,879	2,730,494	3,793,373

TABLE 43. Employment at Coal Mines, by Classes and by Provinces, 1957, with comparative totals for 1956

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.....	648	16	—	187	95	1	220	727	947
Administrative and office staff.....	132	7	—	61	13	1	214	—	214
Foremen and other officials on wages	100	5	—	98	22	—	43	182	225
Miners; all men on hand and mechanical production	2,146	319	1	967	518	2	—	3,953	3,953
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics	3,033	19	—	212	198	1	231	3,232	3,463
Transportation; drivers, rope riders, tripriders, chute loaders, mine tracks and hoistmen ..	1,538	19	—	336	225	2	194	1,926	2,120
Tipple, preparation and shipping	367	28	—	275	115	1	784	—	784
Powerhouse, boilers and shops	264	6	—	180	77	1	528	—	528
Miscellaneous	953	16	—	85	34	1	335	754	1,089
Strip Mines									
(Includes employees of contractors)									
Salaried employees	—	33	36	69	8	—	146	—	146
Wage-earners	—	443	297	320	40	—	1,100	—	1,100
Total for 1957	9,181	909	334	2,790	1,345	10	3,795	10,774	14,569
Total for 1956	9,963	949	341	3,443	1,371	8	4,266	11,829	16,095

TABLE 44. Average Output of Coal per Man-Day, by Provinces and Districts, 1956 and 1957

	1956			1957				
	Number of man-days	Output	Average output per man-day	Number of man-days	Output	Average output per man-day		
						short tons		short tons
Nova Scotia:								
Cape Breton	1,807,995	4,610,517	2.550	1,759,922	4,866,497	2.765		
Cumberland	336,821	649,814	1.929	250,062	487,293	1.949		
Inverness	32,537	72,171	2.218	31,428	61,053	1.943		
Pictou	220,315	442,523	2.009	141,843	270,927	1.910		
Total	2,397,668	5,775,025	2.409	2,183,255	5,685,770	2.604		
New Brunswick								
	268,621	988,266	3.679	246,061	976,597	4.320		
Saskatchewan								
	90,682	2,341,641	25.823	81,862	2,248,812	27.471		
Alberta:								
Bituminous:								
Cascade	52,321	220,564	4.216	52,207	203,993	3.907		
Coalspur	86,916	366,305	4.214	83,989	317,885	3.785		
Crowsnest	196,498	1,210,036	6.158	99,140	643,030	6.486		
Halcourt	96	557	5.802	46	168	3.652		
Highwood	—	—	—	—	—	—		
Lethbridge	50,039	144,663	2.891	31,489	97,360	3.092		
Mountain Park	16,594	116,656	7.030	—	—	—		
Morley	—	—	—	—	—	—		
Nordegg	—	—	—	—	—	—		
Peikisko	1,709	5,330	3.119	1,224	4,509	3.684		
Pincher	—	—	—	—	—	—		
Prairie Creek	38	294	7.737	—	—	—		
Red Deer	—	—	—	—	—	—		
Saunders	—	—	—	—	—	—		
Total bituminous	404,211	2,064,405	5.107	268,095	1,266,945	4.726		
Sub-bituminous:								
Ardley	3,548	56,114	15.816	3,084	45,334	14.700		
Big Valley	486	1,695	3.488	307	713	2.322		
Brooks	4,512	34,413	7.627	4,068	19,206	4.721		
Camrose	6,117	41,922	6.853	5,127	35,550	6.934		
Carbon	8,317	42,944	5.163	6,795	37,266	5.484		
Castor	23,440	602,855	2.572	21,985	478,808	2.176		
Champion	1,203	6,817	5.667	1,281	6,729	5.253		
Drumheller	215,363	905,269	4.203	158,923	763,766	4.806		
Edmonton	29,531	174,808	5.919	22,975	141,206	6.146		
Gleichen	2,411	6,225	2.582	2,055	5,579	2.715		
Milk River	—	—	—	—	—	—		
Pakowki	—	—	—	—	—	—		
Pembina	9,106	124,979	1.372	6,871	115,682	1.684		
Redcliff	1,545	4,396	2.845	1,344	3,816	2.839		
Rochester ¹	—	—	—	—	—	—		
Sheerness	10,606	147,920	13.947	9,637	154,559	16.038		
Slave	—	—	—	—	—	—		
Taber	4,360	50,134	11.499	4,965	35,378	7.125		
Tofield	4,503	54,122	12.019	2,850	35,348	12.403		
Westlock	1,025	9,356	9.128	1,090	8,868	8.136		
Wetaskiwin	54	407	7.537	150	1,499	9.993		
Whitecourt	2	6	3.000	49	294	6.000		
No area	—	—	—	—	—	—		
Total sub-bituminous	326,129	2,264,382	6.943	253,536	1,889,601	7.452		
Total Alberta	730,340	4,328,787	5.927	521,651	3,156,546	6.051		
British Columbia:								
Crow's Nest Pass	225,995	1,188,134	5.257	187,270	884,492	4.723		
Inland	9,415	85,449	9.076	5,745	28,841	5.020		
Island	68,471	198,936	2.905	73,395	200,366	2.730		
Total	303,881	1,472,519	4.846	266,410	1,113,699	4.180		
Yukon	2,181	9,372	4.297	2,687	7,731	2.877		
CANADA	3,793,373	14,915,610	3.932	3,301,926	13,189,155	3.994		

¹ Included in Westlock

TABLE 45. Average Output of Coal per Man-Day, by Strip and Underground Mines, and by Provinces, 1956 and 1957

Province	1956			1957		
	Number of man-days	Output	Average output per man-day	Number of man-days	Output	Average output per man-day
short tons						
Nova Scotia:						
Strip mines	—	—	—	—	—	—
Underground	2,397,668	5,775,025	2.409	2,183,255	5,685,770	2.604
New Brunswick:						
Strip mines	152,413	805,329	5.284	141,789	787,437	5.554
Underground	116,208	182,937	1.574	104,272	189,160	1.814
Saskatchewan:						
Strip mines	89,707	2,339,053	26.074	81,837	2,248,789	27.479
Underground	975	2,588	2.654	25	23	920
Alberta:						
Strip mines	156,511	2,004,170	12.805	86,272	1,385,972	16.065
Underground	573,829	2,324,617	4.051	435,379	1,770,574	4.067
British Columbia:						
Strip mines	15,346	374,059	24.375	10,695	164,599	15.390
Underground	288,535	1,098,460	3.807	255,715	949,100	3.712
Yukon:						
Underground	2,181	9,372	4.297	2,687	7,731	2.877
Canada:						
Strip mines	413,977	5,522,611	13.340	320,593	4,586,797	14.307
Underground	3,379,396	9,392,999	2.779	2,981,333	8,602,358	2.885
Total	3,793,373	14,915,610	3.932	3,301,926	13,189,155	3.994

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

TABLE 46. Capital and Repair Expenditures, 1951-1957

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	638	5,875	6,513	1,380	5,198	6,578	2,018	11,073	13,091
1957 ¹	1,136	4,190	5,326	997	4,831	5,828	2,133	9,021	11,154

¹ Preliminary.

CHAPTER II

NEWFOUNDLAND

TABLE 47. Imported Coal¹ "Landed" in Newfoundland, by Kinds, 1957

Source	Anthracite	Bituminous	Total
			short tons
United States	2,546	53,704	56,250
Great Britain	7,028	—	7,028
Total	9,574	53,704	63,278

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 1957 — 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:				
Bituminous	10,824	7,590	—	18,414
February:				
Anthracite	—	903	—	903
Bituminous	9,859	5,284	—	15,143
Total	9,859	6,187	—	18,046
March:				
Bituminous	4,418	4,139	—	8,557
April:				
Anthracite	—	—	4,356	4,356
Bituminous	6,827	3,461	—	10,288
Total	6,827	3,461	4,356	14,644
May:				
Bituminous	14,212	—	—	14,212
June:				
Bituminous	20,429	—	—	20,429
July:				
Anthracite	—	1,643	—	1,643
Bituminous	12,854	2,261	—	15,115
Total	12,854	3,904	—	16,738
August:				
Bituminous	14,268	6,169	—	20,437
September:				
Bituminous	23,427	1,881	—	25,308
October:				
Anthracite	—	—	2,672	2,672
Bituminous	25,131	13,644	—	38,775
Total	25,131	13,644	2,672	41,447
November:				
Bituminous	23,872	709	—	24,581
December:				
Bituminous	18,664	8,566	—	27,230
Total:				
Anthracite	—	2,548	7,028	9,574
Bituminous	184,785	53,704	—	238,489
Total	184,785	56,250	7,028	248,063

TABLE 49. Sales of Coal by Retail Fuel Dealers in Newfoundland, 1956 and 1957

Kind	1956	1957
short tons		
Anthracite:		
United States:		
Pea and larger	2,344	2,980
Other sizes	7	—
United Kingdom:		
Pea and larger	5,330	4,140
Other sizes	1,534	1,413
Bituminous:		
United States:		
Low volatile:		
Slack	—	—
Other sizes	6,337	2,745
High volatile:		
Slack	3,965	3,920
Stoker	—	—
Other sizes	76,327	62,515
Canadian bituminous	104,067	94,568
Coke:		
From coal	—	—
Total coal and coke	199,911	172,281

TABLE 50. Stocks of Coal held by Retail Fuel Dealers in Newfoundland on December 31, 1956 and 1957

Kind	1956	1957
short tons		
Anthracite:		
United States:		
Pea and larger	1,357	1,300
United Kingdom:		
Pea and larger	2,290	3,367
Other sizes	591	992
Bituminous:		
United States:		
Low volatile:		
Other sizes	1,032	691
High volatile:		
Other sizes	14,996	13,184
Canadian bituminous	8,696	16,921
Total coal	28,962	36,455

CHAPTER III

PRINCE EDWARD ISLAND

TABLE 51. Summary of Coal Statistics for Prince Edward Island in 1957 - 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	4,509	-	-	4,509
February:				
Bituminous	6,337	-	-	6,337
March:				
Bituminous	2,545	-	-	2,545
April:				
Bituminous	4,724	-	-	4,724
May:				
Bituminous	2,431	-	-	2,431
June:				
Bituminous	2,516	-	-	2,516
July:				
Bituminous	1,339	-	-	1,339
August:				
Bituminous	3,016	-	-	3,016
September:				
Bituminous	9,222	-	-	9,222
October:				
Bituminous	6,529	-	-	6,529
November:				
Bituminous	7,063	-	-	7,063
December:				
Bituminous	5,016	-	-	5,016
Total:				
Bituminous	54,825	-	-	54,825

TABLE 52. Sales of Coal and Coke by Retail Fuel Dealers in Prince Edward Island, 1956 and 1957

Kind	1956	1957
short tons		
Anthracite:		
United States:		
Pea and larger	2,211	2,127
Other sizes	30	-
United Kingdom:		
Pea and larger	406	309
Bituminous:		
United States:		
Low volatile:		
Other sizes	-	66
High volatile:		
Stoker	-	-
Other sizes	2,170	4,176
Miscellaneous, including briquettes	795	722
Canadian bituminous	48,907	44,142
Coke:		
From coal	1,808	1,639
Total coal and coke	56,327	53,181

TABLE 53. Stocks of Coal and Coke held by Retail Fuel Dealers in Prince Edward Island, on December 31,
1956 and 1957

Kind	1956	1957
short tons		
Anthracite:		
United States:		
Pea and larger	348	314
United Kingdom:		
Pea and larger	104	78
Bituminous:		
United States:		
Low volatile:		
Other sizes	—	—
High volatile:		
Other sizes	388	276
Miscellaneous, including briquettes	110	230
Canadian bituminous	1,465	3,066
Coke:		
From coal	138	335
Total coal and coke	2,553	4,299

CHAPTER IV

NOVA SCOTIA

TABLE 54. Output of Coal from Nova Scotia Mines, 1948-1957

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
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	6,307,329	49,113,932	1956 ¹	5,775,025	50,931,178
1952	5,905,265	51,227,678	1957	5,685,770	52,877,614

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

TABLE 55. Output of Coal from Nova Scotia Mines, by Months, 1954-1957

Month	1954	1955	1956	1957	short tons
January	477,770	486,946	510,918	472,619	
February	503,688	470,208	501,542	496,143	
March	532,613	560,316	533,593	503,616	
April	490,264	488,728	523,149	488,861	
May	461,212	529,436	555,334	532,709	
June	523,932	448,413	491,991	447,469	
July	477,900	426,926	430,758	424,348	
August	284,136	295,552	348,431	351,730	
September	525,215	494,416	459,427	441,073	
October	500,795	486,957	492,672	531,757	
November	539,761	524,520	485,302	496,890	
December	525,610	518,608	441,308	498,555	
Total	5,842,896	5,731,026	5,775,025	5,685,770	

TABLE 56. Output of Coal by Districts, and by Principal Operators in Nova Scotia, 1953-1957

Name	Address	1955	1956	1957	short tons
Cape Breton District:					
Bras d'Or Coal Co. Ltd.	Bras d'Or	112,127	94,864	42,643	
Dominion Coal Co. Ltd.	Sydney	3,562,653	3,690,728	3,919,321	
Indian Cove Coal Co. Ltd.	Sydney Mines	60,038	54,704	48,408	
Old Sydney Collieries Ltd.	Sydney Mines	729,729	638,209	758,717	
All other operators		53,365	82,012	97,408	
Total		4,517,912	4,610,517	4,866,497	
Cumberland District:					
Cumberland Ry. & Coal Co.	Springhill	674,943	548,108	385,351	
Joggins Coal Co. Ltd.	Amherst	77,279	78,158	74,691	
Cumberland Fuel & Trading Ltd.	River Herbert	20,997	23,548	27,251	
Fife & Taylor	Joggins	2,273	—	—	
Total		775,492	649,814	487,293	
Inverness District:					
Campbell Mine Ltd.	Inverness	3,341	8,073	12,612	
Doucet S.J.	Inverness	18,397	25,193	13,692	
Evans, Dean	Chimney Corner	16,918	22,518	27,404	
McClellan, J.A.	Inverness	2,180	2,948	1,304	
Inverness Industries Ltd.	Inverness	17,835	13,439	6,041	
Total		58,671	72,171	61,033	
Pictou District:					
Acadia Coal Co. Ltd.	Stellarton	316,176	364,201	190,656	
Greenwood Coal Co. Ltd.	New Glasgow	16,480	19,714	24,344	
Drummond Coal Co. Ltd.	Westville	46,295	58,608	55,927	
Total		378,951	442,523	270,927	
Total Nova Scotia		5,731,026	5,775,025	5,885,770	

TABLE 57. Disposition of Coal by Nova Scotia Mines, 1957

	1957						Total coal	
	Run of mine	Lump, cobble, or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Quantity	Value
		short tons						short tons
Supplied to employees for domestic consumption.....	96,663	36,279	3,836	614	32	1	137,525	1,037,506
Shipped as per Table 59.....	228,740	1,222,103	220,977	301,422	97,481	3,203,213	5,273,936	49,385,978
Used under colliery boilers, and in shops.....	9,237	1,506	920	38,362	5,424	34,345	89,794	862,289
Used by companies' railroads.....	1,413	9,059	19,747	—	—	3,105	33,324	346,550
Used for making coke at colliery.....	—	—	—	—	—	—	—	—
Used by harbour tugs and dredges.....	—	—	—	—	—	—	—	—
Put on bank.....	47,459	370,984	15,341	26,292	2,744	654,701	1,117,521	9,809,040
Put on waste heap.....	—	—	—	—	—	—	214	—
Total disposition.....	383,512	1,640,031	260,821	366,690	105,681	3,895,365	6,652,314	61,441,363
Less: Lifted from bank.....	50,872	342,348	13,282	27,370	3,543	528,359	965,774	8,556,082
Lifted from waste heap.....	—	—	—	—	—	—	770	7,667
Total output¹.....	332,640	1,297,683	247,539	339,320	102,138	3,367,006	5,685,770	52,877,614

