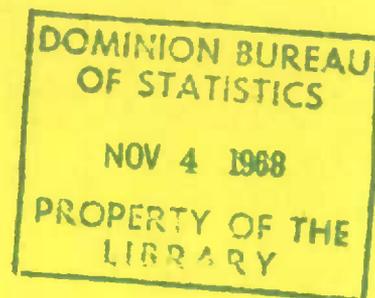


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THE COAL MINING INDUSTRY

For the Calendar Year 1967

DOMINION BUREAU OF STATISTICS

DOMINION BUREAU OF STATISTICS
Manufacturing and Primary Industries Division

THE COAL MINING INDUSTRY

For the Calendar Year 1967

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THE COAL MINING INDUSTRY

For the Calendar Year 1967

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 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 supplied for different purposes within the producing province. 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, 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 following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- Ⓕ preliminary figures.
- Ⓡ revised figures.

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INTRODUCTION

Production of coal in Canada in 1967 amounted to 11,395,754 tons, 0.04 per cent more than the total of 11,391,569 tons produced in 1966. The increase was due mainly to an 11.0 per cent advance in the production of British Columbia bituminous coal which amounted to 1,207,686 tons in 1967. This, combined with a 6.6 per cent increase in Alberta bituminous and a 2.9 per cent increase in Alberta sub-bituminous production more than offset the decrease in production of bituminous coal in Nova Scotia and New Brunswick, and lignite coal in Saskatchewan. The most notable declines in production were 116,047 tons (down 3.0 per cent) in Nova Scotia and 60,352 tons (down 6.7 per cent) in New Brunswick for bituminous coal; and 70,018 tons (down 3.4 per cent) for Saskatchewan lignite coal. Bituminous coal accounted for 59.0 per cent of the 1967 production with Alberta sub-bituminous and Saskatchewan lignite accounting for 23.4 per cent and 17.6 per cent respectively.

The value of sales, f.o.b. mines was \$82,759,916 in 1967, up 1.5 per cent from the previous year. Salaries and wages accounted for slightly less than half the value of sales. The value of sales of bituminous coal ranged from a low of \$6.24 per ton in British Columbia through \$7.40 per ton in Alberta, \$8.94 per ton in New Brunswick to a high of \$13.82 per ton in Nova Scotia. Increases in 1967 unit value of sales of bituminous coal over revised comparable 1966 figures were \$0.45 in Nova Scotia, \$0.15 in New Brunswick, \$0.52 in Alberta and \$0.32 in British Columbia. Value of sales of Alberta sub-bituminous coal averaged \$2.06 per ton, down \$0.22 from the revised 1966 figure, while the average value of sales of Saskatchewan lignite increased \$0.01 per ton to \$1.80.

Exports of Canadian coal increased 8.9 per cent to 1,338,353 tons in 1967 while value of exports rose 14.3 per cent to \$15,091,852. Eighty-seven per cent of the exported coal was shipped to Japan.

Landed imports (which include coal at customs' ports awaiting clearance) amounted to 15,812,448 tons in 1967, a decrease of 3.2 per cent over 1966.

Approximately 92.5 per cent of the imported coal was cleared through Ontario ports with Quebec accounting for most of the remainder. Ninety-six per cent of the imported coal was United States bituminous.

Sales of coal and coke by retail fuel dealers dropped from 1,757,331 tons in 1966 to 1,365,261 tons, a decrease of 22.3 per cent. This survey is limited to firms with sales in excess of 1,000 tons per annum.

Consumption of coal by industrial consumers increased 4.6 per cent to 15,845,571 tons in 1967 from 15,148,302 tons the previous year. There was a decrease in the consumption of coke by industrial consumers from 5,595,508 tons in 1966 to 5,466,747 tons in 1967.

Stocks of coal and coke by retail fuel dealers decreased from 401,085 tons to 325,517 tons in 1967. However, stocks of coal held by industrial consumers increased from 5,988,552 tons to 6,384,327 tons during the same period. Coke stocks held by industrial consumers decreased to 269,992 tons from 310,960 tons in 1966. Total stocks of coal in Canada rose approximately 629,000 tons during the year to about 10,820,000 tons as of December 31, 1967. Stocks of coke declined to 240,000 tons from 308,000 tons in 1966.

In 1967 there were 5,856,056 tons of bituminous coal charged to ovens to manufacture 4,430,299 tons of coke compared with 5,890,577 tons of coal used to make 4,426,051 tons of coke in 1966. Ninety-five per cent of the coal used to manufacture coke was imported bituminous.

A total of 8,227 employees worked 1,981,258 man-days for wages and salaries of \$41,132,621 in 1967. Approximately two thirds of the employees' wages and salaries were accounted for by Nova Scotia.

CHART-A

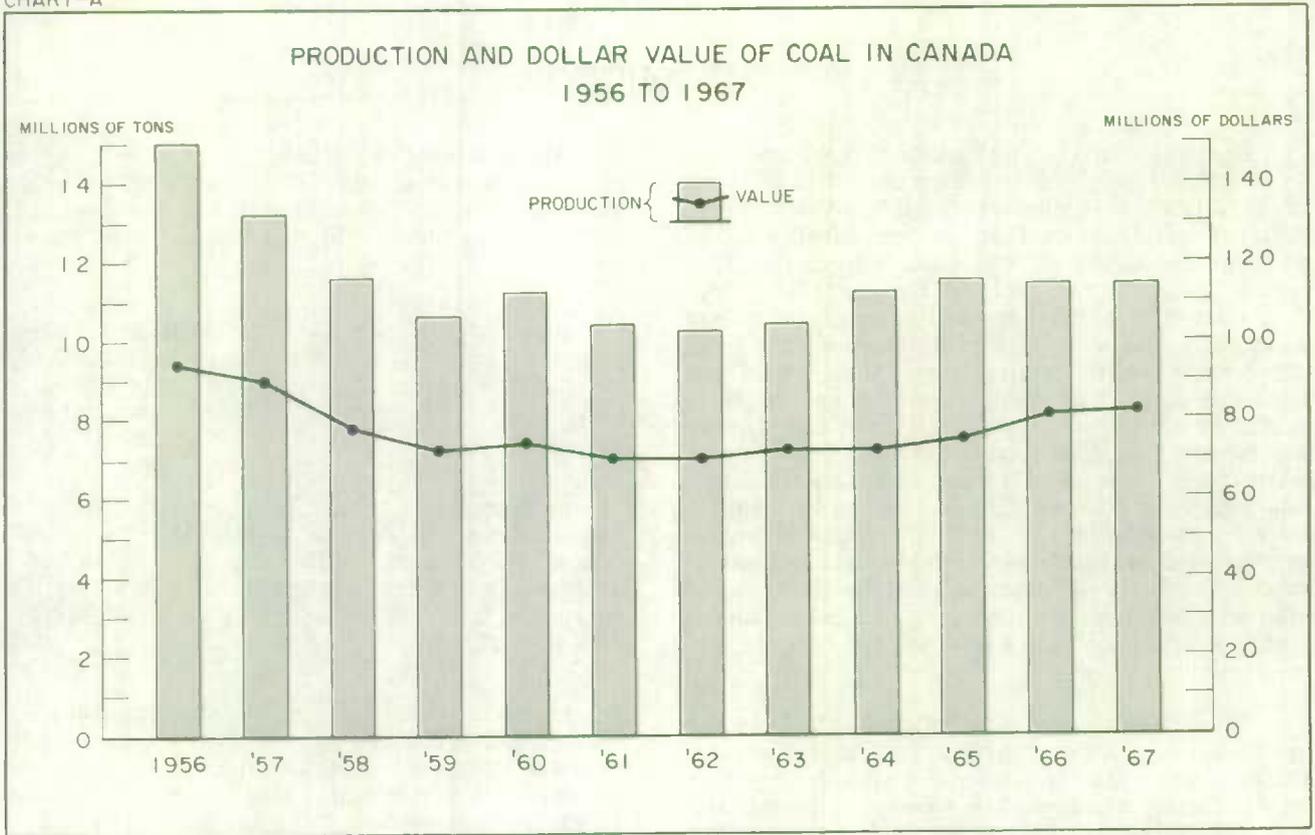


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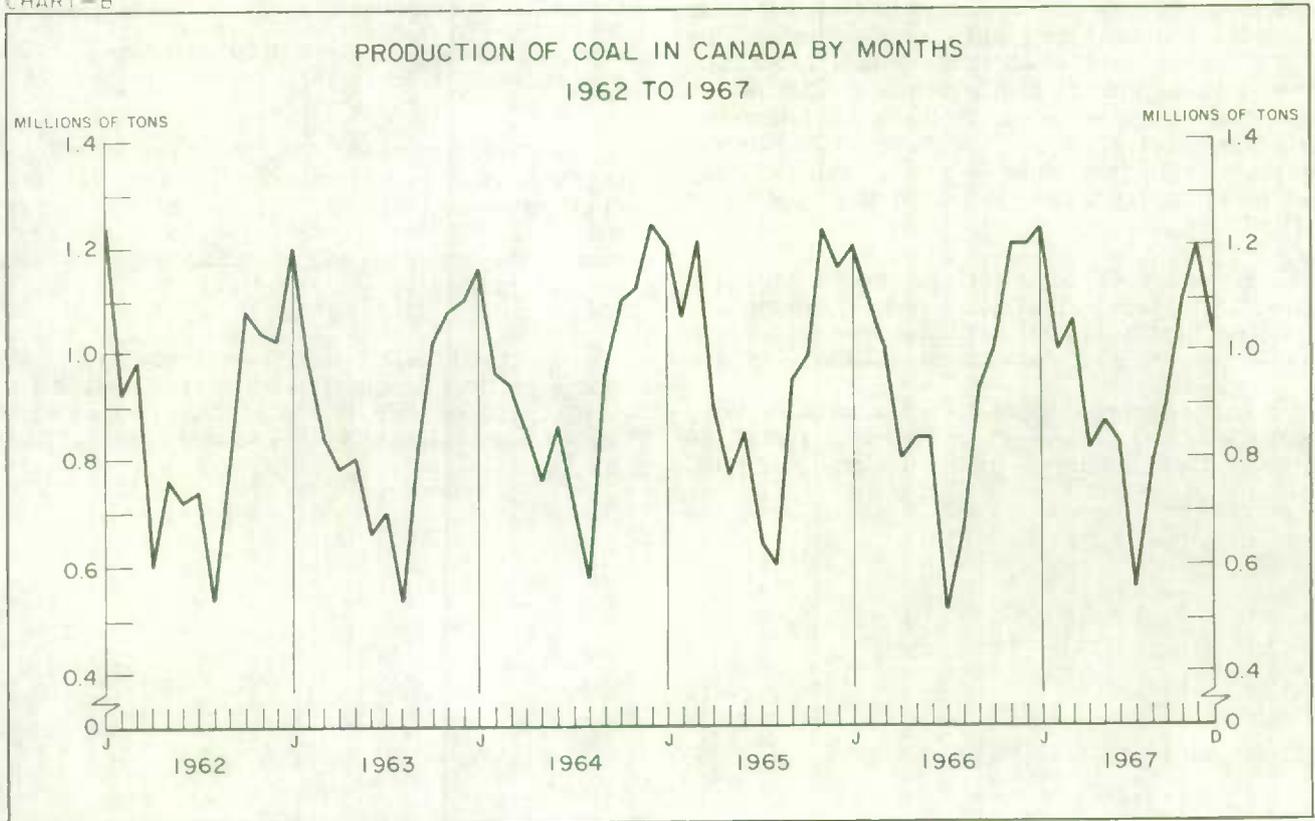


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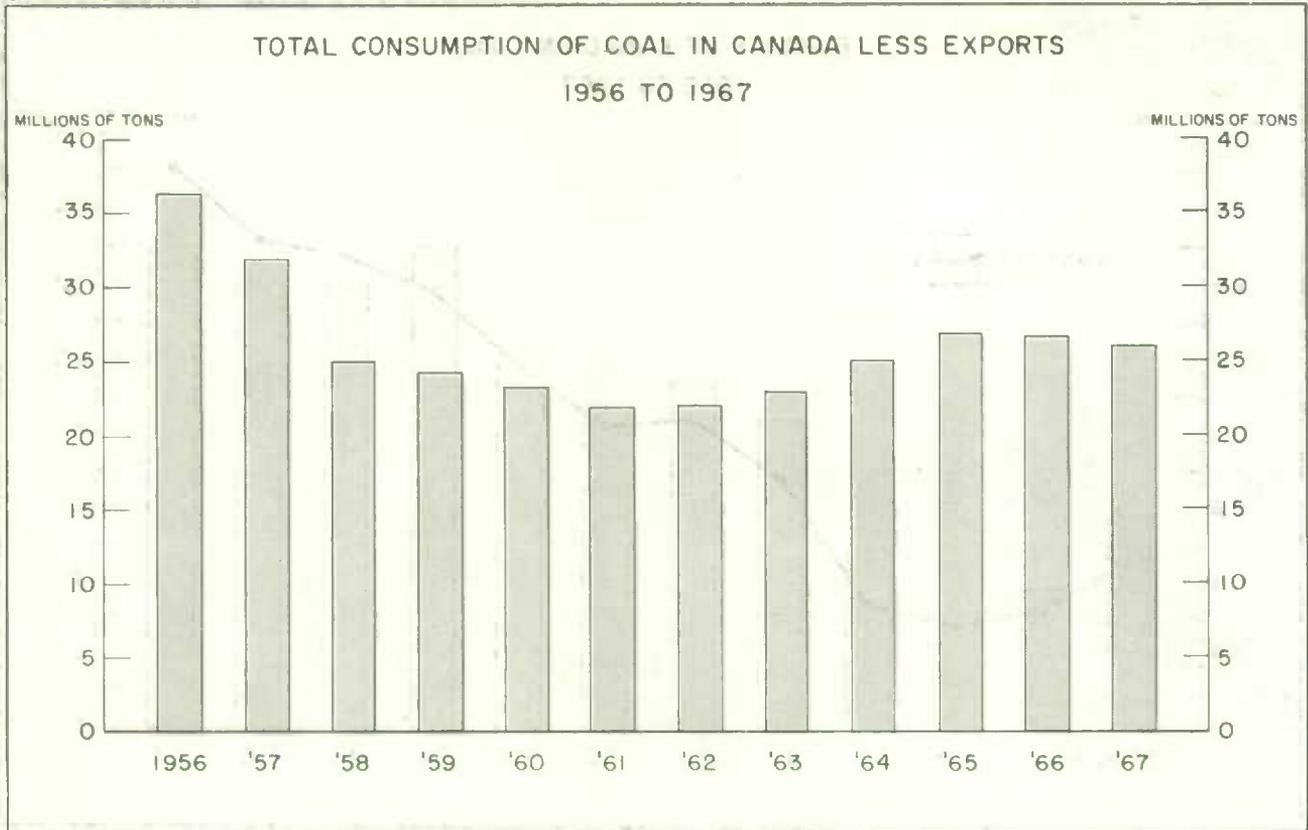


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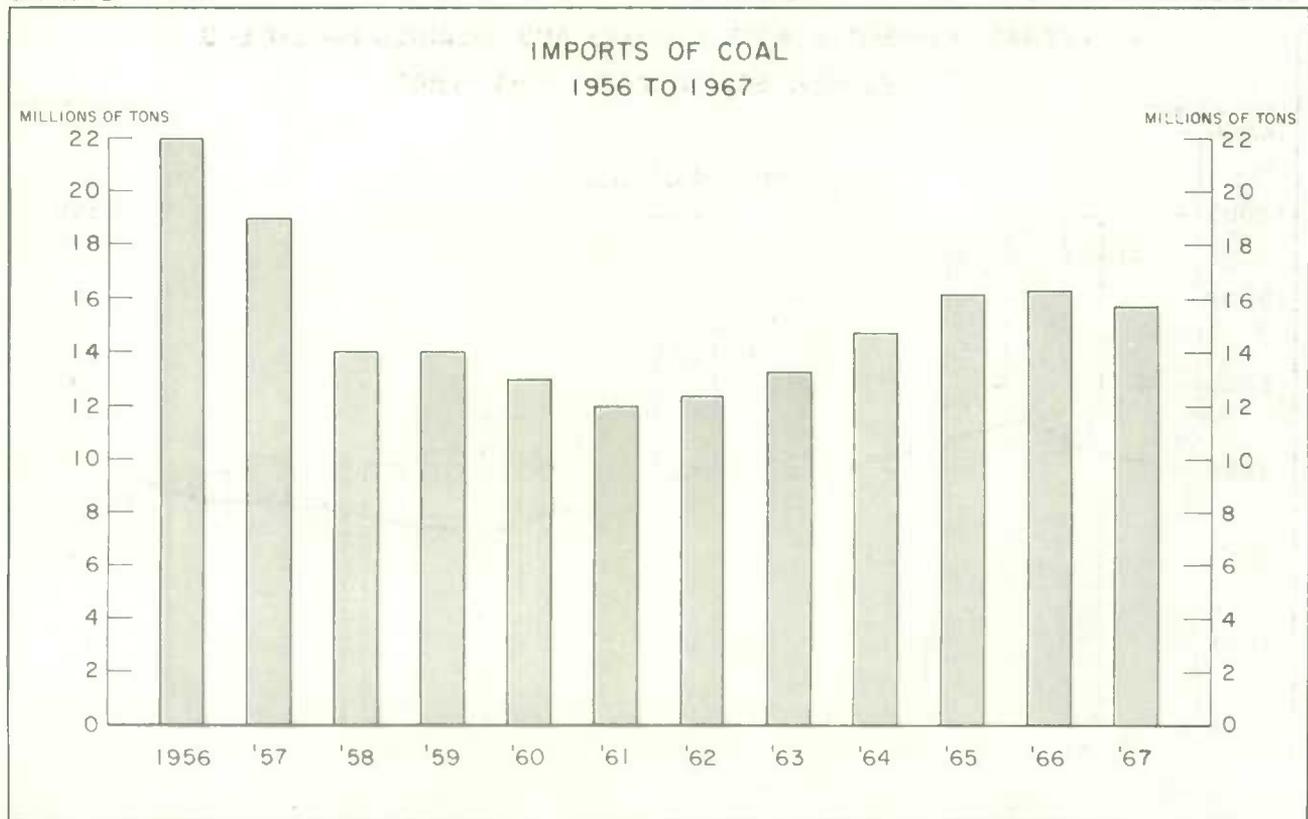


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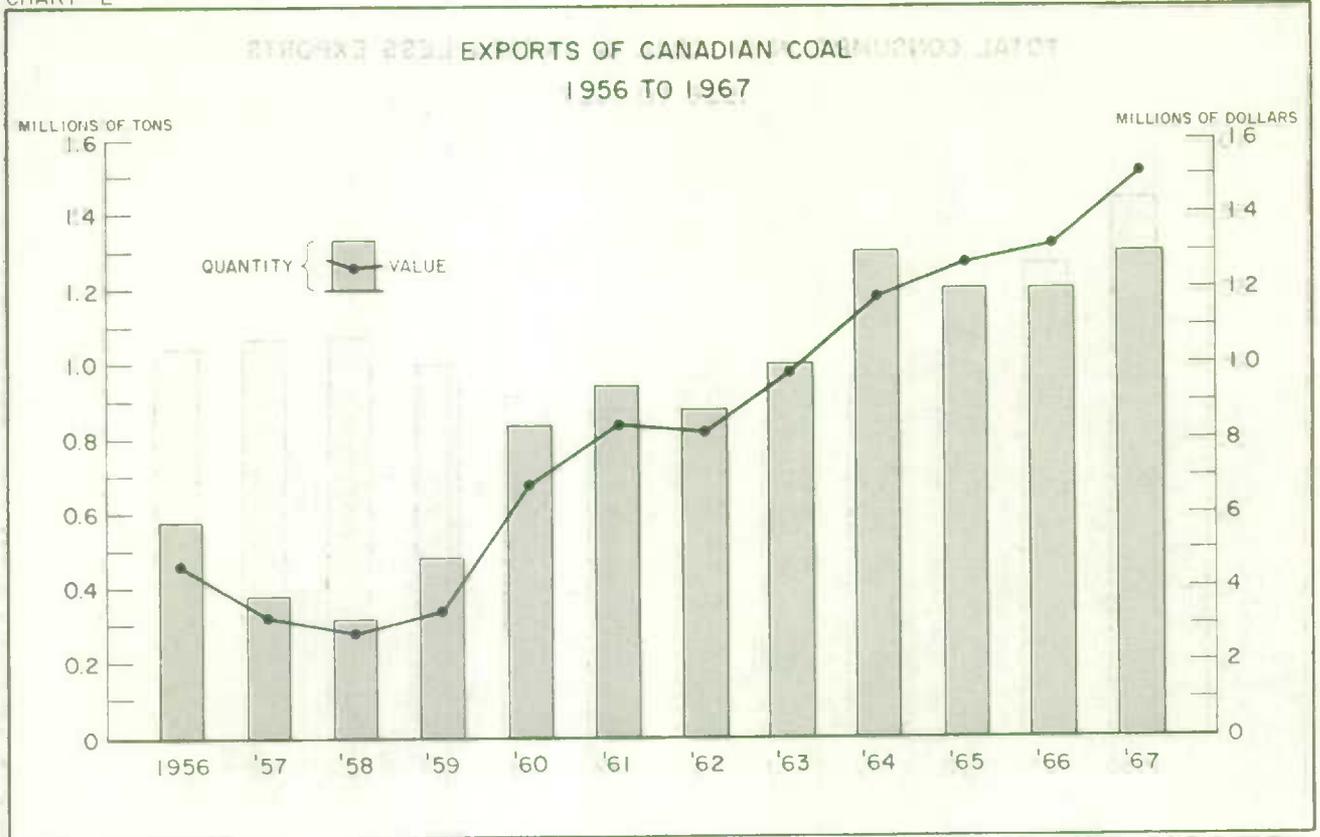


