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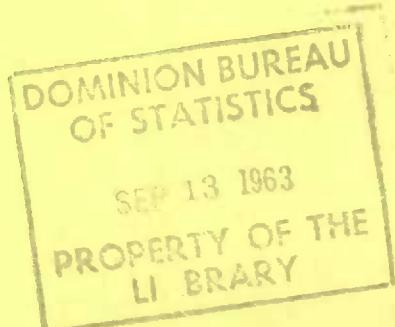
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ANNUAL



THE COAL MINING INDUSTRY

For the Calendar Year 1962



DOMINION BUREAU OF STATISTICS

Industry Division

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STATISTICS ON COAL AS COMPILED IN THE DOMINION BUREAU OF STATISTICS

This report includes statistics for industry 061—Coal Mines of the Standard Industrial Classification Manual (catalogue No. 12-501).

The following is a statement of the statistics on coal at present compiled in the Dominion Bureau of Statistics.

(1) Coal Mine Statistics

The Industry and Merchandising Division 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.

(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 approximately four weeks after the end of the month under review.
- (2) Final monthly report on coal and coke production, imports, exports, retail sales, industrial consumption, etc., issued about nine 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.

SYMBOLS

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

.. figures not available.

- nil or zero.

^P preliminary figures.

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SECTION 1

TABLE 1. Principal Statistics for the Coal Mining Industry, 1931-62

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						
1931	452	27,860	28,802,428	3,060,487	..	37,762,927
1933	547	25,375	22,378,736	3,214,632	..	33,805,148
1937	503	27,202	31,641,679	3,580,278	5,137,433	37,261,013
1939	510	26,472	30,720,991	3,222,531	4,981,284	38,062,870
1941	469	26,330	38,149,602	3,544,920	6,135,694	58,059,630
1944	394	25,234	55,020,537	4,066,320	8,646,500	70,433,169
1946	365	25,487	51,343,975	4,100,193	8,536,912	75,820,159
1949	328	24,230	61,204,632	4,352,467	11,144,514	110,915,121
1950	363	23,418	60,938,980	4,362,263	10,102,653	110,140,399
1951	315	22,647	63,127,966	4,678,302	11,869,165	109,038,835
1952	271	21,753	66,028,224	5,405,040	13,554,188	111,026,149
1953	241	19,845	59,350,290	5,969,108	12,177,328	102,721,875
1954	223	18,050	53,650,045	4,932,772	10,698,535	96,600,266
1955	203	16,590	50,325,387	5,014,951	10,353,242	93,579,471
1956	185	16,095	49,468,237	5,141,388	11,175,928	95,349,763
1957	170	14,569	47,222,273	4,862,774	11,449,260	90,220,670
1958	158	13,162	42,250,458	4,967,177	10,786,747	79,963,327
1959	133	11,485	37,122,895	4,274,990	10,705,703	73,875,895
1960	129	11,587	38,734,884	4,313,868	11,720,197	74,676,240
1961						
Nova Scotia	24	7,203	23,150,604	2,352,431	6,768,058	41,716,107
New Brunswick	15	864	2,967,139	652,180	1,588,950	7,526,647
Saskatchewan	4	214	940,396	200,205	164,466	3,769,357
Alberta	63	1,318	5,113,050	574,957	915,426	10,472,978
British Columbia	13	855	3,396,772	277,508	638,417	6,453,373
Yukon	1	7	39,944	5,262	4,328	114,221
Canada	120	10,461	35,607,905	4,062,543	10,079,645	70,052,683
1962						
Nova Scotia	18	6,408	22,583,423	2,115,546	6,912,699	41,713,202
New Brunswick	17	803	2,645,632	599,387	1,025,782	6,752,042
Saskatchewan	4	214	1,040,268	217,060	547,521	4,553,900
Alberta	58	1,292	5,083,132	564,044	1,058,745	9,969,608
British Columbia	11	744	2,981,744	316,155	478,068	6,056,263
Yukon	1	9	50,677	5,726	21,810	115,198
Canada	109	9,470	34,384,876	3,817,918	10,044,625	69,160,213

TABLE 2. Production of Coal, by Kinds, 1953-62

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
		\$		\$		\$		\$
1953	11,479,395	87,799,281	2,399,974	11,088,139	2,021,304	3,834,455	15,900,673	102,721,875
1954	10,340,616	81,233,732	2,456,223	11,404,832	2,116,740	3,961,702	14,913,579	96,600,266
1955	10,184,857	78,191,725	2,340,207	11,078,583	2,293,816	4,309,163	14,818,880	93,579,471
1956	10,309,587	80,284,374	2,264,382	10,745,222	2,341,641	4,320,167	14,915,610	95,349,763
1957	9,050,742	76,631,638	1,889,601	9,191,001	2,248,812	4,398,031	13,189,155	90,220,670
1958	7,748,289	68,053,797	1,685,645	7,530,040	2,253,176	4,379,481	11,687,110	79,963,327
1959	6,945,459	62,448,411	1,733,883	7,681,440	1,947,380	3,746,044	10,626,722	73,875,895
1960	7,299,764	64,088,851	1,540,577	6,753,760	2,170,797	3,833,629	11,011,138	74,676,240
1961	6,827,253	60,550,410	1,361,600	5,732,916	2,208,851	3,769,357	10,397,704	70,052,683
1962	6,531,292	58,922,215	1,497,171	5,684,098	2,256,306	3,813,130	10,284,769	69,160,213

TABLE 3. Production of Coal, by Kinds and by Provinces, 1961 and 1962

Province and Kind of Coal	1961			1962		
	Number of mines	Short tons	Value at mines	Number of mines	Short tons	Value at mines
			\$			\$
Nova Scotia - Bituminous	24	4,300,758	41,716,107	18	4,204,779	41,713,202
New Brunswick - Bituminous	15 ¹	887,903	7,526,647	17 ¹	815,529	6,752,042
Saskatchewan - Lignite	4	2,208,851	3,769,357	4	2,256,306	4,553,900
Alberta:						
Bituminous	11	866,226 ¹	4,740,062	9	590,139	4,285,510
Sub-bituminous	52	1,361,600	5,732,916	49	1,497,171	5,684,098
Totals	63	2,027,826 ¹	10,472,978	58	2,087,310	9,969,608
British Columbia - Bituminous	13	964,663	6,453,373	11	913,196	6,056,263
Yukon - Bituminous	1	7,703	114,221	1	7,649	115,198
Canada:						
Bituminous	64	6,827,253	60,550,410	56	6,531,292	58,922,215
Sub-bituminous	52	1,361,600	5,732,916	49	1,497,171	5,684,098
Lignite	4	2,208,851	3,769,357	4	2,256,306	4,553,900
Totals	120	10,397,704	70,052,683	109	10,284,769	69,160,213

¹ Represents number of companies filing returns. Some companies sub-lease to small operators for limited periods of time.
² Includes 51,397 tons from British Columbia.

TABLE 4. Production of Coal, by Months, 1959-62

Month	1959	1960	1961	1962	short tons
January	1,279,791	1,125,102	1,021,777	1,132,473	
February	920,531	1,034,364	904,918	907,515	
March	704,061	1,054,242	759,976	970,935	
April	780,061	890,798	743,738	610,575	
May	570,332	676,236	842,766	746,792	
June	609,637	690,690	746,551	711,051	
July	719,652	719,684	654,888	726,941	
August	482,537	593,387	460,309	536,484	
September	956,274	1,038,760	919,688	786,818	
October	1,232,921	1,140,899	1,130,756	1,088,814	
November	1,222,462	1,260,875	1,126,525	1,054,954	
December	1,148,463	986,101	1,085,812	1,011,417	
Totals	10,626,722	11,011,138	10,397,704	10,284,769	

TABLE 5. Production of Coal, by Kinds and by Months, 1962

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	571,525	5,170,765	229,696	972,812	332,252	683,483	1,132,473	6,827,060
February	501,026	4,481,153	138,202	541,762	268,287	545,469	907,515	5,568,384
March	589,172	5,308,929	129,274	495,903	252,489	504,126	970,935	6,308,958
April	446,567	3,983,296	27,652	76,038	136,356	267,944	610,575	4,327,278
May	594,088	5,227,400	33,653	120,098	119,051	233,087	746,792	5,580,585
June	586,734	5,478,585	41,058	153,428	103,259	185,684	711,051	5,817,697
July	570,136	5,084,135	71,524	88,052	85,281	184,082	726,941	5,336,289
August	387,849	3,236,790	40,472	172,586	108,183	211,652	536,484	3,621,028
September	530,978	4,796,018	108,047	449,136	147,795	300,133	786,818	5,545,287
October	643,452	5,680,137	215,767	942,613	229,595	477,637	1,088,814	7,100,387
November	597,434	5,598,056	230,050	934,047	227,470	461,677	1,054,954	6,991,780
December	532,333	4,898,951	232,776	737,823	246,308	498,926	1,011,417	6,135,500
Totals	6,531,292	58,922,215	1,497,171	5,684,096	2,256,306	4,553,900	10,284,769	69,160,213

TABLE 6. Disposition of Coal by Canadian Mines, by Grades of Coal, 1962

	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut- slack	Slack	Total	
							Quantity	Value at mines
Used for power purposes:								\$
(a) Colliery boilers and shops	7,051	3,422	955	3,808	38	28,611	43,885	287,812
(b) Companies' railroads	1,378	1,919	—	80	—	—	3,377	26,889
Shipped (See Table 8):								
(a) Ships' bunkers	—	19,241	148	—	—	—	19,389	
(b) Railroads	1,155	54,908	59,106	23,034	2,288	71,003	211,494	67,848,580
(c) Other	1,334,364	1,349,181	579,439	878,890	649,310	5,004,553	9,795,737	
Used in making coke at colliery	—	—	—	—	—	191,454	191,454	1,183,751
Used in making briquettes	—	—	—	—	—	26,565	26,565	182,986
Put on bank	110,189	121,440	19,399	27,797	66,418	640,035	985,258	7,843,594
Put on waste heap	275	159	—	—	688	110,494	111,596	—
Total disposition	1,454,392	1,550,270	659,047	933,609	718,722	6,072,715	11,388,755	77,353,612
Less - Lifted from bank	86,111	139,208	16,064	25,245	68,100	725,813	1,060,541	8,153,164
Lifted from waste heap	—	—	—	—	—	43,445	43,445	40,235
Total output	1,368,281	1,411,062	642,983	908,364	650,622	5,303,457	10,284,769	69,160,213

TABLE 7. Disposition of Coal by Canadian Mines, by Provinces, 1962

	From mines in					
	Nova Scotia	New Brunswick	Saskatchewan	Alberta	British Columbia and Yukon	Canada
				short tons		
Coal shipped (See Table 8)	4,289,386	792,961	2,240,857	2,073,367	630,049	10,026,620
Used under colliery boilers and in shops	19,635	1,743	8,261	3,458	10,788	43,885
Used by companies railroads	1,136	—	1,671	550	20	3,377
Used for manufacture of coke at colliery	—	—	—	—	191,454	191,454
Used in making briquettes	—	—	—	26,565	—	26,565
Put on bank	556,811	56,590	38,404	280,204	53,249	985,258
Put on waste heap	753	287	10,296	8,262	92,018	111,596
Total disposition	4,867,721	851,561	2,299,489	2,392,406	877,578	11,388,755
Less - Lifted from bank	662,392	35,960	42,270	263,186	56,733	1,060,541
Lifted from waste heap	550	72	913	41,910	—	43,445
Total output	4,204,779	815,529	2,256,306	2,087,310	920,845	10,284,769

TABLE 8. Shipments of Coal from Canadian Mines, by Grades and Destinations, 1961 and 1962

Destination	1961 Total	1962						
		Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut slack	Slack	Total
						short tons		
(a) For sale in Canada (except railroads and ships' bunkers):								
Newfoundland	112,392	—	81,808	1,191	—	—	4,829	87,628
Prince Edward Island	37,341	40	9,104	2,822	1,640	—	9,827	23,433
Nova Scotia	1,625,896	82,432	286,022	49,465	97,226	57,826	1,005,694	1,578,665
New Brunswick	860,142	58,416	58,735	29,324	49,552	18,508	585,087	799,622
Quebec	2,238,178	208	223,908	59,870	17,469	70,811	1,609,585	1,981,851
Ontario	351,643	—	12,631	5,660	51,045	10,107	494,772	574,215
Manitoba	1,078,039	23,332	100,204	203,602	300,193	69,585	354,768	1,051,684
Saskatchewan	1,470,196	1,085,133	171,318	128,736	54,013	74,044	97,281	1,610,505
Alberta	793,295	69,730	245,946	83,457	153,662	138,123	212,771	901,689
British Columbia	429,428	9,487	104,709	15,223	138,385	22,001	107,467	397,252
Yukon	7,630	—	135	—	7,470	—	—	7,605
Total domestic shipments	9,004,180	1,328,758	1,294,520	579,350	870,655	458,985	4,481,861	9,014,129
(b) Railroads and ships' bunkers:								
In Canada	252,332	1,155	54,908	59,106	23,034	2,288	71,003	211,494
Ships' bunkers	16,682	—	19,241	148	—	—	—	19,389
Total railroads and ships' bunkers	269,014	1,155	74,149	59,254	23,034	2,288	71,003	230,883
(c) For export:								
United States	135,259	5,606	50,660	89	7,871	691	64,196	129,113
St. Pierre	6,090	—	3,926	—	364	248	—	4,538
Japan	719,244	—	75	—	—	189,386	458,496	647,957
Great Britain	—	—	—	—	—	—	—	—
Total shipments for export	860,393	5,606	54,661	89	8,235	190,325	522,692	781,608
Total shipments	10,133,787	1,335,519	1,423,330	638,693	901,924	651,598	5,075,556	10,026,620

TABLE 9. Production, Number of Employees, and Man-days worked, at Strip and Underground Coal Mines by Provinces, 1962

	Output	Average number of employees		Man-days worked	
		Surface	Underground	Surface	Underground
	short tons				
Nova Scotia:					
Strip mines	—	—	—	—	—
Underground mines	4,204,779	802	5,606	214,899	1,238,515
Totals	4,204,779	802	5,606	214,899	1,238,515
New Brunswick:					
Strip mines	671,522	452	—	124,200	—
Underground mines	144,007	60	291	16,225	63,912
Totals	815,529	512	291	140,425	63,912
Saskatchewan:					
Strip mines	2,256,306	214	—	50,309	—
Underground mines	—	—	—	—	—
Totals	2,256,306	214	—	50,309	—
Alberta:					
Strip mines	1,074,515	254	—	66,971	—
Underground mines	1,012,795	371	667	84,369	128,559
Totals	2,087,310	625	667	151,340	128,559
British Columbia and Yukon:					
Strip mines	107,785	13	—	2,740	—
Underground mines	813,060	172	568	39,244	118,477
Totals	920,845	185	568	41,984	118,477
Canada:					
Strip mines	4,110,128	933	—	244,220	—
Underground mines	6,174,641	1,405	7,132	354,737	1,549,463
Totals	10,284,769	2,338	7,132	598,957	1,549,463

TABLE 10. Exports of Canadian Coal, 1953 - 62
(As compiled from Customs' documents)

Calendar year	Short tons	Value	Calendar year	Short tons	Value
		\$			\$
1953	255,274	1,999,908	1958	338,544	2,907,513
1954	219,346	1,716,435	1959	473,768	3,582,313
1955	592,782	4,870,598	1960	852,921	6,789,163
1956	594,166	4,710,010	1961	939,336	8,540,749
1957	396,311	3,357,959	1962	893,919	8,207,354

TABLE 11. Exports of Canadian Coal from Eastern and Western Canada, 1958 - 62

	1958	1959	1960	1961	1962
short tons					
Eastern Canada	213,938	208,227	195,565	227,233	241,444
Western Canada	124,606	265,541	657,356	712,103	652,475
Totals	338,544	473,768	852,921	939,336	893,919

TABLE 12. Exports of Canadian Coal, by Destinations, 1961 and 1962

Destination	1961		1962	
	Short tons	Value	Short tons	Value
		\$		\$
Norway	—	—	50	500
St. Pierre and Miquelon	4,569	57,218	4,501	56,269
United States	249,504	2,272,096	250,328	2,204,428
Japan	685,263	6,211,435	639,040	5,946,157
Totals	939,336	8,540,749	893,919	8,207,354

TABLE 13. Imported Coal¹ "Entered for Consumption", 1953 - 62

Year	Anthracite		Bituminous ²		Lignite		Total	
	Short tons	Value	Short tons	Value	Short tons	Value	Short tons	Value
		\$		\$		\$		\$
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	78,352,171	1,548	8,663	19,742,531	106,550,922
1956	2,545,627	30,060,480	20,065,807	98,666,368	1,940	9,822	22,613,374	128,736,670
1957	1,925,498	24,605,035	17,548,585	93,027,907	2,166	11,087	19,476,249	117,644,029
1958	1,556,018	19,130,513	12,934,262	68,880,374	1,035	5,095	14,491,315	86,015,982
1959	1,603,909	17,934,649	12,632,209 ³	66,553,040 ⁴	—	—	14,236,118	84,487,689
1960	1,297,467	13,577,411	12,267,369 ³	63,383,462 ³	—	—	13,564,836	76,960,873
1961	1,058,157	11,442,615	11,248,341 ³	60,117,136 ³	—	—	12,306,498	71,559,751
1962	914,336	10,306,348	11,699,653 ³	63,865,142 ³	—	—	12,614,189	74,171,490

¹ Tonnages shown as "Entered for consumption" represent the amounts cleared from customs' ports, duty paid. Figures shown under this heading differ, of course, from those shown for "Landed Coal". Tonnages shown under the latter heading represent the amounts which actually entered the country. Amounts at customs' ports awaiting clearance are usually quite large.

² Includes "coal ex-warehouse for ships' stores".

³ Includes coal dust and coal n.o.p.

TABLE 14. Imported Coal "Landed in Canada", by Kinds, and by Provinces, 1961 and 1962

Destination	1961			1962		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
Short tons						
From Great Britain:						
Newfoundland	3,724	—	3,724	—	—	—
Nova Scotia	3,669	—	3,669	—	—	—
New Brunswick	1,546	—	1,546	—	—	—
Quebec	41,775	—	41,775	19,319	—	19,319
Totals	50,714	—	50,714	19,319	—	19,319
From United States:						
Newfoundland	1,710	27,644	29,354	—	4,250	4,250
Nova Scotia	1,012	74,404	75,416	971	101,809	102,780
New Brunswick	381,418	798,657	1,178,075	298,864	736,006	1,034,670
Quebec	549,892	9,947,164	10,497,056	529,780	10,416,062	10,945,842
Ontario (Central)	360	291,721	292,081	2,771	204,799	207,570
(Head of Lakes)	22	9,561	9,563	51	6,671	6,722
Manitoba	42	81	123	2	72	74
Saskatchewan	47	—	47	110	40	150
Totals	934,503	11,147,232	12,081,735	832,349	11,469,709	12,302,058
Canada	985,217	11,147,232	12,132,449	851,668	11,469,709	12,321,377

Note: Does not include 10,149 tons of briquettes in 1961 or 6,510 tons in 1962. See Table 28.

TABLE 15. Imported Coal Landed in Canada,¹ by Kinds and Months, 1961 and 1962

Month	1961			1962		
	From United States	From Great Britain	Total	From United States	From Great Britain	Total
short tons						
Anthracite:						
January	73,321	—	73,321	69,540	—	69,540
February	72,554	—	72,554	61,047	—	61,047
March	43,324	1,693	45,017	45,713	—	45,713
April	28,970	1,788	30,758	43,686	—	43,686
May	74,358	10,673	85,031	47,401	—	47,401
June	92,091	5,318	97,409	106,455	8,996	115,451
July	68,363	12,504	80,867	55,741	—	55,741
August	91,717	1,411	93,126	83,868	—	83,868
September	87,077	6,846	93,923	84,011	—	84,011
October	140,675	6,762	147,437	86,031	4,433	90,464
November	86,027	3,719	89,746	87,836	5,890	93,728
December	76,026	—	76,026	61,018	—	61,018
Totals	934,503	50,714	985,217	832,349	19,319	851,668
Bituminous:						
January	96,285	—	96,285	86,676	—	86,676
February	98,499	—	98,499	88,797	—	88,797
March	73,035	—	73,035	76,737	—	76,737
April	651,457	—	651,457	728,961	—	728,961
May	1,215,708	—	1,215,708	1,044,469	—	1,044,469
June	1,233,397	—	1,233,397	1,030,734	—	1,030,734
July	1,063,925	—	1,063,925	890,830	—	890,830
August	1,540,166	—	1,540,166	1,470,120	—	1,470,120
September	1,441,715	—	1,441,715	1,555,505	—	1,555,505
October	1,635,413	—	1,635,413	1,761,442	—	1,761,442
November	1,320,092	—	1,320,092	1,608,498	—	1,608,498
December	777,540	—	777,540	1,126,940	—	1,126,940
Totals	11,147,232	—	11,147,232	11,469,709	—	11,469,709

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

Note: Briquettes not included in this table amounted to 10,149 tons in 1961 and 6,510 tons in 1962.

TABLE 16. Summary of Coal Statistics for 1962 — Output, Exports, Interprovincial Shipments, Landed Imports,¹ and Coal made available for Consumption, by Provinces and by Kinds

Province	Canadian coal				Imported coal		Available for consumption in Canada	
	Output	Received from mines in other provinces	Mine shipments		From U.S.A.	From Great Britain		
			To other provinces	For export				
short tons								
Newfoundland:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	—	87,628	—	—	4,250	—	91,878	
Totals	—	87,628	—	—	4,250	—	91,878	
Prince Edward Island:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	—	23,433	—	—	—	—	23,433	
Totals	—	23,433	—	—	—	—	23,433	
Nova Scotia:								
Anthracite	—	—	—	—	971	—	971	
Bituminous	4,204,779	842	2,669,250	4,538	101,809	—	1,633,642	
Totals	4,204,779	842	2,669,250	4,538	102,780	—	1,634,613	

¹ Direct imports into each Province.

TABLE 16. Summary of Coal Statistics for 1962—Output, Exports, Interprovincial Shipments, Landed Imports,¹
and Coal made available for Consumption, by Provinces and by Kinds—Concluded

Province	Canadian coal				Imported coal		Available for consumption in Canada	
	Output	Received from mines in other provinces	Mine shipments		From U.S.A.	From Great Britain		
			To other provinces	For export				
short tons								
New Brunswick:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	815,529	225,956	86,494	116,039	—	—	838,952	
Totals	815,529	225,956	86,494	116,039	—	—	838,952	
Quebec:								
Anthracite	—	—	—	—	298,664	19,319	317,983	
Bituminous	—	1,981,851	—	—	736,006	—	2,717,857	
Sub-bituminous	—	—	—	—	—	—	—	
Totals	—	1,981,851	—	—	1,034,670	19,319	3,035,840	
Ontario:²								
Anthracite	—	—	—	—	532,551	—	532,551	
Bituminous	—	478,639	—	—	10,620,861	—	11,099,500	
Sub-bituminous	—	6,995	—	—	—	—	6,895	
Lignite	—	88,681	—	—	—	—	88,681	
Totals	—	574,215	—	—	11,153,412	—	11,727,627	
Manitoba:								
Anthracite	—	—	—	—	51	—	51	
Bituminous	—	153,678	—	—	6,671	—	160,349	
Sub-bituminous	—	150,145	—	—	—	—	150,145	
Lignite	—	747,841	—	—	—	—	747,841	
Totals	—	1,051,664	—	—	6,722	—	1,059,633	
Saskatchewan:								
Anthracite	—	—	—	—	2	—	2	
Bituminous	—	5,227	—	—	72	—	5,299	
Sub-bituminous	—	342,442	—	—	—	—	342,442	
Lignite	2,256,306	—	836,522	246	—	—	1,419,538	
Totals	2,256,306	347,669	836,522	246	74	—	1,767,298	
Alberta:								
Bituminous	590,139	582	182,960	325,571	—	—	62,190	
Sub-bituminous	1,497,171	—	631,216	510	—	—	865,445	
Lignite	—	—	—	—	—	—	—	
Totals	2,087,310	582	814,176	326,081	—	—	947,635	
British Columbia and Yukon:								
Anthracite	—	—	—	—	110	—	110	
Bituminous	920,845	151,917	171,049	334,704	40	—	567,049	
Sub-bituminous	—	131,734	—	—	—	—	131,734	
Lignite	—	—	—	—	—	—	—	
Totals	920,845	283,651	171,049	334,704	150	—	698,923	
Canada:								
Anthracite	—	—	—	—	832,349	19,319	851,668	
Bituminous	6,531,292	3,109,753	3,109,753	780,852	11,469,709	—	17,220,149	
Sub-bituminous	1,497,171	631,216	631,216	510	—	—	1,496,661	
Lignite	2,256,306	836,522	836,522	246	—	—	2,256,060	
Totals	10,284,769	4,577,491	4,577,491	781,608	12,302,058	19,319	21,824,538	

¹ Direct imports into each Province.

² Includes Head of Lakes.

Note: In addition to the above, 6,510 tons of briquettes were imported from the United States, making total coal available for consumption 21,193,721 tons.

