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## THE COAL MINING INDUSTRY

For the Calendar Year, 1959

DOMINION BUREAU OF STATISTICS  
Industry and Merchandising Division

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# THE COAL MINING INDUSTRY

For the Calendar Year, 1959

## 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.

## **SYMBOLS**

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- nil or zero.
- <sup>r</sup> preliminary figures
- <sup>p</sup> revised figures.

## TABLE OF CONTENTS

	Page		Page
<b>Section I — Dominion Review .....</b>	<b>7</b>	<b>Section V — New Brunswick .....</b>	<b>49</b>
Principal Statistics 1921-59 .....	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 1951-59 .....	Table 46 37		
<b>Section II — Newfoundland .....</b>	<b>38</b>	<b>Section VI — Quebec .....</b>	<b>55</b>
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
<b>Section III — Prince Edward Island .....</b>	<b>40</b>	<b>Section VII — Ontario .....</b>	<b>58</b>
Summary Statistics .....	Table 51 40	Imports .....	Table 92 58
Retail Sales and Stocks .....	Tables 52- 53 40	Retail Sales .....	Table 93 58
		Exports .....	Table 94 59
		Retail Stocks .....	Table 95 59
		Industrial Consumption .....	Table 96 60
		Summary Statistics .....	Table 97 61
<b>Section IV — Nova Scotia .....</b>	<b>42</b>	<b>Section VIII — Manitoba .....</b>	<b>63</b>
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		
<b>Section IX — Saskatchewan .....</b>	<b>66</b>		
Output .....	Tables 104- 106 66		
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
<b>Section X — Alberta .....</b>	<b>72</b>	
Output .....	Tables 119 - 122	72
Disposition .....	Tables 123 - 125	76
Shipments .....	Tables 126 - 128	77
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
<b>Section XI — British Columbia .....</b>	<b>84</b>	
Output .....	Tables 139 - 141	84
Disposition .....	Table 142	85
Shipments .....	Table 143	85
Imports .....	Table 145	86
<b>Section XII — British Columbia — Concluded:</b>		
Retail Sales, Stocks and Consumption .....	Tables 146 - 148	86
Summary Statistics .....	Table 149	87
Employment and Wages .....	Tables 150 - 154	88
<b>Section XII — Yukon .....</b>	<b>90</b>	
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
<b>Appendix .....</b>	<b>93</b>	
World Coal Production .....	Table 164	93
Fuel and Electricity .....	Table 165	94

## SECTION I

Production of Coal in Canada for the calendar year 1959 amounted to 10,626,722 short tons valued at \$73,875,895, compared with 11,687,110 short tons valued at \$79,963,327 in 1958, a decrease of 9.1 per cent in quantity and 7.6 per cent in value.

Compared with 1958 New Brunswick and Alberta reported production increases of 26.9 per cent and 1.2 per cent. Decreases in reported production ranged from 11 per cent in Yukon Territory to 17 per cent in Nova Scotia. Saskatchewan and British Columbia reported decreases of 14 per cent. Of the total production for the year 4,059,496 short tons or 38 per cent were obtained from stripping operations. Stripping operations accounted for all of the output in Saskatchewan, 81 per cent in New Brunswick, 48 per cent in Alberta and 11 per cent in British Columbia. Output in Nova Scotia and Yukon Territory was entirely from underground mines.

Landed imports of coal and briquettes during 1959 totalled 13,629,471 short tons an increase of 2 per cent over the tonnages landed in 1958. Exports of coal reported by customs ports amounted to 473,768 short tons compared with 338,544 short tons reported in 1958.

Coal made available for consumption in 1959 amounted to 23,888,849 short tons a decrease of 4 per cent from the quantity available in 1958. These tonnages do not represent the quantity consumed in 1959 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 1959 Canadian coal mines an estimated 1,008 salaried employees and 10,477 wage earners compared with 1,208 salaried employees and 11,956 wage earners in 1958.

**TABLE 1. Principal Statistics for the Coal Mining Industry, 1921-59**

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
dollars						
1921 .....	396	31,849	46,475,709	3,795,151	..	72,451,656
1929 .....	413	29,739	42,376,378	3,657,355	..	59,584,545
1931 .....	452	27,860	28,802,428	3,060,487	..	37,762,927
1933 .....	547	25,375	22,378,738	3,214,632	..	33,805,148
1937 .....	503	27,202	31,641,879	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	4,676,302	11,869,165	109,038,835
1952 .....	271	21,753	66,028,224	5,405,040	13,554,188	111,028,149
1953 .....	241	19,845	59,350,290	5,969,108	12,177,328	102,721,875
1954 .....	223	18,050	53,850,045	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 .....	185	16,095	49,466,237	5,141,388	11,175,928	95,349,763
1957 .....	170	14,589	47,222,273	4,862,774	11,449,260	90,220,670
1958						
Nova Scotia .....	27	8,912	29,141,211	2,907,419	7,733,137	50,347,951
New Brunswick .....	14	781	2,454,872	828,107	959,254	6,621,369
Saskatchewan .....	6	348	1,460,269	336,045	495,937	4,379,481
Alberta .....	91	2,050	5,986,457	694,803	1,017,340	12,807,276
British Columbia .....	19	1,066	3,181,131	397,773	578,232	5,750,871
Yukon .....	1	5	26,518	3,030	2,647	58,379
Canada .....	158	13,162	42,250,458	4,967,177	10,786,747	79,963,327
1959						
Nova Scotia .....	25	7,535	23,768,542	2,279,048	7,383,660	43,730,600
New Brunswick .....	16	913	2,888,713	857,343	1,355,721	8,347,215
Saskatchewan .....	5	321	1,364,662	318,288	469,325	3,746,044
Alberta .....	70	1,722	6,082,107	627,200	1,059,279	12,756,112
British Columbia .....	16	989	2,974,254	388,443	435,761	5,237,724 <sup>1</sup>
Yukon .....	1	5	24,617	4,668	1,957	58,200
Canada .....	133	11,485	37,122,895	4,274,990	10,703,703	73,875,895

<sup>1</sup> Includes \$135,481 worth of coal for which operating costs are included in Alberta totals.

TABLE 2. Production of Coal, by Kinds, 1950-59

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
		\$		\$		\$		\$
1950 .....	13,614,316	89,409,538	3,321,573	16,686,164	2,203,223	4,044,697	19,139,112	110,140,399
1951 .....	13,363,488	89,244,992	3,000,017	15,432,166	2,223,318	4,361,677	18,586,823	109,038,835
1952 .....	12,679,402	92,805,928	2,816,135	14,215,913	2,083,465	4,004,308	17,579,002	111,026,149
1953 .....	11,479,395	87,799,281	2,399,974	11,088,139	2,021,304	3,834,455	15,900,673	102,721,875
1954 .....	10,340,616	81,233,732	2,456,223	11,404,832	2,116,740	3,961,702	14,913,579	96,600,266
1955 .....	10,184,857	78,191,725	2,340,207	11,078,563	2,293,816	4,309,183	14,818,880	93,579,471
1956 .....	10,309,587	80,284,374	2,264,382	10,745,222	2,341,841	4,320,187	14,915,610	95,349,783
1957 .....	9,050,742	76,631,638	1,889,601	9,191,001	2,246,812	4,398,031	13,189,155	90,220,670
1958 .....	7,748,289	68,053,797	1,685,645	7,530,049	2,253,176	4,379,481	11,687,110	79,963,327
1959 .....	6,945,459	62,446,411	1,733,883	7,681,440	1,947,380	3,746,044	10,626,722	73,875,895

TABLE 3. Production of Coal, by Kinds and by Provinces, 1958 and 1959

Province and Kind of Coal	1958			1959		
	Number of mines	Short tons	Value at mines	Number of mines	Short tons	Value at mines
		\$			\$	
Nova Scotia - Bituminous .....	27	5,269,879	50,347,951	25	4,391,829	43,730,600
New Brunswick - Bituminous .....	14 <sup>1</sup>	790,719	8,621,369	16 <sup>1</sup>	1,003,387	8,347,215
Saskatchewan - Lignite .....	6	2,253,176	4,379,481	5	1,947,380	3,746,044
Alberta:						
Bituminous .....	17	834,256	5,277,227	13	816,275 <sup>2</sup>	5,210,153 <sup>2</sup>
Sub-bituminous .....	74	1,685,645	7,530,049	57	1,733,883	7,681,440
Totals .....	91	2,519,901	12,807,276	70	2,550,158 <sup>2</sup>	12,891,593 <sup>2</sup>
British Columbia - Bituminous .....	19	849,091	5,750,871	16	730,089	5,102,243
Yukon - Bituminous .....	1	4,344	56,379	1	3,879	58,200
Canada:						
Bituminous .....	78	7,748,289	68,053,797	71	6,945,459	62,448,411
Sub-bituminous .....	74	1,685,645	7,530,049	57	1,733,883	7,681,440
Lignite .....	6	2,253,176	4,379,481	5	1,947,380	3,746,044
Totals .....	158	11,687,110	79,963,327	133	10,626,722	73,875,895

<sup>1</sup> Represents number of companies filing returns. Some companies sub-lease to small operators for limited periods of time.<sup>2</sup> Includes 21,403 tons valued at \$135,481 from British Columbia.

TABLE 4. Production of Coal, by Months, 1956-59

Month	1956	1957	1958	1959
short tons				
January .....	1,668,772	1,410,225	1,296,690	1,279,791
February .....	1,423,086	1,301,241	1,172,251	920,531
March .....	1,321,038	1,072,839	940,121	704,081
April .....	1,085,826	987,048	850,434	780,061
May .....	1,093,805	927,261	823,114	570,332
June .....	913,336	793,112	684,469	609,637
July .....	854,554	709,127	697,365	719,652
August .....	855,757	767,328	409,707	482,537
September .....	1,142,328	1,076,152	937,015	956,274
October .....	1,494,359	1,498,906	1,259,348	1,232,921
November .....	1,562,454	1,354,912	1,239,146	1,222,462
December .....	1,500,295	1,291,004	1,377,450	1,148,463
Totals .....	14,915,610	13,189,155	11,687,110	10,626,722

TABLE 5. Production of Coal, by Kinds and by Months, 1959

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 .....	703,397	6,355,142	271,924	1,202,004	304,470	607,372	1,279,791	8,164,518
February .....	457,929	4,010,864	203,849	849,194	258,753	506,512	920,531	5,366,570
March .....	476,277	4,210,875	76,062	237,322	151,722	293,745	104,061	4,741,942
April .....	610,832	5,547,986	50,756	173,611	118,473	216,540	780,061	5,938,137
May .....	437,557	3,860,794	34,267	119,590	98,508	174,298	570,332	4,154,682
June .....	499,418	4,315,659	29,748	107,853	80,471	132,082	609,637	4,555,594
July .....	659,535	6,082,083	26,474	88,599	33,643	54,684	719,652	6,225,346
August .....	366,953	3,155,668	63,855	324,720	51,729	87,864	482,537	3,568,252
September .....	662,759	6,050,492	161,650	764,000	131,865	260,065	956,274	7,074,557
October .....	711,177	6,417,541	285,231	1,365,974	236,513	477,494	1,232,921	8,261,009
November .....	662,584	6,052,540	302,585	1,389,036	257,293	509,624	1,222,462	7,951,200
December .....	697,041	6,388,787	227,482	1,059,537	223,940	425,764	1,148,463	7,874,088
Totals .....	6,945,459	62,448,411	1,733,883	7,681,440	1,947,380	3,746,044	10,626,722	73,875,895

TABLE 6. Disposition of Coal by Canadian Mines, by Grades of Coal, 1959

	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 .....	19,523	116,905	3,733	1,343	20	375	141,899	1,040,256
Used for power purposes:								
(a) Colliery boilers and shops .....	8,795	7,896	587	11,652	4,567	48,336	81,833	494,652
(b) Companies' railroads .....	2,790	26,905	6,746	—	18	5,957	42,416	394,319
(c) Harbour tugs and dredges .....	—	—	—	—	—	—	—	—
Shipped (See Table 8):								
(a) Ships' bunkers .....	2,106	19,376	138	18	—	—	21,638	
(b) Railroads .....	43,678	47,152	9,196	5,780	337	25,469	131,612	74,070,722
(c) Other .....	817,723	2,081,273	1,013,032	1,169,121	367,456	4,780,016	10,228,621	
Used in making coke at colliery .....	—	—	—	—	—	172,927	172,927	1,133,956
Used in making briquettes .....	—	—	—	—	—	110,211	110,211	744,978
Put on bank .....	184,016	169,729	24,225	51,721	29,264	1,667,720	2,126,675	19,893,069
Put on waste heap .....	—	—	—	—	—	—	146,398	—
Total disposition .....	1,078,631	2,469,236	1,057,657	1,239,635	401,662	6,811,011	13,206,230	97,771,952
Less—Lifted from bank .....	160,295	188,163	23,931	70,267	24,159	2,077,476	2,544,291	23,682,758
Lifted from wasted heap .....	—	3,863	—	—	—	31,354	35,217	213,299
Total output .....	918,336	2,277,210	1,033,726	1,169,368	377,503	4,702,181	10,626,722	73,875,895

TABLE 7. Disposition of Coal by Canadian Mines, by Provinces, 1959

	From mines in					
	Nova Scotia	New Brunswick	Saskatchewan	Alberta <sup>1</sup>	British Columbia and Yukon	Canada
short tons						
Supplied to employees for domestic consumption ...	118,850	3,247	2,077	5,764	11,981	141,899
Coal shipped (See Table 8) .....	4,611,607	1,014,391	1,902,546	2,397,766	455,561	10,381,871
Used under colliery boilers and in shops .....	29,366	1,628	15,939	23,725	11,175	61,833
Used by companies' railroads .....	35,675	—	5,833	908	—	42,416
Used for manufacture of coke at colliery .....	—	—	—	—	172,927	172,927
Used in making briquettes .....	—	—	—	93,275	16,938	110,211
Put on bank .....	1,630,371	91,543	50,487	313,181	41,133	2,126,675
Put on waste heap .....	—	2,649	35,208	43,347	67,194	148,398
Total disposition .....	6,425,869	1,113,458	2,012,070	2,877,946	776,887	13,206,230
Less—Lifted from bank .....	2,020,543	101,340	51,936	327,570	42,902	2,544,291
Lifted from waste heap .....	13,497	8,731	12,754	218	17	35,217
Total output .....	4,391,829	1,003,387	1,947,380	2,550,158	733,968	10,626,722

<sup>1</sup> Includes 21,403 tons from British Columbia for which separate statistics are not available.

TABLE 8. Shipments of Coal from Canadian Mines, By Grades and Destinations, 1958 and 1959

Destination	1958 Total	1959						
		Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut slack	Slack	Total
<b>(a) For sale in Canada (except railroads and ships' bunkers):</b>								
Newfoundland .....	156,186	—	178,402	323	25	—	6,225	184,975
Prince Edward Island .....	42,598	331	17,604	4,669	9,666	957	503	33,730
Nova Scotia .....	1,694,177	59,339	218,687	104,576	90,469	48,356	1,246,500	1,767,927
New Brunswick .....	903,190	254,806	108,105	17,517	39,683	11,009	658,035	1,085,155
Quebec .....	2,404,539	13,622	407,348	85,771	39,216	55,018	1,605,025	2,206,000
Ontario .....	391,241	—	49,927	44,328	69,293	95,158	106,320	365,026
Manitoba .....	1,532,385	16,586	242,621	382,101	364,428	61,422	321,298	1,388,456
Saskatchewan .....	1,480,259	363,637	340,456	183,919	163,252	71,912	213,099	1,336,275
Alberta .....	832,221	64,066	286,312	144,286	138,233	8,984	228,833	870,714
British Columbia .....	699,857	6,243	194,408	43,465	215,210	8,031	176,956	644,313
Yukon .....	4,412	—	158	—	3,998	—	—	4,156
<b>Total domestic shipments</b> .....	<b>10,141,065</b>	<b>778,630</b>	<b>2,044,028</b>	<b>1,010,955</b>	<b>1,129,473</b>	<b>360,847</b>	<b>4,562,794</b>	<b>9,886,727</b>
<b>(b) Railroads and ships' bunkers:</b>								
In Canada .....	202,888	43,678	47,152	9,196	5,780	337	25,469	131,612
Ships' bunkers .....	28,695	2,106	19,376	138	18	—	—	21,638
<b>Total railroads and ships' bunkers</b> .....	<b>231,583</b>	<b>45,784</b>	<b>66,528</b>	<b>9,334</b>	<b>5,798</b>	<b>337</b>	<b>25,469</b>	<b>153,250</b>
<b>(c) For export:</b>								
United States .....	188,755	39,093	29,245	2,077	29,378	355	46,431	146,579
St. Pierre .....	12,684	—	8,000	—	505	—	—	8,505
Japan .....	20,831	—	—	—	9,765	6,254	170,791	186,810
<b>Total shipments for export</b> .....	<b>222,250</b>	<b>39,093</b>	<b>37,245</b>	<b>2,077</b>	<b>39,648</b>	<b>6,609</b>	<b>217,222</b>	<b>341,894</b>
<b>Total shipments</b> .....	<b>10,594,898</b>	<b>863,507</b>	<b>2,147,801</b>	<b>1,022,366</b>	<b>1,174,919</b>	<b>367,793</b>	<b>4,805,485</b>	<b>10,381,871</b>

TABLE 9. Production, Number of Employees, and Man-days worked, at Strip and Underground Coal Mines by Provinces, 1959

	Output	Number of employees		Man-days worked	
		Surface	Underground	Surface	Underground
<b>short tons</b>					
<b>Nova Scotia:</b>					
Strip mines .....	—	—	—	—	—
Underground mines .....	4,391,829	1,067	6,468	246,043	1,367,114
<b>Totals</b> .....	<b>4,391,829</b>	<b>1,067</b>	<b>6,468</b>	<b>246,043</b>	<b>1,367,114</b>
<b>New Brunswick:</b>					
Strip mines .....	814,358	476	—	145,164	—
Underground mines .....	169,029	76	361	17,139	86,222
<b>Totals</b> .....	<b>1,003,387</b>	<b>552</b>	<b>361</b>	<b>162,303</b>	<b>86,222</b>
<b>Saskatchewan:</b>					
Strip mines .....	1,947,380	321	—	76,825	—
Underground mines .....	—	—	—	—	—
<b>Totals</b> .....	<b>1,947,380</b>	<b>321</b>	<b>—</b>	<b>76,825</b>	<b>—</b>
<b>Alberta:</b>					
Strip mines .....	1,214,993 <sup>1</sup>	282	—	69,842	—
Underground mines .....	1,335,185	479	961	98,347	198,404
<b>Totals</b> .....	<b>2,550,158<sup>1</sup></b>	<b>761</b>	<b>961</b>	<b>168,189</b>	<b>198,404</b>
<b>British Columbia and Yukon:</b>					
Strip mines .....	82,765	15	—	2,608	—
Underground mines .....	651,203	212	767	40,320	131,470
<b>Totals</b> .....	<b>733,968</b>	<b>227</b>	<b>767</b>	<b>42,928</b>	<b>131,470</b>
<b>Canada:</b>					
Strip mines .....	4,059,496	1,094	—	294,439	—
Underground mines .....	6,567,226	1,834	8,557	403,849	1,783,210
<b>Totals</b> .....	<b>10,626,722</b>	<b>2,928</b>	<b>8,557</b>	<b>898,288</b>	<b>1,783,210</b>

<sup>1</sup> Includes 21,403 tons from British Columbia for which separate statistics are not available.

TABLE 10. Exports of Canadian Coal, 1950-59  
(As compiled from Customs' documents)

Calendar year	Short tons	Value	Calendar year	Short tons	Value
		\$			\$
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
1953 .....	255,274	1,999,908	1958 .....	338,544	2,907,513
1954 .....	219,346	1,716,435	1959 .....	473,768	3,582,313

TABLE 11. Exports of Canadian Coal from Eastern and Western Canada, 1955-59

	1955	1956	1957	1958	1959
	short tons				
Eastern Canada .....	440,912	441,759	217,816	213,938	208,227
Western Canada .....	151,870	152,407	178,495	124,606	265,541
Totals .....	592,782	594,166	396,311	338,544	473,768

TABLE 12. Exports of Canadian Coal, by Destinations, 1958 and 1959

Destination	1958		1959	
	Short tons	Value	Short tons	Value
	\$			\$
Great Britain .....	-	-	-	-
St. Pierre and Miquelon .....	11,393	142,401	9,134	114,610
United States .....	321,744	2,735,350	273,912	2,498,243
Alaska .....	162	2,943	-	-
Pakistan .....	5	110	-	-
Japan .....	5,240	26,709	190,722	971,460
Totals .....	338,544	2,907,513	473,768	3,582,313

TABLE 13. Imported Coal<sup>1</sup> "Entered for Consumption", 1950-59

Year	Anthracite		Bituminous <sup>2</sup>		Lignite		Total	
	Short tons	Value	Short tons	Value	Short tons	Value	Short tons	Value
	\$		\$		\$			\$
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	2,186	11,087	19,476,249	117,644,029
1958 .....	1,556,018	19,130,513	12,934,262	68,880,374	1,035	5,095	14,491,315	88,015,982
1959 .....	1,603,909	17,934,649	12,632,209 <sup>3</sup>	66,553,040 <sup>3</sup>	-	-	14,236,118	84,487,689

<sup>1</sup> 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.

<sup>2</sup> 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".

<sup>3</sup> Includes coal dust and coal n.o.p. (see Table 14 for tonnage).

TABLE 14. United States Coal "Entered for Consumption", by Ports of Entry, 1959

	Anthracite coal			Bituminous	Coal dust and coal n.o.p.	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							
<b>Newfoundland:</b>							
Botwood .....	—	—	—	7,020	—	—	—
Burin .....	—	—	—	485	—	—	—
Corner Brook .....	—	—	—	8,305	—	—	—
Harbour Grace .....	1,028	—	—	964	—	—	—
St. Johns .....	2,639	—	—	16,309	—	—	—
<b>Totals</b> .....	<b>3,667</b>	—	—	<b>33,163</b>	—	—	—
<b>Prince Edward Island:</b>							
Charlottetown .....	1,285	—	—	5,868	—	—	—
Montague .....	83	—	—	—	—	—	—
Summerside .....	595	—	—	697	—	—	—
<b>Totals</b> .....	<b>1,943</b>	—	—	<b>6,565</b>	—	—	—
<b>Nova Scotia:</b>							
Amherst .....	—	—	—	87	—	—	—
Antigonish .....	44	—	—	—	—	—	—
Barrington .....	313	—	—	—	—	—	—
Bridgewater .....	467	—	—	140	—	—	—
Chester .....	—	—	—	—	—	—	—
Digby .....	274	—	—	—	—	—	—
Halifax .....	1,350	—	—	—	—	—	412
Kentville .....	311	—	—	—	—	—	—
Liverpool .....	314	—	—	49	—	—	—
Lockeport .....	109	—	—	—	—	—	—
Lunenburg .....	313	—	—	—	—	—	—
Middleton .....	146	—	—	186	—	—	—
North Sydney .....	107	—	—	—	—	—	—
Shelburne .....	44	—	—	45	—	—	—
Sydney .....	—	—	—	—	—	—	—
Truro .....	4	—	—	507	—	—	—
Weymouth .....	42	—	—	—	—	—	—
Windsor .....	235	—	—	—	—	—	—
Wolfville .....	57	—	—	—	—	—	—
Yarmouth .....	2,141	—	7	49	—	—	113
<b>Totals</b> .....	<b>6,271</b>	—	<b>7</b>	<b>1,063</b>	—	—	<b>525</b>
<b>New Brunswick:</b>							
Andover .....	129	—	—	102	10	—	—
Bathurst .....	—	—	—	48	—	—	—
Campbellton .....	—	—	—	104	—	—	—
Campobello .....	89	—	—	—	8	—	—
Centreville .....	11	—	5	—	—	—	—
Dalhousie .....	42	—	—	368	—	—	—
Edmundston .....	—	—	—	9	—	—	—
Fredericton .....	285	—	—	179	—	—	—
Grand Falls .....	165	—	—	—	—	—	—
Grand Manan .....	—	—	—	—	—	—	—
McAdam Junction .....	—	—	—	—	—	—	—
Moncton .....	1,912	—	—	2,356	—	—	943
Newcastle .....	196	—	—	98	—	—	—
Sackville .....	—	—	—	57	—	—	—
St. Andrews .....	113	—	—	5	—	—	—
Saint John .....	3,280	—	73	1,129	—	—	667
St. Leonard .....	—	—	—	416	—	—	—
St. Stephen .....	1,319	—	354	1,076	—	—	—
Sussex .....	440	—	—	327	—	—	—
Woodstock .....	566	—	—	121	—	—	119
<b>Totals</b> .....	<b>8,547</b>	—	<b>432</b>	<b>6,395</b>	<b>18</b>	—	<b>1,729</b>

TABLE 14. United States Coal "Entered for Consumption", by Ports of Entry, 1959 - Continued

	Anthracite coal			Bituminous	Coal dust and coal n.o.p.	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							
<b>Quebec:</b>							
Baie Comeau .....	-	-	-	-	-	-	-
Blackpool .....	-	-	-	-	-	4	-
Chambord Junction .....	86	-	-	-	-	-	-
Chicoutimi .....	-	-	5,880	4,915	-	-	-
Coaticook .....	-	-	-	58	-	-	-
Cowansville .....	44	-	-	-	-	-	-
Drummondville .....	-	-	-	69	-	-	-
Dundee .....	623	-	1,166	223	-	-	-
Farnham .....	24	-	24	-	-	-	-
Granby .....	51	-	185	-	-	-	-
Hemmingford .....	275	-	-	-	-	-	-
Hull .....	-	-	142	5,153	-	-	-
Huntingdon .....	47,680	-	29,385	13,056	-	-	701
Joliette .....	-	-	-	52	-	-	-
Lacolle .....	179,923	-	78,113	284,583	-	-	-
Lake Megantic .....	-	-	48	54	-	-	-
Lachute .....	246	-	-	52	-	-	-
Latuque .....	44	-	-	-	-	-	-
Levis .....	-	-	-	245	-	-	-
Magog .....	247	-	94	-	-	-	-
Montmagny .....	-	-	-	-	-	-	-
Montreal .....	6,445	2,450	1,120	680,817	61	1,867	-
Noranda .....	56	-	-	103	-	-	-
Noyan .....	159	-	21	-	-	-	-
Paspebiac .....	-	-	-	361	-	-	-
Port Alfred .....	-	-	-	-	-	-	-
Quebec .....	684	-	59	29,611	-	-	-
Richmond .....	-	-	2,603	-	-	-	-
Rimouski .....	319	-	-	648	-	-	-
Riviere du Loup .....	-	-	-	89	-	-	-
Rock Island .....	1,627	-	700	199	-	-	-
St. Hyacinthe .....	328	-	-	225	-	-	-
St. Johns .....	104	-	1,019	11,905	-	-	25
Shawinigan Falls .....	810	-	9,369	19,787	-	-	-
Sherbrooke .....	2,618	-	20,562	244	-	-	-
Sorel .....	116	71,961	58,792	2,633	315	-	-
Thetford Mines .....	-	-	596	-	-	-	-
Three Rivers .....	49	-	56	67,244	80	-	-
Val D'or .....	-	-	-	408	-	-	58
Valleyfield .....	2,102	-	288	26,906	-	-	-
Victoriaville .....	-	-	-	61	-	-	-
<b>Totals</b> .....	<b>244,660</b>	<b>74,411</b>	<b>210,222</b>	<b>1,149,699</b>	<b>460</b>	<b>1,867</b>	<b>784</b>
<b>Central Ontario:</b>							
Acton .....	2,337	-	-	6,749	-	-	-
Amherstburg .....	1,008	-	-	170,860	-	-	52
Arnprior .....	-	-	-	106	-	-	-
Barrie .....	1,557	-	346	1,411	-	-	-
Belleville .....	9,762	-	560	40,092	-	-	-
Bowmanville .....	3,179	-	105	756	-	-	-
Bracebridge .....	62	-	-	280	-	-	-
Brampton .....	112	-	43	109	50	-	-
Brantford .....	15,960	-	1,509	13,490	31	-	-
Brockville .....	572	-	-	36,234	-	-	-
Carleton Place .....	426	-	48	393	-	-	-
Chatham .....	2,128	-	43	1,588	-	-	151
Cobalt .....	1,593	-	88	8,293	-	-	779
Cobourg .....	3,021	-	98	24,977	-	-	-
Cochrane .....	44	-	-	-	-	-	-
Collingwood .....	2,645	-	103	11,494	-	-	264

TABLE 14. United States Coal "Entered for Consumption", by Ports of Entry, 1959 — Continued

	Anthracite coal			Bituminous	Coal dust and coal n.o.p.	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							
<b>Central Ontario — Continued:</b>							
Cornwall	2,897	—	62	50,083	—	—	—
Dunnville	414	—	47	87,489	—	—	—
Fort Erie	209,616	3	9,050	24,145	9	—	331
Galt	9,503	—	943	11,360	57	—	—
Gananoque	—	—	53	1,411	—	—	—
Georgetown	3,294	—	113	719	—	—	—
Goderich	4,729	—	616	14,609	—	—	—
Guelph	8,648	—	805	22,067	—	—	56
Hamilton	52,073	—	5,196	3,047,074	312	75	—
Hanover	4,777	—	590	3,960	—	—	—
Ingersoll	2,796	—	46	567	—	—	—
Kingston	7,061	—	387	98,735	300	—	—
Kitchener	15,853	—	4,552	45,431	111	—	—
Lansdowne	—	13	—	—	104	—	—
Leamington	3,402	—	—	34,812	—	—	—
Lindsay	4,674	—	507	3,608	90	—	—
Listowel	7,991	—	361	8,681	—	—	—
Little Current	—	—	—	571,072	—	—	—
London	15,877	—	1,502	9,131	46	—	157
Midland	2,181	—	200	86,233	—	10,401	162
Napanee	3,804	—	60	13,732	—	—	—
Newmarket	2,219	—	—	165	—	—	—
Niagara Falls	144,732	453	98,105	51,699	9	—	116
North Bay	984	—	20	2,482	—	—	—
Oakville	50	—	—	1,488	—	—	—
Orangeville	2,367	—	29	5,217	—	—	—
Orillia	1,840	—	455	331	—	—	202
Oshawa	4,989	—	86	158,537	—	—	—
Ottawa	9,287	—	7,354	29,982	—	—	—
Owen Sound	2,709	—	702	27,645	—	1,092	—
Paris	1,795	—	104	928	—	—	—
Parry Sound	1,072	—	—	3,146	—	—	—
Pembroke	—	—	—	32	—	—	—
Perth	952	—	107	527	—	—	—
Peterborough	1,025	—	25	1,148	31	—	—
Picton	1,928	—	—	44,351	—	—	—
Port Burwell	1,052	—	—	278,482	—	—	51
Port Colborne	1,489	4,296	687	112,183	—	54,811	—
Port Credit	1,819	—	68	76,115	14	—	—
Port Dover	930	—	217	5,971	—	—	—
Port Hope	4,725	—	331	33,033	—	—	54
Port Stanley	455	—	27	151,428	—	—	—
Prescott	11,768	—	1,490	165,705	—	12,636	—
Renfrew	—	—	—	181	—	—	—
Ridgetown	416	—	93	262,850	—	545	—
St. Catharines	5,539	—	1,478	66,052	50	92	—
St. Marys	3,469	—	409	3,144	—	—	—
St. Thomas	5,727	—	614	6,530	—	—	—
Sarnia	305	—	—	693,595	3	—	698
Sault Ste. Marie	6,278	156	—	1,883,920	—	27,298	—
Simcoe	2,031	—	—	4,340	—	—	206
Smiths Falls	4,424	—	473	1,836	—	—	—
Southampton	1,362	—	—	263	—	—	—
Strathroy	2,336	—	321	2,543	—	—	—
Stratford	10,283	—	807	6,293	—	—	54
Sudbury	2,225	—	—	2,088	—	—	435
Thorold	1,155	—	95	313,920	3,989	—	—
Tilbury	—	—	—	—	—	—	—
Tillsonburg	1,436	—	215	1,074	—	—	47

TABLE 14. United States Coal "Entered for Consumption", by Ports of Entry, 1959 - Concluded

	Anthracite coal			Bituminous	Coal dust and coal n.o.p.	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.				
<b>Central Ontario—Concluded:</b>							
Timmins	—	—	—	3,523	—	—	—
Toronto	121,843	—	6,745	1,460,136	353	7,560	1,100
Toronto West	2,644	—	58	958	320	—	—
Trenton	1,641	—	47	28,726	—	—	—
Wallaceburg	335	—	—	31,340	13	—	—
Welland	2,672	70	7,806	21,376	2,590	—	65
Windsor	7,869	—	103	431,201	57	143,976	667
Woodstock	5,172	—	179	1,624	—	—	—
<b>Totals</b>	<b>790,943</b>	<b>4,991</b>	<b>157,083</b>	<b>10,829,859</b>	<b>8,539</b>	<b>258,486</b>	<b>5,647</b>
<b>Head of Lakes:</b>							
Fort Frances	—	—	—	32,876	18	—	1,061
Fort Willam	2,360	—	—	164,460	11	6,495	1,390
Port Arthur	—	—	—	93,087	—	—	323
Rainy River	15	—	—	157	—	—	—
<b>Totals</b>	<b>2,375</b>	<b>—</b>	<b>—</b>	<b>290,580</b>	<b>29</b>	<b>6,495</b>	<b>2,774</b>
<b>Total Ontario</b>	<b>793,318</b>	<b>4,991</b>	<b>157,083</b>	<b>11,120,439</b>	<b>8,568</b>	<b>264,981</b>	<b>8,421</b>
<b>Manitoba:</b>							
Brandon	—	—	—	215	—	—	—
Emerson	—	—	—	373	—	—	366
Sprague	—	—	—	23	5	—	3
The Pas	—	—	—	30	—	—	—
Winnipeg	—	—	—	34,495	106	—	12,667
<b>Totals</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>35,136</b>	<b>111</b>	<b>—</b>	<b>13,036</b>
<b>Saskatchewan:</b>							
Moose Jaw	—	—	—	—	42	—	—
North Battleford	—	—	—	130	—	—	—
North Gate	—	—	—	—	—	—	—
North Portal	—	—	—	—	—	—	—
Saskatoon	—	—	—	43	3	—	—
<b>Totals</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>173</b>	<b>45</b>	<b>—</b>	<b>—</b>
<b>Alberta:</b>							
Calgary	2	—	40	80	—	—	—
Coutts	—	—	—	88	—	—	—
Edmonton	103	—	—	350	103	—	—
Lethbridge	—	—	—	—	4	—	—
<b>Totals</b>	<b>103</b>	<b>—</b>	<b>40</b>	<b>518</b>	<b>107</b>	<b>—</b>	<b>—</b>
<b>British Columbia:</b>							
Cascade City	—	—	—	—	—	—	—
Huntingdon	—	—	—	—	—	—	—
Kingsgate	—	—	—	—	116	—	—
Kitimat	—	—	1,318	—	—	—	—
Nelson	—	—	—	661	462	—	—
New Westminster	—	—	—	—	—	—	—
Penticton	—	—	—	—	—	—	—
Prince Rupert	—	—	—	—	—	—	—
Trail	—	—	80	—	893	—	—
Vancouver	—	—	—	610	—	—	26
Victoria	—	—	—	52	—	—	—
White Rock	—	—	—	107	—	—	—
<b>Totals</b>	<b>—</b>	<b>—</b>	<b>1,398</b>	<b>1,430</b>	<b>1,471</b>	<b>—</b>	<b>26</b>
<b>Yukon:</b>							
Dawson	—	—	—	—	—	—	—
Whitehorse	—	—	—	—	—	—	—
<b>Total</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Canada</b>	<b>1,058,511</b>	<b>79,402</b>	<b>369,182</b>	<b>12,354,581</b>	<b>10,780</b>	<b>266,848</b>	<b>24,521</b>

TABLE 15. Overseas Coal "Entered for Consumption", by Ports of Entry, 1959

	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 .....	3,933	—	—	—
Nova Scotia:				
Halifax .....	3,247	—	—	—
New Brunswick:				
Saint John.....	1,995	—	—	—
Quebec:				
Chicoutimi .....	—	—	2,465	—
Levis.....	—	—	985	—
Montreal .....	23,171	—	47,285	—
Quebec .....	—	—	11,041	—
Three Rivers .....	—	—	2,692	—
Total .....	23,171	—	64,468	—
Central Ontario:				
Prescott .....	—	—	—	—
British Columbia:				
Vancouver.....	—	—	—	—
Canada .....	32,346	—	64,468	—

TABLE 16. Imported Coal "Landed in Canada", by Kinds, and by Provinces, 1958 and 1959

Destination	1958			1959		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
short tons						
From Great Britain:						
Newfoundland.....	—	—	—	4,146	—	4,146
Nova Scotia .....	6,303	—	6,303	3,254	—	3,254
New Brunswick .....	4,666	—	4,666	1,995	—	1,995
Quebec .....	53,006	—	53,006	81,968	—	81,968
Totals .....	63,975	—	63,975	91,363	—	91,363
From United States:						
Newfoundland.....	1,850	20,515	22,365	2,619	31,713	34,332
Nova Scotia .....	942	—	942	1,474	—	1,474
New Brunswick .....	148	1,482	1,630	2	757	759
Quebec .....	491,149	1,173,580	1,664,729	503,562	1,136,269	1,639,831
Ontario (Central).....	935,477	10,091,490	11,026,967	853,468	10,674,435	11,527,903
(Head of Lakes).....	1,044	496,845	497,889	3,764	284,713	288,477
Manitoba .....	—	46,784	46,784	27	19,717	19,744
Saskatchewan.....	71	324	395	87	25	112
British Columbia and Yukon .....	46	183	229	—	26	26
Totals .....	1,430,727	11,831,203	13,261,930	1,365,003	12,147,655	13,512,658
Canada .....	1,494,702	11,831,203	13,325,905	1,456,366	12,147,655	13,604,021

Notes: Does not include 35,905 tons of briquettes in 1958 or 25,450 tons in 1959. See Table 31.  
Imports of lignite are included with bituminous coal.