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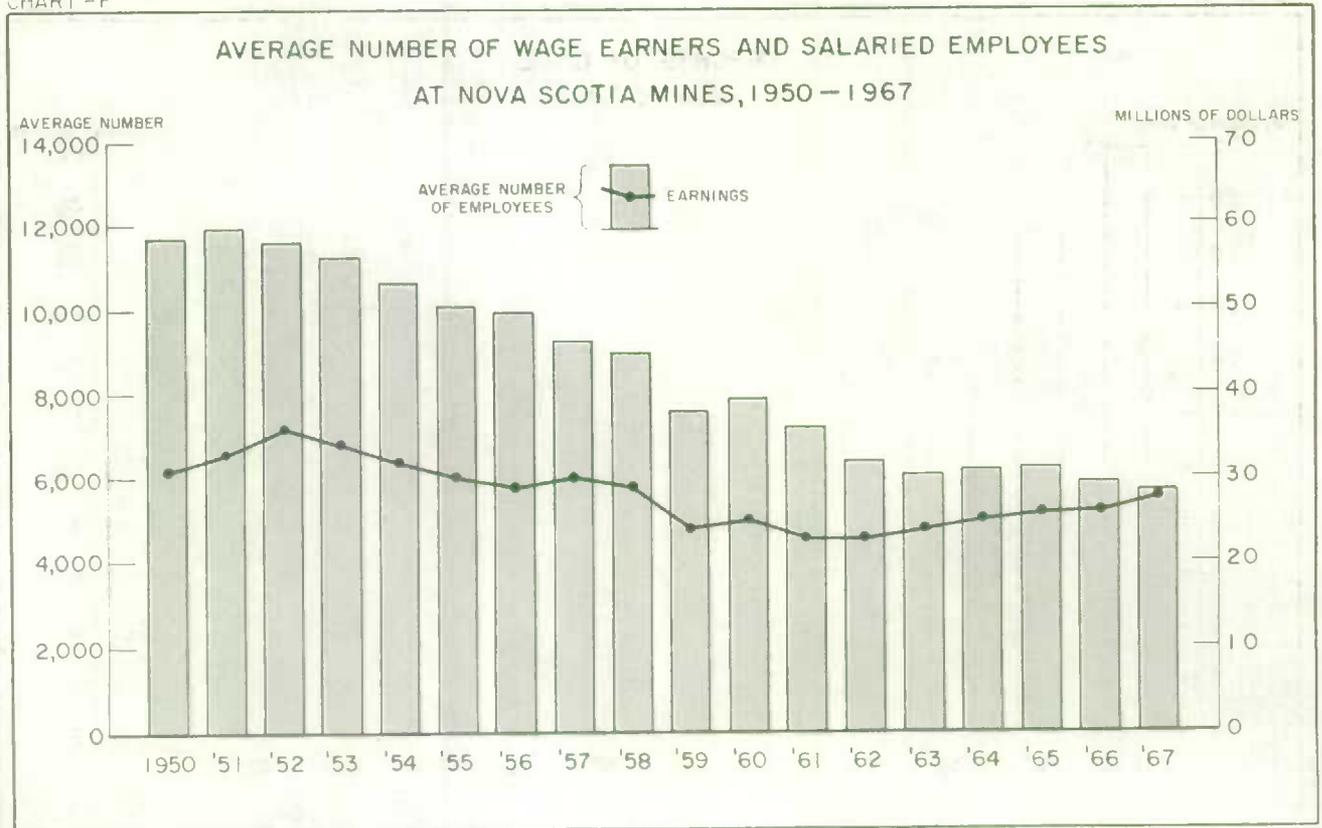


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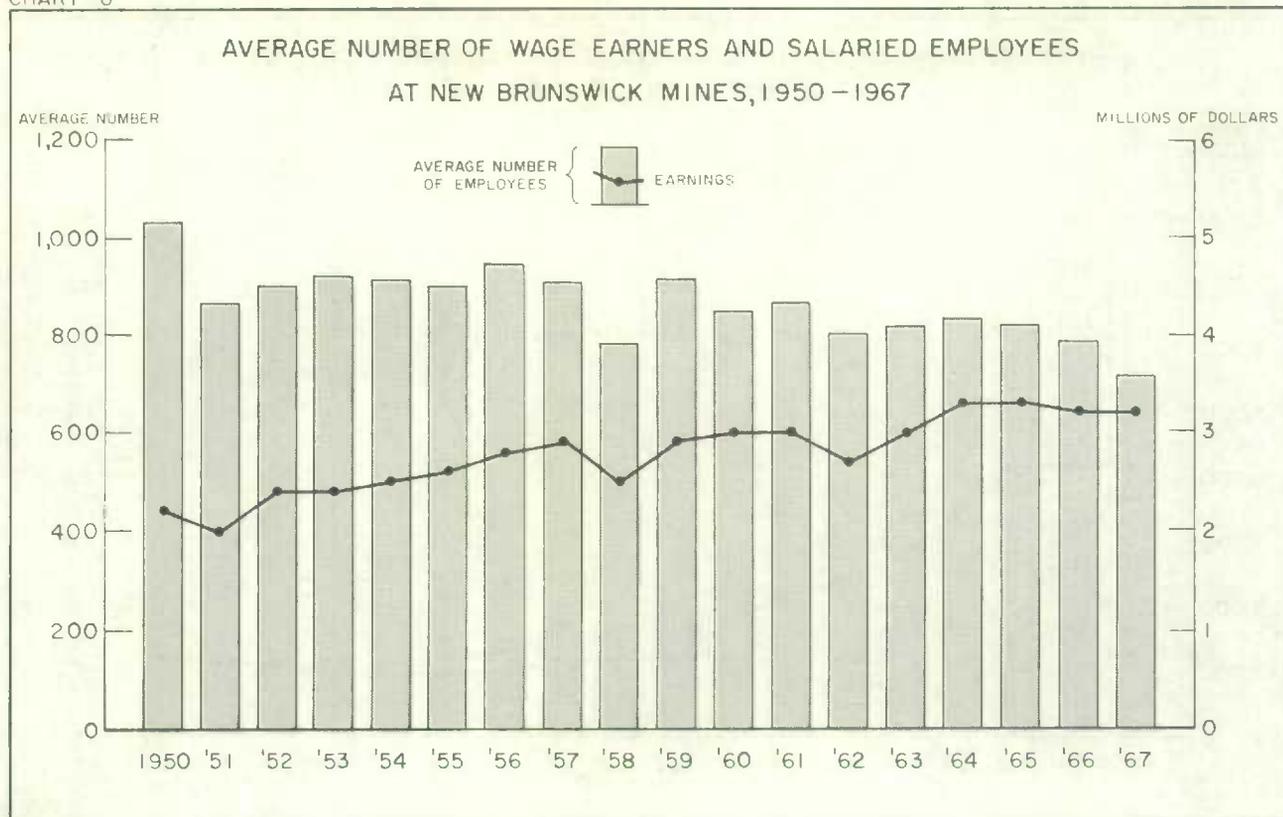


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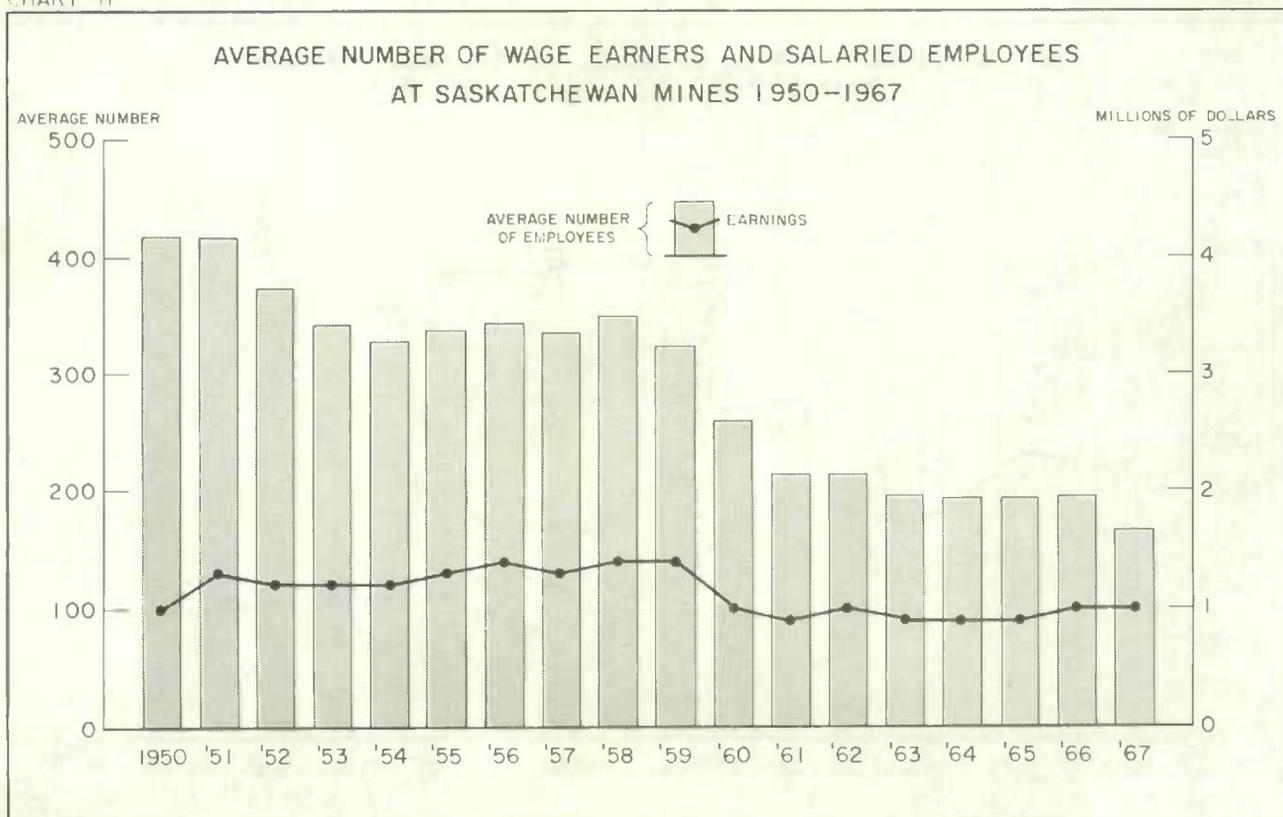


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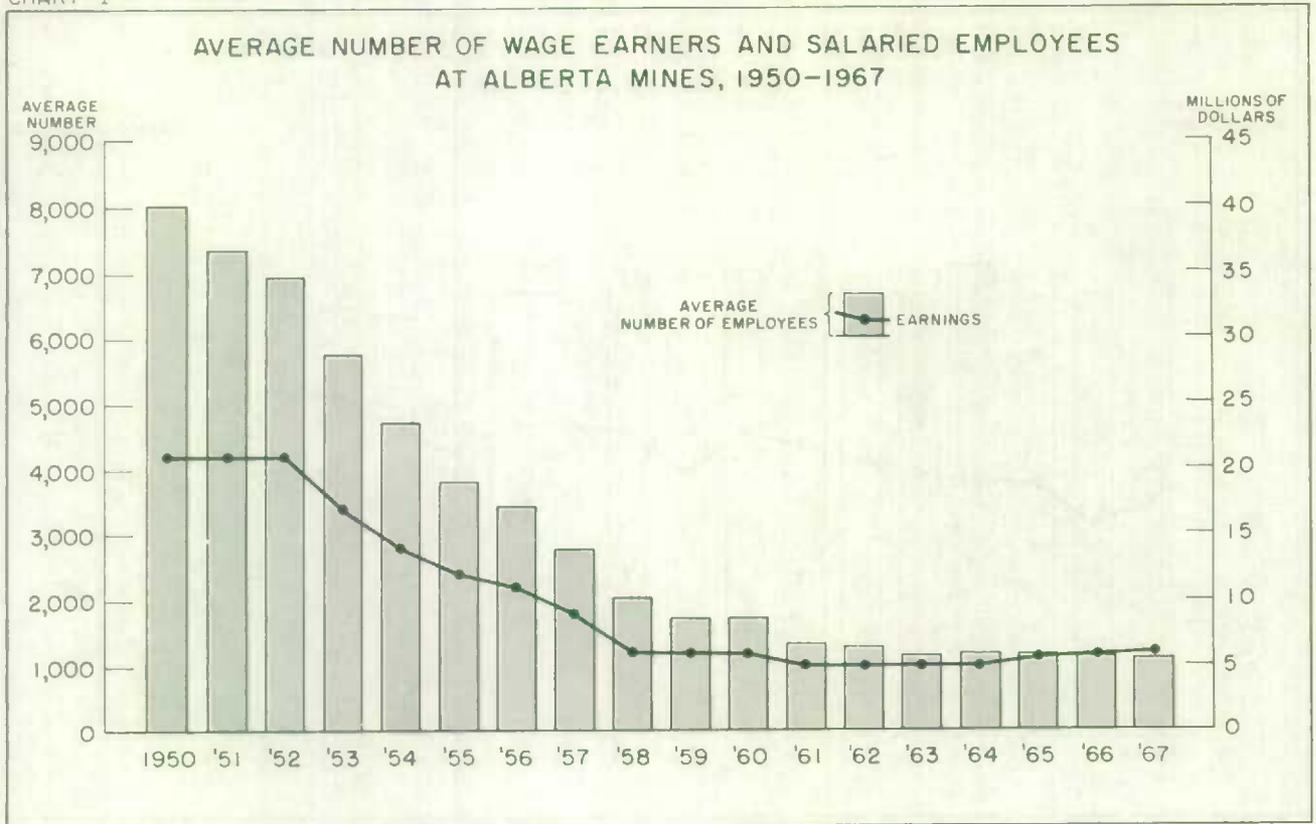


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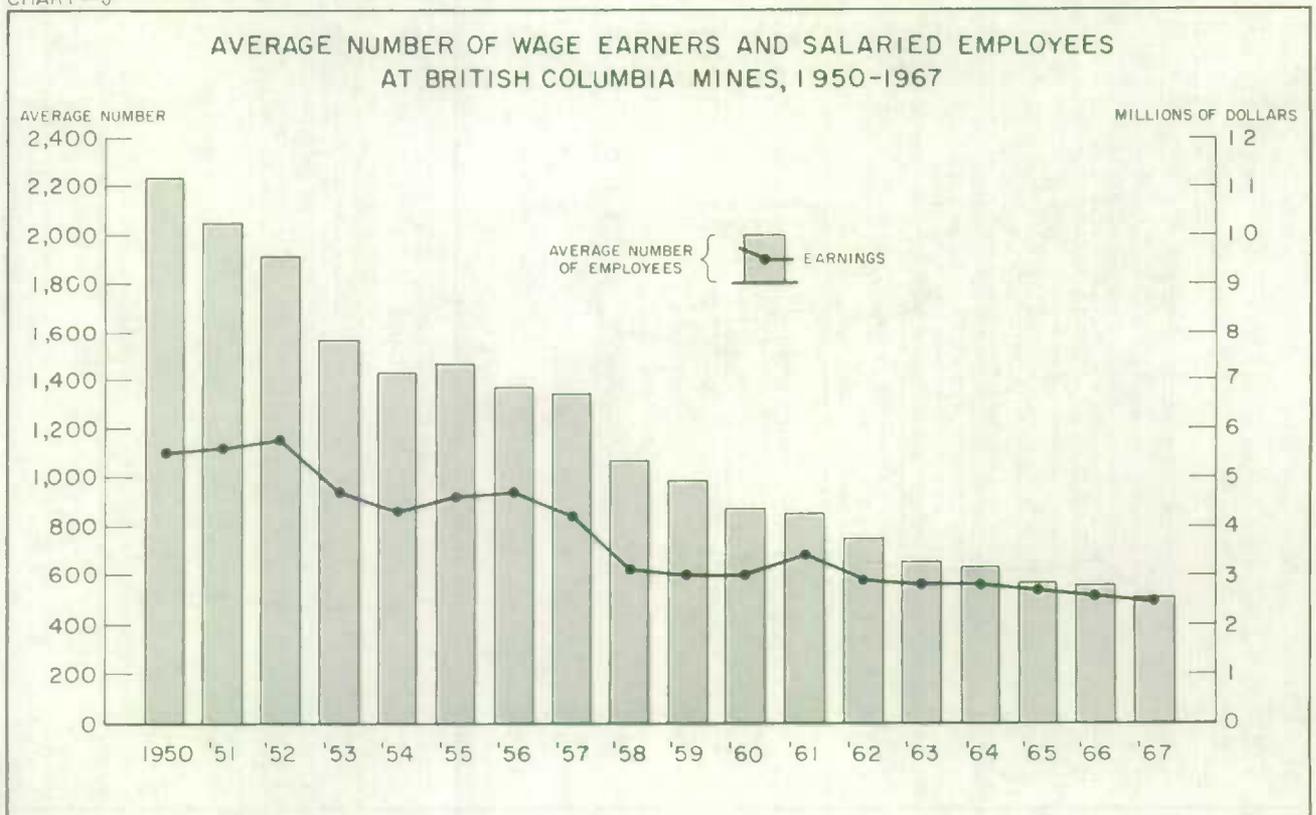
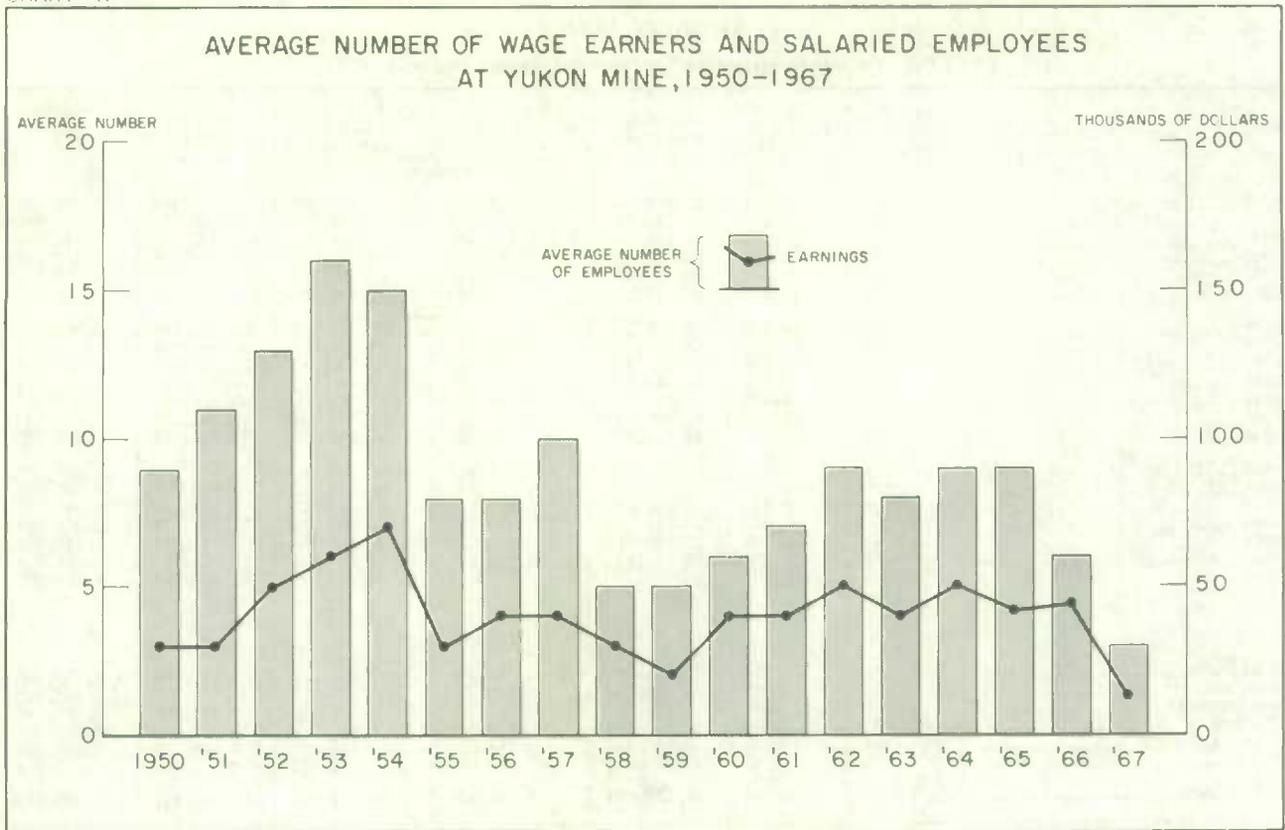


CHART-K



SECTION I
DOMINION REVIEW

TABLE 1. Principal Statistics for the Coal Mining Industry, 1944-67

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 at mines	Production of coal
1944	394	25,234	55,020,537	4,066,320	8,646,500	70,433,169	17,026,499
1946	365	25,487	51,343,975	4,100,193	8,536,912	75,820,159	17,811,747
1949	328	24,230	61,204,632	4,352,467	11,144,514	110,915,121	19,120,046
1950	363	23,418	60,939,980	4,362,263	10,102,653	110,140,399	19,139,112
1951	315	22,647	63,127,956	4,673,302	11,869,165	109,038,835	18,586,823
1952	271	21,753	66,029,224	5,405,040	13,554,188	111,026,149	17,579,002
1953	241	19,845	59,350,290	5,969,108	12,177,328	102,721,875	15,900,673
1954	223	18,050	53,650,045	4,932,772	10,698,535	96,600,266	14,913,579
1955	203	16,590	50,325,387	5,014,951	10,353,242	93,579,471	14,819,880
1956	185	16,095	49,468,237	5,141,388	11,175,928	95,349,763	14,915,610
1957	170	14,569	47,222,273	4,862,774	11,449,260	90,220,670	13,189,155
1958	159	13,162	42,250,458	4,967,177	10,786,747	79,963,327	11,687,110
1959	133	11,485	37,122,895	4,274,990	10,705,703	73,875,895	10,626,722
1960	129	11,587	38,734,894	4,313,868	11,720,197	74,676,240	11,011,138
1961	120	10,461	35,607,905	4,062,543	10,079,645	70,052,683	10,397,704
1962	109	9,470	34,384,376	3,817,918	19,044,825	69,160,213	10,284,769
1963	97	8,903	35,624,266	3,730,779	13,010,951	71,756,581	10,575,694
1964	94	9,087	37,534,802	3,821,027	13,950,176	72,735,085	11,219,323
1965	86	9,076	39,149,842	3,792,387	16,158,661	75,901,126	11,588,616
1966	72	8,564	39,091,279	3,559,052	15,244,376	81,559,794	11,391,569
1967							
Nova Scotia	8	5,703	28,271,982	1,713,388	9,808,278	51,681,004	3,738,487
New Brunswick	14 ¹	715	3,260,828	640,398	1,680,257	7,489,617	837,963
Saskatchewan	3	166	974,351	187,233	438,156	3,620,962	2,008,147
Alberta	35	1,126	6,101,263	622,569	1,895,470	12,418,414	3,601,559
British Columbia	4	514	2,510,913	214,848	894,901	7,534,128	1,207,686
Yukon	1	3	13,284	3,190	3,921	15,791	1,912
Canada	65	8,227	41,132,621	3,361,626	14,720,983	82,759,916	11,395,754