TABLE 17. Annual Consumption of Coal in Canada, 1938-62

Calender year	Canadian ¹	Imported coal "entered for consumption"			Total	Per capita
		From U.S.A.	From Great Britain	Total ²		
	short tons	%	short tons	%	short tons	
1938	13,800,094	52.3	10,834,912	47.6	26,373,966	2.365
1939	14,902,915	50.6	12,923,358	49.4	24,467,594	2.615
1940	16,666,234	49.5	15,509,778	50.5	33,702,324	2.960
1941	17,227,151	46.2	19,332,479	53.8	37,253,233	3.238
1942	17,725,761	42.0	24,140,841	58.0	42,255,122	3.626
1943	16,321,006	37.1	27,303,776	52.9	44,016,104	3.727
1944	15,660,808	35.7	27,948,008	64.3	43,827,009	3.659
1945	15,227,819	38.3	24,505,241	61.7	39,749,347	3.279
1946	16,502,508	39.0	25,639,541	61.0	42,243,212	3.434
1947	14,673,967	34.0	28,410,149	52.777	28,462,242	3.428
1948	16,928,028	36.0	30,295,841	60.0	43,136,209	3.428
1949	18,104,626	45.3	21,501,583	54.7	39,937,683	2.947
1950	18,224,944	40.6	26,224,893	59.4	44,873,993	3.241
1951	17,571,154	39.8	26,232,211	60.2	44,095,075	3.148
1952	16,749,316	40.5	24,248,804	59.5	41,353,105	2.866
1953	15,240,105	40.0	22,548,793	60.0	38,140,497	2.580
1954	14,466,212	44.0	18,054,962	56.0	32,788,266	2.158
1955	14,060,039	42.1	19,053,434	57.9	33,382,173	2.140
1956	14,115,095	38.9	22,045,485	61.1	36,313,144	2.258
1957	12,478,626	39.6	18,910,544	60.4	31,519,656	1.900
1958	11,054,757	43.9	14,089,557	56.1	25,208,878	1.479
1959	10,589,263	43.1	13,861,676	56.9	24,548,259	1.407
1960	9,973,308	42.9	13,211,493	57.1	23,249,907	1.305
1961	9,572,805	44.3	12,253,272	55.7	21,629,891	1.191
1962	9,510,293	43.4	12,583,618	56.6	21,886,258	1.179

¹ The sum of Canadian coal mine sales, colliery consumption, companies railroad, coal supplied to employees, and coal used in making coke and briquettes, less the tonnage of coal exported.

² Deductions have been made to take account of foreign coal re-exported from Canada and bituminous coalex-warehoused for ships' stores. Imports of briquettes are not included in this table, but are shown separately in Table 28.

TABLE 18. Sales of Coal and Coke by Retail Fuel Dealers, 1961 and 1962

	Kind	1961		1962		
		short tons				
Anthracite:						
United States:						
Pea and larger		529,899		447,054		
Other sizes		102,762		80,713		
United Kingdom:						
Pea and larger		23,271		25,152		
Other sizes		36,827		25,861		
Bituminous:						
United States:						
Low volatile:						
Slack and stoker		143,376		101,566		
Other sizes		68,935		54,743		
High volatile:						
Slack		287,336		288,747		
Stoker		904,094		842,028		
Other sizes		162,932		109,065		
Miscellaneous (including briquettes)		224,811		210,145		
Canadian:						
Bituminous		533,496		433,266		
Domestic and lignite		966,102		885,266		
Briquettes		42,939		37,009		
Coke:						
From coal		84,366		74,696		
Total coal and coke		4,111,146		3,615,311		

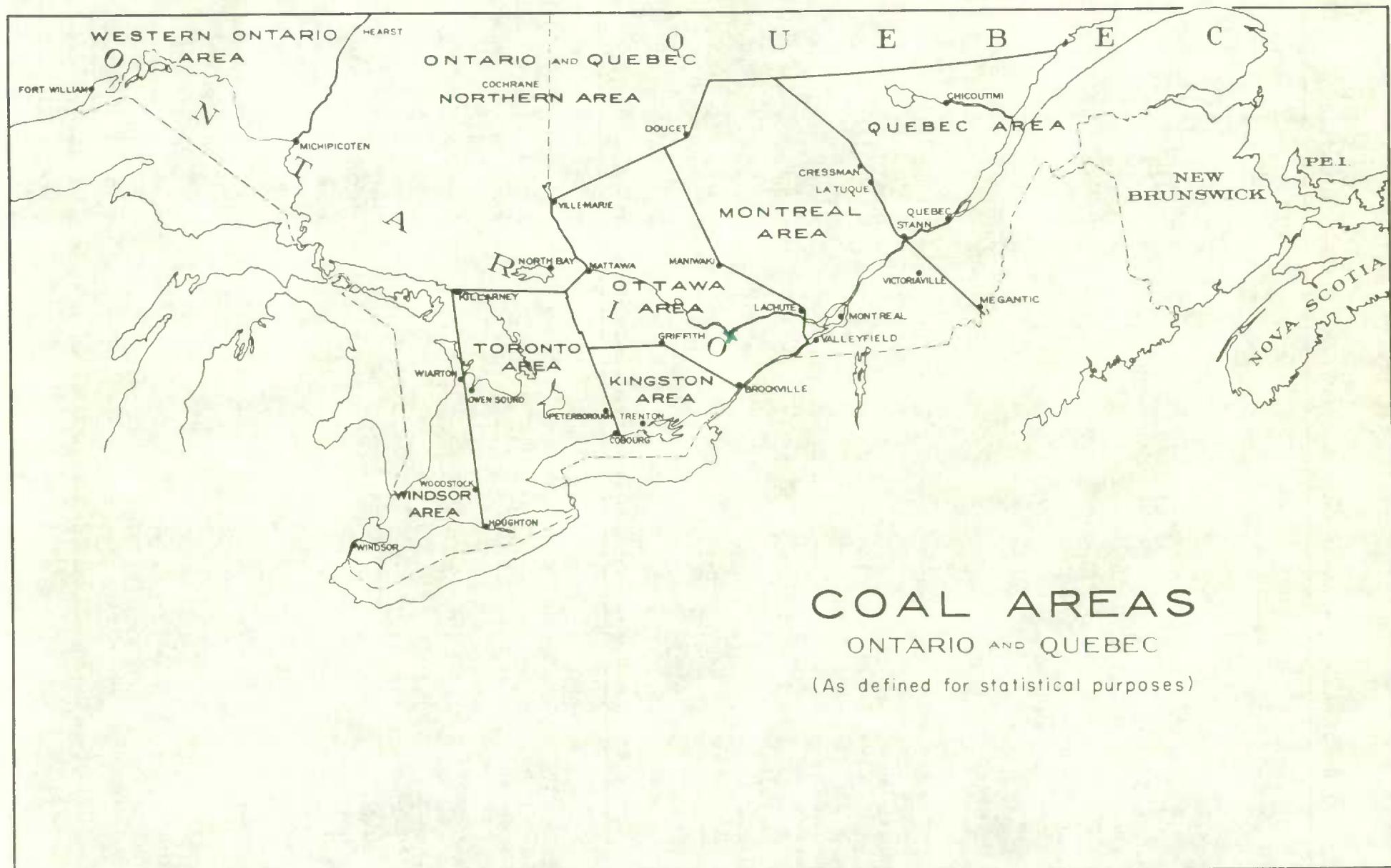


TABLE 19. Stocks of Coal and Coke Held by Retail Fuel Dealers on December 31, 1961 and 1962

Kind	Dec. 31, 1961	Dec. 31, 1962
	short tons	
Anthracite:		
United States:		
Pea and larger	106,730	74,433
Other sizes	17,332	13,845
United Kingdom:		
Pea and larger	6,170	2,428
Other sizes	12,157	6,768
Bituminous:		
United States:		
Low volatile:		
Slack and stoker	16,789	16,828
Other sizes	18,161	13,600
High volatile:		
Slack	128,467	111,014
Stoker	305,773	227,068
Other sizes	54,848	42,824
Miscellaneous (including briquettes)	18,996	15,507
Canadian:		
Bituminous	72,151	75,679
Domestic and lignite	78,545	68,019
Briquettes	7,216	6,689
Coke:		
From coal	5,990	4,607
Total coal and coke	849,325	679,309

TABLE 20. Consumption of Coal and Coke, by Industrial Consumers,¹ 1961 and 1962

Kind	1961	1962
	short tons	
Anthracite:		
Pea and larger and other sizes	228,723	215,429
Bituminous:		
United States:		
Low volatile:		
Slack	154,518	76,148
Stoker	112,582	45,526
Other sizes	28,869	32,723
High volatile:		
Slack	2,920,767	3,718,205
Stoker	1,041,443	881,799
Other sizes	209,824	248,844
Canadian:		
Bituminous	3,441,027	3,766,131
Domestic and lignite	1,710,739	1,851,406
Coke:		
From coal	3,992,064	4,097,013
Petroleum	598,958	585,359
Total coal and coke	14,439,514	15,518,583

¹ Does not include firms using less than 500 tons of coal and coke per annum nor coal "charged to ovens" to make coke (see page 26, Table 30).

TABLE 21. Sales of Coal and Coke Reported by Retail Fuel Dealers, by Provinces, 1962

Type	Newfoundland	Prince-Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
net tons of 2,000 pounds											
Canadian coals:											
Bituminous:											
Eastern:											
Lump, egg, stove and nut	59,097	10,974	32,141	23,604	40,906	3,781	—	—	—	—	170,503
All other sizes.....	10,743	3,176	56,152	18,150	40,721	62,954	—	—	—	—	191,896
Western:											
Lump, egg, stove and nut	—	—	—	—	—	1,973	2,848	1,739	299	13,699	20,558
All other sizes.....	—	—	—	—	662	13,002	2,301	66	265	34,013	50,309
Total bituminous	69,840	14,150	88,293	41,754	82,289	81,710	5,149	1,805	564	47,712	433,266
Sub-bituminous:											
Lump, egg, stove and nut	—	—	—	—	497	9,978	101,688	131,895	97,759	78,448	420,263
All other sizes.....	—	—	—	—	2,385	145	25,277	4,254	21,978	60,718	114,757
Total sub-bituminous	—	—	—	—	2,882	10,121	126,965	136,149	119,737	139,166	535,020
Lignite:											
Lump, egg, stove and nut	—	—	—	—	—	2,251	188,888	72,068	—	—	263,207
All other sizes.....	—	—	—	—	—	1,214	76,053	9,772	—	—	87,039
Total lignite	—	—	—	—	—	3,465	264,941	81,840	—	—	350,246
Briquettes	—	—	—	—	205	3,493	18,752	7,482	22	7,055	37,009
Total Canadian coals	69,840	14,150	88,293	41,754	85,376	98,789	415,807	227,276	120,323	193,933	1,355,541
Foreign coals:											
Anthracite:											
United States:											
Pea and larger	1,810	979	6,021	5,698	47,242	385,297	—	—	7	—	447,054
Smaller sizes	—	—	69	321	40,891	39,432	—	—	—	—	80,713
United Kingdom:											
Pea and larger	2,678	52	2,303	1,083	4,521	14,515	—	—	—	—	25,152
Smaller sizes	—	—	1,294	170	22,600	1,797	—	—	—	—	25,861
Total anthracite	4,488	1,031	9,687	7,272	115,254	441,041	—	—	7	—	578,780
Bituminous (United States):											
Low volatile:											
Slack and stoker	—	310	—	148	14,245	86,317	546	—	—	—	101,566
Other sizes	1,959	144	—	233	2,677	49,297	433	—	—	—	54,743
High volatile:											
Slack, nut slack, etc.	—	—	—	395	9,660	278,673	19	—	—	—	288,747
Prepared stoker	—	20	—	—	96,149	715,069	30,035	—	—	755	842,028
Other sizes	16,474	5,374	—	3,813	17,766	65,408	37	—	—	193	109,065
Total bituminous	18,433	5,848	—	4,589	140,497	1,194,764	31,070	—	—	948	1,396,149
Total foreign coals	22,921	6,879	9,687	11,861	255,751	1,635,805	31,070	—	7	948	1,974,929
Unspecified	4,981	2,239	5,591	3,883	29,932	56,682	20,106	58,039	6,462	22,230	210,145
Total all coals	97,742	23,268	103,571	57,498	371,059	1,791,276	466,983	285,315	126,792	217,111	3,540,615
Coke (from coal):											
Canadian made	—	462	1,668	2,087	46,762	9,571	3,691	—	54	—	64,295
United States made	—	—	—	—	9	10,392	—	—	—	—	10,401
Total coke	—	462	1,668	2,087	46,771	19,963	3,891	—	54	—	74,696
Total coal and coke	97,742	23,730	105,239	59,585	417,830	1,811,239	470,674	285,315	126,846	217,111	3,615,311

TABLE 22. Sales of Coal and Coke Reported by Retail Fuel Dealers, by Selected Areas in Quebec and Ontario, 1962

Type	Montreal area	Quebec City area	Kingston area	Northern area ¹	Ottawa area	Toronto area	North Western Ontario area	Windsor area
net tons of 2,000 pounds								
Canadian coals:								
Bituminous:								
Eastern:								
Lump, egg, stove and nut	17,942	20,439	538	820	4,604	344	—	—
All other sizes	19,428	21,293	—	—	62,936	18	—	—
Western:								
Lump, egg, stove and nut	—	—	—	381	1,254	246	77	15
All other sizes	567	—	—	773	12,060	264	—	—
Total bituminous	37,937	41,732	538	1,974	80,854	872	77	15
Sub-bituminous:								
Lump, egg, stove and nut	283	—	—	3,887	—	1,180	3,796	1,327
All other sizes	54	—	—	2,377	—	—	99	—
Total sub-bituminous	337	—	—	6,264	—	1,180	3,895	1,327
Lignite:								
Lump, egg, stove and nut	—	—	—	—	—	—	2,251	—
All other sizes	—	—	—	—	—	—	1,214	—
Total lignite	—	—	—	—	—	—	3,465	—
Briquettes	7	—	106	1,999	280	689	257	360
Total Canadian coals	38,281	41,732	644	10,237	81,134	2,741	7,694	1,702
Foreign coals:								
Anthracite:								
United States:								
Pea and larger	39,061	6,558	23,982	7,628	33,564	238,576	343	82,827
Smaller sizes	34,535	5,726	1,854	657	10,391	21,310	—	5,850
United Kingdom:								
Pea and larger	4,412	109	13	33	14,322	122	—	25
Smaller sizes	17,253	5,347	1	—	974	816	—	6
Total anthracite	95,261	17,740	25,850	8,318	59,251	260,824	343	88,708
Bituminous (United States):								
Low volatile:								
Slack and stoker	12,048	2,197	12,633	3,474	2,203	45,082	1,431	21,494
Other sizes	1,898	256	798	6,903	1,417	22,538	4,554	13,610
High volatile:								
Slack, nut slack, etc.	7,525	2,135	18,081	595	29,820	109,811	21	120,345
Prepared stoker	74,955	13,186	47,638	59,319	67,477	373,034	12,348	163,211
Other sizes	9,164	8,356	6,137	950	2,083	30,118	251	26,115
Total bituminous	105,590	26,130	85,287	71,241	103,000	580,633	18,605	344,775
Total foreign coals	200,851	43,870	111,137	79,559	162,231	841,457	18,948	433,483
Unspecified	24,760	2,535	3,408	2,408	8,166	25,550	2,082	17,705
Total all coals	263,892	88,137	115,189	92,204	251,551	869,748	28,724	452,890
Coke (from coal):								
Canadian made	43,017	3,745	724	359	4,027	4,331	31	99
United States made	9	—	98	56	—	7,574	2	2,662
Total coke	43,026	3,745	822	415	4,027	11,905	33	2,761
Total coal and coke	306,918	91,882	116,011	92,619	255,578	881,653	28,757	455,651

¹ Includes Northern Ontario and Northern Quebec.

TABLE 23. Consumption of Coal and Coke Reported by Industrial Consumers,¹ by Provinces, 1962

Type	Newfoundland and Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
net tons of 2,000 pounds										
Canadian coals:										
Bituminous:										
Eastern:										
Slack	—	567,436	479,226	1,403,459	870,679	—	—	—	—	3,320,800
Stoker	—	5,293	39,759	46,966	—	—	—	—	—	92,018
Other sizes	—	31,078	1,669	4,944	721	—	—	—	—	38,412
Western:										
Slack	—	—	—	—	12,172	144,588	634	—	130,221	287,615
Stoker	—	—	—	—	804	343	71	—	7,112	8,330
Other sizes	—	—	—	—	39	211	11,955	4,360	2,391	18,956
Total bituminous	—	603,807	520,654	1,455,369	884,415	145,142	12,660	4,360	139,724	3,766,131
Sub-bituminous	—	—	—	—	—	—	135,794	220,811	555	357,160
Lignite	—	—	—	—	86,080	344,799	1,063,367	—	—	1,494,246
Total Canadian coals	—	603,807	520,654	1,455,369	970,495	489,941	1,211,821	225,171	140,279	5,617,537
Foreign coals:										
Anthracite:										
United States	—	—	—	99,582	114,766	—	—	—	446	214,794
United Kingdom	—	—	—	635	—	—	—	—	—	635
Total anthracite	—	—	—	100,217	114,766	—	—	—	446	215,429
Bituminous (United States):										
Low volatile:										
Slack	—	105	—	2,871	73,172	—	—	—	—	76,148
Stoker	—	—	—	24,742	17,058	3,726	—	—	—	45,526
Other sizes	—	—	—	12,529	20,194	—	—	—	—	32,723
High volatile:										
Slack	—	—	—	69,268	3,648,241	696	—	—	—	3,718,205
Stoker	—	—	1,482	95,864	784,163	290	—	—	—	881,799
Other sizes	—	—	—	17,950	230,894	—	—	—	—	248,844
Total bituminous	—	105	1,482	223,224	4,773,722	4,712	—	—	—	5,003,245
Total foreign coals	—	—	—	100,217	114,768	—	—	—	446	215,429
Total all coals	—	603,912	522,136	1,778,810	5,858,983	494,653	1,211,821	225,171	140,725	10,836,211
Coke:										
Coal coke:										
Canadian made	—	353,805	1,087	107,268	3,349,158	1,930	—	4,283	75,929	3,893,460
United States made	—	—	—	16,116	176,224	3,995	—	3,576	3,642	203,553
Petroleum coke	—	—	—	327,523	103,831	—	—	—	154,005	585,359
Total coke	—	353,805	1,087	450,907	3,629,213	5,925	—	7,859	233,576	4,682,372
Total coal and coke	—	957,717	523,223	2,229,717	9,488,196	500,578	1,211,821	233,030	374,301	15,518,583

¹ Does not include firms using less than 500 tons of coal per annum nor coal "charged to ovens" to make coke (see page 26, Table 30).

TABLE 24. Consumption of Coal and Coke Reported by Industrial Consumers,¹ by Selected Areas
in Quebec and Ontario, 1962

Type	Montreal area	Quebec City area	Kingston area	Northern area ²	Ottawa area	Toronto area	North Western Ontario area	Windsor area
net tons of 2,000 pounds								
Canadian coals:								
Bituminous:								
Eastern:								
Slack	562,928	216,188	86,766	258,056	710,894	313,198	—	126,108
Stoker	17,350	28,688	—	928	—	—	—	—
Other sizes	4,798	146	—	—	—	721	—	—
Western:								
Slack	—	—	—	12,172	—	—	—	—
Stoker	—	—	—	—	804	—	—	—
Other sizes	—	—	—	39	—	—	—	—
Total bituminous	585,076	245,022	86,766	271,195	711,698	313,919	—	126,108
Sub-bituminous	—	—	—	—	—	—	—	—
Lignite	—	—	—	—	—	—	86,080	—
Total Canadian coals	585,076	245,022	86,766	271,195	711,698	313,919	86,080	126,108
Foreign coals:								
Anthracite:								
United States	99,478	—	—	72	95	113,764	—	939
United Kingdom	635	—	—	—	—	—	—	—
Total anthracite	100,113	—	—	72	95	113,764	—	939
Bituminous (United States):								
Low volatile:								
Slack	511	2,360	—	18,727	1,281	45,797	3,055	4,312
Stoker	20,628	4,110	—	1,192	471	12,267	282	2,850
Other sizes	11,384	—	—	1,158	765	9,261	8,365	1,770
High volatile:								
Slack	10,880	58,388	77,933	292,670	32,468	1,751,033	147,271	1,346,866
Stoker	76,172	9,236	47,045	110,533	20,766	464,718	15,050	136,507
Other sizes	14,027	2,583	—	3,737	—	73,052	1,191	154,254
Total bituminous	133,602	76,677	124,978	428,017	55,751	2,356,148	175,214	1,646,559
Total foreign coals	100,113	—	—	72	95	113,764	—	939
Total all coals	818,791	321,699	211,744	699,284	767,544	2,783,831	261,294	1,773,606
Coke:								
Coal coke:								
Canadian made	99,432	5,142	3,727	1,366,581	589	1,978,155	34	2,766
United States made	16,116	—	127	5,554	—	131,215	59	39,269
Petroleum coke	75,975	251,548	—	—	—	72,912	—	30,919
Total coke	191,523	256,690	3,854	1,372,135	589	2,182,282	93	72,954
Total coal and coke	1,010,314	578,389	215,598	2,071,419	768,133	4,066,113	261,387	1,846,560

¹ Does not include firms using less than 500 tons of coal per annum nor coal "charged to ovens" to make coke (see page 26, Table 30).

² Includes Northern Ontario and Northern Quebec.

TABLE 23. Sales of Coal and Coke Reported by Retail Fuel Dealers, by Selected Cities, 1962

Type	Halifax	Saint John	Montreal	Quebec	Toronto	Hamilton	Ottawa	Windsor	Winnipeg	Greater Vancouver
net tons of 2,000 pounds										
Canadian coals:										
Bituminous:										
Eastern:										
Lump, egg, stove and nut	7,604	7,804	12,527	17,511	—	—	2,846	—	—	—
All other sizes	45,389	6,677	9,190	4,563	—	—	62,936	—	—	—
Western:										
Lump, egg, stove and nut	—	—	567	—	—	—	11,821	—	2,421	4,966
All other sizes	—	—	—	—	—	—	—	—	1,791	14,369
Total bituminous	52,993	14,481	22,284	22,074	—	—	77,603	—	4,212	19,335
Sub-bituminous:										
Lump, egg, stove and nut	—	—	283	—	—	—	—	—	8,330	36,743
All other sizes	—	—	—	—	—	—	—	—	386	29,977
Total sub-bituminous	—	—	283	—	—	—	—	—	8,718	66,720
Lignite:										
Lump, egg, stove and nut	—	—	—	—	—	—	—	—	102,313	—
All other sizes	—	—	—	—	—	—	—	—	45,306	—
Total lignite	—	—	—	—	—	—	—	—	147,619	—
Briquettes	—	—	7	—	—	—	214	—	5,709	5,017
Total Canadian coals	52,993	14,481	22,574	22,074	—	—	77,817	—	166,256	91,072
Foreign coals:										
Anthracite:										
United States:										
Pea and larger	2,910	2,186	24,009	4,323	61,784	28,548	11,798	2,627	—	—
Smaller sizes	—	13	24,677	4,859	3,613	2,879	8,937	151	—	—
United Kingdom:										
Pea and larger	2,186	1,071	4,332	109	110	—	14,285	—	—	—
Smaller sizes	1,289	170	15,795	4,312	807	—	969	6	—	—
Total anthracite	6,385	3,440	68,813	13,603	66,314	31,427	35,989	2,784	—	—
Bituminous (United States):										
Low volatile:										
Slack and stoker	—	—	10,964	1,462	12,925	2,050	793	327	478	—
Other sizes	—	—	1,444	6	12,790	585	1,061	742	433	—
High volatile:										
Slack, nut slack, etc.	—	395	7,341	2,087	18,758	53,691	14,675	34,834	—	—
Prepared stoker	—	—	53,581	11,645	158,324	73,890	42,109	12,660	23,928	—
Other sizes	—	362	1,935	7,076	1,914	2,901	1,132	1,163	—	—
Total bituminous	—	757	75,265	22,276	204,711	133,117	59,970	49,728	24,839	—
Total foreign coals	6,385	4,197	144,078	35,879	271,025	164,544	95,959	52,510	24,839	—
Unspecified	329	620	8,814	317	994	—	—	279	1,228	—
Total all coals	59,707	19,288	175,486	58,270	272,019	164,544	173,776	52,789	192,323	91,072
Coke (from coal):										
Canadian made	802	93	40,976	328	1,219	2,063	3,153	—	3,670	—
United States made	—	—	9	—	1,517	—	—	302	—	—
Total coke	802	93	40,985	328	2,736	2,063	3,153	302	3,670	—
Total coal and coke	60,509	19,391	216,451	58,596	274,755	166,607	178,929	53,091	195,993	91,072

TABLE 26. Annual Consumption of Coal by Railway Locomotives, 1953-62

Year	Bituminous coal	
	Short tons	Value
	\$	
1953	8,322,696	72,695,180
1954	6,502,995	55,860,149
1955	5,587,214	48,316,658
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
1960	77,415	823,193
1961	10,559	104,092
1962	512	5,058

Note: No anthracite coal used in these years.