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

TABLE 58. Tonnage Put on Bank and Lifted from Bank in Nova Scotia, 1954-1957

Month	1954		1955		1956		1957	
	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.....	173,913	79,316	173,252	79,291	116,860	35,044	56,031	13,448
February.....	210,373	74,630	190,351	65,732	43,746	34,624	56,583	16,827
March.....	227,506	105,653	230,032	84,013	124,499	29,180	158,732	22,706
April.....	186,010	131,025	201,039	111,108	59,273	44,323	193,161	41,793
May.....	121,606	168,989	148,025	147,725	46,710	99,233	209,663	100,105
June.....	152,528	204,906	163,568	206,438	35,410	119,879	106,012	177,041
July.....	141,283	224,825	96,628	250,512	21,064	120,062	53,745	182,583
August.....	105,638	279,699	72,598	280,125	38,449	54,615	60,598	205,749
September.....	130,881	166,550	52,186	146,956	24,615	29,815	29,486	113,537
October.....	72,039	157,042	32,440	133,639	25,638	18,262	26,247	48,561
November.....	112,906	82,253	29,952	66,446	34,401	15,796	33,805	26,332
December.....	182,801	65,136	73,530	26,106	9,793	41,809	133,458	17,092
Total.....	1,817,482	1,740,224	1,463,601	1,600,091	580,478	642,662	1,117,521	965,774

TABLE 59. Shipments of Coal from Nova Scotia Mines, by Grades and by Destinations, 1957

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	—	23,346	—	—	—	—	23,346
(b) Other boats	1,270	6,363	—	—	—	—	7,633
Coal supplied to railroads for locomotive use:							
(a) In Canada	47,909	122,905	67	15,034	—	19,277	205,192
(b) In United States	—	—	—	—	—	—	—
Nova Scotia:							
(a) Shipments to industrial consumers and to dealers for resale	84,258	141,409	55,165	105,241	54,889	1,352,514	1,793,476
(b) Sales direct to domestic consumers, except to employees	13,156	130,678	40,626	35,645	994	3,578	224,677
New Brunswick	21,037	72,081	11,504	77,410	6,350	254,535	442,917
Newfoundland	—	168,295	275	1,635	—	14,580	184,785
Prince Edward Island	222	33,934	5,841	12,957	—	1,871	54,825
Quebec	60,888	510,204	107,499	53,104	35,248	1,556,858	2,323,801
Ontario	—	—	—	—	—	—	—
Great Britain	—	—	—	—	—	—	—
St. Pierre	—	12,888	—	396	—	—	13,284
W. Germany	—	—	—	—	—	—	—
Lost at sea	—	—	—	—	—	—	—
Total	228,740	1,222,103	220,977	301,422	97,481	3,203,213	5,273,936

TABLE 60. Exports of Canadian Coal through Nova Scotia Ports, 1954-1957
(Compiled from Customs' documents)

Port	1954	1955	1956	1957	short tons
North Sydney	10,817	9,957	8,387	12,168	
Sydney	768	245,672	245,881	3,143	
Halifax	—	—	5	—	
Total	11,585	255,629	254,273	15,311	

TABLE 61. Imported Coal¹ "Landed" in Nova Scotia, 1956 and 1957

Source	1956			1957		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
short tons						
United States	892	—	892	431	—	431
Great Britain	20,560	—	20,560	8,767	—	8,767
Total	21,452	—	21,452	9,198	—	9,198

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

TABLE 62. Summary of Coal Statistics for Nova Scotia in 1957 — 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	—	—	—	—	—	4,500	4,500	
Bituminous	472,619	—	169,146	1,213	—	—	302,260	
Total	472,619	—	169,146	1,213	—	4,500	306,760	
February:								
Anthracite	—	—	—	—	431	—	431	
Bituminous	496,143	—	188,388	1,151	—	—	306,604	
Total	496,143	—	188,388	1,151	431	—	307,035	
March:								
Anthracite	—	—	—	—	—	4,267	4,267	
Bituminous	503,616	—	138,334	785	—	—	364,497	
Total	503,616	—	138,334	785	—	4,267	368,764	
April:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	488,861	—	120,646	1,191	—	—	367,024	
Total	488,861	—	120,646	1,191	—	—	367,024	
May:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	532,709	—	228,132	752	—	—	303,825	
Total	532,709	—	228,132	752	—	—	303,825	
June:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	447,469	—	351,179	1,341	—	—	94,949	
Total	447,469	—	351,179	1,341	—	—	94,949	
July:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	424,348	—	368,353	1,283	—	—	54,712	
Total	424,348	—	368,353	1,283	—	—	54,712	
August:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	351,730	—	351,423	790	—	—	483 ¹	
Total	351,730	—	351,423	790	—	—	483 ¹	
September:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	441,073	—	351,326	1,378	—	—	88,369	
Total	441,073	—	351,326	1,378	—	—	88,369	
October:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	531,757	—	329,404	410	—	—	201,943	
Total	531,757	—	329,404	410	—	—	201,943	
November:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	496,890	—	262,682	892	—	—	233,316	
Total	496,890	—	262,682	892	—	—	233,316	
December:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	498,555	—	147,415	2,098	—	—	349,042	
Total	498,555	—	147,415	2,098	—	—	349,042	
Total:								
Anthracite	—	—	—	—	431	8,767	9,198	
Bituminous	5,685,770	—	3,006,428	13,284	—	—	2,666,058	
Total	5,685,770	—	3,006,428	13,284	431	8,767	2,675,256	

¹ Does not include 160,643 tons on bank on August 1st.

TABLE 63. Sales of Coal and Coke by Retail Fuel Dealers in Nova Scotia 1956 and 1957

Kind	1956	1957
short tons		
Anthracite:		
United States:		
Pea and larger	6,749	6,882
Other sizes	9	3
United Kingdom:		
Pea and larger	15,996	11,343
Other sizes	2,408	2,421
Bituminous:		
United States:		
High volatile:		
Other sizes	9	—
Miscellaneous including briquettes	1,666 ¹	1,643
Canadian bituminous	140,805	144,791
Coke:		
From coal	11,525	8,583
Total coal and coke	179,167	175,666

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, 1956 and 1957

Kind	1956	1957
short tons		
Anthracite:		
United States:		
Pea and larger	1,924	1,899
United Kingdom:		
Pea and larger	671	1,630
Other sizes	300	103
Bituminous:		
United States:		
High volatile:		
Other sizes	—	—
Miscellaneous including briquettes	280	206
Canadian bituminous	4,147	6,429
Coke:		
From coal	485	563
Total coal and coke	7,807	10,880

TABLE 65. Consumption of Coal and Coke by Industrial Consumers¹ in Nova Scotia 1956 and 1957

Kind	1956	1957
short tons		
Anthracite:		
Pea and larger	—	—
Other sizes	2,197	1,663
Bituminous:		
United States:		
High volatile:		
Slack	1,518	—
Other sizes	—	—
Canadian bituminous	589,860	624,359
Coke:		
From coal	420,373	499,964
Total coal and coke	1,013,946	1,125,986

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, 1956 and 1957

District	Average number of employees				Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
1956							
Cape Breton	610	859	5,361	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
1957							
Cape Breton	628	836	5,781	7,245	2,299,074	22,096,684	24,395,758
Cumberland	98	224	854	1,176	336,834	3,041,279	3,378,113
Inverness	11	28	103	142	42,568	323,181	365,749
Pictou	43	77	498	618	162,536	1,685,969	1,848,505
Total	780	1,165	7,236	9,181	2,841,012	27,147,113	29,988,125

TABLE 67. Employment at Coal Mines in Nova Scotia, 1956 and 1957

	1956			1957		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface	1,489	—	1,489	1,395	—	1,395
Underground	8,494	—	8,494	7,786	—	7,786
Total	9,983	—	9,983	9,181	—	9,181
Man-days worked:						
Surface	372,761	—	372,761	345,954	—	345,954
Underground	2,024,907	—	2,024,907	1,837,301	—	1,837,301
Total	2,397,668	—	2,397,668	2,183,255	—	2,183,255
Average number of days worked per man per year:						
By surface employees	250	—	250	248	—	248
By underground employees	238	—	238	236	—	236
By all employees	240	—	240	238	—	238

TABLE 68. Employment and Man-Days worked, by Months, At Coal Mines in Nova Scotia, in 1956 and 1957

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
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	179,932	212,823
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	30,386	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
1957						
January	1,500	8,018	9,518	32,033	160,522	192,555
February	1,447	7,879	9,326	30,088	159,803	189,891
March	1,445	7,865	9,310	31,043	164,338	195,381
April	1,428	7,793	9,221	30,222	157,309	187,531
May	1,425	7,820	9,245	31,127	166,582	197,709
June	1,403	7,789	9,192	27,994	146,687	174,681
July	1,407	7,785	9,192	27,204	137,405	164,609
August	1,369	7,485	8,854	23,623	121,200	144,823
September	1,350	7,695	9,045	25,801	141,283	167,084
October	1,312	7,646	8,958	30,155	166,991	197,146
November	1,317	7,807	9,124	28,386	159,830	188,216
December	1,331	7,856	9,187	28,278	155,351	183,629
Total	—	—	—	345,954	1,837,301	2,183,255

TABLE 69. Number of Man-Days Worked, by Districts, in Nova Scotia, 1956 and 1957

District	1956			1957		
	Surface	Underground	Total	Surface	Underground	Total
Cape Breton	262,323	1,545,672	1,807,995	264,304	1,495,618	1,759,922
Cumberland	61,108	275,713	336,821	48,703	201,359	250,062
Inverness	8,290	24,247	32,537	7,409	24,019	31,428
Pictou	41,040	179,275	220,315	25,538	116,305	141,843
Total	372,761	2,024,907	2,397,668	345,954	1,837,301	2,183,255

TABLE 70. Employment at Coal Mines in Nova Scotia, by Classes, 1956 and 1957

Classification	1956			1957		
	Surface	Under-ground	Total	Surface	Under-ground	Total
number						
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	95	570	665	98	550	648
Administrative and office staff	128	—	128	132	—	132
Total	223	570	793	230	550	780
Wage-earners:						
Foremen and other officials on wages	14	92	106	13	87	100
Miners; all men on hand and mechanical production	—	2,416	2,416	—	2,146	2,146
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	216	3,168	3,384	179	2,854	3,033
Transportation; drivers, rope riders, chute loaders, trip riders, mine tracks and hoistmen	134	1,555	1,689	116	1,422	1,538
Tripple, preparation and shipping	398	—	398	367	—	367
Powerhouse, boilers and shops	281	—	281	264	—	264
Miscellaneous	223	693	916	226	727	953
Total	1,266	7,924	9,190	1,163	7,236	8,401
Strip Mining						
(Includes employees of contractors)						
Salaried employees	—	—	—	—	—	—
Wage-earners	—	—	—	—	—	—
Total	—	—	—	—	—	—
Total Employment						
Total salaried employees	223	570	793	230	550	780
Total wage-earners	1,266	7,924	9,190	1,163	7,236	8,401
Grand Total	1,489	8,494	9,983	1,395	7,786	9,181

CHAPTER V

NEW BRUNSWICK

TABLE 71. Output of Coal from New Brunswick Mines, 1948-1957

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
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	7,990,466
1952	742,823	5,836,736	1957	976,597	8,189,859

TABLE 72. Output of Coal from New Brunswick Mines, by Months, 1954-1957

Month	1954	1955	1956	1957	short tons
January	66,622	69,779	72,657	78,465	
February	71,149	62,351	82,639	81,705	
March	70,628	76,640	84,225	88,479	
April	55,854	70,548	67,818	73,686	
May	54,175	64,067	78,773	79,304	
June	64,708	60,422	72,976	74,417	
July	65,072	62,209	74,469	75,777	
August	68,356	65,908	93,511	74,907	
September	62,877	74,126	87,496	88,576	
October	59,194	84,599	88,618	101,979	
November	71,816	92,225	98,840	80,907	
December	70,820	94,964	86,244	78,395	
Total	781,271	877,838	988,266	976,597	

TABLE 73. Output of Coal by Principal Collieries in New Brunswick, 1955-1957

Name	Address	1955	1956 ¹	1957 ¹
		short tons		
Avon Coal Co.,	Saint John	149,430	193,097	190,682
E.S. Crawford and Sons	Newcastle Creek	36,795	-	-
Crawford contractors	Minto	-	16,532	12,155
King Mining Co., Ltd.	Chipman	54,896	63,367	63,164
Michiels, Eli	Minto	--	10,658	12,064
D.W. & R.A. Mills Ltd.	Minto	152,981	171,757	206,791
Miramichi Lumber Co., Ltd.	Minto	298,674	347,536	313,669
Newcastle Coal Co.	Minto	58,764	45,738	45,486
A.W. Wasson Ltd.	Newcastle Creek	87,575	113,806	112,755
Welton & Henderson Ltd.	Minto	7,420	5,360	1,475
All other operators .....	.....	31,303	20,415	18,356
Total .....	.....	877,838	988,266	976,597

¹ 1956 and 1957 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, 1957

	1957						Total	
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Quantity	Value
		short tons						
Supplied to employees for domestic consumption	3,031	—	—	—	—	—	3,031	23,267
Shipped as per Table 75	273,726	164,963	—	6,677	4,983	471,540	921,889	7,834,999
Used under colliery boilers	1,132	—	—	—	—	—	1,132	9,047
Used by companies' railroads	1,309	—	—	—	—	—	1,309	10,839
Put on bank	60,763	—	—	—	—	28,052	88,815	611,233
Put on waste heap	—	—	—	—	—	—	304	—
Total disposition	339,961	164,963	—	6,677	4,983	499,592	1,016,480	8,489,385
Less-Lifted from bank	36,747	709	—	—	—	2,427	39,883	299,526
Lifted from waste heap	—	—	—	—	—	—	—	—
Total output	303,214	164,254	—	6,677	4,983	497,165	976,597	8,189,859

TABLE 75. Shipments of Coal from New Brunswick Mines, by Grades and Destination, 1957

Destination	1957						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	—	35,964	—	—	—	76	36,040
(b) In the United States	—	—	—	—	—	—	—
New Brunswick:							
(a) Shipments to industrial consumers and to dealers for resale	269,466	95,774	—	6,677	4,983	393,214	770,114
(b) Sales direct to domestic consumers, except to employees	3,072	6,520	—	—	—	—	9,592
Nova Scotia	—	—	—	—	—	—	—
Prince Edward Island	—	422	—	—	—	—	422
Quebec	—	—	—	—	—	23,539	23,539
Ontario	—	—	—	—	—	—	—
United States	1,188	26,283	—	—	—	54,711	82,182
Total	273,726	164,963	—	6,677	4,983	471,540	921,889

TABLE 76. Exports of Canadian Coal through New Brunswick Ports, 1954-1957

(Compiled from Customs' documents)

Port	1954	1955	1956	1957	short tons	
					1954	1955
Andover	—	—	—	—	—	—
Centreville	—	—	—	—	—	—
Clair	46	7	—	—	—	—
Edmunston	70,313	93,103	104,269	122,246	—	—
Grand Falls	3	—	1	—	—	—
McAdam Junction	11	3	27	66	—	—
St. Leonard	—	—	—	32	—	—
St. Stephen	53,688	78,193	82,828	79,372	—	—
Woodstock	6	20	6	—	—	—
Total	124,067	171,326	187,131	202,217		

TABLE 77. Imported Coal¹ "Landed" In New Brunswick, 1956 and 1957

	1956			1957		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
short tons						
United States	396	—	396	259	—	259
Great Britain	—	—	—	4,457	—	4,457
Total	396	—	396	4,716	—	4,716