TABLE 17. Imported Coal Landed in Canada,<sup>1</sup> by Kinds and Months, 1958 and 1959

Month	1958			1959		
	From United States	From Great Britain	Total	From United States	From Great Britain	Total
short tons						
<b>Anthracite:</b>						
January .....	105,837	—	105,837	135,178	—	135,178
February .....	127,565	—	127,565	98,923	—	98,923
March .....	76,051	—	76,051	78,270	2,160	80,430
April .....	56,216	4,002	60,218	58,827	5,863	64,690
May .....	97,556	8,039	105,595	83,451	12,782	96,233
June .....	141,617	5,695	147,312	131,437	15,852	147,289
July .....	95,827	21,351	117,178	76,360	8,439	84,799
August .....	120,496	9,169	129,665	118,460	9,662	128,122
September .....	170,609	4,666	175,275	136,253	18,326	154,579
October .....	163,657	11,053	174,710	182,147	7,786	189,935
November .....	123,040	—	123,040	163,379	10,491	173,870
December .....	152,256	—	152,256	102,318	—	102,318
<b>Totals .....</b>	<b>1,430,727</b>	<b>63,975</b>	<b>1,494,702</b>	<b>1,365,003</b>	<b>91,363</b>	<b>1,456,366</b>
<b>Bituminous:</b>						
January .....	299,301	—	299,301	204,941	—	204,941
February .....	159,191	—	159,191	221,212	—	221,212
March .....	221,408	—	221,408	209,970	—	209,970
April .....	725,502	—	725,502	736,372	—	736,372
May .....	971,372	—	971,372	1,210,738	—	1,210,738
June .....	1,205,096	—	1,205,096	1,131,167	—	1,131,167
July .....	1,576,435	—	1,576,435	1,595,740	—	1,595,740
August .....	1,625,965	—	1,625,965	1,776,375	—	1,776,375
September .....	1,750,899	—	1,750,899	1,834,048	—	1,834,048
October .....	1,499,042	—	1,499,042	1,566,010	—	1,566,010
November .....	1,361,599	—	1,361,599	1,313,107	—	1,313,107
December .....	435,393	—	435,393	347,975	—	347,975
<b>Totals .....</b>	<b>11,831,203</b>	<b>—</b>	<b>11,831,203</b>	<b>12,147,655</b>	<b>—</b>	<b>12,147,655</b>

<sup>1</sup> 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 35,905 tons in 1958 and 25,450 tons in 1959.

TABLE 18. Summary of Coal Statistics for 1959 — Output, Exports, Interprovincial Shipments, Landed Imports,<sup>1</sup> 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								
<b>Newfoundland:</b>								
Anthracite .....	—	—	—	—	2,619	4,146	6,765	
Bituminous .....	—	184,975	—	—	31,713	—	216,688	
<b>Totals .....</b>	<b>—</b>	<b>184,975</b>	<b>—</b>	<b>—</b>	<b>34,332</b>	<b>4,146</b>	<b>223,453</b>	
<b>Prince Edward Island:</b>								
Anthracite .....	—	—	—	—	—	—	—	
Bituminous .....	—	33,730	—	—	—	—	33,730	
<b>Totals .....</b>	<b>—</b>	<b>33,730</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>33,730</b>	
<b>Nova Scotia:</b>								
Anthracite .....	—	—	—	—	1,474	3,254	4,728	
Bituminous .....	4,391,829	—	2,754,489	8,505	—	—	1,628,835	
<b>Totals .....</b>	<b>4,391,829</b>	<b>—</b>	<b>2,754,489</b>	<b>8,505</b>	<b>1,474</b>	<b>3,254</b>	<b>1,633,563</b>	

<sup>1</sup> Direct imports into each Province.

**TABLE 18. Summary of Coal Statistics for 1959—Output, Exports, Interprovincial Shipments, Landed Imports,<sup>1</sup> 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								
<b>New Brunswick:</b>								
Anthracite .....	—	—	—	—	2	1,995	1,997	
Bituminous .....	1,003,387	282,850	130,620	70,463	757	—	1,085,911	
<b>Totals</b> .....	<b>1,003,387</b>	<b>282,850</b>	<b>130,620</b>	<b>70,463</b>	<b>759</b>	<b>1,995</b>	<b>1,087,908</b>	
<b>Quebec:</b>								
Anthracite .....	—	—	—	—	503,562	81,968	585,530	
Bituminous .....	—	2,205,920	—	—	1,136,269	—	3,342,189	
Sub-bituminous .....	—	80	—	—	—	—	80	
<b>Totals</b> .....	<b>—</b>	<b>2,206,000</b>	<b>—</b>	<b>—</b>	<b>1,639,831</b>	<b>81,968</b>	<b>3,927,799</b>	
<b>Ontario<sup>2</sup>:</b>								
Anthracite .....	—	—	—	—	857,232	—	857,232	
Bituminous .....	—	226,388	—	—	10,959,148	—	11,185,536	
Sub-bituminous .....	—	17,692	—	—	—	—	17,692	
Lignite .....	—	120,946	—	—	—	—	120,946	
<b>Totals</b> .....	<b>—</b>	<b>365,026</b>	<b>—</b>	<b>—</b>	<b>11,816,380</b>	<b>—</b>	<b>12,181,406</b>	
<b>Manitoba:</b>								
Anthracite .....	—	—	—	—	27	—	27	
Bituminous .....	—	186,112	—	—	19,717	—	205,829	
Sub-bituminous .....	—	205,098	—	—	—	—	205,098	
Lignite .....	—	997,246	—	—	—	—	997,246	
<b>Totals</b> .....	<b>—</b>	<b>1,388,456</b>	<b>—</b>	<b>—</b>	<b>19,744</b>	<b>—</b>	<b>1,408,200</b>	
<b>Saskatchewan:</b>								
Anthracite .....	—	—	—	—	87	—	87	
Bituminous .....	—	25,890	—	—	25	—	25,915	
Sub-bituminous .....	—	528,595	—	—	—	—	528,595	
Lignite .....	1,947,380	—	1,118,192	2,564	—	—	826,624	
<b>Totals</b> .....	<b>1,947,380</b>	<b>554,485</b>	<b>1,118,192</b>	<b>2,564</b>	<b>112</b>	<b>—</b>	<b>1,381,221</b>	
<b>Alberta:</b>								
Bituminous .....	794,672 <sup>3</sup>	22,040	416,662	157,162	—	—	243,088	
Sub-bituminous .....	1,733,883	—	913,731	1,012	—	—	819,140	
Lignite .....	—	—	—	—	—	—	—	
<b>Totals</b> .....	<b>2,528,755<sup>3</sup></b>	<b>22,040</b>	<b>1,330,393</b>	<b>158,174</b>	<b>—</b>	<b>—</b>	<b>1,062,228</b>	
<b>British Columbia and Yukon:</b>								
Anthracite .....	—	—	—	—	—	—	—	
Bituminous .....	755,371 <sup>3</sup>	324,347	190,481	102,188	26	—	787,075	
Sub-bituminous .....	—	162,266	—	—	—	—	162,266	
Lignite .....	—	—	—	—	—	—	—	
<b>Totals</b> .....	<b>755,371<sup>3</sup></b>	<b>486,613</b>	<b>190,481</b>	<b>102,188</b>	<b>26</b>	<b>—</b>	<b>949,341</b>	
<b>Canada:</b>								
Anthracite .....	—	—	—	—	1,365,003	91,363	1,456,366	
Bituminous .....	6,945,459	3,492,252	3,492,252	338,318	12,147,655	—	18,754,796	
Sub-bituminous .....	1,733,883	913,731	913,731	1,012	—	—	1,732,871	
Lignite .....	1,947,380	1,118,192	1,118,192	2,564	—	—	1,944,816	
<b>Totals</b> .....	<b>10,626,722</b>	<b>5,524,175</b>	<b>5,524,175</b>	<b>341,894</b>	<b>13,512,658</b>	<b>91,363</b>	<b>23,888,849</b>	

<sup>1</sup> Direct imports into each Province.

<sup>2</sup> Includes Head of Lakes.

<sup>3</sup> These figures do not agree with output figures in Table 3 due to 21,403 tons mined by Coleman Collieries Ltd. being included in British Columbia output.

Note: In addition to the above, 25,450 tons of briquettes were imported from the United States, making total coal available for consumption 23,914,299 tons.

TABLE 19. Annual Consumption of Coal in Canada, 1935-59

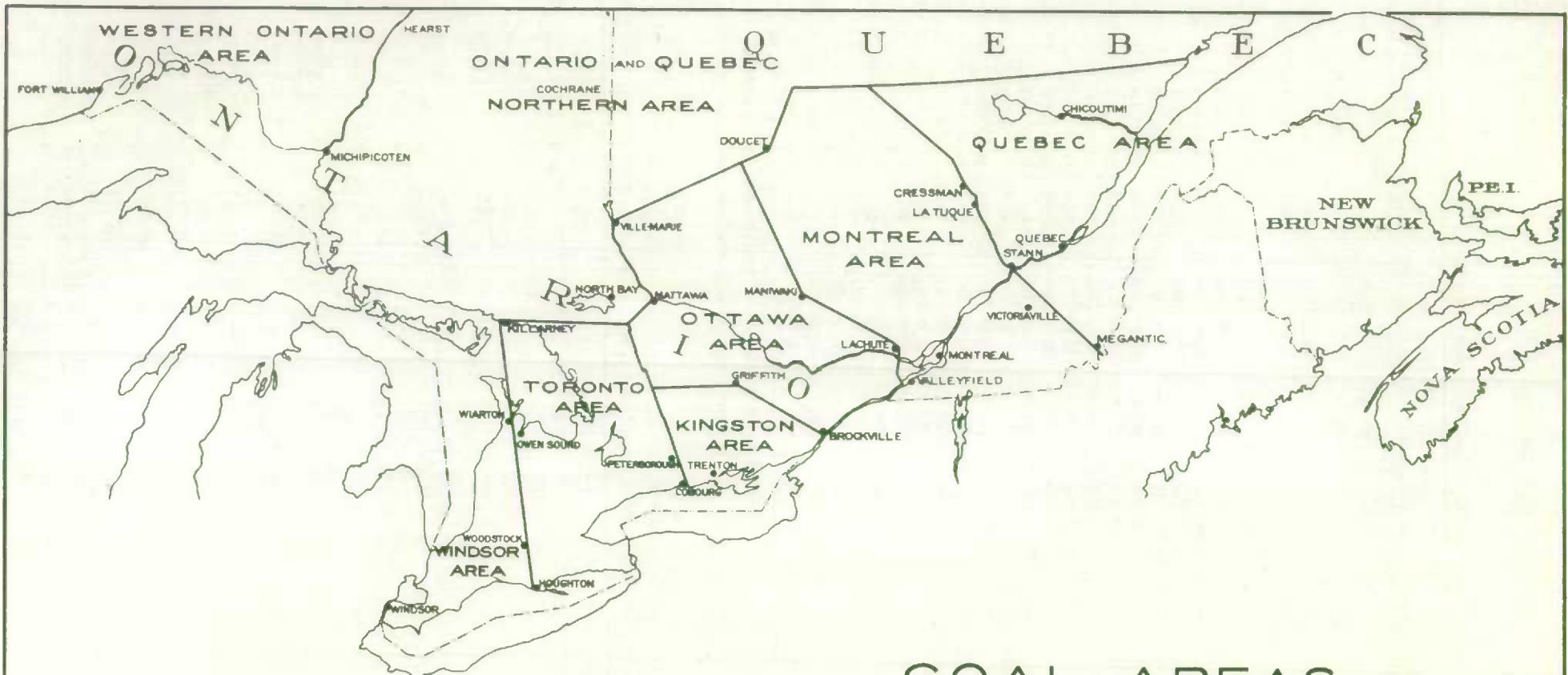
Calendar year	Canadian <sup>1</sup>		Imported coal "entered for consumption"			Total	Per capita
			From U.S.A.	From Great Britain	Total <sup>2</sup>		
	short tons	%		short tons	%	short tons	
1935 .....	13,306,303	53.1	9,618,518	1,822,500	11,735,835	46.9	25,042,138 2.290
1936 .....	14,508,652	53.3	10,801,643	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 .....	16,866,234	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	28,186,201	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	26,410,149	52,777	28,482,242	66.0	43,136,209 3.428
1948 .....	16,928,026	36.0	30,295,841	162,550	30,454,917	64.0	47,382,945 3.678
1949 .....	18,104,626	45.3	21,501,583	331,457	21,833,057	54.7	39,937,683 2.947
1950 .....	18,224,944	40.6	26,224,893	423,874	26,649,049	59.4	44,873,993 3.241
1951 .....	17,571,154	39.8	26,232,211	291,656	26,523,921	60.2	44,095,075 3.148
1952 .....	16,749,316	40.5	24,248,804	356,032	24,603,789	59.5	41,353,105 2.866
1953 .....	15,240,105	40.0	22,548,793	352,383	22,900,392	60.0	38,140,497 2.580
1954 .....	14,466,212	44.0	18,054,962	266,304	18,322,056	56.0	32,788,266 2.158
1955 .....	14,060,039	42.1	19,053,434	269,898	19,322,134 <sup>7</sup>	57.9	33,382,173 <sup>7</sup> 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	18,910,544 <sup>7</sup>	134,671	19,041,030 <sup>7</sup>	60.4	31,516,119 1.900
1958 .....	11,054,757	43.9	14,089,557	65,275	14,154,121	56.1	25,208,878 1.479
1959 .....	10,589,263	43.1	13,861,676	96,814	13,958,996	56.9	24,548,259 1.407

<sup>1</sup> 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.

<sup>2</sup> 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.

TABLE 20. Sales of Coal and Coke by Retail Fuel Dealers, 1958 and 1959

	Kind	1958			
		short tons			
<b>Anthracite:</b>					
United States:					
Pea and larger					
Other sizes .....		1,076,107	153,710	971,457	139,147
United Kingdom:					
Pea and larger.....		34,332	83,762	32,393	75,032
Other sizes .....					
<b>Bituminous:</b>					
United States:					
Low volatile:					
Slack .....		23,545		15,618	
Stoker .....		67,880		67,940	
Other sizes .....		122,059		127,750	
High volatile:					
Slack .....		408,999		363,691	
Stoker .....		1,176,899		1,183,831	
Other sizes .....		283,864		248,933	
Miscellaneous (including briquettes) .....		45,052		29,280	
Canadian:					
Bituminous .....		918,981		845,309	
Domestic and lignite .....		1,444,552	71,126	1,447,197	63,673
Briquettes .....					
Coke:					
From coal .....		153,011	45	140,095	15
Petroleum .....					
<b>Total coal and coke .....</b>		<b>6,061,924</b>		<b>5,751,361</b>	



## COAL AREAS

ONTARIO AND QUEBEC

(As defined for statistical purposes)

TABLE 21. Stocks of Coal and Coke Held by Retail Fuel Dealers on December 31, 1958 and 1959

Kind	Dec. 31, 1958	Dec. 31, 1959
	short tons	
<b>Anthracite:</b>		
United States:		
Pea and larger .....	169,636	143,255
Other sizes .....	23,382	20,063
United Kingdom:		
Pea and larger .....	6,308	2,544
Other sizes .....	9,036	10,052
<b>Bituminous:</b>		
United States:		
Low volatile:		
Slack .....	898	1,129
Stoker .....	6,181	6,713
Other sizes .....	25,598	22,044
High volatile:		
Slack .....	122,042	126,512
Stoker .....	228,384	224,059
Other sizes .....	67,749	62,189
Miscellaneous (including briquettes) .....	9,029	4,249
Canadian:		
Bituminous .....	64,150	61,077
Domestic and lignite .....	126,470	112,753
Briquettes .....	8,830	7,671
Coke:		
From coal .....	10,741	8,119
Petroleum .....	—	—
<b>Total coal and coke</b> .....	<b>878,434</b>	<b>812,429</b>

TABLE 22. Consumption of Coal and Coke by Industrial Consumers,<sup>1</sup> 1958 and 1959

Kind	1958	1959
	short tons	
<b>Anthracite:</b>		
Pea and larger .....	75,625	98,258
Other sizes .....	111,085	124,727
<b>Bituminous:</b>		
United States:		
Low volatile:		
Slack .....	150,683	148,272
Stoker .....	32,683	31,933
Other sizes .....	18,751	18,417
High volatile:		
Slack .....	4,496,010	3,808,593
Stoker .....	872,963	807,042
Other sizes .....	408,389	318,940
Canadian:		
Bituminous .....	3,418,301	3,643,336
Domestic and lignite .....	1,352,870	1,025,256
Coke:		
From coal .....	3,434,402	4,144,057
Petroleum .....	463,157	514,862
<b>Total coal and coke</b> .....	<b>14,834,919</b>	<b>14,683,693</b>

<sup>1</sup> 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, 1959

No.		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Montreal area	Quebec area	Kingston area	Northern area <sup>1</sup>
short tons									
<b>Anthracite:</b>									
United States:									
1	Pea and larger .....	3,183	2,116	6,623	8,977	118,507	20,351	48,736	20,790
2	Other sizes .....	—	23	84	328	59,135	15,607	2,236	701
United Kingdom:									
3	Pea and larger .....	2,611	257	7,423	2,983	16,647	929	69	364
4	Other sizes .....	2,201	—	1,434	555	51,035	14,429	—	—
<b>Bituminous:</b>									
United States:									
Low volatile:									
5	Slack .....	—	—	—	22	1,923	58	3,480	2,011
6	Stoker .....	—	—	65	65	10,881	581	4,389	3,200
7	Other sizes .....	7,176	—	15	3,376	19,823	37	1,109	16,772
High volatile:									
8	Slack .....	—	3,558	23	239	9,940	3,635	6,751	3,588
9	Stoker .....	—	51	39	308	151,348	21,441	82,722	85,146
10	Other sizes .....	38,425	5,887	311	6,601	26,241	14,490	7,318	7,192
11	Miscellaneous (including briquettes) .....	—	600	388	1,705	862	138	819	2,718
Canadian:									
12	Bituminous .....	99,595	30,522	106,073	60,371	81,000	141,264	11,642	13,715
13	Domestic and lignite .....	—	—	—	—	5	—	57	6,520
14	Briquettes .....	—	—	—	—	64	—	102	4,837
<b>Coke:</b>									
15	From coal .....	—	977	5,396	3,947	76,402	3,769	1,066	1,897
16	Petroleum .....	—	—	—	—	—	—	—	—
17	Total coal and coke .....	153,191	43,991	127,874	89,477	623,813	236,729	170,496	169,451

<sup>1</sup> Includes Northern Ontario and Northern Quebec.TABLE 24. Consumption of Coal and Coke by Industrial Consumers,<sup>1</sup> 1959

No.		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Montreal area	Quebec area	Kingston area	Northern area <sup>2</sup>
short tons									
<b>Anthracite:</b>									
1	Pea and larger .....	—	—	11	25	3,087	—	—	98
2	Other sizes .....	—	—	1,203	—	88,410	17,120	481	5
<b>Bituminous:</b>									
United States:									
Low volatile:									
3	Slack .....	—	—	—	—	7,651	4,420	—	—
4	Stoker .....	—	—	—	—	18,989	—	—	353
5	Other sizes .....	—	—	—	—	1,425	—	—	201
High volatile:									
6	Slack .....	—	—	—	—	64,548	62,029	110,536	543,457
7	Stoker .....	—	—	—	11	41,021	18,200	51,844	153,788
8	Other sizes .....	—	—	—	938	19,891	40,758	695	15,048
Canadian:									
9	Bituminous .....	—	—	598,739	701,527	780,940	258,999	98,621	225,993
10	Domestic and lignite .....	—	—	—	—	—	—	—	46
<b>Coke:</b>									
11	From coal .....	—	—	418,821	1,181	158,152	784	7,966	1,283,706
12	Petroleum .....	—	—	—	—	68,037	228,893	—	—
13	Total coal and coke .....	—	—	1,018,774	703,682	1,252,151	631,203	270,143	2,222,695

<sup>1</sup> Does not include firms using less than 500 tons of coal and coke per annum.<sup>2</sup> Includes Northern Ontario and Northern Quebec.

TABLE 23. Sales of Coal and Coke by Retail Fuel Dealers, 1959

Ottawa area	Toronto area	Western area <sup>2</sup>	Windsor area	Ontario and Quebec	Manitoba	Saskatchewan	Alberta	British Columbia	Canada total	No.
short tons										
83,288	498,607	1,511	158,711	950,501	57	—	—	—	971,457	1
18,454	33,845	6	8,728	138,712	—	—	—	—	139,147	2
1,079	25	—	6	19,119	—	—	—	—	32,393	3
3,149	2,229	—	—	70,842	—	—	—	—	75,032	4
146	3,771	499	1,989	13,877	1,719	—	—	—	15,618	5
3,330	28,743	1,609	11,346	64,079	3,731	—	—	—	67,940	6
1,652	40,362	15,631	21,093	116,479	704	—	—	—	127,750	7
70,576	166,864	2,864	94,628	358,846	1,025	—	—	—	363,691	8
76,524	486,654	23,044	193,123	1,120,002	62,818	—	—	613	1,183,831	9
20,981	49,217	1,578	69,324	196,341	366	—	—	1,002	248,933	10
387	6,302	2,709	2,496	16,431	10,156	—	—	—	29,280	11
76,298	2,535	450	17	326,921	19,647	1,341	3,052	197,787	845,309	12 ✓
280	2,561	10,745	3,402	23,570	657,665	451,576	156,465	157,921	1,447,197	13 ✓
584	1,309	916	674	8,486	33,158	7,646	95	14,288	63,673	14 ✓
8,162	19,973	344	5,820	117,433	12,342	—	—	—	140,095	15
—	15	—	—	15	—	—	—	—	15	16
364,890	1,243,012	61,906	571,357	3,541,654	803,388	460,563	159,612	371,611	5,751,361	17

<sup>2</sup> Includes Northwestern Ontario.TABLE 24. Consumption of Coal and Coke by Industrial Consumers,<sup>1</sup> 1959

Ottawa area	Toronto area	Western area <sup>3</sup>	Windsor area	Ontario and Quebec	Manitoba	Saskatchewan	Alberta	British Columbia	Canada total	No.
short tons										
15	93,408	—	—	96,608	—	—	—	1,614	98,258	1
1,284	16,201	10	—	123,511	13	—	—	—	124,727	2
91,168	37,251	7,782	—	148,272	—	—	—	—	148,272	3
1,422	18	—	3,934	24,716	7,217	—	—	—	31,933	4
7,894	8,888	5	4	18,417	—	—	—	—	18,417	5
195,314	1,530,469	61,519	1,238,851	3,806,723	1,870	—	—	—	3,808,593	6
21,078	417,491	12,745	90,189	806,356	39	—	—	636	807,042	7
9,783	94,140	85,816	51,792	317,923	79	—	—	—	318,940	8
553,383	40,072	5,795	20,121	1,983,924	156,017	3,114	4,625	195,390	3,643,336	9
—	—	90,923	—	90,969	211,832	522,905	198,092	1,458	1,025,256	10
644	2,072,989	189	49,573	3,574,003	12,610	—	6,022	131,420	4,144,057	11
—	143,773	—	154	440,857	—	—	—	74,005	514,862	12
881,985	4,454,700	264,784	1,454,618	11,432,279	389,677	526,019	208,739	404,523	14,683,693	13

<sup>1</sup> Includes Northwestern Ontario.

TABLE 25. Sales of Coal and Coke Reported by Retail Fuel Dealers in Selected Cities, 1958 and 1959

No.	Kind	Halifax	Saint John	Montreal	Quebec
1958					
short tons					
Anthracite:					
United States:					
1 Pea and larger .....	1,793	3,634	73,594	12,915	
2 Other sizes .....	—	30	53,048	13,646	
United Kingdom:					
3 Pea and larger .....	7,084	3,091	17,706	7	
4 Other sizes .....	1,852	794	48,975	16,893	
Bituminous:					
United States:					
Low volatile:					
5 Slack .....	—	47	7,276	—	
6 Stoker .....	—	15	9,611	27	
7 Other sizes .....	—	681	10,739	—	
High volatile:					
8 Slack .....	—	347	19,713	6,673	
9 Stoker .....	—	—	102,496	21,119	
10 Other sizes .....	—	220	5,467	17,500	
11 Miscellaneous (including briquettes) .....	742	1,148	1,519	13	
Canadian:					
12 Bituminous .....	62,970	35,018	59,695	107,365	
13 Domestic and lignite .....	—	—	—	—	
14 Briquettes .....	—	—	—	—	
Coke:					
15 From coal .....	1,744	169	74,719	666	
16 Petroleum .....	—	—	—	—	
17 Total coal and coke .....	76,185	45,172	484,560	198,824	
1959					
Anthracite:					
United States:					
18 Pea and larger .....	1,550	3,436	67,275	12,132	
19 Other sizes .....	2	16	39,734	14,107	
United Kingdom:					
20 Pea and larger .....	6,514	2,746	18,198	252	
21 Other sizes .....	1,429	493	46,463	11,757	
Bituminous:					
United States:					
Low volatile:					
22 Slack .....	—	22	1,783	—	
23 Stoker .....	—	65	8,126	82	
24 Other sizes .....	—	358	19,213	—	
High volatile:					
25 Slack .....	—	239	7,510	3,635	
26 Stoker .....	—	130	108,786	17,778	
27 Other sizes .....	—	916	4,608	12,280	
28 Miscellaneous (including briquettes) .....	357	744	849	32	
Canadian:					
29 Bituminous .....	44,695	21,418	62,550	105,733	
30 Domestic and lignite .....	—	—	—	—	
31 Briquettes .....	—	—	84	—	
Coke:					
32 From coal .....	1,765	153	70,841	706	
33 Petroleum .....	—	—	—	—	
34 Total coal and coke .....	56,312	30,736	453,798	178,474	

<sup>1</sup> Includes City of Hull.

TABLE 25. Sales of Coal and Coke reported by Retail Fuel Dealers in Selected Cities, 1958 and 1959

Toronto	Hamilton	Ottawa <sup>1</sup>	Windsor	Winnipeg	Regina	Saskatoon	Greater Vancouver	No.
short tons								
159,393	67,637	31,943	8,056	90	—	—	—	1
11,029	6,748	11,873	97	—	—	—	—	2
22	—	887	—	—	—	—	—	3
2,731	—	3,162	—	—	—	—	—	4
3,608	—	—	56	1,836	—	—	—	5
12,139	2,664	298	691	4,127	—	—	—	6
22,917	1,915	762	2,306	597	—	—	—	7
61,788	24,738	79,647	29,154	856	—	—	—	8
183,398	92,777	50,680	20,323	46,486	—	—	—	9
5,524	2,525	18,531	2,147	364	—	—	51	10
2,360	225	245	312	7,177	—	—	11	11
—	—	85,622	—	16,213	339	92	138,171	12
237	—	—	—	336,933	24,135	14,230	52,542	13
109	—	497	—	20,249	342	—	10,263	14
3,812	9,005	7,214	1,249	11,419	—	—	—	15
45	—	—	—	—	—	—	—	16
469,110	208,234	269,361	64,391	446,327	24,816	14,322	201,038	17
129,585	61,135	27,951	7,882	57	—	—	—	18
10,921	5,277	13,416	114	—	—	—	—	19
19	—	840	—	—	—	—	—	20
1,968	—	2,959	—	—	—	—	—	21
2,938	—	—	172	1,719	—	—	—	22
12,467	2,855	635	1,345	3,587	—	—	—	23
19,966	3,047	1,085	1,917	704	—	—	—	24
40,483	32,126	17,467	34,735	1,025	—	—	—	25
190,521	103,753	40,790	21,610	54,582	—	—	—	26
5,030	7,870	7,455	2,317	366	—	—	36	27
1,420	167	252	238	6,910	—	—	—	28
—	—	68,481	—	14,473	144	133	119,296	29
121	12	—	—	298,864	19,746	12,419	48,926	30
21	—	338	—	17,563	258	—	9,363	31
3,437	8,035	5,968	1,145	12,207	—	—	—	32
15	—	—	—	—	—	—	—	33
418,910	224,277	167,637	71,675	412,077	20,148	12,552	177,621	34

Note: Data for Calgary and Edmonton are not available.

