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THE COAL MINING INDUSTRY

For the Calendar Year 1965

DOMINION BUREAU OF STATISTICS

Industry Division

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THE COAL MINING INDUSTRY

For the Calendar Year 1965

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THE COAL MINING INDUSTRY

For the Calendar Year 1965

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, retail sales, industrial consumption, etc., issued about nine weeks after the month to which it refers.
- (3) Annual printed report on the Coal Mining Industry with final figures on production, imports, exports, employment, earnings, etc.

SYMBOLS

The 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.
- P preliminary figures.
- r revised figures.

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INTRODUCTION

Production of coal in Canada in 1965 amounted to 11,588,616 tons, 2.3 per cent more than the total of 11,319,323 tons produced in 1964. The increase was due mainly to a 21 per cent increase in the production of Alberta sub-bituminous coal which amounted to 2,554,752 tons in 1965. This, combined with a 3.5 per cent increase in Saskatchewan lignite production more than offset the decrease in production of bituminous coal in Nova Scotia, New Brunswick, Alberta and British Columbia. The most notable declines in production were 158,969 tons (down 3.7 per cent) in Nova Scotia and 78,965 tons (down 7.5 per cent) in British Columbia. Bituminous coal accounted for 60.1 per cent of the 1965 production with Alberta sub-bituminous and Saskatchewan lignite accounting for 22.1 per cent and 17.8 per cent respectively.

The value of sales, f.o.b. mines and excluding subvention assistance payments was \$75,901,126 in 1965, up 4.3 per cent from the previous year. Salaries and wages accounted for slightly more than half the value of sales. The value of sales of bituminous coal ranged from a low of \$6.72 per ton in Alberta through \$7.12 per ton in British Columbia, \$8.98 per ton in New Brunswick to a high of \$11.00 per ton in Nova Scotia. Increases in 1965 unit value of sales of bituminous coal over comparable 1964 figures were \$0.08 in Alberta, \$0.55 in New Brunswick, \$1.02 in Nova Scotia and \$1.15 in British Columbia. Value of sales of Alberta sub-bituminous coal averaged \$3.58 per ton, down \$0.18 from 1964 while the average value of sales of Saskatchewan lignite dropped \$0.16 per ton to \$1.80.

Exports of Canadian coal decreased 5.1 per cent to 1,225,994 tons in 1965 while value of exports rose 5.8 per cent to \$12,671,785. Eighty-three per cent of the exported coal was shipped to Japan.

Landed imports (which include coal at customs' ports awaiting clearance) amounted to 16,269,733 tons in 1965, an increase of 10.4 per cent over 1964.

Approximately 90 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 2,699,415 tons in 1964 to 2,087,369 tons, a decrease of 22.6 per cent. Part of this decrease is attributable to the fact that a large number of the smaller dealers were not required to report in the 1965 survey. It is estimated that these dealers' sales were between 100,000 and 150,000 tons.

Consumption of coal by industrial consumers increased 12.2 per cent to 15,523,982 tons in 1965 from 13,835,963 tons the previous year. There was a slight increase in the consumption of coke by industrial consumers from 5,340,577 tons in 1964 to 5,460,590 tons in 1965.

Stocks of coal and coke by retail fuel dealers declined from 566,682 tons in 1964 to 461,406 tons in 1965. However, stocks of coal by industrial consumers increased from 4,480,556 tons to 5,045,361 tons during the same period. Coke stocks by industrial consumers dropped from 318,751 tons to 291,404 tons. Total stocks of coal in Canada rose approximately 710,000 tons during the year to about 9,200,000 tons as at December 31, 1965. Stocks of coke remained virtually unchanged at 340,000 tons.

In 1965 there were 5,902,859 tons of bituminous coal charged to ovens to manufacture 4,368,791 tons of coke compared with 5,866,828 tons of coal used to make 4,342,982 tons of coke in 1964. Ninety one per cent of the coal used to manufacture coke was imported bituminous.

A total of 9,076 employees worked 2,233,447 man-days for wages and salaries of \$39,149,842 in 1965. Approximately two-thirds of the employees' wages and salaries were accounted for by Nova Scotia.