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 1957 - 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	—	—	—	—	51	—	51	
Bituminous	78,465	56,159	2,192	4,427	—	—	128,005	
Total	78,465	56,159	2,192	4,427	51	—	128,056	
February:								
Anthracite	—	—	—	—	47	—	47	
Bituminous	81,705	64,002	2,353	6,887	—	—	136,467	
Total	81,705	64,002	2,353	6,887	47	—	136,514	
March:								
Anthracite	—	—	—	—	50	—	50	
Bituminous	88,479	48,438	1,753	6,309	—	—	128,855	
Total	88,479	48,438	1,753	6,309	50	—	128,905	
April:								
Bituminous	73,686	29,540	1,634	5,086	—	—	96,506	
May:								
Bituminous	79,304	29,597	2,046	5,093	—	—	101,762	
June:								
Anthracite	—	—	—	—	—	4,457	4,457	
Bituminous	74,417	21,769	1,856	6,153	—	—	88,177	
Total	74,417	21,769	1,856	6,153	—	4,457	92,634	
July:								
Bituminous	75,777	21,001	1,829	10,329	—	—	84,620	
August:								
Anthracite	—	—	—	—	59	—	59	
Bituminous	74,907	22,344	2,106	4,939	—	—	90,206	
Total	74,907	22,344	2,106	4,939	59	—	90,265	
September:								
Bituminous	88,576	40,065	1,834	6,162	—	—	120,645	
October:								
Bituminous	101,979	36,211	2,006	10,953	—	—	125,231	
November:								
Bituminous	80,907	36,138	1,939	7,915	—	—	107,191	
December:								
Anthracite	—	—	—	—	52	—	52	
Bituminous	78,395	37,653	2,413	7,929	—	—	105,706	
Total	78,395	37,653	2,413	7,929	52	—	105,758	
Total:								
Anthracite	—	—	—	—	259	4,457	4,716	
Bituminous	976,597	442,917	23,961	82,182	—	—	1,313,371	
Total	976,597	442,917	23,961	82,182	259	4,457	1,318,087	

TABLE 79. Sales of Coal and Coke by Retail Fuel Dealers in New Brunswick 1956 and 1957

Kind	1956	1957
short tons		
Anthracite:		
United States:		
Pea and larger	11,849	11,535
Other sizes	293	187
United Kingdom:		
Pea and larger	7,348	4,765
Other sizes	2,185	1,666
Bituminous:		
United States:		
Low volatile:		
Slack	56	66
Stoker	—	153
Other sizes	3,841	4,220
High volatile:		
Slack	694	469
Stoker	55	115
Other sizes	1,426	1,848
Miscellaneous including briquettes	3,725 ¹	3,684 ¹
Canadian bituminous	114,444	103,820
Coke:		
From coal	6,009	5,464
Total coal and coke	151,935	137,992

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, 1956 and 1957

Kind	1956	1957
short tons		
Anthracite:		
United States:		
Pea and larger	3,549	3,383
Other sizes	55	—
United Kingdom:		
Pea and larger	3,569	2,360
Other sizes	1,530	1,231
Bituminous:		
United States:		
Low volatile:		
Slack	38	13
Other sizes	202	901
High volatile:		
Slack	82	125
Stoker	—	—
Other sizes	986	148
Miscellaneous including briquettes	456 ¹	1,088
Canadian bituminous	4,418	6,391
Coke:		
From coal	683	592
Total coal and coke	15,568	16,238

¹ Includes a small tonnage of British bituminous coal.TABLE 81. Consumption of Coal and Coke by Industrial Consumers¹ in New Brunswick 1956 and 1957

Kind	1956	1957
short tons		
Anthracite:		
Pea and larger	—	4
Bituminous:		
United States:		
High volatile:		
Slack	—	1,040
Stoker	—	206
Canadian bituminous	900,527	836,008
Coke:		
From coal	1,071	1,160
Total coal and coke	901,598	838,418

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, 1956 and 1957

		1956	1957
Number of salaried employees		62	56
Number of wage-earners:			
Surface		534	534
Underground		353	347
Total		949	909
Salaries and wages:			
Salaries	\$	320,468	278,775
Wages	\$	2,427,552	2,574,397
Total	\$	2,748,020	2,853,172

TABLE 83. Employment at Coal Mines in New Brunswick, 1956 and 1957

	1956			1957		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface	94	496	590	82	476	558
Underground	359	—	359	351	—	351
Total	453	496	949	433	476	909
Man-days worked:						
Surface	25,080	152,413	177,493	20,567	141,789	162,356
Underground	91,128	—	91,128	83,705	—	83,705
Total	116,208	152,413	268,621	104,272	141,789	246,061
Average number of days worked per man per year:						
By surface employees	267	307	301	251	298	291
By underground employees	254	—	254	238	—	238
By all employees	257	307	283	241	298	271

TABLE 84. Employment and Man-Days Worked, by Months, at Coal Mines in New Brunswick, 1956 and 1957

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
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
1957						
January	588	398	986	14,665	9,343	24,008
February	538	386	924	12,824	8,067	20,891
March	549	382	931	14,344	7,779	22,123
April	544	356	900	13,335	6,679	20,014
May	550	342	892	13,946	7,517	21,463
June	558	326	884	13,250	5,986	19,236
July	568	312	880	14,477	6,683	21,160
August	533	332	865	12,842	6,428	19,270
September	572	326	898	12,601	5,978	18,579
October	575	344	919	14,244	6,942	21,186
November	577	345	922	13,116	5,368	18,484
December	543	364	907	12,712	6,935	19,647
Total	—	—	—	162,356	83,705	246,061

TABLE 83. Employment at Coal Mines in New Brunswick, by Classes, 1956 and 1957

Classification	1956			1957		
	Surface	Under-ground	Total	Surface	Under-ground	Total
number						
Underground Mining						
Salaried employees:						
Mine manager underground manager, overmen, pit bosses, fire bosses, foremen, etc.	13	6	19	12	4	16
Administrative and office staff	7	—	7	7	—	7
Total	20	6	26	19	4	23
Wage-earners:						
Foremen and other officials on wages	3	3	6	2	3	5
Miners; all men on hand and mechanical production	—	314	314	—	319	319
Maintenance: timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	10	12	22	9	10	19
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	16	8	24	11	8	19
Tipple, preparation and shipping	27	—	27	26	—	26
Powerhouse, boilers and shops	5	—	5	6	—	6
Miscellaneous	13	16	29	9	7	16
Total	74	353	427	63	347	410
Strip Mining						
(Includes employees of contractors)						
Salaried employees:						
36	—	36	33	—	—	33
Wage-earners:						
Foremen and other officials on wages	9	—	9	8	—	8
Tipple, preparation and shipping	154	—	154	145	—	145
Powerhouse, boilers and shops	41	—	41	43	—	43
Miscellaneous	256	—	256	247	—	247
Total	496	—	496	476	—	476
Total Employment						
Total salaried employees	56	6	62	52	4	56
Total wage-earners	534	353	887	506	347	853
Grand total	590	359	949	558	351	909

CHAPTER VI

QUEBEC

TABLE 86. Imported Coal "Landed" in Quebec, 1956 and 1957

Source	1956			1957		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
	short tons					
United States	764,313	2,772,430	3,536,743	630,436	2,360,407	2,990,843
Great Britain	125,276	—	125,276	120,204	—	120,204
Total	889,589	2,772,430	3,662,019	750,640	2,360,407	3,111,047

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, 1954-1957
(Compiled from Customs Documents)

Port	1954	1955	1956	1957	short tons	
					—	—
Fescourt	—	—	—	—	—	—
Lake Megantic	—	—	—	—	—	—
Rock Island	—	20	—	—	—	—
Total	—	20	—	—	—	—

TABLE 88. Sales of Coal and Coke by Retail Fuel Dealers in Quebec, 1956 and 1957

Kind	1956			1957		
	Montreal area	Quebec area	Total Quebec Province	Montreal area	Quebec area	Total Quebec Province
short tons						
Anthracite:						
United States:						
Pea and larger	176,670	30,378	207,048	146,557	24,341	170,898
Other sizes	96,320	28,657	124,977	76,975	20,839	97,914
United Kingdom:						
Pea and larger	32,876	3,053	35,929	21,510	444	21,954
Other sizes	80,049	13,562	93,611	57,928	16,204	74,132
Bituminous:						
United States:						
Low volatile:						
Slack	3,885	—	3,885	8,256	—	8,256
Stoker	20,900	1,080	21,980	14,448	113	14,559
Other sizes	10,463	87	10,550	8,222	64	8,286
High volatile:						
Slack	18,909	31,019	49,928	35,386	11,563	46,949
Stoker	162,364	29,025	191,389	151,052	21,410	172,462
Other sizes	38,708	13,455	52,163	30,812	10,623	41,435
Miscellaneous including briquettes	2,824	844	3,668	1,925	274	2,199
Canadian Bituminous	112,706	139,522	252,228	93,975	153,850	247,825
Domestic and lignite	—	—	—	—	—	—
Briquettes	—	—	—	3	52	55
Coke:						
From coal	84,911	7,724	92,635	70,754	4,842	75,596
Total coal and coke	841,585	298,406	1,139,991	717,801	264,719	982,520

TABLE 89. Stocks of Coal and Coke held by Retail Fuel Dealers in Quebec on December 31, 1956 and 1957

Kind	1956			1957		
	Montreal area	Quebec area	Total Quebec province	Montreal area	Quebec area	Total Quebec province
short tons						
Anthracite:						
United States:						
Pea and larger	17,483	3,618	21,101	14,510	2,702	17,212
Other sizes	4,644	2,011	6,655	5,075	1,916	6,991
United Kingdom:						
Pea and larger	2,098	99	2,188	2,785	93	2,873
Other sizes	15,882	2,320	18,211	14,973	3,531	18,504
Bituminous:						
United States:						
Low volatile:						
Slack	—	—	—	3	—	3
Stoker	355	—	355	8	—	8
Other sizes	104	10	114	25	—	25
High volatile:						
Slack	3,930	1,161	5,091	2,053	—	2,053
Stoker	17,641	2,168	19,809	16,077	510	16,537
Other sizes	6,989	979	7,968	9,018	466	9,484
Miscellaneous including briquettes	451	144	595	368	260	628
Canadian bituminous	3,205	3,399	9,604	2,474	13,408	15,882
Coke:						
From coal	882	510	1,401	1,031	520	1,551
Total coal and coke	73,664	19,428	93,092	68,400	23,406	91,806

TABLE 90. Consumption of Coal and Coke by Industrial Consumers in Quebec, 1956 and 1957

Kind	1956			1957		
	Montreal area	Quebec area	Total Quebec province	Montreal area	Quebec area	Total Quebec province
short tons						
Anthracite:						
Pea and larger	3,217	6	3,223	4,400	25	4,425
Other sizes	92,839	21,183	114,022	96,667	15,805	112,472
Bituminous:						
United States:						
Low volatile:						
Slack	5,308	5,030	10,338	5,530	5,015	10,551
Stoker	41,729	—	41,729	37,855	—	37,855
Other sizes	7,185	—	7,185	5,913	—	5,913
High volatile:						
Slack	189,250	180,048	369,298	154,066	131,393	335,459
Stoker	43,185	49,220	92,405	45,347	43,442	88,789
Other sizes	32,815	104,067	136,882	23,576	81,988	105,564
Canadian bituminous	976,678	447,929	1,424,607	947,333	379,343	1,327,275
Coke:						
From coal	125,600	2,371	128,031	128,858	1,206	130,054
Petroleum	103,525	279,404	382,929	114,452	169,351	283,803
Total coal and coke	1,621,391	1,089,258	2,710,649	1,564,003	878,168	2,442,171

TABLE 91. Summary of Coal Statistics for Quebec in 1957 — 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 ²	Exported	From U.S.A.	From Great Britain	
short tons					
January:					
Anthracite	—	—	45,743	—	45,743
Bituminous	99,846	—	132,046	—	231,892
Sub-Bituminous	41	—	—	—	41
Total	99,887	—	177,789	—	277,676
February:					
Anthracite	—	—	37,417	—	37,417
Bituminous	110,543	—	164,160	—	274,703
Sub-Bituminous	39	—	—	—	39
Total	110,582	—	201,577	—	312,159
March:					
Anthracite	—	—	24,859	—	24,859
Bituminous	84,686	—	155,262	—	239,948
Total	84,686	—	180,121	—	264,807
April:					
Anthracite	—	—	26,366	8,089	34,455
Bituminous	81,189	—	254,392	—	335,581
Total	81,189	—	280,758	8,089	370,036
May:					
Anthracite	—	—	44,931	16,985	61,916
Bituminous	183,938	—	300,403	—	484,341
Total	183,938	—	345,334	16,985	546,257
June:					
Anthracite	—	—	82,161	9,734	91,895
Bituminous	308,221	—	229,784	—	538,005
Total	308,221	—	311,945	9,734	629,900
July:					
Anthracite	—	—	52,670	10,649	63,319
Bituminous	334,988	—	251,823	—	586,811
Total	334,988	—	304,493	10,649	650,130
August:					
Anthracite	—	—	73,554	4,143	77,697
Bituminous	313,901	—	226,970	—	540,871
Total	313,901	—	300,524	4,143	618,568
September:					
Anthracite	—	—	81,627	33,832	115,459
Bituminous	280,446	—	204,023	—	484,469
Total	280,446	—	285,650	33,832	599,928
October:					
Anthracite	—	—	79,286	20,778	100,064
Bituminous	263,539	—	193,946	—	457,485
Total	263,539	—	273,232	20,778	557,549
November:					
Anthracite	—	—	49,267	15,994	65,261
Bituminous	197,548	—	149,736	—	347,284
Sub-bituminous	44	—	—	—	44
Total	197,592	—	199,003	15,994	412,589
December:					
Anthracite	—	—	32,555	—	32,555
Bituminous	88,495	—	97,862	—	186,357
Sub-bituminous	41	—	—	—	41
Total	88,536	—	130,417	—	218,953
Total:					
Anthracite	—	—	630,436	120,204	750,640
Bituminous	2,347,340	—	2,360,407	—	4,707,747
Sub-bituminous	165	—	—	—	165
Total	2,347,505	—	2,390,843	120,204	5,458,552

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, 1956 and 1957

Source	1956			1957		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
short tons						
Central Ontario						
United States	1,583,834	16,166,793	17,750,627	1,117,328	14,659,826	15,777,154
Great Britain	-	-	-	-	-	-
Total	1,583,834	16,166,793	17,750,627	1,117,328	14,659,826	15,777,154
Head of Lakes²						
United States	17,644	1,430,061	1,447,705	6,325	927,433	933,758
United States	1,601,478	17,596,854	19,198,332	1,123,653	15,587,259	16,710,912
Great Britain	-	-	-	-	-	-
Total	1,601,478	17,596,854	19,198,332	1,123,653	15,587,259	16,710,912

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, 1956 and 1957

Kind	Kingston	Northern ¹	Ottawa ²	Toronto	Western ³	Windsor	Total Ontario
short tons							
1956							
Anthracite:							
United States:							
Pea and larger	73,296	34,368	127,748	895,013	3,397	234,022	1,367,844
Other sizes	2,758	529	31,764	48,449	746	9,699	93,943
United Kingdom:							
Pea and larger	368	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	85,665	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	6,169	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
1957							
Anthracite:							
United States:							
Pea and larger	57,541	29,589	106,302	687,182	2,740	198,223	1,081,577
Other sizes	2,725	609	25,776	38,793	496	8,641	77,040
United Kingdom:							
Pea and larger	134	167	1,527	178	-	-	2,006
Other sizes	22	19	4,770	4,784	-	-	9,595
Bituminous:							
United States:							
Low volatile:							
Slack	4,677	3,165	215	5,401	4,949	1,390	19,797
Stoker	2,576	1,503	2,921	26,738	4,477	9,185	47,400
Other sizes	1,276	22,305	1,986	49,756	27,086	27,152	129,561
High volatile:							
Slack	19,203	2,768	107,923	195,257	3,298	74,878	403,327
Stoker	83,378	91,328	106,241	475,953	42,876	207,719	1,007,495
Other sizes	14,314	17,316	20,819	54,769	4,639	97,328	209,185
Miscellaneous including briquettes	1,339	7,343	631	16,221	4,685	6,220	36,439
Canadian:							
Bituminous	372	21,038	25,788	735	1,105	17	49,055
Domestic and lignite	290	3,946	614	3,159	14,885	3,943	26,837
Briquettes	125	6,632	741	806	1,914	520	10,738
Coke:							
From coal	1,353	3,324	12,457	25,917	404	8,335	51,790
Petroleum	-	-	-	136	-	-	136
Total coal and coke	189,325	211,052	418,711	1,585,785	113,554	643,551	3,161,978