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

TABLE 2. Imports and Coal Mine Distribution in Canada, 1943-67

Calendar year	Canadian ¹		Imported coal "entered for consumption"			Total	Per capita	
			From U.S.A.	From Great Britain	Total ²			
	short tons	%	short tons		%	short tons		
1943	16,321,006	37.1	27,303,776	391,475	27,695,098	62.9	44,016,104	3,727
1944	15,660,808	35.7	27,948,008	218,511	28,166,201	64.3	43,827,009	3,659
1945	15,227,819	38.3	24,505,241	29,388	24,521,528	61.7	39,749,347	3,279
1946	16,502,508	39.0	25,639,541	101,580	25,740,704	61.0	42,243,212	3,434
1947	14,673,967	34.0	28,410,149	52,777	28,462,242	66.0	43,136,209	3,428
1948	16,928,028	36.0	30,295,841	162,550	30,454,917	64.0	47,382,945	3,678
1949	18,104,626	45.3	21,501,583	331,457	21,833,057	54.7	39,937,683	2,947
1950	18,224,944	40.5	26,224,893	423,874	26,649,049	59.4	44,873,993	3,241
1951	17,571,154	39.8	26,232,211	291,656	26,523,921	60.2	44,095,075	3,148
1952	16,749,316	40.5	24,248,804	356,032	24,603,789	59.5	41,353,105	2,866
1953	15,240,105	40.0	22,548,793	352,383	22,900,392	60.0	38,140,497	2,580
1954	14,466,212	44.0	18,054,962	266,304	18,322,056	56.0	32,788,266	2,158
1955	14,060,039	42.1	19,053,434	269,898	19,322,134	57.9	33,382,173	2,140
1956	14,115,095	38.9	22,045,485	153,404	22,198,049	61.1	36,313,144	2,258
1957	12,478,626	39.6	18,910,544	134,671	19,041,030	60.4	31,519,656	1,900
1958	11,054,757	43.9	14,089,557	65,275	14,154,121	56.1	25,208,878	1,479
1959	10,589,263	43.1	13,861,676	96,814	13,958,996	56.9	24,548,259	1,407
1960	9,973,308	42.9	13,211,493	65,375	13,276,599	57.1	23,249,907	1,305
1961	9,572,805	44.3	12,253,272	53,226	12,057,086	55.7	21,629,891	1,191
1962	9,510,293	43.4	12,583,618	30,571	12,377,965	56.6	21,888,258	1,179
1963	9,504,903	42.0	13,348,913	21,101	13,105,686	58.0	22,610,589	1,196
1964	10,080,243	40.0	14,983,526	5,578	14,987,656	59.8	25,067,899	1,289
1965	10,181,171	38.0	16,590,348	5,045	16,593,547	62.0	26,774,718	1,353
1966	10,117,756	38.1	16,436,755	—	16,435,111	61.9	26,552,867	1,327
1967	9,764,754	37.7	16,114,190	—	16,113,329	62.3	25,878,083	1,262

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. Imports of briquettes are not included in this table, but are shown separately in Table 16.

TABLE 3. Production of Coal, by Kinds and by Provinces, 1966 and 1967

Province and kind of coal	1966			1967		
	Number of mines	Short tons	Value at mines	Number of mines	Short tons	Value at mines
			\$			\$
Nova Scotia—Bituminous	12	3,854,534	51,518,674	8	3,738,487	51,681,004
New Brunswick—Bituminous	14 ¹	898,315	7,892,427	14 ¹	837,963	7,489,617
Saskatchewan—Lignite	3	2,078,165	3,717,586	3	2,008,147	3,620,962
Alberta:						
Bituminous	5	879,569	6,047,369	6	937,836	6,938,387
Sub-bituminous	31	2,587,685	5,899,889	29	2,663,723	5,480,027
Totals	36	3,467,254	11,947,258	35	3,601,559	12,418,414
British Columbia—Bituminous	6	1,087,631	6,437,459	4	1,207,686	7,534,128
Yukon—Bituminous	1	5,670	46,390	1	1,912	15,791
Canada:						
Bituminous	38	6,725,719	71,942,319	33	6,723,884	73,658,927
Sub-bituminous	31	2,587,685	5,899,889	29	2,663,723	5,480,027
Lignite	3	2,078,165	3,717,586	3	2,008,147	3,620,962
Totals	72	11,391,569	81,559,794	65	11,395,754	82,759,916

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

TABLE 4. Production of Coal, by Kinds and by Months,¹ 1967

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	624,307	6,452,505	324,702	752,847	274,579	499,456	1,223,588	7,704,808
February	520,808	5,400,420	273,956	592,656	218,988	400,082	1,013,752	6,393,158
March	588,618	6,833,142	256,304	499,351	214,566	371,887	1,059,488	7,704,380
April	541,832	6,427,459	162,399	254,772	117,062	208,550	821,293	6,890,781
May	610,653	6,660,520	147,327	246,486	107,289	184,649	865,269	7,091,635
June	647,498	6,512,252	82,647	191,685	98,614	169,251	828,759	6,873,188
July	429,626	5,222,558	83,808	99,195	50,917	89,096	564,351	5,410,849
August	506,634	5,107,388	163,111	240,270	115,291	201,984	785,036	5,549,642
September	581,627	6,403,824	184,258	342,347	138,291	254,129	904,176	7,000,300
October	578,520	6,499,903	315,748	803,907	200,306	381,847	1,094,574	7,685,657
November	621,552	6,864,822	348,516	816,764	238,670	437,976	1,208,738	8,119,562
December	472,209	5,274,134	320,947	639,747	233,574	422,055	1,026,730	6,335,936
Totals	6,723,884	73,658,927	2,663,723	5,480,027	2,008,147	3,620,962	11,395,754	82,759,916

¹ Production for individual provinces on monthly basis contained in monthly publication "Coal and Coke Statistics", Catalogue No. 45-002.

TABLE 5. Disposition of Coal from Canadian Mines, by Grades and by Destinations, 1967

	Run of mine	Lump cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	Value at mines ¹
	short tons							\$
Used in making coke at colliery	—	—	—	—	—	213,896	213,896	1,671,624
Used in making briquettes	—	—	—	—	—	20,241	20,241	155,726
For colliery boilers, railroad, etc.	3,695	2,878	2,625	7,263	—	22,192	38,653	356,036
Put on bank .....	...	...	...	...	...	...	820,140	9,365,380
Put on waste heap .....	...	...	...	...	...	...	272,819	—
Railways in Canada for own consumption ..	683	8,804	47,800	8,627	173	81,085	147,172	519,287
Ships bunkers for own consumption	—	—	—	—	—	—	—	—
Newfoundland	—	34,340	4,617	825	—	—	39,782	593,684
Prince Edward Island	15	5,723	1,910	522	—	14,262	22,432	348,902
Nova Scotia	58,569	154,183	23,503	106,117	60,869	1,022,234	1,425,475	18,332,742
New Brunswick	145,781	31,751	6,395	25,775	2,145	725,199	937,046	9,363,250
Quebec	—	3,835	19,621	25,542	53,056	857,549	959,603	13,211,429
Ontario	—	3,891	2,116	159,945	1,814	1,194,217	1,361,983	16,446,632
Manitoba	—	32,813	75,368	177,349	36,198	279,040	600,768	2,143,638
Saskatchewan	1,304,287	52,962	70,921	33,499	180,488	106,108	1,748,265	3,399,196
Alberta	255,175	126,235	60,025	157,172	1,208,565	190,247	1,997,419	3,506,479
British Columbia	6,196	36,849	3,840	113,157	8,169	81,896	250,107	1,639,296
Yukon	—	45	1,843	3	21	—	1,912	15,791
United States	7,186	5,170	2,762	3,332	2,101	10,266	30,817	214,468
Japan	—	—	—	7,285	551,796	621,625	1,180,706	9,139,648
St. Pierre	—	317	—	—	—	—	317	4,803
Total disposition	1,781,587	499,796	323,346	826,413	2,105,395	5,440,057	12,069,553	90,428,011
Inventory adjustment (plus or minus) .....	...	...	...	...	...	...	+ 10,631	+ 113,591
Less: Lifted from bank .....	...	...	...	...	...	...	666,031	7,564,723
Lifted from waste heap .....	...	...	...	...	...	...	18,399	216,963
Total Canadian production	1,781,587	499,796	323,346	826,413	2,105,395	5,440,057	11,395,754	82,759,916

¹ Sum of the values of bituminous and sub-bituminous used for Alberta.

TABLE 6. Production, Number of Employees and Man-days Worked, at Strip and Underground Coal Mines, by Provinces, 1967

	Production	Average number of employees		Man-days worked	
		Surface ¹	Underground	Surface ¹	Underground
	short tons				
Nova Scotia:					
Underground mines	3,738,487	602	5,101	195,966	1,166,266
New Brunswick:					
Strip mines	716,540	444	...	130,878	...
Underground mines	121,423	52	219	14,195	51,633
Totals	837,963	496	219	145,073	51,633
Saskatchewan:					
Strip mines	2,008,147	166	...	39,683	...
Alberta:					
Strip mines	2,600,574	279	...	68,917	...
Underground mines	1,000,985	342	505	85,249	110,806
Totals	3,601,559	621	505	154,166	110,806
British Columbia:					
Strip mines	593,096	52	...	12,048	...
Underground mines	614,590	214	248	49,043	55,901
Totals	1,207,686	266	248	61,091	55,901
Yukon:					
Underground mines	1,912	1	2	241	432
Canada:					
Strip mines	5,918,357	941	...	251,526	...
Underground mines	5,477,397	1,211	6,075	344,694	1,385,038
Totals	11,395,754	2,152	6,075	596,220	1,385,038

¹ Includes employees associated with underground mining but working on surface.

TABLE 7. Exports of Canadian Coal, 1958-67
(As compiled from Custom's documents)

Calendar year	Short tons	Value	Calendar year	Short tons	Value
		\$			\$
1958	338,544	2,907,513	1963	1,054,367	9,870,185
1959	473,768	3,582,313	1964	1,291,664	11,971,857
1960	852,921	6,789,163	1965	1,225,994	12,671,785
1961	939,336	8,540,749	1966	1,228,820	13,202,161
1962	893,919	8,207,354	1967	1,338,353	15,091,852

TABLE 8. Exports of Canadian Coal, by Destinations, 1966 and 1967
(As compiled from Custom's documents)

Destination	1966		1967	
	Short tons	Value \$'000	Short tons	Value \$'000
St. Pierre and Miquelon.....	2,097	29	1,929	31
United States	167,148	1,754	169,361	1,727
Japan	1,059,502	11,413	1,167,055	13,334
Bermuda	15	—	—	—
Bolivia	—	—	4	—
United Kingdom	58 ¹	6	—	—
West Germany	—	—	4	—
Totals	1,228,820	13,202	1,338,353	15,092

¹ Anthracite calcined coal.

TABLE 9. Imported Coal¹ "Entered for Consumption", 1958-67

Year	Anthracite		Bituminous ²		Lignite		Total ³	
	Short tons	Value \$	Short tons	Value \$	Short tons	Value \$	Short tons	Value \$
1958	1,556,018	19,130,513	12,934,262	68,880,374	1,035	5,095	14,491,315	88,015,982
1959	1,603,909	17,934,649	12,632,209 ⁴	66,553,040 ⁴	—	—	14,236,118	84,487,689
1960	1,297,467	13,577,411	12,267,369 ⁴	63,383,462 ⁴	—	—	13,564,836	76,960,873
1961	1,058,157	11,442,615	11,248,341 ⁴	60,117,136 ⁴	—	—	12,306,498	71,559,751
1962	914,336	10,306,348	11,699,853 ⁴	63,865,142 ⁴	—	—	12,614,189	74,171,490
1963	847,326	10,163,756	12,523,080 ⁴	68,499,597 ⁴	—	—	13,370,406	78,663,353
1964	649,378	7,976,714	14,339,736 ⁴	78,264,002 ⁴	—	—	14,989,114	86,240,716
1965	640,161	7,695,413	15,955,232 ⁴	118,250,949 ^{4,5}	—	—	16,595,393	125,946,362
1966	594,193	6,747,000	15,842,562 ⁴	134,063,000 ^{4,5}	—	—	16,436,755	140,810,000
1967	525,645	6,094,000	15,588,545 ⁴	139,064,000 ^{4,5}	—	—	16,114,190	145,156,000

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 custom's ports awaiting clearance are usually quite large.

² Includes foreign coal re-exported from Canada.

³ Imports of briquettes are not included in this table, but are shown separately in Table 16.

⁴ Includes coal dust and coal, n.o.p.

⁵ Prior to August 1965, f.o.b. mine.

TABLE 10. United States Coal "Landed in Canada", by Kinds and by Provinces, 1966 and 1967

Destination	1966			1967		
	Anthracite	Bituminous	Total	Anthracite	Bituminous	Total
	short tons					
Newfoundland	—	10,212	10,212	1,250	11,214	12,464
Nova Scotia	—	503,259	503,259	—	401,145	401,145
New Brunswick	—	—	—	1,485	318	1,803
Quebec	284,953	660,299	945,252	247,075	519,481	766,556
Ontario:						
Central	296,831	14,196,537	14,493,368	300,848	13,949,170	14,250,018
Head of Lakes	402	377,375	377,777	216	379,434	379,650
Manitoba	—	610	610	—	547	547
Saskatchewan	42	—	42	—	—	—
British Columbia and Yukon	80	114	194	149	116	265
Totals	582,308	15,748,406	16,330,714	551,023	15,261,425	15,812,448

Note: Does not include 5,045 tons of briquettes in 1966 or 10,888 tons in 1967. See Table 16.

TABLE 11. Summary of Coal Statistics for 1967 — Production, Exports, Interprovincial Shipments, Landed Imports,¹ by Provinces and by Kinds

Province	Canadian coal				Imported coal from U.S.A.
	Production	Received from mines in other provinces	Mine shipments		
			To other provinces	For export	
short tons					
Newfoundland:					
Anthracite .....	...	—	...	...	1,250
Bituminous .....	...	39,782	...	...	11,214
Totals .....	...	39,782	...	...	12,464
Prince Edward Island:					
Bituminous .....	...	22,432	...	...	—
Nova Scotia:					
Bituminous	3,738,487	—	2,183,419	317	401,145
New Brunswick:					
Anthracite	—	—	—	—	1,485
Bituminous	837,963	182,229	72,137	—	318
Totals	837,963	182,229	72,137	—	1,803
Quebec:					
Anthracite .....	...	—	...	...	247,075
Bituminous .....	...	959,603	...	...	519,481
Totals .....	...	959,603	...	...	766,556
Ontario:²					
Anthracite .....	...	—	...	...	301,064
Bituminous .....	...	1,115,727	...	...	14,328,604
Sub-bituminous .....	...	3,660	...	...	—
Lignite .....	...	242,596	...	...	—
Totals .....	...	1,361,983	...	...	14,629,668
Manitoba:					
Bituminous .....	...	131,684	...	...	547
Sub-bituminous .....	...	92,621	...	...	—
Lignite .....	...	376,463	...	...	—
Totals .....	...	600,768	...	...	547
Saskatchewan:					
Bituminous	—	179	—	—	—
Sub-bituminous	—	504,606	—	—	—
Lignite	2,008,147	—	619,059	10,735	—
Totals	2,008,147	504,785	619,059	10,735	—
Alberta:					
Bituminous	937,836	116	113,070	783,222	—
Sub-bituminous	2,663,723	—	671,925	99	—
Totals	3,601,559	116	784,995	783,321	—
British Columbia:					
Anthracite	—	—	—	—	149
Bituminous	1,207,686	94,375	177,501	417,467	116
Sub-bituminous	—	71,038	—	—	—
Totals	1,207,686	165,413	177,501	417,467	265
Yukon:					
Bituminous	1,912	—	—	—	—
Canada:					
Anthracite	—	—	—	—	551,023
Bituminous	6,723,884	2,546,127	2,546,127	1,201,006	15,261,425
Sub-bituminous	2,663,723	671,925	671,925	99	—
Lignite	2,008,147	619,059	619,059	10,735	—
Totals	11,395,754	3,837,111	3,837,111	1,211,840	15,812,448

¹ Direct imports into each province.

² Includes Head of Lakes.

Note: In addition to the above, 10,888 tons of briquettes were imported from the United States.

ECONOMIC REGIONS

Economic Regions for Ontario and Quebec consist of the following Counties

Quebec – Economic Regions

North Shore – New Quebec (40)

Saguenay Anticosti
New Quebec District

Gaspesia – South Shore (41)

Bonaventure
Gaspé
Magdalen Islands
Kamouraska
L'Islet
Matane
Montmagny
Rimouski
Témiscouata

Saguenay – Lake St. John (42)

Chicoutimi, Lake St. John

Quebec (43)

Beauce
Bellechasse
Charlevoix
Dorchester
Lévis
Lotbinière
Montmorency
Portneuf
Quebec

Trois-Rivières (44)

Berthier
Champlain
Maskinongé
Nicolet
St. Maurice
Cap-de-la-Madeleine

Eastern Townships (45)

Arthabaska
Brome
Compton
Drummond
Frontenac
Mégantic
Richmond
Shefford
Sherbrooke
Stanstead
Wolfe

Montreal (46)

Argenteuil
Bagot
Beauharnois
Chateauguay
Deux-Montagnes
Huntingdon
Iberville

Montreal (46) – Concluded:

Joliette
Labelle
Laprairie
L'Assomption
Missisquoi
Montcalm
Napierville
Richelieu
Rouville
St. Hyacinthe
St. Jean
Soulanges
Terrebonne
Vaudreuil
Verchères
Yamaska

Metropolitan Montreal (47)

Jesus Island
Montreal Island
Chambly

Hull – Western Laurentides (48)

Hull
Papineau
Pontiac

Abitibi – Témiscamingue (49)

Abitibi
Témiscamingue
Abitibi (District)
Mistassine (District)

Ontario – Economic Regions

Eastern Ontario (50)

Carleton
Dundas
Frontenac
Glengarry
Grenville
Lanark
Leeds
Prescott
Renfrew
Russell
Stormont

Lake Ontario (51)

Durham
Haliburton
Hastings
Lennox and Addington
Northumberland
Peterborough
Prince Edward
Victoria

Metropolitan (52)

Halton
Ontario
Peel
York

Niagara (53)

Brant
Haldimand
Lincoln
Welland
Wentworth

Lake Erie (54)

Elgin
Middlesex
Norfolk
Oxford

Lake St. Clair (55)

Essex
Kent
Lambton

Upper Grand River (56)

Huron
Perth
Waterloo
Wellington

Georgian Bay (57)

Bruce
Dufferin
Grey
Muskoka
Parry Sound
Simcoe

Northeastern Ontario (58)

Algoma
Cochrane
Manitoulin
Nipissing
Sudbury
Timiskaming

Lakehead – Northwestern Ontario (59)

Kenora
Rainy River
Thunder Bay

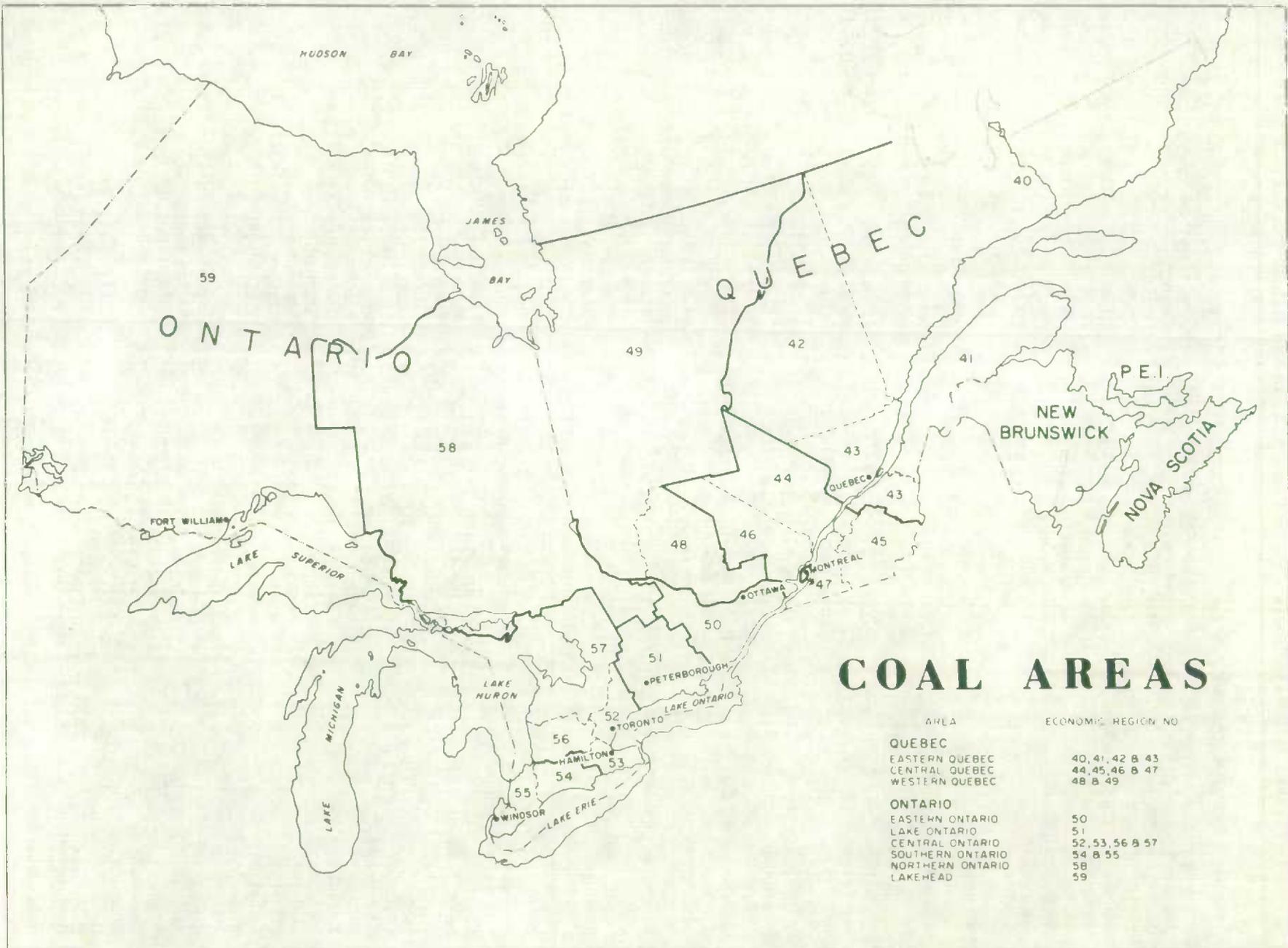


TABLE 12. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers,¹ 1966 and 1967