CHART - A

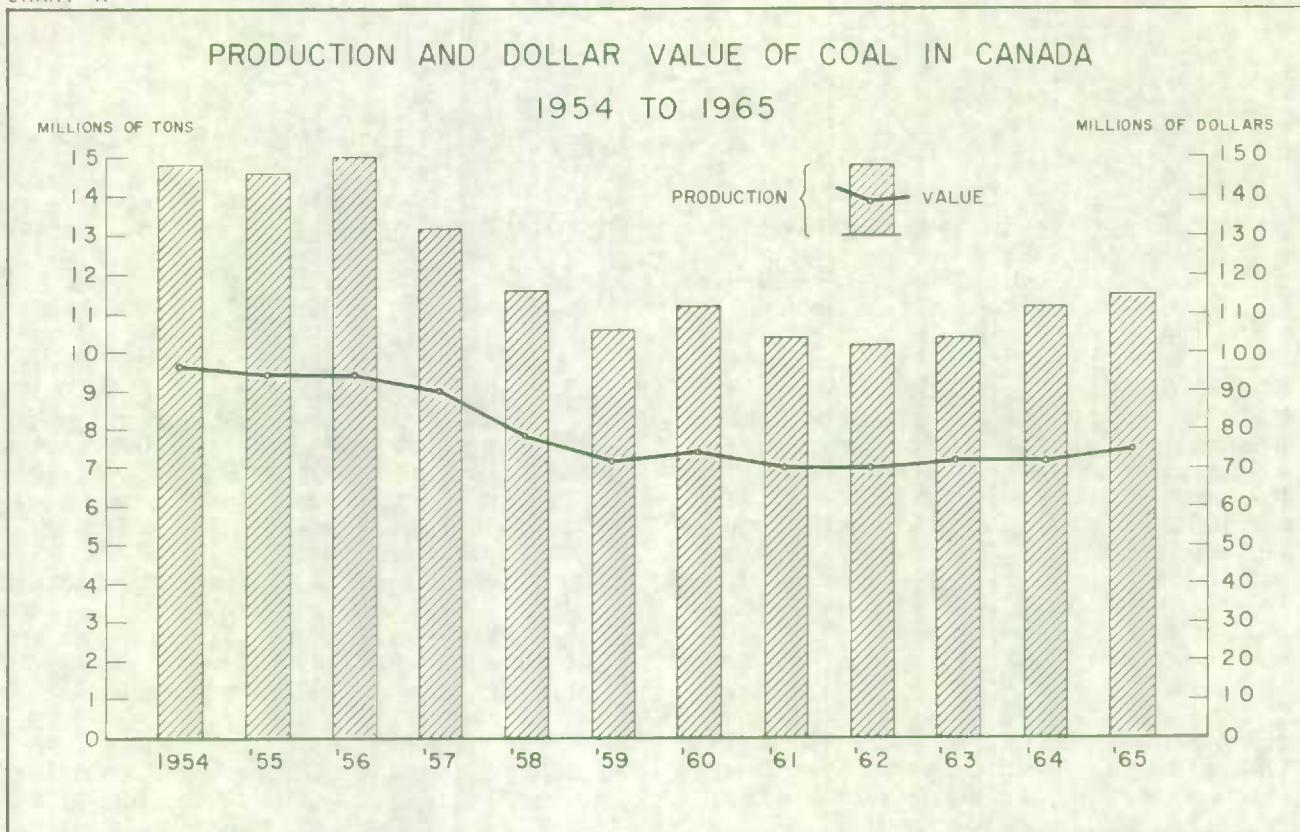


CHART - B