TABLE 26. Annual Consumption of Coal by Railway Locomotives, 1950-59

Year	Bituminous coal	
	Short tons	Value
	\$	
1950 .....	10,451,875 <sup>r</sup>	85,642,861 <sup>r</sup>
1951 .....	10,504,742	87,205,677
1952 .....	9,797,631	84,808,807
1953 .....	8,322,696	72,695,180 <sup>r</sup>
1954 .....	6,502,995	55,860,149
1955 .....	5,587,214 <sup>r</sup>	48,316,658 <sup>r</sup>
1956 .....	5,587,297	52,060,431
1957 .....	3,322,147	33,148,990
1958 .....	1,393,823	14,231,574
1959 .....	554,260	5,825,692

Note: No anthracite coal used in these years.

TABLE 27. Coal Balance for the Fiscal Year ended March 31, 1960  
(Supplied by the Dominion Coal Board)

	Stock March 31, 1960	Stock March 31, 1959	Change in stock			
<b>Stocks:</b>						
Canadian bituminous coal:						
Industry .....	790,000	702,000 <sup>r</sup>	+ 88,000			
Dealers .....	110,000	115,000	- 5,000			
Docks .....	300,000	366,000	- 66,000			
Coke and gas plants .....	24,000	5,000	+ 19,000			
Railway .....	-	18,000	- 18,000			
Bunkers .....	-	-	-			
On bank at mines .....	750,000	809,000	- 59,000			
<b>Totals</b> .....	<b>1,974,000</b>	<b>2,015,000</b>	<b>- 41,000</b>			
U.S. bituminous coal:						
Industry .....	2,469,000	3,065,000	-596,000			
Dealers .....	251,000	211,000	+ 40,000			
Docks .....	768,000	808,000	- 40,000			
Coke and gas plants .....	506,000	458,000	+ 48,000			
Railways .....	-	52,000	- 52,000			
Bunkers .....	-	20,000	- 20,000			
<b>Totals</b> .....	<b>3,994,000</b>	<b>4,614,000</b>	<b>-620,000</b>			
U.S. anthracite:						
Industry .....	88,000	72,000	+ 16,000			
Dealers .....	90,000	120,000	- 30,000			
Dock operators .....	7,000	9,000	- 2,000			
<b>Totals</b> .....	<b>185,000</b>	<b>201,000</b>	<b>- 16,000</b>			

**TABLE 27. Coal Balance for the Fiscal Year ended March 31, 1960 — Continued**

	Stock March 31, 1960	Stock March 31, 1959	Change in stock
	short tons		
<b>Stocks — Concluded:</b>			
British anthracite:			
Industry .....	2,000	3,000	- 1,000
Dealers .....	9,000	5,000	+ 4,000
Dock operators .....	14,000	5,000	+ 9,000
<b>Totals</b> .....	<b>25,000</b>	<b>13,000</b>	<b>+ 12,000</b>
Canadian coke:			
Industry .....	100,000	99,000	+ 1,000
Dealers .....	3,000	4,000	- 1,000
Coke and gas plants .....	321,000	213,000	+108,000
Dock operators .....	-	1,000	- 1,000
<b>Totals</b> .....	<b>424,000</b>	<b>317,000</b>	<b>+107,000</b>
U.S. Coke from coal:			
Industry .....	38,000	59,000	- 21,000
Dealers .....	1,000	2,000	- 1,000
Dock operators .....	-	1,000	- 1,000
<b>Totals</b> .....	<b>39,000</b>	<b>62,000</b>	<b>- 23,000</b>
Petroleum coke:			
Industry .....	208,000	230,000	- 22,000
Dealers .....	-	-	-
Refineries .....	9,000	9,000	-
<b>Totals</b> .....	<b>217,000</b>	<b>239,000</b>	<b>- 22,000</b>
Briquettes:			
Dealers Canadian briquettes .....	7,000	8,000	- 1,000
Dealers U.S. briquettes .....	1,000	4,000	- 3,000
Canadian plant stocks .....	1,500	3,500	- 2,000
<b>Totals</b> .....	<b>9,500</b>	<b>15,500</b>	<b>- 6,000</b>
	Canadian	United States	Total
<b>Consumption:</b>			
Bituminous:			
Retail dealers sales (less briquettes) (domestic use) .....	2,093,000	1,967,000	4,060,000
Direct from mines for domestic use .....	687,000	-	687,000
<b>Total sales for domestic use</b> .....	<b>2,780,000</b>	<b>1,967,000</b>	<b>4,747,000</b>
Industrial .....	4,796,000	5,405,000	10,201,000
Railways (less briquettes) .....	488,000	386,000	874,000
Coke and gas plants .....	903,000	4,965,000	5,868,000
Bunker .....	36,000	269,000	305,000
Manufacture of briquettes .....	95,000	-	95,000
Consumed at mines .....	369,000	-	369,000
Exports .....	537,000	-	537,000
<b>Totals</b> .....	<b>10,004,000</b>	<b>12,992,000</b>	<b>22,996,000</b>
	British	United States	Total
<b>Anthracite coal:</b>			
Retail dealers sales .....	94,000	990,000	1,084,000
Industrial and other .....	5,000	295,000	300,000
<b>Totals</b> .....	<b>99,000</b>	<b>1,285,000</b>	<b>1,384,000</b>

TABLE 27. Coal Balance for the Fiscal Year ended March 31, 1960 — Concluded

	Canadian	United States	Petroleum	Total
short tons				
<b>Consumption — Concluded:</b>				
Coke:				
Retail dealers sales (domestic use) .....	116,000	9,000	—	125,000
Direct from plant for domestic use .....	12,000	—	—	12,000
<b>Total sales for domestic use .....</b>	<b>128,000</b>	<b>9,000</b>	<b>—</b>	<b>137,000</b>
Industrial .....	3,829,000	437,000	550,000	4,816,000
Consumed in plant .....	138,000	—	391,000	529,000
Exported .....	127,000	—	49,000	176,000
<b>Totals .....</b>	<b>4,222,000</b>	<b>446,000</b>	<b>990,000</b>	<b>5,658,000</b>
	Canadian	United States	Total	
<b>Briquettes:</b>				
Retail dealers sales (domestic use) .....	56,000	25,000	—	81,000
Direct from plant for domestic use .....	22,000	—	—	22,000
<b>Total sales for domestic use .....</b>	<b>78,000</b>	<b>25,000</b>	<b>—</b>	<b>103,000</b>
Railways .....	55,000	—	—	55,000
<b>Totals .....</b>	<b>133,000</b>	<b>25,000</b>	<b>—</b>	<b>158,000</b>
	Canadian	United States	Total	
<b>Balance:</b>				
Bituminous coal:				
Produced and imported .....	10,935,000	11,822,000	22,757,000	
Change in stock .....	+ 41,000	+ 620,000	+ 661,000	
Available for consumption .....	10,976,000	12,442,000	23,418,000	
Reported consumed .....	10,454,000 <sup>1</sup>	12,992,000	23,446,000 <sup>1</sup>	
	British	United States	Total	
<b>Anthracite coal:</b>				
Imported .....	92,000	1,301,000	1,393,000	
Change in stock .....	- 12,000	+ 16,000	+ 4,000	
Available for consumption .....	80,000	1,317,000	1,397,000	
Reported consumed .....	99,000	1,285,000	1,384,000	
	Canadian	United States	Petroleum	Total
<b>Coke:</b>				
Produced and imported .....	4,232,000	415,000	898,000	5,545,000
Change in stock .....	- 107,000	+ 23,000	+ 22,000	- 82,000
Available for consumption .....	4,125,000	438,000	920,000	5,483,000
Reported consumed .....	4,222,000	446,000	990,000	5,658,000
	Canadian	United States	Total	
<b>Briquettes:</b>				
Produced and imported .....	133,000	24,000	—	157,000
Change in stock .....	+ 3,000	+ 3,000	—	+ 6,000
Available for consumption .....	136,000	27,000	—	163,000
Reported consumed .....	133,000	25,000	—	158,000

<sup>1</sup> Includes 450,000 tons Canadian coal, amount calculated as having been purchased by Federal Departments, and other non-industrial and non-domestic establishments.

### 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 1959 amounted to 153,134 short tons compared with 204,050 tons in 1958.

TABLE 28. Output of Fuel Briquettes from Canadian Plants, 1950-59

Year	Tonnage made	Year	Tonnage made
	short tons		short tons
1950 .....	452,191	1955 .....	653,592
1951 .....	395,999	1956 .....	752,484
1952 .....	711,093	1957 .....	394,519
1953 .....	708,493	1958 .....	204,050
1954 .....	830,940	1959 .....	153,134

TABLE 29. Production of Fuel Briquettes, by Months, 1957-59

Month	1957	1958	1959
	short tons		
January .....	54,285	21,452	20,924
February .....	54,640	18,550	15,483
March .....	25,116	18,347	10,549
April .....	36,205	14,453	16,342
May .....	33,499	14,485	9,956
June .....	28,171	16,101	11,120
July .....	20,810	15,863	9,478
August .....	24,107	11,424	11,775
September .....	7,868	10,442	7,050
October .....	35,813	14,560	7,450
November .....	39,545	20,224	12,675
December .....	34,460	28,149	20,322
Total tonnage .....	394,519	204,050	153,134
Total value .....	\$3,705,037	\$2,042,740	\$1,618,515

TABLE 30. Disposition of Fuel Briquettes, by Canadian Producers, 1957-59

Destination	1957	1958	1959
	short tons		
<b>Shipments:</b>			
Ontario .....	10,435	12,264	11,773
Manitoba .....	45,400	40,057	34,278
Saskatchewan .....	12,452	11,164	10,713
Alberta (Industrial) .....	—	958	1,357
Alberta (Domestic) .....	8,944	6,584	7,193
British Columbia .....	24,834	16,246	14,385
Railroads in Canada .....	287,057	110,607	70,609
<b>Other disposal:</b>			
Supplied to employees for domestic consumption:			
In Saskatchewan .....	357	576	182
In Alberta .....	3,809	1,698	2,739
<b>Exported:</b>			
To United States .....	733	185	179
<b>Totals</b> .....	<b>394,021</b>	<b>200,339</b>	<b>153,408</b>

TABLE 31. Imported Fuel Briquettes "Landed in Canada", 1957-1959

Province	1957	1958	1959
short tons			
Newfoundland .....	—	—	—
Prince Edward Island .....	—	—	—
Nova Scotia .....	—	—	—
New Brunswick .....	—	—	—
Quebec .....	12,617	5,918	1,405
Central Ontario .....	23,683	15,054	6,979
Manitoba and Head of Lakes .....	24,059	14,933	17,036
Saskatchewan .....	—	—	30
Alberta .....	—	—	—
British Columbia .....	4,583	—	—
<b>Canada</b> .....	<b>64,942</b>	<b>35,905</b>	<b>25,450</b>

TABLE 32. Employment at Plants Which Made Briquettes From Canadian Coal, 1957-1959

	1957	1958	1959
Average number of employees .....	68	46	38
Man-days worked .....	13,986	8,030	7,837
Average number of man-days worked during year .....	206	175	206

**Coke**

Production of coke from coal totalled 4,094,882 short tons in 1959 compared with 3,474,985 tons in

1958. Landed imports amounted to 328,972 tons and exports totalled 126,570 tons.

TABLE 33. Production of Coke, 1950-59

Year	Bee-hive and by-product coke	Gas retort coke	Total
short tons			
1950 .....	3,709,255	228,714	3,937,969
1951 .....	3,652,928	252,155	3,905,083
1952 .....	3,844,327	202,935	4,047,262
1953 .....	4,078,058	191,799	4,269,857
1954 .....	3,228,213	183,415	3,411,628
1955 .....	3,956,642	72,286	4,028,928
1956 .....	4,260,104	60,512	4,320,616
1957 .....	4,053,919	63,704	4,117,623
1958 .....	..	..	3,474,985
1959 .....	..	..	4,094,882

TABLE 34. Bituminous Coal Used in Coke Making, 1959

	Canadian	Imported	Total	Coke made
short tons				
January .....	67,085	352,593	419,678	304,410
February .....	57,895	347,863	405,758	295,160
March .....	49,837	404,297	454,134	341,718
April .....	82,477	403,748	486,225	338,504
May .....	67,137	428,536	495,673	365,569
June .....	56,778	406,856	463,634	334,625
July .....	58,281	419,710	477,991	347,145
August .....	62,865	423,461	486,326	347,290
September .....	57,534	399,992	457,526	330,360
October .....	70,731	421,990	492,721	360,709
November .....	76,303	421,536	497,839	362,814
December .....	88,293	428,983	517,276	366,578
<b>Totals</b> .....	<b>795,216</b>	<b>4,859,565</b>	<b>5,654,781</b>	<b>4,094,882</b>

TABLE 35. Disposition of Coke by the Producers, 1959 (Exclusive of petroleum and pitch coke)

	Used		Sold			Total disposition	
	In coke or gas plants	In makers smelters	Direct to consumers		To dealers for resale		
			For domestic use	For other use			
short tons							
January .....	19,783	227,575	2,332	50,937	13,750	8,808	323,185
February .....	18,134	217,355	2,225	41,306	19,731	7,619	306,370
March .....	19,382	257,274	1,400	58,841	10,613	9,027	356,537
April .....	16,536	257,952	620	47,380	8,127	9,774	340,389
May .....	16,603	264,305	266	39,992	16,647	9,911	347,724
June .....	18,043	228,518	169	50,411	13,943	16,641	327,725
July .....	17,222	242,375	100	50,182	9,348	7,814	327,041
August .....	18,267	257,053	246	51,473	9,554	6,419	343,014
September .....	16,442	257,591	1,021	40,539	21,553	5,375	342,521
October .....	19,426	241,645	1,402	54,260	8,612	8,093	333,438
November .....	18,021	248,338	1,639	51,419	9,303	9,150	337,870
December .....	18,983	264,403	1,667	54,796	9,516	11,739	361,104
Totals .....	216,842	2,964,384	13,089	591,536	150,697	110,370	4,046,918

TABLE 36. Production, Landed Imports and Exports of Coke by Months, 1958 and 1959

	Production		Landed imports		Exports		Available for consumption	
	1958	1959	1958	1959	1958	1959	1958	1959
short tons								
January .....	304,675	304,410	28,640	17,046	14,063	11,050	319,252	310,406
February .....	276,071	295,160	24,281	14,889	11,589	8,872	286,763	301,177
March .....	302,446	341,718	18,113	30,409	8,958	16,036	311,601	356,091
April .....	304,122	338,504	12,398	27,046	7,906	12,915	308,614	352,635
May .....	315,748	365,569	18,566	29,157	8,735	11,739	325,579	382,987
June .....	305,000	334,625	17,179	29,424	7,574	10,033	314,605	354,016
July .....	307,679	347,145	23,378	21,826	9,164	15,836	321,693	353,135
August .....	259,610	347,290	5,795	16,818	8,965	7,184	256,440	356,924
September .....	243,273	330,380	11,052	22,007	10,540	4,988	243,785	347,379
October .....	272,220	360,709	20,109	43,464	8,863	8,673	283,466	395,500
November .....	290,113	362,814	30,349	39,668	9,824	9,576	310,638	392,906
December .....	294,028	366,578	30,281	37,218	8,242	9,668	316,067	394,128
Totals .....	3,474,985	4,094,882	240,141	328,972	114,423	126,570	3,600,703	4,297,284

TABLE 37. Canada's Coal Supply, and the Estimated Coal Equivalent of Other Mineral Fuels and Water Power Used, 1954-59

Year	Coal					Coke from coal	Natural gas <sup>3</sup>	Fuel, furnace and diesel oils <sup>4</sup>	Gasoline sales <sup>5</sup>	Tractor fuel, stove oil and kerosene <sup>6</sup>	Water power	
	Anthra-cite	Bituminous		Lignite							Equivalent	Pounds of coal per kilowatt hour <sup>7</sup>
	Im-ported <sup>1</sup>	Can-a-dian <sup>2</sup>	Im-ported <sup>1,3</sup>	Can-a-dian <sup>2</sup>	Im-ported <sup>1</sup>	Im-ported <sup>1,4</sup>						
thousands of short tons of coal												
1954 .....	2,755	12,534	15,305	2,059	3	357	3,499 <sup>r</sup>	17,939	14,924	2,903	30,973 <sup>r</sup>	0.99
1955 .....	2,647	12,330	16,251	2,237	2	364	4,712	24,212	16,546	3,695	33,002 <sup>r</sup>	0.95 <sup>r</sup>
1956 .....	2,546	11,848	19,637	2,267	2 <sup>r</sup>	500	5,749	26,879	17,864 <sup>r</sup>	4,219	38,463 <sup>r</sup>	0.94
1957 .....	1,925	10,273	17,113 <sup>r</sup>	2,210	2	651	6,749	29,712	18,730	3,950	38,769 <sup>r</sup>	0.93
1958 .....	1,556	8,787	12,597	2,287	1	305	8,240	27,222	19,667	4,366	40,955	0.91
1959 .....	1,604	8,665	12,355	1,924	-	383	11,217	30,978	20,426	4,446	43,231	0.89

<sup>1</sup> Entered for consumption.<sup>2</sup> Sum of sales by Canadian coal mines, colliery consumption, coal supplied to employees and coal used in making coke, etc., less the tonnage exported.<sup>3</sup> Deductions have been made to take account of foreign coal re-exported from Canada, and bituminous coal ex-warehouse for ships' stores.<sup>4</sup> Tonnage imported into Canada "Entered for consumption". Based on 1 ton coal = 1 ton coke.<sup>5</sup> Based on 1 ton of coal = 25 M cu. ft. of natural gas.<sup>6</sup> Based on 1 ton of coal = 151 Imperial gallons of fuel and gas oils.<sup>7</sup> Based on 1 ton of coal = 173 Imperial gallons of gasoline.<sup>8</sup> Based on 1 ton of coal = 160 Imperial gallons of kerosene.<sup>9</sup> Based on the United States average as reported by the Edison Electric Institute.

**TABLE 38. Average Value of Coal f.o.b. Mines; Labour, Fuel and Electricity Costs per Ton Raised, by Provinces and Districts, 1958 and 1959**

	1958			1959		
	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
	dollars					
<b>Nova Scotia:</b>						
Bituminous:						
Cape Breton .....	9.413	5.356	.500	9.879	5.347	.525
Cumberland .....	10.251	7.436	1.148	8.761	3.841	.622
Inverness .....	8.527	5.540	.496	8.447	6.866	.415
Pictou .....	11.062	5.646	.556	11.961	6.660	.453
<b>Totals .....</b>	<b>9.554</b>	<b>5.530</b>	<b>.552</b>	<b>9.957</b>	<b>5.412</b>	<b>.522</b>
<b>New Brunswick:</b>						
Bituminous .....	8.374	3.105	.794	8.319	2.879	.655
<b>Saskatchewan:</b>						
Lignite .....	1.944	.648	.149	1.924	.711	.163
<b>Alberta:</b>						
Bituminous:						
Cascade .....	7.522	4.658	.952	7.304	4.681	.665
Coalspur .....	6.986	4.948	.327	6.911	4.269	.231
Crowsnest .....	5.299	2.003	.489	5.428	2.797	.453
Halcourt .....	8.000	1.810	.200	8.000	3.030	—
Highwood .....	—	—	—	—	—	—
Lethbridge .....	8.441	5.012	.287	8.237	4.674	.252
Morley .....	—	—	—	—	—	—
Mountain Park <sup>1</sup> .....	2.750	3.568	.300	—	—	—
Nordegg .....	—	—	—	—	—	—
Pekisko .....	8.737	3.492	.307	—	—	—
Pincher .....	—	—	—	—	—	—
Prairie Creek .....	—	—	—	—	—	—
Red Deer .....	—	—	—	—	—	—
Saunders .....	—	—	—	—	—	—
<b>Totals, bituminous .....</b>	<b>6.326</b>	<b>3.433</b>	<b>.501</b>	<b>6.383</b>	<b>3.660</b>	<b>.428</b>
Sub-bituminous:						
Ardley .....	3.892	.766	.227	3.910	.695	.099
Big Valley .....	5.828	—	.459	—	—	—
Brooks .....	5.846	2.620	.687	7.096	3.592	.814
Camrose .....	3.579	1.197	.193	3.739	1.370	.258
Carbon .....	5.045	1.918	.265	5.247	1.875	.205
Castor .....	2.760	.466	.092	2.792	.559	.110
Champion .....	6.266	3.773	.388	6.245	4.176	.396
Drumheller .....	6.709	3.527	.212	6.825	3.421	.197
Edmonton .....	4.734	2.505	.161	4.683	2.436	.163
Gleichen .....	7.500	4.397	.439	8.016	3.430	.307
Milk River .....	—	—	—	—	—	—
Pakowki .....	—	—	—	—	—	—
Pembina .....	2.924	.791	.122	2.642	.896	.148
Redcliff .....	7.914	4.240	.385	7.836	4.690	.444
Sheerness .....	2.234	.785	.123	2.345	.707	.114
Slave .....	—	—	—	—	—	—
Taber .....	5.167	1.376	.138	5.110	1.164	.147
Tofield .....	3.328	.557	.220	3.204	.682	.171
Westlock .....	3.575	1.211	.247	3.579	.959	.296
Wetaskiwin .....	5.102	.441	.290	4.993	.877	.163
Whitecourt .....	5.000	2.735	—	5.000	.833	—
No area .....	—	—	—	—	—	—
<b>Totals, sub-bituminous .....</b>	<b>4.467</b>	<b>1.853</b>	<b>.164</b>	<b>4.430</b>	<b>1.785</b>	<b>.160</b>
<b>Totals, Alberta .....</b>	<b>5.082</b>	<b>2.376</b>	<b>.276</b>	<b>5.055</b>	<b>2.385</b>	<b>.246</b>
<b>British Columbia:</b>						
Bituminous:						
Crow's Nest Pass .....	6.160	3.106	.468	6.299	3.604	.520
Inland .....	11.093	7.875	.561	9.402	4.866	.461
Island .....	8.846	5.928	.466	9.429	5.797	.582
<b>Totals .....</b>	<b>6.773</b>	<b>3.747</b>	<b>.468</b>	<b>6.989</b>	<b>4.074</b>	<b>.532</b>
<b>Yukon:</b>						
Bituminous .....	12.979	6.105	.698	15.003	6.346	1.203
<b>Canada .....</b>	<b>6.842</b>	<b>3.615</b>	<b>.425</b>	<b>6.952</b>	<b>3.493</b>	<b>.403</b>

<sup>1</sup> Trial shipment, labour and operating costs estimated.

TABLE 39. Employees, Salaries and Wages in Coal Mines, by Provinces, 1958 and 1959

Province	Average number of employees				Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
dollars							
1958							
Nova Scotia.....	764	1,039	7,109	8,912	2,454,527	26,686,684	29,141,211
New Brunswick.....	52	438	291	781	243,699	2,211,173	2,454,872
Saskatchewan .....	39	309	—	348	159,042	1,301,227	1,460,269
Alberta.....	263	704	1,083	2,050	799,191	5,187,266	5,986,457
British Columbia .....	89	215	762	1,066	393,238	2,787,893	3,181,131
Yukon.....	1	2	2	5	6,000	20,518	26,518
Canada.....	1,208	2,707	9,247	13,162	4,055,697	38,194,761	42,250,458
1959							
Nova Scotia.....	616	872	6,047	7,535	1,850,562	21,917,980	23,768,542
New Brunswick.....	54	501	358	913	238,060	2,650,653	2,888,713
Saskatchewan .....	40	281	—	321	181,901	1,202,761	1,384,662
Alberta.....	214	605	903	1,722	644,380	5,437,727	6,082,107
British Columbia .....	83	195	711	989	384,062	2,590,192	2,974,254
Yukon.....	1	1	3	5	6,000	18,617	24,617
Canada .....	1,008	2,453	8,022	11,485	3,304,965	33,817,930	37,122,895

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

TABLE 40. Employment at Coal Mines, 1958 and 1959

	1958			1959		
	Shaft mines	Strip mines	Total	Shaft mines	Strip mines	Total
<b>Average number of employees:</b>						
Surface .....	2,168	1,089	3,257	1,834	1,094	2,928
Underground.....	9,905	—	9,905	8,557	—	8,557
<b>Totals.....</b>	<b>12,073</b>	<b>1,089</b>	<b>13,162</b>	<b>10,391</b>	<b>1,094</b>	<b>11,485</b>
<b>Man-days worked:</b>						
Surface .....	474,481	283,426	757,907	403,849	294,439	698,288
Underground.....	2,090,708	—	2,090,708	1,783,210	—	1,783,210
<b>Totals.....</b>	<b>2,565,189</b>	<b>283,426</b>	<b>2,848,615</b>	<b>2,187,059</b>	<b>294,439</b>	<b>2,481,498</b>
<b>Average number of man-days worked during year:</b>						
By surface employees .....	219	260	233	220	269	238
By underground employees .....	211	—	211	208	—	208
<b>By all employees .....</b>	<b>212</b>	<b>260</b>	<b>216</b>	<b>210</b>	<b>269</b>	<b>216</b>

TABLE 41. Employment at Coal Mines, by Months, and by Provinces, 1958 and 1959

Month and year	Nova Scotia	New Brunswick	Saskatchewan	Alberta	British Columbia	Yukon	Canada
January:							
1958 .....	9,196	894	371	2,801	1,298	12	14,572
1959 .....	8,187	1,210	386	2,350	1,066	5	13,204
February:							
1958 .....	9,151	853	387	2,541	1,054	10	13,966
1959 .....	4,792	947	343	2,143	1,059	8	9,290
March:							
1958 .....	9,139	854	352	2,006	1,044	6	13,401
1959 .....	6,543	894	330	1,818	1,029	7	10,621
April:							
1958 .....	9,161	807	337	1,714	1,039	4	13,062
1959 .....	7,730	872	263	1,306	1,006	6	11,183
May:							
1958 .....	9,079	765	306	1,628	1,029	5	12,812
1959 .....	7,955	868	299	1,247	986	4	11,359
June:							
1958 .....	8,835	741	322	1,468	1,041	4	12,411
1959 .....	7,990	883	292	1,256	985	4	11,390
July:							
1958 .....	8,995	714	321	1,467	1,039	7	12,543
1959 .....	7,954	880	293	1,405	963	4	11,499
August:							
1958 .....	8,804	779	312	1,710	1,037	6	12,648
1959 .....	7,876	876	298	1,558	967	4	11,579
September:							
1958 .....	9,045	696	351	2,018	1,022	5	13,137
1959 .....	7,835	846	315	1,716	962	6	11,880
October:							
1958 .....	9,071	721	369	2,218	1,058	6	13,443
1959 .....	7,857	863	340	1,919	948	6	11,933
November:							
1958 .....	8,212	748	379	2,305	1,075	—	12,697
1959 .....	7,864	888	345	1,996	948	3	12,044
December:							
1958 .....	8,260	811	389	2,352	1,058	—	12,870
1959 .....	7,629	935	346	1,960	991	8	12,069
Average:							
1958 .....	8,912	781	348	2,050	1,066	5	13,162
1959 .....	7,534	914	321	1,723	991	5	11,488

TABLE 42. Employment and Man-Days Worked, by Months, 1959, with Comparative Totals for 1958

Month	Number of employees			Man-Days worked		
	Surface	Underground	Total	Surface	Underground	Total
January .....	3,351	9,853	13,204	72,502	181,859	254,361
February .....	2,880	6,410	9,290	57,416	111,557	168,973
March .....	2,900	7,721	10,621	52,312	112,317	164,629
April .....	2,739	8,444	11,183	53,932	148,741	202,673
May .....	2,774	8,585	11,359	47,625	114,723	162,348
June .....	2,792	8,598	11,390	50,835	122,024	172,859
July .....	2,769	8,730	11,499	54,588	172,261	226,849
August .....	2,856	8,723	11,579	48,131	105,505	153,636
September .....	2,901	8,779	11,680	61,015	174,681	235,696
October .....	3,030	8,903	11,933	68,186	180,934	249,120
November .....	3,054	8,990	12,044	85,731	177,091	242,822
December .....	3,107	8,962	12,069	66,015	181,517	247,532
<b>Totals for 1959 .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>698,288</b>	<b>1,783,210</b>	<b>2,481,498</b>
<b>Totals for 1958 .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>757,907</b>	<b>2,090,708</b>	<b>2,848,615</b>

TABLE 43. Employment at Coal Mines, by Classes and by Provinces, 1959, with Comparative Totals for 1958

Classification	Province						Canada		
	Nova Scotia	New Brunswick	Saskatchewan	Alberta	British Columbia	Yukon	Surface	Under-ground	Total
<b>Underground mines</b>									
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc. ....	514	11	—	117	72	1	180	535	715
Administrative and office staff .....	102	13	—	44	10	—	169	—	169
Foremen and other officials on wages .....	73	5	—	62	12	—	28	124	152
Miners; all men on hand and mechanical production .....	1,605	334	—	569	392	1	—	2,901	2,901
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics .....	2,644	32	—	130	136	1	206	2,737	2,943
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen ..	1,329	13	—	197	177	—	143	1,573	1,716
Tipple, preparation and shipping .....	274	15	—	137	85	1	512	—	512
Powerhouse, boilers and shops .....	181	6	—	102	67	—	356	—	356
Miscellaneous .....	813	8	—	82	23	1	240	687	927
<b>Strip mines</b>									
(Includes employees of contractors)									
Salaried employees .....	—	30	40	53	1	—	124	—	124
Wage-earners .....	—	446	281	229	14	—	970	—	970
<b>Totals for 1959 .....</b>	<b>7,535</b>	<b>913</b>	<b>321</b>	<b>1,722</b>	<b>989</b>	<b>5</b>	<b>2,928</b>	<b>8,557</b>	<b>11,485</b>
<b>Totals for 1958 .....</b>	<b>8,912</b>	<b>781</b>	<b>348</b>	<b>2,050</b>	<b>1,066</b>	<b>5</b>	<b>3,257</b>	<b>9,905</b>	<b>13,162</b>

TABLE 44. Average Output of Coal per Man-Day, by Provinces and Districts, 1958 and 1959

	1958			1959		
	Number of man-days	Output	Average output per man-day	Number of man-days	Output	Average output per man-day
	short tons			short tons		
<b>Nova Scotia:</b>						
Cape Breton .....	1,638,943	4,539,437	2.770	1,418,197	3,981,339	2.807
Cumberland .....	188,257	395,389	2.100	45,493	93,981	2.068
Inverness .....	23,769	54,980	2.313	28,183	59,824	2.116
Pictou .....	128,550	280,073	2.179	123,284	256,885	2.084
<b>Totals</b> .....	<b>1,979,419</b>	<b>5,269,879</b>	<b>2.662</b>	<b>1,615,157</b>	<b>4,391,829</b>	<b>2.719</b>
<b>New Brunswick</b> .....	<b>202,547</b>	<b>790,719</b>	<b>3.904</b>	<b>248,525</b>	<b>1,003,387</b>	<b>4.037</b>
<b>Saskatchewan</b> .....	<b>86,859</b>	<b>2,253,176</b>	<b>25.941</b>	<b>76,825</b>	<b>1,947,380</b>	<b>25.348</b>
<b>Alberta:</b>						
Bituminous:						
Cascade .....	35,679	128,922	3.613	47,456	179,985	3.793
Coalspur .....	62,390	227,982	3.654	34,656	146,180	4.218
Crowsnest .....	54,529	415,151	7.613	66,252	410,005 <sup>1</sup>	6.189
Halcourt .....	114	441	3.868	58	134	2.310
Highwood .....	—	—	—	—	—	—
Lethbridge .....	18,639	59,565	3.196	20,316	79,971	3.936
Mountain Park <sup>2</sup> .....	26	1,121	43.115	—	—	—
Morley .....	—	—	—	—	—	—
Nordegg .....	—	—	—	—	—	—
Pekisko .....	270	1,074	3.978	—	—	—
Pincher .....	—	—	—	—	—	—
Prairie Creek .....	—	—	—	—	—	—
Red Deer .....	—	—	—	—	—	—
Saunders .....	—	—	—	—	—	—
<b>Totals, bituminous</b> .....	<b>171,647</b>	<b>834,256</b>	<b>4.860</b>	<b>168,738</b>	<b>816,275<sup>1</sup></b>	<b>4.838</b>
Sub-bituminous:						
Artley .....	2,968	43,411	14.628	2,861	43,688	15.270
Big Valley .....	84	122	1.452	—	—	—
Brooks .....	1,766	14,788	8.374	2,808	12,758	4.526
Camrose .....	4,078	33,761	8.279	4,052	33,567	8.284
Carbon .....	5,968	34,814	5.814	5,877	32,952	5.607
Castor .....	21,024	535,497	2.547	23,197	541,324	2.334
Champion .....	1,333	7,212	5.410	2,312	7,188	3.109
Drumheller .....	121,244	590,862	4.873	108,880	571,154	5.248
Edmonton .....	22,955	119,682	5.214	22,730	122,021	5.368
Gleichen .....	2,099	4,927	2.347	1,543	4,159	2.895
Milk River .....	—	—	—	—	—	—
Pakowki .....	—	—	—	—	—	—
Pembina .....	6,327	93,094	14.714	7,846	117,458	14.970
Redcliff .....	826	3,302	3,998	803	2,915	3.630
Rochester <sup>3</sup> .....	—	—	—	—	—	—
Sheerness .....	7,146	136,907	19.159	7,086	167,051	23.575
Slave .....	—	—	—	—	—	—
Taber .....	3,501	27,415	7.831	5,001	40,219	6.042
Tofield .....	1,537	27,689	18.015	1,613	23,468	14.549
Westlock .....	1,083	8,917	8.234	972	9,225	9.491
Wetaskiwin .....	178	3,000	17.045	256	4,634	18.102
Whitecourt .....	31	245	7.903	18	102	5.667
No area .....	—	—	—	—	—	—
<b>Totals, sub-bituminous</b> .....	<b>204,166</b>	<b>1,685,643</b>	<b>8.256</b>	<b>197,855</b>	<b>1,733,883</b>	<b>8.763</b>
<b>Totals, Alberta</b> .....	<b>375,813</b>	<b>2,519,901</b>	<b>6.705</b>	<b>366,593</b>	<b>2,550,158<sup>1</sup></b>	<b>6.956</b>
<b>British Columbia:</b>						
Crow's Nest Pass .....	129,126	660,498	5.115	115,508	569,221 <sup>4</sup>	4.928
Inland .....	2,653	6,246	2.354	3,951	10,772	2.728
Island .....	70,702	182,347	2.579	53,548	150,096	2.803
<b>Totals</b> .....	<b>202,481</b>	<b>849,091</b>	<b>4.193</b>	<b>173,007</b>	<b>730,089<sup>4</sup></b>	<b>4.220</b>
<b>Yukon</b> .....	<b>1,496</b>	<b>4,344</b>	<b>2.904</b>	<b>1,391</b>	<b>3,879</b>	<b>2.789</b>
<b>Canada</b> .....	<b>2,848,615</b>	<b>11,687,110</b>	<b>4.103</b>	<b>2,481,498</b>	<b>10,626,722</b>	<b>4.282</b>

<sup>1</sup> 1959 output includes 21,403 tons mined in British Columbia for which separate employment statistics are not available.<sup>2</sup> Trial shipment.<sup>3</sup> Included in Westlock.<sup>4</sup> 1959 output does not include 21,403 tons mined in British Columbia (see footnote 1).