TABLE 27. Coal Balance for the Calendar Year ended December 31, 1961 and 1962
(Supplied by the Dominion Coal Board)

	Stock December 31, 1961	Stock December 31, 1962	Change in stock			
	short tons					
Stocks:						
Canadian bituminous coal:						
Industry	1,097,000	1,037,000	- 60,000			
Dealers	168,000	158,000	- 10,000			
Docks	535,000	350,000	- 185,000			
Coke and gas plants	24,000	20,000	- 4,000			
Railways	-	-	-			
Bunkers	-	-	-			
On bank at mines	292,000	218,000	- 74,000			
Totals	2,116,000	1,783,000	- 330,000			
U.S. bituminous coal:						
Industry	2,741,000	2,767,000	+ 26,000			
Dealers	534,000	420,000	- 114,000			
Docks	1,520,000	1,280,000	- 240,000			
Coke and gas plants	1,808,000	1,748,000	- 60,000			
Railways	-	-	-			
Bunkers	-	-	-			
Totals	6,603,000	6,215,000	- 388,000			
U.S. anthracite:						
Industry	83,000	75,000	- 8,000			
Dealers	124,000	88,000	- 36,000			
Dock operators	11,000	9,000	- 2,000			
Totals	218,000	172,000	- 46,000			
British anthracite:						
Industry	-	-	-			
Dealers	18,000	9,000	- 9,000			
Dock operators	13,000	10,000	- 3,000			
Totals	31,000	19,000	- 12,000			
Canadian coke:						
Industry	87,000	84,000	- 3,000			
Dealers	4,000	3,000	- 1,000			
Coke and gas plants	232,000	170,000	- 62,000			
Dock operators	-	-	-			
Totals	323,000	257,000	- 66,000			
U.S. Coke from coal:						
Industry	11,000	16,000	+ 5,000			
Dealers	2,000	1,000	- 1,000			
Dock operators	-	-	-			
Totals	13,000	17,000	+ 4,000			

TABLE 27. Coal Balance for the Calendar Year ended December 31, 1961 and 1962 — Concluded

	Canadian	United States	Total	
short tons				
Consumption:				
Bituminous:				
Retail dealers sales (less briquettes) (domestic use)	1,479,000	1,483,000	2,962,000	
Direct from mines for domestic use	655,000	—	655,000	
Total sales for domestic use	2,134,000	1,483,000	3,617,000	
Industrial	6,088,000	5,310,000	11,398,000	
Railways	242,000	133,000	375,000	
Coke and gas plants	591,000	4,823,000	5,414,000	
Bunker	25,000	222,000	247,000	
Consumed at mines	241,000	—	241,000	
Exports	894,000	—	894,000	
Totals.....	10,215,000	11,971,000	22,186,000	
British United States Total				
Anthracite coal:				
Retail dealers sales	51,000	528,000	579,000	
Industrial and other	1,000	315,000	316,000	
Totals.....	52,000	843,000	895,000	
Canadian United States Petroleum Total				
Coke:				
Retail dealers sales (domestic use)	64,000	11,000	—	75,000
Direct from plant for domestic use	9,000	—	—	9,000
Total sales for domestic use	73,000	11,000	—	84,000
Industrial	3,893,000	204,000	—	4,097,000
Consumed in plant	—	—	—	—
Exported	126,000	—	—	126,000
Totals.....	4,092,000	215,000	—	4,307,000
Canadian United States Total				
Balance:				
Bituminous coal:				
Produced and imported	10,285,000	11,470,000	21,755,000	
Change in stock	333,000	388,000	721,000	
Available for consumption	10,618,000	11,858,000	22,476,000	
Reported consumed	10,215,000	11,971,000	22,186,000	
British United States Total				
Anthracite coal:				
Imported	19,000	832,000	851,000	
Change in stock	12,000	46,000	58,000	
Available for consumption	31,000	878,000	909,000	
Reported consumed	52,000	844,000	896,000	
Canadian United States Petroleum Total				
Coke:				
Produced and imported	4,022,000	227,000	—	4,249,000
Change in stock	66,000	— 4,000	—	62,000
Available for consumption	4,088,000	223,000	—	4,311,000
Reported consumed	4,092,000	215,000	—	4,307,000

TABLE 28. Imported Fuel Briquettes "Landed in Canada", 1960 - 1962

Province	1960	1961	1962
short tons			
Newfoundland.....	—	—	—
Prince Edward Island.....	—	—	—
Nova Scotia.....	—	—	—
New Brunswick.....	—	—	—
Quebec.....	—	346	—
Central Ontario.....	5,659	3,896	3,248
Manitoba and Head of Lakes.....	10,141	5,876	3,215
Saskatchewan.....	30	31	17
Alberta.....	—	—	—
British Columbia.....	—	—	30
Canada	15,830	10,149	6,510

TABLE 29. Production of Coke, 1953-62

Year	Bee-hive and by-product coke	Gas retort coke	Total
short tons			
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
1960.....	..	..	3,872,802
1961.....	..	..	3,899,545
1962.....	..	..	4,021,774

TABLE 30. Bituminous Coal Used in Coke Making, 1962

	Canadian	Imported	Total	Coke made
short tons				
January.....	41,003	391,780	432,783	317,157
February.....	36,462	364,109	400,571	291,557
March.....	39,082	431,059	470,141	342,502
April.....	37,922	412,119	450,041	328,214
May.....	41,836	427,159	468,995	343,668
June.....	50,086	421,119	471,205	348,575
July.....	52,808	434,123	486,731	359,775
August.....	53,940	434,835	488,775	361,609
September.....	52,472	414,181	466,653	348,371
October.....	53,993	407,578	461,571	343,534
November.....	55,204	368,954	424,158	316,850
December.....	60,261	370,435	430,696	321,962
Totals	574,869	4,877,451	5,452,320	4,021,774

TABLE 31. Disposition of Coke by the Producers, 1962 (Exclusive of petroleum and pitch coke)

	Used		Sold			Total disposition	
	In blast furnaces	Other uses ¹	For domestic use	For industrial use	To dealers for resale		
short tons							
January	255,061	13,643	1,568	43,829	6,301	10,551	330,953
February	237,459	12,167	1,445	42,293	4,865	10,016	308,245
March	275,862	12,306	832	38,551	8,808	9,791	346,150
April	269,855	10,313	659	36,122	6,164	8,417	331,530
May	280,108	19,561	301	39,546	8,530	8,721	356,767
June	285,646	13,751	159	43,812	2,748	8,301	354,417
July	290,329	14,337	117	43,950	1,918	7,617	358,268
August	289,933	22,183	203	44,770	2,691	8,113	367,893
September	278,711	17,785	685	34,711	3,642	13,823	349,357
October	275,727	16,327	842	36,169	6,268	9,885	345,218
November	257,691	10,428	1,095	37,562	4,407	11,333	322,516
December	252,376	19,597	1,305	31,518	6,725	11,037	322,558
Totals	3,248,758	182,398	9,211	472,833	63,067	117,605	4,093,872

¹ Includes coke used as fuel, in making gas and in associated works of steel plants.

TABLE 32. Production, Landed Imports and Exports of Coke by Months, 1961 and 1962

	Production		Landed imports		Exports		Available for consumption	
	1961	1962	1961	1962	1961	1962	1961	1962
short tons								
January	284,622	317,157	16,436	18,072	13,064	11,265	287,994	323,964
February	269,972	291,557	24,004	11,758	9,831	10,605	284,145	292,710
March	319,136	342,502	29,172	17,520	11,255	11,047	337,053	348,975
April	329,081	328,214	22,740	26,660	9,744	9,573	342,077	345,301
May	344,919	343,668	18,326	24,470	11,158	9,090	352,087	359,048
June	342,857	348,575	10,362	24,133	11,049	8,281	342,170	364,427
July	352,997	359,775	22,211	21,542	26,274	7,522	348,934	373,795
August	340,916	361,609	24,077	28,254	18,984	8,897	346,009	380,966
September	333,407	346,371	22,686	18,440	9,584	10,471	346,509	354,340
October	335,108	343,534	29,190	11,704	10,915	14,041	353,383	341,197
November	330,561	316,850	32,267	17,043	10,673	15,147	352,155	318,746
December	315,969	321,962	22,655	7,324	31,764	10,085	306,860	319,201
Totals	3,898,545	4,021,774	274,126	226,920	174,295	126,024	3,999,376	4,122,670

TABLE 33. Canada's Coal Supply, and the Estimated Coal Equivalent of Other Mineral Fuels and Water Power Used, 1957-62

Year	Coal					Coke from coal	Natural gas ^a	Fuel, furnace and diesel oils ^b	Gasoline sales ^c	Tractor fuel, stove oil and kerosene ^d	Water power	
	Anthra-cite		Bituminous		Lignite						Equivalent	Pounds of coal per kilowatt hour ^e
	Im-ported ^f	Can-a-dian ^g	Im-ported ^{h,i}	Can-a-dian ^g	Im-ported ⁱ							
thousands of short tons of coal												
1957	1,925	10,273	17,113	2,210	2	651	6,749	29,712	18,730	3,950	38,769	0.93
1958	1,556	8,767	12,597	2,287	1	305	8,240	27,222	19,667	4,368	40,955	0.91
1959	1,604	8,665	12,355	1,924	—	383	11,329	30,978	20,426	4,446	43,183	0.89
1960	1,297	7,812	11,963	2,161	—	298	12,979	31,915	21,283	4,710	46,588	0.88
1961	1,058	7,311	10,999	2,281	—	289	15,083	32,718	21,650	4,854	45,458	0.88
1962	914	7,260	11,452	2,250	—	247	..	35,000	22,698	5,361	..	..

^a Entered for consumption.

^b Sum of sales by Canadian coal mines, colliery consumption, companies' railroads, coal supplied to employees, coal used in making coke and briquettes, less the tonnage exported.

^c Deductions have been made to take account of foreign coal re-exported from Canada and bituminous coal ex-warehouse for ships' stores.

^d Tonnage imported into Canada "Entered for consumption". Based on 1 ton coal=1 ton coke.

^e Based on 1 ton of coal=25 M cu. ft. of natural gas.

^f Based on 1 ton of coal=151 Imperial gallons of fuel and gas oils.

^g Based on 1 ton of coal=173 Imperial gallons of gasoline.

^h Based on 1 ton of coal=160 Imperial gallons of kerosene.

ⁱ Based on the United States average as reported by the Edison Electric Institute.

TABLE 34. Average Value of Coal f.o.b. Mines; Labour, Fuel and Electricity Costs per Ton Raised, by Provinces and Districts, 1961 and 1962

	1961			1962		
	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						
Nova Scotia:						
Bituminous:						
Cape Breton	9.683	5.394	.566	9.907	5.405	.516
Cumberland	8.754	4.440	.352	9.034	3.343	.528
Inverness	7.556	6.443	.699	7.760	5.323	.570
Pictou	10.651	5.424	.365	10.752	5.648	.318
Totals	9.700	5.383	.547	9.920	5.629	.503
New Brunswick:						
Bituminous	8.477	3.342	.735	8.279	3.244	.735
Saskatchewan:						
Lignite	1.706	.426	.091	2.018	.461	.982
Alberta:						
Bituminous:						
Cascade	7.741	4.721	.495	7.721	4.814	.544
Coalspur	7.801	..	..	7.439	3.694	.117
Crowsnest	6.539	3.844	.419	6.828	4.551	.452
Halcourt	8.000	—	—	—	—	—
Lethbridge	7.823	4.764	.362	7.716	5.054	.314
Totals, bituminous	7.115	4.278	.458	7.262	4.694	.467
Sub-bituminous:						
Ardley	3.590	.735	.132	3.583	.732	.192
Brooks	6.379	3.772	.895	6.373	3.253	1.172
Camrose	3.768	1.142	.328	3.807	1.764	.301
Carbon	5.817	1.857	.196	5.765	1.946	.277
Castor	2.810	.678	.144	2.742	.842	.169
Champion	7.185	3.959	.571	7.208	4.732	.102
Drumheller	6.572	2.868	.223	6.596	2.583	.192
Edmonton	4.768	2.791	.160	4.740	2.996	.196
Gleichen	8.156	5.191	.930	8.213	4.550	1.266
Pembina	3.891	2.495	.288	1.801	1.251	.131
Redcliff	7.786	4.583	.442	7.923	5.379	.567
Sheerness	2.285	.805	.124	2.383	.874	.141
Taber	4.979	2.329	.451	5.637	2.807	.501
Tofield	2.946	1.110	.407	2.884	1.208	.467
Westlock	3.282	.916	.153	3.366	.792	.200
Wetaskiwin	5.252	.658	.551	5.302	1.437	.627
Whitecourt	5.000	—	—	—	—	—
Totals, sub-bituminous	4.210	1.662	.198	3.796	1.545	.193
Totals, Alberta	5.165	2.521	.284	4.776	2.435	.270
British Columbia:						
Bituminous:						
Crow's Nest Pass	6.428	3.314	.281	6.323	2.991	.334
Inland	10.359	6.813	.770	7.496	6.423	.604
Island	9.237	5.492	.313	9.666 ^a	5.730	.446
Totals	6.690	3.521	.288	6.632	3.265	.346
Yukon:						
Bituminous	14.828	5.186	.683	15.060	6.625	.748
Canada	6.737	3.425	.391	6.724	3.343	.371

TABLE 35. Employees, Salaries and Wages in Coal Mines, by Provinces, 1961 and 1962

Province	Average number of employees				Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
dollars							
1961							
Nova Scotia	563	818	5,822	7,203	2,022,738	21,127,868	23,150,604
New Brunswick	60	497	307	864	249,575	2,717,564	2,967,139
Saskatchewan	34	180	—	214	141,587	798,829	940,396
Alberta	165	493	660	1,318	705,893	4,407,157	5,113,050
British Columbia	68	144	645	855	348,978	3,049,798	3,398,772
Yukon	1	1	5	7	6,000	33,944	39,944
Canada	889	2,133	7,439	10,461	3,472,749	32,135,156	35,607,905
1962							
Nova Scotia	488	679	5,241	6,408	1,781,037	20,802,386	22,583,423
New Brunswick	57	457	289	803	262,642	2,382,990	2,645,632
Saskatchewan	33	181	—	214	151,885	888,403	1,040,288
Alberta	178	499	615	1,292	745,784	4,337,348	5,083,132
British Columbia	64	153	527	744	374,253	2,607,491	2,981,744
Yukon	1	2	6	9	6,748	43,929	50,877
Canada	821	1,971	6,678	9,470	3,328,829	31,056,047	34,384,876

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

TABLE 36. Employment at Coal Mines, 1961 and 1962

	1961			1962		
	Shaft mines	Strip mines	Total	Shaft mines	Strip mines	Total
Average number of employees:						
Surface	1,551	971	2,522	1,405	933	2,336
Underground	7,939	—	7,939	7,132	—	7,132
Totals	9,490	971	10,461	8,537	933	9,470
Man-days worked:						
Surface	379,070	258,890	637,960	354,737	244,220	598,957
Underground	1,653,973	—	1,653,973	1,549,463	—	1,549,463
Totals	2,033,043	258,890	2,291,933	1,904,200	244,220	2,148,420
Average number of man-days worked during year:						
By surface employees	244	267	253	252	262	256
By underground employees	208	—	208	217	—	217
By all employees	214	267	219	223	262	227

TABLE 37. Employment at Coal Mines, by Months, and by Provinces, 1961 and 1962

Month and year	Nova Scotia	New Brunswick	Saskat- chewan	Alberta	British Columbia	Yukon	Canada
January:							
1961.....	7,951	926	234	1,834	865	11	11,821
1962.....	6,708	841	228	1,523	838	17	10,155
February:							
1961.....	7,870	917	232	1,442	869	9	11,339
1962.....	6,717	968	231	1,489	833	15	10,231
March:							
1961.....	7,779	941	208	1,366	872	7	11,173
1962.....	6,789	883	234	1,271	810	14	9,981
April:							
1961.....	7,683	905	206	1,113	859	5	10,771
1962.....	6,685	856	199	1,128	765	10	9,643
May:							
1961.....	7,628	904	203	1,008	869	6	10,608
1962.....	6,680	824	201	1,087	759	8	9,559
June:							
1961.....	7,088	851	198	1,023	842	5	10,007
1962.....	6,623	771	195	1,108	726	8	9,431
July:							
1961.....	6,911	852	184	876	834	5	9,662
1962.....	6,609	720	184	1,020	691	8	9,232
August:							
1961.....	6,728	626	204	1,185	659	7	9,809
1962.....	6,398	708	203	1,197	693	6	9,205
September:							
1961.....	6,634	819	222	1,405	856	7	9,942
1962.....	6,098	711	212	1,349	711	8	9,089
October:							
1961.....	6,621	796	224	1,521	847	7	10,016
1962.....	6,000	728	226	1,440	709	8	9,111
November:							
1961.....	6,735	821	227	1,539	864	9	10,195
1962.....	6,672	789	231	1,464	708	8	9,070
December:							
1961.....	6,806	827	227	1,500	838	15	10,213
1962.....	5,745	844	230	1,444	693	8	8,964
Average:							
1961.....	7,203	864	214	1,318	855	7	10,461
1962.....	6,408	800	214	1,275	744	8	9,472

TABLE 38. Employment and Man-Days Worked, by Months, 1962, with Comparative Totals for 1961

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
January	2,549	7,606	10,155	57,653	133,978	191,631
February	2,553	7,678	10,231	51,262	114,404	165,666
March	2,473	7,508	9,981	56,199	132,634	188,833
April	2,327	7,316	9,643	44,054	104,816	148,870
May	2,298	7,261	9,559	50,368	138,497	188,865
June	2,263	7,188	9,431	48,079	137,930	186,009
July	2,192	7,040	9,232	42,655	140,442	183,097
August	2,244	6,961	9,205	42,754	93,044	135,798
September	2,248	6,841	9,089	47,409	131,536	178,945
October	2,290	6,821	9,111	55,364	146,758	202,122
November	2,310	6,760	9,070	53,151	146,012	199,163
December	2,334	6,630	8,964	50,009	129,412	179,421
Totals for 1962	—	—	—	598,957	1,549,463	2,148,420
Totals for 1961	—	—	—	637,960	1,653,973	2,291,833

TABLE 39. Employment at Coal Mines, by Classes and by Provinces, 1962, with Comparative Totals for 1961

Classification	Province						Canada		
	Nova Scotia	New Brunswick	Saskat-chewan	Alberta	British Columbia	Yukon	Surface	Under-ground	Total
Underground mines									
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	417	11	—	95	49	1	119	454	573
Administrative and office staff	71	12	—	33	15	—	131	—	131
Foremen and other officials on wages	57	6	—	36	21	—	19	101	120
Miners; all men on hand and mechanics' production	1,217	289	—	360	265	3	—	2,114	2,114
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics	2,488	22	—	113	120	1	146	2,596	2,744
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	1,131	9	—	150	126	2	126	1,292	1,418
Tipple, preparation and shipping	215	10	—	89	69	1	384	—	384
Powerhouse, boilers and shops	149	5	—	44	56	1	255	—	255
Miscellaneous	663	7	—	118	10	—	225	573	798
Strip mines									
(Includes employees of contractors)									
Salaried employees	—	34	33	50	—	—	117	—	117
Wage-earners	—	418	181	204	13	—	816	—	816
Totals for 1962	6,408	803	214	1,292	744	9	2,338	7,132	9,470
Totals for 1961	7,203	864	214	1,318	855	7	2,522	7,839	10,461

TABLE 40. Average Output of Coal per Man-Day, by Provinces and Districts, 1961 and 1962

	1961			1962		
	Number of man-days	Output	Average output per man-day	Number of man-days	Output	Average output per man-day
	short tons			short tons		
Nova Scotia:						
Cape Breton	1,341,462	3,813,056	2.842	1,279,458	3,746,604	2.928
Cumberland	49,700	121,121	2.437	41,034	103,199	2.515
Inverness	25,472	54,992	2.159	17,601	51,897	2.937
Pictou	118,542	311,589	2.628	115,321	303,279	2.630
Totals	1,535,176	4,300,758	2.801	1,453,414	4,204,779	2.893
New Brunswick	226,970	887,903	3.912	204,337	815,529	3.991
Saskatchewan	52,284	2,208,851	42.247	50,309	2,256,306	44.849
Alberta:						
Bituminous:						
Cascade	51,991	230,058	4.425	53,644	217,050	4.046
Coalspur	3,177	4,916	1.547	2,107	6,263	2.972
Crowsnest	66,898	352,665 ¹	5.272	65,914	300,983	4.566
Halcourt	82	360	4.390	—	—	—
Lethbridge	20,832	78,227	3.755	20,663	65,843	3.186
Totals, bituminous	142,980	686,226¹	4.660	142,328	590,139	4.146
Sub-bituminous:						
Ardley	3,549	41,320	11.343	3,494	39,817	11.396
Brooks	2,175	8,660	3.982	2,123	7,652	3.604
Camrose	3,453	28,212	8.170	3,262	24,943	7.646
Carbon	3,755	19,518	5.198	3,720	18,009	4.841
Castor	20,195	482,861	23.910	24,805	513,148	20.687
Champion	2,108	5,188	2.461	2,211	4,843	2.190
Drumheller	60,671	382,576	6.306	44,723	342,240	7.652
Edmonton	18,995	89,928	4.734	20,577	90,111	4.379
Gleichen	1,222	2,372	1.941	1,155	2,116	1.832
Pembina	7,251	56,133	7.741	12,893	196,271	15.223
Redcliff	927	2,398	2.587	956	2,211	2.313
Sheerness	6,912	155,967	22.564	7,848	174,167	22.192
Taber	6,193	45,035	7.272	5,997	37,977	6.333
Tofield	2,149	20,163	9.383	1,720	20,062	11.864
Westlock	1,375	18,011	13.099	1,776	20,820	11.723
Wetaskiwin	442	3,190	7.217	311	2,784	8.952
Whitecourt	12	68	5.667	—	—	—
Totals, sub-bituminous	141,384	1,361,600	9.631	137,571	1,497,171	10.883
Totals, Alberta	284,364	2,027,826	7.131	279,899	2,087,310	7.457
British Columbia:						
Crow's Nest Pass	161,642	878,063 ²	5.432	128,140	823,786	6.429
Inland	2,536	8,229	3.245	1,927	7,781	4.038
Island	26,577	78,371	2.949	27,277	81,629	2.993
Totals	190,755	964,663²	5.057	157,344	913,196	5.804
Yukon	2,384	7,703	3.231	3,117	7,649	2.454
Canada	2,291,933	10,397,704	4.537	2,148,420	10,284,769	4.787

¹ Includes 51,397 tons mined in British Columbia for which separate employment statistics are not available.
² Does not include 51,397 tons mined in British Columbia (see footnote 1).

TABLE 41. Average Output of Coal per Man-Day, by Strip and Underground Mines, and by Provinces, 1961 and 1962

Year	1961			1962		
	Number of man-days	Output	Average output per man-day	Number of man-days	Output	Average output per man-day
short tons						
Nova Scotia:						
Strip mines	—	—	—	—	—	—
Underground	1,535,176	4,300,758	2.801	1,453,414	4,204,779	2.893
New Brunswick:						
Strip mines	138,273	728,965	5.272	124,200	671,522	5.407
Underground	88,697	158,938	1.792	80,137	144,007	1.797
Saskatchewan:						
Strip mines	52,284	2,208,851	42.247	50,309	2,256,306	44.849
Underground	—	—	—	—	—	—
Alberta:						
Strip mines	65,239	970,369 ¹	14.874	66,971	1,074,515	16.044
Underground	219,125	1,057,457	4.826	212,928	1,012,795	4.756
British Columbia:						
Strip mines	3,094	86,762 ²	28.042	2,740	107,785	39.337
Underground	187,661	877,901	4.678	154,604	805,411	5.209
Yukon:						
Underground	2,384	7,703	3.321	3,117	7,649	2.454
Canada:						
Strip mines	258,890	3,994,947	15.431	244,220	4,110,128	16.830
Underground	2,033,043	6,402,757	3.149	1,904,200	6,174,641	3.243
Totals	2,291,933	10,397,704	4.537	2,148,420	10,284,769	4.787

¹ Includes 51,397 tons mined in British Columbia.² Does not include 51,397 tons mined in British Columbia.

TABLE 42. Capital and Repair Expenditures, 1954-62

Year	Capital expenditures			Repair expenditures			Capital and repair expenditures		
	Construction	Machinery	Total	Construction	Machinery	Total	Construction	Machinery	Total
thousands of dollars									
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	1,083	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	682	2,792	3,474	849	2,677	3,526	1,531	5,469	7,000
1960	2,478	2,675	5,153	743	3,395	4,138	3,221	6,070	9,291
1961	496	2,494	2,990	403	3,771	4,174	899	6,265	7,164
1962 ^P	254	5,442	5,696	520	3,020	3,540	774	8,462	9,236

SECTION II

NEWFOUNDLAND

TABLE 43. Imported Coal¹ "Landed" in Newfoundland, by Kinds, 1962

Source	Anthracite	Bituminous	Total
short tons			
United States	—	4,250	4,250
Great Britain	—	—	—
Totals	—	4,250	4,250

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

TABLE 44. Summary of Coal Statistics for Newfoundland in 1962 – Interprovincial Shipments, Landed Imports and Coal available for Consumption, by Months and by Kinds

Month	Canadian coal received from other provinces	Imported coal		Available for consumption
		From United States	From Great Britain	
short tons				
January:				
Anthracite	—	—	—	—
Bituminous	5,711	—	—	5,711
Totals	5,711	—	—	5,711
February:				
Bituminous	5,283	—	—	5,283
March:				
Anthracite	—	—	—	—
Bituminous	349	—	—	349
Totals	349	—	—	349
April:				
Anthracite	—	—	—	—
Bituminous	3,182	—	—	3,182
Totals	3,182	—	—	3,182
May:				
Bituminous	13,450	—	—	13,450
June:				
Bituminous	4,116	—	—	4,116
July:				
Anthracite	—	—	—	—
Bituminous	6,823	2,745	—	9,568
Totals	6,823	2,745	—	9,568
August:				
Bituminous	4,455	—	—	4,455
September:				
Anthracite	—	—	—	—
Bituminous	9,311	1,505	—	10,816
Totals	9,311	1,505	—	10,816
October:				
Bituminous	10,756	—	—	10,756
November:				
Bituminous	10,478	—	—	10,478
December:				
Anthracite	—	—	—	—
Bituminous	13,714	—	—	13,714
Totals	13,714	—	—	13,714
Totals:				
Anthracite	—	—	—	—
Bituminous	87,628	4,250	—	91,878
Totals	87,628	4,250	—	91,878

TABLE 45. Sales of Coal by Retail Fuel Dealers in Newfoundland, 1961 and 1962

Kind	1961	1962
	short tons	
Anthracite:		
United States:		
Pea and larger	1,865	1,810
Other sizes	—	—
United Kingdom:		
Pea and larger	2,379	2,678
Other sizes	607	—
Bituminous:		
United States:		
Low volatile:		
Slack and stoker	—	—
Other sizes	3,648	1,959
High volatile:		
Slack	—	—
Stoker	—	—
Other sizes	20,456	16,474
Miscellaneous (including briquettes)	3,461	4,981
Canadian bituminous	79,315	69,840
Coke:		
From coal	—	—
Total coal and coke	111,731	97,742

TABLE 46. Stocks of Coal held by Retail Fuel Dealers in Newfoundland on December 31, 1961 and 1962

Kind	1961	1962
	short tons	
Anthracite:		
United States:		
Pea and larger	1,175	409
United Kingdom:		
Pea and larger	2,627	275
Other sizes	—	—
Bituminous:		
United States:		
Low volatile:		
Other sizes	529	409
High volatile:		
Other sizes	9,556	2,823
Miscellaneous (including briquettes)	207	175
Canadian bituminous	26,388	21,835
Total coal	40,482	25,926

SECTION III

PRINCE EDWARD ISLAND

TABLE 47. Summary of Coal Statistics for Prince Edward Island in 1962 – 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	1,454	—	—	1,454
February:				
Bituminous	1,331	—	—	1,331
March:				
Bituminous	1,410	—	—	1,410
April:				
Bituminous	522	—	—	522
May:				
Bituminous	884	—	—	884
June:				
Bituminous	846	—	—	846
July:				
Bituminous	4,788	—	—	4,788
August:				
Bituminous	3,935	—	—	3,935
September:				
Bituminous	4,316	—	—	4,316
October:				
Bituminous	707	—	—	707
November:				
Bituminous	2,472	—	—	2,472
December:				
Bituminous	768	—	—	768
Totals:				
Bituminous	23,433	—	—	23,433

TABLE 48. Sales of Coal and Coke by Retail Fuel Dealers in Prince Edward Island, 1961 and 1962

Kind	1961	1962
short tons		
Anthracite:		
United States:		
Pea and larger	1,084	979
Other sizes	7	—
United Kingdom:		
Pea and larger	222	52
Bituminous:		
United States:		
Low volatile:		
Slack and stoker	388	310
Other sizes	577	144
High volatile:		
Slack	12	—
Stoker	490	20
Other sizes	6,229	5,374
Miscellaneous (including briquettes)	3,404	2,239
Canadian bituminous	16,323	14,150
Coke:		
From coal	627	462
Total coal and coke	29,363	23,730

TABLE 49. Stocks of Coal and Coke held by Retail Fuel Dealers in Prince Edward Island,
on December 31, 1961 and 1962

Kind	1961	1962
short tons		
Anthracite:		
United States:		
Pea and larger	232	270
United Kingdom:		
Pea and larger	28	—
Bituminous:		
United States:		
Low volatile:		
Slack and stoker	30	33
Other sizes	50	8
High volatile:		
Slack	—	—
Stoker	20	—
Other sizes	512	314
Miscellaneous (including briquettes)	244	125
Canadian bituminous	1,673	618
Coke:		
From coal	98	60
Total coal and coke	2,887	1,428

SECTION IV

NOVA SCOTIA

TABLE 50. Output of Coal from Nova Scotia Mines, 1953 - 62

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1953	5,787,026	51,997,545	1958	5,269,879	50,347,951
1954	5,842,896	51,938,299	1959	4,391,829	43,730,600
1955	5,731,026	49,852,554	1960	4,570,240	44,981,257
1956 ¹	5,775,025	50,931,178	1961	4,300,758	41,716,107
1957	5,685,770	52,877,614	1962 ²	4,204,779	41,713,202

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

² Does not include 458 tons reclaimed from Mira Bay, Cape Breton.