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, 1954 - 1957
(Compiled from Customs Documents)

Port	1954	1955	1956	1957
short tons				
Fort Frances	1,015	—	—	—
Rainy River	—	—	—	157
Sault Ste. Marie	—	462	101	—
Windsor	—	—	254	131
Total	1,015	462	355	288

TABLE 95. Stocks of Coal and Coke held by Retail Fuel Dealers in Ontario at December 31st, 1956 and 1957

Kind	Kingston	Northern ¹	Ottawa ²	Toronto	Western ³	Windsor	Total Ontario
short tons							
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	—	19,818	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	87,317
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
1957							
Anthracite:							
United States:							
Pea and larger	9,168	6,645	17,267	110,484	9	31,307	174,880
Other sizes	894	200	5,252	10,808	—	2,402	19,556
United Kingdom:							
Pea and larger	2	9	431	40	—	30	512
Other sizes	6	10	1,657	244	—	4	1,921
Bituminous:							
United States:							
Low volatile:							
Slack	—	140	—	1,217	27	177	1,561
Stoker	71	197	696	4,736	178	1,923	7,801
Other sizes	270	9,513	313	7,412	562	8,020	26,090
High volatile:							
Slack	3,418	172	9,851	78,597	40	56,691	148,769
Stoker	34,685	15,137	22,961	100,330	460	89,678	263,251
Other sizes	4,557	991	12,493	23,700	—	56,766	98,507
Miscellaneous including briquettes	510	1,762	231	4,709	551	1,755	9,518
Canadian bituminous	107	2,801	6,167	156	128	—	9,359
Domestic and lignite	—	682	194	573	1,085	622	3,156
Briquettes	71	1,052	312	397	401	191	2,424
Coke:							
From coal	470	406	2,153	2,014	43	2,205	7,291
Petroleum	—	—	—	—	—	—	—
Total coal and coke	54,229	39,717	79,978	345,417	3,484	251,771	774,596

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, 1956 and 1957

Kind	Kingston	Northern ²	Ottawa ³	Toronto	Western ⁴	Windsor	Total Ontario
short tons							
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	—	176,880	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
1957							
Anthracite:							
Pea and larger	—	201	16	50,200	—	—	50,417
Other sizes	2,344	31	4,523	35,919	2,906	3	45,726
Bituminous:							
United States:							
Low volatile:							
Slack	—	5,375	97,022	36,806	44,345	—	183,548
Stoker	170	348	1,387	—	—	3,002	4,907
Other sizes	191	173	12,591	10,268	—	2,392	25,615
High volatile:							
Slack	243,073	703,152	563,825	1,964,012	200,072	1,196,154	4,870,288
Stoker	38,115	167,620	52,317	451,765	15,362	79,519	804,698
Other sizes	690	31,994	8,358	113,169	170,118	411,079	735,408
Canadian bituminous	—	186,901	300,321	3,784	17,942	—	508,948
Domestic and lignite	—	207	—	—	285,205	—	285,412
Coke:							
From coal	5,356	1,248,030	687	2,128,719	2,833	42,228	3,427,853
Petroleum	—	233	—	112,768	—	162	113,163
Total coal and coke	289,939	2,344,265	1,041,047	4,907,410	738,783	1,734,539	11,055,983

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 1957 — 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	—	—	—	110,761	89	110,850	
Bituminous	15,974	—	38	198,444	29,664	244,044	
Sub-bituminous	2,827	—	—	—	—	2,827	
Lignite	26,248	—	—	—	—	26,248	
Total	45,049	—	38	309,205	29,753	383,969	
February:							
Anthracite	—	—	—	81,797	—	81,797	
Bituminous	15,166	—	39	226,926	14,027	256,080	
Sub-bituminous	1,973	—	—	—	—	1,973	
Lignite	26,069	—	—	—	—	26,069	
Total	43,208	—	39	308,723	14,027	365,919	
March:							
Anthracite	—	—	—	49,826	105	49,931	
Bituminous	10,359	—	—	361,469	13,481	385,309	
Sub-bituminous	774	—	—	—	—	774	
Lignite	25,729	—	—	—	—	25,729	
Total	36,862	—	—	411,295	13,586	461,743	
April:							
Anthracite	—	—	—	62,098	—	62,098	
Bituminous	9,482	—	—	1,852,382	3,195	1,865,039	
Sub-bituminous	732	—	—	—	—	732	
Lignite	21,079	—	—	—	—	21,079	
Total	31,273	—	—	1,914,478	3,195	1,948,946	
May:							
Anthracite	—	—	—	72,899	2,327	75,226	
Bituminous	4,304	—	—	2,003,924	174,440	2,182,668	
Sub-bituminous	588	—	—	—	—	588	
Lignite	22,038	—	—	—	—	22,038	
Total	26,930	—	—	2,076,823	176,767	2,280,520	
June:							
Anthracite	—	—	—	137,473	424	137,897	
Bituminous	3,984	—	—	2,099,537	145,009	2,248,530	
Sub-bituminous	239	—	—	—	—	239	
Lignite	18,239	—	—	—	—	18,239	
Total	22,462	—	—	2,237,010	145,433	2,404,965	
July:							
Anthracite	—	—	—	72,477	179	72,656	
Bituminous	3,595	—	—	1,573,300	105,357	1,682,252	
Sub-bituminous	235	—	—	—	—	235	
Lignite	16,186	—	—	—	—	16,186	
Total	20,016	—	—	1,645,777	105,336	1,771,329	

TABLE 97. Summary of Coal Statistics for Ontario in 1957—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	—	—	—	126,253	463	126,716	
Bituminous	5,424	75	40	1,872,193	150,859	2,028,361	
Sub-bituminous	1,108	—	—	—	—	1,108	
Lignite	20,432	—	—	—	—	20,432	
Total	26,964	75	40	1,998,446	151,322	2,176,617	
September:							
Anthracite	—	—	—	125,022	576	125,598	
Bituminous	17,371	56	—	1,599,014	118,928	1,735,257	
Sub-bituminous	3,822	—	—	—	—	3,822	
Lignite	24,892	—	—	—	—	24,892	
Total	46,085	56	—	1,724,036	119,504	1,889,569	
October:							
Anthracite	—	—	—	117,956	2,019	119,975	
Bituminous	20,347	—	40	1,464,498	86,445	1,571,250	
Sub-bituminous	2,528	—	—	—	—	2,528	
Lignite	27,844	—	—	—	—	27,844	
Total	50,719	—	40	1,582,454	88,464	1,721,597	
November:							
Anthracite	—	—	—	96,555	143	96,698	
Bituminous	18,006	—	—	1,061,280	79,428	1,158,714	
Sub-bituminous	2,880	—	—	—	—	2,880	
Lignite	35,290	—	—	—	—	35,290	
Total	56,176	—	—	1,157,835	79,571	1,293,582	
December:							
Anthracite	—	—	—	64,213	—	64,213	
Bituminous	12,701	—	—	346,859	6,600	366,160	
Sub-bituminous	2,078	—	—	—	—	2,078	
Lignite	28,615	—	—	—	—	28,615	
Total	43,394	—	—	411,072	6,600	461,066	
Total:							
Anthracite	—	—	—	1,117,328	6,325	1,123,653	
Bituminous	136,693	131	157	14,659,826	927,433	15,723,664	
Sub-bituminous	19,784	—	—	—	—	19,784	
Lignite	292,661	—	—	—	—	292,661	
Total	449,138	131	157	15,777,154	933,758	17,159,762	

CHAPTER VIII

MANITOBA

TABLE 98. Imported Coal¹ "Landed" in Manitoba and at Head of Lakes, 1956 and 1957

Sources	1956			1957		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
short tons						
Manitoba:						
From United States	88	30,372	30,460	9	37,188	37,197
Head of Lakes: ²						
From United States	17,644	1,430,061	1,447,705	6,325	927,433	933,758

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, 1954-1957
(Complied From Customs Documents)

Port	1954	1955	1956	1957
short tons				
Boissevain	—	—	2	—
Coulter	508	209	157	—
Crystal City	166	76	92	20
Gretna	1	10	7	—
Emerson	—	54	—	—
Sprague	96	166	170	158
Total	771	515	428	178

TABLE 100. Sales of Coal and Coke by Retail Fuel Dealers in Manitoba, 1956 and 1957

Kind	1956	1957
short tons		
Anthracite:		
United States:		
Pea and larger	176	115
Bituminous:		
United States:		
Low volatile:		
Slack	1,172	1,611
Stoker	2,682	3,954
Other sizes	1,814	922
High volatile:		
Slack	607	478
Stoker	67,459	67,270
Other sizes	606	620
Miscellaneous including briquettes	19,307	15,319
Canadian:		
Bituminous	38,613	35,845
Domestic and lignite	884,440	776,464
Briquettes	48,464	44,400
Coke:		
From coal	21,084	17,756
Total coal and coke	1,086,424	964,754

TABLE 101. Stocks of Coal and Coke held by Retail Fuel Dealers in Manitoba on December 31st, 1956 and 1957

Kind	1956	1957
short tons		
Anthracite:		
United States Pea and larger	36	37
Bituminous:		
United States: Low volatile: Slack	76	40
Stoker	176	169
Other sizes	180	78
High volatile: Slack	—	—
Stoker	4,876	4,161
Other sizes	117	78
Miscellaneous including briquettes	2,419	1,601
Canadian: Bituminous	4,902	3,682
Domestic and lignite	44,409	56,976
Briquettes	4,688	6,213
Coke:		
From coal	4,563	5,468
Total coal and coke	66,442	78,503

TABLE 102. Consumption of Coal and Coke by Industrial Consumers¹ in Manitoba, 1956 and 1957

Kind	1956	1957
short tons		
Anthracite:		
Blower sizes	20	189
Bituminous:		
United States: Low volatile: Slack	1,694	697
Stoker	4,257	7,977
Other sizes	140	—
High volatile: Slack	1,495	1,359
Stoker	257	88
Other sizes	1,143	567
Canadian: Bituminous	237,821	202,936
Domestic and lignite	194,137	215,043
Coke:		
From coal	13,107	11,102
Total coal and coke	454,071	439,949

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

TABLE 103. Summary of Coal Statistics for Manitoba in 1957 — 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	26,771	—	5,221	31,992
Bituminous	32,952	—	—	32,952
Sub-bituminous	174,821	—	—	174,821
Lignite	234,544	—	5,221	239,765
February:				
Bituminous	33,167	—	8,391	41,558
Sub-bituminous	21,060	—	—	21,060
Lignite	146,593	—	—	146,593
Total	200,820	—	8,391	209,211

TABLE 103. Summary of Coal Statistics for Manitoba in 1957—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.....	24,575	39	4,965	29,501
Sub-bituminous.....	7,489	—	—	7,489
Lignite.....	99,704	36	—	99,668
Total.....	131,768	75	4,965	136,638
April:				
Bituminous.....	21,292	—	2,332	23,624
Sub-bituminous.....	7,536	—	—	7,536
Lignite.....	65,517	—	—	65,517
Total.....	94,345	—	2,332	96,677
May:				
Bituminous.....	24,155	—	1,566	25,721
Sub-bituminous.....	5,445	—	—	5,445
Lignite.....	24,736	—	—	24,736
Total.....	54,336	—	1,566	55,902
June:				
Bituminous.....	16,574	—	189	16,763
Sub-bituminous.....	2,858	—	—	2,858
Lignite.....	16,490	—	—	16,490
Total.....	35,922	—	189	36,111
July:				
Bituminous.....	16,828	—	256	17,084
Sub-bituminous.....	2,257	—	—	2,257
Lignite.....	16,106	—	—	16,106
Total.....	35,191	—	256	35,447
August:				
Bituminous.....	19,397	—	515	19,912
Sub-bituminous.....	8,031	—	—	8,031
Lignite.....	34,355	—	—	34,355
Total.....	61,783	—	515	62,298
September:				
Bituminous.....	24,663	40	2,869	27,492
Sub-bituminous.....	19,936	—	—	19,936
Lignite.....	103,069	—	—	103,069
Total.....	147,668	40	2,869	150,497
October:				
Bituminous.....	23,238	51	2,420	25,607
Sub-bituminous.....	31,037	—	—	31,037
Lignite.....	137,979	—	—	137,979
Total.....	192,254	51	2,420	194,623
November:				
Anthracite.....	—	—	9	9
Bituminous.....	21,157	—	3,114	24,271
Sub-bituminous.....	29,221	—	—	29,221
Lignite.....	146,771	—	—	146,771
Total.....	197,149	—	3,123	200,272
December:				
Bituminous.....	20,306	12	5,350	25,644
Sub-bituminous.....	23,095	—	—	23,095
Lignite.....	174,020	—	—	174,020
Total.....	217,421	12	5,350	222,759
Total:				
Anthracite.....	—	—	9	9
Bituminous.....	272,123	142	37,188	309,169
Sub-bituminous.....	190,917	—	—	190,917
Lignite.....	1,140,161	36	—	1,140,125
Total.....	1,603,201	178	37,197	1,640,220

CHAPTER IX

SASKATCHEWAN

TABLE 104. Output of Coal from Saskatchewan Mines, 1948-1957

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
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
1952	2,083,465	4,004,308	1957	2,248,812	4,398,031

TABLE 105. Output of Coal from Saskatchewan Mines, by Months, 1954-1957

Month	1954	1955	1956	1957
short tons				
January	334,798	292,917	324,745	302,280
February	168,283	259,913	262,059	260,343
March	201,873	242,702	216,790	189,777
April	143,636	66,905	124,791	122,944
May	88,374	77,848	89,258	78,248
June	84,359	78,725	56,786	66,482
July	29,842	37,866	51,641	53,059
August	69,200	64,524	74,333	101,102
September	182,893	207,388	174,411	204,056
October	246,757	233,040	277,634	290,271
November	277,789	357,442	327,225	283,414
December	288,926	354,546	361,968	296,829
Total	2,116,740	2,293,816	2,341,641	2,248,812

TABLE 106. Output of Coal by Principal Collieries in Saskatchewan, 1955-1957

Name	Address	1955	1956	1957
short tons				
Manitoba and Saskatchewan Coal Co. Ltd.	Winnipeg	647,966	694,286	639,135
North West Coal Co. (A. Konopaki)	Bienfait	78,120	86,219	89,160
Old Mac Coal Ltd. (Great West Coal Co. Ltd.)	Roche Percee	437,767	523,655	519,835
Western Dominion Coal Mines Ltd.	Taylortown	1,125,264	1,034,443	999,364
All other operators .....	.....	4,699	3,038	1,318
Total .....	.....	2,293,816	2,341,641	2,248,812

TABLE 107. Disposition of Coal by Saskatchewan Mines, by Grades, 1957

	1957						Total	
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Quantity	Value at mines
		short tons						
Supplied to employees for domestic consumption	-	2,089	112	51	-	-	2,252	4,787
Shipped as per Table 108	217,761	277,555	585,960	420,487	388,757	304,229	2,194,749	4,392,643
Used under colliery boilers	-	73	-	5,979	-	6,885	12,937	14,924
Used by companies' railroads	-	5,542	-	-	-	-	5,542	8,397
Put on bank	-	2,486	14,234	5,117	17,463	7,439	46,739	61,112
Put on waste heap	-	-	-	-	-	-	52,813	-
Total disposition	217,761	287,745	600,306	431,634	406,220	318,553	2,315,032	4,481,863
Less - Lifted from bank	-	2,571	14,963	4,998	17,024	6,431	45,987	60,160
Lifted from waste heap	-	-	-	-	-	20,233	20,233	23,672
Total output	217,761	285,174	585,343	426,636	389,196	291,889	2,248,812	4,398,031

TABLE 108. Shipments of Coal from Saskatchewan Mines, by Grades and Destination, 1957