TABLE 45. Average Output of Coal per Man-Day, by Strip and Underground Mines, and by Provinces, 1958 and 1959

Province	1958			1959		
	Number of man-days	Output	Average output per man-day	Number of man-days	Output	Average output per man-day
short tons						short tons
<b>Nova Scotia:</b>						
Strip mines .....	—	—	—	—	—	—
Underground .....	1,979,419	5,269,879	2.662	1,615,157	4,391,829	2.719
<b>New Brunswick:</b>						
Strip mines .....	126,950	661,603	5.212	145,164	814,358	5.610
Underground .....	75,597	129,116	1.708	103,361	189,029	1.829
<b>Saskatchewan:</b>						
Strip mines .....	86,859	2,253,176	25.941	76,625	1,947,380	25.348
Underground .....	—	—	—	—	—	—
<b>Alberta:</b>						
Strip mines .....	66,962	1,246,537	18.616	69,842	1,214,993 <sup>1</sup>	17.396
Underground .....	308,851	1,273,364	4.123	296,751	1,335,165	4.499
<b>British Columbia:</b>						
Strip mines .....	2,655	106,407	40.078 <sup>r</sup>	2,608	82,765 <sup>s</sup>	31.735
Underground .....	199,826	742,684	3.717	170,399	647,324	3.799
<b>Yukon:</b>						
Underground .....	1,496	4,344	2.904	1,391	3,879	2.789
<b>Canada:</b>						
Strip mines .....	283,426	4,267,723	15.058	294,439	4,059,496	13.787
Underground .....	2,565,189	7,419,387	2.892	2,187,059	6,567,226	3.003
<b>Totals</b> .....	<b>2,848,615</b>	<b>11,687,110</b>	<b>4.103</b>	<b>2,481,498</b>	<b>10,626,722</b>	<b>4.282</b>

<sup>1</sup> Includes 21,403 tons mined in British Columbia for which separate employment statistics are not available.<sup>2</sup> Does not include 21,403 tons mined in British Columbia (see footnote 1)

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

TABLE 46. Capital and Repair Expenditures, 1951-59

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 .....	552	3,738	4,290	1,063	5,024	6,107	1,635	8,762	10,397
1958 .....	661	3,217	3,878	827	3,987	4,814	1,488	7,204	8,692
1959 <sup>p</sup> .....	573	3,358	3,931	945	2,570	3,515	1,518	5,928	7,446

## SECTION II NEWFOUNDLAND

**TABLE 47. Imported Coal<sup>1</sup> "Landed" in Newfoundland, by Kinds, 1959**

Source	Anthracite	Bituminous	Total
short tons			
United States .....	2,619	31,713	34,332
Great Britain .....	4,146	—	4,146
<b>Totals</b> .....	<b>6,765</b>	<b>31,713</b>	<b>38,478</b>

<sup>1</sup> 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 1959—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 .....	20,996	6,107	—	27,103
February:				
Anthracite .....	—	499	—	499
Bituminous .....	3,649	1,632	—	5,281
<b>Totals</b> .....	<b>3,649</b>	<b>2,131</b>	—	<b>5,780</b>
March:				
Anthracite .....	—	—	2,160	2,160
Bituminous .....	406	4,021	—	4,427
<b>Totals</b> .....	<b>406</b>	<b>4,021</b>	<b>2,160</b>	<b>6,587</b>
April:				
Bituminous .....	9,002	3,483	—	12,485
May:				
Bituminous .....	15,899	—	—	15,899
June:				
Bituminous .....	15,830	—	—	15,830
July:				
Bituminous .....	25,368	—	—	25,368
August:				
Anthracite .....	—	—	1,986	1,986
Bituminous .....	8,719	3,485	—	12,204
<b>Totals</b> .....	<b>8,719</b>	<b>3,485</b>	<b>1,986</b>	<b>14,190</b>
September:				
Anthracite .....	—	2,120	—	2,120
Bituminous .....	16,394	3,029	—	19,423
<b>Totals</b> .....	<b>16,394</b>	<b>5,149</b>	—	<b>21,543</b>
October:				
Bituminous .....	25,358	2,271	—	27,629
November:				
Bituminous .....	20,198	3,005	—	23,203
December:				
Bituminous .....	23,156	4,680	—	27,836
<b>Totals:</b>				
Anthracite .....	—	2,619	4,146	6,765
Bituminous .....	184,975	31,713	—	216,688
<b>Totals</b> .....	<b>184,975</b>	<b>34,332</b>	<b>4,146</b>	<b>223,453</b>

TABLE 49. Sales of Coal by Retail Fuel Dealers in Newfoundland, 1958 and 1959

Kind	1958	1959
short tons		
<b>Anthracite:</b>		
United States:		
Pea and larger .....	2,474	3,183
Other sizes .....	—	—
United Kingdom:		
Pea and larger .....	2,872	2,611
Other sizes .....	992	2,201
<b>Bituminous:</b>		
United States:		
Low volatile:		
Slack .....	—	—
Other sizes .....	2,771	7,176
High volatile:		
Slack .....	2,188	—
Stoker .....	—	—
Other sizes .....	44,722	38,425
Canadian bituminous .....	92,970	99,595
Coke:		
From coal .....	—	—
Total coal and coke .....	148,989	153,191

TABLE 50. Stocks of Coal held by Retail Fuel Dealers in Newfoundland on December 31, 1958 and 1959

Kind	1958	1959
short tons		
<b>Anthracite:</b>		
United States:		
Pea and larger .....	1,310	1,802
United Kingdom:		
Pea and larger .....	592	4
Other sizes .....	—	—
<b>Bituminous:</b>		
United States:		
Low volatile:		
Other sizes .....	—	1,036
High volatile:		
Other sizes .....	10,425	10,028
Canadian bituminous .....	13,119	17,194
Total coal .....	25,446	30,064

### SECTION III PRINCE EDWARD ISLAND

**TABLE 51. Summary of Coal Statistics for Prince Edward Island in 1959—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.....	3,468	—	—	3,468
February:				
Bituminous.....	2,673	—	—	2,673
March:				
Bituminous.....	1,857	—	—	1,857
April:				
Bituminous.....	1,502	—	—	1,502
May:				
Bituminous.....	862	—	—	862
June:				
Bituminous.....	1,646	—	—	1,646
July:				
Bituminous.....	3,624	—	—	3,624
August:				
Bituminous.....	3,292	—	—	3,292
September:				
Bituminous.....	2,205	—	—	2,205
October:				
Bituminous.....	3,744	—	—	3,744
November:				
Bituminous.....	5,168	—	—	5,168
December:				
Bituminous.....	3,689	—	—	3,689
Totals:				
Bituminous.....	33,730	—	—	33,730

**TABLE 52. Sales of Coal and Coke by Retail Fuel Dealers in Prince Edward Island, 1958 and 1959**

Kind	1958	1959
short tons		
<b>Anthracite:</b>		
United States:		
Pea and larger.....	1,894	2,116
Other sizes.....	1	23
United Kingdom:		
Pea and larger.....	242	257
<b>Bituminous:</b>		
United States:		
High volatile:		
Slack.....	54	3,558
Stoker.....	52	51
Other sizes.....	3,662	5,887
Miscellaneous (including briquettes).....	508	600
Canadian bituminous.....	37,341	30,522
<b>Coke:</b>		
From coal.....	1,193	977
Total coal and coke.....	44,947	43,991

TABLE 53. Stocks of Coal and Coke held by Retail Fuel Dealers in Prince Edward Island, on December 31,  
1958 and 1959

Kind	1958	1959
short tons		
<b>Anthracite:</b>		
United States:		
Pea and larger .....	171	485
United Kingdom:		
Pea and larger .....	53	24
<b>Bituminous:</b>		
United States:		
High volatile:		
Slack .....	—	300
Stoker .....	—	6
Other sizes .....	187	1,265
Miscellaneous, (including briquettes) .....	85	24
Canadian bituminous .....	1,108	2,003
<b>Coke:</b>		
From coal .....	198	190
<b>Total coal and coke</b> .....	<b>1,802</b>	<b>4,297</b>

## SECTION IV NOVA SCOTIA

**TABLE 54. Output of Coal from Nova Scotia Mines, 1950-59**

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1950 .....	6,478,405	50,256,367	1955 .....	5,731,026	49,852,554
1951 .....	6,307,629	49,113,932	1956 <sup>1</sup> .....	5,775,025	50,931,178
1952 .....	5,905,265	51,227,678	1957 .....	5,685,770	52,877,614
1953 .....	5,787,028	51,997,545	1958 .....	5,269,879	50,347,951
1954 .....	5,842,896	51,938,299	1959 .....	4,391,829	43,730,600

<sup>1</sup> Does not include 802 tons recovered from harbour dredging operations.

**TABLE 55. Output of Coal from Nova Scotia Mines, by Months, 1956-59**

Month	1956	1957	1958	1959
short tons				
January .....	510,918	472,619	601,485	451,104
February .....	501,542	496,143	505,707	234,866
March .....	533,693	503,618	485,303	277,804
April .....	523,149	488,861	505,815	420,836
May .....	555,334	532,709	521,747	287,865
June .....	491,991	447,469	382,666	289,480
July .....	430,758	424,348	416,621	487,022
August .....	348,431	351,730	123,398	188,177
September .....	459,427	441,073	352,749	433,563
October .....	492,672	531,757	484,076	452,978
November .....	485,802	496,890	433,169	429,083
December .....	441,308	498,555	457,143	459,051
<b>Totals .....</b>	<b>5,775,025</b>	<b>5,685,770</b>	<b>5,269,879</b>	<b>4,391,829</b>

**TABLE 56. Output of Coal by Districts, and by Principal Operators in Nova Scotia, 1957-59**

Name	Address	1957	1958	1959
short tons				
<b>Cape Breton District:</b>				
Bras d'Or Coal Co., Ltd. ....	Bras d'Or .....	42,643	95,977	80,838
Dominion Coal Co. Ltd. ....	Sydney .....	3,919,321	3,621,503	3,142,103
Indian Cove Coal Co. Ltd. ....	Sydney Mines .....	48,408	39,573	44,372
Old Sydney Collieries Ltd. <sup>1</sup> ....	Sydney Mines .....	758,717	744,946	876,455
All other operators .....		97,408	37,438	37,771
<b>Totals .....</b>		<b>4,866,497</b>	<b>4,539,437</b>	<b>3,961,339</b>
<b>Cumberland District:</b>				
Cumberland Ry. & Co. ....	Springhill .....	385,351	291,128	—
Joggins Coal Co. Ltd. ....	Amherst .....	74,691	78,269	66,380
Cumberland Fuel & Trading Ltd. ....	River Hebert .....	27,251	25,992	27,601
<b>Totals .....</b>		<b>487,293</b>	<b>395,389</b>	<b>93,981</b>
<b>Inverness District:</b>				
Campbell Mine Ltd. ....	Inverness .....	12,812	10,797	7,230
Doucet S.J., & Sons Ltd. ....	Inverness .....	13,692	8,293	15,149
Evans Coal Mines Ltd. ....	Chimney Corner .....	27,404	31,883	34,286
McClellan, J.A. ....	Inverness .....	1,304	—	—
Inverness Industries Ltd. <sup>2</sup> ....	Inverness .....	6,041	4,007	2,959
<b>Totals .....</b>		<b>61,053</b>	<b>54,980</b>	<b>59,624</b>
<b>Pictou District:</b>				
Acadia Coal Co. Ltd. <sup>3</sup> ....	Stellarton .....	190,656	205,301	196,820
Greenwood Coal Co. Ltd. ....	New Glasgow .....	24,344	21,881	18,722
Drummond Coal Co. Ltd. ....	Westville .....	55,927	52,891	41,343
<b>Totals .....</b>		<b>270,927</b>	<b>280,073</b>	<b>256,885</b>
<b>Total Nova Scotia .....</b>		<b>5,685,770</b>	<b>5,269,879</b>	<b>4,391,829</b>

<sup>1</sup> Now operating as Dominion Steel & Coal Corp. Ltd., Old Sydney Collieries Division.

<sup>2</sup> Now operating as Chestico Mining Corp.

<sup>3</sup> Now operating as Dominion Steel & Coal Corp. Ltd., Acadia Coal Division.

TABLE 57. Disposition of Coal by Nova Scotia Mines, 1959

	1959							Total coal	Quantity	Value
	Run of mine	Lump, cobble, or egg	Nut or stove	Prepared stoker	Nut-slack	Slack				
	short tons						short tons	\$		
Supplied to employees for domestic consumption .....	7,811	108,016	2,492	528	1	2	118,850	877,597		
Shipped as per Table 59 .....	96,058	931,393	235,775	227,163	110,584	3,010,634	4,611,607	45,954,437		
Used under colliery boilers, and in shops .....	1,684	7,615	22	3,520	4,567	11,958	29,366	292,365		
Used by companies' railroads .....	2,790	21,072	6,746	—	18	5,049	35,675	377,288		
Put on bank .....	28,442	141,024	7,525	5,809	9,833	1,437,738	1,630,371	16,871,316		
Put on waste heap .....	—	—	—	—	—	—	—	—		
<b>Total disposition .....</b>	<b>136,785</b>	<b>1,209,120</b>	<b>252,560</b>	<b>237,020</b>	<b>125,003</b>	<b>4,465,381</b>	<b>6,425,869</b>	<b>64,373,003</b>		
Less: Lifted from bank .....	27,749	126,278	6,655	5,770	8,966	1,845,125	2,020,543	20,513,146		
Lifted from waste heap .....	—	3,863	—	—	—	9,634	13,497	129,257		
<b>Total output .....</b>	<b>109,036</b>	<b>1,078,979</b>	<b>245,905</b>	<b>231,250</b>	<b>116,037</b>	<b>2,610,622</b>	<b>4,391,829</b>	<b>43,730,600</b>		

TABLE 58. Tonnage Put on Bank and Lifted from Bank in Nova Scotia, 1956-59

Month	1956		1957		1958		1959	
	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 .....	116,880	35,044	56,031	13,448	326,804	26,248	220,677	119,693
February .....	43,746	34,624	56,583	16,827	298,483	72,005	167,223	216,712
March .....	124,499	29,180	158,732	22,706	352,881	122,880	171,398	173,708
April .....	59,273	44,323	193,161	41,793	333,972	175,928	270,901	174,776
May .....	46,710	99,233	209,663	100,105	266,071	227,568	145,222	295,812
June .....	35,410	119,879	106,012	177,041	233,106	320,148	135,442	272,157
July .....	21,064	120,082	53,745	182,583	181,974	303,982	144,554	139,934
August .....	38,449	54,615	60,598	205,749	153,182	393,441	82,607	236,054
September .....	24,615	29,815	29,486	113,537	107,238	249,529	81,337	106,729
October .....	25,638	18,262	26,247	48,561	85,606	163,769	54,574	145,218
November .....	34,401	15,796	33,805	26,332	93,017	113,207	38,467	108,000
December .....	9,793	41,809	133,458	17,092	211,323	97,987	97,969	31,550
<b>Totals .....</b>	<b>580,478</b>	<b>642,662</b>	<b>1,117,521</b>	<b>965,774</b>	<b>2,642,657</b>	<b>2,266,692</b>	<b>1,630,371</b>	<b>2,020,543</b>

TABLE 59. Shipments of Coal from Nova Scotia Mines, by Grades and by Destinations, 1959

Destination	1959						
	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 .....	—	17,012	—	—	—	—	17,012
(b) Other boats .....	2,106	966	138	18	—	—	3,228
Coal supplied to railroads for locomotive use:							
(a) In Canada .....	1,153	35,120	4,971	1,953	—	17,249	60,446
(b) In United States .....	—	—	—	—	—	—	—
Nova Scotia:							
(a) Shipments to industrial consumers and to dealers for resale .....	45,871	127,083	72,101	60,607	48,035	1,242,316	1,596,013
(b) Sales direct to domestic consumers, except to employees .....	13,468	91,604	32,475	29,862	321	4,184	171,914
New Brunswick .....	19,507	41,662	11,576	31,754	2,341	176,010	282,850
Newfoundland .....	—	178,402	323	25	—	8,225	184,975
Prince Edward Island .....	331	17,604	4,669	9,666	957	503	33,730
Quebec .....	13,622	407,308	85,731	39,216	55,018	1,474,903	2,075,798
Ontario .....	—	6,632	23,791	53,557	3,912	89,244	177,136
St. Pierre .....	—	6,000	—	505	—	—	8,505
Lost at sea .....	—	—	—	—	—	—	—
Totals .....	96,058	931,393	235,775	227,163	110,584	3,010,634	4,611,607

TABLE 60. Exports of Canadian Coal through Nova Scotia Ports, 1956-59  
(Compiled from Customs' documents)

Port	1956	1957	1958	1959	
				short tons	
North Sydney .....	8,387	12,168	10,989		8,869
Sydney .....	245,861	3,143	404		145
Halifax .....	5	—	—		100
Totals .....	254,273	15,311	11,393		9,134

TABLE 61. Imported Coal "Landed" in Nova Scotia, 1958 and 1959

Source	1958			1959		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
short tons						
United States .....	942	—	942	1,474	—	1,474
Great Britain .....	6,303	—	6,303	3,254	—	3,254
Totals .....	7,245	—	7,245	4,728	—	4,728

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

**TABLE 62. Summary of Coal Statistics for Nova Scotia in 1959—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	—	—	—	—	—	—	—	
Bituminous	451,104	—	103,770	404	—	—	346,930	
Totals	451,104	—	103,770	404	—	—	346,930	
February:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	234,866	—	83,127	—	—	—	151,739	
Totals	234,866	—	83,127	—	—	—	151,739	
March:								
Anthracite	—	—	—	—	924	—	924	
Bituminous	277,804	—	87,289	—	—	—	190,515	
Totals	277,804	—	87,289	—	924	—	191,439	
April:								
Anthracite	—	—	—	—	550	—	550	
Bituminous	420,836	—	148,709	145	—	—	271,982	
Totals	420,836	—	148,709	145	550	—	272,532	
May:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	267,865	—	306,679	504	—	—	-39,318 <sup>1</sup>	
Totals	267,865	—	306,679	504	—	—	-39,318 <sup>1</sup>	
June:								
Anthracite	—	—	—	—	—	3,254	3,254	
Bituminous	289,480	—	291,340	1,392	—	—	-3,252 <sup>2</sup>	
Totals	289,480	—	291,340	1,392	—	3,254	2 <sup>2</sup>	
July:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	487,022	—	354,137	2,268	—	—	130,617	
Totals	487,022	—	354,137	2,268	—	—	130,617	
August:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	188,177	—	256,314	307	—	—	-68,444 <sup>3</sup>	
Totals	188,177	—	256,314	307	—	—	-68,444 <sup>3</sup>	
September:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	433,563	—	297,621	1,145	—	—	134,797	
Totals	433,563	—	297,621	1,145	—	—	134,797	
October:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	452,976	—	351,657	807	—	—	100,514	
Totals	452,976	—	351,657	807	—	—	100,514	
November:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	429,083	—	305,111	791	—	—	123,181	
Totals	429,083	—	305,111	791	—	—	123,181	
December:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	459,051	—	168,735	742	—	—	289,574	
Totals	459,051	—	168,735	742	—	—	289,574	
Totals:								
Anthracite	—	—	—	—	1,474	3,254	4,728	
Bituminous	4,391,829	—	2,754,489	8,505	—	—	1,628,835	
Totals	4,391,829	—	2,754,489	8,505	1,474	3,254	1,633,563	

<sup>1</sup> Does not include 715,048 tons on bank on May 1st.

<sup>2</sup> Does not include 564,451 tons on bank on June 1st.

<sup>3</sup> Does not include 432,356 tons on bank on August 1st.

TABLE 63. Sales of Coal and Coke by Retail Fuel Dealers in Nova Scotia 1958 and 1959

Kind	1958	1959
short tons		
<b>Anthracite:</b>		
United States:		
Pea and larger .....	6,470	6,623
Other sizes .....	—	84
United Kingdom:		
Pea and larger .....	8,013	7,423
Other sizes .....	1,864	1,434
<b>Bituminous:</b>		
United States:		
Low volatile		
Stoker .....	—	65
Other sizes .....	—	15
High volatile:		
Slack .....	64	23
Stoker .....	116	39
Other sizes .....	—	311
Miscellaneous (including briquettes) .....	970	388
Canadian bituminous .....	124,506	106,073
Coke:		
From coal .....	7,035	5,396
Total coal and coke .....	149,038	127,874

TABLE 64. Stocks of Coal and Coke held by Retail Fuel Dealers in Nova Scotia on December 31, 1958 and 1959

Kind	1958	1959
short tons		
<b>Anthracite:</b>		
United States:		
Pea and larger .....	1,624	1,600
Other sizes .....	—	40
United Kingdom:		
Pea and larger .....	549	209
Other sizes .....	178	120
<b>Bituminous:</b>		
United States:		
High volatile:		
Slack .....	29	37
Other sizes .....	—	51
Miscellaneous (including briquettes) .....	95	76
Canadian Bituminous .....	2,693	3,779
Coke:		
From coal .....	586	635
Total coal and coke .....	5,734	6,547

TABLE 65. Consumption of Coal and Coke by Industrial Consumers<sup>1</sup> in Nova Scotia 1958 and 1959

Kind	1958	1959
short tons		
<b>Anthracite:</b>		
Pea and larger .....	—	11
Other sizes .....	732	1,203
<b>Bituminous:</b>		
United States:		
High volatile:		
Slack .....	—	—
Other sizes .....	—	—
Canadian bituminous .....	605,646	598,739
Coke:		
From coal .....	373,593	418,821
Total coal and coke .....	979,971	1,018,774

<sup>1</sup> 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, 1958 and 1959

District	Average number of employees				Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
1958							
Cape Breton	648	784	5,859	7,291	2,087,921	22,227,010	24,314,931
Cumberland	69	180	736	965	277,137	2,663,111	2,940,248
Inverness	6	20	73	101	29,065	275,537	304,602
Pictou	39	75	441	555	60,404	1,521,026	1,581,430
<b>Totals</b>	<b>764</b>	<b>1,039</b>	<b>7,109</b>	<b>8,912</b>	<b>2,454,527</b>	<b>26,686,684</b>	<b>29,141,211</b>
1959							
Cape Breton	561	737	5,340	6,638	1,739,236	19,548,263	21,287,499
Cumberland	7	42	186	235	22,858	338,086	360,944
Inverness	9	19	83	111	29,530	379,831	409,361
Pictou	39	74	438	551	58,938	1,651,800	1,710,738
<b>Totals</b>	<b>616</b>	<b>872</b>	<b>6,047</b>	<b>7,535</b>	<b>1,850,562</b>	<b>21,917,980</b>	<b>23,768,542</b>

TABLE 67. Employment at Coal Mines in Nova Scotia, 1958 and 1959

	1958			1959		
	Shaft	Strip	Total	Shaft	Strip	Total
<b>Average number of employees:</b>						
Surface	1,279	—	1,279	1,067	—	1,067
Underground	7,633	—	7,633	6,468	—	6,468
<b>Totals</b>	<b>8,912</b>	<b>—</b>	<b>8,912</b>	<b>7,535</b>	<b>—</b>	<b>7,535</b>
<b>Man-days worked:</b>						
Surface	306,131	—	306,131	248,043	—	248,043
Underground	1,673,288	—	1,673,288	1,367,114	—	1,367,114
<b>Totals</b>	<b>1,979,419</b>	<b>—</b>	<b>1,979,419</b>	<b>1,615,157</b>	<b>—</b>	<b>1,615,157</b>
<b>Average number of days worked per man per year:</b>						
By surface employees	239	—	239	232	—	232
By underground employees	219	—	219	211	—	211
<b>By all employees</b>	<b>222</b>	<b>—</b>	<b>222</b>	<b>214</b>	<b>—</b>	<b>214</b>

TABLE 68. Employment and Man-Days worked, by Months, At Coal Mines in Nova Scotia, in 1958 and 1959

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
<b>1958</b>						
January	1,337	7,859	9,196	30,806	179,412	210,218
February	1,330	7,821	9,151	27,082	154,053	181,135
March	1,318	7,821	9,139	27,194	149,800	176,994
April	1,333	7,826	9,161	28,180	155,965	184,145
May	1,323	7,756	9,079	28,447	163,512	191,959
June	1,303	7,532	8,835	23,569	125,289	148,858
July	1,296	7,699	8,995	25,222	133,369	158,591
August	1,269	7,535	8,804	14,518	57,398	71,916
September	1,293	7,752	9,045	22,570	117,260	139,830
October	1,298	7,773	9,071	27,537	151,449	178,986
November	1,127	7,085	8,212	24,607	138,827	163,434
December	1,124	7,136	8,260	26,399	146,954	173,353
<b>Totals</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>306,131</b>	<b>1,673,288</b>	<b>1,979,419</b>
<b>1959</b>						
January	1,125	7,062	8,187	23,639	133,396	157,035
February	797	3,995	4,792	15,470	73,863	89,333
March	979	5,564	6,543	16,838	83,031	99,869
April	1,102	6,628	7,730	21,217	119,270	140,487
May	1,099	6,856	7,955	16,405	88,157	104,562
June	1,127	6,863	7,990	17,887	89,777	107,664
July	1,107	6,847	7,954	24,899	146,060	170,959
August	1,112	6,764	7,876	15,674	75,575	91,249
September	1,093	6,742	7,835	23,869	138,779	162,648
October	1,090	6,767	7,857	24,285	140,360	164,645
November	1,093	6,771	7,864	23,431	135,647	159,078
December	1,075	6,754	7,829	24,429	143,199	167,628
<b>Totals</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>248,043</b>	<b>1,367,114</b>	<b>1,615,157</b>

TABLE 69. Number of Man-Days Worked, by Districts, in Nova Scotia, 1958 and 1959

District	1958			1959		
	Surface	Underground	Total	Surface	Underground	Total
Cape Breton.....	240,235	1,398,608	1,638,843	212,697	1,205,500	1,418,197
Cumberland.....	37,611	150,646	188,257	9,532	35,961	45,493
Inverness .....	5,838	17,931	23,769	5,659	22,524	28,183
Pictou.....	22,447	106,103	128,550	20,155	103,129	123,284
<b>Totals.....</b>	<b>306,131</b>	<b>1,673,288</b>	<b>1,979,419</b>	<b>248,043</b>	<b>1,367,114</b>	<b>1,615,157</b>

TABLE 70. Employment at Coal Mines in Nova Scotia, by Classes, 1958 and 1959

Classification	1958			1959		
	Surface	Under-ground	Total	Surface	Under-ground	Total
number						
<b>Underground mining</b>						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.....	120	524	644	93	421	514
Administrative and office staff.....	120	—	120	102	—	102
<b>Totals.....</b>	<b>240</b>	<b>524</b>	<b>764</b>	<b>195</b>	<b>421</b>	<b>616</b>
Wage-earners:						
Foremen and other officials on wages.....	9	74	83	7	66	73
Miners; all men on hand and mechanical production.....	—	2,004	2,004	—	1,605	1,605
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.....	173	2,791	2,964	165	2,479	2,644
Transportation; drivers, rope riders, chute loaders, trip riders, mine tracks and hoistmen.....	107	1,441	1,548	93	1,236	1,329
Tipple, preparation and shipping .....	332	—	332	274	—	274
Powerhouse, boilers and shops .....	235	—	235	181	—	181
Miscellaneous .....	183	799	982	152	661	813
<b>Totals.....</b>	<b>1,039</b>	<b>7,109</b>	<b>8,148</b>	<b>872</b>	<b>6,047</b>	<b>6,919</b>
<b>Strip mining</b>						
(Includes employees of contractors)						
Salaried employees.....	—	—	—	—	—	—
Wage-earners .....	—	—	—	—	—	—
<b>Totals.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Total employment</b>						
Total salaried employees .....	240	524	764	195	421	616
Total wage earners.....	1,039	7,109	8,148	872	6,047	6,919
<b>Grand totals.....</b>	<b>1,279</b>	<b>7,633</b>	<b>8,912</b>	<b>1,067</b>	<b>6,468</b>	<b>7,535</b>

**SECTION V**  
**NEW BRUNSWICK**

**TABLE 71. Output of Coal from New Brunswick Mines, 1950-59**

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
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
1953 .....	721,252	5,747,073	1958 .....	790,719	6,821,369
1954 .....	781,271	6,187,622	1959 .....	1,003,387	8,347,215

**TABLE 72. Output of Coal from New Brunswick Mines, by Months, 1956-59**

Month	1956	1957	1958	1959	short tons
January .....	72,657	78,465	64,979	102,171	
February .....	82,639	81,705	65,893	90,377	
March .....	84,225	88,479	58,079	86,188	
April .....	67,818	73,686	53,831	69,918	
May .....	78,773	79,304	58,385	70,570	
June .....	72,976	74,417	58,264	70,599	
July .....	74,469	75,777	71,036	74,122	
August .....	93,511	74,907	58,273	73,238	
September .....	87,496	88,576	84,354	82,797	
October .....	86,618	101,979	78,446	93,880	
November .....	98,840	80,907	88,698	93,033	
December .....	86,244	78,395	90,481	96,494	
<b>Totals .....</b>	<b>988,266</b>	<b>976,597</b>	<b>790,719</b>	<b>1,003,387</b>	

**TABLE 73. Output<sup>1</sup> of Coal by Principal Collieries in New Brunswick, 1957-59**

Name	Address	1957	1958	1959
			short tons	
Avon Coal Co., .....	Saint John .....	190,682	169,196	210,589
Crawford contractors .....	Minto .....	12,155	22,932	40,418
King Mining Co., Ltd. .....	Minto .....	63,164	32,818	42,955
McMann, V.C. Ltd. .....	Minto .....	—	—	62,963
Michieis, Eli .....	Minto .....	12,064	17,097	615
D.W. & R.A. Mills Ltd. .....	Minto .....	206,791	197,916	252,024
Miramichi Lumber Co., Ltd., .....	Minto .....	313,669	258,296	233,752
Newcastle Coal Co. .....	Minto .....	45,486	33,339	38,784
A.W. Wasson Ltd. .....	Rothwell .....	112,755	48,096	27,391
Welton & Henderson Ltd. .....	Minto .....	1,475	—	—
All other operators .....		18,356	11,029	—
<b>Totals .....</b>		<b>976,597</b>	<b>790,719</b>	<b>1,003,387</b>

<sup>1</sup> 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, 1959

	1959						Total	
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Quantity	Value
							short tons	\$
Supplied to employees for domestic consumption .....	2,479	238	347	183	—	—	3,247	26,442
Shipped as per Table 75 .....	238,269	105,778	5,941	3,929	8,699	651.775	1,014.391	8,413,616
Used under colliery boilers .....	1,628	—	—	—	—	—	1,628	12,979
Used by companies' railroads .....	—	—	—	—	—	—	—	—
Put on bank .....	61,992	—	2,569	—	—	26,982	91,543	742,377
Put on waste heap .....	—	—	—	—	—	—	2,649	—
Total disposition .....	304,368	106,016	8,857	4,112	8,699	678.757	1,113.458	9,195,414
Less — Lifted from bank .....	48,563	—	—	—	—	52.777	101,340	780,284
Lifted from waste heap .....	—	—	—	—	—	8,731	8,731	67,915
Total output .....	255,805	106,016	8,857	4,112	8,699	617.249	1,003,387	8,347,215