Kind	Sales		Stocks	
	1966	1967	December 31, 1966	December 31, 1967
	short tons			
Canadian coals:				
Bituminous	381,917	331,379	19,679	14,785
Sub-bituminous	307,339	236,535	25,552	20,016
Lignite	121,998	84,658	7,441	7,818
Briquettes	18,464	15,574	3,235	3,750
Total Canadian coals	829,718	668,146	55,907	46,369
Foreign coals:				
Anthracite	147,998	123,177	32,240	26,247
Bituminous	750,867	555,872	309,830	250,500
Briquettes	5,149	2,066	901	843
Total foreign coals	904,014	681,115	342,971	277,590
Total all coals	1,733,732	1,349,261	398,878	323,959
Coke (from coal):				
Canadian made	12,970	5,214	1,222	502
Foreign made	10,629	10,786	985	1,056
Total all coke	23,599	16,000	2,207	1,558
Total coal and coke	1,757,331	1,365,261	401,085	325,517

¹ Does not include firms selling less than 1,000 tons per annum.TABLE 13. Sales of Coal and Coke Reported by Retail Fuel Dealers,¹ by Selected Cities, 1967

Kind	Halifax	Saint John	Montreal	Quebec	Toronto	Hamilton	Ottawa	Windsor	Winnipeg	Greater Vancouver
	short tons									
Canadian coals:										
Bituminous	104,179	5,209	28,072	54,820	—	—	55,909	—	981	2,735
Sub-bituminous	—	—	—	—	—	—	710	—	2,282	16,161
Lignite	—	—	—	—	—	—	—	—	21,058	—
Briquettes	83	—	—	—	—	—	38	—	1,910	637
Total Canadian coals	104,262	5,209	28,072	54,820	—	—	56,657	—	26,231	19,533
Foreign coals:										
Anthracite	820	972	5,769	3,437	12,993	7,849	4,901	120	—	20
Bituminous	—	183	15,825	6,839	100,780	105,533	11,226	49,545	4,405	—
Briquettes	—	123	—	—	58	—	84	—	—	—
Total foreign coals	820	1,278	21,594	10,276	113,831	113,382	16,211	49,665	4,405	20
Total all coals	105,082	6,487	49,666	65,096	113,831	113,382	72,868	49,665	30,636	19,553
Coke (from coal):										
Canadian made	204	27	794	74	17	80	205	—	—	75
Foreign made	—	—	—	—	282	—	204	—	288	—
Total all coke	204	27	794	74	299	80	409	—	288	75
Total coal and coke	105,286	6,514	50,460	65,170	114,130	113,462	73,277	49,665	30,924	19,628

¹ Does not include firms selling less than 1,000 tons per annum.

TABLE 14. Consumption and Stocks of Coal and Coke, by Industrial Consumers,¹ 1966 and 1967

Kind	Consumption		Stocks	
	1966	1967	December 31, 1966	December 31, 1967
	short tons			
Canadian coals:				
Bituminous:				
(a) Slack	3,627,196	3,806,466	1,036,516	1,042,565
(b) Stoker and other sizes	108,821	55,524	6,826	174
Total bituminous	3,736,017	3,861,990	1,043,342	1,042,739
Sub-bituminous	1,719,666	1,950,328	75,671	104,771
Lignite	1,608,171	1,644,569	245,226	234,356
Total Canadian coals	7,063,854	7,456,887	1,364,239	1,381,866
Foreign coals:				
Anthracite	304,916	305,079	132,411	113,743
Bituminous:				
High volatile:				
(a) Slack	6,635,994	7,027,954	4,258,257	4,515,633
(b) Stoker and other sizes	806,972	784,520	183,918	352,364
Low volatile:				
(a) Slack	182,120	161,337	22,421	1,188
(b) Stoker and other sizes	154,446	109,794	27,306	19,284
Total bituminous	7,779,532	8,083,605	4,491,902	4,888,718
Total foreign coals	8,084,448	8,388,684	4,624,313	5,002,461
Total all coals	15,148,302	15,845,571	5,988,552	6,384,327
Coke:				
Canadian made coal coke	4,555,716	4,426,845	64,485	81,624
Foreign made coal coke	247,112	213,528	41,250	10,400
Petroleum coke	792,680	826,374	205,225	177,968
Total coke	5,595,508	5,466,747	310,960	269,992
Total coal and coke	20,743,810	21,312,318	6,299,512	6,654,319

¹ Does not include firms using less than 1,000 tons of coal per annum.

TABLE 15. Coal Balance for the Calendar Year Ended December 31, 1967
(Supplied by the Dominion Coal Board)

	Coal				Coke		
	Canadian all coals	United States bituminous	Foreign anthracite	Totals	Canadian	United States	Totals
in thousands of short tons							
Balance							
Produced or imported.....	11,396	15,261	551	27,208	4,430	338	4,768
Change in stock	- 182	- 471	+ 24	- 629	+ 37	+ 31	+ 68
Available for consumption	11,214	14,790	575	26,579	4,467	369	4,836
Reported consumed.....	11,017	14,975	438	26,430	4,492	215	4,707
Stocks							
	December 31, 1966		December 31, 1967		Change in stocks		
in thousands of short tons							
Changes in stocks							
Canadian coal:							
Industry				1,364		1,382	+ 18
Dealers				56		46	- 10
Docks.....				53		54	+ 1
Coke and gas plants				5		14	+ 9
On bank at mines				377		541	+ 164
Totals				1,855		2,037	+ 182
U.S. bituminous coal:							
Industry				4,492		4,889	+ 397
Dealers				310		251	- 59
Docks.....				1,108		991	- 117
Coke and gas plants				2,259		2,509	+ 250
Totals				8,169		8,640	+ 471
Foreign anthracite:							
Industry				132		114	- 18
Dealers				32		26	- 6
Dock operators				3		3	-
Totals				167		143	- 24
Canadian coke from coal:							
Industry				65		82	+ 17
Dealers				1		1	-
Coke and gas plants				200		146	- 54
Totals				266		229	- 37
U.S. coke from coal:							
Industry				41		10	- 31
Dealers				1		1	-
Totals				42		11	- 31
Consumption							
	Canadian all coals	United States bituminous	Foreign anthracite	Totals	Canadian	United States	Totals
in thousands of short tons							
Retail dealers.....	668	558	123	1,349	5	11	16
Direct from mine or plants	459	-	-	459	6	-	6
Employees.....	99	-	-	99	-	-	-
Total sales for domestic use	1,226	558	123	1,907	11	11	22
Industrial.....	2,741	4,325	315	7,381	4,427	215	4,642
Electric utilities	4,934	4,182	-	9,116	-	-	-
Railways	147	15	-	162	-	-	-
Coke and gas	328	5,571	-	5,899	-	-	-
Bunkers	10	324	-	334	-	-	-
Consumed at mines	293	-	-	293	-	-	-
Exports	1,338	-	-	1,338	65	-	65

TABLE 16. Imported Fuel Briquettes "Landed in Canada", 1965-67

Province	1965	1966	1967
	short tons		
Quebec	47	—	3,371
Central Ontario	4,681	3,011	3,225
Manitoba and Head of Lakes	2,714	1,745	2,990
Saskatchewan	—	—	1,086
British Columbia and Yukon	158	289	216
Totals	7,600	5,045	10,888

TABLE 17. Production of Coke, 1958-67

Year	Production	Year	Production
	short tons		short tons
1958	3,474,985	1963	4,280,797
1959	4,094,882	1964	4,342,982
1960	3,872,802	1965	4,368,791
1961	3,899,545	1966	4,426,051
1962	4,021,774	1967	4,430,299

TABLE 18. Bituminous Coal Used in Coke Making and Coke Made, 1967

	Canadian	Imported	Total	Coke made
	short tons			
January	21,795	397,975	419,770	326,694
February	16,774	399,446	416,220	321,368
March	20,078	450,444	470,522	356,291
April	21,224	454,548	475,772	359,305
May	30,871	497,574	528,445	393,029
June	29,379	464,526	493,905	366,994
July	28,315	473,560	501,875	376,389
August	25,657	478,001	503,658	384,482
September	24,564	484,100	508,664	364,779
October	28,956	490,370	519,326	398,601
November	30,695	476,690	507,385	385,245
December	31,474	479,040	510,514	397,122
Totals	309,782	5,546,274	5,856,056	4,430,299

TABLE 19. Disposition of Coke by the Producers, 1967 (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	For export	
	short tons						
January	241,114	8,960	978	39,419	972	7,923	299,368
February	288,462	5,681	971	28,391	1,541	4,004	329,050
March	324,190	5,978	712	41,674	1,034	5,276	378,864
April	322,626	5,236	460	50,098	1,163	8,245	387,828
May	313,956	4,365	243	72,114	1,877	9,078	401,633
June	282,668	4,315	47	57,899	1,397	7,787	354,113
July	324,845	2,603	67	51,773	1,887	5,057	386,232
August	333,136	3,340	182	62,846	1,412	3,761	404,677
September	308,236	3,764	464	58,026	956	4,018	375,464
October	351,590	3,592	680	63,041	1,187	4,579	424,669
November	329,085	3,652	662	67,172	1,000	5,417	406,988
December	304,698	3,883	739	74,955	849	4,573	389,697
Totals	3,724,606	55,369	6,205	667,408	15,275	69,718	4,538,581

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

TABLE 20. Production, Landed Imports and Exports of Coke, by Months, 1966 and 1967

	Production		Landed imports		Exports		Available for consumption	
	1966	1967	1966	1967	1966	1967	1966	1967
	short tons							
January	375,259	326,694	33,295	44,931	5,582	7,720	402,972	363,905
February	343,259	321,368	37,331	37,274	7,745	5,518	372,845	353,124
March	378,598	356,291	38,022	43,227	6,349	3,370	410,271	396,148
April	372,646	359,305	63,005	41,843	5,540	5,080	430,111	396,068
May	391,594	393,029	54,859	37,997	7,158	8,403	439,295	422,623
June	366,130	366,994	49,013	26,934	6,336	7,932	408,807	385,996
July	388,989	376,389	50,582	24,850	6,315	6,844	433,256	394,395
August	366,864	384,482	37,101	32,572	6,368	2,742	397,597	414,312
September	372,966	364,779	48,730	10,627	4,813	2,835	416,883	372,571
October	383,845	398,601	43,270	13,922	6,384	5,650	420,731	406,873
November	348,676	385,245	46,896	13,004	7,550	5,361	388,022	392,888
December	337,225	397,122	51,041	11,109	7,812	3,837	380,454	404,394
Totals	4,426,051	4,430,299	553,145	338,290	77,952	65,292	4,901,244	4,703,297

TABLE 21. Average Value of Coal f.o.b. Mines; Labour, Fuel and Electricity Costs per Ton Raised, by Provinces and Districts, 1966 and 1967

	1966			1967		
	Average value per ton ¹	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	13.68	6.77	.49	14.05	7.54	.47
Cumberland	8.08	6.25	.46	8.65	7.13	.52
Inverness	8.39	5.59	.50	8.88	5.94	.51
Pictou	13.52	7.89	.28	14.64	8.44	.28
Totals	13.37	6.81	.47	13.82	7.56	.46
New Brunswick:						
Bituminous	8.79	3.57	.72	8.94	3.89	.76
Saskatchewan:						
Lignite	1.79	.51	.09	1.80	.49	.08
Alberta:						
Bituminous:						
Cascade	8.35	5.05	.38	8.55	4.39	.33
Crowsnest	6.30	3.53	.39	7.16	4.43	.40
Lethbridge	6.68	8.03	.35	6.69	3.24	.29
Smoky River	—	—	—	..	3.42	..
Totals, bituminous	6.88	4.32	.39	7.40	4.39	.37
Sub-bituminous:						
Ardley	3.70	.78	.15	3.72	.94	.17
Brooks	5.45	6.78	2.04	6.23	8.88	2.45
Camrose	2.59	1.22	.47	2.43	1.01	.13
Carbon	6.34	2.27	.26	5.97	1.69	.17
Castor	2.33	.63	.16	2.17	.61	.14
Champion	8.41	2.99	.43	8.83	5.01	.59
Drumheller	5.90	2.23	.20	5.88	2.30	.20
Edmonton	5.17	2.81	.13	5.40	3.20	.15
Pembina	1.10	.37	.04	1.08	.40	.03
Redcliff	8.48	5.15	.57	7.84	1.11	.72
Sheerness	2.14	.76	.14	1.97	.68	.11
Taber	3.74	1.79	.51	4.81	3.37	.47
Tofield	2.77	1.00	.23	2.81	1.15	.30
Westlock	3.58	.87	.17	3.59	1.08	.24
Wetaskiwin	6.14	1.37	.52	6.70	..	..
Totals, sub-bituminous	2.28	.80	.12	2.06	.75	.10
Totals, Alberta	3.45	1.69	.19	3.45	1.69	.17
British Columbia:						
Bituminous:						
Crow's Nest Pass	5.80	2.38	.19	6.22	2.07	.17
Interior	8.17	3.86	.43	7.62	1.98	.46
Island	11.72	6.49	.23	14.33	5.57	.54
Totals	5.92	2.46	.23	6.24	2.08	.18
Yukon:						
Bituminous	8.18	8.12	.97	8.26	6.95	1.67
Canada	7.16	3.43	.31	7.26	3.61	.29

¹ Revised 1966 average value per ton.

TABLE 22. Employees, Salaries and Wages in Coal Mines, by Provinces, 1966 and 1967

Province	Number of man-days worked			Average number of employees			Salaries and wages			
	Surface	Under-ground	Total	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
					Surface	Under-ground				
	number						dollars			
1966										
Nova Scotia.....	191,720	1,332,390	1,524,110	417	539	4,919	5,875	2,187,834	24,054,263	26,242,097
New Brunswick.....	155,848	61,174	217,022	62	471	256	789	283,647	2,925,495	3,209,142
Saskatchewan.....	43,767	—	43,767	29	166	—	195	190,182	863,638	1,053,820
Alberta.....	158,144	116,513	274,657	157	522	461	1,140	876,135	4,991,613	5,867,748
British Columbia.....	57,451	80,850	138,301	88	173	298	559	423,507	2,248,918	2,672,425
Yukon.....	793	1,028	1,821	1	2	3	8	8,500	37,547	46,047
Canada.....	607,723	1,591,955	2,199,678	754	1,873	5,937	8,564	3,969,805	35,121,474	39,091,279
1967										
Nova Scotia.....	195,966	1,166,266	1,362,232	414	508	4,781	5,703	2,345,304	25,926,678	28,271,982
New Brunswick.....	145,073	51,633	196,706	69	430	216	715	292,974	2,967,854	3,260,828
Saskatchewan.....	39,683	—	39,683	26	140	—	166	176,134	798,217	974,351
Alberta.....	154,166	110,806	264,972	168	503	455	1,126	1,002,499	5,098,764	6,101,263
British Columbia.....	61,091	55,901	116,992	94	206	214	514	506,088	2,004,825	2,510,913
Yukon.....	241	432	673	—	1	2	3	3,000	10,284	13,284
Canada.....	596,220	1,385,038	1,981,258	771	1,788	5,668	8,227	4,325,999	36,806,622	41,132,621

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

TABLE 23. Employment at Coal Mines, 1966 and 1967

	1966			1967		
	Underground mines	Strip mines	Total	Underground mines	Strip mines	Total
Average number of employees:						
Surface.....	1,227	995	2,222	1,211	941	2,152
Underground.....	6,342	...	6,342	6,075	...	6,075
Totals.....	7,569	995	8,564	7,286	941	8,227
Man-days worked:						
Surface.....	340,798	266,925	607,723	344,694	251,526	596,220
Underground.....	1,591,955	...	1,591,955	1,385,038	...	1,385,038
Totals.....	1,932,753	266,925	2,199,678	1,729,732	251,526	1,981,258
Average number of man-days worked during year:						
By surface employees.....	278	269	274	285	267	277
By underground employees.....	251	...	251	228	...	228
By all employees.....	255	269	257	237	267	241

TABLE 24. Employment and Man-days Worked, by Months, 1967, with Comparative Totals for 1966

Month	Number of employees			Man-days worked		
	Surface	Underground	Total	Surface	Underground	Total
January.....	2,261	6,332	8,593	54,483	132,177	186,660
February.....	2,248	6,225	8,473	49,674	116,491	166,165
March.....	2,199	6,176	8,375	53,384	120,154	173,538
April.....	2,134	6,162	8,296	48,712	116,003	164,715
May.....	2,075	6,050	8,125	48,739	126,150	174,889
June.....	2,056	5,946	8,002	50,208	125,329	175,537
July.....	2,053	6,005	8,058	38,749	98,948	137,697
August.....	2,080	5,917	7,997	47,081	81,810	128,891
September.....	2,133	5,948	8,081	49,811	118,833	168,644
October.....	2,181	5,932	8,113	52,425	119,185	171,610
November.....	2,219	6,091	8,310	54,141	126,146	180,287
December.....	2,191	6,120	8,311	48,813	103,812	152,625
Totals for 1967.....	...	...	...	596,220	1,385,038	1,981,258
Totals for 1966.....	...	...	...	607,723	1,591,955	2,199,678

TABLE 25. Employment at Coal Mines, by Classes, 1967 with Comparative Totals for 1966

Classification	Average number of employees		Man-days worked		Average number of man-days worked/year	
	Surface	Underground	Surface	Underground	Surface	Underground
Underground mines						
Salaried employees:						
Supervision (management, professional, technical).....	121	407	32,765	115,019	271	283
Clerical	116	...	30,569	...	264	...
Wage-earners.....	974	5,668	281,380	1,270,019	289	224
Strip mines (Includes employees of contractors)						
Salaried employees:						
Supervision (management, professional, technical).....	81	...	21,446	...	265	...
Clerical	46	...	12,083	...	263	...
Wage-earners.....	814	...	217,997	...	268	...
Totals for 1967.....	2,152	6,075	596,220	1,385,038	277	228
Totals for 1966.....	2,222	6,342	607,723	1,591,955	274	251

TABLE 26. Average Production of Coal per Man-day, by Strip and Underground Mines, and by Provinces, 1966 and 1967

Year	1966			1967		
	Number of man-days	Production	Average production per man-day	Number of man-days	Production	Average production per man-day
		short tons			short tons	
Nova Scotia:						
Underground	1,524,110	3,854,534	2.53	1,362,232	3,738,487	2.74
New Brunswick:						
Strip mines	141,247	752,666	5.33	130,878	716,540	5.47
Underground.....	75,775	145,649	1.92	65,828	121,423	1.84
Saskatchewan:						
Strip mines	43,787	2,078,165	47.48	39,683	2,008,147	50.60
Alberta:						
Strip mines	75,991	2,426,345	31.93	68,917	2,600,574	37.63
Underground.....	198,666	1,040,909	5.24	196,055	1,000,985	5.14
British Columbia:						
Strip mines	5,920	120,418	20.34	12,048	593,096	49.23
Underground	132,381	967,215	7.31	104,944	614,590	5.86
Yukon:						
Underground	1,821	5,670	3.11	673	1,912	2.84
Canada:						
Strip mines	266,925	5,377,592	20.15	251,526	5,918,357	23.50
Underground	1,932,753	6,013,977	3.11	1,729,732	5,477,397	3.17
Totals	2,199,678	11,391,569	5.18	1,981,258	11,395,754	5.75

TABLE 27. Capital and Repair Expenditures,¹ 1959-67

	Capital expenditures			Repair expenditures			Capital and repair expenditures		
	Con-struction	Machinery	Total	Con-struction	Machinery	Total	Con-struction	Machinery	Total
	thousands of dollars								
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.....	392	5,598	5,990	524	3,109	3,633	916	8,707	9,623
1963.....	434	1,989	2,423	533	3,698	4,231	967	5,687	6,654
1964.....	3,855	3,901	7,756	610	4,088	4,696	4,465	7,989	12,454
1965.....	865	2,955	3,820	979	6,265	7,244	1,844	9,220	11,064
1966.....	665	1,473	2,138	339	8,108	8,447	1,004	9,581	10,585
1967 p	722	1,533	2,255	452	8,946	9,398	1,174	10,479	11,653

¹ Compiled by Business Finance Division, DBS.