Destination	1957						
	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	-	-	-	-	-	-	-
(b) in the United States	-	-	-	-	-	-	-
Saskatchewan:							
(a) Shipments to industrial consumers and to dealers for resale	216,412	104,243	137,591	85,218	82,268	123,879	749,611
(b) Sales direct to domestic consumers, except to employees	1,349	1,272	204	98	-	-	2,923
Alberta	-	-	-	-	-	-	-
Manitoba	-	157,152	431,307	322,796	73,472	155,434	1,140,161
Ontario	-	11,644	13,393	9,691	233,017	24,916	292,661
United States	-	3,244	3,465	2,684	-	-	9,393
Total	217,761	277,555	585,960	420,487	388,757	304,229	2,194,749

TABLE 109. Exports of Canadian Coal through Saskatchewan Ports, 1954-1957

(Compiled from Customs' documents)

Port	1954		1955		1956		1957
	short tons						
Estevan	216		267		1		84
Moose Jaw	76		51		80		270
Northgate	139		283		15		6
North Portal	11,580		12,728		33		552
Total	12,011		13,329		129		912

TABLE 110. Imported Coal "Landed" in Saskatchewan, by Source, 1956 and 1957

Source	1956			1957		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
short tons						
United States	-	355	355	-	318	318

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, 1956 and 1957

Kind	1956	1957	short tons
Bituminous:			
United States:			
Briquettes	46	—	
Canadian:			
Bituminous	4,747	3,999	
Domestic and lignite	671,293	607,819	
Briquettes	8,819	9,471	
Coke:			
From coal	—	—	
Petroleum	—	—	
Total coal and coke	684,905	621,289	

TABLE 112. Stocks of Coal and Coke held by Retail Fuel Dealers in Saskatchewan on December 31st, 1956 and 1957

Kind	1956	1957	short tons
Bituminous:			
Canadian:			
Bituminous	688	718	
Domestic and lignite	50,323	98,298	
Briquettes	894	1,807	
Total coal and coke	51,905	100,823	

TABLE 113. Consumption of Coal and Coke by Industrial Consumers¹ in Saskatchewan, 1956 and 1957

Kind	1956	1957	short tons
Bituminous:			
Canadian:			
Bituminous	2,816	2,442	
Domestic and lignite	499,986	558,957	
Total coal and coke	502,802	561,399	

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

TABLE 114. Summary of Coal Statistics for Saskatchewan in 1957 – 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	—	4,233	—	—	95	4,328		
Sub-bituminous	—	40,700	—	—	—	40,700		
Lignite.....	302,280	—	201,069	1,974	—	99,237		
Total	302,280	44,933	201,069	1,974	95	144,265		

TABLE 114. Summary of Coal Statistics for Saskatchewan in 1957—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	—	1,622	—	—	—	1,622		
Sub-bituminous	—	65,216	—	—	—	65,216		
Lignite	260,343	—	172,662	1,615	—	86,066		
Total	260,343	66,838	172,662	1,615	—	152,904		
March:								
Bituminous	—	688	—	—	—	688		
Sub-bituminous	—	40,891	—	—	—	40,891		
Lignite	189,777	—	125,433	996	—	63,348		
Total	189,777	41,579	125,433	996	—	104,927		
April:								
Bituminous	—	778	—	—	23	801		
Sub-bituminous	—	38,254	—	—	—	38,254		
Lignite	122,949	—	86,596	59	—	36,294		
Total	122,949	39,032	86,596	59	23	75,349		
May:								
Bituminous	—	511	—	—	53	564		
Sub-bituminous	—	26,291	—	—	—	26,291		
Lignite	78,249	—	46,774	16	—	31,459		
Total	78,249	26,802	46,774	16	53	58,314		
June:								
Bituminous	—	659	—	—	—	659		
Sub-bituminous	—	23,014	—	—	—	23,014		
Lignite	66,483	—	34,729	5	—	31,749		
Total	66,483	23,673	34,729	5	—	55,422		
July:								
Bituminous	—	666	—	—	50	716		
Sub-bituminous	—	11,237	—	—	—	11,237		
Lignite	53,059	—	32,292	—	—	20,767		
Total	53,059	11,903	32,292	—	50	32,720		
August:								
Bituminous	—	656	—	—	—	656		
Sub-bituminous	—	21,210	—	—	—	21,210		
Lignite	101,102	—	54,787	54	—	46,261		
Total	101,102	21,866	54,787	54	—	68,127		
September:								
Bituminous	—	3,196	—	—	50	3,246		
Sub-bituminous	—	65,884	—	—	—	65,884		
Lignite	204,056	—	127,961	437	—	75,658		
Total	204,056	69,080	127,961	437	50	144,788		
October:								
Bituminous	—	5,500	—	—	30	5,530		
Sub-bituminous	—	105,883	—	—	—	105,883		
Lignite	290,271	—	165,823	1,696	—	122,752		
Total	290,271	111,383	165,823	1,696	30	234,165		
November:								
Bituminous	—	3,267	—	—	—	3,267		
Sub-bituminous	—	86,621	—	—	—	86,621		
Lignite	283,414	—	182,061	1,127	—	100,226		
Total	283,414	89,888	182,061	1,127	—	190,114		
December:								
Bituminous	—	1,527	—	—	17	1,544		
Sub-bituminous	—	89,213	—	—	—	69,213		
Lignite	296,829	—	202,635	1,414	—	92,780		
Total	296,829	70,740	202,635	1,414	17	163,537		
Total:								
Bituminous	—	23,303	—	—	318	23,621		
Sub-bituminous	—	594,414	—	—	—	594,414		
Lignite	2,248,812	—	1,432,822	9,393	—	806,597		
Total	2,248,812	617,717	1,432,822	9,393	318	1,424,632		

¹ Includes tonnage lifted from bank.

TABLE 115. Employees, Salaries and Wages in the Coal Mines of Saskatchewan, 1956 and 1957

		1956	1957
Number of salaried employees		35	36
Number of wage-earners:			
Surface		304	297
Underground		2	1
Total		341	334
Salaries and wages:			
Salaries	\$	139,148	149,375
Wages	\$	1,272,158	1,179,198
Total	\$	1,411,306	1,328,573

TABLE 116. Employment at Coal Mines in Saskatchewan, 1956 and 1957

	1956			1957		
	Shaft mines	Strip mines	Total	Shaft mines	Strip mines	Total
Average number of employees:						
Surface	2	336	338	—	333	333
Underground	3	—	3	1	—	1
Total	5	336	341	1	333	334
Man-days worked:						
Surface	194	89,707	89,901	—	81,837	81,837
Underground	781	—	781	25	—	25
Total	975	89,707	90,682	25	81,837	81,862
Average number of man-days worked during year:						
By surface employees	97	267	266	—	246	246
By underground employees	269	—	260	25	—	25
By all employees	195	267	266	25	246	245

TABLE 117. Employment and Man-Days Worked, by Months, at Coal Mines in Saskatchewan, 1956 and 1957

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
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
1957						
January	373	1	374	8,995	25	9,020
February	352	—	352	7,651	—	7,651
March	343	—	343	7,135	—	7,135
April	326	—	326	6,630	—	6,630
May	288	—	288	5,258	—	5,258
June	287	—	287	4,765	—	4,765
July	275	—	275	3,736	—	3,736
August	309	—	309	5,476	—	5,476
September	338	—	338	7,228	—	7,228
October	362	—	362	8,482	—	8,482
November	365	—	365	8,295	—	8,295
December	375	—	375	8,186	—	8,186
Total	—	—	—	81,817	25	81,862

TABLE 118. Employment at Coal Mines in Saskatchewan, by Classes, 1956 and 1957

Classification	1956			1957		
	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	--	--	-
Administrative and office staff	-	-	-	-	-	-
Total	-	1	1	-	-	-
Wage-earners:						
Foremen and other officials on wages	-	-	-	-	-	-
Miners; all men on hand and mechanical production	-	2	2	-	1	1
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	2	2	4	-	1	1
Strip Mining						
(Includes employees of contractors)						
Salaried employees	34	-	34	36	-	36
Wage-earners:						
Foremen and other officials on wages	2	-	2	2	-	2
Tipple, preparation and shipping	138	-	138	137	-	137
Powerhouse, boilers and shops	55	-	55	54	-	54
Miscellaneous	107	-	107	104	-	104
Total	336	-	336	333	-	333
Total Employment						
Total salaried employees.....	34	1	35	36	-	36
Total wage-earners	304	2	306	297	1	298
Grand total	338	3	341	333	1	334

CHAPTER X

ALBERTA

TABLE 119. Output of Coal from Alberta Mines, 1948-1957

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1948	8,123,255	42,217,449	1953	5,917,474	32,110,429
1949	8,616,855	44,644,153	1954	4,859,049	26,382,603
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
1952	7,194,757	39,908,362	1957	3,156,546	17,383,547

TABLE 120. Output of Coal from Alberta Mines, by Months, 1954-1957

Month	1954	1955	1956	1957	short ton
January	650,786	479,390	626,671	462,280	
February	519,874	373,191	449,733	345,487	
March	356,930	406,790	346,625	193,213	
April	326,979	200,811	245,513	194,738	
May	269,644	243,768	238,534	140,930	
June	280,018	220,934	171,450	124,986	
July	191,426	160,636	183,507	91,774	
August	273,483	245,725	224,587	159,906	
September	375,437	350,609	320,315	255,865	
October	507,772	480,515	500,339	458,887	
November	576,910	655,058	521,276	398,833	
December	529,790	637,852	500,237	329,647	
Total	4,859,049	4,455,279	4,328,787	3,156,546	

TABLE 121. Output of Coal from Alberta Mines, by Districts, 1955-1957

District	1955	1956	1957	short ton
Bituminous:				
Cascade	201,513	220,564	203,993	
Coalspur	405,104	366,305	317,885	
Crowsnest	1,156,119	1,210,036	643,030	
Halcourt	1,140	557	168	
Highwood	—	—	—	
Lethbridge	161,553	144,663	97,360	
Morley	—	—	—	
Mountain Park	178,335	116,656	—	
Nordegg	3,396	—	—	
Pekisko	5,175	5,330	4,509	
Pincher	108	—	—	
Prairie Creek	419	294	—	
Red Deer	—	—	—	
Saunders	2,210	—	—	
Total bituminous	2,115,072	2,064,405	1,266,945	
Sub-bituminous:				
Ardley	63,447	56,114	45,334	
Big Valley	1,745	1,695	713	
Brooks	54,003	34,413	19,206	
Camrose	46,119	41,922	35,550	
Carbon	53,086	42,944	37,266	
Castor	530,464	602,855	478,808	
Champion	6,563	6,817	6,729	
Drumheller	932,478	905,269	763,766	
Edmonton	218,259	174,808	141,206	
Gleichen	8,534	6,225	5,579	
Milk River	—	—	—	
Pakowski	20	—	—	
Pembina	195,804	124,979	115,682	
Redcliff	4,432	4,396	3,816	
Rochester ¹	—	—	—	
Sheerness	112,551	147,920	154,559	
Slave	—	—	—	
Taber	45,627	50,134	35,378	
Tofield	56,970	54,122	35,348	
Westlock	9,372	9,356	8,868	
Wetaskiwin	—	407	1,499	
Whitecourt	733	6	394	
Area not designated	—	—	—	
Total sub-bituminous	2,340,207	2,264,382	1,889,601	
Total Alberta	4,455,279	4,328,787	3,156,546	

¹ Included in Westlock.

TABLE 122. Output of Coal by Principal Collieries in Alberta, 1956 and 1957

Name and address	1956			1957						
	Strip Mines	Shaft Mines	Total	Strip Mines	Shaft Mines	Total				
						short tons				
Bituminous										
Cascade District: Canmore Mines Ltd., Canmore	—	220,564	220,564	—	203,993	203,993				
Total	—	220,564	220,564	—	203,993	203,993				
Coalspur District:										
Canadian Collieries Resources Ltd., Foothills Mine	—	105,889	105,889	—	83,067	83,067				
Canadian Collieries Resources Ltd., McLeod River Mine	—	260,405	260,405	—	234,818	234,818				
All other operators	11	—	11	—	—	—				
Total	11	366,294	366,305	—	317,885	317,885				
Crowsnest District:										
Coleman Collieries Ltd., Coleman ¹	278,229	265,638	543,867	198,685	149,486	348,171				
West Canadian Collieries Ltd., Blairmore	351,097	310,025	661,122	159,782	127,378	287,160				
Beaver Mine Coal Co., Beaver Mines	—	4,615	4,615	—	7,442	7,442				
All other operators	—	432	432	—	257	—				
Total	629,326	580,710	1,210,036	358,467	284,563	643,030				
Halcourt District.....	557	—	557	168	—	168				
Highwood District.....	—	—	—	—	—	—				
Lethbridge District:										
Hamilton, J.J., Coal Co., Lethbridge	—	3,358	3,358	—	—	—				
Lethbridge Collieries Ltd. (Mine No. 1263), Lethbridge	—	50,761	50,761	—	83,591	83,591				
Lethbridge Collieries Ltd. (Mine No. 1464), Lethbridge	—	89,869	89,869	—	13,375	13,375				
All other operators	90	585	675	—	394	394				
Total	90	144,573	144,663	—	97,360	97,360				
Morley District	—	—	—	—	—	—				
Mountain Park District:										
Luscar Collieries Ltd., Edmonton	116,656	—	116,656	—	—	—				
Total	116,656	—	116,656	—	—	—				
Nordegg District:										
Brazeau Collieries Ltd., Nordegg	—	—	—	—	—	—				
Total	—	—	—	—	—	—				
Pekisko District:										
Ideal Coal Co., Calgary	—	5,330	5,330	—	4,509	4,509				
Total	—	5,330	5,330	—	4,509	4,509				
Pincher District	—	—	—	—	—	—				
Prairie Creek District	—	294	294	—	—	—				
Red Deer District	—	—	—	—	—	—				
Saunders District:										
Alexo Coal Co. Ltd., Alexo	—	—	—	—	—	—				
Total	—	—	—	—	—	—				
Total bituminous	746,640	1,317,765	2,064,405	358,635	908,310	1,266,945				

¹ Includes 110,143 tons from British Columbia for which separate statistics are not available.