TABLE 75. Shipments of Coal from New Brunswick Mines, by Grades and Destination, 1959

Destination	1959						Total	
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack		
Railroads, for locomotive use:								
(a) In Canada .....	599	10,305	—	—	31	68	11,003	
New Brunswick:								
(a) Shipments to industrial consumers and to dealers for resale .....	233,217	56,207	4,494	3,827	8,668	478,861	785,274	
(b) Sales direct to domestic consumers, except to employees .....	2,082	10,236	1,447	102	—	3,164	17,031	
Nova Scotia .....	—	—	—	—	—	—	—	
Prince Edward Island .....	—	—	—	—	—	—	—	
Quebec .....	—	—	—	—	—	—	130,122	
Ontario .....	—	—	—	—	—	—	498	
United States .....	2,371	29,030	—	—	—	—	39,062	
Totals .....	238,269	105,778	5,941	3,929	8,699	651.775	1,014.391	

TABLE 76. Exports of Canadian Coal through New Brunswick Ports, 1956-59

(Compiled from Customs' documents)

Port	1956	1957	1958	1959	short tons
					short tons
Clair .....	—	—	—	—	—
Edmunston .....	104,269	122,246	121,889	124,729	
Grand Falls .....	1	—	—	—	—
McAdam Junction .....	27	66	462	—	—
St. Leonard .....	—	32	58	771	
St. Stephen .....	82,828	79,873	79,575	73,043	
Woodstock .....	6	—	—	17	
Totals .....	187,131	202,217	201,984	198,560	

TABLE 77. Imported Coal<sup>1</sup> "Landed" In New Brunswick, 1958 and 1959

	1958			1959		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
short tons						
United States .....	148	1,482	1,630	2	757	759
Great Britain .....	4,666	—	4,666	1,995	—	1,995
<b>Totals</b> .....	<b>4,814</b>	<b>1,482</b>	<b>6,296</b>	<b>1,997</b>	<b>757</b>	<b>2,734</b>

<sup>1</sup> 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 1959—Output, Exports, Interprovincial Shipments, Landed Imports and Coal available for Consumption, by Months and by Kinds

Month	Canadian coal				Imported coal		Available for consumption	
	Output	Received from other provinces	Mine shipments		From U.S.A.	From Great Britain		
			To other provinces	For export				
short tons								
January:								
Bituminous .....	102,171	33,635	6,515	6,574	463	—	123,180	
February:								
Bituminous .....	90,377	31,511	7,394	5,371	47	—	109,170	
March:								
Bituminous .....	86,188	37,331	7,947	6,567	242	—	109,247	
April:								
Bituminous .....	69,918	22,040	8,240	7,682	—	—	76,036	
May:								
Bituminous .....	70,570	17,178	6,329	6,331	—	—	75,088	
June:								
Bituminous .....	70,599	21,770	10,542	4,562	—	—	77,265	
July:								
Bituminous .....	74,122	19,631	9,510	4,516	—	—	79,727	
August:								
Bituminous .....	73,238	11,841	10,345	3,937	—	—	70,797	
September:								
Anthracite .....	—	—	—	—	—	1,140	1,140	
Bituminous .....	82,797	18,637	10,210	4,816	—	—	86,408	
<b>Totals</b> .....	<b>82,797</b>	<b>18,637</b>	<b>10,210</b>	<b>4,816</b>	—	<b>1,140</b>	<b>87,548</b>	
October:								
Anthracite .....	—	—	—	—	—	855	855	
Bituminous .....	93,880	22,267	20,549	6,256	—	—	89,342	
<b>Totals</b> .....	<b>93,880</b>	<b>22,267</b>	<b>20,549</b>	<b>6,256</b>	—	<b>855</b>	<b>90,197</b>	
November:								
Bituminous .....	93,033	23,340	17,501	8,478	—	—	90,394	
December:								
Anthracite .....	—	—	—	—	2	—	2	
Bituminous .....	96,494	23,669	15,538	5,373	5	—	99,257	
<b>Totals</b> .....	<b>96,494</b>	<b>23,669</b>	<b>15,538</b>	<b>5,373</b>	7	—	<b>99,259</b>	
Totals:								
Anthracite .....	—	—	—	—	2	1,995	1,997	
Bituminous .....	1,003,387	282,850	130,620	70,463	757	—	1,085,911	
<b>Totals</b> .....	<b>1,003,387</b>	<b>282,850</b>	<b>130,620</b>	<b>70,463</b>	759	<b>1,995</b>	<b>1,087,908</b>	

TABLE 79. Sales of Coal and Coke by Retail Fuel Dealers in New Brunswick 1958 and 1959

Kind	1958	1959
short tons		
<b>Anthracite:</b>		
United States:		
Pea and larger .....	8,796	8,977
Other sizes .....	211	328
United Kingdom:		
Pea and larger .....	3,417	2,983
Other sizes .....	879	555
<b>Bituminous:</b>		
United States:		
Low volatile:		
Slack .....	47	22
Stoker .....	15	65
Other sizes .....	2,424	3,376
High volatile:		
Slack .....	349	239
Stoker .....	—	308
Other sizes .....	1,358	6,601
Miscellaneous (including briquettes) .....	2,772	1,705
Canadian bituminous .....	83,035	60,371
Coke:		
From coal .....	4,336	3,947
Total coal and coke .....	107,639	89,477

TABLE 80. Stocks of Coal and Coke held by Retail Fuel Dealers in New Brunswick on December 31st, 1958 and 1959

Kind	1958	1959
short tons		
<b>Anthracite:</b>		
United States:		
Pea and larger .....	2,700	3,024
Other sizes .....	36	13
United Kingdom:		
Pea and larger .....	2,654	390
Other sizes .....	1,338	162
<b>Bituminous:</b>		
United States:		
Low volatile:		
Slack .....	33	31
Other sizes .....	171	—
High volatile:		
Slack .....	36	45
Stoker .....	—	92
Other sizes .....	640	1,104
Miscellaneous (including briquettes) .....	598	381
Canadian bituminous .....	3,010	3,755
Coke:		
From coal .....	388	478
Total coal and coke .....	11,604	9,475

TABLE 81. Consumption of Coal and Coke by Industrial Consumers<sup>1</sup> in New Brunswick 1958 and 1959

Kind	1958	1959
short tons		
<b>Anthracite:</b>		
Pea and larger .....	10	25
<b>Bituminous:</b>		
United States:		
High volatile:		
Stoker .....	—	11
Other sizes .....	329	938
Canadian bituminous .....	606,250	701,527
Coke:		
From coal .....	998	1,181
Total coal and coke .....	607,587	703,682

<sup>1</sup> 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, 1958 and 1959

	1958	1959
Number of salaried employees:	52	54
Number of wage-earners:		
Surface .....	438	501
Underground .....	291	358
<b>Totals</b> .....	<b>781</b>	<b>913</b>
Salaries and wages:		
Salaries .....	\$ 243,699	\$ 238,060
Wages .....	\$ 2,211,173	\$ 2,650,653
<b>Totals</b> .....	<b>\$ 2,454,872</b>	<b>\$ 2,888,713</b>

TABLE 83. Employment at Coal Mines in New Brunswick, 1958 and 1959

	1958			1959		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface .....	60	427	487	76	476	552
Underground .....	294	—	294	361	—	361
<b>Totals</b> .....	<b>354</b>	<b>427</b>	<b>781</b>	<b>437</b>	<b>476</b>	<b>913</b>
Man-days worked:						
Surface .....	12,998	126,950	139,948	17,139	145,164	162,303
Underground .....	62,599	—	62,599	86,222	—	86,222
<b>Totals</b> .....	<b>75,597</b>	<b>126,950</b>	<b>202,547</b>	<b>103,361</b>	<b>145,164</b>	<b>248,525</b>
Average number of days worked per man per year:						
By surface employees .....	217	297	287	226	305	294
By underground employees .....	213	—	213	239	—	239
By all employees .....	214	297	259	237	305	272

TABLE 84. Employment and Man-Days Worked, by Months, at Coal Mines in New Brunswick, 1958 and 1959

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
<b>1958</b>						
January .....	531	363	894	13,194	6,415	19,609
February .....	512	341	853	12,049	6,153	18,202
March .....	517	337	854	12,837	5,791	18,628
April .....	480	327	807	10,593	5,740	16,333
May .....	444	321	765	10,861	5,834	16,695
June .....	456	285	741	9,924	4,058	13,982
July .....	473	241	714	10,729	4,239	14,968
August .....	476	303	779	10,889	4,187	15,076
September .....	453	243	696	10,881	5,133	16,014
October .....	469	252	721	12,432	4,663	17,095
November .....	484	262	746	11,457	4,420	15,877
December .....	552	259	781	14,102	5,966	20,068
<b>Totals</b> .....	—	—	—	<b>139,948</b>	<b>62,599</b>	<b>202,547</b>
<b>1959</b>						
January .....	625	585	1,210	15,806	12,068	27,874
February .....	575	372	947	13,439	7,300	20,739
March .....	525	369	894	13,100	8,005	21,105
April .....	499	373	872	12,522	7,214	19,736
May .....	518	350	668	12,311	6,540	18,851
June .....	549	334	883	13,051	6,804	19,855
July .....	533	347	880	13,019	7,480	20,499
August .....	557	319	878	14,042	5,945	19,987
September .....	551	295	846	13,210	5,552	18,762
October .....	551	312	863	13,908	6,035	19,943
November .....	549	339	888	13,277	6,240	19,517
December .....	593	342	935	14,618	7,039	21,657
<b>Totals</b> .....	—	—	—	<b>162,303</b>	<b>86,222</b>	<b>248,525</b>

TABLE 85. Employment at Coal Mines in New Brunswick, by Classes, 1958 and 1959

Classification	1958			1959		
	Surface	Under-ground	Total	Surface	Under-ground	Total
number						
<b>Underground mining</b>						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.....	10	3	13	8	3	11
Administrative and office staff .....	8	—	8	13	—	13
<b>Totals</b> .....	<b>18</b>	<b>3</b>	<b>21</b>	<b>21</b>	<b>3</b>	<b>24</b>
Wage-earners:						
Foremen and other officials on wages .....	2	2	4	2	3	5
Miners; all men on hand and mechanical production .....	—	270	270	—	334	334
Maintenance: timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc. ....	6	7	13	20	12	32
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen .....	8	6	14	8	5	13
Tipple, preparation and shipping .....	15	—	15	15	—	15
Powerhouse, boilers and shops .....	5	—	5	8	—	6
Miscellaneous .....	6	6	12	4	4	8
<b>Totals</b> .....	<b>42</b>	<b>291</b>	<b>333</b>	<b>55</b>	<b>358</b>	<b>413</b>
<b>Strip mining</b>						
(Includes employees of contractors)						
Salaried employees .....	31	—	31	30	—	30
Wage-earners:						
Foremen and other officials on wages .....	6	—	6	8	—	8
Tipple, preparation and shipping .....	130	—	130	162	—	162
Powerhouse, boilers and shops .....	46	—	46	45	—	45
Miscellaneous .....	214	—	214	231	—	231
<b>Totals</b> .....	<b>427</b>	<b>—</b>	<b>427</b>	<b>476</b>	<b>—</b>	<b>476</b>
<b>Total employment</b>						
Total salaried employees .....	49	3	52	51	3	54
Total wage-earners .....	438	291	729	501	358	859
<b>Grand totals</b> .....	<b>487</b>	<b>294</b>	<b>781</b>	<b>552</b>	<b>361</b>	<b>913</b>

**SECTION VI**  
**QUEBEC**

TABLE 86. Imported Coal<sup>1</sup> "Landed" in Quebec, 1958 and 1959

Source	1958			1959		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
	short tons					
United States .....	491,149	1,173,580	1,664,729	503,562	1,136,269	1,639,831
Great Britain .....	53,006	—	53,006	81,968	—	81,968
<b>Totals</b> .....	<b>544,155</b>	<b>1,173,580</b>	<b>1,717,735</b>	<b>585,530</b>	<b>1,136,269</b>	<b>1,721,799</b>

<sup>1</sup> The total tonnage 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, 1956-59  
(Compiled from Customs Documents)

Port	1956	1957	1958	1959	
				short tons	
Coaticook .....	—	—	—	146	233
Dundee .....	—	—	—	17	—
Lake Megantic .....	—	—	—	9	—
Montreal .....	—	—	—	5	—
Rock Island .....	—	—	—	25	14
<b>Totals</b> .....	—	—	—	<b>202</b>	<b>247</b>

TABLE 88. Sales of Coal and Coke by Retail Fuel Dealers in Quebec, 1958 and 1959

Kind	1958			1959		
	Montreal area	Quebec area	Total Quebec province	Montreal area	Quebec area	Total Quebec province
short tons						
<b>Anthracite:</b>						
United States:						
Pea and larger .....	124,577	23,246	147,823	118,507	20,351	138,858
Other sizes .....	72,174	15,554	87,728	59,135	15,607	74,742
United Kingdom:						
Pea and larger .....	18,251	237	18,488	16,647	929	17,576
Other sizes .....	53,366	19,849	73,215	51,035	14,429	65,464
<b>Bituminous:</b>						
United States:						
Low volatile:						
Slack .....	7,359	—	7,359	1,923	58	1,981
Stoker .....	11,274	156	11,430	10,881	581	11,462
Other sizes .....	11,013	49	11,062	19,823	37	19,860
High volatile:						
Slack .....	22,884	10,839	33,723	9,940	3,635	13,575
Stoker .....	139,608	25,218	164,826	151,348	21,441	172,789
Other sizes .....	26,833	18,522	45,355	26,241	14,490	40,731
Miscellaneous (including briquettes) .....	1,835	255	2,090	862	138	1,000
Canadian:						
Bituminous .....	84,765	147,018	231,783	81,000	141,264	222,264
Domestic and lignite .....	—	—	—	5	—	5
Briquettes .....	—	—	—	64	—	64
<b>Coke:</b>						
From coal .....	80,756	5,762	86,518	76,402	3,769	80,171
<b>Total coal and coke</b> .....	<b>654,695</b>	<b>266,705</b>	<b>921,400</b>	<b>623,813</b>	<b>236,729</b>	<b>860,542</b>

TABLE 89. Stocks of Coal and Coke held by Retail Fuel Dealers in Quebec on December 31, 1958 and 1959

Kind	1958			1959		
	Montreal area	Quebec area	Total Quebec province	Montreal area	Quebec area	Total Quebec province
short tons						
<b>Anthracite:</b>						
United States:						
Pea and larger .....	11,105	2,982	14,087	11,866	2,502	14,368
Other sizes .....	4,768	342	5,110	3,479	1,255	4,734
United Kingdom:						
Pea and larger .....	1,813	11	1,824	1,721	—	1,721
Other sizes .....	5,442	1,082	6,524	7,283	1,413	8,696
<b>Bituminous:</b>						
United States:						
Low volatile :						
Slack .....	—	—	—	—	133	133
Stoker .....	29	—	29	5	—	5
Other sizes .....	18	11	29	27	17	44
High volatile:						
Slack .....	3,537	—	3,537	1,249	—	1,249
Stoker .....	14,175	244	14,419	17,156	146	17,302
Other sizes .....	2,095	408	2,503	440	462	902
Miscellaneous (including briquettes) .....	234	210	444	96	49	145
Canadian bituminous .....	1,106	12,142	13,248	1,550	7,497	9,047
<b>Coke:</b>						
From coal .....	665	312	977	512	228	740
<b>Total coal and coke</b> .....	<b>44,987</b>	<b>17,744</b>	<b>62,731</b>	<b>45,384</b>	<b>13,702</b>	<b>59,086</b>

TABLE 90. Consumption of Coal and Coke by Industrial Consumers in Quebec, 1958 and 1959

Kind	1958			1959		
	Montreal area	Quebec area	Total Quebec province	Montreal area	Quebec area	Total Quebec province
short tons						
<b>Anthracite:</b>						
Pea and larger .....	3,058	14	3,072	3,087	—	3,087
Other sizes .....	71,390	16,357	87,747	88,410	17,120	105,530
<b>Bituminous:</b>						
United States:						
Low volatile:						
Slack .....	3,432	4,161	7,593	7,651	4,420	12,071
Stoker .....	18,067	—	18,067	18,989	—	18,989
Other sizes .....	2,743	—	2,743	1,425	—	1,425
High volatile:						
Slack .....	114,428	104,999	219,427	64,548	62,029	126,577
Stoker .....	45,459	22,579	68,038	41,021	18,200	59,221
Other sizes .....	18,168	52,943	71,111	19,891	40,758	60,649
Canadian bituminous .....	786,090	253,118	1,039,208	780,940	258,999	1,039,939
<b>Coke:</b>						
From coal .....	139,959	845	140,804	158,152	784	158,936
Petroleum .....	72,554	251,388	323,942	68,037	228,893	296,930
<b>Total coal and coke</b> .....	<b>1,275,348</b>	<b>706,404</b>	<b>1,981,752</b>	<b>1,252,151</b>	<b>631,203</b>	<b>1,883,354</b>

TABLE 91. Summary of Coal Statistics for Quebec in 1959—Exports, Interprovincial Shipments, Landed Imports  
and Coal available for Consumption, by Months and by Kinds

Month	Canadian coal		Imported coal <sup>1</sup>		Available for consumption
	Received from other provinces <sup>2</sup>	Exported	From U.S.A.	From Great Britain	
short tons					
January:					
Anthracite .....	—	—	45,089	—	45,089
Bituminous .....	43,467	59	66,617	—	110,625
Totals .....	43,467	59	111,706	—	155,114
February:					
Anthracite .....	—	—	34,801	—	34,801
Bituminous .....	47,486	131	66,468	—	113,823
Totals .....	47,486	131	101,269	—	148,624
March:					
Anthracite .....	—	—	27,040	—	27,040
Bituminous .....	50,720	49	59,673	—	110,344
Totals .....	50,720	49	86,713	—	137,384
April:					
Anthracite .....	—	—	22,038	5,863	27,901
Bituminous .....	109,094	—	43,200	—	152,294
Totals .....	109,094	—	65,238	5,863	180,195
May:					
Anthracite .....	—	—	30,388	12,782	43,170
Bituminous .....	267,882	—	124,415	—	392,297
Totals .....	267,882	—	154,803	12,782	435,467
June:					
Anthracite .....	—	—	56,277	12,598	68,875
Bituminous .....	243,563	2	97,898	—	341,459
Totals .....	243,563	2	154,175	12,598	410,334
July:					
Anthracite .....	—	—	24,426	8,439	32,865
Bituminous .....	287,600	—	91,666	—	379,266
Totals .....	287,600	—	116,092	8,439	412,131
August:					
Anthracite .....	—	—	50,047	7,676	57,723
Bituminous .....	239,338	—	112,483	—	351,821
Totals .....	239,338	—	162,530	7,676	409,544
September:					
Anthracite .....	—	—	44,273	17,186	61,459
Bituminous .....	260,053	6	127,074	—	387,121
Sub-bituminous .....	40	—	—	—	40
Totals .....	260,093	6	171,347	17,186	448,620
October:					
Anthracite .....	—	—	68,328	6,933	75,261
Bituminous .....	301,258	—	148,273	—	449,531
Totals .....	301,258	—	216,601	6,933	524,792
November:					
Anthracite .....	—	—	66,117	10,491	76,608
Bituminous .....	258,624	—	129,484	—	388,108
Sub-bituminous .....	—	—	—	—	—
Totals .....	258,624	—	195,601	10,491	464,716
December:					
Anthracite .....	—	—	34,738	—	34,738
Bituminous .....	96,835	—	69,018	—	165,853
Sub-bituminous .....	40	—	—	—	40
Totals .....	96,875	—	103,756	—	200,631
Totals:					
Anthracite .....	—	—	503,562	81,968	585,530
Bituminous .....	2,205,920	247	1,136,269	—	3,341,942
Sub-bituminous .....	80	—	—	—	80
Totals .....	2,206,000	247	1,839,831	81,968	3,927,552

<sup>1</sup> Briquettes are not included.<sup>2</sup> These are shipments from Nova Scotia, New Brunswick and Alberta mines.

**SECTION VII**  
**ONTARIO**

TABLE 92. Imported Coal<sup>1</sup> "Landed" in Ontario, 1958 and 1959

Source	1958			1959		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
short tons						
<b>Central Ontario</b>						
United States .....	935,477	10,091,490	11,026,967	853,468	10,674,435	11,527,903
Great Britain .....	—	—	—	—	—	—
<b>Totals .....</b>	<b>935,477</b>	<b>10,091,490</b>	<b>11,026,967</b>	<b>853,468</b>	<b>10,674,435</b>	<b>11,527,903</b>
Head of Lakes <sup>2</sup>						
United States .....	1,044	496,845	497,889	3,764	284,713	288,477
United States .....	936,521	10,588,335	11,524,856	857,232	10,959,148	11,816,380
Great Britain .....	—	—	—	—	—	—
<b>Totals .....</b>	<b>936,521</b>	<b>10,588,335</b>	<b>11,524,856</b>	<b>857,232</b>	<b>10,959,148</b>	<b>11,816,380</b>

<sup>1</sup> 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.

<sup>2</sup> 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, 1958 and 1959

Kind	Kingston	Northern <sup>1</sup>	Ottawa <sup>2</sup>	Toronto	Western <sup>3</sup>	Windsor	Total Ontario
short tons							
1958							
<b>Anthracite:</b>							
United States:							
Pea and larger .....	52,952	22,165	91,842	565,371	2,475	173,755	908,560
Other sizes .....	2,255	674	18,892	35,111	126	8,712	65,770
United Kingdom:							
Pea and larger .....	36	194	1,046	24	—	—	1,300
Other sizes .....	10	60	3,662	3,080	—	—	6,812
<b>Bituminous:</b>							
United States:							
Low volatile:							
Slack .....	3,312	1,902	285	4,437	3,231	1,136	14,303
Stoker .....	2,171	1,954	2,796	29,026	4,760	11,467	52,174
Other sizes .....	1,053	16,239	1,346	43,414	18,699	24,454	105,205
High volatile:							
Slack .....	7,622	2,228	121,310	167,587	4,864	68,154	371,765
Stoker .....	83,481	79,464	95,274	465,490	35,855	197,092	956,656
Other sizes .....	10,227	14,452	25,978	46,710	2,452	87,901	187,720
Miscellaneous (including briquettes) .....	1,047	6,243	476	12,869	3,856	5,084	29,575
Canadian:							
Bituminous .....	4,384	17,476	67,821	1,063	1,102	—	91,846
Domestic and lignite .....	206	3,777	552	2,795	12,204	3,425	22,959
Briquettes .....	120	4,781	799	613	1,198	477	7,988
<b>Coke:</b>							
From coal .....	1,193	2,103	9,849	21,563	348	7,295	42,351
Petroleum .....	—	—	—	45	—	—	45
<b>Total coal and coke .....</b>	<b>170,069</b>	<b>173,712</b>	<b>441,928</b>	<b>1,399,198</b>	<b>91,170</b>	<b>588,952</b>	<b>2,865,029</b>
1959							
<b>Anthracite:</b>							
United States:							
Pea and larger .....	48,736	20,790	83,288	498,607	1,511	158,711	811,643
Other sizes .....	2,236	701	18,454	33,845	6	8,728	63,970
United Kingdom:							
Pea and larger .....	69	364	1,079	25	—	6	1,543
Other sizes .....	—	—	3,149	2,229	—	—	5,378
<b>Bituminous:</b>							
United States:							
Low volatile:							
Slack .....	3,480	2,011	146	3,771	499	1,989	11,896
Stoker .....	4,389	3,200	3,330	28,743	1,609	11,346	52,617
Other sizes .....	1,109	16,772	1,652	40,362	15,631	21,093	96,619
High volatile:							
Slack .....	6,751	3,588	70,576	166,864	2,864	94,628	345,271
Stoker .....	82,722	85,146	76,524	486,654	23,044	193,123	947,213
Other sizes .....	7,316	7,192	20,981	49,217	1,578	69,324	155,610
Miscellaneous (including briquettes) .....	819	2,718	387	6,302	2,709	2,496	15,431
Canadian:							
Bituminous .....	11,642	13,715	76,298	2,535	450	17	104,657
Domestic and lignite .....	57	6,520	260	2,561	10,745	3,402	23,565
Briquettes .....	102	4,837	584	1,309	916	674	8,422
<b>Coke:</b>							
From coal .....	1,066	1,897	8,162	19,973	344	5,820	37,262
Petroleum .....	—	—	—	15	—	—	15
<b>Total coal and coke .....</b>	<b>170,496</b>	<b>169,451</b>	<b>364,890</b>	<b>1,343,012</b>	<b>61,906</b>	<b>571,357</b>	<b>2,681,112</b>

<sup>1</sup> Includes Northern Ontario and Northern Quebec.

<sup>2</sup> Includes part of Quebec along Ottawa River Valley.

<sup>3</sup> Includes Northwestern Ontario.

**TABLE 94. Exports of Canadian Coal Through Ontario Ports, 1956-59**  
(Compiled from Customs Documents)

Port	1956	1957	1958	1959
short tons				
Fort Erie .....	—	—	—	52
Niagara Falls .....	—	—	5	—
Rainy River .....	—	157	173	116
Sarnia .....	—	—	—	60
Sault Ste. Marie .....	101	—	100	—
Windsor .....	254	131	81	58
<b>Totals .....</b>	<b>355</b>	<b>288</b>	<b>359</b>	<b>286</b>

**TABLE 95. Stocks of Coal and Coke held by Retail Fuel Dealers in Ontario at December 31st, 1958 and 1959**

Kind	Kingston	Northern <sup>1</sup>	Ottawa <sup>2</sup>	Toronto	Western <sup>3</sup>	Windsor	Total Ontario
short tons							
1958							
<b>Anthracite:</b>							
United States:							
Pea and larger .....	9,020	4,285	14,890	93,857	34	27,638	149,724
Other sizes .....	1,245	187	3,453	7,494	—	5,857	18,236
United Kingdom:							
Pea and larger .....	18	26	526	36	—	30	636
Other sizes .....	26	10	361	595	—	4	996
<b>Bituminous:</b>							
United States:							
Low volatile:							
Slack .....	2	24	—	534	11	209	780
Stoker .....	112	276	706	3,371	173	1,288	5,926
Other sizes .....	396	3,106	91	10,651	320	10,812	25,376
High volatile:							
Slack .....	5,472	89	7,027	48,064	15	57,773	118,440
Stoker .....	36,367	5,212	13,520	83,079	499	71,412	210,089
Other sizes .....	746	1,253	6,690	14,676	56	30,365	53,790
Miscellaneous (including briquettes) .....	407	1,264	247	2,950	397	1,310	6,575
Canadian bituminous .....	1,887	1,872	12,489	52	113	—	16,413
Domestic and lignite .....	—	698	122	422	553	510	2,305
Briquettes .....	18	555	247	248	239	113	1,420
<b>Coke:</b>							
From coal .....	310	196	1,682	1,513	33	2,245	5,979
Petroleum .....	—	—	—	—	—	—	—
<b>Total coal and coke .....</b>	<b>56,028</b>	<b>19,053</b>	<b>62,051</b>	<b>267,542</b>	<b>2,445</b>	<b>209,566</b>	<b>616,685</b>
1959							
<b>Anthracite:</b>							
United States:							
Pea and larger .....	9,698	7,150	13,496	69,649	71	21,897	121,963
Other sizes .....	1,169	199	3,913	8,029	—	1,966	15,276
United Kingdom:							
Pea and larger .....	12	—	160	—	—	24	196
Other sizes .....	21	10	682	357	—	4	1,074
<b>Bituminous:</b>							
United States:							
Low volatile:							
Slack .....	51	526	—	62	47	156	862
Stoker .....	83	242	450	4,181	31	1,553	6,540
Other sizes .....	248	6,623	65	7,142	220	6,554	20,852
High volatile:							
Slack .....	7,444	70	11,692	49,674	—	56,001	124,881
Stoker .....	33,144	12,827	12,174	87,272	238	56,649	202,304
Other sizes .....	174	478	1,220	14,629	32	32,219	48,752
Miscellaneous (including briquettes) .....	92	266	140	832	237	305	1,872
Canadian bituminous .....	2,075	443	7,396	210	—	—	10,124
Domestic and lignite .....	—	1,674	31	374	1,000	511	3,590
Briquettes .....	29	889	355	595	203	296	2,367
<b>Coke:</b>							
From coal .....	156	245	1,341	1,315	33	918	4,008
Petroleum .....	—	—	—	—	—	—	—
<b>Total coal and coke .....</b>	<b>54,396</b>	<b>31,642</b>	<b>53,117</b>	<b>244,341</b>	<b>2,112</b>	<b>178,053</b>	<b>564,661</b>

<sup>1</sup> Includes Northern Ontario and Northern Quebec.<sup>2</sup> Includes part of Quebec along the Ottawa Valley.<sup>3</sup> Includes Northwestern Ontario.

TABLE 96. Consumption of Coal and Coke by Industrial Consumers<sup>1</sup> in Ontario, 1958 and 1959

Kind	Kingston	Northern <sup>2</sup>	Ottawa <sup>3</sup>	Toronto	Western <sup>4</sup>	Windsor	Total Ontario
short tons							
1958							
<b>Anthracite:</b>							
Pea and larger .....	—	86	16	71,386	6	2	71,496
Other sizes .....	4,266	—	2,984	15,106	180	—	22,536
<b>Bituminous:</b>							
United States:							
Low volatile:							
Slack .....	—	5,024	77,609	37,985	22,108	—	142,726
Stoker .....	507	328	1,505	—	—	3,346	5,686
Other sizes .....	—	137	8,724	6,984	—	143	15,988
High volatile:							
Slack .....	165,839	500,553	321,684	1,652,663	199,990	1,434,853	4,275,582
Stoker .....	49,398	183,765	43,722	429,431	15,762	81,966	804,064
Other sizes .....	686	15,282	9,419	104,980	153,262	53,534	337,163
Canadian:							
Bituminous .....	71,153	209,379	419,919	24,009	7,498	—	731,958
Domestic and lignite .....	—	—	—	—	253,222	—	253,222
<b>Coke:</b>							
From coal .....	5,335	981,253	661	1,678,412	535	42,786	2,706,982
Petroleum .....	—	—	—	79,658	—	96	79,754
<b>Total coal and coke .....</b>	<b>297,184</b>	<b>1,895,807</b>	<b>886,243</b>	<b>4,100,614</b>	<b>652,563</b>	<b>1,616,746</b>	<b>9,449,157</b>
1959							
<b>Anthracite:</b>							
Pea and larger .....	—	98	15	93,408	—	—	93,521
Other sizes .....	481	5	1,284	16,201	10	—	17,981
<b>Bituminous:</b>							
United States:							
Low volatile:							
Slack .....	—	—	91,168	37,251	7,782	—	136,201
Stoker .....	—	353	1,422	18	—	3,934	5,727
Other sizes .....	—	201	7,894	8,888	5	4	16,992
High volatile:							
Slack .....	110,536	543,457	195,314	1,530,469	61,519	1,238,851	3,680,146
Stoker .....	51,844	153,788	21,078	417,491	12,745	90,189	747,135
Other sizes .....	695	15,048	9,783	94,140	85,816	51,792	257,274
Canadian:							
Bituminous .....	98,621	225,993	553,383	40,072	5,795	20,121	943,985
Domestic and lignite .....	—	46	—	—	90,923	—	90,969
<b>Coke:</b>							
From coal .....	7,966	1,263,706	644	2,072,989	189	49,573	3,415,067
Petroleum .....	—	—	—	143,773	—	154	143,927
<b>Total coal and coke .....</b>	<b>270,143</b>	<b>2,222,695</b>	<b>881,985</b>	<b>4,454,700</b>	<b>264,784</b>	<b>1,454,618</b>	<b>9,348,925</b>

<sup>1</sup> Does not include firms using less than 500 tons of coal per annum.<sup>2</sup> Includes Northern Ontario and Northwestern Quebec.<sup>3</sup> Includes part of Quebec along the Ottawa River Valley.<sup>4</sup> Includes Northwestern Ontario.