SECTION II
NEWFOUNDLAND

TABLE 28. Summary of Coal Statistics for Newfoundland in 1967 – Interprovincial Shipments, Landed imports, by Months and by Kinds

Month	Canadian coal received from other provinces	Imported coal United States	
	Bituminous	Bituminous	Anthracite
	short tons		
January	4,761	2,759	1,250
February	2,561	2,998	—
March	—	—	—
April	486	—	—
May	4,285	2,073	—
June	4,507	—	—
July	2,604	—	—
August	1,843	—	—
September	7,600	—	—
October	5,567	—	—
November	3,610	3,384	—
December	2,158	—	—
Totals	39,782	11,214	1,250

TABLE 29. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers¹ in Newfoundland, 1966 and 1967

Kind	Sales		Stocks	
	1966	1967	December 31, 1966	December 31, 1967
	short tons			
Canadian coals:				
Bituminous	24,489	19,310	895	2,198
Foreign coals:				
Anthracite	1,545	1,182	860	70
Bituminous	17,156	11,598	2,885	1,518
Total foreign coals	18,701	12,780	3,745	1,588
Total all coals²	43,190	32,090	4,640	3,786

¹ Does not include firms selling less than 1,000 tons per annum.

² No sales or stocks of coke in 1966 or 1967.

SECTION III
PRINCE EDWARD ISLAND

**TABLE 30. Summary of Coal Statistics for Prince Edward Island in 1967 — Interprovincial Shipments,
Landed Imports,¹ by Months and by Kinds**

Month	Canadian coal received from other provinces
	short tons
Bituminous coal	
January	797
February	768
March	1,348
April	1,024
May	2,063
June	7,336
July	3,467
August	1,104
September	1,586
October	1,031
November	1,115
December	793
Totals	22,432

¹ There were no landed imports in 1967.

TABLE 31. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers¹ in Prince Edward Island 1966 and 1967

Kind	Sales		Stocks	
	1966	1967	December 31, 1966	December 31, 1967
	short tons			
Canadian coals:				
Bituminous	4,259	4,043	406	591
Foreign coals:				
Anthracite	575	480	113	75
Bituminous	1,619	1,721	300	157
Total foreign coals	2,194	2,201	413	232
Total all coals	6,453	6,244	819	823
Coke (from coal):				
Canadian made	162	270	30	18
Foreign made	42	—	—	—
Total all coke	204	270	30	18
Total coal and coke	6,657	6,514	849	841

¹ Does not include firms selling less than 1,000 tons per annum.

SECTION IV
NOVA SCOTIA

TABLE 32. Production of Coal from Nova Scotia Mines, 1958 - 67

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1958	5,269,879	50,347,951	1963	4,554,944	44,693,053
1959	4,391,829	43,730,600	1964	4,293,130	42,827,589
1960	4,570,240	44,981,257	1965	4,134,161	45,486,833
1961	4,300,758	41,716,107	1966	3,854,534	51,518,674
1962 ¹	4,204,779	41,713,202	1967	3,738,487	51,681,004

¹ Does not include 458 tons reclaimed from Mira Bay, Cape Breton.

TABLE 33. Production of Coal by Districts in Nova Scotia, 1965 - 67

District	1965	1966	1967
	short tons		
Cape Breton	3,576,615	3,384,316	3,311,116
Cumberland	148,975	145,284	146,107
Inverness	86,521	65,721	39,517
Pictou	322,050	259,213	241,747
Totals, Nova Scotia	4,134,161	3,854,534	3,738,487

TABLE 34. Disposition of Coal from Nova Scotia Mines, by Grades and Destinations, 1967

	Run of mine	Lump cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	Value at mines
	short tons							\$
Nova Scotia:								
Shipments to industrial consumers	43,522	23,387	294	9,526	54,960	936,837	1,068,526	13,793,657
Shipments to dealers for re-sale	1,856	12,478	2,894	18,658	5,909	71,182	112,977	1,585,612
Sales direct to domestic consumers	9,503	57,205	16,428	58,241	—	14,215	155,592	2,250,384
To employees	3,688	61,113	3,887	19,692	—	—	88,380	703,089
For colliery boilers, railroads, etc.	998	798	572	7,248	—	5,997	15,613	213,138
Put on bank .....	...	...	...	...	...	...	567,422	7,843,315
Put on waste heap .....	...	...	...	...	...	...	3,014	—
Nova Scotia total	59,567	154,981	24,075	113,365	60,869	1,028,231	2,011,524	26,389,195
Railways in Canada for own consumption	107	2,168	363	1,009	—	9,642	13,289	198,749
Newfoundland	—	34,340	4,617	825	—	—	39,782	593,684
Prince Edward Island	15	5,723	1,910	522	—	14,262	22,432	348,902
New Brunswick	166	10,388	6,298	17,889	—	147,488	182,229	2,635,525
Quebec	—	3,835	19,621	4,339	53,056	806,615	887,466	12,528,843
Ontario	—	—	—	1,392	—	1,050,118	1,051,510	15,432,229
St. Pierre	—	317	—	—	—	—	317	4,803
Total disposition	59,855	211,752	56,884	139,341	113,925	3,056,356	4,208,549	58,131,930
Inventory adjustment (plus or minus) .....	...	...	...	...	...	...	+ 4,946	+ 68,367
Less: Lifted from bank .....	...	...	...	...	...	...	462,030	6,344,074
Lifted from waste heap .....	...	...	...	...	...	...	12,978	175,219
Total Nova Scotia production	59,855	211,752	56,884	139,341	113,925	3,056,356	3,738,487	51,681,004

TABLE 35. Summary of Coal Statistics for Nova Scotia in 1967 – Production, Exports, Interprovincial Shipments, Landed Imports, by Months and by Kinds

Month	Canadian coal				Imported coal from U.S.A.
	Production	Received from other provinces	Mine shipments		
			To other provinces	For export	
short tons					
Bituminous coal					
January	350,448	—	102,750	203	33,243
February	311,807	—	84,101	—	17,573
March	327,799	—	96,898	—	—
April	320,918	—	175,642	—	—
May	367,817	—	261,311	114	17,544
June	364,711	—	305,690	—	94,597
July	263,961	—	227,290	—	38,525
August	198,225	—	220,793	—	—
September	316,956	—	240,495	—	46,567
October	322,761	—	188,093	—	35,261
November	341,059	—	184,920	—	46,623
December	252,025	—	95,436	—	71,012
Totals	3,738,487	—	2,183,419	317	401,143

TABLE 36. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers¹ in Nova Scotia, 1966 and 1967

Kind	Sales		Stocks	
	1966	1967	December 31, 1966	December 31, 1967
short tons				
Canadian coals:				
Bituminous	124,498	118,599	4,495	4,251
Briquettes	—	83	—	29
Total Canadian coals	124,498	118,682	4,495	4,280
Foreign coals:				
Anthracite	2,197	1,769	1,177	684
Bituminous	120	—	40	—
Total foreign coals	2,317	1,769	1,217	684
Total all coals	126,815	120,451	5,712	4,964
Coke (from coal):				
Canadian made	788	389	143	66
Total coal and coke	127,603	120,840	5,855	5,030

¹ Does not include firms selling less than 1,000 tons per annum.

TABLE 37. Consumption and Stocks of Coal and Coke, by Industrial Consumers¹ in Nova Scotia, 1966 and 1967

Kind	Consumption		Stocks	
	1966	1967	December 31, 1966	December 31, 1967
short tons				
Canadian coals:				
Bituminous:				
(a) Slack	959,985	911,757	18,623	13,847
(b) Stoker and other sizes	6,670	3,284	180	3
Total Canadian bituminous	966,655	915,041	18,803	13,850
Coke:				
Canadian made coal coke	403,177	320,375	—	—
Total coal and coke²	1,369,832	1,235,416	18,803	13,850

¹ Does not include firms using less than 1,000 tons of coal per annum.

² No consumption or stocks of foreign coal in 1966 or 1967.

TABLE 38. Employees, Salaries and Wages, Number of Man-days Worked in the Coal Mines of Nova Scotia, by Districts, 1966 and 1967

District	Number of man-days worked			Average number of employees			Salaries and wages			
	Surface	Under-ground	Total	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
					Surface	Under-ground				
	dollars									
1966										
Cape Breton	154,239	1,156,864	1,311,103	366	427	4,240	5,033	1,949,947	20,970,178	22,920,125
Cumberland	10,150	54,139	64,289	5	30	200	235	27,335	880,864	908,199
Inverness	7,019	14,505	21,524	7	21	58	86	37,459	330,205	367,664
Pictou	20,312	106,882	127,194	39	61	421	521	173,093	1,873,016	2,046,109
Totals	191,720	1,332,390	1,524,110	417	539	4,919	5,875	2,187,834	24,054,263	26,242,097
1967										
Cape Breton	163,057	1,011,291	1,174,348	366	407	4,147	4,920	2,084,092	22,871,046	24,955,138
Cumberland	10,532	51,262	61,794	4	33	206	243	29,789	1,012,438	1,042,227
Inverness	4,337	8,113	12,450	6	14	33	53	33,142	201,692	234,834
Pictou	18,040	95,600	113,640	38	54	395	487	198,281	1,841,502	2,039,783
Totals	195,966	1,166,266	1,362,232	414	508	4,781	5,703	2,345,304	25,926,678	28,271,982

TABLE 39. Employment at Coal Mines in Nova Scotia, by Classes, 1967 with Comparative Totals for 1966

Classification	Average number of employees		Man-days worked		Average number of man-days worked/year	
	Surface	Under-ground	Surface	Under-ground	Surface	Under-ground
Underground mining						
Salaried employees:						
Supervision (management, professional, technical)	51	320	14,731	92,572	289	289
Clerical	43	...	12,066	...	281	...
Total salaried employees	94	320	26,797	92,572	285	289
Wage-earners	508	4,781	169,169	1,073,694	333	225
Total employment						
Total salaried employees	94	320	26,797	92,572	285	289
Total wage-earners	508	4,781	169,169	1,073,694	333	225
Totals for 1967	602	5,101	195,966	1,166,266	326	229
Totals for 1966	637	5,238	191,720	1,332,390	301	254

¹ Strip mining not applicable in Nova Scotia.

SECTION V
NEW BRUNSWICK

TABLE 40. Production of Coal from New Brunswick Mines, 1958-67

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1958	790,719	6,621,369	1963	886,336	7,232,170
1959	1,003,387	8,347,215	1964	1,003,362	8,454,869
1960	1,028,064	8,663,339	1965	996,328	8,637,619
1961	887,903	7,526,647	1966	898,315	7,892,427
1962	815,529	6,752,042	1967	837,963	7,489,617

TABLE 41. Disposition of Coal from New Brunswick Mines, by Grades and Destinations, 1967

	Run of mine	Lump, cobble or egg	Nut or stove	Prepared Stoker	Nut-slack	Slack	Total	Value at mines
	short tons							\$
New Brunswick:								
Shipments to industrial consumers	96,001	21,185	—	—	—	568,344	685,530	6,140,511
Shipments to dealers for re-sale	45,306	—	—	7,886	2,145	9,326	64,663	545,050
Sales direct to domestic consumers	2,976	22	—	—	—	—	2,998	28,298
To employees	1,332	156	97	—	—	41	1,626	13,866
For colliery boilers, railroads, etc.	1,480	—	—	—	—	—	1,480	11,773
Put on bank .....	...	...	...	...	...	...	24,375	203,990
Put on waste heap .....	...	...	...	...	...	...	934	—
New Brunswick total	147,095	21,363	97	7,886	2,145	577,711	781,606	6,943,488
Railways in Canada for own consumption	—	—	368	6,561	—	—	6,929	69,198
Quebec	—	—	—	21,203	—	50,934	72,137	682,586
Total disposition	147,095	21,363	465	35,650	2,145	628,645	860,672	7,695,272
Inventory adjustment (plus or minus) .....	...	...	...	...	...	...	- 96	- 861
Loss: Lifted from bank .....	...	...	...	...	...	...	22,613	204,794
Total New Brunswick production	147,095	21,363	465	35,650	2,145	628,645	837,963	7,489,617

TABLE 42. Summary of Coal Statistics for New Brunswick in 1967 – Production, Exports,¹ Interprovincial Shipments, Landed Imports, by Months and by Kinds

Month	Canadian coal			Imported coal	
	Production	Received from other provinces	Mine shipments to other provinces	From United States	
				Bituminous	Anthracite
	short tons				
Bituminous					
January	78,740	18,109	9,024	—	—
February	57,237	16,066	6,318	—	—
March	76,347	22,194	8,427	74	—
April	72,056	18,469	6,236	75	108
May	64,405	16,431	6,114	—	—
June	71,398	9,805	4,439	—	150
July	67,763	7,321	3,960	6	236
August	83,633	8,433	5,454	—	97
September	70,742	11,794	6,840	—	187
October	69,233	16,652	6,261	75	357
November	64,954	18,237	6,352	51	201
December	61,455	18,718	2,712	37	149
Totals	837,963	182,229	72,137	318	1,485

¹ There were no exports from mines in 1967.

TABLE 43. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers¹ in New Brunswick, 1966 and 1967

Kind	Sales		Stocks	
	1966	1967	December 31, 1966	December 31, 1967
	short tons			
Canadian coals:				
Bituminous	15,767	16,768	2,450	1,639
Sub-bituminous	1,304	—	24	—
Briquettes	—	1	—	—
Total Canadian coals	17,071	16,769	2,474	1,639
Foreign coals:				
Anthracite	2,474	3,357	1,000	997
Bituminous	1,842	1,944	205	209
Briquettes	238	274	97	143
Total foreign coals	4,554	5,575	1,302	1,349
Total all coals	21,625	22,344	3,776	2,988
Coke (from coal):				
Canadian made	641	675	130	96
Foreign made	169	—	—	—
Total all coke	810	675	130	96
Total coal and coke	22,435	23,019	3,906	3,084

¹ Does not include firms selling less than 1,000 tons per annum.

TABLE 44. Consumption and Stocks of Coal and Coke, by Industrial Consumers¹ in New Brunswick, 1966 and 1967

Kind	Consumption		Stocks	
	1966	1967	December 31, 1966	December 31, 1967
	short tons			
Canadian coals:				
Bituminous:				
(a) Slack	737,154	686,912	92,781	66,904
(b) Stoker and other sizes.....	55,553	28,029	—	—
Total Canadian bituminous.....	792,707	714,941	92,781	66,904
Coke:				
Canadian made coal coke	84	—	—	—
Total coal and coke²	792,791	714,941	92,781	66,904

¹ Does not include firms using less than 1,000 tons of coal per annum.² No consumption or stocks of foreign coal or coke in 1966 or 1967.

TABLE 45. Employment at Coal Mines in New Brunswick, by Classes, 1967 with Comparative Totals for 1966

Classification	Average number of employees		Man-days worked		Average number of man-days worked/year	
	Surface	Underground	Surface	Underground	Surface	Underground
Underground mining						
Salaried employees:						
Supervision (Management, professional, technical).....	9	3	2,586	1,094	287	365
Clerical	10	...	2,554	...	255	...
Total salaried employees	19	3	5,140	1,094	271	365
Wage-earners	33	216	9,055	50,539	274	234
Strip mining						
(Includes employees of contractors)						
Salaried employees:						
Supervision (management, professional, technical)	28	...	7,790	...	278	...
Clerical	19	...	5,014	...	269	...
Total salaried employees	47	...	12,804	...	272	...
Wage-earners	397	...	118,074	...	297	...
Total employment						
Total salaried employees	66	3	17,944	1,094	272	365
Total wage-earners	430	216	127,129	50,539	296	234
Totals for 1967	496	219	145,073	51,633	292	236
Totals for 1966	530	259	155,848	61,174	294	236

SECTION VI
QUEBEC

TABLE 46. Summary of Coal Statistics for Quebec in 1967 - Exports, Interprovincial Shipments, Landed Imports, by Months and by Kinds

Month	Canadian coal		Imported coal ¹
	Received from other provinces	Exported	from U.S.A.
	short tons		
January:			
Anthracite	—	—	3,431
Bituminous	66,223	—	26,689
Totals	66,223	—	30,120
February:			
Anthracite	—	—	3,770
Bituminous	54,465	—	15,675
Totals	54,465	—	19,445
March:			
Anthracite	—	—	4,739
Bituminous	61,896	—	16,438
Totals	61,896	—	21,177
April:			
Anthracite	—	—	4,402
Bituminous	81,932	—	29,200
Totals	81,932	—	33,602
May:			
Anthracite	—	—	44,086
Bituminous	102,511	4	64,624
Totals	102,511	4	108,710
June:			
Anthracite	—	—	22,831
Bituminous	111,569	—	73,468
Totals	111,569	—	96,299
July:			
Anthracite	—	—	22,303
Bituminous	91,085	—	27,511
Totals	91,085	—	49,814
August:			
Anthracite	—	—	29,104
Bituminous	110,466	—	38,030
Totals	110,466	—	67,134
September:			
Anthracite	—	—	28,209
Bituminous	98,157	—	12,194
Totals	98,157	—	40,403
October:			
Anthracite	—	—	54,769
Bituminous	62,090	18	84,755
Totals	62,090	18	139,524
November:			
Anthracite	—	—	24,040
Bituminous	62,472	11	87,866
Totals	62,472	11	111,906
December:			
Anthracite	—	—	5,391
Bituminous	56,737	—	43,031
Totals	56,737	—	48,422
Totals:			
Anthracite	—	—	247,075
Bituminous	959,603	33	519,481
Totals	959,603	33	766,556

¹ Briquettes are not included.

TABLE 47. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers,¹ by Selected Areas in Quebec, 1967

Kind	Eastern Quebec area		Central Quebec area		Western Quebec area		Total Quebec	
	Sales	Stocks Dec. 31, 1967	Sales	Stocks Dec. 31, 1967	Sales	Stocks Dec. 31, 1967	Sales	Stocks Dec. 31, 1967
	short tons							
Canadian coals:								
Bituminous	63,107	20	37,071	1,890	—	—	100,178	1,910
Foreign coals:								
Anthracite	3,747	321	12,954	1,344	70	40	16,771	1,705
Bituminous	19,416	5,322	30,173	1,751	5,077	72	54,666	7,145
Briquettes	—	—	25	2	5	—	30	2
Total foreign coals	23,163	5,643	43,152	3,097	5,152	112	71,467	8,852
Total all coals	86,270	5,663	80,223	4,987	5,152	112	171,645	10,762
Coke (from coal):								
Canadian made	1,214	69	1,842	74	—	—	3,056	143
Total coal and coke	87,484	5,732	82,065	5,061	5,152	112	174,701	10,905

¹ Does not include firms selling less than 1,000 tons per annum.

TABLE 48. Consumption and Stocks of Coal and Coke, by Industrial Consumers,¹ by Selected Areas in Quebec, 1967

Kind	Eastern Quebec area		Central Quebec area		Western Quebec area		Total Quebec	
	Con- sumption	Stocks Dec. 31, 1967	Con- sumption	Stocks Dec. 31, 1967	Con- sumption	Stocks Dec. 31, 1967	Con- sumption	Stocks Dec. 31, 1967
	short tons							
Canadian coals:								
Bituminous:								
(a) Slack	255,503	96,597	449,513	106,024	268,644	20,705	973,660	223,326
(b) Stoker and other sizes	—	—	24,155	171	—	—	24,155	171
Total bituminous	255,503	96,597	473,668	106,195	268,644	20,705	997,815	223,497
Total Canadian coals	255,503	96,597	473,668	106,195	268,644	20,705	997,815	223,497
Foreign coals:								
Anthracite	—	—	189,994	98,073	172	59	190,166	98,132
Bituminous:								
High volatile:								
(a) Slack	4,028	19,974	44,554	2,632	24,550	18,791	73,132	41,397
(b) Stoker and other sizes	6,214	173	51,566	8,448	1,922	726	59,702	9,347
Low volatile:								
(a) Slack	160	160	1,551	110	4,663	187	6,374	457
(b) Stoker and other sizes	—	—	20,125	1,356	—	—	20,125	1,356
Total bituminous	10,402	20,307	117,796	12,546	31,135	19,704	159,333	52,557
Total foreign coals	10,402	20,307	307,790	110,619	31,307	19,763	349,499	150,689
Total all coals	265,905	116,904	781,458	216,814	299,951	40,468	1,347,314	374,186
Coke:								
Canadian made coal coke	3,962	28	68,295	21,494	2,290	70	74,547	21,592
Foreign made coal coke	—	—	58,786	6,211	653	—	59,439	6,211
Petroleum coke	366,237	86,415	109,084	16,404	—	—	475,321	102,819
Total coke	370,199	86,443	236,165	44,109	2,943	70	609,307	130,622
Total coal and coke	636,104	203,347	1,017,623	260,923	302,894	40,538	1,956,621	504,808

¹ Does not include firms using less than 1,000 tons of coal per annum.

SECTION VII
ONTARIO

TABLE 49. Summary of Coal Statistics for Ontario in 1967 - Exports, Interprovincial Shipments, Landed Imports, by Months and by Kinds

Month	Canadian coal		Imported from U.S.A. ¹	
	Received from other provinces	Exported	Central Ontario	Head of Lakes
	short tons			
January:				
Anthracite	-	-	38,534	-
Bituminous	36,236	-	14,138	426
Sub-bituminous	591	-	-	-
Lignite	42,790	-	-	-
Totals	79,617	-	52,672	426
February:				
Anthracite	-	-	15,389	50
Bituminous	24,031	-	17,770	499
Sub-bituminous	317	-	-	-
Lignite	36,808	-	-	-
Totals	61,156	-	33,159	549
March:				
Anthracite	-	-	40,745	-
Bituminous	27,528	17	18,692	134
Sub-bituminous	146	-	-	-
Lignite	33,344	-	-	-
Totals	61,018	17	59,437	134
April:				
Anthracite	-	-	29,354	-
Bituminous	84,374	17	1,370,697	10,976
Sub-bituminous	40	-	-	-
Lignite	18,985	-	-	-
Totals	103,399	17	1,400,051	10,976
May:				
Anthracite	-	-	15,798	-
Bituminous	143,023	-	1,982,462	65,131
Sub-bituminous	-	-	-	-
Lignite	10,554	-	-	-
Totals	153,577	-	1,998,260	65,131
June:				
Anthracite	-	-	24,924	44
Bituminous	177,225	-	1,896,790	21,542
Sub-bituminous	-	-	-	-
Lignite	9,849	-	-	-
Totals	187,074	-	1,921,714	21,586
July:				
Anthracite	-	-	13,616	97
Bituminous	126,896	-	1,741,368	75,524
Sub-bituminous	-	-	-	-
Lignite	7,772	-	-	-
Totals	134,668	-	1,754,984	75,621

¹Briquettes are not included.