TABLE 51. Output of Coal from Nova Scotia Mines, by Months, 1959 - 62

Month	1959	1960	1961	1962	short tons
January	451,104	448,284	358,574	325,167	
February	234,866	457,020	352,361	279,623	
March	277,804	485,578	261,670	341,034	
April	420,836	342,485	346,035	274,138	
May	287,865	334,385	480,976	386,406	
June	289,480	321,374	399,465	384,827	
July	487,022	375,074	364,892	453,054	
August	188,177	185,249	145,120	209,110	
September	433,563	458,306	364,574	374,127	
October	452,978	391,444	427,129	421,127	
November	429,083	438,506	428,907	411,522	
December	459,051	332,535	368,035	344,644	
Totals	4,391,829	4,570,240	4,300,758	4,204,779	

TABLE 52. Output of Coal by Districts, and by Principal Operators in Nova Scotia, 1960 - 62

Name	Address	1960	1961	1962
		short tons		
Cape Breton District:				
Bras d'Or Coal Co., Ltd.	Bras d'Or	84,569	103,221	116,603
Dominion Coal Co. Ltd.	Sydney	3,362,035	3,129,251	2,987,634
Indian Cove Coal Co. Ltd.	Sydney Mines	29,706	38,418	32,301
Old Sydney Collieries Ltd. ³	Sydney Mines	642,289	537,326	610,066
All other operators .....	.....	32,961	4,840	—
Totals		4,151,560	3,813,056	3,746,604
Cumberland District:				
Joggins Coal Co. Ltd.	Amherst	65,605	45,979	—
River Hebert Coal Co. Ltd.	River Hebert	29,289	24,696	58,468
Springhill Coal Mines Ltd.	Springhill	—	50,446	44,731
All other operators .....	.....	6,233	—	—
Totals		101,127	121,121	103,199
Inverness District:				
Campbell Mine Ltd.	Inverness	—	647	—
Doucet S.J. & Sons Ltd.	Inverness	10,531	5,911	—
Evans Coal Mines Ltd.	Chimney Corner	29,579	29,684	31,940
Inverness Industries Ltd. ³	Inverness	11,108	18,682	19,477
All other operators .....	.....	—	68	280
Totals		51,218	54,992	51,697
Pictou District:				
Acadia Coal Co. Ltd. ³	Stellarton	198,241	239,534	225,983
Greenwood Coal Co. Ltd.	New Glasgow	20,481	20,093	8,780
Drummond Coal Co. Ltd.	Westville	47,008	50,628	67,426
All other operators .....	.....	605	1,334	1,090
Totals		266,335	311,589	303,279
Total Nova Scotia		4,570,240	4,300,758	4,204,779

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

² Now operating as Chestico Mining Corp.

³ Now operating as Dominion Steel & Coal Corp. Ltd., Acadia Coal Division.

TABLE 53. Disposition of Coal by Nova Scotia Mines, 1962

	1962						Total coal	
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Quantity	Value
	short tons						short tons	\$
Shipped as per Table 55	84,430	656,897	122,495	180,412	131,942	3,113,210	4,289,386	42,024,616
Used under colliery boilers, and in shops	3,565	2,347	—	2,457	38	11,228	19,635	178,994
Used by companies' railroads	828	228	—	80	—	—	1,136	19,397
Put on bank	24,457	107,513	4,817	3,958	3,100	412,966	556,811	5,587,194
Put on waste heap	—	96	—	—	—	657	753	—
Total disposition	113,280	767,081	127,312	186,907	135,080	3,538,061	4,867,721	47,810,201
Less: Lifted from bank	25,707	115,512	4,054	5,587	5,584	505,948	662,392	6,089,508
Lifted from waste heap	—	—	—	—	—	550	550	7,491
Total output	87,573	651,569	123,258	181,320	129,496	3,031,563	4,204,779	41,713,202

TABLE 54. Tonnage Put on Bank and Lifted from Bank in Nova Scotia, 1959-62

Month	1959		1960		1961		1962	
	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	220,677	119,893	83,895	6,288	88,169	8,452	85,173	5,931
February	187,223	216,712	161,488	5,952	92,084	6,143	54,192	4,430
March	171,398	173,708	187,303	5,717	45,692	13,803	116,637	6,917
April	270,901	174,776	84,936	65,088	94,052	8,820	77,881	15,256
May	145,222	295,812	51,920	101,089	61,646	19,313	42,921	69,633
June	135,442	272,157	34,258	124,734	33,371	143,621	50,904	75,540
July	144,554	139,934	19,204	65,993	20,399	110,042	60,145	65,738
August	82,607	236,054	27,496	116,466	6,147	246,234	10,394	188,730
September	81,337	106,729	84,879	58,300	10,876	61,506	11,401	119,258
October	54,574	145,218	11,930	112,573	9,318	39,230	5,844	58,953
November	38,467	108,000	22,467	58,478	12,907	7,015	10,116	13,916
December	97,969	31,550	72,228	19,567	104,403	22,589	31,203	38,090
Totals	1,630,371	2,020,543	842,005	740,245	579,064	686,768	556,811	662,392

TABLE 55. Shipments of Coal from Nova Scotia Mines, by Grades and by Destinations, 1962

Destination	1962						Total coal
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	
	short tons						
Coal supplied for bunker:	—	19,241	148	—	—	—	19,389
Ships bunkers	—	19,241	148	—	—	—	19,389
Coal supplied to railroads for locomotive use:	190	7,964	617	2,148	429	7,038	18,386
In Canada	190	7,964	617	2,148	429	7,038	18,386
Nova Scotia:							
(a) Shipments to industrial consumers	55,811	41,952	2,154	18,216	55,077	964,127	1,137,337
(b) Shipments to dealers for resale	3,128	52,456	7,522	20,396	2,711	22,980	109,193
(c) Sales direct to domestic consumers, (except to employees)	18,166	90,497	37,686	57,426	38	17,744	221,557
(d) To employees	5,327	101,117	2,103	1,188	—	1	109,736
Newfoundland	—	81,808	1,191	—	—	4,629	87,628
Prince Edward Island	40	8,064	2,822	1,640	—	9,791	23,357
New Brunswick	1,560	23,010	8,092	26,978	97	166,219	225,956
Quebec	208	223,908	59,870	17,469	70,811	1,527,887	1,900,153
Ontario	—	1,954	290	34,587	2,531	392,794	432,156
St. Pierre	—	3,926	—	364	248	—	4,538
Totals	84,430	656,897	122,495	180,412	131,942	3,113,210	4,289,386

TABLE 56. Imported Coal "Landed" in Nova Scotia, 1961 and 1962

Source	1961			1962			Total
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total	
short tons							
United States	1,012	74,404	75,416	971	101,809	102,780	
Great Britain	3,669	—	3,669	—	—	—	
Totals	4,681	74,404	79,085	971	101,809	102,780	

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

TABLE 57. Summary of Coal Statistics for Nova Scotia in 1962 - 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	325,167	281	81,332	124	—	—	243,992	
Totals	325,167	281	81,332	124	—	—	243,992	
February:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	279,623	73	78,232	—	—	—	201,464	
Totals	279,623	73	78,232	—	—	—	201,464	
March:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	341,034	209	77,458	—	—	—	263,785	
Totals	341,034	209	77,458	—	—	—	263,785	
April:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	274,138	140	97,809	145	—	—	176,324	
Totals	274,138	140	97,809	145	—	—	176,324	
May:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	386,406	139	282,700	504	—	—	103,341	
Totals	386,406	139	282,700	504	—	—	103,341	
June:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	384,827	—	301,204	580	—	—	83,043	
Totals	384,827	—	301,204	580	—	—	83,043	
July:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	453,054	—	342,703	645	—	—	109,706	
Totals	453,054	—	342,703	645	—	—	109,706	
August:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	209,110	—	316,619	364	—	—	107,873 ¹	
Totals	209,110	—	316,619	364	—	—	107,873 ¹	
September:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	374,127	—	346,952	288	68,015	—	94,902	
Totals	374,127	—	346,952	288	68,015	—	94,902	
October:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	421,127	—	310,338	107	—	—	110,682	
Totals	421,127	—	310,338	107	—	—	110,682	
November:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	411,522	—	239,170	232	16,962	—	189,082	
Totals	411,522	—	239,170	232	16,962	—	189,082	
December:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	344,644	—	194,733	1,549	16,832	—	165,194	
Totals	344,644	—	194,733	1,549	16,832	—	165,194	
Totals:								
Anthracite	—	—	—	—	—	—	—	
Bituminous	4,204,779	842	2,669,250	4,538	101,809	—	1,633,642	
Totals	4,204,779	842	2,669,250	4,538	101,809	—	1,633,642	

¹ Does not include 188,730 tons lifted from bank in August.

TABLE 58. Sales of Coal and Coke by Retail Fuel Dealers in Nova Scotia, 1961 and 1962

Kind	1961	1962
short tons		
Anthracite:		
United States:		
Pea and larger	4,586	6,021
Other sizes	47	69
United Kingdom:		
Pea and larger	5,096	2,303
Other sizes	1,130	1,294
Bituminous:		
United States:		
Low volatile:		
Stoker	—	—
Other sizes	—	—
High volatile:		
Slack	—	—
Stoker	—	—
Other sizes	10	—
Miscellaneous (including briquettes)	6,827	5,591
Canadian bituminous	101,332	88,293
Coke:		
From coal	2,324	1,668
Total coal and coke	121,352	105,239

TABLE 59. Stocks of Coal and Coke held by Retail Fuel Dealers in Nova Scotia on December 31, 1961 and 1962

Kind	1961	1962
short tons		
Anthracite:		
United States:		
Pea and larger	1,699	1,428
Other sizes	5	17
United Kingdom:		
Pea and larger	1,395	116
Other sizes	1,267	853
Bituminous:		
United States:		
High volatile:		
Stoker	—	—
Other sizes	—	—
Miscellaneous (including briquettes)	461	183
Canadian Bituminous	3,657	2,865
Coke:		
From coal	299	199
Total coal and coke	9,783	5,661

TABLE 60. Consumption of Coal and Coke by Industrial Consumers¹ in Nova Scotia, 1961 and 1962

Kind	1961	1962
short tons		
Anthracite		
	20	—
Bituminous:		
United States:		
Low volatile:		
Slack	—	105
Other sizes	—	—
Canadian bituminous	632,859	603,807
Coke:		
From coal	317,105	353,805
Total coal and coke	949,984	957,717

¹ Does not include firms using less than 500 tons of coal per annum nor coal "charged to ovens" to make coke (see page 26, Table 30).

TABLE 61. Employees, Salaries and Wages in the Coal Mines of Nova Scotia, by Districts, 1961 and 1962

District	Average number of employees				Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
dollars							
1961							
Cape Breton	509	685	5,169	6,363	1,922,633	18,645,881	20,568,514
Cumberland	7	36	177	220	21,610	516,143	537,753
Inverness	9	22	83	114	25,334	329,023	354,357
Pictou	38	75	393	506	53,181	1,638,819	1,689,980
Totals	563	818	5,822	7,203	2,022,738	21,127,866	23,150,604
1962							
Cape Breton	442	570	4,856	5,668	1,681,744	18,588,556	20,250,300
Cumberland	3	23	137	163	18,579	326,462	345,041
Inverness	8	19	54	61	23,967	251,227	275,194
Pictou	35	67	394	496	56,747	1,856,141	1,712,888
Totals	488	679	5,241	6,408	1,781,037	20,802,386	22,583,423

TABLE 62. Employment at Coal Mines in Nova Scotia, 1961 and 1962

	1961			1962		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface	971	—	971	802	—	802
Underground	6,232	—	6,232	5,606	—	5,606
Totals	7,203	—	7,203	6,408	—	6,408
Man-days worked:						
Surface	239,233	—	239,233	214,899	—	214,899
Underground	1,295,943	—	1,295,943	1,238,515	—	1,238,515
Totals	1,535,176	—	1,535,176	1,453,414	—	1,453,414
Average number of days worked per man per year:						
By surface employees	246	—	246	268	—	268
By underground employees	208	—	208	221	—	221
By all employees	213	—	213	227	—	227

TABLE 63. Employment and Man-Days worked, by Months, At Coal Mines in Nova Scotia, in 1961 and 1962

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1961						
January	1,106	6,845	7,951	20,541	106,644	129,185
February	1,102	6,768	7,870	20,227	99,734	119,961
March	1,085	6,714	7,779	17,529	81,581	99,110
April	1,039	6,644	7,683	18,887	100,085	118,972
May	1,035	6,593	7,628	24,167	138,005	162,172
June	951	6,137	7,086	22,372	125,630	148,002
July	884	6,027	6,911	19,542	114,860	134,402
August	927	5,801	6,728	14,127	54,829	68,958
September	925	5,709	6,634	20,511	112,292	132,803
October	879	5,742	6,621	21,272	123,886	145,158
November	673	5,882	6,735	20,699	124,363	145,282
December	659	5,947	6,806	19,159	112,034	131,193
Totals	—	—	—	239,233	1,295,943	1,535,176
1962						
January	852	5,858	6,708	18,206	99,526	117,732
February	849	5,868	6,717	15,840	83,724	99,564
March	852	5,917	6,769	18,302	100,727	119,029
April	842	5,843	6,685	15,437	82,401	97,838
May	853	5,827	6,680	19,016	113,178	132,194
June	850	5,773	6,623	19,279	113,766	133,045
July	830	5,779	6,609	20,074	125,901	145,975
August	811	5,587	6,398	14,888	70,410	85,098
September	739	5,359	6,098	18,355	110,349	128,704
October	733	5,287	6,000	19,745	117,451	137,198
November	706	5,166	5,872	18,791	117,819	138,610
December	711	5,034	5,745	17,168	103,263	120,429
Totals	—	—	—	214,899	1,238,515	1,453,414

TABLE 64. Number of Man-Days Worked, by Districts, in Nova Scotia, 1961 and 1962

District	1961			1962		
	Surface	Underground	Total	Surface	Underground	Total
Cape Breton	198,268	1,143,194	1,341,462	179,711	1,099,747	1,279,458
Cumberland	10,509	39,191	49,700	7,553	33,481	41,034
Inverness	6,861	18,611	25,472	5,888	11,713	17,601
Pictou	23,595	94,947	118,542	21,747	93,574	115,321
Totals	239,233	1,295,943	1,535,176	214,899	1,238,515	1,453,414

TABLE 65. Employment at Coal Mines in Nova Scotia, by Classes, 1961 and 1962

Classification	1961			1962		
	Surface	Under-ground	Total	Surface	Under-ground	Total
number						
Underground mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	69	410	479	52	365	417
Administrative and office staff	84	—	84	71	—	71
Total salaried employees	153	410	563	123	365	488
Wage-earners:						
Foremen and other officials on wages	8	68	76	6	51	57
Miners; all men on hand and mechanical production	—	1,436	1,436	—	1,217	1,217
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	147	2,555	2,702	112	2,376	2,488
Transportation; drivers, rope riders, chute loaders, trip riders, mine tracks and hoistmen	87	1,172	1,259	78	1,053	1,131
Tipple, preparation and shipping	259	—	259	215	—	215
Powerhouse, boilers and shops.....	167	—	167	149	—	149
Miscellaneous	150	591	741	119	544	663
Total wage-earners	818	5,822	6,640	679	5,241	5,920
Strip mining						
(Includes employees of contractors)						
Salaried employees	—	—	—	—	—	—
Wage-earners	—	—	—	—	—	—
Totals	—	—	—	—	—	—
Total employment						
Total salaried employees	153	410	563	123	365	488
Total wage-earners	818	5,822	6,640	679	5,241	5,920
Grand totals	971	6,232	7,203	802	5,606	6,408

SECTION V

NEW BRUNSWICK

TABLE 66. Output of Coal from New Brunswick Mines, 1953-62

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1953	721,252	5,747,073	1958	790,719	6,621,369
1954	781,271	6,187,622	1959	1,003,387	8,347,215
1955	877,838	7,100,649	1960	1,028,064	8,663,339
1956	988,266	7,990,466	1961	887,903	7,526,647
1957	976,597	8,189,859	1962	815,529	6,752,042

TABLE 67. Output of Coal from New Brunswick Mines, by Months, 1959-62

Month	1959	1960	1961	1962	short tons
January	102,171	87,489	80,255	81,100	
February	90,377	90,566	73,739	81,210	
March	86,188	93,864	90,350	97,483	
April	69,918	66,788	73,372	63,044	
May	70,570	77,166	69,943	68,026	
June	70,599	74,491	65,565	59,692	
July	74,122	77,752	63,998	44,497	
August	73,238	88,868	72,626	62,459	
September	82,797	87,928	67,354	61,869	
October	93,880	102,445	77,486	64,778	
November	93,033	96,585	85,371	64,328	
December	96,494	84,122	67,844	67,043	
Totals	1,003,387	1,028,064	887,903	815,529	

TABLE 68. Output¹ of Coal by Principal Collieries in New Brunswick, 1960-62

Name	Address	1960	1961	1962
		short tons		
Avon Coal Co.	Saint John	259,860	236,160	232,918
Dufferin Mining Limited	Chipman	91,181	57,784	87,278
King Mining Co., Ltd.	Minto	4,862	-	-
McMann, V.C., Ltd.	Minto	55,236	61,241	53,806
Michieis, Elie	Minto	21,022	22,566	6,782
D.W. & R.A. Milis Ltd.	Minto	246,746	187,193	185,244
Miramichi Lumber Co., Ltd.	Minto	260,842	231,789	179,148
Newcastle Coal Co.	Minto	33,429	35,067	33,686
A.W. Wasson Ltd.	Rothwell	40,390	45,040	25,005
All other operators .....	.....	14,496	11,063	11,662
Totals .....	.....	1,028,064	887,903	815,529

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

TABLE 69. Disposition of Coal by New Brunswick Mines, by Grades, 1962

	1962						Total	
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Quantity	Value
							short tons	
Shipped as per Table 70.....	58,268	87,343	36,912	22,574	18,644	569,220	792,961	6,606,390
Used under colliery boilers.....	1,743	—	—	—	—	—	1,743	13,877
Used by companies' railroads.....	—	—	—	—	—	—	—	—
Put on bank.....	29,181	871	—	—	—	26,538	56,590	403,193
Put on waste heap.....	220	—	—	—	22	25	267	—
Total disposition.....	89,412	88,214	36,912	22,574	18,666	595,783	851,561	7,023,460
Less — Lifted from bank.....	17,565	871	—	—	134	17,390	35,960	271,418
Lifted from waste heap.....	—	—	—	—	—	72	72	—
Total output.....	71,847	87,343	36,912	22,574	18,532	578,321	815,529	6,752,042

TABLE 70. Shipments of Coal from New Brunswick Mines, by Grades and Destination, 1962

Destination	1962						
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total
							short tons
Railroads for locomotive use:							
In Canada.....	—	974	15,680	—	108	—	16,762
New Brunswick:							
(a) Shipments to industrial consumers.....	47,045	33,931	3,901	7,591	17,385	385,744	495,597
(b) Shipments to dealers for resale.....	5,663	409	16,842	14,983	1,026	33,114	72,037
(c) Sales direct to domestic consumers, (except to employees).....	2,513	1,047	—	—	—	10	3,570
(d) To employees.....	1,635	338	489	—	—	—	2,462
Prince Edward Island.....	—	40	—	—	—	36	76
Nova Scotia.....	—	—	—	—	—	842	842
Quebec.....	—	—	—	—	—	81,698	81,698
Ontario.....	—	—	—	—	—	3,878	3,878
United States.....	1,412	50,604	—	—	125	63,898	116,039
Totals.....	58,268	87,343	36,912	22,574	18,644	569,220	792,961

TABLE 71. Imported Coal¹ "Landed" In New Brunswick, 1961 and 1962

	1961			1962		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
	short tons					
United States.....	—	—	—	—	—	—
Great Britain.....	1,546	—	1,546	—	—	—
Totals.....	1,546	—	1,546	—	—	—

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

TABLE 72. Summary of Coal Statistics for New Brunswick in 1962 - 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	81,100	21,827	5,321	11,151	-	-	86,455	
February:								
Bituminous	81,210	23,838	7,275	8,593	-	-	89,180	
March:								
Bituminous	97,483	24,488	8,266	12,341	-	-	101,364	
April:								
Bituminous	63,044	15,129	6,538	6,177	-	-	65,458	
May:								
Bituminous	68,026	20,659	7,896	8,018	-	-	72,771	
June:								
Bituminous	59,692	12,107	5,121	10,635	-	-	56,043	
July:								
Bituminous	44,497	16,850	8,288	9,996	-	-	43,063	
August:								
Bituminous	62,459	15,727	7,989	10,428	-	-	59,769	
September:								
Bituminous	61,869	16,671	8,301	9,230	-	-	61,009	
October:								
Bituminous	64,778	17,237	8,246	10,435	-	-	63,334	
November:								
Bituminous	64,328	23,426	6,445	9,934	-	-	71,375	
December:								
Bituminous	67,043	17,997	6,808	9,101	-	-	69,131	
Totals	815,529	225,956	86,494	116,039	-	-	838,592	

TABLE 73. Sales of Coal and Coke by Retail Fuel Dealers in New Brunswick, 1961 and 1962

Kind	1961	1962
short tons		
Anthracite:		
United States:		
Pea and larger	6,890	5,698
Other sizes	245	321
United Kingdom:		
Pea and larger	1,674	1,083
Other sizes	337	170
Bituminous:		
United States:		
Low volatile:		
Slack and stoker	263	148
Other sizes	305	233
High volatile:		
Slack	334	395
Stoker	2,651	—
Other sizes	5,953	3,813
Miscellaneous (including briquettes)	4,812	3,883
Canadian bituminous	42,642	41,754
Coke:		
From coal	2,579	2,087
Total coal and coke	68,685	59,585

TABLE 74. Stocks of Coal and Coke Held by Retail Fuel Dealers in New Brunswick on December 31st, 1961 and 1962

Kind	1961	1962
short tons		
Anthracite:		
United States:		
Pea and larger	2,436	1,734
Other sizes	88	33
United Kingdom:		
Pea and larger	675	486
Other sizes	461	30
Bituminous:		
United States:		
Low volatile:		
Slack and stoker	—	—
Other sizes	45	45
High volatile:		
Slack	223	184
Stoker	—	—
Other sizes	451	260
Miscellaneous (including briquettes)	643	405
Canadian bituminous	4,325	3,458
Coke:		
From coal	309	184
Total coal and coke	9,656	6,819

TABLE 75. Consumption of Coal and Coke by Industrial Consumers¹ in New Brunswick, 1961 and 1962

Kind	1961	1962
short tons		
Anthracite		
Bituminous:		
United States:		
High volatile:		
Stoker	953	1,482
Other sizes	577	—
Canadian bituminous	599,091	520,654
Coke:		
From coal	1,096	1,087
Total coal and coke	601,717	523,223

¹ Does not include firms using less than 500 tons of coal per annum nor coal "charged to ovens" to make coke (see page 26 Table 30).