TABLE 97. Summary of Coal Statistics for Ontario in 1959—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.....	—	—	—	90,089	—	90,089	
Bituminous.....	21,935	—	—	122,294	5,801	150,030	
Sub-bituminous.....	2,212	—	—	—	—	2,212	
Lignite.....	14,548	—	—	—	—	14,548	
<b>Totals</b> .....	<b>38,693</b>	—	—	<b>212,383</b>	<b>5,801</b>	<b>256,879</b>	
February:							
Anthracite.....	—	—	—	63,623	—	63,623	
Bituminous.....	14,301	58	73	146,189	3,364	163,723	
Sub-bituminous.....	1,986	—	—	—	—	1,986	
Lignite.....	13,839	—	—	—	—	13,839	
<b>Totals</b> .....	<b>30,126</b>	<b>58</b>	<b>73</b>	<b>209,812</b>	<b>3,364</b>	<b>243,171</b>	
March:							
Anthracite.....	—	—	—	50,255	51	50,306	
Bituminous.....	8,348	52	—	142,341	2,240	152,877	
Sub-bituminous.....	629	—	—	—	—	629	
Lignite.....	9,331	—	—	—	—	9,331	
<b>Totals</b> .....	<b>18,308</b>	<b>52</b>	—	<b>192,596</b>	<b>2,291</b>	<b>213,143</b>	
April:							
Anthracite.....	—	—	—	36,135	104	36,239	
Bituminous.....	18,896	—	—	684,024	5,180	708,100	
Sub-bituminous.....	353	—	—	—	—	353	
Lignite.....	7,212	—	—	—	—	7,212	
<b>Totals</b> .....	<b>26,461</b>	—	—	<b>720,159</b>	<b>5,284</b>	<b>751,904</b>	
May:							
Anthracite.....	—	—	—	50,654	2,409	53,063	
Bituminous.....	12,431	—	—	1,066,670	19,291	1,098,392	
Sub-bituminous.....	438	—	—	—	—	438	
Lignite.....	6,871	—	—	—	—	6,871	
<b>Totals</b> .....	<b>19,740</b>	—	—	<b>1,117,324</b>	<b>21,700</b>	<b>1,158,764</b>	
June:							
Anthracite.....	—	—	—	75,053	80	75,133	
Bituminous.....	20,636	—	—	996,293	36,620	1,053,549	
Sub-bituminous.....	202	—	—	—	—	202	
Lignite.....	6,177	—	—	—	—	6,177	
<b>Totals</b> .....	<b>27,015</b>	—	—	<b>1,071,346</b>	<b>36,700</b>	<b>1,135,061</b>	
July:							
Anthracite.....	—	—	—	51,694	198	51,892	
Bituminous.....	29,820	—	—	1,462,411	41,573	1,533,604	
Sub-bituminous.....	91	—	—	—	—	91	
Lignite.....	4,756	—	—	—	—	4,756	
<b>Totals</b> .....	<b>34,667</b>	—	—	<b>1,514,105</b>	<b>41,771</b>	<b>1,590,543</b>	

TABLE 97. Summary of Coal Statistics for Ontario in 1959 — 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 .....	—	—	—	68,001	412	68,413	
Bituminous .....	4,543	—	—	1,621,442	38,485	1,664,470	
Sub-bituminous .....	1,378	—	—	—	—	1,378	
Lignite .....	6,231	—	—	—	—	6,231	
<b>Totals</b> .....	<b>12,152</b>	—	—	<b>1,689,443</b>	<b>38,897</b>	<b>1,740,492</b>	
September:							
Anthracite .....	—	—	—	89,631	229	89,860	
Bituminous .....	12,139	—	—	1,657,685	44,366	1,714,190	
Sub-bituminous .....	2,759	—	—	—	—	2,759	
Lignite .....	13,242	—	—	—	—	13,242	
<b>Totals</b> .....	<b>28,140</b>	—	—	<b>1,747,316</b>	<b>44,595</b>	<b>1,820,051</b>	
October:							
Anthracite .....	—	—	—	113,640	179	113,819	
Bituminous .....	22,658	—	—	1,381,228	31,536	1,435,422	
Sub-bituminous .....	2,415	—	—	—	—	2,415	
Lignite .....	14,456	—	—	—	—	14,456	
<b>Totals</b> .....	<b>39,529</b>	—	—	<b>1,494,868</b>	<b>31,715</b>	<b>1,566,112</b>	
November:							
Anthracite .....	—	—	—	97,147	102	97,249	
Bituminous .....	18,711	—	43	1,131,083	46,960	1,196,711	
Sub-bituminous .....	2,633	—	—	—	—	2,633	
Lignite .....	14,131	—	—	—	—	14,131	
<b>Totals</b> .....	<b>35,475</b>	—	<b>43</b>	<b>1,228,230</b>	<b>47,062</b>	<b>1,310,724</b>	
December:							
Anthracite .....	—	—	—	67,546	—	67,546	
Bituminous .....	41,970	60	—	262,775	9,297	313,982	
Sub-bituminous .....	2,596	—	—	—	—	2,596	
Lignite .....	10,152	—	—	—	—	10,152	
<b>Totals</b> .....	<b>54,718</b>	<b>60</b>	—	<b>330,321</b>	<b>9,297</b>	<b>394,276</b>	
<b>Totals:</b>							
Anthracite .....	—	—	—	853,468	3,764	857,232	
Bituminous .....	226,388	170	116	10,674,435	284,713	11,185,250	
Sub-bituminous .....	17,692	—	—	—	—	17,692	
Lignite .....	120,946	—	—	—	—	120,946	
<b>Totals</b> .....	<b>365,026</b>	<b>170</b>	<b>116</b>	<b>11,527,903</b>	<b>288,477</b>	<b>12,161,120</b>	

## SECTION VIII MANITOBA

**TABLE 98. Imported Coal<sup>1</sup> "Landed" in Manitoba and at Head of Lakes, 1958 and 1959**

Sources	1958			1959		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
short tons						
Manitoba:						
From United States.....	—	46,784	46,784	27	19,717	19,744
Head of Lakes: <sup>2</sup>						
From United States.....	1,044	496,845	497,889	3,764	284,713	288,477

<sup>1</sup> 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.

<sup>2</sup> 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, 1956 - 1959**  
(Compiled From Customs Documents)

Port	1956	1957	1958	1959
short tons				
Boissevain.....	2	—	—	—
Coulter .....	157	—	9	—
Crystal City.....	92	20	17	10
Gretna.....	7	—	—	15
Emerson .....	—	—	22	—
Sprague.....	170	158	110	187
<b>Totals</b> .....	<b>428</b>	<b>178</b>	<b>158</b>	<b>212</b>

**TABLE 100. Sales of Coal and Coke by Retail Fuel Dealers in Manitoba, 1958 and 1959**

Kind	1958	1959
short tons		
<b>Anthracite:</b>		
United States:		
Pea and larger.....	90	57
<b>Bituminous:</b>		
United States:		
Low volatile:		
Slack.....	1,836	1,719
Stoker .....	4,261	3,731
Other sizes .....	597	704
High volatile:		
Slack.....	856	1,025
Stoker .....	54,769	62,818
Other sizes .....	364	366
Miscellaneous (including briquettes).....	8,911	10,156
<b>Canadian:</b>		
Bituminous.....	21,243	19,647
Domestic and lignite .....	666,196	657,665
Briquettes .....	38,291	33,158
<b>Coke:</b>		
From coal .....	11,578	12,342
<b>Total coal and coke</b> .....	<b>808,992</b>	<b>803,388</b>

TABLE 101. Stocks of Coal and Coke held by Retail Fuel Dealers in Manitoba on December 31st, 1958 and 1959

Kinds	1958	1959
short tons		
<b>Anthracite:</b>		
United States: Pea and larger .....	20	13
<b>Bituminous:</b>		
United States: Low volatile: Slack .....	85	103
Stoker .....	226	168
Other sizes .....	22	112
High volatile: Slack .....	—	—
Stoker .....	3,848	4,314
Other sizes .....	148	5
Miscellaneous (including briquettes) .....	1,232	1,751
Canadian:		
Bituminous .....	2,751	4,345
Domestic and lignite .....	45,208	38,468
Briquettes .....	4,164	2,956
<b>Coke:</b>		
From coal .....	2,608	2,068
<b>Total coal and coke</b> .....	<b>60,312</b>	<b>54,303</b>

TABLE 102. Consumption of Coal and Coke by Industrial Consumers<sup>1</sup> in Manitoba, 1958 and 1959

Kind	1958	1959
short tons		
<b>Anthracite:</b>		
Blower sizes .....	70	13
<b>Bituminous:</b>		
United States: Low volatile: Slack .....	364	—
Stoker .....	8,930	7,217
Other sizes .....	20	—
High volatile: Slack .....	1,001	1,870
Stoker .....	109	39
Other sizes .....	115	79
Canadian: Bituminous .....	165,261	156,017
Domestic and lignite .....	293,463	211,832
<b>Coke:</b>		
From coal .....	11,834	12,610
<b>Total coal and coke</b> .....	<b>481,167</b>	<b>389,677</b>

<sup>1</sup> Does not include firms using less than 500 tons of coal per annum.

TABLE 103. Summary of Coal Statistics for Manitoba in 1959 — 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:				
Bituminous .....	20,122	47	3,643	23,718
Sub-bituminous .....	27,851	—	—	27,851
Lignite .....	175,001	—	—	175,001
<b>Totals</b> .....	<b>222,974</b>	<b>47</b>	<b>3,643</b>	<b>226,570</b>
February:				
Bituminous .....	17,171	42	3,512	20,641
Sub-bituminous .....	23,781	—	—	23,781
Lignite .....	135,890	—	—	135,890
<b>Totals</b> .....	<b>176,842</b>	<b>42</b>	<b>3,512</b>	<b>180,312</b>

TABLE 103. Summary of Coal Statistics for Manitoba in 1959—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 .....	13,714	—	1,453	15,167
Sub-bituminous .....	7,771	—	—	7,771
Lignite .....	81,820	—	—	81,820
<b>Totals</b> .....	<b>103,305</b>	—	<b>1,453</b>	<b>104,758</b>
April:				
Bituminous .....	12,609	—	485	13,094
Sub-bituminous .....	6,836	—	—	6,836
Lignite .....	51,222	—	—	51,222
<b>Totals</b> .....	<b>70,667</b>	—	<b>485</b>	<b>71,152</b>
May:				
Bituminous .....	11,642	39	362	11,965
Sub-bituminous .....	3,819	—	—	3,819
Lignite .....	38,851	—	—	38,851
<b>Totals</b> .....	<b>54,312</b>	<b>39</b>	<b>362</b>	<b>54,635</b>
June:				
Anthracite .....	—	—	27	27
Bituminous .....	15,466	—	331	15,797
Sub-bituminous .....	1,709	—	—	1,709
Lignite .....	18,315	—	—	18,315
<b>Totals</b> .....	<b>35,490</b>	—	<b>358</b>	<b>35,848</b>
July:				
Bituminous .....	14,061	—	90	14,151
Sub-bituminous .....	663	—	—	663
Lignite .....	10,524	—	—	10,524
<b>Totals</b> .....	<b>25,248</b>	—	<b>90</b>	<b>25,338</b>
August:				
Bituminous .....	13,500	—	480	13,980
Sub-bituminous .....	6,438	—	—	6,438
Lignite .....	18,296	—	—	18,296
<b>Totals</b> .....	<b>38,234</b>	—	<b>480</b>	<b>38,714</b>
September:				
Bituminous .....	16,649	—	1,894	18,543
Sub-bituminous .....	20,526	—	—	20,526
Lignite .....	66,085	32	—	66,053
<b>Totals</b> .....	<b>103,260</b>	<b>32</b>	<b>1,894</b>	<b>105,122</b>
October:				
Bituminous .....	17,920	2	2,702	20,620
Sub-bituminous .....	39,158	—	—	39,158
Lignite .....	126,822	—	—	126,822
<b>Totals</b> .....	<b>183,900</b>	<b>2</b>	<b>2,702</b>	<b>186,600</b>
November:				
Bituminous .....	16,960	15	2,565	19,510
Sub-bituminous .....	40,494	—	—	40,494
Lignite .....	149,884	—	—	149,884
<b>Totals</b> .....	<b>207,338</b>	<b>15</b>	<b>2,565</b>	<b>209,888</b>
December:				
Bituminous .....	16,298	35	2,200	18,463
Sub-bituminous .....	26,052	—	—	26,052
Lignite .....	124,536	—	—	124,536
<b>Totals</b> .....	<b>166,886</b>	<b>35</b>	<b>2,200</b>	<b>169,051</b>
<b>Totals:</b>				
Anthracite .....	—	—	27	27
Bituminous .....	186,112	180	19,717	205,649
Sub-bituminous .....	205,098	—	—	205,098
Lignite .....	997,246	32	—	997,214
<b>Totals</b> .....	<b>1,388,456</b>	<b>212</b>	<b>19,744</b>	<b>1,407,988</b>

**SECTION IX**  
**SASKATCHEWAN**

**TABLE 104. Output of Coal from Saskatchewan Mines, 1950-59**

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
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
1953 .....	2,021,304	3,834,455	1958 .....	2,253,176	4,379,481
1954 .....	2,116,740	3,961,702	1959 .....	1,947,380	3,746,044

**TABLE 105. Output of Coal from Saskatchewan Mines, by Months, 1956-59**

Month	1956	1957	1958	1959	short tons
January .....	324,745	302,280	273,918	304,470	
February .....	262,059	260,343	258,486	258,753	
March .....	216,790	189,777	165,374	151,722	
April .....	124,791	122,949	101,916	118,473	
May .....	89,258	78,249	89,848	98,508	
June .....	56,786	66,483	82,477	80,471	
July .....	51,641	53,059	64,703	33,643	
August .....	74,333	101,102	70,153	51,729	
September .....	174,411	204,056	217,472	131,865	
October .....	277,634	290,271	268,638	236,513	
November .....	327,225	283,414	292,135	257,293	
December .....	361,968	296,829	368,056	223,940	
<b>Totals.....</b>	<b>2,341,641</b>	<b>2,248,812</b>	<b>2,253,176</b>	<b>1,947,380</b>	

**TABLE 106. Output of Coal by Principal Collieries in Saskatchewan, 1957-59**

Name	Address	1957	1958	1959
			short tons	
Manitoba and Saskatchewan Coal Co. Ltd. ....	Winnipeg .....	639,135	625,785	571,201
North West Coal Co. (A. Konopaki) .....	Bienfait .....	89,160	83,168	81,023
Old Mac Coal Ltd. (Great West Coal Co. Ltd.).....	Roche Percee .....	519,835	535,292	221,030
Utility Coals Ltd. ....	Estevan .....	—	33,450	215,063
Western Dominion Coal Mines Ltd. ....	Taylerton .....	999,364	974,541	859,063
All other operators .....	.....	1,318	940	—
<b>Totals.....</b>	<b>.....</b>	<b>2,248,812</b>	<b>2,253,176</b>	<b>1,947,380</b>

TABLE 107. Disposition of Coal by Saskatchewan Mines, by Grades, 1959

	1959							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 .....	63	1,907	69	38	—	—	2,077	4,110	
Shipped as per Table 108 .....	364,837	196,747	502,720	379,265	209,240	249,737	1,902,546	3,730,315	
Used under colliery boilers .....	—	105	—	6,793	—	9,041	15,939	18,650	
Used by companies' railroads .....	—	5,833	—	—	—	—	5,833	9,133	
Put on bank .....	—	5,720	9,167	7,543	11,016	17,021	50,467	77,549	
Put on waste heap .....	—	—	—	—	—	—	35,208	—	
<b>Total disposition .....</b>	<b>364,900</b>	<b>210,312</b>	<b>511,956</b>	<b>393,639</b>	<b>220,256</b>	<b>275,799</b>	<b>2,012,070</b>	<b>3,839,757</b>	
Less - Lifted from bank .....	3,846	4,520	9,148	7,711	12,913	13,798	51,936	78,541	
Lifted from waste heap .....	—	—	—	—	—	12,754	12,754	15,172	
<b>Total output .....</b>	<b>361,054</b>	<b>205,792</b>	<b>502,808</b>	<b>385,928</b>	<b>207,343</b>	<b>249,247</b>	<b>1,947,380</b>	<b>3,746,044</b>	

TABLE 108. Shipments of Coal from Saskatchewan Mines, by Grades and Destination, 1959

	1959							Total		
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	short tons			
Railroads for locomotive use:										
In Canada .....	—	—	—	—	—	—	—	—		
Saskatchewan:										
(a) Shipments to industrial consumers and to dealers for resale .....	357,271	75,410	116,943	84,580	64,959	79,717	778,880			
(b) Sales direct to domestic consumers, except to employees .....	461	1,513	474	225	138	99	2,910			
Alberta .....	—	—	—	—	—	—	—	—		
Manitoba .....	7,105	108,205	371,696	284,265	59,678	166,297	997,246			
Ontario .....	—	11,578	12,409	8,870	84,465	3,624	120,946			
United States .....	—	41	1,198	1,325	—	—	2,564			
<b>Totals .....</b>	<b>364,837</b>	<b>196,747</b>	<b>502,720</b>	<b>379,265</b>	<b>209,240</b>	<b>249,737</b>	<b>1,902,546</b>			

TABLE 109. Exports of Canadian Coal through Saskatchewan Ports, 1956-59  
(Compiled from Customs' documents)

Port	1956	1957	1958	1959	short tons	
Estevan .....	1	84	127	—		
Moose Jaw .....	80	270	370	339		
Northgate .....	15	6	38	3		
North Portal .....	33	552	220	—		
<b>Totals .....</b>	<b>129</b>	<b>912</b>	<b>755</b>	<b>342</b>		

TABLE 110. Imported Coal<sup>1</sup> "Landed" in Saskatchewan, by Source, 1958 and 1959

Source	1958			1959		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
short tons						
United States .....	71	324	395	87	25	112

<sup>1</sup> 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, 1958 and 1959

Kind	1958	1959
short tons		
<b>Bituminous:</b>		
United States:		
Briquettes .....	—	—
<b>Canadian:</b>		
Bituminous .....	2,352	1,341
Domestic and lignite .....	473,958	451,576
Briquettes .....	8,426	7,646
<b>Coke:</b>		
From coal .....	—	—
Petroleum .....	—	—
<b>Total coal and coke</b> .....	<b>484,736</b>	<b>460,563</b>

TABLE 112. Stocks of Coal and Coke held by Retail Fuel Dealers in Saskatchewan on December 31st, 1958 and 1959

Kind	1958	1959
short tons		
<b>Bituminous:</b>		
Canadian:		
Bituminous .....	326	126
Domestic and lignite .....	54,176	46,456
Briquettes .....	1,605	696
Total coal and coke	56,107	47,278

TABLE 113. Consumption of Coal and Coke by Industrial Consumers<sup>1</sup> in Saskatchewan, 1958 and 1959

Kind	1958	1959
short tons		
<b>Bituminous:</b>		
Canadian:		
Bituminous .....	2,525	3,114
Domestic and lignite .....	619,488	522,905
Total coal and coke	622,013	526,019

<sup>1</sup> Does not include firms using less than 500 tons of coal per annum.

TABLE 114. Summary of Coal Statistics for Saskatchewan in 1959 — 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 .....	—	1,877	—	—	—	1,877		
Sub-bituminous .....	—	85,619	—	—	—	85,619		
Lignite .....	304,470	—	189,549	172	—	114,749		
Totals .....	304,470	87,496	189,549	172	—	202,245		
February:								
Bituminous .....	—	1,364	—	—	—	1,364		
Sub-bituminous .....	—	60,117	—	—	—	60,117		
Lignite .....	258,753	—	149,729	—	—	109,024		
Totals .....	258,753	61,481	149,729	—	—	170,505		

TABLE 114. Summary of Coal Statistics for Saskatchewan in 1959 — 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								
March:								
Bituminous.....	—	809	—	—	—	809		
Sub-bituminous.....	—	20,169	—	—	—	20,169		
Lignite.....	151,722	—	91,151	—	—	60,571		
Totals .....	151,722	20,978	91,151	—	—	81,549		
April:								
Bituminous.....	—	674	—	—	—	674		
Sub-bituminous.....	—	14,018	—	—	—	14,018		
Lignite.....	118,473	—	58,434	—	—	60,039		
Totals .....	118,473	14,692	58,434	—	—	74,731		
May:								
Bituminous.....	—	2,365	—	—	—	2,365		
Sub-bituminous.....	—	9,761	—	—	—	9,761		
Lignite.....	98,508	—	45,722	—	—	52,786		
Totals .....	98,508	12,126	45,722	—	—	64,912		
June:								
Bituminous.....	—	2,823	—	—	25	2,848		
Sub-bituminous.....	—	6,894	—	—	—	6,894		
Lignite.....	80,471	—	24,492	—	—	55,979		
Totals .....	80,471	9,717	24,492	—	25	65,721		
July:								
Anthracite .....	—	—	—	—	42	42		
Bituminous.....	—	1,673	—	—	—	1,673		
Sub-bituminous.....	—	6,971	—	—	—	6,971		
Lignite.....	33,643	—	15,280	—	—	18,363		
Totals .....	33,643	8,644	15,280	—	42	27,049		
August:								
Bituminous.....	—	1,346	—	—	—	1,346		
Sub-bituminous.....	—	22,694	—	—	—	22,694		
Lignite.....	51,729	—	24,527	—	—	27,202		
Totals .....	51,729	24,040	24,527	—	—	51,242		
September:								
Bituminous.....	—	4,883	—	—	—	4,863		
Sub-bituminous.....	—	50,428	—	—	—	50,428		
Lignite.....	131,865	—	79,327	144	—	52,394		
Totals .....	131,865	55,291	79,327	144	—	107,685		
October:								
Bituminous.....	—	4,976	—	—	—	4,976		
Sub-bituminous.....	—	101,835	—	—	—	101,835		
Lignite.....	236,513	—	141,278	623	—	94,612		
Totals .....	236,513	106,811	141,278	623	—	201,423		
November:								
Anthracite .....	—	—	—	—	13	13		
Bituminous.....	—	1,876	—	—	—	1,876		
Sub-bituminous.....	—	83,279	—	—	—	83,279		
Lignite.....	257,293	—	164,015	849	—	92,429		
Totals .....	257,293	85,155	164,015	849	13	177,597		
December:								
Anthracite .....	—	—	—	—	32	32		
Bituminous.....	—	1,244	—	—	—	1,244		
Sub-bituminous.....	—	66,810	—	—	—	66,810		
Lignite.....	223,940	—	134,688	776	—	88,476		
Totals .....	223,940	68,054	134,688	776	32	156,562		
Totals:								
Anthracite .....	—	—	—	—	87	87		
Bituminous.....	—	25,890	—	—	25	25,915		
Sub-bituminous.....	—	528,595	—	—	—	528,595		
Lignite.....	1,947,380	—	1,118,192	2,564	—	826,624		
Totals .....	1,947,380	554,483	1,118,192	2,564	112	1,381,221		

TABLE 115. Employees, Salaries and Wages in the Coal Mines of Saskatchewan, 1958 and 1959

		1958	1959
Number of salaried employees.....		37	40
Number of wage-earners:			
Surface.....		334	281
Underground.....		—	—
Totals.....		371	321
Salaries and wages:			
Salaries.....	\$	159,042	181,901
Wages.....	\$	1,301,227	1,202,761
Totals.....	\$	1,460,269	1,384,662

TABLE 116. Employment at Coal Mines in Saskatchewan, 1958 and 1959

	1958			1959		
	Shaft mines	Strip mines	Total	Shaft mines	Strip mines	Total
Average number of employees:						
Surface.....	—	348	348	—	321	321
Underground.....	—	—	—	—	—	—
Totals.....	—	348	348	—	321	321
Man-days worked:						
Surface.....	—	86,859	86,859	—	76,825	76,825
Underground.....	—	—	—	—	—	—
Totals.....	—	86,859	86,859	—	76,825	76,825
Average number of man-days worked during year:						
By surface employees.....	—	250	250	—	239	239
By underground employees.....	—	—	—	—	—	—
By all employees.....	—	250	250	—	239	239

TABLE 117. Employment and Man-Days Worked, by Months, at Coal Mines in Saskatchewan, 1958 and 1959

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1958						
January.....	371	—	371	8,170	—	8,170
February.....	367	—	367	7,691	—	7,691
March.....	352	—	352	6,671	—	6,671
April.....	337	—	337	5,841	—	5,841
May.....	306	—	306	5,711	—	5,711
June.....	322	—	322	5,771	—	5,771
July.....	321	—	321	5,108	—	5,108
August.....	312	—	312	5,949	—	5,949
September.....	351	—	351	7,806	—	7,806
October.....	369	—	369	9,049	—	9,049
November.....	379	—	379	8,822	—	8,822
December.....	389	—	389	10,270	—	10,270
Totals.....	—	—	—	86,859	—	86,859
1959						
January.....	386	—	386	9,538	—	9,538
February.....	343	—	343	8,379	—	8,379
March.....	330	—	330	6,523	—	6,523
April.....	263	—	263	5,316	—	5,316
May.....	299	—	299	5,223	—	5,223
June.....	292	—	292	4,950	—	4,950
July.....	293	—	293	3,225	—	3,225
August.....	298	—	298	3,823	—	3,823
September.....	315	—	315	6,201	—	6,201
October.....	340	—	340	8,752	—	8,752
November.....	345	—	345	8,172	—	8,172
December.....	346	—	346	6,723	—	6,723
Totals.....	—	—	—	76,825	—	76,825

TABLE 118. Employment at Coal Mines in Saskatchewan, by Classes, 1958 and 1959

Classification	1958			1959		
	Surface	Under-ground	Total	Surface	Under-ground	Total
number						
<b>Underground mining</b>						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.....	-	-	-	-	-	-
Administrative and office staff.....	-	-	-	-	-	-
<b>Total.....</b>	-	-	-	-	-	-
Wage-earners:						
Foremen and other officials on wages.....	-	-	-	-	-	-
Miners; all men on hand and mechanical production.....	-	-	-	-	-	-
Maintenance: timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.....	-	-	-	-	-	-
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen.....	-	-	-	-	-	-
Tipple, preparation and shipping.....	-	-	-	-	-	-
Powerhouse, boilers and shops .....	-	-	-	-	-	-
Miscellaneous.....	-	-	-	-	-	-
<b>Total.....</b>	-	-	-	-	-	-
<b>Strip mining</b>						
(Includes employees of contractors)						
Salaried employees.....	39	-	39	40	-	40
Wage-earners:						
Foremen and other officials on wages.....	2	-	2	2	-	2
Tipple, preparation and shipping .....	140	-	140	119	-	119
Powerhouse, boilers and shops .....	61	-	61	58	-	58
Miscellaneous .....	106	-	106	102	-	102
<b>Totals.....</b>	<b>348</b>	-	<b>348</b>	<b>321</b>	-	<b>321</b>
<b>Total employment</b>						
Total salaried employees .....	39	-	39	40	-	40
Total wage-earners.....	309	-	309	281	-	281
<b>Grand totals.....</b>	<b>348</b>	-	<b>348</b>	<b>321</b>	-	<b>321</b>

**SECTION X**  
**ALBERTA**

TABLE 119. Output of Coal from Alberta Mines, 1950-59

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
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
1953 .....	5,917,474	32,110,429	1958 .....	2,519,901	12,807,276
1954 .....	4,859,049	26,382,603	1959 .....	2,528,755	12,756,112

TABLE 120. Output of Coal from Alberta Mines, by Months, 1956-59

Month	1956	1957	1958	1959	short ton
January .....	626,671	462,280	283,053	341,210	
February .....	449,733	345,487	286,677	272,590	
March .....	346,625	193,213	161,400	124,515	
April .....	245,513	194,738	109,885	110,582	
May .....	238,534	140,930	86,470	80,795	
June .....	171,450	124,986	95,092	94,106	
July .....	183,507	91,774	69,459	86,387	
August .....	224,587	159,906	120,467	115,440	
September .....	320,315	255,865	229,634	242,299	
October .....	500,339	458,887	350,159	379,978	
November .....	521,276	398,833	371,822	374,887	
December .....	500,237	329,647	375,783	306,166	
Totals .....	4,328,787	3,156,546	2,519,901	2,528,755	

TABLE 121. Output of Coal from Alberta Mines, by Districts, 1957-59

District	1957	1958	1959
	short ton		
<b>Bituminous:</b>			
Cascade .....	203,993	128,922	179,985
Coalspur .....	317,885	227,982	146,180
Crowsnest .....	643,030	415,151	410,005 <sup>1</sup>
Halcourt .....	168	441	134
Highwood .....	—	—	—
Lethbridge .....	97,360	59,565	79,971
Morley .....	—	—	—
Mountain Park .....	—	1,121	—
Nordegg .....	—	—	—
Pekisko .....	4,509	1,074	—
Pincher .....	—	—	—
Prairie Creek .....	—	—	—
Red Deer .....	—	—	—
Saunders .....	—	—	—
Totals, bituminous .....	1,266,945	834,256	816,275 <sup>1</sup>
<b>Sub-bituminous:</b>			
Ardley .....	45,334	43,411	43,688
Big Valley .....	713	122	—
Brooks .....	19,206	14,788	12,758
Camrose .....	35,550	33,761	33,567
Carbon .....	37,266	34,814	32,952
Castor .....	478,808	535,497	541,324
Champion .....	6,729	7,212	7,188
Drumheller .....	763,766	590,862	571,154
Edmonton .....	141,206	119,682	122,021
Gleichen .....	5,579	4,927	4,159
Milk River .....	—	—	—
Pakowki .....	—	—	—
Pembina .....	115,682	93,094	117,458
Redcliff .....	3,816	3,302	2,915
Rochester .....	—	—	—
Sheerness .....	154,559	136,907	167,051
Slave .....	—	—	—
Taber .....	35,378	27,415	40,219
Tofield .....	35,348	27,689	23,468
Westlock .....	8,868	8,917	9,225
Wetaskiwin .....	1,499	3,000	4,634
Whitecourt .....	294	245	102
Totals, sub-bituminous .....	1,889,601	1,885,645	1,733,883
Totals, Alberta .....	3,156,546	2,519,901	2,528,758 <sup>1</sup>

<sup>1</sup> Includes 21,403 tons produced by Coleman Collieries Ltd. in British Columbia.

<sup>2</sup> Included in Westlock.

TABLE 122. Output of Coal by Principal Collieries in Alberta, 1958 and 1959

Name and address	1958			1959		
	Strip mines	Shaft mines	Total	Strip mines	Shaft mines	Total
short tons						
<b>Bituminous</b>						
Cascade District:						
Canmore Mines Ltd., Canmore .....	—	128,922	128,922	—	179,985	179,985
<b>Totals</b> .....	—	128,922	128,922	—	179,985	179,985
Coalspur District:						
Canadian Collieries Resources Ltd., Foothills Mine .....	—	8,831	8,831	4,126	—	4,126
Canadian Collieries Resources Ltd., McLoed River Mine .....	—	219,151	219,151	—	142,054	142,054
All other operators .....	—	—	—	—	—	—
<b>Totals</b> .....	—	227,982	227,982	4,126	142,054	146,180
Crowsnest District:						
Coleman Collieries Ltd., Coleman .....	164,248	114,629	278,877	85,238 <sup>1</sup>	186,587	271,825 <sup>1</sup>
West Canadian Collieries Ltd., Blairmore .....	83,159	46,869	130,028	69,399	61,271	130,670
Beaver Mine Coal Co., Beaver Mines .....	—	6,161	6,161	—	7,510	7,510
All other operators .....	—	65	85	—	—	—
<b>Totals</b> <sup>1</sup> .....	247,407	167,744	415,151	154,637 <sup>1</sup>	255,368	410,005 <sup>1</sup>
Halcourt District .....	441	—	441	134	—	134
Highwood District .....	—	—	—	—	—	—
Lethbridge District:						
Lethbridge Collieries Ltd. (Mine No. 1263), Lethbridge .....	—	59,209	59,209	—	79,770	79,770
Lethbridge Collieries Ltd. (Mine No. 1464), Lethbridge .....	—	356	356	—	—	—
All other operators .....	—	—	—	—	201	201
<b>Totals</b> .....	—	59,565	59,565	—	79,971	79,971
Morley District .....	—	—	—	—	—	—
Mountain Park District:						
Luscar Collieries Ltd., Edmonton .....	1,121 <sup>2</sup>	—	1,121 <sup>2</sup>	—	—	—
<b>Totals</b> .....	1,121	—	1,121	—	—	—
Nordegg District .....	—	—	—	—	—	—
Pekisko District:						
Ideal Coal Co., Calgary .....	—	1,074	1,074	—	—	—
<b>Totals</b> .....	—	1,074	1,074	—	—	—
Pincher District .....	—	—	—	—	—	—
Prairie Creek District .....	—	—	—	—	—	—
Red Deer District .....	—	—	—	—	—	—
Saunders District .....	—	—	—	—	—	—
<b>Totals, bituminous</b> .....	248,969	585,287	834,256	158,897 <sup>1</sup>	637,378	816,275 <sup>1</sup>

<sup>1</sup> Includes 21,403 tons produced in British Columbia.<sup>2</sup> Trial shipment.