TABLE 49. Summary of Coal Statistics for Ontario in 1967 - Exports, Interprovincial Shipments, Landed Imports, by Months and by Kinds - Concluded

Month	Canadian coal		Imported from U.S.A. ¹	
	Received from other provinces	Exported	Central Ontario	Head of Lakes
	short tons			
August:				
Anthracite.....	—	—	26,060	—
Bituminous.....	105,954	—	1,685,159	66,878
Sub-bituminous.....	213	—	—	—
Lignite.....	8,743	—	—	—
Totals.....	114,910	—	1,711,219	66,878
September:				
Anthracite.....	—	—	21,109	25
Bituminous.....	129,539	4	1,081,499	29,081
Sub-bituminous.....	364	—	—	—
Lignite.....	8,800	—	—	—
Totals.....	138,703	4	1,102,608	29,106
October:				
Anthracite.....	—	—	24,824	—
Bituminous.....	120,653	—	1,883,462	69,332
Sub-bituminous.....	1,020	—	—	—
Lignite.....	16,907	—	—	—
Totals.....	138,580	—	1,908,286	69,332
November:				
Anthracite.....	—	—	23,480	—
Bituminous.....	112,442	—	1,667,276	19,202
Sub-bituminous.....	741	—	—	—
Lignite.....	21,931	—	—	—
Totals.....	135,114	—	1,690,756	19,202
December:				
Anthracite.....	—	—	27,015	—
Bituminous.....	27,826	—	589,857	20,709
Sub-bituminous.....	228	—	—	—
Lignite.....	26,113	—	—	—
Totals.....	54,167	—	616,872	20,709
Totals:				
Anthracite.....	—	—	300,848	216
Bituminous.....	1,115,727	38	13,949,170	379,434
Sub-bituminous.....	3,660	—	—	—
Lignite.....	242,596	—	—	—
Totals.....	1,361,983	38	14,250,018	379,650

¹ Briquettes are not included.

TABLE 50. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers,¹ by Selected Areas in Ontario, 1967

No.	Kind	Eastern Ontario area		Lake Ontario area		Central Ontario area	
		Sales	Stocks Dec. 31, 1967	Sales	Stocks Dec. 31, 1967	Sales	Stocks Dec. 31, 1967
short tons							
Canadian coals:							
1	Bituminous.....	56,029	2,616	—	—	19	—
2	Sub-bituminous.....	710	89	—	—	548	47
3	Lignite.....	—	—	—	—	39	17
4	Briquettes.....	38	69	—	—	383	112
5	Total Canadian coals.....	56,777	2,774	—	—	989	176
Foreign coals:							
6	Anthracite.....	18,423	6,362	4,902	529	63,348	13,139
7	Bituminous.....	52,420	44,702	3,204	75	279,526	114,790
8	Briquettes.....	165	109	8	20	976	338
9	Total foreign coals.....	71,008	51,173	8,114	624	343,850	128,267
10	Total all coals.....	127,785	53,947	8,114	624	344,839	128,443
Coke (from coal):							
11	Canadian made.....	512	152	—	—	107	—
12	Foreign made.....	227	158	—	—	10,263	814
13	Total all coke.....	739	310	—	—	10,370	814
14	Total coal and coke.....	128,524	54,257	8,114	624	355,209	129,257

¹ Does not include firms selling less than 1,000 tons of coal per annum.TABLE 51. Consumption and Stocks of Coal and Coke, by Industrial Consumers,¹ by Selected Areas in Ontario, 1967

No.	Kind	Eastern Ontario area		Lake Ontario area		Central Ontario area	
		Consumption	Stocks Dec. 31, 1967	Consumption	Stocks Dec. 31, 1967	Consumption	Stocks Dec. 31, 1967
short tons							
Canadian coals:							
Bituminous:							
1	(a) Slack.....	8,079	15,848	—	—	703,609	687,063
2	(b) Stoker and other sizes.....	—	—	—	—	—	—
3	Total bituminous.....	8,079	15,848	—	—	703,609	687,063
4	Sub-bituminous.....	—	—	—	—	—	—
5	Lignite.....	—	—	—	—	—	—
6	Total Canadian coals.....	8,079	15,848	—	—	703,609	687,063
Foreign coals:							
7	Anthracite.....	—	—	1,916	20	81,205	13,741
Bituminous:							
High volatile:							
8	(a) Slack.....	24,522	2,032	207,153	111,902	4,489,616	2,829,054
9	(b) Stoker and other sizes.....	80,972	58,677	28,545	11,695	312,159	65,167
Low volatile:							
10	(a) Slack.....	16,040	—	—	—	14,201	516
11	(b) Stoker and other sizes.....	451	51	—	—	56,516	877
12	Total bituminous.....	121,985	60,760	235,698	123,597	4,872,492	2,895,614
13	Total foreign coals.....	121,985	60,760	237,614	123,617	4,953,697	2,909,355
14	Total all coals.....	130,064	76,608	237,614	123,617	5,657,306	3,596,418
Coke:							
15	Canadian made coal coke.....	—	—	4,290	1,879	2,480,880	29,691
16	Foreign made coal coke.....	—	—	—	—	107,984	2,637
17	Petroleum coke.....	—	—	—	—	68,360	16,866
18	Total coke.....	—	—	4,290	1,879	2,657,224	49,194
19	Total coal and coke.....	130,064	76,608	241,904	125,496	8,314,530	3,645,612

¹ Does not include firms using less than 1,000 tons of coal per annum.

TABLE 50. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers, By Selected Areas in Ontario, 1967

Southern Ontario area		Northern Ontario area		Lakehead area		Total Ontario		No.
Sales	Stocks Dec. 31, 1967	Sales	Stocks Dec. 31, 1967	Sales	Stocks Dec. 31, 1967	Sales	Stocks Dec. 31, 1967	
short tons								
—	—	366	—	174	40	56,588	2,656	1
60	13	—	—	—	—	1,318	149	2
207	19	—	—	300	25	546	61	3
—	—	246	25	—	—	667	206	4
267	32	612	25	474	65	59,119	3,072	5
12,280	2,539	457	70	156	39	99,566	22,678	6
128,815	79,683	10,041	1,388	5,140	53	479,146	240,691	7
331	184	105	26	177	21	1,762	698	8
141,426	82,406	10,603	1,484	5,473	113	580,474	264,067	9
141,693	82,438	11,215	1,509	5,947	178	639,593	267,139	10
72	26	—	—	39	1	730	179	11
8	12	—	—	—	—	10,498	984	12
80	38	—	—	39	1	11,228	1,163	13
141,773	82,476	11,215	1,509	5,986	179	650,821	268,302	14

TABLE 51. Consumption and Stocks of Coal and Coke, by Industrial Consumers, by Selected Areas in Ontario, 1967

Southern Ontario area		Northern Ontario area		Lakehead area		Total Ontario		No.
Consumption	Stocks Dec. 31, 1967	Consumption	Stocks Dec. 31, 1967	Consumption	Stocks Dec. 31, 1967	Consumption	Stocks Dec. 31, 1967	
short tons								
—	—	245,157	8,569	1,904	1,065	958,749	712,545	1
—	—	56	—	—	—	56	—	2
—	—	245,213	8,569	1,904	1,065	958,805	712,545	3
—	—	—	—	—	—	—	—	4
—	—	—	—	244,207	1,833	244,207	1,833	5
—	—	245,213	8,569	246,111	2,898	1,203,012	714,378	6
31,792	1,850	—	—	—	—	114,913	15,611	7
1,632,564	668,990	338,960	518,607	262,007	343,900	6,954,822	4,474,485	8
236,729	161,343	48,683	21,781	17,730	24,354	724,818	343,017	9
19,227	35	102,887	—	2,608	180	154,963	731	10
2,877	—	16,772	16,745	8,576	105	85,192	17,778	11
1,891,397	830,368	507,302	557,133	290,921	368,539	7,919,795	4,836,011	12
1,923,189	832,218	507,302	557,133	290,921	368,539	8,034,708	4,851,622	13
1,923,189	832,218	752,515	565,702	537,032	371,437	9,237,720	5,566,000	14
3,679	272	1,440,109	26,483	3	—	3,928,961	58,325	15
26,527	909	13,111	102	94	7	147,716	3,655	16
56,636	17,717	1,755	—	14,558	4,698	141,309	39,281	17
86,842	18,898	1,454,975	26,585	14,655	4,705	4,217,986	101,261	18
2,010,031	851,116	2,207,490	592,287	551,687	376,142	13,455,706	5,667,261	19

SECTION VIII
MANITOBA

TABLE 52. Summary of Coal Statistics for Manitoba in 1967 - Exports, Interprovincial Shipments, Landed Imports (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.
	Received from other provinces	Exported	
		short tons	
January:			
Bituminous	13,024	87	112
Sub-bituminous	16,436	-	-
Lignite	61,786	-	-
Totals	91,246	87	112
February:			
Bituminous	6,897	7	48
Sub-bituminous	12,466	-	-
Lignite	53,805	-	-
Totals	73,168	7	48
March:			
Bituminous	12,523	43	335
Sub-bituminous	7,292	-	-
Lignite	36,671	-	-
Totals	56,486	43	335
April:			
Bituminous	10,127	-	-
Sub-bituminous	1,357	-	-
Lignite	20,631	-	-
Totals	32,115	-	-
May:			
Bituminous	10,387	26	-
Sub-bituminous	656	-	-
Lignite	17,661	-	-
Totals	28,704	26	-
June:			
Bituminous	10,789	-	-
Sub-bituminous	86	-	-
Lignite	11,617	-	-
Totals	22,492	-	-

¹ Briquettes are not included.

TABLE 52. Summary of Coal Statistics for Manitoba in 1967 - Exports, Interprovincial Shipments, Landed Imports (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.
	Received from other provinces	Exported	
	short tons		
July:			
Bituminous	9,807	-	-
Sub-bituminous	118	-	-
Lignite	10,319	-	-
Totals	20,244	-	-
August:			
Bituminous	13,505	-	-
Sub-bituminous	1,300	-	-
Lignite	12,132	-	-
Totals	26,937	-	-
September:			
Bituminous	11,175	-	-
Sub-bituminous	6,689	-	-
Lignite	15,834	-	-
Totals	33,698	-	-
October:			
Bituminous	9,684	21	-
Sub-bituminous	21,240	-	-
Lignite	30,716	-	-
Totals	61,640	21	-
November:			
Bituminous	12,303	185	52
Sub-bituminous	13,616	-	-
Lignite	44,280	-	-
Totals	70,199	185	52
December:			
Bituminous	11,463	105	-
Sub-bituminous	11,365	-	-
Lignite	61,011	-	-
Totals	83,839	105	-
Totals:			
Bituminous	131,684	474	547
Sub-bituminous	92,621	-	-
Lignite	376,463	-	-
Totals	600,768	474	547

¹ Briquettes are not included.

TABLE 53. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers¹ in Manitoba, 1966 and 1967

Kind	Sales		Stocks	
	1966	1967	December 31, 1966	December 31, 1967
	short tons			
Canadian coals:				
Bituminous	5,670	2,600	913	367
Sub-bituminous	82,480	63,863	7,483	6,719
Lignite	91,711	65,940	5,549	5,813
Briquettes	10,249	9,217	1,825	2,113
Total Canadian coals	190,110	141,620	15,770	15,012
Foreign coals:				
Anthracite	—	32	—	11
Bituminous	5,656	6,027	804	715
Briquettes	4	—	—	—
Total foreign coals	5,660	6,059	804	726
Total all coals	195,770	147,679	16,574	15,738
Coke (from coal):				
Foreign made	399	288	112	72
Total coal and coke	196,169	147,967	16,686	15,810

¹ Does not include firms selling less than 1,000 tons of coal per annum.

TABLE 54. Consumption and Stocks of Coal and Coke, by Industrial Consumers¹ in Manitoba, 1966 and 1967

Kind	Consumption		Stocks	
	1966	1967	December 31, 1966	December 31, 1967
	short tons			
Canadian coals:				
Bituminous: Slack	134,255	137,048	14,158	17,500
Lignite	277,987	203,736	82,080	80,252
Total Canadian coals	412,242	340,784	96,238	97,752
Foreign coals:				
Anthracite	44	—	—	—
Bituminous:				
High volatile: Slack	133	—	—	—
Low volatile: Stoker and other sizes	5,554	4,477	217	150
Total bituminous	5,687	4,477	217	150
Total foreign coals	5,731	4,477	217	150
Total all coals	417,973	345,261	96,455	97,902
Coke:				
Canadian made	—	13	—	32
Foreign made	2,709	1,939	125	359
Total coke	2,709	1,952	125	391
Total coal and coke	420,682	347,213	96,580	98,293

¹ Does not include firms using less than 1,000 tons of coal per annum.

SECTION IX
SASKATCHEWAN

TABLE 55. Production of Coal from Saskatchewan Mines, 1958-67

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1958	2,253,176	4,379,481	1963	1,873,556	3,713,988
1959	1,947,380	3,746,044	1964	1,994,039	3,905,202
1960	2,170,797	3,833,629	1965	2,063,933	3,715,385
1961	2,208,851	3,769,357	1966	2,078,165	3,717,586
1962	2,256,306	4,553,900	1967	2,006,147	3,620,962

TABLE 56. Disposition of Coal from Saskatchewan Mines, by Grades and Destinations, 1967

	Run of mine	Lump cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	Value at mines
	short tons							\$
Saskatchewan:								
Shipments to industrial consumers	1,034,971	—	23,628	4,175	75,690	59,915	1,198,379	2,110,596
Shipments to dealers for re-sale	—	8,879	23,495	11,628	61	—	44,063	123,766
Sales direct to domestic consumers	—	—	278	148	—	—	426	1,270
To employees	—	306	92	214	—	—	612	1,124
For colliery boilers, railroads, etc.	—	1,905	1,978	—	—	1,905	5,788	8,266
Put on bank .....	...	...	...	...	...	...	36,774	66,653
Put on waste heap .....	...	...	...	...	...	...	11,162	—
Saskatchewan total	1,034,971	11,090	49,471	16,165	75,751	61,820	1,297,204	2,311,675
Railways in Canada for own consumption	—	3,906	46,584	433	—	70,066	120,989	212,716
Ontario	—	—	2,033	143,802	—	96,761	242,596	436,782
Manitoba	—	8,651	70,917	110,586	36,158	150,151	376,463	700,869
United States	—	4,659	2,762	3,314	—	—	10,735	29,698
Total disposition	1,034,971	28,306	171,767	274,300	111,909	378,798	2,047,987	3,691,740
Loss: lifted from bank .....	...	...	...	...	...	...	39,839	70,777
Lifted from waste heap .....	...	...	...	...	...	...	1	1
Total Saskatchewan production	1,034,971	28,306	171,767	274,300	111,909	378,798	2,008,147	3,620,962

TABLE 57. Summary of Coal Statistics for Saskatchewan in 1967 - Production, Exports, Interprovincial Shipments, Landed Imports,¹ by Months and by Kinds

Month	Canadian coal			
	Production	Received from other provinces	Mine shipments	
			To other provinces	For export
	short tons			
January:				
Bituminous	-	-	-	-
Sub-bituminous	-	96,050	-	-
Lignite	274,579	-	104,576	1,296
Totals	274,579	96,050	104,576	1,296
February:				
Bituminous	-	-	-	-
Sub-bituminous	-	79,400	-	-
Lignite	218,988	-	90,613	1,069
Totals	218,988	79,400	90,613	1,069
March:				
Bituminous	-	-	-	-
Sub-bituminous	-	53,927	-	-
Lignite	214,566	-	70,015	940
Totals	214,566	53,927	70,015	940
April:				
Bituminous	-	60	-	-
Sub-bituminous	-	9,729	-	-
Lignite	117,062	-	39,616	108
Totals	117,062	9,789	39,616	108
May:				
Bituminous	-	48	-	-
Sub-bituminous	-	2,016	-	-
Lignite	107,289	-	28,215	125
Totals	107,289	2,064	28,215	125
June:				
Bituminous	-	-	-	-
Sub-bituminous	-	2,224	-	-
Lignite	98,614	-	21,466	36
Totals	98,614	2,224	21,466	36
July:				
Bituminous	-	71	-	-
Sub-bituminous	-	725	-	-
Lignite	50,917	-	18,091	-
Totals	50,917	796	18,091	-
August:				
Bituminous	-	-	-	-
Sub-bituminous	-	3,760	-	-
Lignite	115,291	-	20,875	131
Totals	115,291	3,760	20,875	131
September:				
Bituminous	-	-	-	-
Sub-bituminous	-	13,373	-	-
Lignite	138,291	-	24,634	207
Totals	138,291	13,373	24,634	207

¹ There were no landed imports in 1967.

TABLE 57. Summary of Coal Statistics for Saskatchewan in 1967 — Production, Exports, Interprovincial Shipments, Landed Imports,¹ by Months and by Kinds — Concluded

Kind	Canadian coal			
	Production	Received from other provinces	Mine shipments	
			To other provinces	For export
	short tons			
October:				
Bituminous	—	—	—	—
Sub-bituminous	—	52,640	—	—
Lignite	200,306	—	47,623	2,756
Totals	200,306	52,640	47,623	2,756
November:				
Bituminous	—	—	—	—
Sub-bituminous	—	87,851	—	—
Lignite	238,670	—	66,211	1,869
Totals	238,670	87,851	66,211	1,869
December:				
Bituminous	—	—	—	—
Sub-bituminous	—	102,911	—	—
Lignite	233,574	—	87,124	2,198
Totals	233,574	102,911	87,124	2,198
Totals:				
Bituminous	—	179	—	—
Sub-bituminous	—	504,606	—	—
Lignite	2,008,147	—	619,059	10,735
Totals	2,008,147	504,785	619,059	10,735

¹ There were no landed imports in 1967.

TABLE 58. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers¹ in Saskatchewan, 1966 and 1967

Kind	Sales		Stocks	
	1966	1967	December 31, 1966	December 31, 1967
	short tons			
Canadian coals:				
Bituminous	5,285	3,644	625	388
Sub-bituminous	56,209	49,030	10,131	7,472
Lignite	25,153	18,172	1,733	1,944
Briquettes	4,146	4,444	961	1,212
Total Canadian coals	90,793	75,290	13,450	11,016
Foreign coals:				
Anthracite	2	—	46	2
Total foreign coals	2	—	46	2
Total all coals²	90,795	75,290	13,496	11,018

¹ Does not include firms selling less than 1,000 tons of coal per annum.

² No consumption or stocks of coke in 1966 or 1967.