TABLE 76. Employees, Salaries and Wages in the Coal Mines of New Brunswick, 1961 and 1962

	1961	1962
Number of salaried employees	60	57
Number of wage-earners:		
Surface	497	457
Underground	307	289
Totals	804	803
Salaries and wages:		
Salaries	\$ 249,575	\$ 262,642
Wages	\$ 2,717,564	\$ 2,382,990
Totals	\$ 2,967,139	\$ 2,645,632

TABLE 77. Employment at Coal Mines in New Brunswick, 1961 and 1962

	1961			1962		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface	70	484	554	60	452	512
Underground	484	—	484	291	—	291
Totals	554	484	1,038	351	452	803
Man-days worked:						
Surface	19,030	138,273	157,303	16,225	124,200	140,425
Underground	69,667	—	69,667	63,912	—	63,912
Totals	88,697	138,273	226,970	80,137	124,200	204,337
Average number of days worked per man per year:						
By surface employees	272	286	284	270	275	274
By underground employees	144	—	144	220	—	220
By all employees	160	286	219	228	275	254

TABLE 78. Employment and Man-Days Worked, by Months, at Coal Mines in New Brunswick, 1961 and 1962

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1961						
January	603	323	926	14,775	5,416	20,191
February	591	326	917	13,437	5,666	19,103
March	593	348	941	15,132	7,027	22,159
April	566	339	905	13,476	5,813	19,289
May	562	342	904	12,892	6,613	19,505
June	523	328	851	12,319	6,329	18,648
July	546	306	852	12,433	5,802	18,235
August	531	295	826	13,114	6,487	19,601
September	535	284	819	12,408	5,123	17,531
October	534	262	796	12,345	4,182	16,527
November	547	274	821	12,826	5,385	16,211
December	528	299	827	12,146	5,824	17,970
Totals	—	—	—	157,303	69,667	226,970
1962						
January	577	264	841	13,633	5,646	19,279
February	609	357	966	13,667	6,570	20,237
March	572	311	883	14,833	7,050	21,883
April	563	293	856	12,747	4,034	16,781
May	537	287	824	13,077	6,078	19,155
June	484	287	771	10,874	4,362	15,236
July	442	278	720	8,607	4,339	12,946
August	453	255	708	9,886	4,442	14,328
September	463	248	711	9,588	4,494	14,080
October	452	276	728	11,073	4,907	15,960
November	484	305	769	11,297	6,054	17,351
December	513	331	844	11,145	5,956	17,081
Totals	—	—	—	140,425	63,912	204,337

TABLE 79. Employment at Coal Mines in New Brunswick, by Classes, 1961 and 1962

Classification	1961			1962		
	Surface	Under-ground	Total	Surface	Under-ground	Total
number						
Underground mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	10	3	13	9	2	11
Administrative and office staff	12	—	12	12	—	12
Total salaried employees	22	3	25	21	2	23
Wage-earners:						
Foremen and other officials on wages	3	4	7	2	4	6
Miners: all men on hand and mechanical production	—	289	289	—	269	269
Maintenance: timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	13	12	25	11	11	22
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	10	1	11	7	2	9
Tipple, preparation and shipping	12	—	12	10	—	10
Powerhouse, boilers and shops	5	—	5	5	—	5
Miscellaneous	5	1	6	4	3	7
Total wage-earners	48	307	355	39	289	328
Strip mining						
(Includes employees of contractors)						
Salaried employees	35	—	35	34	—	34
Wage-earners:						
Foremen and other officials on wages	9	—	9	20	—	20
Tipple, preparation and shipping	137	—	137	100	—	100
Powerhouse, boilers and shops	54	—	54	40	—	40
Miscellaneous	249	—	249	258	—	258
Total wage-earners	449	—	449	418	—	418
Total employment						
Total salaried employees	57	3	60	55	2	57
Total wage-earners	497	307	804	457	289	746
Grand totals	554	310	864	512	291	803

SECTION VI

QUEBEC

TABLE 80. Imported Coal¹ "Landed" in Quebec, 1960 and 1961

Source	1961			1962		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
short tons						
United States	381,418	796,657	1,178,075	298,664	736,006	1,034,670
Great Britain	41,775	—	41,775	19,319	—	19,319
Totals	423,193	796,657	1,219,850	317,983	736,006	1,053,989

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

TABLE 81. Sales of Coal and Coke by Retail Fuel Dealers, by Selected Areas in Quebec, 1962

Type	Montreal area	Quebec City area	Northern Quebec area	Ottawa - Quebec area	Total Quebec
net tons of 2,000 pounds					
Canadian coals:					
Bituminous:					
Eastern:					
Lump, egg, stove and nut	17,942	20,439	805	1,720	40,906
All other sizes	19,428	21,293	—	—	40,721
Western:					
Lump, egg, stove and nut	—	—	—	—	—
All other sizes	567	—	—	95	662
Total bituminous	37,937	41,732	805	1,815	82,289
Sub-bituminous:					
Lump, egg, stove and nut	283	—	214	—	497
All other sizes	54	—	2,331	—	2,385
Total sub-bituminous	337	—	2,545	—	2,882
Lignite:					
Lump, egg, stove and nut	—	—	—	—	—
All other sizes	—	—	—	—	—
Total lignite	—	—	—	—	—
Briquettes	7	—	198	—	205
Total Canadian coals	38,281	41,732	3,348	1,815	85,376
Foreign coals:					
Anthracite:					
United States:					
Pea and larger	39,061	6,558	719	904	47,242
Smaller sizes	34,535	5,726	325	305	40,891
United Kingdom:					
Pea and larger	4,412	109	—	—	4,521
Smaller sizes	17,253	5,347	—	—	22,600
Total anthracite	95,261	17,740	1,044	1,209	115,254
Bituminous (United States):					
Low volatile:					
Slack and stoker	12,048	2,197	—	—	14,245
Other sizes	1,898	256	523	—	2,677
High volatile:					
Slack, nut slack, etc.	7,525	2,135	—	—	9,660
Prepared stoker	74,955	13,186	7,696	312	96,149
Other sizes	9,164	8,356	246	—	17,766
Total bituminous	105,590	26,130	8,463	312	140,497
Total foreign coals	200,851	43,870	9,509	1,521	255,751
Unspecified	24,760	2,535	1,094	1,543	29,932
Total all coals	263,892	88,137	14,151	4,879	371,059
Coke (from coal):					
Canadian made	43,017	3,745	—	—	46,762
United States made	9	—	—	—	9
Total coke	43,026	3,745	—	—	46,771
Total coal and coke	306,918	91,882	14,151	4,879	417,830

TABLE 82. Stocks of Coal and Coke held by Retail Fuel Dealers, by Selected Areas in Quebec,
as of December 31, 1962

Type	Montreal area	Quebec City area	Northern Quebec area	Ottawa - Quebec area	Total Quebec
net tons of 2,000 pounds					
Canadian coals:					
Bituminous:					
Eastern:					
Lump, egg, stove and nut	289	15,262	—	—	15,551
All other sizes	1,985	17,267	—	—	19,252
Western:					
Lump, egg, stove and nut	—	—	—	—	—
All other sizes	99	—	—	—	99
Total bituminous	2,373	32,529	—	—	34,902
Sub-bituminous:					
Lump, egg, stove and nut	—	—	79	—	79
All other sizes	—	—	100	—	100
Total sub-bituminous	—	—	179	—	179
Lignite:					
Lump, egg, stove and nut	—	—	—	—	—
All other sizes	—	—	—	—	—
Total lignite	—	—	—	—	—
Briquettes	—	—	34	—	34
Total Canadian coals	2,373	32,529	213	—	35,115
Foreign coals:					
Anthracite:					
United States:					
Pea and larger	3,604	920	43	78	4,645
Smaller sizes	2,373	642	43	—	3,058
United Kingdom:					
Pea and larger	1,231	—	—	—	1,231
Smaller sizes	3,995	1,395	—	—	5,390
Total anthracite	11,203	2,957	86	78	14,324
Bituminous (United States):					
Low volatile:					
Slack and stoker	40	20	—	—	60
Other sizes	45	—	21	—	66
High volatile:					
Slack, nut slack, etc.	70	—	—	—	70
Prepared stoker	8,480	5,603	35	10	14,128
Other sizes	2,570	3,311	26	—	5,907
Total bituminous	11,205	8,934	82	10	20,231
Total foreign coals	22,408	11,891	168	88	34,555
Unspecified	1,553	42	304	61	1,960
Total all coals	26,334	44,462	685	149	71,630
Coke (from coal):					
Canadian made	212	132	—	—	344
United States made	—	—	—	—	—
Total coke	212	132	—	—	344
Total coal and coke	26,546	44,594	685	149	71,974

TABLE 83. Consumption of Coal and Coke by Industrial Consumers,¹ by Selected Areas in Quebec, 1962

Type	Montreal area	Quebec City area	Northern Quebec area	Ottawa-Quebec area	Total Quebec
net tons of 2,000 pounds					
Canadian coals:					
Bituminous:					
Eastern:					
Slack	562,928	216,188	151,058	473,285	1,403,459
Stoker	17,350	28,688	928	—	46,966
Other sizes	4,798	146	—	—	4,944
Western:					
Slack	—	—	—	—	—
Stoker	—	—	—	—	—
Other sizes	—	—	—	—	—
Total bituminous	585,076	245,022	151,986	473,285	1,455,369
Sub-bituminous	—	—	—	—	—
Lignite	—	—	—	—	—
Total Canadian coals	585,076	245,022	151,986	473,285	1,455,369
Foreign coals:					
Anthracite:					
United States	99,478	—	9	95	99,582
United Kingdom	635	—	—	—	635
Total anthracite	100,113	—	9	95	100,217
Bituminous (United States):					
Low volatile:					
Slack	511	2,360	—	—	2,871
Stoker	20,628	4,110	4	—	24,742
Other sizes	11,384	—	1,145	—	12,529
High volatile:					
Slack	10,880	58,388	—	—	69,268
Stoker	76,172	9,236	1,099	9,357	95,864
Other sizes	14,027	2,583	1,340	—	17,950
Total bituminous	133,602	76,677	3,588	9,357	223,224
Total foreign coals	233,715	76,677	3,597	9,452	323,441
Total all coals	818,791	321,699	155,583	482,737	1,778,810
Coke:					
Coal coke:					
Canadian made	99,432	5,142	2,492	202	107,288
United States made	16,116	—	—	—	16,116
Petroleum coke	75,975	251,548	—	—	327,523
Total coke	191,523	236,690	2,492	202	450,907
Total coal and coke	1,010,314	578,389	158,075	482,939	2,229,717

¹ Does not include firms using less than 500 tons of coal per annum nor coal "charged to ovens" to make coke (see page 26, Table 30).

TABLE 84. Summary of Coal Statistics for Quebec in 1962—Exports, Interprovincial Shipments, Landed Imports and Coal available for Consumption, by Months and by Kinds

Month	Canadian coal		Imported coal ¹		Available for consumption
	Received from other provinces ²	Exported	From U.S.A.	From Great Britain	
short tons					
January:					
Anthracite	—	—	17,513	—	17,513
Bituminous	35,388	50	30,489	—	65,827
Sub-bituminous	—	—	—	—	—
Totals	35,388	50	48,002	—	83,340
February:					
Anthracite	—	—	13,546	—	13,546
Bituminous	34,404	—	26,687	—	61,091
Totals	34,404	—	40,233	—	74,637
March:					
Anthracite	—	—	9,619	—	9,619
Bituminous	40,007	7	28,067	—	68,067
Totals	40,007	7	37,686	—	77,686
April:					
Anthracite	—	—	20,687	—	20,687
Bituminous	63,436	5	20,861	—	84,292
Totals	63,436	5	41,548	—	104,979
May:					
Anthracite	—	—	10,417	—	10,417
Bituminous	224,517	—	110,179	—	334,696
Totals	224,517	—	120,596	—	345,113
June:					
Anthracite	—	—	54,017	8,996	63,013
Bituminous	245,949	—	86,481	—	332,430
Totals	245,949	—	140,498	8,996	395,443
July:					
Anthracite	—	—	21,763	—	21,763
Bituminous	248,798	—	55,336	—	304,134
Totals	248,798	—	77,099	—	325,897
August:					
Anthracite	—	—	45,050	—	45,050
Bituminous	275,161	—	68,041	—	344,202
Totals	275,161	—	114,091	—	389,252
September:					
Anthracite	—	—	38,287	—	36,287
Bituminous	271,382	5	68,190	—	339,587
Totals	271,382	5	104,477	—	375,854
October:					
Anthracite	—	—	28,409	4,433	32,842
Bituminous	236,179	—	110,724	—	346,903
Sub-bituminous	—	—	—	—	—
Totals	236,179	—	139,133	4,433	379,745
November:					
Anthracite	—	—	27,815	5,890	33,705
Bituminous	165,353	6	105,789	—	271,136
Sub-bituminous	—	—	—	—	—
Totals	165,353	6	133,604	5,890	304,841
December:					
Anthracite	—	—	13,541	—	13,541
Bituminous	141,277	—	24,162	—	165,439
Totals	141,277	—	37,703	—	178,980
Totals:					
Anthracite	—	—	298,664	19,319	317,983
Bituminous	1,981,851	73	736,006	—	2,717,784
Sub-bituminous	—	—	—	—	—
Totals	1,981,851	73	1,034,670	19,319	3,035,767

¹ Briquettes are not included.

² These are shipments from Nova Scotia and New Brunswick mines.

SECTION VII

ONTARIO

TABLE 85. Imported Coal¹ "Landed" in Ontario, 1961 and 1962

Source	1961			1962		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
short tons						
Central Ontario						
United States	549,892	9,947,164	10,497,056	529,780	10,416,062	10,945,842
Great Britain	—	—	—	—	—	—
Totals	549,892	9,947,164	10,497,056	529,780	10,416,062	10,945,842
Head of Lakes ²						
United States	360	291,721	292,081	2,771	204,799	207,570
United States	550,252	10,238,885	10,789,137	532,551	10,620,861	11,153,412
Great Britain	—	—	—	—	—	—
Totals	550,252	10,238,885	10,789,137	532,551	10,620,861	11,153,412

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

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

TABLE 86. Sales of Coal and Coke by Retail Fuel Dealers, by Selected Areas in Ontario, 1962

Type	Kingston area	Northern Ontario area	Ottawa Ontario area	Toronto area	Northwestern Ontario area	Windsor area	Total Ontario
net tons of 2,000 pounds							
Canadian coals:							
Bituminous:							
Eastern:							
Lump, egg, stove and nut	538	15	38	344	—	—	935
All other sizes	—	—	—	18	—	—	18
Western:							
Lump, egg, stove and nut	—	381	1,254	246	77	15	1,973
All other sizes	—	773	144	264	—	—	1,181
Total bituminous	538	1,189	1,436	872	77	15	4,107
Sub-bituminous:							
Lump, egg, stove and nut	—	3,673	—	1,180	3,796	1,327	9,976
All other sizes	—	46	—	—	99	—	145
Total sub-bituminous	—	3,719	—	1,180	3,895	1,327	10,121
Lignite:							
Lump, egg, stove and nut	—	—	—	—	2,251	—	2,251
All other sizes	—	—	—	—	1,214	—	1,214
Total lignite	—	—	—	—	3,465	—	3,465
Briquettes	106	1,801	66	689	257	360	3,279
Total Canadian coals	644	6,689	1,502	2,741	7,694	1,702	20,972
Foreign coals:							
Anthracite:							
United States:							
Pea and larger	23,982	6,909	20,862	238,576	343	82,827	373,499
Smaller sizes	1,854	332	1,149	21,310	—	5,850	30,495
United Kingdom:							
Pea and larger	13	33	37	122	—	25	230
Smaller sizes	1	—	5	816	—	6	828
Total anthracite	25,850	7,274	22,053	260,824	343	88,708	405,052
Bituminous (United States):							
Low volatile:							
Slack and stoker	12,633	3,474	1,410	45,082	1,431	21,494	85,524
Other sizes	798	6,380	356	22,536	4,554	13,610	48,236
High volatile:							
Slack, nut slack, etc.	18,081	595	14,945	109,811	21	120,345	263,798
Prepared stoker	47,638	51,623	25,056	373,084	12,348	163,211	672,960
Other sizes	6,137	704	951	30,118	251	26,115	64,276
Total bituminous	85,287	62,776	42,718	580,633	18,605	344,775	1,134,794
Total foreign coals	111,137	70,050	64,771	841,457	18,948	433,483	1,539,846
Unspecified	3,408	1,314	6,623	25,550	2,082	17,705	56,682
Total all coals	115,189	78,053	72,896	869,748	28,724	452,890	1,617,500
Coke (from coal):							
Canadian made	724	359	874	4,331	31	99	6,418
United States made	98	56	—	7,574	2	2,662	10,392
Total coke	822	415	874	11,905	33	2,761	16,810
Total coal and coke	116,011	78,468	73,770	881,653	28,757	455,651	1,634,310

TABLE 87. Stocks of Coal and Coke held by Retail Fuel Dealers, by Selected Areas in Ontario
as of December 31, 1962

Type	Kingston area	Northern Ontario area	Ottawa Ontario area	Toronto area	Northwestern Ontario area	Windsor area	Total Ontario
net tons of 2,000 pounds							
Canadian coals:							
Bituminous:							
Eastern:							
Lump, egg, stove and nut	—	—	26	—	—	—	26
All other sizes	—	—	—	—	—	—	—
Western:							
Lump, egg, stove and nut	—	101	15	12	—	—	128
All other sizes	—	61	—	—	—	—	61
Total bituminous	—	162	41	12	—	—	215
Sub-bituminous:							
Lump, egg, stove and nut	—	594	—	202	486	192	1,474
All other sizes	—	—	—	—	15	—	15
Total sub-bituminous	—	594	—	202	501	192	1,489
Lignite:							
Lump, egg, stove and nut	—	—	—	—	85	—	85
All other sizes	—	—	—	—	88	—	66
Total lignite	—	—	—	—	151	—	151
Briquettes	85	216	33	408	57	112	891
Total Canadian coals	65	972	74	622	709	304	2,746
Foreign coals:							
Anthracite:							
United States:							
Pea and larger	4,668	2,840	3,433	40,874	4	11,284	62,903
Smaller sizes	2,007	54	373	5,278	—	1,521	9,233
United Kingdom:							
Pea and larger	29	—	4	10	—	—	43
Smaller sizes	19	—	—	177	—	—	196
Total anthracite	6,723	2,694	3,810	46,339	4	12,805	72,375
Bituminous (United States):							
Low volatile:							
Slack and stocker	54	1,135	382	3,077	97	11,859	16,604
Other sizes	148	1,978	6	7,908	185	2,588	12,811
High volatile:							
Slack, nut slack, etc.	10,228	52	2,652	33,734	—	60,094	106,760
Prepared stocker	22,423	9,515	3,813	105,798	450	66,801	208,600
Other sizes	1,241	135	185	8,389	7	23,392	33,329
Total bituminous	34,094	12,815	6,838	158,886	739	164,732	378,104
Total foreign coals	40,817	15,509	10,648	205,225	743	177,537	450,479
Unspecified	673	157	488	2,385	429	2,100	6,232
Total all coals	41,555	16,638	11,210	208,232	1,881	179,941	459,457
Coke (from coal):							
Canadian made	141	—	212	519	—	82	954
United States made	42	—	—	899	—	694	1,435
Total coke	183	—	212	1,218	—	776	2,389
Total coal and coke	41,738	16,638	11,422	209,450	1,881	180,717	461,846

TABLE 88. Consumption of Coal and Coke by Industrial Consumers¹, by Selected Areas in Ontario, 1962

Type	Kingston area	Northern Ontario area	Ottawa Ontario area	Toronto area	Northwestern Ontario area	Windsor area	Total Ontario
net tons of 2,000 pounds							
Canadian coals:							
Bituminous:							
Eastern:							
Slack	86,766	106,998	237,609	313,198	—	126,108	870,679
Stoker	—	—	—	—	—	—	—
Other sizes	—	—	—	721	—	—	721
Western:							
Slack	—	12,172	—	—	—	—	12,172
Stoker	—	—	804	—	—	—	804
Other sizes	—	39	—	—	—	—	39
Total bituminous	86,766	119,209	238,413	313,919	—	126,108	884,415
Sub-bituminous	—	—	—	—	—	—	—
Lignite	—	—	—	—	86,080	—	86,080
Total Canadian coals	86,766	119,209	238,413	313,919	86,080	126,108	970,495
Foreign coals:							
Anthracite:							
United States	—	63	—	113,764	—	939	114,766
United Kingdom	—	—	—	—	—	—	—
Total anthracite	—	63	—	113,764	—	939	114,766
Bituminous (United States):							
Low volatile:							
Slack	—	18,727	1,281	45,797	3,055	4,312	73,172
Stoker	—	1,188	471	12,267	282	2,850	17,058
Other sizes	—	13	765	9,281	8,365	1,770	20,194
High volatile:							
Slack	77,933	292,670	32,468	1,751,033	147,271	1,346,866	3,648,241
Stoker	47,045	109,434	11,409	464,718	15,050	136,507	784,163
Other sizes	—	2,397	—	73,052	1,191	154,254	230,894
Total bituminous	124,978	424,429	46,394	2,356,148	175,214	1,646,559	4,773,722
Total foreign coals	124,978	424,492	46,394	2,469,912	175,214	1,647,498	4,888,488
Total all coals	211,744	543,701	284,807	2,783,831	261,294	1,773,606	5,858,983
Coke:							
Coal coke:							
Canadian made	3,727	1,364,089	387	1,976,155	34	2,766	3,349,158
United States made	127	5,554	—	131,215	59	39,269	176,224
Petroleum coke	—	—	—	72,912	—	30,919	103,831
Total coke	3,854	1,369,643	387	2,182,282	93	72,954	3,629,213
Total coal and coke	215,598	1,913,344	285,194	4,966,113	261,387	1,846,560	9,488,196

¹ Does not include firms using less than 500 tons of coal per annum nor coal "changed to ovens" to make coke (see page 26, Table 30).

TABLE 89. Summary of Coal Statistics for Ontario in 1962—Exports, Interprovincial Shipments, Landed Imports and Coal made available for Consumption, by Months and by Kinds

Month	Canadian coal		Imported from U.S.A. ¹		Available for consumption
	Received from other provinces	Exported	Central Ontario	Head of Lakes	
short tons					
January:					
Anthracite	—	—	52,027	—	52,027
Bituminous	27,976	—	53,186	1,388	82,550
Sub-bituminous	1,039	—	—	—	1,039
Lignite	12,378	—	—	—	12,378
Totals	41,393	—	105,213	1,388	147,994
February:					
Anthracite	—	—	47,450	—	47,450
Bituminous	27,652	—	58,633	2,287	88,572
Sub-bituminous	765	—	—	—	765
Lignite	9,672	—	—	—	9,672
Totals	38,089	—	106,063	2,287	146,459
March:					
Anthracite	—	—	35,034	582	35,616
Bituminous	21,763	—	47,395	480	69,638
Sub-bituminous	167	—	—	—	167
Lignite	8,446	—	—	—	8,446
Totals	30,376	—	82,429	1,062	113,867
April:					
Anthracite	—	—	22,318	179	22,497
Bituminous	22,725	—	707,176	626	730,527
Sub-bituminous	—	—	—	—	—
Lignite	6,062	—	—	—	6,062
Totals	28,787	—	729,494	805	759,086
May:					
Anthracite	—	—	36,951	30	36,981
Bituminous	31,452	96	910,666	23,578	965,600
Sub-bituminous	76	—	—	—	76
Lignite	6,163	—	—	—	6,163
Totals	37,691	96	947,617	23,608	1,008,820
June:					
Anthracite	—	—	50,848	1,584	52,432
Bituminous	44,725	151	928,598	15,574	988,746
Sub-bituminous	190	—	—	—	190
Lignite	5,686	—	—	—	5,686
Totals	50,601	151	979,446	17,158	1,047,054
July:					
Anthracite	—	—	33,857	115	33,972
Bituminous	74,456	—	804,611	28,138	907,205
Sub-bituminous	—	—	—	—	—
Lignite	4,637	—	—	—	4,637
Totals	79,093	—	838,468	28,253	945,814

¹ Briquettes are not included.

TABLE 89. Summary of Coal Statistics for Ontario in 1962 - 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. ¹		Available for consumption	
	Received from other provinces	Exported	Central Ontario	Head of Lakes		
short tons						
August:						
Anthracite	-	-	38,796	18	38,812	
Bituminous	26,565	-	1,371,588	29,244	1,427,397	
Sub-bituminous	587	-	-	-	587	
Lignite	5,944	-	-	-	5,944	
Totals	33,096	-	1,410,384	29,260	1,472,740	
September:						
Anthracite	-	-	47,669	49	47,718	
Bituminous	55,117	-	1,374,493	42,802	1,472,412	
Sub-bituminous	797	-	-	-	797	
Lignite	5,381	-	-	-	5,381	
Totals	61,295	-	1,422,162	42,851	1,526,308	
October:						
Anthracite	-	-	57,499	58	57,555	
Bituminous	58,161	-	1,611,104	39,049	1,708,314	
Sub-bituminous	1,376	-	-	-	1,376	
Lignite	6,914	-	-	-	6,914	
Totals	66,451	-	1,668,603	39,105	1,774,159	
November:						
Anthracite	-	-	59,905	112	60,017	
Bituminous	50,526	-	1,464,228	21,050	1,535,804	
Sub-bituminous	1,100	-	-	-	1,100	
Lignite	8,693	-	-	-	8,693	
Totals	60,319	-	1,524,133	21,182	1,605,614	
December:						
Anthracite	-	-	47,426	48	47,474	
Bituminous	37,521	-	1,084,384	583	1,122,488	
Sub-bituminous	798	-	-	-	798	
Lignite	8,705	-	-	-	8,705	
Totals	47,024	-	1,131,810	631	1,179,465	
Totals:						
Anthracite	-	-	529,780	2,771	532,551	
Bituminous	478,639	247	10,416,062	204,799	11,099,253	
Sub-bituminous	6,896	-	-	-	6,895	
Lignite	88,681	-	-	-	88,681	
Totals	574,215	247	10,945,842	207,570	11,727,380	

¹ Briquettes are not included.

SECTION VIII

MANITOBA

TABLE 90. Imported Coal¹ "Landed" in Manitoba and at Head of Lakes, 1961 and 1962

Source	1961			1962		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
short tons						
Manitoba						
From United States	22	9,581	9,583	51	6,671	6,722
Head of Lakes ²						
From United States	360	291,721	292,081	2,771	204,799	207,570

¹ The total tonnage of foreign coal received at "Head of Lakes" and Manitoba ports of entry, see page 3, section 2, for explanations.