TABLE 122. Output of Coal by Principal Collieries in Alberta, 1958 and 1959 — Continued

Name and address	1958			1959		
	Strip mines	Shaft mines	Total	Strip mines	Shaft mines	Total
short tons						
<b>Sub-bituminous</b>						
Ardley District:						
Allyn Mann Const. Co., Alix .....	27,148	—	27,148	28,244	—	28,244
Lynass, J. Delburne .....	12,035	—	12,035	12,606	—	12,606
Straub, R.R., Alix .....	4,228	—	4,228	2,838	—	2,838
<b>Totals</b> .....	<b>43,411</b>	—	<b>43,411</b>	<b>43,688</b>	—	<b>43,688</b>
Big Valley District .....	—	122	122	—	—	—
Brooks District:						
Kleenbirn Collieries, Eytemore .....	13,918	—	13,918	11,886	—	11,886
Coral Coals Ltd., Rolling Hills .....	870	—	870	872	—	872
<b>Totals</b> .....	<b>14,788</b>	—	<b>14,788</b>	<b>12,758</b>	—	<b>12,758</b>
Camrose District:						
Camrose Collieries Ltd., Camrose .....	26,764	—	26,764	27,469	—	27,469
All other operators .....	6,997	—	6,997	6,098	—	6,098
<b>Totals</b> .....	<b>33,761</b>	—	<b>33,761</b>	<b>33,567</b>	—	<b>33,567</b>
Carbon District:						
East Trochu Coal Co., Trochu .....	—	5,443	5,443	—	5,891	5,891
Halbert & Beierle, Trochu .....	—	3,147	3,147	—	3,879	3,879
Knee Hill Coal Co. Ltd., Carbon (A.A. McArthur) .....	11,261	—	11,261	5,718	—	5,718
Nottal Bros., Three Hills .....	10,044	—	10,044	13,397	—	13,397
All other operators .....	1,355	3,564	4,919	960	3,107	4,067
<b>Totals</b> .....	<b>22,660</b>	<b>12,154</b>	<b>34,814</b>	<b>20,075</b>	<b>12,877</b>	<b>32,952</b>
Castor District:						
Battle River Coal Co., Halkirk .....	215,164	—	215,164	209,328	—	209,328
Forestburg Collieries Ltd., Forestburg .....	306,697	—	306,697	320,882	—	320,882
Stettler Coal Co., Stettler .....	10,382	—	10,382	7,423	—	7,423
Remillard, O.V., Castor .....	—	1,097	1,097	—	1,286	1,286
All other operators .....	964	1,193	2,157	1,369	1,036	2,405
<b>Totals</b> .....	<b>533,207</b>	<b>2,290</b>	<b>535,497</b>	<b>539,002</b>	<b>2,322</b>	<b>541,324</b>
Champion District:						
Fontana, Peter, Champion .....	—	6,181	6,181	—	6,485	6,485
All other operators .....	—	1,031	1,031	—	703	703
<b>Totals</b> .....	<b>—</b>	<b>7,212</b>	<b>7,212</b>	—	<b>7,188</b>	<b>7,188</b>
Drumheller District:						
Amalgamated Coals Ltd. (Western Monarch), Calgary .....	—	128,459	128,459	—	175,651	175,651
Brilliant Coal Co., Drumheller .....	—	3,350	3,350	—	—	—
Century Coals Ltd., (formerly Regal Coal Co.), Atlas Mine .....	—	149,490	149,490	—	185,836	185,836
Midland Coal Mining Co., Ltd., Drumheller .....	—	86,994	86,994	—	21,783	21,783
Murray Collieries Ltd., East Couleé .....	—	78,773	78,773	—	21,324	21,324
Red Deer Valley Co. Ltd., Drumheller .....	—	85,335	85,335	—	103,915	103,915
Sands, M. and Partners, Rosedale .....	11,439	—	11,439	10,533	—	10,533
Federated Co-Operatives Ltd. (Hy-Grade Mine), Drumheller .....	—	46,364	46,364	—	51,111	51,111
All other operators .....	229	429	658	284	717	1,001
<b>Totals</b> .....	<b>11,668</b>	<b>579,194</b>	<b>590,862</b>	<b>10,817</b>	<b>560,337</b>	<b>571,154</b>
Edmonton:						
Black Gem Coal Co. Ltd., Edmonton .....	—	17,368	17,368	—	16,674	16,674
Egg Lake Coal Co., Morinville .....	23,268	—	23,268	26,819	—	26,819
Morinville Contractors Ltd., Morinville .....	1,554	—	1,554	—	—	—

TABLE 122. Output of Coal by Principal Collieries in Alberta, 1958 and 1959 - Concluded

	1958			1959		
	Strip mines	Shaft mines	Total	Strip mines	Shaft mines	Total
short tons						
<b>Sub-bituminous - Concluded</b>						
Edmonton District - Concluded:						
Whitemud Creek Coal Co. Ltd., Edmonton .....	—	20,413	20,413	—	19,654	19,654
Star-Key Mines Ltd., Edmonton .....	—	40,673	40,673	—	51,661	51,661
Sundance Mines Ltd., Cardiff .....	14,184	—	14,184	6,508	—	6,508
Twin City Coal Ltd., (A. Horkulak), S. Edmonton .....	—	422	422	—	—	—
White Star Coal Co., Edmonton .....	1,800	—	1,800	705	—	705
<b>Totals</b> .....	<b>40,806</b>	<b>78,876</b>	<b>119,682</b>	<b>34,032</b>	<b>87,989</b>	<b>122,021</b>
Gleichen District:						
Lucky Strike Mine Rosebud .....	—	3,196	3,196	—	2,416	2,416
Buzzard, R.H., Rosebud .....	—	1,731	1,731	—	1,743	1,743
<b>Totals</b> .....	<b>—</b>	<b>4,927</b>	<b>4,927</b>	<b>—</b>	<b>4,159</b>	<b>4,159</b>
High Prairie .....	—	—	—	—	—	—
Milk River District .....	—	—	—	—	—	—
Pakowki District .....	—	—	—	—	—	—
Pembina District:						
Warburg Coal Co. Ltd., Warburg .....	11,463	—	11,463	12,811	—	12,811
Strawberry Creek Coal Ltd., Warburg .....	—	—	—	—	—	—
Alberta Coal Co. Ltd., Calgary .....	77,758	—	77,758	99,809	—	99,809
Pembina Peerless Coal, Entwistle .....	3,625	—	3,625	4,838	—	4,838
All other operators .....	248	—	248	—	—	—
<b>Totals</b> .....	<b>93,094</b>	<b>—</b>	<b>93,094</b>	<b>117,458</b>	<b>—</b>	<b>117,458</b>
Redcliff District .....	—	3,302	3,302	—	2,915	2,915
Rochester District <sup>3</sup> .....	—	—	—	—	—	—
Sheerness District:						
Bordula, A.J. (Lehigh Coal Co. Ltd.), Hanna .....	6,718	—	6,718	—	—	—
Western Dominion Coal Mines Ltd., Sheerness .....	130,189	—	130,189	167,051	—	167,051
<b>Totals</b> .....	<b>136,907</b>	<b>—</b>	<b>136,907</b>	<b>167,051</b>	<b>—</b>	<b>167,051</b>
Slave District .....	—	—	—	—	—	—
Taber District:						
Alberta Coal Sales Ltd., Taber .....	27,246	—	27,246	40,219	—	40,219
All other operators .....	169	—	169	—	—	—
<b>Totals</b> .....	<b>27,415</b>	<b>—</b>	<b>27,415</b>	<b>40,219</b>	<b>—</b>	<b>40,219</b>
Tofield District:						
Binder, C., Ryley .....	1,122	—	1,122	1,270	—	1,270
Black Nugget Coal Co. Ltd., Dodds .....	25,952	—	25,952	22,073	—	22,073
Jet Construction Ltd., Ryley .....	88	—	88	—	—	—
All other operators .....	527	—	527	125	—	125
<b>Totals</b> .....	<b>27,689</b>	<b>—</b>	<b>27,689</b>	<b>23,468</b>	<b>—</b>	<b>23,468</b>
Westlock District:						
North Point Coal Co. Ltd., Thorhild .....	7,510	—	7,510	8,477	—	8,477
All other operators .....	1,407	—	1,407	748	—	748
<b>Totals</b> .....	<b>8,917</b>	<b>—</b>	<b>8,917</b>	<b>9,225</b>	<b>—</b>	<b>9,225</b>
Wetaskiwin District .....	3,000	—	3,000	4,634	—	4,634
Whitecourt District .....	245	—	245	102	—	102
No Area .....	—	—	—	—	—	—
<b>Totals, sub-bituminous</b> .....	<b>997,568</b>	<b>688,077</b>	<b>1,685,645</b>	<b>1,056,096</b>	<b>677,787</b>	<b>1,733,883</b>
<b>Totals, Alberta</b> .....	<b>1,246,537</b>	<b>1,273,364</b>	<b>2,519,901</b>	<b>1,214,993<sup>4</sup></b>	<b>1,335,163</b>	<b>2,550,158<sup>4</sup></b>

<sup>3</sup> Included in Westlock.<sup>4</sup> Includes 21,403 tons produced by Coleman Collieries in British Columbia.

TABLE 123. Total Disposition of Coal by Alberta Mines,<sup>1</sup> by Grades, 1959

	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total		
							Quantity	Value	
			short tons					short tons	\$
Supplied to employees for domestic consumption .....	445	3,878	600	449	19	373	5,764	38,238	
Shipped as per table 126 <sup>1</sup> .....	112,496	886,264	267,176	492,084	36,465	603,281	2,397,766	12,229,298	
Used under colliery boilers, etc. ....	5,483	46	359	1,314	—	16,523	23,725	94,724	
Used by companies' railroads .....	—	—	—	—	—	908	908	7,896	
Used in making coke at colliery .....	—	—	—	—	—	—	—	—	
Used in making briquettes .....	—	—	—	—	—	93,275	93,275	627,100	
Put on bank .....	93,056	20,592	4,001	34,712	6,185	152,615	313,181	1,902,045	
Put on waste heap .....	—	—	—	—	—	—	43,347	—	
Total disposition .....	211,480	910,780	272,136	528,559	44,869	866,975	2,877,946	14,899,303	
Less - Lifted from bank .....	79,999	56,365	7,036	49,424	1,600	133,146	327,570	2,007,010	
Lifted from waste heap .....	—	—	—	—	—	218	218	700	
Total output .....	131,481	854,415	265,100	479,135	43,069	733,611	2,550,158	12,891,593	

<sup>1</sup> Includes 21,403 tons with an estimated value of \$135,481 from British Columbia, for which separate statistics are not available.

TABLE 124. Disposition of Bituminous Coal by Alberta Mines,<sup>1</sup> by Grades, 1959

	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total		
							Quantity	Value	
			short tons					short tons	\$
Supplied to employees for domestic consumption .....	378	1,801	417	138	—	1	2,735	19,784	
Shipped as per table 127 .....	42,571	124,589	49,538	171,167	17,829	269,801	675,495	4,594,537	
Used under colliery boilers, etc. ....	5,429	46	153	40	—	16,523	22,191	89,801	
Used by companies' railroads .....	—	—	—	—	—	908	908	7,898	
Used in making coke at colliery .....	—	—	—	—	—	—	—	—	
Used in making briquettes .....	—	—	—	—	—	93,275	93,275	627,100	
Put on bank .....	91,206	10,102	1,368	30,688	8,165	151,860	293,427	1,767,384	
Put on waste heap .....	—	—	—	—	—	—	30,113	—	
Total disposition .....	139,584	136,538	51,476	202,031	26,014	532,388	1,118,144	7,106,484	
Less - Lifted from bank .....	79,999	40,083	5,308	43,951	1,566	130,744	301,651	1,895,631	
Lifted from waste heap .....	—	—	—	—	—	218	218	700	
Total output .....	59,585	96,455	46,168	158,080	24,448	401,426	816,275	5,210,153	

<sup>1</sup> Includes 21,403 tons with an estimated value of \$135,481 from British Columbia for which separate statistics are not available.

TABLE 125. Disposition of Sub-Bituminous Coal by Alberta Mines, by Grades, 1959

	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total		
							Quantity	Value	
			short tons					short tons	\$
Supplied to employees for domestic consumption .....	67	2,077	183	311	19	372	3,029	18,454	
Shipped as per table 128 .....	69,925	761,675	217,638	320,917	18,636	333,480	1,722,271	7,634,761	
Used under colliery boilers, etc. ....	54	—	206	1,274	—	—	1,534	4,923	
Used by companies' railroads .....	—	—	—	—	—	—	—	—	
Used in making coke at colliery .....	—	—	—	—	—	—	—	—	
Used in making briquettes .....	—	—	—	—	—	—	—	—	
Put in bank .....	1,850	10,490	2,633	4,026	—	735	19,734	134,681	
Put on waste heap .....	—	—	—	—	—	—	13,234	—	
Total disposition .....	71,896	774,242	220,660	326,528	18,655	334,587	1,759,802	7,792,819	
Less - Lifted from bank .....	—	16,282	1,728	5,473	34	2,402	25,919	111,379	
Lifted from waste heap .....	—	—	—	—	—	—	—	—	
Total output .....	71,896	757,960	218,932	321,055	18,621	332,185	1,733,883	7,681,440	

TABLE 126. Shipments of Coal from Alberta Mines,<sup>1</sup> by Grades and Destination, 1959

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 .....	23,138	1,238	4,225	2,779	—	7,742	39,122
(b) In the United States .....	—	—	—	—	—	—	—
Alberta:							
(a) Shipments to industrial consumers .....	36,468	22,515	10,533	11,235	3	142,286	223,040
(b) Shipments to dealers for resale .....	610	75,856	20,047	26,604	78	22,369	145,564
(c) Sales direct to domestic consumers, except to employees .....	26,906	187,735	113,706	100,165	8,864	64,097	501,473
Saskatchewan.....	5,588	262,611	66,502	77,376	6,815	132,477	551,369
British Columbia .....	3,766	172,588	32,711	156,132	5,571	115,845	486,613
Manitoba .....	8,824	132,416	10,405	76,623	1,744	9,491	239,503
Ontario .....	—	31,091	8,128	6,828	6,781	—	52,828
Quebec .....	—	40	40	—	—	—	80
United States .....	7,196	174	879	24,577	355	274	33,455
Japan.....	—	—	—	9,765	6,254	108,700	124,719
<b>Totals</b> .....	<b>112,496</b>	<b>886,264</b>	<b>267,176</b>	<b>492,084</b>	<b>36,465</b>	<b>603,281</b>	<b>2,397,766</b>

<sup>1</sup> Includes 21,403 tons from British Columbia for which separate statistics are not available.TABLE 127. Shipments of Bituminous Coal from Alberta Mines,<sup>1</sup> by Grades and Destination, 1959

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 .....	23,138	1,238	4,225	2,779	—	7,742	39,122
(b) In the United States .....	—	—	—	—	—	—	—
Alberta:							
(a) Shipments to industrial consumers .....	78	128	—	1,284	—	—	1,490
(b) Shipments to dealers for resale .....	—	6,024	4,871	1,670	—	15,922	28,487
(c) Sales direct to domestic consumers, except to employees .....	3,631	11,693	9,289	6,905	354	700	32,572
Saskatchewan.....	334	7,876	2,445	869	—	11,250	22,774
British Columbia .....	3,766	75,327	18,621	108,370	2,541	115,722	324,347
Manitoba .....	4,428	7,102	2,041	9,599	1,744	9,491	34,405
Ontario .....	—	15,027	7,167	6,361	6,581	—	35,136
United States .....	7,196	174	879	23,565	355	274	32,443
Japan.....	—	—	—	9,765	6,254	108,700	124,719
<b>Totals</b> .....	<b>42,571</b>	<b>124,589</b>	<b>49,538</b>	<b>171,167</b>	<b>17,829</b>	<b>269,801</b>	<b>673,495</b>

<sup>1</sup> Includes 21,403 tons received from British Columbia for which separate statistics are not available.

TABLE 128. Shipments of Sub-Bituminous Coal from Alberta Mines, by Grades and Destination, 1959

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 .....	36,390	22,387	10,533	9,951	3	142,286	221,550
(b) Shipments to dealers for resale .....	610	69,832	15,176	24,934	78	6,447	117,077
(c) Sales direct to domestic consumers, except to employees .....	23,275	176,042	104,417	93,260	8,510	63,397	468,901
Saskatchewan.....	5,254	254,735	64,057	76,507	6,815	121,227	528,595
British Columbia .....	—	97,261	14,090	47,762	3,030	123	162,266
Manitoba .....	4,396	125,314	8,364	67,024	—	—	205,098
Ontario .....	—	16,064	961	467	200	—	17,692
Quebec .....	—	40	40	—	—	—	80
United States .....	—	—	—	1,012	—	—	1,012
<b>Totals</b> .....	<b>69,925</b>	<b>761,675</b>	<b>217,638</b>	<b>320,917</b>	<b>18,636</b>	<b>333,480</b>	<b>1,722,271</b>

**TABLE 129. Exports of Canadian Coal through Alberta Ports, 1956 - 59**  
 (Compiled from Customs' documents)

Port	1956	1957	1958	1959
short tons				
Coutts .....	307	195	183	188
Lethbridge .....	28	44	22	22
<b>Totals .....</b>	<b>335</b>	<b>239</b>	<b>205</b>	<b>210</b>

**TABLE 130. Sales of Coal and Coke by Retail Fuel Dealers in Alberta 1958 and 1959**

—	1958	1959
short tons		
<b>Bituminous:</b>		
Canadian:		
Bituminous .....	4,626	3,052
Domestic and lignite .....	137,664	156,465
Briquettes .....	259	95
<b>Total coal and coke .....</b>	<b>142,549</b>	<b>159,612</b>

**TABLE 131. Stocks of Coal and Coke held by Retail Fuel Dealers in Alberta as at December 31, 1958 and 1959**

—	1958	1959
short tons		
<b>Bituminous:</b>		
Canadian:		
Bituminous .....	483	248
Domestic and lignite .....	10,982	11,195
Briquettes .....	22	18
<b>Total coal and coke .....</b>	<b>11,487</b>	<b>11,461</b>

**TABLE 132. Consumption of Coal and Coke by Industrial Consumers<sup>1</sup> in Alberta 1958 and 1959**

—	1958	1959
short tons		
<b>Bituminous:</b>		
Canadian:		
Bituminous .....	4,138	4,625
Domestic and lignite .....	185,295	198,092
<b>Coke:</b>		
From coal .....	5,644	6,022
<b>Total coal and coke .....</b>	<b>195,077</b>	<b>208,739</b>

<sup>1</sup> Does not include firms using less than 500 tons of coal per annum.

TABLE 133. Summary of Coal Statistics for Alberta in 1959<sup>1</sup> — 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 .....	82,295	7	54,790	6,947	—	20,565		
Sub-bituminous .....	271,924	—	135,061	127	—	136,736		
<b>Totals</b> .....	<b>354,219</b>	<b>7</b>	<b>189,851</b>	<b>7,074</b>	—	<b>157,301</b>		
February:								
Bituminous .....	68,741	14	41,006	2,214	—	25,535		
Sub-bituminous .....	203,849	—	99,799	129	—	103,921		
<b>Totals</b> .....	<b>272,590</b>	<b>14</b>	<b>140,805</b>	<b>2,343</b>	—	<b>129,456</b>		
March:								
Bituminous .....	49,494	50	27,773	5,153	—	16,618		
Sub-bituminous .....	76,062	—	36,650	50	—	39,362		
<b>Totals</b> .....	<b>125,556</b>	<b>50</b>	<b>64,423</b>	<b>5,203</b>	—	<b>55,980</b>		
April:								
Bituminous .....	59,826	76	33,179	2,305	—	24,418		
Sub-bituminous .....	50,756	—	29,447	49	—	21,260		
<b>Totals</b> .....	<b>110,582</b>	<b>76</b>	<b>62,626</b>	<b>2,354</b>	—	<b>45,678</b>		
May:								
Bituminous .....	46,528	42	25,222	15,079	—	6,269		
Sub-bituminous .....	34,267	—	20,295	—	—	13,972		
<b>Totals</b> .....	<b>80,795</b>	<b>42</b>	<b>45,517</b>	<b>15,079</b>	—	<b>20,241</b>		
June:								
Bituminous .....	64,358	38	25,607	12,535	—	26,254		
Sub-bituminous .....	29,748	—	12,155	—	—	17,593		
<b>Totals</b> .....	<b>94,106</b>	<b>38</b>	<b>37,762</b>	<b>12,535</b>	—	<b>43,847</b>		
July:								
Bituminous .....	59,913	—	21,921	11,926	—	26,066		
Sub-bituminous .....	26,474	—	9,872	—	—	16,602		
<b>Totals</b> .....	<b>86,387</b>	—	<b>31,793</b>	<b>11,926</b>	—	<b>42,668</b>		
August:								
Bituminous .....	52,605	40	18,316	9,976	—	24,353		
Sub-bituminous .....	63,855	—	39,189	95	—	24,571		
<b>Totals</b> .....	<b>116,460</b>	<b>40</b>	<b>57,505</b>	<b>10,071</b>	—	<b>48,924</b>		
September:								
Bituminous .....	85,904	109	31,642	25,934	—	28,437		
Sub-bituminous .....	161,650	—	93,947	97	—	67,606		
<b>Totals</b> .....	<b>247,554</b>	<b>109</b>	<b>125,589</b>	<b>26,031</b>	—	<b>96,043</b>		
October:								
Bituminous .....	94,854	40	79,222	19,413	—	—3,741 <sup>1</sup>		
Sub-bituminous .....	285,231	—	165,398	146	—	119,687		
<b>Totals</b> .....	<b>380,085</b>	<b>40</b>	<b>244,620</b>	<b>19,559</b>	—	<b>115,948</b>		
November:								
Bituminous .....	72,102	37	31,284	24,719	—	16,136		
Sub-bituminous .....	302,585	—	155,021	153	—	147,411		
<b>Totals</b> .....	<b>374,687</b>	<b>37</b>	<b>188,305</b>	<b>24,872</b>	—	<b>163,547</b>		
December:								
Bituminous .....	79,655	184	26,700	20,961	—	32,178		
Sub-bituminous .....	227,482	—	116,897	166	—	110,419		
<b>Totals</b> .....	<b>307,137</b>	<b>184</b>	<b>143,597</b>	<b>21,127</b>	—	<b>142,597</b>		
<b>Totals:</b>								
Bituminous .....	816,275 <sup>1</sup>	637	416,682	157,162	—	243,088		
Sub-bituminous .....	1,733,883	—	913,731	1,012	—	819,140		
<b>Totals</b> <sup>2</sup> .....	<b>2,550,158<sup>1</sup></b>	<b>637</b>	<b>1,330,393</b>	<b>158,174</b>	—	<b>1,062,228</b>		

<sup>1</sup> Includes 21,403 tons of coal mined in British Columbia for which separate statistics are not available. This does not agree with output figures in Tables 18, 119 and 120.

<sup>2</sup> Does not include 162,726 tons on bank on October 1st.

TABLE 134. Employees, Salaries and Wages, at the Coal Mines of Alberta, by Districts, 1958 and 1959

District	Average number of employees				Salaries and wages		
	Salaried employees	Wage earners		Total	Salaries	Wages	Total
		Surface	Underground				
1958							
<b>Bituminous:</b>							dollars
Cascade	25	67	88	180	80,629	519,835	600,464
Coalspur	31	96	174	301	60,487	1,067,456	1,127,943
Crowsnest	56	161	118	335	288,445	563,095	831,540
Halcourt	—	2	—	2	—	798	798
Highwood	—	—	—	—	—	—	—
Lethbridge	18	28	86	132	22,959	275,934	298,893
Mountain Park	5	8	—	13	—	400	400
Nordegg	—	—	—	—	—	—	—
Pekisko	—	2	4	6	—	3,750	3,750
Pincher	—	—	—	—	—	—	—
Prairie Creek	—	—	—	—	—	—	—
Red Deer	—	—	—	—	—	—	—
Saunders	—	—	—	—	—	—	—
<b>Totals, bituminous</b>	<b>135</b>	<b>364</b>	<b>470</b>	<b>969</b>	<b>432,520</b>	<b>2,431,268</b>	<b>2,863,788</b>
<b>Sub-bituminous:</b>							
Ardley	3	8	—	11	1,800	31,456	33,256
Big Valley	—	—	3	3	—	—	—
Brooks	7	3	—	10	14,800	23,939	38,739
Camrose	4	12	—	16	14,880	25,540	40,420
Carbon	4	10	16	30	5,000	61,759	66,759
Castor	10	69	7	86	26,051	223,726	249,777
Champion	2	1	9	12	—	27,213	27,213
Drumheller	51	138	509	698	228,794	1,855,068	2,083,862
Edmonton	19	27	57	103	24,242	275,617	299,859
Gleichen	2	1	9	12	—	21,662	21,662
Milk River	—	—	—	—	—	—	—
Pakowski	—	—	—	—	—	—	—
Pembina	3	23	—	26	13,406	60,261	73,667
Redcliff	1	1	3	5	3,600	10,399	13,999
Sheerness	9	20	—	29	16,130	91,398	107,528
Taber	7	15	—	22	10,258	27,467	37,725
Tofield	3	4	—	7	6,210	9,201	15,411
Westlock (includes Rochester)	2	5	—	7	1,200	9,598	10,798
Wetaskiwin	1	2	—	3	300	1,024	1,324
Whitecourt	—	1	—	1	—	670	670
No area	—	—	—	—	—	—	—
<b>Totals, sub-bituminous</b>	<b>128</b>	<b>340</b>	<b>613</b>	<b>1,081</b>	<b>366,671</b>	<b>2,755,998</b>	<b>3,122,669</b>
<b>Totals, Alberta</b>	<b>263</b>	<b>704</b>	<b>1,083</b>	<b>2,050</b>	<b>799,191</b>	<b>5,187,266</b>	<b>5,986,457</b>
1959							
<b>Bituminous:</b>							
Cascade	30	72	107	209	91,556	750,975	842,531
Coalspur	17	55	91	163	28,854	595,136	623,990
Crowsnest	43	133	133	309	141,467	1,005,112	1,146,579
Halcourt	—	1	—	1	—	406	406
Highwood	—	—	—	—	—	—	—
Lethbridge	18	24	81	123	15,875	357,900	373,775
Mountain Park	—	—	—	—	—	—	—
Nordegg	—	—	—	—	—	—	—
Pekisko	—	—	—	—	—	—	—
Pincher	—	—	—	—	—	—	—
Prairie Creek	—	—	—	—	—	—	—
Red Deer	—	—	—	—	—	—	—
Saunders	—	—	—	—	—	—	—
<b>Totals, bituminous</b>	<b>108</b>	<b>285</b>	<b>412</b>	<b>805</b>	<b>277,752</b>	<b>2,709,529</b>	<b>2,987,281</b>
<b>Sub-bituminous:</b>							
Ardley	3	8	—	11	5,700	24,650	30,350
Big Valley	—	—	—	—	—	—	—
Brooks	6	6	—	12	15,250	30,571	45,821
Camrose	3	12	—	15	15,430	30,547	45,977
Carbon	4	9	15	28	5,000	56,773	61,773
Castor	10	69	4	83	36,404	266,001	302,405
Champion	2	1	8	11	2,400	27,615	30,015
Drumheller	37	125	391	553	215,710	1,738,307	1,954,017
Edmonton	18	21	63	102	21,014	276,245	297,259
Gleichen	1	1	7	9	1,375	12,891	14,266
Milk River	—	—	—	—	—	—	—
Pakowski	—	—	—	—	—	—	—
Pembina	3	26	—	29	12,107	93,174	105,281
Redcliff	1	1	3	5	3,000	10,670	13,670
Sheerness	8	17	—	25	15,617	102,535	118,152
Taber	6	14	—	20	9,714	37,118	46,832
Tofield	3	4	—	7	7,007	9,003	16,010
Westlock (includes Rochester)	1	3	—	4	900	7,951	8,851
Wetaskiwin	—	2	—	2	—	4,062	4,062
Whitecourt	—	1	—	1	—	85	85
No area	—	—	—	—	—	—	—
<b>Totals, sub-bituminous</b>	<b>106</b>	<b>320</b>	<b>491</b>	<b>917</b>	<b>366,628</b>	<b>2,728,198</b>	<b>3,094,826</b>
<b>Totals, Alberta</b>	<b>214</b>	<b>605</b>	<b>903</b>	<b>1,722</b>	<b>644,380</b>	<b>5,437,727</b>	<b>6,082,107</b>

TABLE 135. Employment at Coal Mines in Alberta, 1958 and 1959

	1958			1959		
	Shaft	Strip	Total	Shaft	Strip	Total
<b>Average number of employees:</b>						
Surface .....	595	297	892	479	282	761
Underground .....	1,158	—	1,158	961	—	961
<b>Totals</b> .....	<b>1,753</b>	<b>297</b>	<b>2,050</b>	<b>1,440</b>	<b>282</b>	<b>1,722</b>
<b>Man-days worked:</b>						
Surface .....	107,617	66,962	174,579	98,347	69,842	168,189
Underground .....	201,234	—	201,234	198,404	—	198,404
<b>Totals</b> .....	<b>308,851</b>	<b>66,962</b>	<b>375,813</b>	<b>296,751</b>	<b>69,842</b>	<b>366,593</b>
<b>Average number of man-days worked during year:</b>						
By surface employees .....	181	225	196	205	248	221
By underground employees .....	174	—	174	206	—	206
<b>By all employees</b> .....	<b>176</b>	<b>225</b>	<b>183</b>	<b>206</b>	<b>248</b>	<b>213</b>

TABLE 136. Employment and Man-Days Worked, by Months, at Coal Mines in Alberta, in 1958 and 1959

	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
<b>1958</b>						
January .....	1,146	1,655	2,801	18,790	19,993	38,783
February .....	1,109	1,432	2,541	17,635	17,884	35,519
March .....	947	1,059	2,006	14,012	11,876	25,888
April .....	792	922	1,714	11,469	11,412	22,881
May .....	738	890	1,628	10,346	11,018	21,364
June .....	672	796	1,468	10,189	10,459	20,648
July .....	644	823	1,467	8,840	8,093	16,933
August .....	728	982	1,710	12,084	15,788	27,872
September .....	843	1,175	2,018	14,753	19,866	34,619
October .....	916	1,302	2,218	18,443	24,759	43,202
November .....	945	1,360	2,305	18,197	23,619	41,816
December .....	946	1,406	2,352	19,821	26,467	46,288
<b>Totals</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>174,579</b>	<b>201,234</b>	<b>375,813</b>
<b>1959</b>						
January .....	965	1,385	2,350	19,075	23,586	42,661
February .....	918	1,225	2,143	15,957	18,446	34,403
March .....	824	994	1,818	11,902	9,818	21,720
April .....	641	665	1,306	11,248	11,731	22,979
May .....	628	619	1,247	10,523	10,359	20,882
June .....	610	646	1,256	11,150	12,637	23,787
July .....	617	788	1,405	10,785	11,169	21,954
August .....	660	898	1,558	11,533	15,072	26,605
September .....	724	992	1,716	14,216	19,208	33,424
October .....	830	1,089	1,919	17,631	22,398	40,029
November .....	852	1,144	1,996	17,334	23,234	40,568
December .....	865	1,095	1,960	16,835	20,746	37,581
<b>Totals</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>168,189</b>	<b>198,404</b>	<b>366,593</b>

TABLE 137. Number of Man-Days Work done in the Coal Mines of Alberta, by Districts, 1958 and 1959

District	1958			1959		
	Surface	Underground	Total	Surface	Underground	Total
<b>Bituminous:</b>						
Cascade .....	16,420	19,259	35,679	20,156	27,300	47,456
Coalspur .....	25,788	36,602	62,390	14,822	19,834	34,656
Crowsnest .....	33,606	20,923	54,529	31,410	34,842	66,252
Halcourt .....	114	—	114	58	—	58
Highwood .....	—	—	—	—	—	—
Lethbridge .....	6,825	11,814	18,639	6,348	13,968	20,316
Morley .....	—	—	—	—	—	—
Mountain Park .....	26	—	26	—	—	—
Nordegg .....	—	—	—	—	—	—
Pekisko .....	92	178	270	—	—	—
Pincher .....	—	—	—	—	—	—
Prairie Creek .....	—	—	—	—	—	—
Red Deer .....	—	—	—	—	—	—
Saunders .....	—	—	—	—	—	—
<b>Totals, bituminous .....</b>	<b>82,871</b>	<b>88,776</b>	<b>171,647</b>	<b>72,794</b>	<b>95,944</b>	<b>168,738</b>
<b>Sub-bituminous:</b>						
Ardley .....	2,968	—	2,968	2,861	—	2,861
Big Valley .....	—	84	84	—	—	—
Brooks .....	1,766	—	1,766	2,808	—	2,808
Camrose .....	4,078	—	4,078	4,052	—	4,052
Carbon .....	2,475	3,513	5,988	2,268	3,609	5,877
Castor .....	20,385	639	21,024	22,374	823	23,197
Champion .....	125	1,208	1,333	131	2,181	2,312
Drumheller .....	31,078	90,166	121,244	30,724	78,156	108,880
Edmonton .....	8,608	14,347	22,955	7,008	15,722	22,730
Gleichen .....	281	1,818	2,099	222	1,321	1,543
Milk River .....	—	—	—	—	—	—
Pakowki .....	—	—	—	—	—	—
Pembina .....	6,327	—	6,327	7,846	—	7,846
Redcliff .....	143	683	826	155	648	803
Rochester <sup>1</sup> .....	—	—	—	—	—	—
Sheerness .....	7,146	—	7,146	7,086	—	7,086
Slave .....	—	—	—	—	—	—
Taber .....	3,501	—	3,501	5,001	—	5,001
Tofield .....	1,537	—	1,537	1,613	—	1,613
Westlock .....	1,083	—	1,083	972	—	972
Wetaskiwin .....	176	—	178	256	—	256
Whitecourt .....	31	—	31	18	—	18
No area .....	—	—	—	—	—	—
<b>Totals, sub-bituminous .....</b>	<b>91,708</b>	<b>112,458</b>	<b>204,166</b>	<b>95,395</b>	<b>102,460</b>	<b>197,855</b>
<b>Totals, Alberta .....</b>	<b>174,579</b>	<b>201,234</b>	<b>375,813</b>	<b>168,189</b>	<b>198,404</b>	<b>366,593</b>

<sup>1</sup> Included in Westlock.