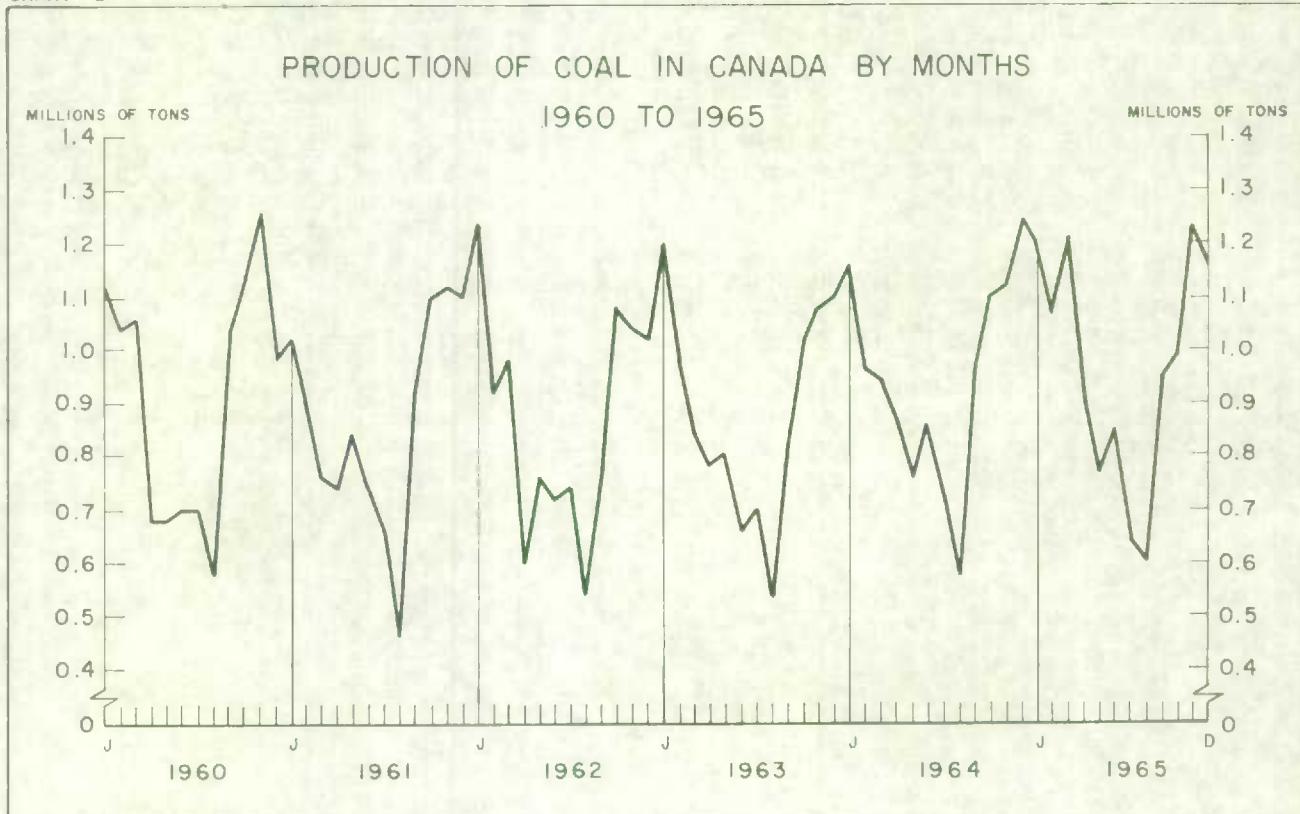


CHART - C

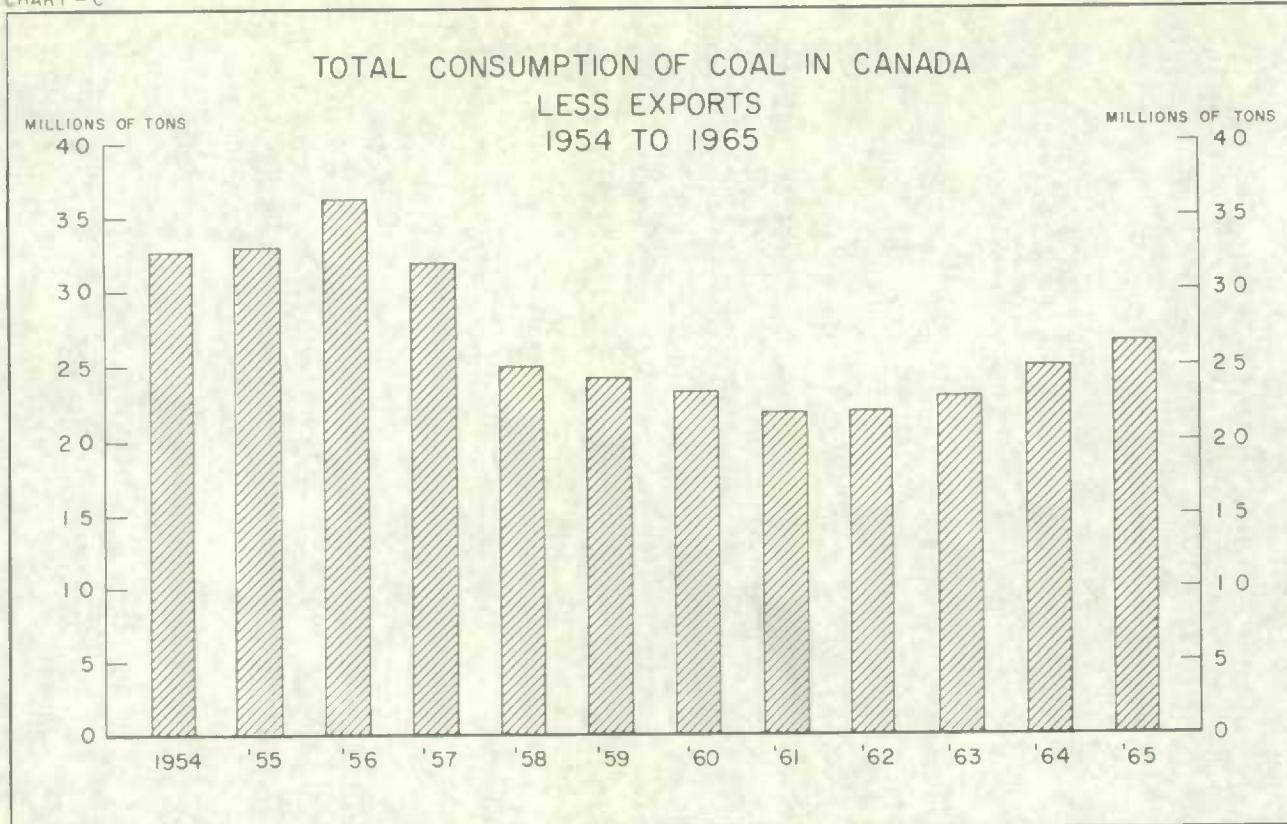