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

TABLE 91. Sales of Coal and Coke by Retail Fuel Dealers in Manitoba, 1961 and 1962

Kind	1961	1962
short tons		
Anthracite:		
United States:		
Pea and larger	—	—
Smaller sizes	—	—
Bituminous:		
United States:		
Low volatile:		
Slack and stoker	692	548
Other sizes	419	433
High volatile:		
Slack	—	19
Stoker	42,219	30,035
Other sizes	18	37
Miscellaneous (including briquettes)	19,829	20,108
Canadian:		
Bituminous	8,144	5,149
Domestic and lignite	452,761	391,906
Briquettes	21,521	18,752
Coke:		
From coal	5,656	3,691
Total coal and coke	551,459	470,674

TABLE 92. Stocks of Coal and Coke held by Retail Fuel Dealers in Manitoba on December 31st, 1961 and 1962

Kind	1961	1962
short tons		
Anthracite:		
United States:		
Pea and larger	—	—
Bituminous:		
United States:		
Low volatile:		
Slack and stoker	103	111
Other sizes	20	60
High volatile:		
Slack	—	—
Stoker	2,898	2,076
Other sizes	—	58
Miscellaneous (including briquettes)	1,516	995
Canadian:		
Bituminous	1,023	850
Domestic and lignite	26,687	22,966
Briquettes	3,513	3,214
Coke:		
From coal	1,427	890
Total coal and coke	37,187	31,220

TABLE 93. Consumption of Coal and Coke by Industrial Consumers¹ in Manitoba, 1961 and 1962

Kind	1961	1962
short tons		
Anthracite	—	—
Bituminous:		
United States:		
Low volatile:		
Slack	80	—
Stoker	2,115	3,726
Other sizes	—	—
High volatile:		
Slack	513	696
Stoker	2,471	290
Other sizes	9	—
Canadian:		
Bituminous	152,685	145,142
Domestic and lignite	336,355	344,799
Coke:		
From coal	7,801	5,925
Total coal and coke	502,029	500,578

¹ Does not include firms using less than 500 tons of coal per annum nor coal "charged to ovens" to make coke (see page 26, Table 30).

TABLE 94. Summary of Coal Statistics for Manitoba in 1962—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 ¹ from U.S.A.	Available for consumption
	Received from other provinces	Exported		
short tons				
January:				
Bituminous	17,344	10	1,613	18,947
Sub-bituminous	29,147	—	—	29,147
Lignite	152,776	—	—	152,776
Totals	199,267	10	1,613	200,870
February:				
Bituminous	13,921	—	1,190	15,111
Sub-bituminous	16,963	—	—	16,963
Lignite	114,142	—	—	114,142
Anthracite	—	—	51	51
Totals	145,026	—	1,241	146,267

¹ Briquettes are not included.

TABLE 94. Summary of Coal Statistics for Manitoba in 1962 — 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 ¹ from U.S.A.	Available for consumption
	Received from other provinces	Exported		
short tons				
March:				
Bituminous	13,605	—	795	14,400
Sub-bituminous	11,017	—	—	11,017
Lignite	100,267	—	—	100,267
Totals	124,889	—	795	125,684
April:				
Bituminous	8,562	—	280	8,842
Sub-bituminous	1,221	—	—	1,221
Lignite	37,526	—	—	37,526
Totals	47,309	—	280	47,589
May:				
Bituminous	11,695	—	—	11,695
Sub-bituminous	771	—	—	771
Lignite	20,933	—	—	20,933
Totals	33,399	—	—	33,399
June:				
Bituminous	12,214	—	41	12,255
Sub-bituminous	421	—	—	421
Lignite	13,345	—	—	13,345
Totals	25,980	—	41	26,021
July:				
Bituminous	12,451	—	—	12,451
Sub-bituminous	211	—	—	211
Lignite	10,808	—	—	10,808
Totals	23,470	—	—	23,470
August:				
Bituminous	13,171	—	247	13,418
Sub-Bituminous	2,377	—	—	2,377
Lignite	18,300	—	—	18,300
Totals	33,848	—	247	34,095
September:				
Bituminous	12,023	—	500	12,523
Sub-bituminous	14,674	—	—	14,674
Lignite	39,462	—	—	39,462
Totals	66,159	—	500	66,659
October:				
Anthracite	—	—	—	—
Bituminous	14,239	28	565	14,776
Sub-bituminous	29,592	—	—	29,592
Lignite	66,151	—	—	66,151
Totals	109,982	28	565	110,519
November:				
Bituminous	12,713	81	469	13,101
Sub-bituminous	23,445	—	—	23,445
Lignite	78,293	—	—	78,293
Totals	114,451	81	469	114,839
December:				
Bituminous	11,740	13	971	12,698
Sub-bituminous	20,306	—	—	20,306
Lignite	95,838	—	—	95,838
Totals	127,884	13	971	128,842
Totals:				
Anthracite	—	—	51	51
Bituminous	153,678	132	6,671	160,217
Sub-bituminous	150,145	—	—	150,145
Lignite	747,841	—	—	747,841
Totals	1,051,664	132	6,722	1,058,254

¹ Briquettes are not included.

SECTION IX

SASKATCHEWAN

TABLE 95. Output of Coal from Saskatchewan Mines, 1953-62

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
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
1955	2,293,816	4,309,163	1960	2,170,797	3,833,629
1956	2,341,641	4,320,167	1961	2,208,851	3,769,357
1957	2,248,812	4,398,031	1962	2,256,306	4,553,900

TABLE 96. Output of Coal from Saskatchewan Mines, by Months, 1959-62

Month	1959	1960	1961	1962	short tons
January	304,470	248,321	262,536	332,252	
February	258,753	216,507	221,909	268,287	
March	151,722	216,855	183,596	252,489	
April	118,473	134,957	146,211	136,356	
May	98,508	102,487	119,334	119,051	
June	80,471	102,860	114,162	103,259	
July	33,643	69,671	87,915	85,281	
August	51,729	119,159	90,583	108,163	
September	131,885	167,670	187,602	147,795	
October	236,513	240,340	240,801	229,595	
November	257,293	281,620	254,303	227,470	
December	223,940	250,350	299,899	246,306	
Totals	1,947,380	2,170,797	2,208,851	2,256,306	

TABLE 97. Output of Coal by Principal Collieries in Saskatchewan, 1960-62

Name	Address	1960	1961	1962
		short tons		
Great West Coal Co. Ltd.	Estevan	185,246	745,770	755,814
Manitoba and Saskatchewan Coal Co. Ltd.	Winnipeg	535,129	450,153	392,968
North West Coal Co. (A. Konopaki)	Bienfait	66,333	73,230	75,181
Old Mac Coal Ltd. (Great West Coal Co. Ltd.)	Roche Percee	62,228	—	—
Utility Coals Ltd.	Estevan	725,816	939,698	1,032,343
Western Dominion Coal Mines Ltd.	Taylorton	576,047	—	—
Totals .....	.....	2,170,797	2,208,851	2,256,306

TABLE 98. Disposition of Coal by Saskatchewan Mines, by Grades, 1962

	1962						Total	
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Quantity	Value at mines
								\$
short tons								
Shipped as per Table 99	1,049,061	101,131	327,846	250,453	146,414	365,952	2,240,857	4,546,140
Used under colliery boilers	—	—	930	741	—	6,590	8,261	10,277
Used by companies' railroads	—	1,671	—	—	—	—	1,671	3,342
Put on bank	—	1,536	9,788	6,321	349	20,410	38,404	37,035
Put on waste heap	—	—	—	—	—	10,296	10,296	—
Total disposition	1,049,061	104,338	338,564	257,515	146,763	403,248	2,299,489	4,596,794
Less — Lifted from bank	—	1,686	10,460	7,624	369	22,131	42,270	41,708
Lifted from waste heap	—	—	—	—	—	913	913	1,186
Total output	1,049,061	102,652	328,104	249,891	146,394	380,204	2,256,306	4,553,900

TABLE 99. Shipments of Coal from Saskatchewan Mines, by Grades and Destination, 1962

Destination	1962						
	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total
short tons							
Railroads for locomotive use:							
In Canada	—	19,639	42,111	15,187	1,721	62,595	141,253
Saskatchewan:							
(a) Shipments to industrial consumers	1,032,343	—	7,196	759	69,550	3,875	1,113,723
(b) Shipments to dealers for resale	—	39,331	74,972	23,639	2,321	441	140,704
(c) Sales direct to domestic consumers, (except to employees)	—	1,123	648	276	496	4,389	6,932
(d) To employees	—	1,207	103	167	—	—	1,477
Alberta	—	—	—	—	—	—	—
Manitoba	16,718	39,731	198,325	209,603	69,297	214,167	747,841
Ontario	—	44	4,402	721	3,029	80,485	88,681
United States	—	56	89	101	—	—	246
Totals	1,049,061	101,131	327,846	250,453	146,414	365,952	2,240,857

TABLE 100. Imported Coal¹ "Landed" in Saskatchewan, by Source, 1961 and 1962

Source	1961			1962		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
short tons						
United States	42	81	123	2	72	74

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

TABLE 101. Sales of Coal and Coke by Retail Fuel Dealers in Saskatchewan, 1961 and 1962

Kind	1961	1962
short tons		
Bituminous:		
Canadian:		
Bituminous	1,807	1,805
Domestic and lignite	228,278	217,989
Briquettes	7,734	7,482
United States:		
High volatile:		
Other sizes	8	—
Miscellaneous	58,671	58,039
Coke:		
From coal	—	—
Total coal and coke	296,498	285,315

TABLE 102. Stocks of Coal and Coke held by Retail Fuel Dealers in Saskatchewan on December 31st, 1961 and 1962

Kind	1961	1962
short tons		
Bituminous:		
Canadian:		
Bituminous	345	293
Domestic and lignite	28,057	25,718
Briquettes	1,922	1,494
Miscellaneous	4,482	3,899
Total coal and coke	34,806	31,404

TABLE 103. Consumption of Coal and Coke by Industrial consumers¹ in Saskatchewan, 1961 and 1962

Kind	1961	1962
short tons		
Bituminous:		
Canadian:		
Bituminous	8,732	12,660
Domestic and lignite	1,052,815	1,199,161
Total coal and coke	1,061,547	1,211,821

¹ Does not include firms using less than 500 tons of coal per annum nor "coal charged" to ovens to make coke (see page 26, Table 30.)

TABLE 104. Summary of Coal Statistics for Saskatchewan in 1962 - Output, Exports, Interprovincial Shipments, Landed Imports and Coal made available for Consumption, by Months and by Kinds

Kind	Canadian coal				Imported ¹ from U.S.A.	Available for consumption		
	Output	Received from other provinces	Mine shipments					
			To other provinces	For export				
short tons								
January:								
Anthracite	—	—	—	—	—	—		
Bituminous	—	923	—	—	—	923		
Sub-bituminous	—	49,288	—	—	—	49,288		
Lignite	332,252	—	165,154	—	—	167,098		
Totals	332,252	50,211	165,154	—	—	217,309		
February:								
Anthracite	—	—	—	—	—	—		
Bituminous	—	274	—	—	—	274		
Sub-bituminous	—	39,824	—	—	—	39,824		
Lignite	268,287	—	123,814	—	—	144,473		
Totals	268,287	40,098	123,814	—	—	184,571		

¹ Does not include briquettes.

TABLE 104. Summary of Coal Statistics for Saskatchewan in 1962 - Output, Exports, Interprovincial Shipments, Landed Imports and Coal made available for Consumption, by Months and by Kinds - Concluded

Month	Canadian coal				Imported ¹ from U.S.A.	Available for consumption		
	Output	Received from other provinces	Mine shipments					
			To other provinces	For export				
short tons								
March:								
Bituminous	—	271	—	—	—	271		
Sub-bituminous	—	38,002	—	—	—	38,002		
Lignite	252,489	—	108,713	—	—	143,776		
Totals	252,489	38,273	108,713	—	—	182,049		
April:								
Bituminous	—	37	—	—	18	55		
Sub-bituminous	—	6,826	—	—	—	6,826		
Lignite	136,356	—	43,588	—	—	92,768		
Totals	136,356	6,863	43,588	—	18	99,649		
May:								
Bituminous	—	—	—	—	48	46		
Sub-bituminous	—	2,738	—	—	—	2,738		
Lignite	119,051	—	27,096	—	—	91,955		
Totals	119,051	2,738	27,096	—	48	94,739		
June:								
Bituminous	—	122	—	—	—	122		
Sub-bituminous	—	1,923	—	—	—	1,923		
Lignite	103,259	—	19,031	—	—	84,228		
Totals	103,259	2,045	19,031	—	—	86,273		
July:								
Bituminous	—	40	—	—	—	40		
Sub-bituminous	—	724	—	—	—	724		
Lignite	85,281	—	15,445	—	—	69,836		
Totals	85,281	764	15,445	—	—	70,600		
August:								
Bituminous	—	280	—	—	—	280		
Sub-bituminous	—	5,948	—	—	—	5,948		
Lignite	108,163	—	24,244	—	—	83,919		
Totals	108,183	6,228	24,244	—	—	80,147		
September:								
Bituminous	—	623	—	—	—	623		
Sub-bituminous	—	36,857	—	—	—	36,857		
Lignite	147,795	—	44,843	—	—	102,952		
Totals	147,795	37,480	44,843	—	—	140,432		
October:								
Anthracite	—	—	—	—	2	2		
Bituminous	—	1,230	—	—	—	1,230		
Sub-bituminous	—	70,452	—	—	—	70,452		
Lignite	229,595	—	73,065	—	—	156,530		
Totals	229,595	71,682	73,065	—	2	228,214		
November:								
Bituminous	—	978	—	—	—	978		
Sub-bituminous	—	54,907	—	—	—	54,907		
Lignite	227,470	—	86,986	77	—	140,407		
Totals	227,470	55,885	86,986	77	—	186,292		
December:								
Bituminous	—	449	—	—	8	457		
Sub-bituminous	—	34,953	—	—	—	34,953		
Signite	246,308	—	104,543	169	—	141,596		
Totals	246,308	35,402	104,543	189	8	177,006		
Totals:								
Anthracite	—	—	—	—	2	2		
Bituminous	—	5,227	—	—	72	5,299		
Sub-bituminous	—	342,442	—	—	—	342,442		
Lignite	2,256,306	—	836,522	246	—	1,419,538		
Totals	2,256,306	347,669	836,522	246	74	1,767,281		

¹ Does not include briquettes.

TABLE 105. Employees, Salaries and Wages in the Coal Mines of Saskatchewan, 1961 and 1962

	1961	1962
Number of salaried employees	34	33
Number of wage-earners:		
Surface	180	181
Underground	—	—
Totals	214	214
Salaries and wages:		
Salaries	\$ 141,567	\$ 151,865
Wages	\$ 798,829	\$ 888,403
Totals	\$ 940,396	\$ 1,040,268

TABLE 106. Employment at Coal Mines in Saskatchewan, 1961 and 1962

	1961			1962		
	Shaft mines	Strip mines	Total	Shaft mines	Strip mines	Total
Average number of employees:						
Surface	—	214	214	—	214	214
Underground	—	—	—	—	—	—
Totals	—	214	214	—	214	214
Man-days worked:						
Surface	—	52,284	52,284	—	50,309	50,309
Underground	—	—	—	—	—	—
Totals	—	52,284	52,284	—	50,309	50,309
Average number of man-days worked during year:						
By surface employees	—	244	244	—	235	235
By underground employees	—	—	—	—	—	—
By all employees	—	244	244	—	235	235

TABLE 107. Employment and Man-Days Worked, by Months, at Coal Mines in Saskatchewan, 1961 and 1962

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1961						
January	234	—	234	5,630	—	5,630
February	232	—	232	4,833	—	4,833
March	208	—	208	4,867	—	4,867
April	206	—	206	3,829	—	3,829
May	203	—	203	3,581	—	3,581
June	198	—	198	3,225	—	3,225
July	184	—	184	2,479	—	2,479
August	204	—	204	3,226	—	3,226
September	222	—	222	4,856	—	4,856
October	224	—	224	5,008	—	5,008
November	227	—	227	5,201	—	5,201
December	227	—	227	5,549	—	5,549
Totals	—	—	—	52,284	—	52,284
1962						
January	228	—	228	5,765	—	5,765
February	231	—	231	4,865	—	4,865
March	234	—	234	5,638	—	5,638
April	199	—	199	3,481	—	3,481
May	201	—	201	3,735	—	3,735
June	195	—	195	3,277	—	3,277
July	184	—	184	2,533	—	2,533
August	203	—	203	3,291	—	3,291
September	212	—	212	4,363	—	4,363
October	226	—	226	4,913	—	4,913
November	231	—	231	4,205	—	4,205
December	230	—	230	4,443	—	4,443
Totals	—	—	—	50,309	—	50,309

TABLE 108. Employment at Coal Mines in Saskatchewan, by Classes, 1961 and 1962

Classification	1961			1962		
	Surface	Under-ground	Total	Surface	Under-ground	Total
	number					
Underground mining						
Salaried employees:						
Mine manger, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	—	—	—	—	—	—
Administrative and office staff	—	—	—	—	—	—
Total salaried employees	—	—	—	—	—	—
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	—	—	—	—	—	—
Total wage-earners	—	—	—	—	—	—
Strip mining						
(Includes employees of contractors)						
Salaried employees	34	—	34	33	—	33
Wage earners:						
Foremen and other officials on wages	2	—	2	2	—	2
Tipple, preparation and shipping	81	—	81	85	—	85
Powerhouse, boilers and shops	39	—	39	32	—	32
Miscellaneous	58	—	58	62	—	62
Total wage earners	180	—	180	181	—	181
Total employment						
Total salaried employees	34	—	34	33	—	33
Total wage-earners	180	—	180	181	—	181
Grand totals	214	—	214	214	—	214

SECTION X

ALBERTA

TABLE 109. Output of Coal from Alberta Mines, 1953-62

Calendar year	Short tons	Value at mines \$	Calendar year		Short tons	Value at mines \$
			1958	1959		
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
1955	4,455,279	23,559,584	1960 .....	.....	2,391,699	11,516,842
1956	4,328,787	23,274,012	1961 .....	.....	2,027,826	10,472,978
1957	3,156,546	17,383,547	1962 .....	.....	2,087,310	9,969,608

TABLE 110. Output of Coal from Alberta Mines, by Months, 1959-62

Month	1959	1960	1961	1962	short tons
January	341,210	271,147	238,839	297,429	
February	272,590	189,291	177,973	188,857	
March	124,515	177,293	135,063	189,428	
April	110,582	81,103	101,036	55,138	
May	80,795	91,402	97,412	100,834	
June	94,106	114,644	88,501	81,564	
July	86,387	106,258	50,819	97,725	
August	115,440	150,225	94,110	86,474	
September	242,299	248,959	219,080	151,459	
October	379,978	338,385	290,901	281,196	
November	374,687	369,699	255,668	275,694	
December	306,166	253,293	278,424	281,512	
Totals	2,528,755	2,392,699	2,027,826	2,087,310	

TABLE 111. Output of Coal from Alberta Mines, by Districts, 1960-62

District	1960	1961	1962	short tons
Bituminous:				
Cascade	209,935	230,058	217,050	
Coalspur	1,759	4,916	6,263	
Crowsnest	521,305 ¹	352,665 ¹	300,983	
Halcourt	216	360	—	
Lethbridge	117,907	78,227	65,843	
Totals, bituminous	851,122²	666,226²	590,139	
Sub-bituminous:				
Ardley	44,713	41,320	39,817	
Brooks	10,201	8,660	7,652	
Camrose	30,997	28,212	24,943	
Carbon	24,305	19,518	18,009	
Castor	499,217	482,861	513,148	
Champion	6,236	5,188	4,843	
Drumheller	467,517	382,576	342,240	
Edmonton	101,403	89,928	90,111	
Gleichen	2,870	2,372	2,116	
Pembina	79,486	56,133	196,271	
Redcliff	3,079	2,398	2,211	
Sheerness	179,437	155,967	174,167	
Taber	54,564	45,035	37,977	
Tofield	19,052	20,163	20,062	
Westlock	13,306	18,011	20,820	
Wetaskiwin	4,088	3,190	2,784	
Whitecourt	106	68	—	
Totals, sub-bituminous	1,540,577	1,361,600	1,497,171	
Totals, Alberta	2,391,699¹	2,027,826²	2,087,310	

¹ Does not include 12,045 tons produced by Coleman Collieries Ltd., in British Columbia.

² Includes 51,397 tons produced by Coleman Collieries Ltd., in British Columbia.

TABLE 112. Output of Coal by Principal Collieries in Alberta, 1961 and 1962

Name and address	1961			1962		
	Strip mines	Shaft mines	Total	Strip mines	Shaft mines	Total
short tons						
Bituminous						
Cascade District:						
Canmore Mines Ltd., Canmore	—	230,058	230,058	—	217,050	217,050
Totals	—	230,058	230,058	—	217,050	217,050
Coalspur District:						
Blackstone Collieries, Coalspur	—	4,916	4,916	—	—	—
MacLeod River Hard Coal Co. Ltd., Coalspur	—	—	—	—	6,263	6,263
Totals	—	4,916	4,916	—	6,263	6,263
Crowsnest District:						
Coleman Collieries Ltd., Coleman	70,508 ¹	262,670	333,178 ¹	—	293,848	293,848
West Canadian Collieries Ltd., Blairmore	—	10,847	10,847	—	—	—
Beaver Mine Coal Co., Beaver Mines	—	—	—	—	—	—
Castle Coal Co., Blairmore	—	5,563	5,563	—	6,215	6,215
All other operators	—	3,077	3,077	—	920	920
Totals	70,508 ¹	282,157	352,665 ¹	—	300,983	300,983
Halcourt District	360	—	360	—	—	—
Lethbridge District:						
Lethbridge Collieries Ltd. (Mine No. 1263), Lethbridge	—	78,189	78,189	—	65,843	65,843
All other operators	—	38	38	—	—	—
Totals	—	78,227	78,227	—	65,843	65,843
Totals, bituminous	70,868 ¹	595,358	666,226 ¹	—	590,139	590,139

See footnote at end of table.

TABLE 112. Output of Coal by Principal Collieries in Alberta, 1961 and 1962 - Continued

Name and address	1961			1962		
	Strip mines	Shaft mines	Total	Strip mines	Shaft mines	Total
short tons						
Sub-bituminous						
Ardley District:						
H. Allyn Mann, Alix	15,583	—	15,583	15,577	—	15,577
Lynass, J., Delburne	12,384	—	12,384	11,678	—	11,678
Straub, R.R., Alix	13,353	—	13,353	12,562	—	12,562
Totals	41,320	—	41,320	39,817	—	39,817
Brooks District:						
Kleenbri Collieries Ltd., Bow City	8,102	—	8,102	7,030	—	7,030
Coral Coals Ltd., Rolling Hills	558	—	558	622	—	622
Totals	8,660	—	8,660	7,652	—	7,652
Camrose District:						
Camrose Collieries Ltd., Camrose	20,834	—	20,834	17,840	—	17,840
Burnstad Coal Ltd., Ohaton	7,378	—	7,378	7,103	—	7,103
Totals	28,212	—	28,212	24,943	—	24,943
Carbon District:						
Halbert Coal Mine, Trochu	—	4,749	4,749	—	3,941	3,941
Nottal Bros., Three Hills	11,485	—	11,485	11,250	—	11,250
Alfred Fox, Carbon	—	2,901	2,901	—	2,644	2,644
All other operators	204	179	383	—	174	174
Totals	11,689	7,829	18,518	11,250	6,759	18,009
Castor District:						
Battle River Coal Co., Ltd., Halkirk	183,066	—	183,066	186,392	—	186,392
Forestburg Collieries Ltd., Forestburg	288,075	—	288,075	317,772	—	317,772
Stettler Coal Co. Ltd., Halkirk	8,608	—	8,608	7,898	—	7,898
Remillard, O.V., Castor	—	920	920	—	727	727
All other operators	1,540	652	2,192	130	229	359
Totals	481,289	1,572	482,861	512,192	956	513,148
Champion District:						
Fontana, Peter, Champion	—	4,635	4,635	—	4,419	4,419
Smith Mine, Champion	—	553	553	—	424	424
Totals	—	5,188	5,188	—	4,843	4,843
Drumheller District:						
Amalgamated Coals Ltd., Calgary	—	156,600	156,600	—	150,563	150,563
Century Coals Ltd., (Atlas Mine), East Coulee	—	140,903	140,903	—	166,268	166,268
Red Deer Valley Coal Co. Ltd., Drumheller	—	24,401	24,401	—	—	—
Sands, M. and Partners (Subway Coal Co.) Rosedale	14,427	—	14,427	13,870	—	13,870
Federated Co-Operatives Ltd. (Hy-Grade Mine), Drumheller	—	45,668	45,668	—	10,648	10,648
All other operators	174	403	577	308	583	891
Totals	14,601	367,975	382,576	14,178	328,062	342,240

TABLE 112. Output of Coal by Principal Collieries in Alberta, 1961 and 1962 - Concluded

Name and address	1961			1962		
	Strip mines	Shaft mines	Total	Strip mines	Shaft mines	Total
	short tons					
Sub-bituminous - Concluded						
Edmonton:						
Black Gem Coal Co. Ltd., Nanaimo	-	12,283	12,283	-	13,018	13,018
Egg Lake Coal Co. Ltd., Morinville	15,163	-	15,163	12,402	-	12,402
Whitemud Creek Coal Co. Ltd., Edmonton	-	18,411	18,411	-	17,225	17,225
Star-Key Mines Ltd., Edmonton	-	43,834	43,834	-	45,647	45,647
All other operators	-	237	237	-	1,819	1,819
Totals	15,163	74,765	89,928	12,402	77,709	90,111
Gleichen District:						
Lucky Strike Mine, Rosebud	-	782	782	-	974	974
Buzzard, R.H., Rosebud	-	1,610	1,610	-	1,142	1,142
Totals	-	2,372	2,372	-	2,116	2,116
Pembina District:						
Alberta Coal Ltd., (Whitewood Mine), Calgary	-	-	-	140,150	-	140,150
Warburg Coal Co. Ltd., Warburg	11,505	-	11,505	12,112	-	12,112
Alberta Coal Ltd., Calgary	37,330	-	37,330	37,890	-	37,890
Pembina Peerless Coal, Entwistle	7,073	-	7,073	6,119	-	6,119
All other operators	225	-	225	-	-	-
Totals	56,133	-	56,133	196,271	-	196,271
Redcliff District	-	2,398	2,398	-	2,211	2,211
Sheerness District:						
Great West Coal Co. Ltd., Sheerness	155,967	-	155,967	174,167	-	174,167
Totals	155,967	-	155,967	174,167	-	174,167
Taber District:						
Alberta Coal Sales Ltd., Taber	45,035	-	45,035	37,977	-	37,977
Totals	45,035	-	45,035	37,977	-	37,977
Tofield District:						
Osada, Wm., Ryley	464	-	464	608	-	808
Black Nugget Coal Co. Ltd., Ryley	9,845	-	9,845	8,281	-	8,281
Jet Construction Ltd., Ryley	9,854	-	9,854	11,173	-	11,173
All other operators	-	-	-	-	-	-
Totals	20,163	-	20,163	20,062	-	20,062
Westlock District:						
North Point Coal Co. Ltd., Thorhild	14,814	-	14,814	14,981	-	14,981
Picardville Coal Co. Ltd., Picardville	3,145	-	3,145	5,857	-	5,857
All other operators	52	-	52	2	-	2
Totals	18,011	-	18,011	20,820	-	20,820
Wetaskiwin District	3,190	-	3,190	2,784	-	2,784
Whitecourt District	68	-	68	-	-	-
Totals, sub-bituminous	899,501	462,099	1,361,600	1,074,515	422,656	1,497,171
Totals, Alberta	970,369¹	1,057,457	2,027,826²	1,074,515	1,012,795	2,087,310

¹ Includes 51,397 tons produced in British Columbia.² Includes 51,397 tons produced by Coleman Collieries Ltd., in British Columbia.