TABLE 138. Employment of Coal Mines in Alberta, by Classes, 1958 and 1959

Classification	1958			1959		
	Surface	Under-ground	Total	Surface	Under-ground	Total
number						
<b>Underground mining</b>						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc. ....	69	75	144	59	58	117
Administrative and office staff .....	60	—	60	44	—	44
<b>Totals</b> .....	<b>129</b>	<b>75</b>	<b>204</b>	<b>103</b>	<b>58</b>	<b>161</b>
Wage-earners:						
Foremen and other officials on wages .....	13	65	78	12	50	62
Miners; all men on hand and mechanical production .....	—	675	675	—	569	569
Maintenance; timbermen, timber packers, drainage, roadmakers ventilation, brushers, mechanics, etc. ....	20	140	160	14	116	130
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen .....	44	190	234	37	160	197
Tipple, preparation and shipping .....	188	—	188	137	—	137
Powerhouse, boilers and shops .....	133	—	133	102	—	102
Miscellaneous .....	65	13	78	74	8	82
<b>Totals</b> .....	<b>463</b>	<b>1,083</b>	<b>1,546</b>	<b>376</b>	<b>903</b>	<b>1,279</b>
<b>Strip mining</b>						
(Includes employees of contractors)						
Salaried employees .....	59	—	59	53	—	53
Wage-earners:						
Foremen and other officials on wages .....	13	—	13	11	—	11
Tipple, preparation and shipping .....	114	—	114	99	—	99
Powerhouse, boilers and shops .....	5	—	5	5	—	5
Miscellaneous .....	109	—	109	114	—	114
<b>Totals</b> .....	<b>300</b>	<b>—</b>	<b>300</b>	<b>282</b>	<b>—</b>	<b>282</b>
<b>Total employment</b>						
Total salaried employees .....	188	75	263	156	58	214
Total wage-earners .....	704	1,083	1,787	605	903	1,508
<b>Totals</b> .....	<b>892</b>	<b>1,158</b>	<b>2,050</b>	<b>761</b>	<b>961</b>	<b>1,722</b>

**SECTION XI**  
**BRITISH COLUMBIA**

**TABLE 139. Output of Coal from British Columbia Mines, 1950-59**

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
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
1953 .....	1,443,006	8,862,637	1958 .....	849,091	5,750,871
1954 .....	1,299,510	7,927,268	1959 .....	751,492	5,237,724

**TABLE 140. Output of Coal from British Columbia Mines, by Months, 1956-59**

Month	1956	1957	1958	1959	short tons
January .....	132,685	93,313	72,145	80,576	
February .....	125,854	116,400	74,718	63,335	
March .....	138,312	96,594	69,507	63,032	
April .....	123,539	106,624	78,818	59,973	
May .....	131,906	96,069	66,664	52,588	
June .....	119,542	79,067	65,690	74,981	
July .....	113,351	63,034	74,931	38,478	
August .....	113,855	78,683	37,036	53,493	
September .....	100,679	86,082	72,333	65,271	
October .....	133,596	115,587	77,940	69,318	
November .....	129,311	94,868	73,322	68,305	
December .....	109,889	87,378	85,987	62,142	
<b>Totals .....</b>	<b>1,472,519</b>	<b>1,113,699</b>	<b>849,091</b>	<b>751,492</b>	

**TABLE 141. Output of Coal by Principal Collieries in British Columbia, 1957-59**

Name and address	1957	1958	1959
short tons			
<b>Crow's Nest Pass District:</b>			
Crow's Nest Pass Coal Co. Ltd., Fernie .....	864,492	660,498	569,221
Coleman Collieries Ltd., Coleman Alta. ....	—	—	21,403 <sup>1</sup>
<b>Totals .....</b>	<b>864,492</b>	<b>660,498</b>	<b>590,624<sup>2</sup></b>
<b>Inland District:</b>			
Bulkley Valley Collieries Ltd., Telkwa .....	5,087	2,716	5,528
Colwater Coal Mine, Merritt .....	1,095	589	362
Mullins Strip Mine Ltd. ....	16,095	—	—
Reschke Coal Ltd., Hudson Hope .....	2,504	883	235
Gething King Hudson Hope .....	2,139	1,912	3,488
All other operators .....	1,921	146	1,159
<b>Totals .....</b>	<b>28,841</b>	<b>6,246</b>	<b>10,772</b>
<b>Island District:</b>			
Canadian Collieries Resources Ltd., Nanaimo .....	195,601	178,366	146,873
Chambers, R.H., Nanaimo .....	1,332	699	653
All other operators .....	3,433	3,282	2,570
<b>Totals .....</b>	<b>200,366</b>	<b>182,347</b>	<b>150,096</b>
<b>Total British Columbia<sup>1</sup> .....</b>	<b>1,113,699</b>	<b>849,091</b>	<b>751,492<sup>2</sup></b>

<sup>1</sup> This tonnage included with Alberta statistics, Section X.

<sup>2</sup> Includes 21,403 tons mined by Coleman Collieries Limited.

TABLE 142. Disposition of Coal from British Columbia Mines,<sup>1</sup> by Grades, 1959

	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 .....	8,725	2,866	225	145	—	—	11,961	93,869
Shipped as per table 143 .....	51,847	27,461	10,754	68,480	2,805	290,058	451,405	3,680,701
Used under colliery boilers, etc. ....	—	130	206	25	—	10,814	11,175	75,934
Used by companies' railroads .....	—	—	—	—	—	—	—	—
Used in making coke at colliery .....	—	—	—	—	—	172,927	172,927	1,133,956
Used in making briquettes .....	—	—	—	—	—	16,936	16,936	117,878
Put on bank .....	526	2,362	963	3,539	230	33,347	40,967	297,292
Put on waste heap .....	—	—	—	—	—	—	67,194	—
<b>Total disposition</b> .....	<b>61,098</b>	<b>32,819</b>	<b>12,148</b>	<b>72,189</b>	<b>3,035</b>	<b>524,082</b>	<b>772,565</b>	<b>5,399,630</b>
Less — Lifted from bank .....	138	939	1,092	6,997	680	32,630	42,476	297,387
Lifted from waste heap .....	—	—	—	—	—	—	—	—
<b>Total output<sup>1</sup></b> .....	<b>60,960</b>	<b>31,880</b>	<b>11,056</b>	<b>65,192</b>	<b>2,355</b>	<b>491,452</b>	<b>730,089</b>	<b>5,102,243</b>

<sup>1</sup> Does not include 21,403 tons produced by Coleman Collieries Ltd. for which separate statistics are not available.

TABLE 143. Shipments of Coal from British Columbia Mines, by Grades and Destination,<sup>1</sup> 1959

Destination	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total coal
short tons							
Railroads, for locomotive use:							
In Canada .....	18,788	489	—	1,046	306	410	21,041
British Columbia:							
(a) Shipments to industrial consumers and and to dealers for resale .....	897	14,040	9,976	53,350	2,349	61,106	141,718
(b) Sales direct to domestic consumers, except to employees .....	1,580	7,780	778	5,728	111	5	15,982
Alberta .....	82	206	—	229	39	81	637
Saskatchewan .....	317	922	—	1,071	—	806	3,116
Manitoba .....	657	2,000	—	3,540	—	145,510	151,707
Yukon .....	—	—	—	—	—	—	—
United States .....	29,526	—	—	3,476	—	7,095	40,097
Ships' bunkers .....	—	1,398	—	—	—	—	1,398
Ontario .....	—	626	—	38	—	12,954	13,618
Japan .....	—	—	—	—	—	62,091	62,091
<b>Totals<sup>1</sup></b> .....	<b>51,847</b>	<b>27,461</b>	<b>10,754</b>	<b>68,480</b>	<b>2,805</b>	<b>290,058</b>	<b>451,405</b>

<sup>1</sup> Does not include 21,403 tons produced by Coleman Collieries Ltd. for which separate statistics are not available.

TABLE 144. Exports of Canadian Coal through British Columbia Ports, 1956-59

(Compiled from Customs' documents)

Port	1956	1957	1958	1959
short tons				
Boundary Bay .....	—	—	2	—
Courtney .....	309	300	—	—
Cascade City .....	5,024	19	3	—
Huntingdon .....	69	40,229	24,309	193,589
Kingsgate .....	133,411	136,386	99,009	71,019
Osoyoos .....	3	—	—	—
Stewart .....	19	3	2	5
Trail .....	17	27	3	4
Vancouver .....	220	202	160	40
White Rock .....	—	—	—	33
Pacific Highway .....	1	—	—	—
<b>Totals</b> .....	<b>139,073</b>	<b>177,166</b>	<b>123,488</b>	<b>264,690</b>

TABLE 145. Imported Coal<sup>1</sup> "Landed" in British Columbia, 1958 and 1959

Source	1958			1959		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
short tons						
United States.....	46	183	229	—	26	26
Great Britain .....	—	—	—	—	—	—
<b>Totals.....</b>	<b>46</b>	<b>183</b>	<b>229</b>	<b>—</b>	<b>26</b>	<b>26</b>

<sup>1</sup> 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 1958 and 1959

Kind	1958		1959		
	short tons				
<b>Bituminous:</b>					
United States:					
High volatile:					
Stoker.....		480		613	
Miscellaneous sizes .....		683		1,002	
Briquettes .....		226		—	
Canadian					
Bituminous .....		227, 279		197, 787	
Domestic and lignite .....		143, 775		157, 921	
Briquettes .....		16, 162		14, 288	
<b>Total coal and coke .....</b>		<b>388, 605</b>		<b>371, 611</b>	

TABLE 147. Stocks of Coal and Coke held by Retail Fuel Dealers in British Columbia on December 31, 1958 and 1959

Kind	1958		1959		
	short tons				
<b>Bituminous:</b>					
United States:					
High volatile:					
Stoker .....		28		41	
Miscellaneous sizes .....		56		82	
Briquettes .....		—		—	
Canadian:					
Bituminous .....		10, 999		10, 456	
Domestic and lignite .....		13, 799		13, 044	
Briquettes .....		1, 619		1, 634	
<b>Coke:</b>					
From coal .....		5		—	
<b>Total coal and coke .....</b>		<b>26, 506</b>		<b>25, 257</b>	

TABLE 148. Consumption of Coal and Coke by Industrial Consumers<sup>1</sup> in British Columbia 1958 and 1959

Kind	1958		1959		
	short tons				
<b>Anthracite:</b>					
Pea and larger .....		1, 047		1, 614	
Other sizes .....		—		—	
<b>Bituminous:</b>					
United States:					
High volatile:					
Stoker .....		423		636	
Canadian:					
Bituminous .....		263, 315		195, 390	
Domestic and lignite .....		1, 402		1, 458	
<b>Coke:</b>					
From coal .....		192, 547		131, 420	
Petroleum .....		59, 461		74, 005	
<b>Total coal and coke .....</b>		<b>518, 195</b>		<b>404, 523</b>	

<sup>1</sup> Does not include firms using less than 500 tons of coal per annum.

TABLE 149. Summary of Coal Statistics for British Columbia in 1959 – 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.....	67,567	40,362	20,794	3,688	16	83,463		
Sub-bituminous .....	—	19,379	—	—	—	19,379		
<b>Totals</b> .....	<b>67,567</b>	<b>59,741</b>	<b>20,794</b>	<b>3,688</b>	<b>16</b>	<b>102,842</b>		
February:								
Bituminous.....	63,335	30,414	17,056	4,543	—	72,150		
Sub-bituminous .....	—	13,915	—	—	—	13,915		
<b>Totals</b> .....	<b>63,335</b>	<b>44,329</b>	<b>17,056</b>	<b>4,543</b>	<b>—</b>	<b>86,063</b>		
March:								
Bituminous.....	61,991	24,853	15,079	4,339	—	67,426		
Sub-bituminous .....	—	8,081	—	—	—	8,081		
<b>Totals</b> .....	<b>61,991</b>	<b>32,934</b>	<b>15,079</b>	<b>4,339</b>	<b>—</b>	<b>75,507</b>		
April:								
Bituminous.....	59,973	28,259	12,024	3,923	—	72,285		
Sub-bituminous .....	—	8,240	—	—	—	8,240		
<b>Totals</b> .....	<b>59,973</b>	<b>36,499</b>	<b>12,024</b>	<b>3,923</b>	<b>—</b>	<b>80,525</b>		
May:								
Bituminous.....	52,588	21,328	11,399	10,958	—	51,559		
Sub-bituminous .....	—	6,277	—	—	—	6,277		
<b>Totals</b> .....	<b>52,588</b>	<b>27,605</b>	<b>11,399</b>	<b>10,958</b>	<b>—</b>	<b>57,836</b>		
June:								
Bituminous.....	74,981	19,029	13,312	6,832	—	73,866		
Sub-bituminous .....	—	3,350	—	—	—	3,350		
<b>Totals</b> .....	<b>74,981</b>	<b>22,379</b>	<b>13,312</b>	<b>6,832</b>	<b>—</b>	<b>77,216</b>		
July:								
Bituminous.....	38,478	15,365	11,574	299	—	41,970		
Sub-bituminous .....	—	2,147	—	—	—	2,147		
<b>Totals</b> .....	<b>38,478</b>	<b>17,512</b>	<b>11,574</b>	<b>299</b>	<b>—</b>	<b>44,117</b>		
August:								
Bituminous.....	52,473	13,908	11,552	476	—	54,353		
Sub-bituminous .....	—	8,679	—	—	—	8,679		
<b>Totals</b> .....	<b>52,473</b>	<b>22,587</b>	<b>11,552</b>	<b>476</b>	<b>—</b>	<b>83,032</b>		
September:								
Bituminous.....	60,016	21,748	13,324	61	—	68,379		
Sub-bituminous .....	—	20,194	—	—	—	20,194		
<b>Totals</b> .....	<b>60,016</b>	<b>41,942</b>	<b>13,324</b>	<b>61</b>	<b>—</b>	<b>88,573</b>		
October:								
Bituminous.....	69,211	67,744	14,537	—	—	122,418		
Sub-bituminous .....	—	21,990	—	—	—	21,990		
<b>Totals</b> .....	<b>69,211</b>	<b>89,734</b>	<b>14,537</b>	<b>—</b>	<b>—</b>	<b>144,408</b>		
November:								
Bituminous.....	68,305	22,892	13,910	1,229	10	76,068		
Sub-bituminous .....	—	28,615	—	—	—	28,615		
<b>Totals</b> .....	<b>68,305</b>	<b>51,507</b>	<b>13,910</b>	<b>1,229</b>	<b>10</b>	<b>104,683</b>		
December:								
Bituminous.....	61,171	18,445	14,517	3,749	—	61,350		
Sub-bituminous .....	—	21,399	—	—	—	21,399		
<b>Totals</b> .....	<b>61,171</b>	<b>39,844</b>	<b>14,517</b>	<b>3,749</b>	<b>—</b>	<b>82,749</b>		
<b>Totals:</b>								
Bituminous.....	<b>730,089</b>	<b>324,347</b>	<b>169,078</b>	<b>40,097</b>	<b>26</b>	<b>845,287</b>		
Sub-bituminous .....	—	162,266	—	—	—	162,266		
<b>Totals</b> .....	<b>730,089</b>	<b>486,613</b>	<b>169,078</b>	<b>40,097</b>	<b>26</b>	<b>1,007,553</b>		

<sup>1</sup> Does not include 21,403 tons mined by Coleman Collieries Ltd. These figures do not agree with output figures in Tables 18,139, 140 and 141.

TABLE 150. Employees, Salaries and Wages in the Coal Mines of British Columbia, by Districts, 1958 and 1959

District	Average number of employees				Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
1958							
Crow's Nest Pass .....	55	138	538	731	283,376	1,767,994	2,051,370
Inland .....	2	2	8	12	4,800	44,390	49,190
Island .....	32	75	216	323	105,062	975,509	1,080,571
British Columbia .....	89	215	762	1,066	393,238	2,787,893	3,181,131
1959							
Crow's Nest Pass .....	53	125	503	681	271,506	1,780,225	2,051,731
Inland .....	3	4	11	18	8,177	44,243	52,420
Island .....	27	66	197	290	104,379	765,724	870,103
British Columbia .....	83	195	711	989	384,062	2,590,192	2,974,254

TABLE 151. Employment and Man-Days Worked in the Coal Mines of British Columbia, 1958 and 1959

	1958			1959		
	Shaft mines	Strip mines	Total	Shaft mines	Strip mines	Total
<b>Average number of employees:</b>						
Surface.....	231	17	248	210	15	225
Underground .....	818	—	818	764	—	764
<b>Totals .....</b>	<b>1,049</b>	<b>17</b>	<b>1,066</b>	<b>974</b>	<b>15</b>	<b>989</b>
<b>Man-days worked:</b>						
Surface.....	46,904	2,655	49,559	39,666	2,608	42,274
Underground .....	152,922	—	152,922	130,733	—	130,733
<b>Totals .....</b>	<b>199,826</b>	<b>2,655</b>	<b>202,481</b>	<b>170,399</b>	<b>2,608</b>	<b>173,007</b>
<b>Average number of man-days worked during year:</b>						
By surface employees .....	203	156	200	189	174	188
By underground employees .....	187	—	187	171	—	171
<b>By all employees .....</b>	<b>190</b>	<b>156</b>	<b>190</b>	<b>175</b>	<b>174</b>	<b>175</b>

TABLE 152. Employment and Man-Days Worked, by Months, at Coal Mines in British Columbia, 1958 and 1959

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
<b>1958</b>						
January.....	309	989	1,298	5,014	13,930	18,944
February.....	242	812	1,054	4,146	13,957	18,103
March .....	240	804	1,044	4,025	12,095	16,120
April .....	236	803	1,039	4,044	13,441	17,485
May .....	237	792	1,029	3,852	12,247	16,099
June .....	237	804	1,041	3,769	11,439	15,208
July .....	239	800	1,039	3,911	12,387	16,288
August .....	239	798	1,037	3,106	7,658	10,764
September.....	240	782	1,022	4,056	13,545	17,601
October.....	250	808	1,058	4,575	14,377	18,952
November .....	256	819	1,075	4,391	13,076	17,467
December .....	242	816	1,058	4,670	14,770	19,440
<b>Totals .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>49,559</b>	<b>152,922</b>	<b>202,481</b>
<b>1959</b>						
January.....	248	818	1,066	4,397	12,739	17,136
February.....	245	814	1,059	4,131	11,865	15,996
March .....	239	790	1,029	3,886	11,380	15,266
April .....	231	775	1,006	3,566	10,481	14,047
May .....	228	758	986	3,126	9,615	12,741
June .....	212	753	965	3,746	12,779	16,525
July .....	216	747	963	2,596	7,548	10,144
August .....	227	740	967	3,013	8,850	11,863
September.....	215	747	962	3,452	11,061	11,513
October.....	215	733	948	3,517	12,100	15,617
November .....	214	734	948	3,482	11,913	15,395
December .....	226	765	991	3,362	10,402	13,764
<b>Totals .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>42,274</b>	<b>130,733</b>	<b>173,007</b>

TABLE 153. Number of Man-Days Worked at Coal Mines in British Columbia, by Districts, 1958 and 1959

District	1958			1959		
	Surface	Underground	Total	Surface	Underground	Total
Crow's Nest Pass .....	29,137	99,989	129,126	26,594	88,914	115,508
Inland .....	648	2,005	2,653	1,271	2,680	3,951
Island .....	19,774	50,928	70,702	14,409	39,139	53,548
<b>Totals</b> .....	<b>49,559</b>	<b>152,922</b>	<b>202,481</b>	<b>42,274</b>	<b>130,733</b>	<b>173,007</b>

TABLE 154. Employment at Coal Mines in British Columbia, by Classes, 1958 and 1959

Classification	1958			1959		
	Surface	Under-ground	Total	Surface	Under-ground	Total
number						
<b>Underground mining</b>						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc. ....	21	56	77	19	53	72
Administrative and office staff.....	9	—	9	10	—	10
<b>Totals</b> .....	<b>30</b>	<b>56</b>	<b>86</b>	<b>29</b>	<b>53</b>	<b>82</b>
Wage-earners:						
Foremen and other officials on wages.....	8	6	14	7	5	12
Miners; all men on hand and mechanical production .....	—	423	423	—	392	392
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc. ....	15	138	153	7	129	136
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen .....	13	182	195	5	172	177
Tipple, preparation and shipping .....	95	—	95	85	—	85
Powerhouse, boilers and shops .....	61	—	61	67	—	67
Miscellaneous .....	9	13	22	10	13	23
<b>Totals</b> .....	<b>201</b>	<b>762</b>	<b>963</b>	<b>181</b>	<b>711</b>	<b>892</b>
<b>Strip mining</b>						
(Includes employees of contractors)						
Salaried employees.....	3	—	3	1	—	1
Wage-earners:						
Foremen and other officials on wages.....	—	—	—	—	—	—
Tipple, preparation and shipping .....	7	—	7	7	—	7
Powerhouse, boilers and shops .....	—	—	—	1	—	1
Miscellaneous .....	7	—	7	6	—	6
<b>Totals</b> .....	<b>17</b>	<b>—</b>	<b>17</b>	<b>15</b>	<b>—</b>	<b>15</b>
<b>Total employment</b>						
Total salaried employees .....	33	56	89	30	53	83
Total wage-earners.....	215	762	977	195	711	906
<b>Totals</b> .....	<b>248</b>	<b>818</b>	<b>1,066</b>	<b>225</b>	<b>764</b>	<b>989</b>

## SECTION XII

### YUKON

**TABLE 155. Output of Coal from Yukon Mines, 1948-59**

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1948 .....	3,081	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
1952 .....	6,442	139,345	1958 .....	4,344	56,379
1953 .....	10,611	169,736	1959 .....	3,879	58,200

**TABLE 156. Output of Coal from Yukon Mines, by Months, 1958 and 1959**

Month			1958	1959
			short tons	
January .....			1,110	260
February .....			770	610
March .....			458	800
April .....			169	279
May .....			—	6
June .....			280	—
July .....			615	—
August .....			380	460
September .....			473	479
October .....			89	254
November .....			—	61
December .....			—	670
<b>Totals</b> .....			<b>4,344</b>	<b>3,879</b>

**TABLE 157. Summary of Coal Statistics for Yukon Territory in 1959 — 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 .....	260	—	—	260
February .....	610	—	—	610
March .....	800	—	—	800
April .....	279	—	—	279
May .....	6	—	—	6
June .....	—	—	—	—
July .....	—	—	—	—
August .....	460	—	—	460
September .....	479	—	—	479
October .....	254	—	—	254
November .....	61	—	—	61
December .....	670	—	—	670
<b>Totals</b> .....	<b>3,879</b>	—	—	<b>3,879</b>

**TABLE 158. Disposition of Coal from Yukon Mines, by Grades, 1959**

	Run of mine	Lump, cobble or egg	Prepared stoker	Nut-slack	Slack	Total	Value at mine
	short tons						\$
Supplied to employees for domestic consumption .....	—	—	—	—	—	—	—
Shipped as per table 159 .....	—	158	3,998	—	—	4,156	62,355
Put on bank .....	—	31	118	—	17	166	2,490
Put on waste heap .....	—	—	—	—	—	—	—
<b>Total disposition</b> .....	—	189	4,116	—	17	4,322	64,845
Lifted from bank .....	—	61	365	—	—	426	6,390
Lifted from waste heap .....	—	—	—	—	17	17	255
<b>Total output</b> .....	—	128	3,731	—	—	3,879	58,200

TABLE 159. Shipments of Coal from Yukon Mines, by Grades and Destination, 1959

Destination	Run of mine	Lump, cobble or egg	Prepared stoker	Nut- slack	Slack	Total
short tons						
Yukon:						
Shipments to industrial consumers .....	—	99	3,998	—	—	4,097
Sales direct to domestic consumers, except to employees .....	—	59	—	—	—	59
British Columbia.....	—	—	—	—	—	—
<b>Totals</b> .....	—	158	3,998	—	—	4,156

TABLE 160. Employees, Salaries and Wages in the Coal Mines of Yukon Territory, 1958 and 1959

	1958	1959
Number of salaried employees .....	1	1
Number of wage earners:		
Surface .....	2	2
Underground.....	2	3
<b>Totals</b> .....	5	6
Salaries and wages:		
Salaries .....	\$ 6,000	\$ 6,000
Wages .....	\$ 20,518	\$ 18,617
<b>Totals</b> .....	\$ 26,518	\$ 24,617

TABLE 161. Employment and Man-Days Worked in Yukon Coal Mines, 1958 and 1959

	1958	1959
Average number of employees:		
Surface .....	3	2
Underground .....	2	3
<b>Totals</b> .....	5	5
Man-days worked:		
Surface .....	831	654
Underground .....	665	737
<b>Totals</b> .....	1,496	1,391
Average number of man-days worked during year:		
By surface employees .....	277	327
By underground employees .....	332	246
<b>By all employees</b> .....	299	278

TABLE 162. Employment and Man-days Worked, by Months, at Yukon Coal Mines 1958 and 1959

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1958						
January .....	8	6	12	141	153	294
February .....	5	5	10	109	128	237
March .....	3	3	6	71	61	132
April .....	3	1	4	64	9	73
May .....	3	2	5	68	48	116
June .....	2	2	4	45	46	93
July .....	4	3	7	99	79	178
August .....	3	3	6	67	68	135
September <sup>1</sup> .....	3	2	5	83	38	121
October .....	4	2	6	84	33	117
November .....	—	—	—	—	—	—
December .....	—	—	—	—	—	—
<b>Totals</b> .....	—	—	—	831	665	1,496
1959						
January .....	2	3	5	47	70	117
February .....	2	4	6	40	83	123
March .....	3	4	7	63	83	146
April .....	3	3	6	63	45	108
May .....	2	2	4	37	52	89
June .....	2	2	4	51	27	78
July .....	3	1	4	64	4	68
August .....	2	2	4	46	63	109
September .....	3	3	6	67	61	148
October .....	4	2	6	93	41	134
November .....	1	2	3	35	57	92
December .....	2	6	8	48	131	179
<b>Totals</b> .....	—	—	—	634	737	1,391

<sup>1</sup> Included with October.

TABLE 163. Employment at Yukon Coal Mines, by Classes, 1958 and 1959

Classification	1958			1959		
	Surface	Under-ground	Total	Surface	Under-ground	Total
number						
<b>Underground mining</b>						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc. ....	1	—	1	1	—	1
Administrative and office staff .....	—	—	—	—	—	—
<b>Totals</b> .....	1	—	1	1	—	1
Wage-earners:						
Foremen and other officials on wages .....	—	—	—	—	—	—
Miners; all men on hand and mechanical production .....	—	1	1	—	1	1
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc. ....	—	—	—	—	1	1
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen .....	—	1	1	—	—	—
Tipple, preparation and shipping .....	1	—	1	1	—	1
Powerhouse, boilers and shops .....	1	—	1	—	—	—
Miscellaneous .....	—	—	—	—	1	1
<b>Totals</b> .....	2	2	4	1	3	4
<b>Grand totals</b> .....	3	2	5	2	3	5

## APPENDIX

TABLE 164. World Coal Production<sup>1</sup>

Country and Geographic Area	Production (thousand metric tons) <sup>2</sup>			
	Average 1936-38	1957 <sup>3</sup>	1958 <sup>3</sup>	1959 <sup>4</sup>
Europe:				
Belgium .....	29,103	29,086	27,062	22,757
France .....	45,360	56,799	57,721	57,606
Germany (Western) .....	130,496	134,325	133,522	126,397
Italy .....	1,082	1,024	724	739
The Netherlands .....	13,537	11,376	11,880	11,978
Saar .....	13,144	16,455	16,423	16,246
<b>Total E C S C<sup>5</sup></b> .....	<b>232,700</b>	<b>249,100</b>	<b>247,300</b>	<b>235,700</b>
Czechoslovakia .....	14,914	24,181	25,812	26,505
Poland <sup>6</sup> .....	61,689	94,096	94,981	99,106
Spain .....	3,668	13,931	14,444	13,541
Turkey <sup>6</sup> .....	2,398	3,967	4,206	..
United Kingdom .....	235,663	227,217	219,288	209,465
Other .....	6,681	8,617	9,147	9,172
<b>Total Europe<sup>2,7</sup></b> .....	<b>557,700</b>	<b>630,000</b>	<b>624,300</b>	<b>602,700</b>
U.S.S.R. .....	108,800	328,502	352,990	360,500
Asia:				
China (Communist) <sup>8</sup> .....	35,040	130,730	270,000	347,800
India .....	25,737	43,990	46,064	47,780
Japan .....	45,248	51,732	49,674	47,258
Other <sup>9</sup> .....	8,000	19,900	22,900	26,200 <sup>9</sup>
<b>Total Asia<sup>2,8,9</sup></b> .....	<b>114,000</b>	<b>246,400</b>	<b>388,700</b>	<b>469,000</b>
North/South America:				
Brazil <sup>10</sup> .....	777	2,073	2,240	2,125
Canada .....	11,919	9,925	8,558	7,874
Chile .....	1,969	2,096	1,999	1,900 <sup>10</sup>
United States .....	416,099	467,592	389,353	389,994
Other .....	1,663	4,073	4,226	4,580
<b>Total Americas<sup>2,9</sup></b> .....	<b>432,400</b>	<b>485,800</b>	<b>406,400</b>	<b>406,500</b>
Africa:				
Southern Rhodesia .....	926	3,853	3,535	3,759
Union of South Africa .....	17,802	34,768	37,085	36,452
Other .....	493	2,300	2,100	1,900
<b>Total Africa<sup>2</sup></b> .....	<b>19,200</b>	<b>40,900</b>	<b>42,800</b>	<b>42,100</b>
Oceania:				
Australia .....	11,896	20,239	20,752	20,544
New Zealand .....	951	845	852	854
<b>Total Oceania<sup>2</sup></b> .....	<b>12,800</b>	<b>21,000</b>	<b>21,600</b>	<b>21,400</b>
<b>World totals<sup>9</sup></b> .....	<b>1,250,000</b>	<b>1,741,000</b>	<b>1,825,000</b>	<b>1,894,000</b>

<sup>1</sup> Anthracite and bituminous.

<sup>2</sup> Totals do not add owing to rounding of figures.

<sup>3</sup> Revised figures.

<sup>4</sup> Preliminary figures.

<sup>5</sup> Present boundaries.

<sup>6</sup> Commercially dispersable.

<sup>7</sup> Excluding U.S.S.R.

<sup>8</sup> Includes small amounts of lignite.

<sup>9</sup> Estimated.

Source: U.S. Bureau of Mines.

TABLE 165. Fuel and Electricity Used in the Coal Mining Industry in Canada by Kinds and by Provinces, 1959

	Nova Scotia		New Brunswick		Saskatchewan		
	Quantity	Value	Quantity	Value	Quantity	Value	
Coal (tons):		\$		\$		\$	
Bituminous .....	30,380	307,046	2,925	22,707	—	—	
Sub-bituminous .....	—	—	—	—	—	—	
Lignite .....	—	—	—	—	21,676	27,687	
Coke (tons) .....	159	3,311	—	—	—	—	
Gasoline (Imperial gallons).....	91,076	28,884	279,356	93,167	97,014	30,889	
Kerosene (Imperial gallons) .....	2,655	760	270	69	900	258	
Fuel oil (Imperial gallons) .....	129,418	21,434	700,310	131,343	254,984	49,821	
Liquefied petroleum gases (Imperial gallons) ..	—	—	7,583	689	316	127	
Other manufactured gas (M cu. ft.).....	—	—	—	—	—	—	
Natural gas .....	—	—	—	—	—	—	
Electricity purchased (kwh.).....	135,754,620	1,924,538	17,543,887	403,993	9,656,516	209,506	
Wood (cord of 128 cubic feet of piled wood)....	520	5,150	—	—	—	—	
<b>Total value .....</b>	—	<b>2,291,123</b>	—	<b>651,968</b>	—	<b>318,288</b>	
Electricity generated for own use (kwh.) .....	—	—	—	—	—	—	
Alberta		British Columbia		Yukon		Canada	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Coal (tons):		\$		\$		\$	\$
Bituminous .....	21,797	89,846	13,081	93,004	—	—	68,183
Sub-bituminous .....	183	912	—	—	—	—	183
Lignite .....	—	—	—	—	—	—	21,676
Coke (tons) .....	—	—	—	—	—	—	159
Gasoline (Imperial gallons).....	309,877	95,795	30,651	10,289	3,350	1,622	811,324
Kerosene (Imperial gallons) .....	432	138	2,223	585	—	—	6,480
Fuel oil (Imperial gallons) .....	328,807	65,151	6,579	1,764	9,640	3,046	1,429,738
Liquefied petroleum gases (Imperial gallons) ..	15,479	2,322	—	—	—	—	23,378
Other manufactured gas (M cu. ft.) .....	—	—	—	—	—	—	—
Natural gas .....	—	—	—	—	—	—	—
Electricity purchased (kwh.) .....	25,797,996	373,036	30,424,763	282,766	—	—	219,177,782
Wood (cords of 128 cubic feet of piled wood)....	—	—	2	35	—	—	522
<b>Total value .....</b>	—	<b>627,200</b>	—	<b>388,443</b>	—	<b>4,668</b>	—
Electricity generated for own use (kwh.) .....	3,419,635	—	—	—	—	—	3,419,635

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