TABLE 59. Consumption and Stocks of Coal and Coke, by Industrial Consumers¹ in Saskatchewan, 1966 and 1967

Kind	Consumption		Stocks	
	1966	1967	December 31, 1966	December 31, 1967
	short tons			
Canadian coals:				
Sub-bituminous	232,334	383,617	46,630	55,831
Lignite	1,119,959	1,196,626	155,440	152,271
Total Canadian coals	1,352,293	1,580,243	202,070	208,102
Total all coals²	1,352,293	1,580,243	202,070	208,102

¹ Does not include firms using less than 1,000 tons of coal per annum.² No consumption or stocks of foreign coal or coke in 1966 or 1967.**TABLE 60. Employment at Coal Mines in Saskatchewan, by Classes,¹ 1967 with Comparative Totals for 1966**

Classification	Average number of employees	Man-days worked	Average number of man-days worked/year
	Surface	Surface	Surface
Strip mining (Includes employees of contractors)			
Salaried employees:			
Supervision (management, professional, technical)	12	3,190	266
Clerical	14	3,602	257
Total salaried employees	26	6,792	261
Wage-earners	140	32,891	235
Total employment			
Total salaried employees	26	6,792	261
Total wage-earners	140	32,891	235
Totals for 1967	166	39,683	239
Totals for 1966	195	43,767	224

¹ Underground mining not applicable in Saskatchewan.**SECTION X****ALBERTA****TABLE 61. Production of Coal from Alberta Mines, 1958-67**

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1958	2,519,901	12,807,276	1963	2,289,943	9,864,890
1959	2,528,755	12,756,112	1964	2,971,133	11,182,833
1960	2,391,699	11,516,842	1965	3,413,928	12,173,844
1961	2,027,826	10,472,978	1966	3,467,254	11,947,256
1962	2,087,310	9,969,608	1967	3,601,559	12,418,414

TABLE 62. Production of Coal by Districts in Alberta, 1966 and 1967

District	1966			1967		
	Strip mines	Under-ground	Total	Strip mines	Under-ground	Total
	short tons					
Bituminous						
Cascade	—	245,469	245,469	17,630	271,324	288,954
Crowsnest.....	86,858	546,116	632,974	101,157	519,805	620,962
Lethbridge	—	1,126	1,126	—	3,085	3,085
Smoky River	—	—	—	—	24,835	24,835
Totals, bituminous	86,858	792,711	879,569	118,787	819,049	937,836
Sub-bituminous						
Ardley	30,358	—	30,358	25,130	—	25,130
Brooks	6,384	—	6,384	5,160	—	5,160
Camrose	15,153	2,655	17,808	16,842	—	16,842
Carbon.....	8,138	890	9,028	7,119	338	7,457
Castor	774,339	—	774,339	859,694	—	859,694
Champion	—	1,507	1,507	—	458	458
Drumheller.....	57,076	174,817	231,893	56,269	128,768	185,037
Edmonton	13,815	66,473	80,288	11,292	51,831	63,123
Pembina	1,133,180	—	1,133,180	1,196,637	—	1,196,637
Redcliff.....	—	1,856	1,856	—	541	541
Sheerness	199,248	—	199,248	259,720	—	259,720
Taber.....	60,670	—	60,670	9,929	—	9,929
Tofield	15,504	—	15,504	12,026	—	12,026
Westlock	24,250	—	24,250	21,855	—	21,855
Wetaskiwin	1,372	—	1,372	114	—	114
Totals, sub-bituminous.....	2,339,487	248,198	2,587,685	2,481,787	181,936	2,663,723
Totals, Alberta	2,426,345	1,040,909	3,467,254	2,600,574	1,000,985	3,601,559

TABLE 63. Disposition of Coal from Alberta Mines, by Grades and Destinations, 1967

	Run of mine	Lump cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	Value at mines
	short tons							\$
Alberta:								
Shipments to industrial consumers	244,770	—	—	19	1,200,194	152,815	1,597,798	1,791,047
Shipments to dealers for re-sale	6,161	39,631	11,472	31,689	87	8,922	97,962	332,532
Sales direct to domestic consumers	4,244	85,564	48,439	123,006	8,275	28,496	298,024	1,361,937
To employees.....	—	930	114	2,458	3	14	3,519	19,873
Used in making briquettes	—	—	—	—	—	20,241	20,241	155,726
For colliery boilers, railroads, etc.....	1,217	175	75	15	—	—	1,482	11,322
Put on bank .....	...	...	...	...	...	...	101,394	544,202
Put on waste heap.....	...	...	...	...	...	...	10,671	—
Alberta total	256,392	126,300	60,100	157,187	1,208,559	210,488	2,131,091	4,216,639

TABLE 63. Disposition of Coal from Alberta Mines, by Grades and Destinations, 1967 - Concluded

	Run of mine	Lump cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	Value at mines
	short tons							\$
Railways in Canada for own consumption	440	2,470	454	471	40	85	3,960	20,963
Ontario.....	-	3,891	83	14,344	1,814	1,085	21,217	194,081
Manitoba	-	23,885	4,451	65,405	-	18	93,759	445,522
Saskatchewan.....	269,268	43,706	23,428	17,274	104,737	46,193	504,606	1,160,866
British Columbia	-	32,673	3,436	50,583	5,905	72,816	165,413	970,291
United States	7,186	511	-	18	2,101	-	9,816	98,003
Japan.....	-	-	-	7,285	551,796	214,424	773,505	5,943,937
Total disposition.....	533,286	233,436	91,952	312,567	1,874,952	545,109	3,703,367	13,050,302
Inventory adjustment (plus or minus) .....	...	...	...	...	...	...	+3,425	+27,608
Less: Lifted from bank.....	...	...	...	...	...	...	99,813	617,753
Lifted from waste heap .....	...	...	...	...	...	...	5,420	41,743
Total Alberta production.....	533,286	233,436	91,952	312,567	1,874,952	545,109	3,601,559	12,418,414

TABLE 64. Disposition of Bituminous Coal from Alberta Mines, by Grades and Destinations, 1967

	Run of mine	Lump cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	Value at mines
	short tons							\$
Alberta:								
Shipments to industrial consumers.....	2,018	-	-	19	-	5,275	7,312	28,482
Shipments to dealers for re-sale.....	-	7	-	54	45	62	168	1,457
Sales direct to domestic consumers.....	376	1,085	5	2,779	-	90	4,335	36,293
To employees	-	49	-	1,212	-	-	1,261	8,542
Used in making briquettes.....	-	-	-	-	-	20,241	20,241	155,726
For colliery boilers, railroads, etc.....	1,217	120	75	-	-	-	1,412	10,844
Put on bank.....	...	...	...	...	...	...	71,608	369,951
Put on waste heap .....	...	...	...	...	...	...	245	-
Alberta total	3,611	1,261	80	4,064	45	25,668	106,582	611,295
Railways in Canada for own consumption.....	440	35	44	471	-	31	1,021	8,146
Ontario.....	-	580	-	14,078	1,814	1,085	17,557	159,853
Manitoba.....	-	-	399	739	-	-	1,138	9,418
Saskatchewan	-	-	-	-	-	-	-	-
British Columbia.....	-	885	1,002	18,694	978	72,816	94,375	571,340
United States.....	7,186	430	-	-	2,101	-	9,717	97,531
Japan	-	-	-	7,285	551,796	214,424	773,505	5,943,937
Total disposition	11,237	3,191	1,525	45,331	556,734	314,024	1,003,895	7,401,320
Inventory adjustment (plus or minus).....	...	...	...	...	...	...	+3,800	+28,667
Less: Lifted from bank .....	...	...	...	...	...	...	64,439	449,857
Lifted from waste heap.....	...	...	...	...	...	...	5,420	41,743
Total Alberta production.....	11,237	3,191	1,525	45,331	556,734	314,024	937,836	6,938,387

TABLE 65. Disposition of Sub-bituminous Coal from Alberta Mines, by Grades and Destinations, 1967

	Run of mine	Lump cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	Value at mines
	short tons							\$
Alberta:								
Shipments to industrial consumers.....	242,752	—	—	—	1,200,194	147,540	1,590,486	1,762,565
Shipments to dealers for re-sale.....	6,161	39,624	11,472	31,635	42	8,860	97,794	331,075
Sales direct to domestic consumers.....	3,868	84,479	48,434	120,227	8,275	28,406	293,689	1,325,644
To employees.....	—	881	114	1,246	3	14	2,258	11,331
For colliery boilers, railroads, etc.....	—	55	—	15	—	—	70	478
Put on bank.....	...	...	...	...	...	...	29,786	174,251
Put on waste heap.....	...	...	...	...	...	...	10,426	—
Alberta total.....	252,781	125,039	60,020	153,123	1,208,514	184,820	2,024,509	3,605,344
Railways in Canada for own consumption.....	—	2,435	410	—	40	54	2,939	12,817
Ontario.....	—	3,311	83	266	—	—	3,660	34,428
Manitoba.....	—	23,885	4,052	64,666	—	18	92,621	436,104
Saskatchewan.....	269,268	43,706	23,428	17,274	104,737	46,193	504,606	1,160,866
British Columbia.....	—	31,788	2,434	31,889	4,927	—	71,038	398,951
United States.....	—	81	—	18	—	—	99	472
Japan.....	—	—	—	—	—	—	—	—
Total disposition.....	522,049	230,245	90,427	267,236	1,318,218	231,085	2,699,472	5,648,982
Inventory adjustment (plus or minus).....	...	...	...	...	...	...	-375	-1,059
Less: Lifted from bank.....	...	...	...	...	...	...	35,374	167,896
Lifted from waste heap.....	...	...	...	...	...	...	—	—
Total Alberta production.....	522,049	230,245	90,427	267,236	1,318,218	231,085	2,663,723	5,480,027

TABLE 66. Summary of Coal Statistics for Alberta in 1967 — Production, Exports, Interprovincial Shipments, Landed Imports,¹ by Months and by Kinds

Month	Canadian coal			
	Production	Received from other provinces	Mine shipments	
			To other provinces	For export
	short tons			
January:				
Bituminous.....	82,646	5	9,798	76,275
Sub-bituminous.....	324,702	—	123,090	—
Totals.....	407,348	5	132,888	76,275
February:				
Bituminous.....	74,791	22	10,133	66,681
Sub-bituminous.....	273,956	—	98,679	—
Totals.....	348,747	22	108,812	66,681
March:				
Bituminous.....	81,499	—	14,090	64,474
Sub-bituminous.....	256,304	—	67,702	—
Totals.....	337,803	—	81,792	64,474
April:				
Bituminous.....	75,008	—	9,813	63,951
Sub-bituminous.....	162,399	—	15,628	31
Totals.....	237,407	—	25,441	63,982
May:				
Bituminous.....	73,805	65	8,478	54,376
Sub-bituminous.....	147,327	—	5,934	—
Totals.....	221,132	65	14,412	54,376

TABLE 66. Summary of Coal Statistics for Alberta in 1967 - Production, Exports, Interprovincial Shipments, Landed Imports,¹ by Months and by Kinds - Concluded

Month	Canadian coal			
	Production	Received from other provinces	Mine shipments	
			To other provinces	For export
	short tons			
June:				
Bituminous	79,451	12	8,680	58,495
Sub-bituminous	82,647	-	3,537	-
Totals	162,098	12	12,217	58,495
July:				
Bituminous	40,481	2	4,875	27,549
Sub-bituminous	83,808	-	1,111	-
Totals	124,289	2	5,986	27,549
August:				
Bituminous	98,812	-	10,809	87,914
Sub-bituminous	163,111	-	7,598	-
Totals	261,923	-	18,407	87,914
September:				
Bituminous	85,632	-	10,540	70,017
Sub-bituminous	184,258	-	24,666	-
Totals	269,890	-	35,206	70,017
October:				
Bituminous	84,214	4	6,744	78,097
Sub-bituminous	315,748	-	85,361	-
Totals	399,962	4	92,105	78,097
November:				
Bituminous	90,077	6	10,226	66,495
Sub-bituminous	348,516	-	112,953	26
Totals	438,593	6	123,179	66,521
December:				
Bituminous	71,420	-	8,884	68,898
Sub-bituminous	320,947	-	125,666	42
Totals	392,367	-	134,550	68,940
Totals:				
Bituminous	937,836	116	113,070	783,222
Sub-bituminous	2,663,723	-	671,925	99
Totals	3,601,559	116	784,995	783,321

¹ There were no landed imports in 1967.

TABLE 67. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers¹ in Alberta, 1966 and 1967

Kind	Sales		Stocks	
	1966	1967	December 31, 1966	December 31, 1967
	short tons			
Canadian coals: ²				
Sub-bituminous	99,516	72,983	5,252	3,771

¹ Does not include firms selling less than 1,000 tons of coal per annum.² No sales or stocks of foreign coal or of domestic or foreign coke in 1966 or 1967.TABLE 68. Consumption and Stocks of Coal and Coke, by Industrial Consumers¹ in Alberta, 1966 and 1967

Kind	Consumption		Stocks	
	1966	1967	December 31, 1966	December 31, 1967
	short tons			
Canadian coals:				
Bituminous:				
Slack	13,467	6,005	867	350
Sub-bituminous	1,487,332	1,566,711	29,041	48,940
Total Canadian coals	1,500,799	1,572,716	29,908	49,290
Total all coals	1,500,799	1,572,716	29,908	49,290
Coke:				
Foreign made	3,211	3,246	212	175
Total coal and coke ²	1,504,010	1,575,962	30,120	49,465

¹ Does not include firms using less than 1,000 tons of coal per annum.² No consumption or stocks of foreign coal in 1966 or 1967.

TABLE 69. Employees, Salaries and Wages, Number of Man-days Worked at the Coal Mines in Alberta, by Districts, 1966 and 1967

District	Number of man-days worked			Average number of employees			Salaries and wages			
	Surface	Under-ground	Total	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
					Surface	Under-ground				
1966										
Bituminous:										
Cascade	22,176	34,273	56,449	36	77	112	225	158,909	1,081,185	1,240,094
Crowsnest	54,606	58,743	113,349	51	175	234	460	311,444	2,236,287	2,547,731
Lethbridge	102	278	380	1	—	1	2	1,800	9,045	10,845
Smoky River	—	—	—	—	—	—	—	—	—	—
Totals, bituminous	76,884	93,294	170,178	88	252	347	687	472,153	3,326,517	3,798,670
Sub-bituminous:										
Ardley	1,955	—	1,955	—	7	—	7	1,000	22,609	23,609
Brooks	1,930	—	1,930	1	7	—	8	12,000	31,313	43,313
Camrose	1,381	—	1,381	1	5	—	6	2,150	19,517	21,667
Carbon	772	501	1,273	2	2	2	6	6,400	14,104	20,504
Castor	23,757	—	23,757	13	78	—	91	83,284	406,639	489,923
Champion	—	650	650	1	—	2	3	1,450	3,062	4,512
Drumheller	12,395	12,043	24,438	15	48	66	129	98,877	418,032	516,909
Edmonton	4,889	9,412	14,301	12	11	41	64	35,352	190,385	225,737
Pembina	17,733	—	17,733	11	62	—	73	87,038	329,426	416,464
Redcliff	139	613	752	—	1	3	4	3,000	6,557	9,557
Sheerness	7,665	—	7,665	7	23	—	30	40,137	110,466	150,603
Taber	6,048	—	6,048	4	18	—	22	19,120	89,468	108,588
Tofield	881	—	881	1	2	—	3	7,510	8,040	15,550
Westlock	1,498	—	1,498	1	5	—	6	5,664	15,478	21,142
Wetaskiwin	217	—	217	—	1	—	1	1,000	—	1,000
Totals, sub-bituminous	81,260	23,219	104,479	69	270	114	453	403,982	1,665,096	2,069,078
Totals, Alberta	158,144	116,513	274,657	157	522	461	1,140	876,135	4,991,613	5,867,748
1967										
Bituminous:										
Cascade	21,892	32,085	53,977	36	77	101	214	166,510	1,100,724	1,267,234
Crowsnest	56,590	57,989	114,579	53	180	252	485	376,533	2,376,260	2,752,793
Lethbridge	343	651	994	1	1	2	4	1,000	9,000	10,000
Smoky River	1,168	2,966	4,134	7	1	11	19	28,000	57,000	85,000
Totals, bituminous	79,993	93,691	173,684	97	259	366	722	572,043	3,542,984	4,115,027
Sub-bituminous:										
Ardley	1,768	—	1,768	2	5	—	7	7,950	15,728	23,678
Brooks	1,678	—	1,678	1	7	—	8	14,400	31,416	45,816
Camrose	899	—	899	1	3	—	4	1,500	15,550	17,050
Carbon	742	322	1,064	1	2	2	5	400	12,216	12,616
Castor	23,919	—	23,919	14	79	—	93	107,164	421,186	528,350
Champion	—	130	130	—	—	1	1	1,100	1,195	2,295
Drumheller	9,992	8,567	18,559	10	38	53	101	92,414	333,726	426,140
Edmonton	4,199	7,752	11,951	14	9	32	55	38,234	163,770	202,004
Pembina	18,801	—	18,801	14	67	—	81	92,053	382,091	474,144
Redcliff	120	344	464	—	—	1	1	1,500	4,523	6,023
Sheerness	8,571	—	8,571	8	26	—	34	43,666	133,550	177,216
Taber	1,213	—	1,213	2	3	—	5	17,202	16,267	33,469
Tofield	926	—	926	1	2	—	3	6,473	7,362	13,835
Westlock	1,329	—	1,329	3	3	—	6	6,400	17,200	23,600
Wetaskiwin	16	—	16	—	—	—	—	—	—	—
Totals, sub-bituminous	74,173	17,115	91,288	71	244	89	404	430,456	1,555,780	1,986,236
Totals, Alberta	154,166	110,806	264,972	168	503	455	1,126	1,002,499	5,098,764	6,101,263

TABLE 70. Employment at Coal Mines in Alberta, by Classes, 1967 with Comparative Totals for 1966

Classification	Average number of employees		Man-days worked		Average number of man-days worked/year	
	Surface	Under-ground	Surface	Under-ground	Surface	Under-ground
Underground mining						
Salaried employees:						
Supervision (management, professional, technical)	34	50	8,671	12,928	255	258
Clerical	34	...	8,481	...	249	...
Total salaried employees	68	50	17,152	12,928	252	258
Wage-earners	274	455	68,097	97,806	249	215
Strip mining						
(Includes employees of contractors)						
Salaried employees:						
Supervision (management, professional, technical)	37	...	9,508	...	257	...
Clerical	13	...	3,453	...	266	...
Total salaried employees	50	...	12,961	...	259	...
Wage-earners	229	...	55,956	...	244	...
Total employment						
Total salaried employees	118	50	30,113	12,928	255	258
Total wage-earners	503	455	124,053	97,806	247	215
Totals for 1967	621	505	154,166	110,734	248	219
Totals for 1966	632	508	158,144	116,513	250	229

SECTION XI

BRITISH COLUMBIA

TABLE 71. Production of Coal from British Columbia Mines, 1958-67

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1958	849,091	5,750,871	1963	962,684	6,128,805
1959	751,492	5,237,724	1964	1,050,430	6,266,442
1960	843,868	5,584,017	1965	971,465	5,801,817
1961	964,663	6,453,373	1966	1,087,631	6,437,459
1962	913,196	6,056,263	1967	1,207,686	7,534,128

TABLE 72. Production of Coal by Districts in British Columbia, 1965 - 67

District	1965	1966	1967
	short tons		
Crow's Nest Pass district	923,256	1,058,679	1,191,150
Interior district	5,905	12,162	16,162
Island district	42,304	16,790	374
Totals, British Columbia	971,465	1,087,631	1,207,686

TABLE 73. Dispositions of Coal from British Columbia Mines, by Grades and Destinations, 1967

	Run of mine	Lump cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	Value at mines
	short tons							\$
British Columbia:								
Shipments to industrial consumers	122	367	250	49,273	2,219	6,636	58,867	456,089
Shipments to dealers for re-sale	700	2,237	89	13,012	45	2,444	18,527	151,472
Sales direct to domestic consumers	447	1,572	65	289	—	—	2,373	21,998
To employees	4,927	—	—	—	—	—	4,927	39,446
Used in making coke at colliery	—	—	—	—	—	213,896	213,896	1,671,624
For colliery boilers, railroads, etc.	—	—	—	—	—	14,290	14,290	111,537
Put on bank .....	...	...	...	...	...	...	90,175	707,220
Put on waste heap .....	...	...	...	...	...	...	247,038	—
British Columbia total	6,196	4,176	404	62,574	2,264	237,266	650,093	3,159,386
Railways in Canada for own consumption	136	260	31	153	133	1,292	2,005	17,661
Ontario	—	—	—	407	—	46,253	46,660	383,540
Manitoba	—	277	—	1,358	40	128,871	130,546	997,247
Saskatchewan	48	71	—	60	—	—	179	1,574
Alberta	—	110	—	—	6	—	116	1,090
United States	—	—	—	—	—	10,266	10,266	86,767
Japan	—	—	—	—	—	407,201	407,201	3,195,711
Total disposition	6,380	4,894	435	64,552	2,443	831,149	1,247,066	7,482,976
Inventory adjustment (plus or minus) .....	...	...	...	...	...	...	+2,356	+18,477
Less: Lifted from bank .....	...	...	...	...	...	...	41,746	327,323
Lifted from waste heap .....	...	...	...	...	...	...	—	—
Total British Columbia production	6,380	4,894	435	64,552	2,443	831,149	1,207,686	7,534,128

TABLE 74. Summary of Coal Statistics for British Columbia in 1967 — Production, Exports, Interprovincial Shipments, Landed Imports, by Months and by Kinds

Month	Canadian coal				Imported ¹ from U.S.A.
	Production	Received from other provinces	Mine shipments		
			To other provinces	For export	
	short tons				
January:					
Anthracite	—	—	—	—	107
Bituminous	112, 115	6, 190	23, 773	26, 664	35
Sub-bituminous	—	10, 013	—	—	—
Totals	112, 115	16, 203	23, 773	26, 664	142
February:					
Anthracite	—	—	—	—	—
Bituminous	76, 456	8, 946	13, 204	46, 235	—
Sub-bituminous	—	6, 496	—	—	—
Totals	76, 456	15, 442	13, 204	46, 235	—
March:					
Anthracite	—	—	—	—	—
Bituminous	102, 926	11, 530	17, 604	31, 364	30
Sub-bituminous	—	6, 337	—	—	—
Totals	102, 926	17, 867	17, 604	31, 364	30
April:					
Anthracite	—	—	—	—	3
Bituminous	73, 742	9, 089	13, 870	25, 821	—
Sub-bituminous	—	4, 502	—	—	—
Totals	73, 742	13, 591	13, 870	25, 821	3
May:					
Anthracite	—	—	—	—	—
Bituminous	104, 507	7, 590	10, 500	37, 619	—
Sub-bituminous	—	3, 262	—	—	—
Totals	104, 507	10, 852	10, 500	37, 619	—
June:					
Anthracite	—	—	—	—	—
Bituminous	131, 938	8, 367	10, 801	57, 721	—
Sub-bituminous	—	1, 227	—	—	—
Totals	131, 938	9, 594	10, 801	57, 721	—
July:					
Anthracite	—	—	—	—	—
Bituminous	57, 034	4, 752	9, 880	—	51
Sub-bituminous	—	268	—	—	—
Totals	57, 034	5, 020	9, 880	—	51

¹ Briquettes are not included.

TABLE 74. Summary of Coal Statistics for British Columbia in 1967 - Production, Exports, Interprovincial Shipments, Landed Imports, by Months and by Kinds - Concluded

Month	Canadian coal				Imported ¹ from U.S.A.
	Production	Received from other provinces	Mine shipment		
			To other provinces	For export	
	short tons				
August:					
Anthracite	-	-	-	-	-
Bituminous	125,910	9,456	13,505	27,338	-
Sub-bituminous	-	2,325	-	-	-
Totals	125,910	11,781	13,505	27,338	-
September:					
Anthracite	-	-	-	-	-
Bituminous	108,255	8,800	10,776	47,980	-
Sub-bituminous	-	4,240	-	-	-
Totals	108,255	13,040	10,776	47,980	-
October:					
Anthracite	-	-	-	-	-
Bituminous	102,114	3,930	18,513	29,245	-
Sub-bituminous	-	10,461	-	-	-
Totals	102,114	14,391	18,513	29,245	-
November:					
Anthracite	-	-	-	-	39
Bituminous	125,380	9,220	17,907	68,876	-
Sub-bituminous	-	10,745	-	-	-
Totals	125,380	19,965	17,907	68,876	39
December:					
Anthracite	-	-	-	-	-
Bituminous	87,309	6,505	17,168	18,604	-
Sub-bituminous	-	11,162	-	-	-
Totals	87,309	17,667	17,168	18,604	-
Totals:					
Anthracite	-	-	-	-	149
Bituminous	1,207,686	94,375	177,501	417,467	116
Sub-bituminous	-	71,038	-	-	-
Totals	1,207,686	165,413	177,501	417,467	265

¹ Briquettes are not included.