TABLE 122. Output of Coal by Principal Collieries in Alberta, 1956 and 1957 - Continued

Name and address	1956			1957		
	Strip mines	Shaft mines	Total	Strip mines	Shaft mines	Total
short tons						
Sub-Bituminous						
Ardley District:						
Allyn Mann Const., Alix.....	36,451	—	36,451	27,782	—	27,782
Lynass, J. Delburne	14,750	—	14,750	13,307	—	13,307
Straub, R.R., Alix	4,913	—	4,913	4,245	—	4,245
Total	56,114	—	56,114	45,334	—	45,334
Big Valley District	1,420	275	1,695	466	247	713
Brooks District:						
Kleenbri Collieries, Eyremore	32,510	—	32,510	18,705	—	18,705
Coral Coals Ltd., Rolling Hills	1,903	—	1,903	501	—	501
Total	34,413	—	34,413	19,206	—	19,206
Camrose District:						
Camrose Collieries Ltd., Camrose	35,804	—	35,804	30,416	—	30,416
All other operators.....	6,118	—	6,118	5,134	—	5,134
Total	41,922	—	41,922	35,550	—	35,550
Carbon District:						
East Carbon Coal Co., Carbon.....	—	1,688	1,688	—	—	—
East Trochu Coal Co., Trochu.....	—	6,317	6,317	—	6,109	6,109
Halbert & Beferie Trochu	—	4,279	4,279	—	3,429	3,429
Knee Hill Coal Co. Ltd., Carbon (A.A. McArthur).....	20,343	—	20,343	14,099	—	14,099
Nottal Bros., Three Hills	5,395	—	5,395	9,328	—	9,328
All other operators.....	1,225	3,697	4,922	986	3,315	4,301
Total	26,963	15,981	42,944	24,413	12,833	37,266
Castor District:						
Battle River Coal Co., Halkirk	238,698	—	238,698	191,416	—	191,416
Forestburg Collieries Ltd., Forestburg	350,133	—	350,133	271,514	—	271,514
Stettler Coal Co., Stettler.....	10,153	—	10,153	13,116	—	13,116
Remillard, O.V., Castor	—	1,514	1,514	—	1,297	1,297
All other operators.....	625	1,732	2,357	473	992	1,465
Total	599,609	3,246	602,855	476,519	2,289	478,808
Champion District:						
Fontana, Peter, Champion	—	5,609	5,609	—	5,605	5,605
All other operators.....	—	1,208	1,208	—	1,124	1,124
Total	—	6,817	6,817	—	6,729	6,729
Drumheller District:						
Amalgamated Coals Ltd. (Western Monarch) Calgary	—	156,562	156,562	—	141,383	141,383
Brilliant Coal Co., Drumheller.....	—	31,057	31,057	—	21,289	21,289
Joy Coal Co., Cambria	—	1,356	1,356	—	—	—
Century Coals Ltd. (formerly Regal Coal Co.), Atlas Mine	—	143,350	143,350	—	187,204	187,204
Century Coals Ltd. (formerly Regal Coal Co.), Commander Mine	—	21,823	21,823	—	—	—
Midland Coal Mining Co. Ltd., Drumheller	—	121,110	121,110	—	116,864	116,864
Murray Collieries Ltd., East Couleé	—	134,807	134,807	—	110,904	110,904
Red Deer Valley Co. Ltd., Drumheller	—	129,907	129,907	—	105,945	105,945
Sands, M. and Partners, Rosedale	9,365	—	9,365	9,445	—	9,445
Saskatchewan Fed. Co-op. (Hy-Grade Mine), Drumheller	—	74,386	74,386	—	59,749	59,749
Star Coal Mines Ltd. (formerly Rosedale Collieries Ltd.)	—	76,875	76,875	—	9,000	9,000
Wayne Coal Co. (formerly Sovereign Coal), Wayne	—	3,260	3,260	—	1,019	1,019
All other operators.....	472	939	1,411	404	560	964
Total	9,837	895,432	905,269	9,849	753,917	763,766
Edmonton:						
Black Gem Coal Co. Ltd., Edmonton	—	8,397	8,397	—	12,322	12,322
Egg Lake Coal Co., Morinville	28,470	—	28,470	20,872	—	20,872
Morinville Contractors Ltd., Morinville	1,444	—	1,444	3,291	—	3,291
Morinville Colliery Ltd., Morinville	—	5,866	5,866	—	4,467	4,467
Mucha J.G., Edmonton	1,632	—	1,632	—	—	—

TABLE 122. Output of Coal by Principal Collieries in Alberta, 1956 and 1957 - Concluded

	1956			1957		
	Strip mines	Shaft mines	Total	Strip mines	Shaft mines	Total
	short tons					
Sub-Bituminous - Concluded						
Edmonton District - Concluded:						
Whitemud Creek Coal Co. Ltd., Edmonton	—	21,317	21,317	—	20,249	20,249
Riverdale Coals Ltd., Edmonton	—	4,208	4,208	—	—	—
Samis, K.E. Namao	—	2,502	2,502	—	—	—
Starky, J.B. Co. Ltd., Edmonton	—	31,096	31,096	—	39,021	39,021
Sundance Mines Ltd., Cardiff	68,802	—	68,802	38,565	—	38,565
Twin City Coal Ltd. (A. Horkulak), S. Edmonton	—	1,074	1,074	—	775	775
White Star Coal Co., Edmonton	—	—	—	1,644	—	1,544
Total	100,348	74,460	174,808	64,372	76,834	141,206
Gleichen District:						
McMillan, Alex., Rosebud	—	3,483	3,483	—	3,152	3,152
Buzzard, R.H., Rosebud	—	2,742	2,742	—	2,427	2,427
Total	—	6,225	6,225	—	5,579	5,579
High Prairie	—	—	—	—	—	—
Milk River District	—	—	—	—	—	—
Pakowki District	—	—	—	—	—	—
Pembina District:						
Warburg Coal Co. Ltd., Warburg	10,393	—	10,393	6,566	—	6,566
Strawberry Creek Coal Ltd., Warburg	7,743	—	7,743	7,535	—	7,535
Alberta Coal Co. Ltd., Calgary	99,002	—	99,002	97,809	—	97,809
Pembina Peerless Coal, Entwistle	7,841	—	7,841	3,474	—	3,474
All other operators	—	—	—	298	—	298
Total	124,979	—	124,979	113,682	—	113,682
Redcliff District	—	4,396	4,396	—	3,816	3,816
Rochester District ¹	—	—	—	—	—	—
Sheerness District:						
Bordula, A.J. (Lehigh Coal Co. Ltd.) Hanna	33,030	—	33,030	25,938	—	25,938
Western Dominion Coal Mines Ltd., Sheerness	114,890	—	114,890	128,621	—	128,621
Total	147,920	—	147,920	154,559	—	154,559
Slave District	—	—	—	—	—	—
Taber District:						
Continental Coal Corp. Ltd., Grassy Lake	218	—	218	—	—	—
Alberta Coal Sales Ltd., Taber	49,297	—	49,297	34,734	—	34,734
All other operators	599	20	619	644	—	644
Total	50,114	20	50,134	35,378	—	35,378
Tofield District:						
Binder, C., Ryley	1,360	—	1,360	1,039	—	1,039
Black Nugget Coal Co. Ltd., Dodds	37,154	—	37,154	28,080	—	28,080
Jet Construction Ltd., Ryley	14,034	—	14,034	5,097	—	5,097
Tofield Coal Co. Ltd., Tofield	1,363	—	1,363	537	—	537
All other operators	211	—	211	595	—	595
Total	54,122	—	54,122	35,348	—	35,348
Westlock District:						
North Point Coal Co. Ltd., Thorhild	8,171	—	8,171	7,748	—	7,748
All other operators	1,185	—	1,185	1,120	—	1,120
Total	9,356	—	9,356	8,868	—	8,868
Wetaskiwin District	407	—	407	1,499	—	1,499
Whitecourt District	6	—	6	294	—	294
No Area	—	—	—	—	—	—
Total sub-bituminous	1,257,530	1,006,832	2,264,382	1,027,337	862,264	1,889,601
Total Alberta	2,004,170	2,324,617	4,328,787	1,385,972	1,770,574	3,156,546

¹ Included in Westlock

TABLE 123. Total Disposition of Coal by Alberta Mines, by Grades, 1957

	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	1,559	7,349	811	212	3	533	10,770	71,484
Shipped as per table 129	163,222	1,149,393	332,323	467,183	39,707	621,560	2,773,988	15,413,903
Used under colliery boilers, etc.	5,934	77	1,112	2,063	61	37,823	47,075	134,182
Used by companies' railroads	450	—	—	—	—	566	1,016	3,975
Used in making coke at colliery	—	—	—	—	—	—	—	—
Used in making briquettes	—	—	—	—	—	255,131	255,131	1,670,804
Put on bank	53,648	51,441	9,333	18,776	20,707	115,408	259,913	1,593,390
Put on waste heap	—	—	—	—	—	—	79,175	—
Total disposition	224,813	1,208,560	344,779	488,239	60,481	1,031,021	3,437,068	18,999,804
Less - Lifted from bank	61,220	38,399	10,644	22,916	623	143,393	230,225	1,616,089
Lifted from waste heap	—	—	—	—	—	—	297	168
Total output	163,593	1,170,161	334,135	465,293	59,858	884,628	3,156,546	17,383,547

TABLE 124. Disposition of Bituminous Coal by Alberta Mines, by Grades, 1957

	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	1,453	3,107	5055	79	—	1	5,145	35,705
Shipped as per table 127	118,435	210,794	79,802	165,079	22,323	283,824	900,232	6,288,276
Used under colliery boilers, etc.	5,374	77	406	523	—	37,808	44,638	126,179
Used by companies' railroads	450	—	—	—	—	566	1,016	3,975
Used in making coke at colliery	—	—	—	—	—	—	—	—
Used in making briquettes	—	—	—	—	—	255,131	255,131	1,670,804
Put on bank	53,548	41,657	6,220	12,212	20,707	107,036	241,330	1,554,330
Put on waste heap	—	—	—	—	—	—	71,947	—
Total disposition	179,760	255,635	86,933	197,893	43,035	684,366	1,519,569	9,691,332
Less - Lifted from bank	61,220	29,933	7,673	18,664	323	134,811	252,624	1,496,786
Lifted from waste heap	—	—	—	—	—	—	—	—
Total output	118,540	225,702	79,260	179,229	42,712	549,555	1,266,945	8,192,546

TABLE 125. Disposition of Sub-Bituminous Coal by Alberta Mines, by Grades, 1957

	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	106	4,542	306	133	6	532	5,625	35,776
Shipped as per Table 123	44,787	938,599	253,121	282,104	17,373	337,736	1,873,726	9,125,627
Used under colliery boilers, etc.	60	—	706	1,545	61	15	2,387	8,009
Used by companies' railroads	—	—	—	—	—	—	—	—
Used in making coke at colliery	—	—	—	—	—	—	—	—
Used in making briquettes	—	—	—	—	—	—	—	—
Put on bank	100	9,784	3,713	6,564	—	8,372	28,533	139,060
Put on waste heap	—	—	—	—	—	—	7,228	—
Total disposition	45,053	952,925	257,846	290,346	17,446	346,655	1,917,499	9,308,472
Less - Lifted from bank	—	8,466	2,971	4,282	300	11,582	27,601	117,303
Lifted from waste heap	—	—	—	—	—	—	297	168
Total output	45,053	944,459	254,875	286,064	17,146	335,073	1,889,601	9,191,001

TABLE 126. Shipments of Coal from Alberta Mines, by Grades and Destination, 1957

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	105,980	3,257	3,755	11,320	—	28,381	152,693
(b) In the United States	—	—	—	—	—	—	—
Alberta:							
(a) Shipments to industrial consumers and to dealers for resale	3,330	121,672	35,755	40,664	2,250	144,392	348,063
(b) Sales direct to domestic consumers, except to employees	47,537	218,523	113,188	77,764	8,875	50,823	516,710
Saskatchewan	298	349,502	81,411	86,882	3,017	158,207	679,317
British Columbia	—	252,556	63,514	174,502	7,402	176,051	674,025
Manitoba	3,510	158,282	16,496	52,698	8,003	3,678	247,665
Ontario	—	44,690	8,877	9,002	5,937	20	68,526
Quebec	—	—	165	—	—	—	165
United States	2,567	911	9,762	14,353	4,223	53,871	85,687
Japan	—	—	—	—	—	1,137	1,137
Total	163,222	1,149,393	332,923	467,183	39,707	621,560	2,773,988

TABLE 127. Shipments of Bituminous Coal from Alberta Mines, by Grades and Destination, 1957

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	105,980	3,257	3,755	11,320	—	28,381	152,693
(b) In the United States	—	—	—	—	—	—	—
Alberta:							
(a) Shipments to industrial consumers and to dealers for resale	89	13,144	5,105	3,233	319	14,332	36,222
(b) Sales direct to domestic consumers, except to employees	5,991	17,461	8,918	4,038	643	994	38,045
Saskatchewan	298	14,692	3,921	1,400	—	630	20,941
British Columbia	—	114,763	36,793	130,006	3,241	175,855	460,658
Manitoba	3,510	19,092	5,111	12,392	7,965	8,678	56,748
Ontario	—	27,592	6,437	8,776	5,937	—	48,742
United States	2,567	793	9,762	13,914	4,223	53,817	85,076
Japan	—	—	—	—	—	1,137	1,137
Total	118,435	210,794	79,802	185,079	22,328	283,824	900,262

TABLE 128. Shipments of Sub-Bituminous Coal from Alberta Mines, by Grades and Destination, 1957

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	3,241	108,528	30,650	37,431	1,931	130,060	311,841
(b) Sales direct to domestic consumers, except to employees	41,546	201,062	104,270	73,728	8,232	49,829	478,665
Saskatchewan	—	334,810	77,490	85,482	3,017	157,577	658,376
British Columbia	—	137,793	26,721	44,496	4,161	196	213,367
Manitoba	—	139,190	11,385	40,304	38	—	190,917
Ontario	—	17,098	2,440	226	—	20	19,734
Quebec	—	—	165	—	—	—	165
United States	—	118	—	439	—	54	611
Total	44,787	938,599	253,121	282,104	17,379	337,736	1,873,726

TABLE 129. Exports of Canadian Coal through Alberta Ports, 1954-1957
 (Compiled from Customs' documents)

Port	1954	1955	1956	1957
short tons				
Coutts	331	332	307	195
Lethbridge	17	35	28	44
Total	348	367	335	239

TABLE 130. Sales of Coal and Coke by Retail Fuel Dealers in Alberta 1956 and 1957

		1956	1957
short tons			
Bituminous:			
Canadian:			
Bituminous		6,573	5,044
Domestic and lignite		172,748	147,691
Briquettes		500	371
Total coal and coke		179,821	153,106

TABLE 131. Stocks of Coal and Coke held by Retail Fuel Dealers in Alberta as at December 31, 1956 and 1957

		1956	1957
short tons			
Bituminous:			
Canadian:			
Bituminous		417	445
Domestic and lignite		9,165	11,835
Briquettes		31	18
Total coal and coke		9,613	12,298

TABLE 132. Consumption of Coal and Coke by Industrial Consumers¹ in Alberta 1956 and 1957

		1956	1957
short tons			
Bituminous:			
Canadian:			
Bituminous		5,351	4,031
Domestic and lignite		96,433	148,098
Coke:			
From coal		2,991	3,290
Total coal and coke		104,773	155,419

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

TABLE 133. Summary of Coal Statistics for Alberta in 1957 - 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	149,678	-	79,479	4,798	-	65,401		
Sub-bituminous	312,602	-	181,182	154	-	131,266		
Lignite	-	-	-	-	-	-		
Total	462,280	-	260,661	4,952	-	196,867		
February:								
Bituminous	132,582	138	63,220	5,008	-	64,502		
Sub-bituminous	212,895	-	113,895	322	-	98,678		
Lignite	-	-	-	-	-	-		
Total	345,487	138	177,115	5,330	-	163,180		
March:								
Bituminous	78,825	124	41,672	3,182	-	34,095		
Sub-bituminous	114,388	-	57,580	37	-	56,771		
Lignite	-	-	-	-	-	-		
Total	193,213	124	99,252	3,219	-	90,866		
April:								
Bituminous	111,450	-	37,911	3,148	-	70,391		
Sub-bituminous	83,288	-	56,764	-	-	26,524		
Lignite	-	-	-	-	-	-		
Total	194,738	-	94,675	3,148	-	96,915		
May:								
Bituminous	87,782	-	34,638	4,680	-	48,446		
Sub-bituminous	53,168	-	38,371	-	-	14,797		
Lignite	-	-	-	-	-	-		
Total	140,930	-	73,007	4,680	-	63,243		
June:								
Bituminous	84,890	42	28,247	1,368	-	55,317		
Sub-bituminous	40,096	-	32,652	-	-	7,444		
Lignite	-	-	-	-	-	-		
Total	124,986	42	60,899	1,368	-	62,761		
July:								
Bituminous	64,982	-	25,598	1,761	-	37,623		
Sub-bituminous	26,792	-	19,005	-	-	7,787		
Total	91,774	-	44,603	1,761	-	45,416		
August:								
Bituminous	99,660	224	33,487	13,016	-	53,381		
Sub-bituminous	60,246	-	40,972	-	-	19,274		
Lignite	-	-	-	-	-	-		
Total	159,906	224	74,459	13,016	-	72,655		
September:								
Bituminous	96,073	68	54,172	8,118	-	33,851		
Sub-bituminous	159,782	-	109,243	44	-	50,505		
Lignite	-	-	-	-	-	-		
Total	255,865	68	163,415	8,162	-	84,356		
October:								
Bituminous	132,771	7	71,712	18,068	-	42,998		
Sub-bituminous	326,116	-	173,879	-	-	152,237		
Lignite	-	-	-	-	-	-		
Total	458,887	7	245,591	18,068	-	195,235		
November:								
Bituminous	120,212	38	60,091	17,074	-	43,085		
Sub-bituminous	278,621	-	143,638	-	-	134,983		
Lignite	-	-	-	-	-	-		
Total	398,833	38	203,729	17,074	-	178,068		
December:								
Bituminous	108,050	41	56,864	5,992	-	45,235		
Sub-bituminous	221,597	-	115,428	54	-	106,115		
Lignite	-	-	-	-	-	-		
Total	329,647	41	172,292	6,046	-	151,350		
Total:								
Bituminous	1,266,945	682	587,089	86,213	-	594,325		
Sub-bituminous	1,889,601	-	1,082,609	611	-	806,381		
Lignite	-	-	-	-	-	-		
Total	3,156,546	682	1,669,698	86,824	-	1,400,706		