TABLE 113. Total Disposition of Coal by Alberta Mines, by Grades, 1962

	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	
							Quantity	Value
short tons							short tons	\$
Shipped as per table 116	128,121	558,504	146,831	375,413	354,216	510,282	2,073,367	9,701,493
Used under colliery boilers, etc.	1,743	1,075	25	610	—	5	3,458	20,120
Used by companies' railroads	550	—	—	—	—	—	550	3,850
Used in making coke at colliery	—	—	—	—	—	—	—	—
Used in making briquettes	—	—	—	—	—	26,565	26,565	182,986
Put on bank	53,991	11,087	4,705	17,298	62,969	130,154	280,204	1,478,134
Put on waste heap	—	63	—	—	169	8,030	8,262	—
Total disposition	184,405	570,729	151,561	393,321	417,354	675,036	2,392,406	11,386,583
Less — Lifted from bank	40,666	20,652	1,460	11,680	62,001	126,727	263,186	1,385,417
Lifted from waste heap	—	—	—	—	—	41,910	41,910	31,558
Total output	143,739	550,077	150,101	381,641	355,353	506,399	2,087,310	9,969,608

TABLE 114. Disposition of Bituminous Coal by Alberta Mines, by Grades, 1962

	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	
							Quantity	Value
short tons							short tons	\$
Shipped as per table 117	5,793	48,546	1,779	59,868	210,833	222,261	549,080	4,020,873
Used under colliery boilers, etc.	1,688	1,067	25	14	—	—	2,794	18,484
Used by companies' railroads	550	—	—	—	—	—	550	3,850
Used in making coke at colliery	—	—	—	—	—	—	—	—
Used in make briquettes	—	—	—	—	—	26,565	26,565	182,986
Put on bank	53,991	736	20	2,534	4,800	127,295	189,376	1,254,845
Put on waste heap	—	—	—	—	—	225	225	—
Total disposition	62,022	50,349	1,824	62,416	215,633	376,346	768,590	5,481,038
Less — Lifted from bank	40,666	8,884	20	1,618	3,832	123,411	178,431	1,195,508
Lifted from waste heap	—	—	—	—	—	20	20	20
Total output	21,356	41,465	1,804	60,798	211,801	252,915	590,139	4,285,510

TABLE 115. Disposition of Sub-Bituminous Coal by Alberta Mines, by Grades, 1962

	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	
							Quantity	Value
short tons							short tons	\$
Shipped as per table 118	122,328	509,958	145,052	315,545	143,383	288,021	1,524,287	5,680,620
Used under colliery boilers, etc.	55	8	—	596	—	5	664	1,636
Used by companies' railroads	—	—	—	—	—	—	—	—
Used in making coke at colliery	—	—	—	—	—	—	—	—
Used in making briquettes	—	—	—	—	—	—	—	—
Put on bank	—	10,351	4,685	14,764	58,169	2,859	90,828	223,289
Put on waste heap	—	63	—	—	169	7,805	8,037	—
Total disposition	122,383	520,380	149,737	330,905	201,721	298,690	1,623,816	5,905,545
Less — Lifted from bank	—	11,768	1,440	10,062	58,169	3,316	84,755	169,909
Lifted from waste heap	—	—	—	—	—	41,890	41,890	31,538
Total output	122,383	508,612	148,297	320,843	143,552	253,484	1,497,171	5,684,098

TABLE 116. Shipments of Coal from Alberta Mines, by Grades and Destination, 1962

Destination	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total
short tons							
Railroads, for locomotive use: In Canada	618	25,207	614	5,564	-	-	32,003
Alberta:							
(a) Shipments to industrial consumers	58,882	11,096	5	16,800	131,399	159,598	377,780
(b) Shipments to dealers for resale	12	56,310	12,787	20,188	-	16,824	106,121
(c) Sales direct to domestic consumers, (except to employees)	10,815	177,260	70,494	115,237	4,673	35,876	414,355
(d) To employees	21	1,102	130	1,213	3	382	2,851
British Columbia	29	88,551	10,739	81,342	21,737	81,253	283,651
Saskatchewan	52,662	129,287	45,817	29,061	1,677	88,508	347,012
Manitoba	888	59,295	5,277	87,731	228	142	153,561
Ontario	-	10,321	988	14,116	4,547	-	29,952
United States	4,194	-	-	4,161	566	298	9,219
Japan	-	75	-	-	189,386	127,401	316,862
Totals	128,121	558,504	146,831	375,413	354,216	510,282	2,073,367

TABLE 117. Shipments of Bituminous Coal from Alberta Mines, by Grades and Destination, 1962

Destination	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total
short tons							
Railroads, for locomotive use: In Canada	618	-	-	75	-	-	693
Alberta:							
(a) Shipments to industrial consumers	36	18	-	3,079	6	6,234	9,373
(b) Shipments to dealers for resale	12	5,479	-	84	-	6,970	12,545
(c) Sales direct to domestic consumers, (except to employees)	644	10,354	-	5,018	24	233	16,273
(d) To employees	10	604	-	1,051	-	-	1,685
British Columbia	29	23,414	920	30,353	16,076	81,125	151,917
Saskatchewan	-	4,461	-	109	-	-	4,570
Manitoba	250	612	-	2,326	228	-	3,416
Ontario	-	3,604	859	14,047	4,547	-	23,057
United States	4,194	-	-	3,726	566	298	8,784
Japan	-	-	-	-	189,386	127,401	316,787
Totals	5,793	48,546	1,779	59,868	210,833	222,261	549,080

TABLE 118. Shipments of Sub-Bituminous Coal from Alberta Mines, by Grades and Destination, 1962

Destination	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total
short tons							
Railroads, for locomotive use: In Canada	-	25,207	614	5,489	-	-	31,310
Alberta:							
(a) Shipments to industrial consumers	58,846	11,078	5	13,721	131,393	153,364	368,407
(b) Shipments to dealers for resale	-	50,831	12,787	20,104	-	9,854	93,576
(c) Sales direct to domestic consumers, (except to employees)	10,171	166,906	70,494	110,219	4,649	35,643	398,082
(d) To employees	11	498	130	162	3	382	1,186
British Columbia	-	65,137	9,819	50,989	5,661	128	131,734
Saskatchewan	52,662	124,826	45,817	28,952	1,677	88,508	342,442
Manitoba	638	58,683	5,277	85,405	-	142	150,145
Ontario	-	6,717	109	69	-	-	6,895
United States	-	-	-	435	-	-	435
Japan	-	75	-	-	-	-	75
Totals	122,328	509,958	145,052	315,545	143,383	288,021	1,524,287

TABLE 119. Sales of Coal and Coke by Retail Fuel Dealers in Alberta, 1961 and 1962

Kind	1961	1962
Bituminous:		
Canadian:		short tons
Bituminous	330	564
Domestic and lignite	114,261	119,737
Briquettes	43	22
Miscellaneous	7,512	6,469
Coke:		
From coal	10	54
Total coal and coke	122,158	126,846

TABLE 120. Stocks of Coal and Coke held by Retail Fuel Dealers in Alberta as at December 31, 1961 and 1962

Kind	1961	1962
Bituminous:		
Canadian:		short tons
Bituminous	90	217
Domestic and lignite	8,489	7,221
Briquettes	11	14
Miscellaneous	544	561
Coke:		
From coal	29	6
Total coal and coke	9,163	8,019

TABLE 121. Consumption of Coal and Coke by Industrial Consumers¹ in Alberta, 1961 and 1962

Kind	1961	1962
Bituminous:		
Canadian:		short tons
Bituminous	3,340	4,360
Domestic and lignite	233,291	220,811
Coke:		
From coal	5,452	7,859
Total coal and coke	242,083	233,030

¹ Does not include firms using less than 500 tons of coal per annum nor coal "charged to ovens" to make coke (see page 26, Table 30).

TABLE 122. Summary of Coal Statistics for Alberta in 1962 — 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	68,733	63	24,619	35,481	—	8,696		
Sub-bituminous	228,696	—	105,687	227	—	122,782		
Totals	297,429	63	130,306	35,708	—	131,478		
February:								
Bituminous	50,655	139	16,886	26,510	—	7,398		
Sub-bituminous	138,202	—	68,059	38	—	72,105		
Totals	188,857	139	82,945	26,548	—	79,503		

TABLE 122. Summary of Coal Statistics for Alberta in 1962—Output, Exports, Interprovincial Shipments, Landed Imports and Coal available for Consumption, by Months and 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	60,154	62	18,157	29,196	—	12,863		
Sub-bituminous	129,274	—	61,474	51	—	67,749		
Totals	189,428	62	79,631	29,247	—	80,612		
April:								
Bituminous	27,486	49	12,791	8,597	—	6,147		
Sub-bituminous	27,652	—	10,669	—	—	16,983		
Totals	55,138	49	23,460	8,597	—	23,130		
May:								
Bituminous	67,181	—	12,986	52,011	—	2,184		
Sub-bituminous	33,653	—	12,176	—	—	21,477		
Totals	100,834	—	25,162	52,011	—	23,661		
June:								
Bituminous	40,506	41	12,659	20,894	—	6,794		
Sub-bituminous	41,058	—	7,268	—	—	33,790		
Totals	81,564	41	20,127	20,894	—	40,584		
July:								
Bituminous	26,201	37	9,592	13,897	—	2,749		
Sub-bituminous	71,524	—	1,740	—	—	69,764		
Totals	97,725	37	11,332	13,897	—	72,533		
August:								
Bituminous	46,002	45	13,117	17,254	—	15,676		
Sub-bituminous	40,472	—	17,325	53	—	23,094		
Totals	86,474	45	30,442	17,307	—	38,770		
September:								
Bituminous	43,412	86	12,346	24,404	—	6,748		
Sub-bituminous	108,047	—	64,287	—	—	43,760		
Totals	151,459	86	76,633	24,404	—	50,508		
October:								
Bituminous	65,429	2	15,592	35,262	—	14,577		
Sub-bituminous	215,767	—	118,167	52	—	97,548		
Totals	281,196	2	133,759	35,314	—	112,125		
November:								
Bituminous	45,644	—	17,323	19,759	—	8,562		
Sub-bituminous	230,050	—	94,903	37	—	135,110		
Totals	275,694	—	112,228	19,796	—	143,672		
December:								
Bituminous	48,736	58	16,692	42,306	—	— 10,204		
Sub-bituminous	232,776	—	71,461	52	—	161,263		
Totals	281,512	58	88,153	42,358	—	151,059		
Totals:								
Bituminous	590,139	582	182,960	325,571	—	82,190		
Sub-bituminous	1,497,171	—	631,216	510	—	865,445		
Totals	2,087,310	582	814,178	326,081	—	947,635		

TABLE 123. Employees, Salaries and Wages, at the Coal Mines of Alberta, by Districts, 1961 and 1962

District	Average number of employees				Salaries and wages							
	Salaried employees	Wage earners		Total	Salaries	Wages	Total					
		Surface	Underground									
1961												
Bituminous:												
Cascade	34	62	120	216	110,553	975,513	1,086,066					
Coalspur	2	4	8	14	6,160	30,000	36,160					
Crowsnest	23	125	140	288	235,948	1,119,567	1,355,515					
Halcourt	-	1	-	1	-	-	-					
Highwood	-	-	-	-	-	-	-					
Lethbridge	16	23	88	127	39,643	333,023	372,666					
Mountain Park	-	-	-	-	-	-	-					
Nordegg	-	-	-	-	-	-	-					
Pekisko	-	-	-	-	-	-	-					
Pincher	-	-	-	-	-	-	-					
Prairie Creek	-	-	-	-	-	-	-					
Red Deer	-	-	-	-	-	-	-					
Saunders	-	-	-	-	-	-	-					
Totals, bituminous	75	215	356	646	392,304	2,458,103	2,850,407					
Sub-bituminous:												
Ardley	2	11	-	13	3,600	26,787	30,387					
Big Valley	-	-	-	-	-	-	-					
Brooks	5	3	-	8	8,350	24,323	32,673					
Camrose	2	10	-	12	13,420	18,822	32,242					
Carbon	3	4	12	19	2,500	33,738	36,238					
Castor	10	68	2	80	37,845	289,601	327,446					
Champion	3	1	6	10	2,400	18,141	20,541					
Drumheller	25	89	223	337	148,963	948,340	1,097,303					
Edmonton	16	17	53	86	34,049	216,939	250,988					
Gleichen	1	1	6	8	-	12,314	12,314					
Milk River	-	-	-	-	-	-	-					
Pakowki	-	-	-	-	-	-	-					
Pembina	2	27	-	29	15,126	124,962	140,088					
Redcliff	1	1	2	4	3,000	7,991	10,991					
Sheerness	9	18	-	27	17,205	108,364	125,569					
Taber	6	17	-	23	20,831	84,047	104,872					
Tofield	3	4	-	7	5,300	17,091	22,391					
Westlock	2	4	-	6	1,000	15,500	16,500					
Wetaskiwin	-	2	-	2	-	2,100	2,100					
Whitecourt	-	1	-	1	-	-	-					
No area	-	-	-	-	-	-	-					
Totals, sub-bituminous	90	278	304	672	313,589	1,949,054	2,262,643					
Totals, Alberta	165	493	660	1,318	705,893	4,407,157	5,113,050					
1962												
Bituminous:												
Cascade	35	70	129	234	127,552	917,252	1,044,804					
Coalspur	-	4	6	10	-	23,138	23,138					
Crowsnest	36	111	179	326	254,797	1,114,885	1,369,682					
Halcourt	-	-	-	-	-	-	-					
Lethbridge	17	25	68	110	38,580	294,167	332,747					
Totals, bituminous	88	210	382	680	420,929	2,349,442	2,770,371					
Sub-bituminous:												
Ardley	2	11	-	13	-	29,153	29,153					
Brooks	5	4	-	9	8,400	16,490	24,890					
Camrose	2	11	-	13	16,700	27,300	44,000					
Carbon	3	4	12	19	3,180	31,860	35,040					
Castor	10	79	2	91	41,014	390,943	431,957					
Champion	3	1	7	11	6,350	16,566	22,916					
Drumheller	19	70	152	241	115,751	768,367	884,118					
Edmonton	17	19	55	91	27,392	242,624	270,016					
Gleichen	2	-	3	5	-	9,628	9,628					
Pembina	6	42	-	48	40,491	205,123	245,614					
Redcliff	1	1	2	4	3,000	8,894	11,894					
Sheerness	9	20	-	29	16,037	136,183	152,220					
Taber	7	17	-	24	36,140	70,447	106,587					
Tofield	2	4	-	6	6,400	17,828	24,228					
Westlock	2	5	-	7	4,000	12,500	16,500					
Wetaskiwin	-	1	-	1	-	4,000	4,000					
Whitecourt	-	-	-	-	-	-	-					
Totals, sub-bituminous	90	289	233	612	324,855	1,987,906	2,312,761					
Totals, Alberta	178	499	615	1,292	752,284	4,330,848	5,083,132					

TABLE 124. Employment at Coal Mines in Alberta, 1961 and 1962

	1961			1962		
	Shaft	Strip	Total	Shaft	Strip	Total
Average number of employees:						
Surface	348	260	608	371	254	625
Underground	710	—	710	667	—	667
Totals	1,058	260	1,318	1,038	254	1,292
Man-days worked:						
Surface	80,842	65,239	146,081	84,369	66,971	151,340
Underground	138,283	—	138,283	128,559	—	128,559
Totals	219,125	65,239	284,364	212,928	66,971	279,899
Average number of man-days worked during year:						
By surface employees	232	251	240	227	264	242
By underground employees	195	—	195	193	—	193
By all employees	207	251	216	206	264	217

TABLE 125. Employment and Man-Days Worked, by Months, at Coal Mines in Alberta, in 1961 and 1962

	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1961						
January	775	1,059	1,834	14,898	15,753	30,651
February	702	740	1,442	12,360	9,200	21,560
March	657	709	1,366	12,076	9,858	21,934
April	541	572	1,113	10,107	8,850	18,957
May	468	540	1,008	9,618	9,448	19,066
June	496	527	1,023	10,784	10,283	21,067
July	444	432	876	7,212	5,746	12,958
August	511	674	1,185	10,434	11,297	21,731
September	626	779	1,405	13,374	13,739	27,113
October	683	838	1,521	15,691	15,896	31,587
November	700	839	1,539	15,020	14,321	29,341
December	692	808	1,500	14,507	13,892	28,399
Totals	—	—	—	146,081	138,283	284,364
1962						
January	713	810	1,523	16,000	14,934	30,934
February	685	784	1,469	13,403	11,655	25,058
March	638	633	1,271	13,448	11,812	25,280
April	548	580	1,128	8,989	6,814	15,803
May	517	570	1,087	10,835	9,836	20,671
June	543	565	1,108	11,005	10,128	21,131
July	546	474	1,020	8,899	4,096	12,995
August	585	812	1,197	11,546	10,396	21,942
September	644	705	1,349	12,345	10,346	22,691
October	686	754	1,440	15,864	14,481	30,345
November	697	767	1,464	15,201	12,887	26,088
December	699	745	1,444	13,805	11,176	24,981
Totals	—	—	—	151,340	128,559	279,899

TABLE 126. Number of Man-Days Work Done in the Coal Mines of Alberta, by Districts, 1961 and 1962

District	1961			1962		
	Surface	Underground	Total	Surface	Underground	Total
Bituminous:						
Cascade	19,452	32,539	51,991	20,048	33,596	53,644
Coalspur	1,075	2,102	3,177	660	1,447	2,107
Crowsnest	33,753	33,145	66,898	30,558	35,356	65,914
Halcourt	82	—	82	—	—	—
Lethbridge	7,780	13,052	20,832	9,183	11,480	20,663
Totals, bituminous	62,142	80,838	142,980	60,449	81,879	142,328
Sub-bituminous:						
Ardley	3,549	—	3,549	3,494	—	3,494
Brooks	2,175	—	2,175	2,123	—	2,123
Camrose	3,453	—	3,453	3,262	—	3,262
Carbon	1,371	2,384	3,755	1,380	2,340	3,720
Castor	19,455	740	20,195	24,414	391	24,805
Champion	156	1,952	2,108	181	2,030	2,211
Drumheller	22,761	37,910	60,671	18,503	26,220	44,723
Edmonton	6,408	12,589	18,995	6,677	13,900	20,577
Gleichen	123	1,099	1,222	140	1,015	1,155
Pembina	7,251	—	7,251	12,893	—	12,893
Redcliff	156	771	927	172	784	956
Sheerness	8,912	—	8,912	7,848	—	7,848
Taber	6,193	—	6,193	5,997	—	5,997
Tofield	2,149	—	2,149	1,720	—	1,720
Westlock	1,375	—	1,375	1,776	—	1,776
Wetaskiwin	442	—	442	311	—	311
Whitecourt	12	—	12	—	—	—
Totals, sub-bituminous	83,939	57,445	141,384	90,891	48,680	137,571
Totals, Alberta	146,081	138,283	284,364	151,340	128,559	279,899

TABLE 127. Employment of Coal Mines in Alberta, by Classes, 1961 and 1962

Classification	1961			1962		
	Surface	Under-ground	Total	Surface	Under-ground	Total
number						
Underground mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	39	50	89	43	52	95
Administrative and office staff	31	—	31	33	—	33
Total salaried employees	70	50	120	76	52	128
Wage-earners:						
Foremen and other officials on wages	6	35	41	5	31	36
Miners; all men on hand and mechanical production	—	412	412	—	360	360
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	22	78	100	23	90	113
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	26	125	151	40	110	150
Tipple, preparation and shipping	97	—	97	89	—	89
Powerhouse, boilers and shops	49	—	49	44	—	44
Miscellaneous	78	10	88	94	24	118
Total wage-earners	278	660	938	295	615	910
Strip mining						
(Includes employees of contractors)						
Salaried employees	45	—	45	50	—	50
Wage-earners:						
Foremen and other officials on wages	13	—	13	16	—	16
Tipple, preparation and shipping	69	—	69	64	—	64
Powerhouse, boilers and shops	12	—	12	10	—	10
Miscellaneous	121	—	121	114	—	114
Total wage-earners	215	—	215	204	—	204
Total employment						
Total salaried employees	115	50	165	126	52	178
Total wage-earners	493	660	1,153	499	615	1,114
Totals	608	710	1,318	625	667	1,292

SECTION XI

BRITISH COLUMBIA

TABLE 128. Output of Coal from British Columbia Mines, 1953-62

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
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
1955	1,453,881	8,675,715	1960	843,868	5,584,017
1956	1,472,519	8,722,856	1961	964,663	6,453,373
1957	1,113,699	7,280,024	1962	913,196	6,056,263

TABLE 129. Output of Coal from British Columbia Mines, by Months, 1959-62

Month	1959	1960	1961	1962	short tons
January	80,576	68,864	80,481	94,875	
February	63,335	80,001	77,715	88,423	
March	63,032	79,713	86,067	89,861	
April	59,973	65,211	77,084	81,657	
May	52,588	70,774	74,679	72,113	
June	74,981	77,321	78,408	81,324	
July	38,478	70,929	86,806	45,904	
August	53,493	48,884	57,370	69,907	
September	65,271	75,557	80,645	50,853	
October	69,318	68,073	93,421	91,395	
November	68,305	73,798	101,378	75,393	
December	62,142	64,743	70,609	71,491	
Totals	751,492	843,868	964,663	913,196	

TABLE 130. Output of Coal by Principal Collieries in British Columbia, 1960-62

Name and address	1960	1961	1962
	short tons		
Crow's Nest Pass District:			
Crow's Nest Pass Coal Co. Ltd., Fernie	731,381	878,063	823,786
Coleman Collieries Ltd., Coleman, Alta.	12,045 ¹	— ²	—
Totals	743,426¹	878,063²	823,786
Inland District:			
Bulkley Valley Collieries Ltd., Telkwa	5,435	6,150	6,915
Coldwater Coal Mine, Merritt	115	134	82
Reschke Coal Co. Ltd., Fort St. John	149	—	—
Gething King, Hudson Hope	2,190	1,599	784
All other operators	1,192	346	—
Totals	9,081	8,229	7,781
Island District:			
Canadian Collieries Resources Ltd., Vancouver	39,386	—	—
Chambers, R.H., Nanaimo	40	—	—
Comox Mining Co. Ltd., Union Bay	49,378	75,324	78,706
All other operators	2,557	3,047	2,923
Totals	91,361	78,371	81,629
Total British Columbia	843,868¹	964,663²	913,196

¹ Includes 12,045 tons mined by Coleman Collieries Limited.

² Does not include 51,397 tons mined by Coleman Collieries Ltd., this tonnage included with Alberta Statistics, Section X.

TABLE 131. Disposition of Coal from British Columbia Mines, by Grades, 1962

	Run of mine	Lump, cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total Coal	
							Quantity	Value
	short tons						short tons	\$
Shipped as per table 132	15,639	19,320	4,609	65,602	382	516,892	622,444	4,855,379
Used under colliery boilers, etc.	-	-	-	-	-	10,788	10,768	64,544
Used by companies' railroads	-	20	-	-	-	-	20	300
Used in making coke at colliery	-	-	-	-	-	191,454	191,454	1,163,751
Used in making briquettes	-	-	-	-	-	-	-	-
Put on bank	2,540	369	89	58	-	49,967	53,023	334,588
Put on waste heap	55	-	-	-	477	91,486	92,018	-
Total disposition	18,234	19,709	4,698	65,660	859	860,587	969,747	6,418,582
Less - Lifted from bank	2,173	467	90	192	12	53,617	56,551	362,299
Lifted from waste heap	-	-	-	-	-	-	-	-
Total output	16,061	19,242	4,608	65,468	847	806,970	913,196	6,058,283

TABLE 132. Shipments of Coal from British Columbia Mines, by Grades and Destination, 1962

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	347	1,124	84	135	30	1,370	3,090
British Columbia:							
(a) Shipments to industrial consumers	-	1,764	3,183	32,457	83	25,886	63,373
(b) Shipments to dealers for resale	784	9,331	989	22,061	168	161	33,494
(c) Sales direct to domestic consumers, (except to employees)	942	4,098	302	2,514	13	167	8,036
(d) To employees	7,712	985	10	11	-	-	8,698
Alberta	-	178	41	224	48	91	582
Saskatchewan	128	370	-	111	-	48	657
Manitoba	5,726	1,178	-	2,859	40	140,459	150,262
Ontario	-	312	-	1,621	-	17,615	19,548
United States	-	-	-	3,609	-	-	3,609
Ships' bunkers	-	-	-	-	-	331,095	331,095
Japan	-	-	-	-	-	-	-
Totals	15,639	19,320	4,609	65,602	382	516,892	622,444

TABLE 133. Imported Coal¹ "Landed" in British Columbia, 1961 and 1962

Source	1961			1962		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
	short tons					
United States	47	-	47	110	40	150
Great Britain	-	-	-	-	-	-
Totals	47	-	47	110	40	150

¹ The total tonnage of foreign coal received at British Columbia ports of entry. See page 3, section 2, for explanation.