TABLE 75. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers¹ in British Columbia, 1966 and 1967

Kind	Sales		Stocks	
	1966	1967	December 31, 1966	December 31, 1967
	short tons			
Canadian coals:				
Bituminous	18,211	9,649	1,373	785
Sub-bituminous	61,401	49,341	2,565	1,905
Briquettes	2,274	1,162	205	190
Total Canadian coals	81,886	60,152	4,143	2,880
Foreign coals:				
Anthracite	—	20	—	25
Bituminous	668	770	120	65
Total foreign coals	668	790	120	90
Total all coals	82,554	60,942	4,263	2,970
Coke (from coal):				
Canadian made	221	94	—	—
Total coal and coke	82,775	61,036	4,263	2,970

¹ Does not include firms selling less than 1,000 tons of coal per annum.TABLE 76. Consumption and Stocks of Coal and Coke, by Industrial Consumers¹ in British Columbia, 1966 and 1967

Kind	Consumption		Stocks	
	1966	1967	December 31, 1966	December 31, 1967
	short tons			
Canadian coals:				
Bituminous:				
(a) Slack	109,547	132,335	16,363	8,093
(b) Stoker and other sizes	885	—	—	—
Total bituminous	110,432	132,335	16,363	8,093
Total Canadian coals	110,432	132,335	16,363	8,093
Foreign coals:				
Anthracite	373	—	—	—
Total all coals	110,805	132,335	16,363	8,093
Coke:				
Canadian made	114,234	102,949	1,849	1,675
Foreign made	1,407	1,188	20	—
Petroleum coke	193,046	209,744	37,396	35,868
Total coke	308,687	313,881	39,265	37,543
Total coal and coke	419,492	446,216	55,628	45,636

¹ Does not include firms using less than 1,000 tons of coal per annum.

TABLE 77. Employees, Salaries and Wages and Number of Man-days Worked, in the Coal Mines of British Columbia, by Districts, 1966 and 1967

District	Number of man-days worked			Average number of employees			Salaries and wages			
	Surface	Under-ground	Total	Salaried employees	Wage-earners		Total	Salaries	Wages	Total
					Surface	Under-ground				
	dollars									
1966										
Crow's Nest Pass	53,791	75,894	129,685	82	160	274	516	412,407	2,104,085	2,516,492
Interior	2,131	774	2,905	2	8	4	14	3,000	43,893	46,893
Island	1,529	4,182	5,711	4	5	20	29	8,100	100,940	109,040
British Columbia	57,451	80,850	138,301	88	173	298	559	423,507	2,248,918	2,672,425
1967										
Crow's Nest Pass	59,683	55,626	115,309	92	201	214	507	496,103	1,970,687	2,466,790
Interior	1,408	—	1,408	1	5	—	6	7,900	34,138	42,038
Island	—	275	275	1	—	—	1	2,085	—	2,085
British Columbia	61,091	55,901	116,992	94	206	214	514	506,088	2,004,825	2,510,913

TABLE 78. Employment at Coal Mines in British Columbia, by Classes, 1967 with Comparative Totals for 1966

Classification	Average number of employees		Man-days worked		Average number of man-days worked year	
	Surface	Under-ground	Surface	Under-ground	Surface	Under-ground
Underground mining						
Salaried employees:						
Supervision (management, professional, technical).....	27	34	6,723	8,425	249	248
Clerical	29	...	7,468	...	258	...
Total salaried employees	56	34	14,191	8,425	253	248
Wage-earners	158	214	34,852	47,476	221	222
Strip mining						
(Includes employees of contractors)						
Salaried employees:						
Supervision (management, professional, technical).....	4	...	958	...	240	...
Clerical	—	...	14	...	—	...
Total salaried employees	4	...	972	...	243	...
Wage-earners	48	...	11,076	...	231	...
Total employment						
Total salaried employees	60	34	15,163	8,425	253	248
Total wage-earners.....	206	214	45,928	47,476	223	222
Totals for 1967	266	248	61,091	55,901	230	225
Totals for 1966	225	334	57,451	80,850	255	242

SECTION XII
YUKON

TABLE 79. Production of Coal from Yukon Mines, 1958-67

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1958	4,344	56,379	1963	8,231	123,675
1959	3,879	58,200	1964	7,229	98,150
1960	6,470	97,156	1965	8,801	85,626
1961	7,703	114,221	1966	5,670	46,390
1962	7,649	115,198	1967	1,912	15,791

TABLE 80. Summary of Coal Statistics for Yukon Territory in 1967 - Production, Interprovincial Shipments,¹
by Months and by Kinds

Month	Canadian coal
	Production short tons
Bituminous	
January	358
February	517
March	47
April	108
May	119
June	-
July	387
August	54
September	42
October	198
November	82
December	-
Totals	1,912

¹ No interprovincial shipments in Yukon.

TABLE 81. Disposition of Coal from Yukon Mines, by Grades and Destinations, 1967

	Run of mine	Lump cobble or egg	Nut or stove	Prepared stoker	Nut-slack	Slack	Total	Value at mines
	short tons							\$
Yukon:								
Shipments to industrial consumers	-	-	1,843	-	-	-	1,843	14,768
Shipments to dealers for re-sale	-	-	-	-	16	-	16	247
Sales direct to domestic consumers	-	38	-	-	-	-	38	646
To employees	-	7	-	3	5	-	15	130
Yukon totals (disposition and production)	-	45	1,843	3	21	-	1,912	15,791

TABLE 82. Employment at Coal Mines in Yukon, by Classes,¹ 1967 with Comparative Totals for 1966

Classification	Average number of employees		Man-days worked		Average number of man-days worked/year	
	Surface	Under-ground	Surface	Under-ground	Surface	Under-ground
Underground mining						
Salaried employees:						
Supervision (management, professional, technical)	-	-	54	-	-	-
Clerical	-	...	-	...	-	...
Total salaried employees	-	-	54	-	-	-
Wage-earners	1	2	187	432	187	216
Total employment						
Total salaried employees	-	-	54	-	-	-
Total wage-earners	1	2	187	432	187	216
Totals for 1967	1	2	241	432	241	216
Totals for 1966	3	3	793	1,028	264	342

¹ Strip mining not applicable in Yukon.

APPENDIX

TABLE 83. Fuel and Electricity Used in the Coal Mining Industry in Canada, by Kinds and by Provinces, 1967

	Nova Scotia		New Brunswick		Saskatchewan			
	Quantity	Value	Quantity	Value	Quantity	Value		
		\$		\$		\$		
Coke	ton	168	3,785	-	-	-	-	
Gasoline	Imp. gal.	62,359	20,170	222,001	81,159	55,577	16,545	
Fuel oil including diesel and kerosene	"	488,016	71,021	684,080	128,637	153,638	26,407	
Liquefied petroleum gases	"	360	206	337	156	-	-	
Electricity purchased	kwh.	114,000,856	1,574,744	23,205,180	430,446	7,272,600	124,281	
Wood (cords of 128 cubic feet of piled wood)	cord	1,816	43,462	-	-	-	-	
Other fuels (Stove oil)	Imp. gal.	-	-	-	-	-	-	
Total value .....		...	1,713,388	...	640,398	...	167,233	
	Alberta		British Columbia		Yukon		Canada	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
		\$		\$		\$		\$
Coke	ton	-	-	-	-	-	168	3,785
Gasoline	Imp. gal.	524,026	153,707	49,254	16,811	1,800	1,080	915,017
Fuel oil including diesel and kerosene	"	574,831	95,268	55,360	11,559	-	-	1,955,925
Liquefied petroleum gases	"	49,490	5,194	-	-	-	-	50,187
Electricity purchased	kwh.	27,801,599	355,370	18,870,398	186,433	27,000	2,110	191,177,633
Wood (cords of 128 cubic feet of piled wood)	cord	-	-	3	45	-	-	1,819
Other fuels (Stove oil)	Imp. gal.	82,302	13,030	-	-	-	-	82,302
Total value .....		...	622,569	...	214,848	...	3,190	...

TABLE 84. World Production of Bituminous Coal, Anthracite, and Lignite, 1962-66

Country	1962	1963	1964	1965	1966 ¹
	thousand short tons				
North America:					
Canada:					
Bituminous	8,028	8,702	9,325	9,525	9,313
Lignite	2,256	1,874	1,994	2,064	2,078
Greenland: Bituminous	29	44	26	22	37
Mexico: Bituminous	2,087	2,283	2,345	2,211	2,316
United States:					
Anthracite (Pennsylvania)	16,894	18,267	17,184	14,866	12,941
Bituminous	419,094	456,223	484,048	509,045	530,001
Lignite	3,055	2,705	2,950	3,043	3,881
Totals	451,443	490,098	517,872	540,776	560,567
South America:					
Argentina: Bituminous	234	230	366	412	341
Brazil: Bituminous (Including lignite)	2,765	2,834	3,578	3,725	4,041
Chile: Bituminous (mined)	2,045	1,895	1,972	1,904	1,809
Columbia: Bituminous	3,307	3,527	3,307	3,417	3,300 ²
Peru: Bituminous and anthracite	180	144	162	142	170
Venezuela: Bituminous	30	46	42	34	37
Totals	8,561	8,676	9,427	9,634	9,698
Europe:					
Athania: Lignite	332	278	322	330 ¹	340 ¹
Austria:					
Bituminous	109	115	114	65	22
Lignite	6,296	6,672	6,350	6,008	5,824
Belgium: Bituminous and anthracite	23,391	23,603	23,485	21,810	19,289
Bulgaria:					
Bituminous and anthracite	701	725	670	608	540
Lignite	22,272	22,349	26,181	26,996	27,143
Czechoslovakia:					
Bituminous	29,927	31,191	31,211	30,568	29,614
Lignite	76,594	80,803	83,340	80,707	80,970
Denmark: Lignite	2,818	2,769	2,420	2,346	1,980 ¹
France:					
Bituminous and anthracite	57,728	52,649	58,469	56,601	55,488
Lignite	3,177	2,724	2,474	2,965	2,826
Germany:					
Bituminous and anthracite:					
East	2,838	2,737	2,579	2,438	2,420 ¹
West (Including Saar)	156,417	156,656	156,750	148,897	138,792
Lignite:					
East	272,262	280,228	283,212	277,012	275,137
West	111,610	117,572	122,294	112,333	106,124
Pech coal: West	1,940	2,209	2,060	1,913	1,280
Greece: Lignite	2,971	3,876	4,191	5,521	5,620 ¹
Hungary:					
Bituminous	3,685	4,090	4,547	4,808	4,806
Lignite	27,901	29,508	30,229	29,845	28,647
Ireland: Bituminous and anthracite	229	257	255	204	193
Italy:					
Bituminous and anthracite	764	645	519	429	461
Lignite	1,958	1,506	1,326	1,122	1,175
Netherlands:					
Bituminous and anthracite	12,757	12,686	12,655	12,617	10,080

See footnotes at end of table.

TABLE 84. World Production of Bituminous Coal, Anthracite, and Lignite, 1962-66 -- Continued

Country	1962	1963	1964	1965	1966 ¹
	thousand short tons				
Europe -- Concluded:					
Poland:					
Bituminous	120,818	124,726	129,360	130,989	134,459
Lignite	12,226	16,914	22,355	24,941	27,015
Portugal:					
Anthracite	446	459	489	472	461
Lignite	169	157	111	99	56
Rumania: ²					
Bituminous and anthracite	5,863	6,234	6,495	6,654	3,649
Lignite	4,707	5,084	5,766	6,679	7,872
Spain:					
Bituminous and anthracite	13,994	14,229	13,444	14,528	14,106
Lignite	2,743	2,856	2,870	3,153	2,901
Svalbard (Spitzbergen): Bituminous:					
Controlled by Norway	521	421	487	470	452
Controlled by U.S.S.R.	405	408	661 ³	661 ³	661 ³
Sweden: Bituminous	163	109	93	65	33
Switzerland: Bituminous and anthracite (including lignite) ³	11	11	—	—	—
U.S.S.R.: ⁴					
Bituminous and anthracite	425,933	435,555	450,701	471,658	475,513 ³
Lignite	144,376	150,565	159,975	165,181	171,960 ³
United Kingdom: Bituminous and anthracite	221,130	219,291	216,863	209,999	195,523
Yugoslavia:					
Bituminous	1,310	1,418	1,391	1,289	1,268
Lignite	25,910	28,810	31,139	31,733	31,040
Totals⁴	1,799,402	1,843,095	1,897,853	1,894,714	1,867,740
Asia:					
Afghanistan: Bituminous ³	123	108	125	161	155
Burma: Bituminous	3	3	11	11	11 ³
China Mainland: Bituminous, anthracite, and lignite ³	275,000	300,000	320,000	330,000	360,000
India:					
Bituminous	67,649	72,704	68,828	76,611	77,753
Lignite	233	1,101	1,730	2,535	2,831
Indonesia: Bituminous	520	542	492	430	353
Iran: Bituminous ³	176	213	302	300	331 ³
Japan:					
Bituminous and anthracite	59,965	57,377	56,140	54,602	56,601
Lignite	1,225	1,008	762	632	498
Korea:					
North: Anthracite, bituminous, and lignite	14,550	15,476	15,983	19,621	21,495
South: Anthracite	8,206	9,765	10,606	11,296	12,801

See footnotes at end of table.

TABLE 84. World Production of Bituminous Coal, Anthracite, and Lignite, 1962-66 - Concluded

Country	1962	1963	1964	1965	-1966 ¹
	thousand short tons				
Asia - Concluded:					
Mongolia, Outer: Lignite and bituminous	948	931	780 ³	1,091	1,102 ³
Pakistan: Bituminous and lignite	1,097	1,370	1,338	1,357	1,323 ³
Philippines: Bituminous	180	173	127	105	86
Taiwan: Bituminous	5,020	5,302	5,542	5,571	5,528
Thailand: Lignite	149	151	115	138	188
Turkey (mined):					
Bituminous	7,156	7,496	7,882	7,734	8,157 ³
Lignite	4,668	5,503	6,509	6,940	6,945 ³
Viet-Nam:					
North: Anthracite	3,823	3,688	3,747	3,900 ³	3,900 ³
South: Anthracite	78	115	85	--	--
Totals⁴	450,769	483,026	501,104	523,035	560,058
Africa:					
Algeria: Bituminous and anthracite	58	42	51	50	55 ³
Angola	--	7	--	--	12
Congo, Republic of the (Kinshasa): Bituminous	84	101	110	126	121
Malagasy, Republic of: Bituminous	--	2	4	2	--
Morocco: Anthracite	408	445	441	462	497
Mozambique: Bituminous	328	312	270	262	299
Nigeria: Bituminous	699	636	771	816	705
Rhodesia, Bituminous	3,115	3,020	3,355	3,868	3,350 ³
South Africa, Republic of:					
Bituminous and anthracite (marketable)	45,498	46,798	49,513	53,418	52,847
Swaziland: Anthracite and bituminous	--	--	4	33	74
Tanzania: Bituminous	3	2	1	2	2
United Arab Republic (Egypt): Bituminous	--	--	--	22	22 ⁵
Zambia: Bituminous	--	--	--	--	126
Totals	50,193	51,365	54,520	59,061	58,110
Oceania:					
Australia:					
Bituminous	27,406	27,839	30,689	35,204	37,310
Lignite	19,193	20,672	21,319	23,197	24,400
New Zealand:					
Bituminous and anthracite	2,690	2,890	3,047	2,801	2,721
Lignite	166	181	175	176	185
Totals	49,455	51,582	55,230	61,378	64,616
Lignite (total of items shown above) (estimate)	749,267	785,866	820,109	815,696	819,636
Bituminous and anthracite (by subtraction)	2,060,580	2,141,968	2,215,898	2,272,909	2,301,153
World totals, all grades (estimate)	2,809,847	2,927,834	3,036,007	3,088,605	3,120,789

¹ Preliminary.² Revised according to the new standard of the United Nations "International Classification of Hard Coals by Type".³ Estimate.⁴ Output from U.S.S.R. in Asia (including Sakhalin) included with U.S.S.R. in Europe.⁵ Year ended March 20 of year following that stated.

Source: Division of Foreign Activities, Minerals Yearbook 1966. World Production of Coal for 1967 not available for publication.

TABLE 85. Supply and Demand of Coal for Years 1957-67

No.		1957	1958	1959	1960
				short tons	
	Supply				
	Domestic production:				
1	Bituminous	9,050,742	7,748,289	6,945,459	7,299,764
2	Sub-bituminous	1,889,601	1,685,645	1,733,883	1,540,577
3	Lignite.....	2,248,812	2,253,176	1,947,380	2,170,797
4	Totals.....	13,189,155	11,687,110	10,626,722	11,011,138
	Imports:				
5	Anthracite	1,897,790	1,494,702	1,456,366	1,199,809
6	Bituminous.....	18,039,143	11,831,203	12,147,655	11,090,245
7	Totals.....	19,916,933	13,325,905	13,604,021	12,290,054
8	Total inventory change ¹	+ 1,122,544	- 1,631,013	- 1,066,993	- 267,102
9	Total coal available	32,003,544	26,644,028	25,297,736	23,568,294
	Demand				
	Industrial consumption:				
10	Electric utilities	1,981,877	1,654,936	1,419,122	1,846,149
11	Mining.....	314,462	352,612	355,095	310,579
12	Manufacturing	10,474,492	9,262,639	8,439,373	7,953,217
13	Totals.....	12,770,831	11,270,187	10,213,590	10,109,945
14	Retail sales.....	6,891,857	5,908,868	5,611,251	4,015,323
15	Railways for own consumption	4,075,096	2,032,979	1,197,406	655,418
16	Ships' bunkers for own consumption	494,104	383,241	306,516	306,494
17	Government and institutional consumption.....	245,000	253,000	295,000	307,000
18	Totals.....	11,706,057	8,578,088	7,410,173	5,884,235
	Coal mine disposition:				
19	Used in colliery boilers, shops, railway	210,451	160,246	124,249	102,219
20	Sold to employees.....	164,490	145,472	141,899	122,230
21	Sold direct to domestic consumers (less employees).....	774,963	688,562	709,369	635,740
22	Total disposition mines.....	1,149,904	994,280	975,517	860,189
	Exports:				
23	United Kingdom.....	—	—	—	6,632
24	United States.....	350,819	321,744	273,912	241,892
25	Japan	29,976	5,240	190,722	604,397
26	St. Pierre.....	15,311	11,393	9,134	—
27	Other.....	205	167	—	—
28	Totals.....	396,311	338,544	473,768	852,921
29	Coal used for manufacture of coke ²	5,720,325	4,788,958	5,654,781	5,288,217
30	Loss.....	228,549	60,754	112,751	234,781
31	Total reported disposition	31,971,977	26,030,811	24,840,580	23,230,288
32	Unaccounted for	31,567	613,217	457,156	338,006
33	Total demand	32,003,544	26,644,028	25,297,736	23,568,294

¹ Includes docks.² Total as reported by industrial consumers.

TABLE 85. Supply and Demand of Coal for Years 1957-67

1961	1962	1963	1964	1965	1966	1967	No.
short tons							
6,827,253	6,531,292	7,047,845	7,220,372	6,969,931	6,725,719	6,723,884	1
1,361,600	1,497,171	1,654,293	2,104,912	2,554,752	2,587,685	2,663,723	2
2,208,851	2,256,306	1,873,556	1,994,039	2,063,933	2,078,165	2,008,147	3
10,397,704	10,284,769	10,575,694	11,319,323	11,588,616	11,391,569	11,395,754	4
985,217	851,668	807,375	626,979	623,510	582,308	551,023	5
11,147,232	11,469,709	13,933,073	14,111,563	15,646,223	15,748,406	15,261,425	6
12,132,449	12,321,377	14,740,448	14,738,542	16,269,733	16,330,714	15,812,448	7
- 265,166	- 775,148	+ 363,672	- 65,008	+ 708,298	+ 991,698	+ 629,099	8
22,795,319	23,381,294	24,952,470	26,122,873	27,150,051	26,730,585	26,579,103	9
2,253,398	3,725,005	5,150,179	6,264,520	7,721,714	7,878,780	9,113,373	10
236,215	195,803	186,739	..	..	..	..	11
7,452,013	6,778,062	6,898,975	7,228,518	..	..	..	12
9,941,626	10,698,870	12,235,893	13,835,963¹	15,523,982²	15,148,302²	15,845,571²	13
4,026,780	3,540,615	3,087,777	2,627,714	2,062,186	1,757,331	1,349,261	14
476,752	386,834	324,513	283,418	223,000	211,801	162,537	15
252,111	246,524	261,369	317,780	343,119	410,222	334,396	16
320,000	279,000	231,000	203,000	183,000	169,000	176,000	17
5,075,643	4,432,973	3,904,659	3,431,912	2,811,305	2,548,354	2,022,194	18
66,589	47,262	52,257	53,222	50,289	46,314	38,653	19
125,329	124,038	117,189	119,214	118,147	102,176	99,079	20
697,554	654,480	615,187	618,003	633,375	518,610	459,451	21
889,472	825,780	784,633	790,439	801,811	667,100	597,183	22
-	50	-	-	-	58	-	23
249,504	250,328	274,759	303,028	198,020	167,148	169,361	24
685,263	639,040	772,470	984,846	1,023,134	1,059,502	1,167,055	25
4,569	4,501	7,138	3,790	4,825	2,097	1,929	26
-	-	-	-	15	15	8	27
939,336	893,919	1,054,367	1,291,664	1,225,994	1,228,820	1,338,353	28
5,330,542	5,452,320	5,842,253	6,023,035	6,058,470	6,044,289	5,987,575	29
62,411	68,738	123,743	100,012	88,574	211,696	254,420	30
22,239,030	22,392,600	23,945,548	25,473,025	26,510,136	25,848,561	26,045,296	31
556,289	988,694	1,006,922	649,848	639,915	882,024	533,807	32
22,795,319	23,381,294	24,952,470	26,122,873	27,150,051	26,730,585	26,579,103	33

¹ Charged to ovens plus incidental coke plant consumption.

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