TABLE 134. Employees, Salaries and Wages, at the Coal Mines of Alberta, by Districts, 1956 and 1957

District	Average number of employees				Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
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 ¹	—	—	—	—	—	—	—
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	4,500	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	27,959
Milk River	—	—	—	—	—	—	—
Pakowski	—	—	—	—	—	—	—
Pembina	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	19,299
Wetaskiwin	—	1	—	1	—	848	848
Whitecourt	—	1	—	1	—	15	15
No area	—	—	—	—	—	—	—
Total sub-bituminous	167	451	899	1,517	684,883	4,230,690	4,915,575
Total Alberta	384	1,213	1,846	3,443	1,430,168	9,963,531	11,393,699
1957							
Bituminous:							
Cascade	32	83	128	243	122,459	776,195	898,654
Coalspur	40	117	214	371	172,800	1,367,641	1,540,441
Crowsnest	84	292	253	629	290,029	1,358,425	1,648,454
Halcourt	—	1	—	1	—	525	525
Highwood	—	—	—	—	—	—	—
Lethbridge	17	46	142	205	50,866	570,798	621,664
Mountain Park	—	—	—	—	—	—	—
Nordegg	—	—	—	—	—	—	—
Pekisko	—	1	4	5	—	18,113	18,113
Pincher	—	—	—	—	—	—	—
Prairie Creek	—	—	—	—	—	—	—
Red Deer	—	—	—	—	—	—	—
Saunders	—	—	—	—	—	—	—
Total bituminous	173	540	741	1,454	636,154	4,091,697	4,727,851
Sub-Bituminous:							
Ardley	3	7	—	10	8,600	25,563	34,183
Big Valley	—	1	2	3	—	2,989	2,989
Brooks	10	11	—	21	34,800	33,276	68,076
Camrose	6	13	—	19	18,880	26,218	45,098
Carbon	5	12	16	33	12,366	67,967	80,333
Castor	10	69	4	83	34,384	236,426	270,810
Champion	2	1	8	11	4,700	16,498	21,198
Drumheller	61	171	689	921	322,170	2,449,960	2,772,130
Edmonton	17	28	54	101	64,875	248,808	313,683
Gleichen	1	1	8	10	2,500	21,713	24,213
Milk River	—	—	—	—	—	—	—
Pakowski	—	—	—	—	—	—	—
Pembina	4	31	—	35	13,065	76,501	89,566
Redcliff	1	1	6	8	2,200	16,124	18,324
Sheerness	12	29	—	41	37,203	107,335	144,538
Taber	5	17	—	22	10,864	56,166	67,030
Tofield	3	8	—	11	7,181	19,346	26,527
Westlock (includes Rochester)	2	3	—	5	12,000	7,887	19,887
Wetaskiwin	—	1	—	1	—	2,485	2,485
Whitecourt	—	1	—	1	—	392	392
No area	—	—	—	—	—	—	—
Total sub-bituminous	144	406	787	1,336	585,788	3,415,654	4,001,442
Total Alberta	317	945	1,526	2,790	1,221,942	7,507,351	8,729,293

¹ Salaries and wages estimated.

TABLE 135. Employment at Coal Mines in Alberta, 1956 and 1957

	1956			1957		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface	835	645	1,480	770	389	1,159
Underground	1,963	—	1,963	1,631	—	1,631
Total	2,798	645	3,443	2,401	389	2,790
Man-days worked:						
Surface	181,147	156,511	337,658	152,090	86,272	238,362
Underground	392,682	—	392,682	283,289	—	293,289
Total	573,829	156,511	730,340	435,379	86,272	521,651
Average number of man-days worked during year:						
By surface employees	217	243	229	198	222	206
By underground employees	200	—	200	174	—	174
By all employees	205	243	212	181	222	187

TABLE 136. Employment and Man-Days Worked, by Months, at Coal Mines in Alberta, in 1956 and 1957

	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
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	2,842	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	52,134
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	—	—	—	337,638	392,682	730,340
1957						
January	1,527	2,137	3,664	29,127	36,249	65,376
February	1,446	2,071	3,517	24,721	28,337	53,108
March	1,300	1,616	2,916	18,289	16,874	35,163
April	1,121	1,406	2,527	17,739	18,345	36,084
May	952	1,243	2,195	16,253	17,857	34,110
June	939	1,306	2,245	14,972	17,449	32,421
July	913	1,350	2,263	11,609	12,608	24,217
August	923	1,466	2,399	15,770	21,277	37,047
September	1,099	1,631	2,730	19,166	25,427	44,593
October	1,213	1,762	2,975	25,798	34,348	60,146
November	1,262	1,802	3,064	24,464	31,155	55,619
December	1,209	1,787	2,996	20,454	23,313	43,767
Total	—	—	—	238,362	283,289	521,651

TABLE 137. Number of Man-Days Work done in the Coal Mines of Alberta, by Districts, 1956 and 1957

District	1956			1957		
	Surface	Underground	Total	Surface	Underground	Total
Pituminous:						
Cascade	20,600	31,721	52,321	22,658	29,549	52,207
Coalspur	35,455	51,461	86,916	34,720	49,269	83,989
Crownnest	113,567	82,931	196,498	57,780	41,360	99,140
Halcourt	96	—	96	46	—	46
Highwood	—	—	—	—	—	—
Lethbridge	16,289	33,750	50,039	11,378	20,111	31,489
Morley	—	—	—	—	—	—
Mountain Park	16,594	—	16,594	—	—	—
Nordegg	—	—	—	—	—	—
Pekisko	435	1,274	1,709	336	888	1,224
Pincher	—	—	—	—	—	—
Prairie Creek	—	38	38	—	—	—
Red Deer	—	—	—	—	—	—
Saunders	—	—	—	—	—	—
Total bituminous.....	203,036	201,175	404,211	126,918	141,177	268,096
Sub-Bituminous:						
Ardley	3,548	—	3,548	3,084	—	3,084
Big Valley	264	222	486	120	187	307
Brooks	4,512	—	4,512	4,068	—	4,068
Camrose	6,117	—	6,117	5,127	—	5,127
Carbon	3,692	4,625	8,317	3,140	3,655	6,795
Castor	22,360	1,080	23,440	21,272	713	21,985
Champion	146	1,057	1,203	124	1,157	1,281
Drumheller	49,738	165,625	215,363	39,199	119,724	158,923
Edmonton	14,137	15,394	29,531	9,226	13,749	22,975
Gleichen	264	2,147	2,411	306	1,749	2,055
Milk River	—	—	—	—	—	—
Pakowki	—	—	—	—	—	—
Pembina	9,106	—	9,106	6,871	—	6,871
Redcliff	198	1,347	1,545	166	1,178	1,344
Rochester ¹	—	—	—	—	—	—
Sheerness	10,606	—	10,606	9,637	—	9,637
Slave	—	—	—	—	—	—
Taber	4,350	10	4,360	4,965	—	4,965
Tofield	4,503	—	4,503	2,850	—	2,850
Westlock	1,025	—	1,025	1,090	—	1,090
Wetaskiwin	54	—	54	150	—	150
Whitecourt	2	—	2	49	—	49
No area	—	—	—	—	—	—
Total sub-bituminous.....	134,622	191,507	326,129	111,444	142,112	253,556
Total Alberta.....	337,658	392,682	730,340	238,362	283,289	521,651

¹ Included in Westlock.

TABLE 138. Employment at Coal Mines in Alberta, by Classes, 1956 and 1957

Classification	1956			1957		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	84	117	201	84	103	187
Administrative and office staff.....	90	—	90	61	—	61
Total	174	117	291	145	103	248
Wage-earners:						
Foremen and other officials on wages	18	98	114	15	83	98
Miners: all men on hand and mechanical production	—	1,124	1,124	—	967	967
Maintenance: timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	22	248	270	22	190	212
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	54	360	414	51	285	336
Tipple, preparation and shipping	299	—	299	275	—	275
Powerhouse, boilers and shops	171	—	171	180	—	180
Miscellaneous	99	16	115	82	3	85
Total	661	1,846	2,507	625	1,528	2,153
Strip Mining						
(Includes employees of contractors)						
Salaried employees	93	—	93	69	—	69
Wage-earners:						
Foremen and other officials on wages	15	—	15	15	—	15
Tipple, preparation and shipping	210	—	210	105	—	105
Powerhouse, boilers and shops	76	—	76	47	—	47
Miscellaneous	251	—	251	153	—	153
Total	645	—	645	389	—	389
Total Employment						
Total salaried employees	267	117	384	214	103	317
Total wage-earners	1,213	1,846	3,059	945	1,528	2,473
Total	1,480	1,963	3,443	1,159	1,631	2,790

CHAPTER XI

BRITISH COLUMBIA

TABLE 139. Output of Coal from British Columbia Mines, 1948-1957

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
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
1952	1,644,250	9,909,720	1957	1,113,699	7,280,024

TABLE 140. Output of Coal from British Columbia Mines, by Months, 1954-1957

Month	1954	1955	1956	1957	short tons
January	94,585	119,115	132,685	93,313	
February	111,048	109,747	125,854	116,400	
March	103,295	113,152	138,312	96,594	
April	103,467	99,455	123,539	106,624	
May	99,079	113,300	131,906	96,009	
June	114,053	132,011	119,542	79,067	
July	104,519	97,358	113,351	63,034	
August	100,222	148,289	113,855	78,683	
September	111,141	129,705	100,679	86,082	
October	101,166	129,024	133,596	115,587	
November	124,236	140,684	129,311	94,868	
December	132,699	122,041	109,889	87,378	
Total	1,299,510	1,453,881	1,472,519	1,113,699	

TABLE 141. Output of Coal by Principal Collieries in British Columbia, 1955-1957

Name and address	1955	1956	1957
	short tons		
Crow's Nest Pass District:			
Crow's Nest Pass Coal Co. Ltd., Fernie	1,133,353	1,188,134	884,492
Total	1,133,353	1,188,134	884,492
Inland District:			
Bulkley Valley Collieries Ltd., Telkwa	31,460	8,553	5,087
Colwater Coal Mine, Merritt	1,252	1,244	1,095
Mullins Strip Mine Ltd.	61,506	69,025	16,095
Reschke Coal Ltd., Hudson Hope	2,299	3,129	2,504
Farley, James Princeton	11,932	2,195	1,921
All other operators	1,004	1,303	2,139
Total	109,453	85,449	28,841
Island District:			
Canadian Collieries Resources Ltd., Nanaimo	205,649	193,787	195,601
Chambers, R.H., Nanaimo	1,562	1,563	1,332
All other operators	3,864	3,586	3,438
Total	211,075	198,936	200,366
Total British Columbia	1,453,881	1,472,519	1,113,699

TABLE 142. Disposition of Coal from British Columbia Mines, by Grades, 1957

	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total Coal	
							Quantity	Value
short tons								
Supplied to employees for domestic consumption	7,634	2,905	318	55	—	—	10,912	79,408
Shipped as per Table 143	143,844	43,536	10,380	63,292	1,015	419,464	681,531	5,203,935
Used under colliery boilers, etc.	—	140	280	72	—	17,830	18,322	119,847
Used by companies' railroads	—	—	—	—	—	—	—	—
Used in making coke at colliery	—	—	—	—	—	199,754	199,754	1,296,368
Used in making briquettes	—	—	—	—	—	78,233	78,233	524,946
Put on bank	5,338	2,636	1,784	7,915	—	16,929	34,602	277,056
Put on waste heap	—	—	—	—	—	—	117,830	—
Total disposition	156,816	49,217	12,762	71,334	1,015	732,210	1,141,184	7,501,560
Less - Lifted from bank	10,207	5,230	1,514	2,202	—	8,332	27,485	221,536
Lifted from waste heap	—	—	—	—	—	—	—	—
Total output	146,609	43,987	11,248	69,132	1,015	723,878	1,113,699	7,280,024

TABLE 143. Shipments of Coal from British Columbia Mines, by Grades and Destination, 1957

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	69,224	573	129	6,417	317	—	76,660
(b) In the United States	—	—	—	—	—	—	—
British Columbia:							
(a) Shipments to industrial consumers and to dealers for resale	13,606	22,847	9,204	45,223	698	88,956	180,534
(b) Sales direct to domestic consumers, except to employees	2,882	11,826	747	5,599	—	7	21,061
Alberta	—	198	—	389	—	95	682
Saskatchewan	383	751	—	589	—	539	2,262
Manitoba	941	1,628	—	3,603	—	209,203	215,375
Yukon	—	202	—	—	—	—	202
United States	56,808	—	—	1,432	—	33,527	91,767
Ships' bunkers	—	4,737	300	—	—	—	5,037
Ontario	—	774	—	40	—	87,137	87,951
Alaska	—	—	—	—	—	—	—
Total	143,844	43,536	10,380	63,292	1,015	419,464	681,531

TABLE 144. Exports of Canadian Coal through British Columbia Ports, 1954-1957

(Compiled from Customs' documents)

Port	1954	1955	1956	1957	short tons	
					1954	1955
Courtney	—	304	309	300		
Cascade City	15	18	5,024	19		
Cranbrook	6	—	—	—		
Huntingdon	248	276	69	40,229		
Kingsgate	68,033	149,665	133,411	136,386		
Nanaimo	531	—	—	—		
Osoyoos	17	11	3	—		
Prince Rupert	—	—	—	—		
Stewart	35	24	19	3		
Trail	8	8	17	27		
Vancouver	298	370	220	202		
White Rock	—	—	—	—		
Victoria	360	457	—	—		
Pacific Highway	—	1	1	—		
Total	69,549	151,134	139,073	177,166		

TABLE 145. Imported Coal¹ "Landed" in British Columbia, 1956 and 1957

Source	1956			1957		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
short tons						
United States	-	242	242	-	467	467
Great Britain	-	-	-	-	-	-
Total	-	242	242	-	467	467

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 1956 and 1957

Kind	1956		1957	
	1956	1957	1956	1957
Bituminous				
United States:				
High volatile:				
Stoker			545	705
Miscellaneous sizes			1,383	1,641
Briquettes			33,724	10,799
Canadian:				
Bituminous			302,727	271,419
Domestic and lignite			248,254	221,205
Briquettes			30,043	24,285
Total coal and coke	616,676		530,054	

TABLE 147. Stocks of Coal and Coke held by Retail Fuel Dealers in British Columbia on December 31, 1956 and 1957

Kind	1956		1957	
	1956	1957	1956	1957
Bituminous:				
United States:				
High volatile:				
Stoker			63	38
Miscellaneous sizes			126	99
Briquettes			6,547	254
Canadian:				
Bituminous			11,513	12,079
Domestic and lignite			16,356	14,066
Briquettes			2,121	2,295
Total coal and coke	36,726		28,831	

TABLE 148. Consumption of Coal and Coke by Industrial Consumers¹ in British Columbia 1956 and 1957

Kind	1956		1957	
	1956	1957	1956	1957
Anthracite:				
Pea and larger			10,041	2,095
Other sizes			-	-
Bituminous:				
United States:				
High volatile:				
Stoker			-	599
Canadian:				
Bituminous			372,048	335,575
Domestic and lignite			1,456	2,308
Coke:				
From coal			135,691	163,706
Petroleum			51,146	66,773
Total coal and coke	570,382		571,155	