TABLE 134. Sales of Coal and Coke by Retail Fuel Dealers in British Columbia 1961 and 1962

Kind	1961	1962
short tons		
Bituminous:		
United States:		
Low volatile:		
Other sizes	38	—
High volatile:		
Slack	—	—
Stoker	720	755
Other sizes	297	193
Miscellaneous	23,584	22,230
Canadian:		
Bituminous	54,326	47,712
Domestic and lignite	149,541	139,166
Briquettes	9,067	7,055
Coke:		
From coal	40	—
Total coal and coke	237,613	217,111

TABLE 135. Stocks of Coal and Coke held by Retail Fuel Dealers in British Columbia on December 31, 1961 and 1962

Kind	1961	1962
short tons		
Bituminous:		
United States:		
High volatile:		
Stoker	75	61
Other sizes	52	47
Miscellaneous	731	1,006
Canadian:		
Bituminous	2,503	4,182
Domestic and lignite	13,354	10,295
Briquettes	643	911
Coke:		
From coal	—	—
Total coal and coke	17,358	16,502

TABLE 136. Consumption of Coal and Coke by Industrial Consumers¹ in British Columbia 1961 and 1962

Kind	1961	1962
short tons		
Anthracite	424	446
Bituminous:		
United States:		
High volatile:		
Stoker	366	—
Canadian:		
Bituminous	142,417	139,724
Domestic and lignite	604	555
Coke:		
From coal	66,898	79,571
Petroleum	127,179	154,005
Total coal and coke	337,888	374,301

¹ Does not include firms using less than 500 tons of coal per annum nor coal "charged to ovens" to make coke (see page 26, Table 30).

TABLE 137. Summary of Coal Statistics for British Columbia in 1962—Output, Exports, Interprovincial Shipments, Landed Imports and Coal made available for Consumption, by Months and by Kinds

Month	Canadian coal				Imported ¹ from U.S.A.	Available for consumption		
	Output	Received from other provinces	Mine shipments					
			To other provinces	For export				
short tons								
January:								
Bituminous	94,875	17,526	17,221	44,034	—	51,146		
Sub-bituminous	—	26,213	—	—	—	26,213		
Totals	94,875	43,739	17,221	44,034	—	77,359		
February:								
Bituminous	88,423	12,446	16,968	28,284	—	55,617		
Sub-bituminous	—	8,507	—	—	—	8,507		
Totals	88,423	20,953	16,968	28,284	—	64,124		
March:								
Anthracite	—	—	—	—	3	3		
Bituminous	89,861	15,200	13,483	35,847	—	55,731		
Sub-bituminous	—	12,288	—	—	—	12,288		
Totals	89,861	27,488	13,483	35,847	3	68,022		
April:								
Anthracite	—	—	—	—	6	6		
Bituminous	81,657	11,829	8,473	46,596	—	38,417		
Sub-bituminous	—	2,622	—	—	—	2,622		
Totals	81,657	14,451	8,473	46,596	6	41,045		
May:								
Anthracite	—	—	—	—	3	3		
Bituminous	72,113	12,396	11,610	16,754	—	56,145		
Sub-bituminous	—	8,591	—	—	—	8,591		
Totals	72,113	20,987	11,610	16,754	3	64,739		
June:								
Anthracite	—	—	—	—	6	6		
Bituminous	81,324	11,072	12,008	31,012	40	49,416		
Sub-bituminous	—	4,734	—	—	—	4,734		
Totals	81,324	15,806	12,008	31,012	46	54,156		
July:								
Anthracite	—	—	—	—	6	6		
Bituminous	45,904	8,627	12,287	19,302	—	22,942		
Sub-bituminous	—	805	—	—	—	805		
Totals	45,904	9,432	12,287	19,302	8	23,753		
August:								
Anthracite	—	—	—	—	6	6		
Bituminous	69,907	11,344	12,958	21,872	—	46,421		
Sub-bituminous	—	8,413	—	—	—	8,413		
Totals	69,907	19,757	12,958	21,872	8	54,840		
September:								
Anthracite	—	—	—	—	6	6		
Bituminous	50,853	10,145	12,075	17,015	—	31,908		
Sub-bituminous	—	11,959	—	—	—	11,959		
Totals	50,853	22,104	12,075	17,015	6	43,873		
October:								
Anthracite	—	—	—	—	65	65		
Bituminous	91,395	12,312	16,647	29,050	—	58,010		
Sub-bituminous	—	16,747	—	—	—	16,747		
Totals	91,395	29,059	16,647	29,050	65	74,822		
November:								
Anthracite	—	—	—	—	6	6		
Bituminous	75,393	14,512	17,520	25,442	—	46,943		
Sub-bituminous	—	15,451	—	—	—	15,451		
Totals	75,393	29,963	17,520	25,442	6	62,400		
December:								
Anthracite	—	—	—	—	3	3		
Bituminous	71,491	14,508	19,799	19,496	—	46,704		
Sub-bituminous	—	15,404	—	—	—	15,404		
Totals	71,491	29,912	19,799	19,496	3	62,111		
Totals:								
Anthracite	—	—	—	—	110	110		
Bituminous	913,196	151,917	171,049	334,704	40	559,400		
Sub-bituminous	—	131,734	—	—	—	131,734		
Totals	913,196	283,651	171,049	334,704	150	691,244		

¹ Does not include briquettes.

TABLE 138. Employees, Salaries and Wages in the Coal Mines of British Columbia by Districts, 1961 and 1962

District	Average number of employees				Salaries and wages		
	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
		Surface	Underground				
dollars							
1961							
Crow's Nest Pass	55	120	544	719	325,811	2,584,449	2,910,260
Inland	3	4	10	17	8,165	47,906	56,071
Island	8	20	91	119	13,000	417,441	430,441
British Columbia	66	144	645	855	346,976	3,049,796	3,396,772
1962							
Crow's Nest Pass	56	130	430	616	337,421	2,126,625	2,464,046
Inland	2	3	7	12	8,632	41,349	49,981
Island	6	20	90	116	28,200	439,517	467,717
British Columbia	64	153	527	744	374,253	2,607,491	2,981,744

TABLE 139. Employment and Man-Days Worked in the Coal Mines of British Columbia, 1961 and 1962

	1961			1962		
	Shaft mines	Strip mines	Total	Shaft mines	Strip mines	Total
Average number of employees:						
Surface	160	13	173	169	13	182
Underground	682	—	682	562	—	562
Totals	842	13	855	731	13	744
Man-days worked:						
Surface	39,163	3,094	42,257	38,231	2,740	40,971
Underground	148,498	—	148,498	116,373	—	116,373
Totals	187,661	3,094	190,755	154,604	2,740	157,344
Average number of man-days worked during year:						
By surface employees	245	238	244	226	211	225
By underground employees	218	—	218	207	—	207
By all employees	223	238	223	211	211	211

TABLE 140. Employment and Man-Days Worked, by Months, at Coal Mines in British Columbia, 1961 and 1962

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1961						
January	175	690	865	3,878	13,131	17,009
February	176	693	869	3,344	12,552	15,896
March	178	694	872	3,869	13,789	17,658
April	178	681	859	3,205	11,862	15,067
May	171	688	859	3,681	12,674	16,355
June	167	675	842	3,647	12,591	16,238
July	167	667	834	3,477	12,650	16,127
August	174	685	859	2,862	8,897	11,759
September	174	681	855	3,601	12,434	16,035
October	171	676	847	3,588	13,280	16,868
November	174	690	864	3,896	14,111	18,007
December	172	666	838	3,209	10,527	13,736
Totals	—	—	—	42,257	148,498	190,755
1962						
January	174	664	838	3,923	13,504	17,427
February	174	659	833	3,589	12,160	15,749
March	172	638	810	3,852	12,795	16,647
April	172	593	765	3,311	11,399	14,710
May	187	572	759	3,635	9,266	12,901
June	188	538	726	3,572	9,540	13,112
July	187	504	691	2,463	5,966	8,429
August	189	504	693	3,276	7,698	10,974
September	188	523	711	2,711	6,202	8,913
October	190	519	709	3,678	9,777	13,455
November	189	517	706	3,575	9,133	12,708
December	178	515	693	3,386	8,933	12,319
Totals	—	—	—	40,971	116,373	157,344

TABLE 141. Number of Man-Days Worked at Coal Mines in British Columbia, by Districts, 1961 and 1962

District	1961			1962		
	Surface	Underground	Total	Surface	Underground	Total
Crow's Nest Pass	34,933	126,709	161,642	33,705	94,435	128,140
Inland	1,259	1,277	2,536	1,274	653	1,927
Island	6,065	20,512	26,577	5,992	21,285	27,277
Totals	42,257	148,498	190,755	40,971	116,373	157,344

TABLE 142. Employment at Coal Mines in British Columbia, by Classes, 1961 and 1962

Classification	1961			1962		
	Surface	Under-ground	Total	Surface	Under-ground	Total
number						
Underground mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	14	37	51	14	35	49
Administrative and office staff	14	—	14	15	—	15
Total salaried employees	28	37	65	29	35	64
Wage-earners:						
Foremen and other officials on wages	6	16	22	6	15	21
Miners; all men on hand and mechanical production	—	341	341	—	265	265
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	2	137	139	—	120	120
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	—	145	145	1	125	126
Tipple, preparation and shipping	65	—	65	69	—	69
Powerhouse, boilers and shops	49	—	49	56	—	56
Miscellaneous	10	6	16	8	2	10
Total wage-earners	132	645	777	140	527	667
Strip mining						
(Includes employees of contractors)						
Salaried employees	1	—	1	—	—	—
Wage-earners:						
Foremen and other officials on wages	—	—	—	1	—	1
Tipple, preparation and shipping	7	—	7	7	—	7
Powerhouse, boilers and shops	—	—	—	—	—	—
Miscellaneous	5	—	5	5	—	5
Total wage-earners	12	—	12	13	—	13
Total employment						
Total salaried employees	29	37	66	29	35	64
Total wage-earners	144	645	789	153	527	680
Totals	173	682	855	182	562	744

SECTION XII

YUKON

TABLE 143. Output of Coal from Yukon Mines, 1951-62

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1951	3,696	57,254	1957	7,731	91,595
1952	8,442	139,345	1958	4,344	56,379
1953	10,611	169,736	1959	3,879	58,200
1954	14,113	202,772	1960	6,470	97,156
1955	7,040	81,806	1961	7,703	114,221
1956	9,372	111,104	1962	7,649	115,198

TABLE 144. Output of Coal from Yukon Mines, by Months, 1961 and 1962

Month	1961	1962	short tons
			short tons
January	1,092	1,650	
February	1,221	1,115	
March	230	640	
April	—	242	
May	422	362	
June	430	385	
July	458	480	
August	500	371	
September	433	715	
October	1,018	723	
November	898	547	
December	1,001	419	
Totals	7,703	7,649	

TABLE 145. Summary of Coal Statistics for Yukon Territory in 1962 – Output, Interprovincial Shipments, and Coal made available for Consumption, by Months and by Kinds

Month	Canadian coal (Bituminous)		Mine shipments to other provinces	Available for consumption
	Output	Received from other provinces		
short tons				
January	1,650	—	—	1,650
February	1,115	—	—	1,115
March	840	—	—	640
April	242	—	—	242
May	362	—	—	362
June	385	—	—	385
July	480	—	—	480
August	371	—	—	371
September	715	—	—	715
October	723	—	—	723
November	547	—	—	547
December	419	—	—	419
Totals	7,649	—	—	7,649

TABLE 146. Disposition of Coal from Yukon Mines, by Grades, 1962

Run of mine	Lump, cobble or egg	Prepared stoker	Nut-slack	Slack	Total	Value at mine
						\$
short tons						
Shipped as per Table 147	—	135	7,470	—	7,605	114,562
Put on bank	—	64	162	—	226	3,450
Put on waste heap	—	—	—	—	—	—
Total disposition	—	199	7,632	—	7,831	118,012
Lifted from bank	—	20	162	—	182	2,814
Lifted from waste heap	—	—	—	—	—	—
Total output	—	179	7,470	—	7,649	115,198

TABLE 147. Shipments of Coal from Yukon Mines, by Grades and Destination, 1962

Destination	Run of mine	Lump, cobble or egg	Prepared stoker	Nut- slack	Slack	Total
short tons						
Yukon:						
Shipments to industrial consumers	—	94	7,470	—	—	7,564
Sales direct to domestic consumers, (except to employees)	—	41	—	—	—	41
To employees	—	—	—	—	—	—
British Columbia	—	—	—	—	—	—
Totals	—	135	7,470	—	—	7,605

TABLE 148. Employees, Salaries and Wages in the Coal Mines of Yukon Territory, 1961 and 1962

		1961	1962
Number of salaried employees		1	1
Number of wage earners:			
Surface		1	2
Underground		5	6
Totals		7	9
Salaries and wages:			
Salaries	\$	6,000	6,748
Wages	\$	33,944	43,929
Totals	\$	39,944	50,677

TABLE 149. Employment and Man-Days Worked in Yukon Coal Mines, 1961 and 1962

		1961	1962
Average number of employees:			
Surface		2	3
Underground		5	6
Totals		7	9
Man-days worked:			
Surface		602	1,013
Underground		1,582	2,104
Totals		2,384	3,117
Average number of man-days worked during year:			
By surface employees		401	338
By underground employees		316	350
By all employees		341	346

TABLE 150. Employment and Man-days Worked, by Months, at Yukon Coal Mines, 1961 and 1962

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
1961						
January	3	8	11	63	198	261
February	2	7	9	43	170	213
March	2	5	7	49	128	177
April	2	3	5	60	83	143
May	2	4	6	52	92	144
June	2	3	5	50	71	121
July	2	3	5	56	72	128
August	3	4	7	72	88	160
September ¹	3	4	7	78	109	187
October	2	5	7	81	138	219
November	3	6	9	71	166	237
December	4	11	15	127	267	394
Totals	—	—	—	802	1,582	2,384
1962						
January	5	12	17	126	368	494
February	5	10	15	98	295	393
March	5	9	14	126	250	376
April	3	7	10	89	168	257
May	3	5	8	70	139	209
June	3	5	8	72	136	208
July	3	5	8	79	140	219
August	3	3	6	67	98	165
September	2	6	6	49	145	194
October	3	5	8	91	142	233
November	3	5	8	82	119	201
December	3	5	8	64	104	168
Totals	—	—	—	1,013	2,104	3,117

¹ Included with October.

TABLE 151. Employment at Yukon Coal Mines, by Classes, 1961 and 1962

Classification	1961			1962		
	Surface	Under-ground	Total	Surface	Under-ground	Total
Underground mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	1	—	1	1	—	1
Administrative and office staff	—	—	—	—	—	—
Total salaried employees	1	—	1	1	—	1
Wage-earners:						
Foremen and other officials on wages	—	—	—	—	—	—
Miners; all men on hand and mechanical production	—	3	3	—	3	3
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	—	1	1	—	1	1
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	—	1	1	—	2	2
Tipple, preparation and shipping	1	—	1	1	—	1
Powerhouse, boilers and shops	—	—	—	1	—	1
Miscellaneous	—	—	—	—	—	—
Total wage-earners	1	5	6	2	6	8
Grand totals	2	5	7	3	6	9

TABLE 152. Fuel and Electricity Used in the Coal Mining Industry in Canada, by Kinds and by Provinces, 1962

	Nova Scotia		New Brunswick		Saskatchewan	
	Quantity	Value	Quantity	Value	Quantity	Value
Coal (tons):		\$		\$		\$
Bituminous	19,455	191,182	3,733	27,199	—	—
Sub-bituminous	—	—	—	—	—	—
Lignite	—	—	—	—	9,932	14,062
Coke (tons)	143	3,211	—	—	—	—
Gasoline (Imperial gallons)	47,577	16,454	166,321	56,144	59,153	18,382
Kerosene (Imperial gallons)	1,205	302	—	—	765	213
Fuel oil (Imperial gallons)	130,785	80,803	731,650	134,270	224,931	37,552
Liquefied petroleum gases (Imperial gallons) ..	—	—	2,050	615	624	192
Other manufactured gas (M cu. ft.)	—	—	—	—	—	—
Natural gas	—	—	—	—	—	—
Electricity purchased (kwh.)	121,330,270	1,788,847	18,016,277	381,159	8,344,400	146,659
Wood (cord of 128 cubic feet of piled wood)	918	34,747	—	—	—	—
Total value	—	2,115,546	—	599,387	—	217,060
Electricity generated for own use (kwh.)	—	—	—	—	—	—
	Alberta		British Columbia		Yukon	
	Quantity	Value	Quantity	Value	Quantity	Value
Coal (tons):		\$		\$		\$
Bituminous	7,463	40,188	850	8,959	—	—
Sub-bituminous	803	3,060	—	—	—	—
Lignite	—	—	—	—	—	—
Coke (tons)	—	—	—	—	—	—
Gasoline (Imperial gallons)	419,840	119,553	46,650	16,023	2,574	1,183
Kerosene (Imperial gallons)	11,575	4,450	643	212	—	—
Fuel oil (Imperial gallons)	405,876	74,739	13,708	2,705	13,585	4,543
Liquefied petroleum gases (Imperial gallons) ..	300	62	—	—	—	—
Other manufacture gas (M cu. ft.)	—	—	—	—	—	—
Natural gas	—	—	—	—	—	—
Electricity purchases (kwh.)	24,047,460	317,433	24,941,873	288,196	—	196,680,080
Wood (cords of 128 cubic feet of piled wood) ..	696	4,559	3	60	—	1,617
Total value	—	564,044	—	316,155	—	5,726
Electricity generated for own use (kwh.)	1,052,992	—	1,600	—	35,000	—
						1,089,592

APPENDIX

TABLE 153. World Production of Bituminous Coal, Anthracite, and Lignite, 1957-61¹

Country	1957	1958	1959	1960	1961 ²
thousand metric tons					
North America:					
Canada:					
Bituminous	9,925	8,558	7,874	8,020	7,429
Lignite	2,040	2,044	1,767	1,969	2,004
Greenland: Bituminous	17	32	26	28	32
Mexico: Bituminous	1,421	1,471	1,586	1,776	1,818
United States:					
Anthracite (Pennsylvania)	22,986	19,206	18,733	17,071	15,827
Bituminous	444,606	370,147	371,261	374,453	362,835
Lignite	2,365	2,202	2,522	2,491	2,737
Totals	483,360	403,660	403,769	403,808	392,682
South America:					
Argentina: Bituminous	209	261	300	280	337
Brazil: Bituminous (including lignite)	2,073	2,240	2,330	2,330	2,200
Chile: Bituminous (mined)	2,096	1,999	1,890	1,423	1,764
Colombia: Bituminous	2,000	2,440	2,500	2,600	2,500
Peru: Bituminous and anthracite	141	223	173	162	167
Venezuela: Bituminous	35	36	34	35	31
Totals	6,554	7,199	7,227	6,830	6,999
Europe:					
Albania: Lignite	235	256	288	290	300 ³
Austria:					
Bituminous	152	141	134	132	106
Lignite	6,877	6,494	6,221	5,973	5,661
Belgium: Bituminous and anthracite	29,001	27,062	22,757	22,465	21,538
Bulgaria:					
Anthracite and bituminous	385	380	500	570	590
Lignite	11,504	12,350	14,841	16,555	18,010
Czechoslovakia:					
Bituminous	24,181	23,932	25,124	26,214	26,188
Lignite	51,016	56,838	53,704	58,403	65,303
Denmark: Lignite	2,560	2,445	2,304	2,309	2,163
France:					
Bituminous and anthracite	56,799	57,726	57,607	55,960	52,358
Lignite	2,293	2,318	2,175	2,276	2,906
Germany:					
Bituminous and anthracite:					
East	2,753	2,904	2,841	2,721	2,676
West (including Saar)	150,780	149,945	142,643	143,255	143,616
Lignite:					
East	212,595	214,969	214,800	225,400	236,400
West	96,811	93,487	93,432	96,138	97,196
Pech coal: West	1,858	1,626	1,834	1,786	1,766
Greece: Lignite	998	1,193	1,609	2,551	2,520
Hungary:					
Bituminous	2,277	2,626	2,734	2,847	3,073
Lignite	18,925	21,615	22,613	23,676	25,104
Ireland: Bituminous and anthracite	241	204	233	235	203
Italy:					
Bituminous and anthracite	1,024	724	739	737	741
Lignite	394	831	1,222	794	1,507
Netherlands:					
Bituminous and anthracite	11,376	11,880	11,978	12,498	12,621
Lignite	288	255	199	4	—
Poland:					
Bituminous	94,096	94,981	99,106	104,438	106,606
Lignite	5,954	7,541	9,258	9,327	10,338
Portugal:					
Anthracite	499	567	527	435	454
Lignite	184	156	159	156	158
Romania:					
Bituminous and anthracite	251	300	300	300	300
Lignite	6,804	7,088	7,680	7,863	8,404
Spain:					
Bituminous and anthracite	13,931	14,444	13,541	13,783	13,776
Lignite	2,519	2,672	2,102	1,762	2,088
Svalbard (Spitsbergen): Bituminous:					
Controlled by Norway	384	288	252	402	361
Controlled by U.S.S.R.	394	386	458	480	500 ³
Sweden: Bituminous	304	319	272	247	200
Switzerland: Bituminous and anthracite (including lignite) ³	10	10	10	10	10
U.S.S.R. ⁴ :					
Bituminous and anthracite	328,502	353,030	365,220	374,933	376,920
Lignite	134,968	143,082	141,386	138,261	129,480
United Kingdom: Bituminous and anthracite	227,217	219,288	209,414	196,712	193,522
Yugoslavia:					
Bituminous	1,227	1,208	1,298	1,283	1,313
Lignite	16,780	17,778	19,809	21,430	22,760
Totals⁴	1,519,347	1,555,539	1,553,324	1,575,611	1,589,738

See footnotes at end of table.

TABLE 153. World Production of Bituminous Coal, Anthracite, and Lignite, 1957-61¹ — Concluded

Country	1957	1958	1959	1960	1961 ²
thousand metric tons					
Asia:					
Afghanistan: Bituminous	27	34	36	47	53
Burma: Bituminous	1	—	1	—	2
China: Bituminous, anthracite, and lignite	130,730	270,000	347,800	420,000	380,000 ³
India: Bituminous	44,204	46,074	47,829	52,680	56,129
Indonesia: Bituminous	717	603	638	657	564
Iran: Bituminous ⁴	176	194	233	230	200
Japan:					
Bituminous and anthracite	51,732	49,674	47,258	51,067	54,480
Lignite	1,662	1,582	1,469	1,408	1,309
Korea:					
North: Anthracite, bituminous and lignite	4,984	6,882	8,854	10,620	11,790
Republic of: Anthracite	2,441	2,671	4,136	5,350	5,884
Malaya: Bituminous	155	68	77	7	—
Outer Mongolia: Lignite and bituminous	408	473	603	619	749
Pakistan: Bituminous and lignite	524	607	744	830	921
Philippines: Bituminous	191	108	140	148	152
Ryukyu Islands: Bituminous	2	1	1	1	1
Taiwan: Bituminous	2,916	3,182	3,563	3,962	4,237
Thailand: Lignite	100	125	141	149	155 ⁵
Turkey (mined):					
Bituminous	6,275	6,550	6,524	6,307	6,382
Lignite	3,637	3,821	3,663	3,411	3,773
Vietnam:					
North: Anthracite	1,086	1,800	2,202	2,433	2,600 ³
South: Anthracite	12	20	20	27	30 ³
Totals⁶	251,980	394,469	475,932	559,953	529,411
Africa:					
Algeria: Bituminous and anthracite	236	153	122	119	78
Congo, Republic of (formerly Belgian): Bituminous	433	294	267	177	73 ³
Madagascar, Republic of: Bituminous	1	—	—	—	2
Morocco: Anthracite	521	510	465	412	410
Mozambique: Bituminous	270	248	257	260	321
Nigeria: Bituminous	828	940	754	571	607
Rhodesia and Nyasaland, Federation of:					
Southern Rhodesia: Bituminous	3,853	3,535	3,759	3,559	3,073
Swaziland: Anthracite and bituminous	—	—	1	12	1
Tanganyika: Bituminous	1	1	2	2	2
Union of South Africa: Bituminous and anthracite (marketable)	34,768	37,085	36,452	38,173	39,565
Totals	40,911	42,766	42,079	43,285	44,132
Oceania:					
Australia:					
Bituminous	20,239	20,770	20,624	22,938	24,505
Lignite	10,913	11,831	13,244	15,207	16,543
New Zealand:					
Bituminous and anthracite	845	852	854	813	766
Lignite	1,809	1,912	2,000	2,247	2,194
Totals	33,806	35,365	36,722	41,205	44,008
Lignite (totals of items shown above) (estimate)	594,639	615,358	619,211	640,669	659,762
Bituminous and anthracite (by subtraction)	1,741,319	1,823,640	1,899,842	1,992,023	1,947,206
World totals, all grades (estimate)	2,335,958	2,438,998	2,519,053	2,632,692	2,606,968

¹ This table incorporates some revisions.² Preliminary.³ Estimate.⁴ Output from U.S.S.R. in Asia (including Sakhalin) included with U.S.S.R. in Europe.⁵ Less than 500 tons.⁶ Year ended March 20 of year following that stated.

Source: Foreign Statistics, Division of Foreign Activities, Bureau of Mines, July 1962.

World Production of Coal for year 1962, not available for publication.

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