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

TABLE 149. Summary of Coal Statistics for British Columbia in 1957 — 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	93,313	56,348	23,747	2,621	42	123,335		
Sub-bituminous	—	40,700	—	—	—	40,700		
Total	93,313	97,048	23,747	2,621	42	164,035		
February:								
Bituminous	116,400	49,567	36,440	4,405	47	125,169		
Sub-bituminous	—	25,607	—	—	—	25,607		
Total	116,400	75,174	36,440	4,405	47	150,776		
March:								
Bituminous	96,594	35,109	29,183	4,881	—	97,639		
Sub-bituminous	—	8,426	—	—	—	8,426		
Total	96,594	43,535	29,183	4,881	—	106,065		
April:								
Bituminous	106,624	34,928	28,751	6,967	9	105,843		
Sub-bituminous	—	10,242	—	—	—	10,242		
Total	106,624	45,170	28,751	6,967	9	116,085		
May:								
Bituminous	96,069	31,998	26,332	6,768	11	94,978		
Sub-bituminous	—	6,047	—	—	—	6,047		
Total	96,069	38,045	26,332	6,768	11	101,025		
June:								
Bituminous	79,067	24,815	17,827	4,063	144	82,136		
Sub-bituminous	—	6,541	—	—	—	6,541		
Total	79,067	31,356	17,827	4,063	144	88,677		
July:								
Bituminous	63,034	22,099	17,590	5,352	65	62,256		
Sub-bituminous	—	5,276	—	—	—	5,276		
Total	63,034	27,375	17,590	5,352	65	67,532		
August:								
Bituminous	78,683	26,728	18,942	8,962	98	77,605		
Sub-bituminous	—	10,623	—	—	—	10,623		
Total	78,683	37,351	18,942	8,962	98	88,228		
September:								
Bituminous	86,082	36,037	27,163	12,625	48	82,379		
Sub-bituminous	—	19,601	—	—	—	19,601		
Total	86,082	55,638	27,163	12,625	48	101,980		
October:								
Bituminous	115,587	53,288	30,668	13,629	3	124,581		
Sub-bituminous	—	34,431	—	—	—	34,431		
Total	115,587	87,719	30,668	13,629	3	159,012		
November:								
Bituminous	94,868	44,986	27,363	10,512	—	101,979		
Sub-bituminous	—	24,872	—	—	—	24,872		
Total	94,868	69,858	27,363	10,512	—	126,851		
December:								
Bituminous	87,378	44,755	22,466	10,982	—	98,685		
Sub-bituminous	—	21,001	—	—	—	21,001		
Total	87,378	65,756	22,466	10,982	—	119,686		
Total:								
Bituminous	1,113,699	460,658	306,472	91,767	467	1,176,585		
Sub-bituminous	—	213,367	—	—	—	213,367		
Total	1,113,699	674,025	306,472	91,767	467	1,389,952		

TABLE 150. Employees, Salaries and Wages in the Coal Mines of British Columbia, by Districts, 1956 and 1957

District	Average number of employees				Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
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
1957							
Crow's Nest Pass	79	217	697	993	362,414	2,743,055	3,105,469
Inland	4	6	19	29	8,715	77,648	86,363
Island	32	76	214	323	101,805	985,460	1,087,265
British Columbia	116	299	930	1,345	472,934	3,806,163	4,279,097

TABLE 151. Employment and Man-Days Worked in the Coal Mines of British Columbia, 1956 and 1957

	1956			1957		
	Shaft mines	Strip mines	Total	Shaft mines	Strip mines	Total
Average number of employees:						
Surface	302	63	365	297	48	345
Underground	1,006	—	1,006	1,000	—	1,000
Total	1,308	63	1,371	1,297	48	1,345
Man-days Worked:						
Surface	68,575	15,346	83,921	60,941	10,695	71,636
Underground	219,960	—	219,960	194,774	—	194,774
Total	288,535	15,346	303,881	255,715	10,695	266,410
Average number of man-days worked during year:						
By surface employees	227	244	230	205	123	204
By underground employees	219	—	219	195	—	195
Total	221	244	222	197	223	198

TABLE 152. Employment and Man-Days Worked, by Months, at Coal Mines in British Columbia, 1956 and 1957

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1956						
January	388	1,098	1,486	2,021	20,227	28,248
February	387	1,086	1,473	2,613	20,252	27,865
March	373	1,094	1,467	2,204	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
1957						
January	383	1,027	1,416	7,178	16,620	23,798
February	389	1,051	1,440	7,508	19,204	26,712
March	380	1,039	1,419	6,977	16,923	23,900
April	379	1,019	1,398	7,030	18,351	25,431
May	338	984	1,322	6,079	17,497	23,576
June	339	966	1,305	5,260	12,839	18,099
July	317	954	1,271	4,199	11,293	15,492
August	318	956	1,274	4,983	14,323	19,306
September	322	983	1,305	5,129	16,037	21,160
October	324	993	1,317	6,453	19,387	25,840
November	322	1,013	1,335	5,495	16,813	22,308
Total	—	—	—	71,636	194,774	266,410

TABLE 153. Number of Man-Days Worked at Coal Mines in British Columbia, by Districts, 1956 and 1957

District	1956			1957		
	Surface	Underground	Total	Surface	Underground	Total
Crow's Nest Pass	60,421	165,574	225,995	49,018	138,252	187,270
Inland	4,993	4,422	9,415	1,539	4,206	5,745
Island	18,507	49,964	68,471	21,079	52,316	73,395
Total	83,921	219,960	303,881	71,636	194,774	266,410

TABLE 154. Employment at Coal Mines in British Columbia, by Classes, 1956 and 1957

Classification	1956			1957		
	Surface	Underground	Total	Surface	Underground	Total
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	22	71	93	25	70	95
Administrative and office staff.....	18	—	18	13	—	13
Total	40	71	111	38	70	108
Wage-earners:						
Foremen and other officials on wages	13	9	22	13	9	22
Miners; all men on hand and mechanical production	—	512	512	—	518	518
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	17	182	199	21	177	198
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	14	214	228	16	209	225
Tipple, preparation and shipping	120	—	120	115	—	115
Powerhouse, boilers and shops	74	—	74	77	—	77
Miscellaneous	24	18	42	17	17	34
Total	262	935	1,197	259	930	1,189
Strip Mining						
(Includes employees of contractors)						
Salaried employees	10	—	10	8	—	8
Wage-earners:						
Foremen and other officials on wages	—	—	—	—	—	—
Tipple, preparation and shipping	7	—	7	7	—	7
Powerhouse, boilers and shops	—	—	—	—	—	—
Miscellaneous	46	—	46	33	—	33
Total	63	—	63	48	—	48
Total Employment						
Total salaried employees	50	71	121	46	70	116
Total wage-earners	315	935	1,250	299	930	1,229
Total	365	1,006	1,371	345	1,000	1,345

CHAPTER XII

YUKON

TABLE 155. Output of Coal from Yukon Mines, 1938-1957

Calendar Year	Short tons	Value at mines	Calendar Years	Short tons	Value at mines
		\$			\$
1938.....	361	3,400	1952	8,442	139,345
1939-1947.....	-	-	1953	10,611	169,736
1948.....	3,801	25,857	1954	14,113	202,772
1949.....	3,156	29,382	1955	7,040	81,806
1950.....	3,703	40,960	1956	9,372	111,104
1951.....	3,696	57,254	1957	7,731	91,595

TABLE 156. Output of Coal from Yukon Mines, by Months, 1956 and 1957

Month	1956	1957	short tons
January.....	1,098	1,268	
February.....	1,259	1,163	
March.....	1,393	1,160	
April.....	1,016	190	
May.....	-	-	
June.....	591	690	
July.....	828	1,135	
August.....	1,040	1,000	
September.....	-	500	
October.....	1,500	425	
November.....	-	-	
December.....	649	200	
Total.....	9,372	7,731	

TABLE 157. Summary of Coal Statistics for Yukon Territory in 1957—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.....	1,268	-	-	1,268
February.....	1,163	-	-	1,163
March.....	1,160	-	-	1,160
April.....	190	202	-	392
May.....	-	-	-	-
June.....	690	-	-	690
July.....	1,135	-	-	1,135
August.....	1,000	-	-	1,000
September.....	500	-	-	500
October.....	425	-	-	425
November.....	-	-	-	-
December.....	200	-	-	200
Total.....	7,731	202	-	7,933

TABLE 158. Disposition of Coal from Yukon Mines, by Grades, 1957

-	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	-	-	7,608	-	316	7,924	93,050	
Put on bank	-	-	381	-	23	404	4,551	
Put on waste heap	-	-	-	-	-	-	-	
Total disposition	-	-	7,989	-	339	8,328	97,601	
Lifted from bank	-	-	281	-	316	597	6,006	
Lifted from waste heap	-	-	-	-	-	-	-	
Total output	-	-	7,708	-	23	7,731	91,595	

TABLE 159. Shipments of Coal from Yukon Mines, by Grades and Destination, 1957

Destination	Run of mine	Lump, cobble or egg	Prepared stoker	Nut- slack	Slack	Total
short tons						
Yukon:						
Shipments to industrial consumers	-	-	7,608	-	316	7,924
Sales direct to domestic consumers, except to employees	-	-	-	-	-	-
British Columbia	-	-	-	-	-	-
Total	-	-	7,608	-	316	7,924

TABLE 160. Employees, Salaries and Wages in the Coal Mines of Yukon Territory, 1956 and 1957

	1956	1957
Number of salaried employees	1	2
Number of wage earners:		
Surface	3	3
Underground	4	5
Total	8	8
Salaries and wages:		
Salaries	\$ 11,263	\$ 9,930
Wages	\$ 30,610	\$ 34,083
Total	\$ 41,873	\$ 44,013

TABLE 161. Employment and Man-Days Worked in Yukon Coal Mines, 1956 and 1957

	1956 Shaft mines	1957 Shaft mines
Average number of employees:		
Surface	4	5
Underground	4	5
Total	8	10
Man-days worked:		
Surface	1,145	1,396
Underground	1,036	1,291
Total	2,181	2,687
Average number of man-days worked during year:		
By surface employees	286	279
By underground employees	259	259
By all employees	273	269

TABLE 162. Employment and Man-Days Worked, by Months, at Yukon Coal Mines 1956 and 1957

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
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 ¹	—	—	—	—	—	—
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
1957						
January	7	5	12	128	121	249
February	4	6	10	84	147	231
March	6	7	13	126	154	280
April	6	4	10	155	102	257
May	3	4	7	45	49	94
June	5	5	10	106	126	232
July	5	7	12	112	195	307
August	7	6	13	147	126	373
September	6	3	9	160	72	232
October	5	3	8	129	76	205
November	3	2	5	84	55	139
December	5	4	9	120	68	188
Total	—	—	—	1,396	1,291	2,687

¹ Included with October.

TABLE 163. Employment at Yukon Coal Mines, by Classes, 1956 and 1957

Classification	1956			1957		
	Surface	Underground	Total	Surface	Underground	Total
Underground Mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	1	—	1	1	—	1
Administrative and office staff	—	—	—	1	—	1
Total	1	—	1	2	—	2
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.	—	1	1	—	1	1
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	—	1	1	—	2	2
Tipple, preparation and shipping	1	—	1	1	—	1
Powerhouse, boilers and shops	1	—	1	1	—	1
Miscellaneous	1	—	1	1	—	1
Total	3	4	7	3	5	8
Grand total	4	4	8	5	5	10

APPENDIX

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

Country and Geographic Area	Production (thousand metric tons)			
	Average 1936-38	1955 ²	1956 ³	1957 ⁴
Europe:				
Belgium	32,437	29,978	29,555	29,086
France	45,360	55,336	55,128	56,795
Germany (Western)	130,496	131,769	135,558	134,325
Italy	1,082	1,135	1,078	1,023
The Netherlands	13,537	11,895	11,836	11,376
Saar	13,144	17,329	17,090	16,455
Total E C S C	236,056	247,442	250,245	249,060
Czechoslovakia	14,914	21,103	22,494	24,181
Poland	61,689	94,476	95,149	94,096
Spain	3,668	12,625	12,850	13,924
United Kingdom	235,663	225,153	225,568	227,216
Other	9,079	14,103	8,672	8,398
Total Europe⁵	561,069	614,902	614,978	616,875
U.S.S.R.	108,800	276,638	303,700	327,000
Asia:				
China (Communist) ⁶	35,040	93,170	105,900	128,600
India	25,737	38,839	40,063	44,198
Japan	45,248	42,423	46,555	51,732
Other	8,000	13,447	15,156	15,853
Total Asia	114,025	187,879	207,674	240,383
North/South America:				
Brazil ⁷	777	2,268	2,233	2,300
Canada	11,919	11,362	11,407	9,925
Chile	1,969	2,308	2,278	2,200
United States ⁸	416,099	445,279	480,600	467,504
Other	1,633	5,757	5,941	4,036
Total Americas	432,427	476,974	502,459	485,965
Africa:				
Southern Rhodesia	926	3,315	3,554	3,853
Union of South Africa	17,802	32,147	33,602	34,768
Other	493	2,183	2,224	2,290
Total Africa	19,221	37,645	39,380	40,911
Oceania:				
Australia	11,896	19,584	19,583	20,117
New Zealand	951	796	814	845
Total Oceania	12,847	20,380	20,397	20,962
World total⁹	1,250,000	1,614,418	1,688,588	1,732,096

¹ Anthracite and bituminous.

² Revised figure.

³ Preliminary.

⁴ Excluding U.S.S.R.

⁵ Includes small amounts of lignite.

⁶ Estimated.

TABLE 165. Fuel and Electricity Used in the Coal Mining Industry in Canada by Kinds and by Provinces, 1957

	Nova Scotia		New Brunswick		Saskatchewan				
	Quantity	Value	Quantity	Value	Quantity	Value			
	\$	\$	\$	\$	\$	\$			
Coal (tons):									
Bituminous	27,958	279,033	2,865	23,322	—	—			
Sub-bituminous	—	—	—	—	—	—			
Lignite	—	—	—	—	18,479	23,316			
Coke (tons)	236	4,797	—	—	—	—			
Gasoline (imperial gallons)	105,016	38,144	247,606	89,610	122,120	45,108			
Kerosene (imperial gallons)	6,311	1,900	600	163	585	167			
Fuel oil (imperial gallons)	121,068	24,305	744,265	155,983	229,017	51,319			
Liquefied petroleum gasses (imperial gallons)	—	—	—	—	—	—			
Other manufactured gas (1,000 cu. ft.)	—	—	—	—	—	—			
Electricity purchased (k.w.h.)	151,914,513	2,151,690	14,278,293	331,933	11,113,605	199,347			
Wood (cord of 128 cubic feet of piled wood)	101	1,039	—	—	—	—			
Total value	—	2,500,908	—	601,011	—	319,257			
Electricity generated for own use (k.w.h.)	—	—	—	—	—	—			
		Alberta		British Columbia		Yukon		Canada	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
		\$	\$	\$	\$	\$	\$	\$	\$
Coal (tons):									
Bituminous	40,232	164,486	16,269	117,976	—	—	—	89,324	604,817
Sub-bituminous	6,681	36,843	—	—	—	—	—	6,681	36,843
Lignite	—	—	—	—	—	—	—	18,479	23,316
Coke (tons)	—	—	—	—	—	—	—	236	4,797
Gasoline (imperial gallons)	319,466	104,058	44,304	15,055	4,117	1,896	842,629	293,871	
Kerosene (imperial gallons)	27,833	5,935	1,064	331	—	—	36,393	8,496	
Fuel oil (imperial gallons)	434,178	96,969	16,375	3,707	5,770	1,826	1,550,673	334,109	
Liquefied petroleum gasses (imperial gallons)	35,494	5,377	—	—	—	—	35,494	5,377	
Other manufactured gas (1,000 cu. ft.)	1,500	550	—	—	—	—	1,500	550	
Electricity purchased (k.w.h.)	33,953,661	504,970	38,411,707	361,599	—	—	—	3,549,539	
Wood (cords of 128 cubic feet of piled wood)	—	—	2	20	—	—	103	1,059	
Total value	—	939,188	—	498,688	—	3,722	—	4,862,774	
Electricity generated for own use (k.w.h.)	7,794,370	—	1,300	—	—	—	7,795,670	—	

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