CHART - D

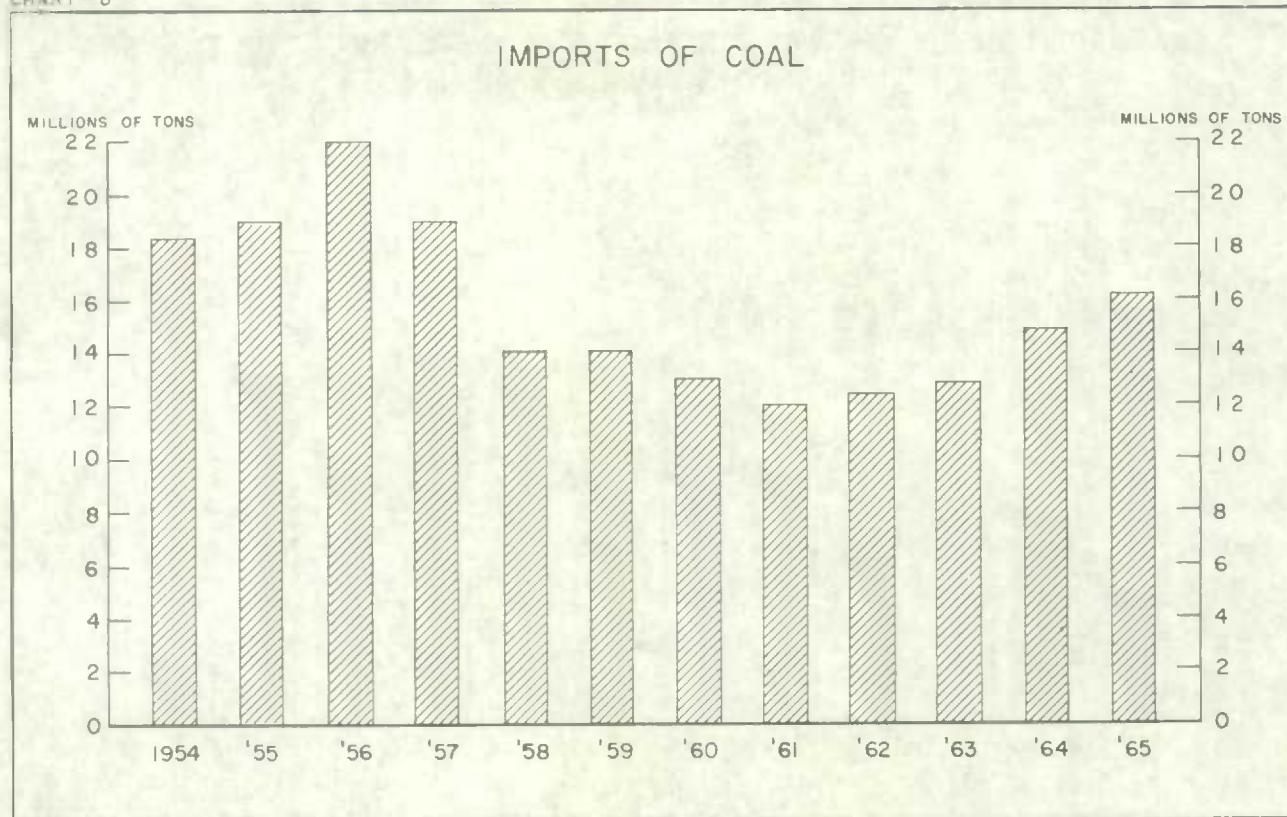


CHART-E

EXPORTS OF CANADIAN COAL

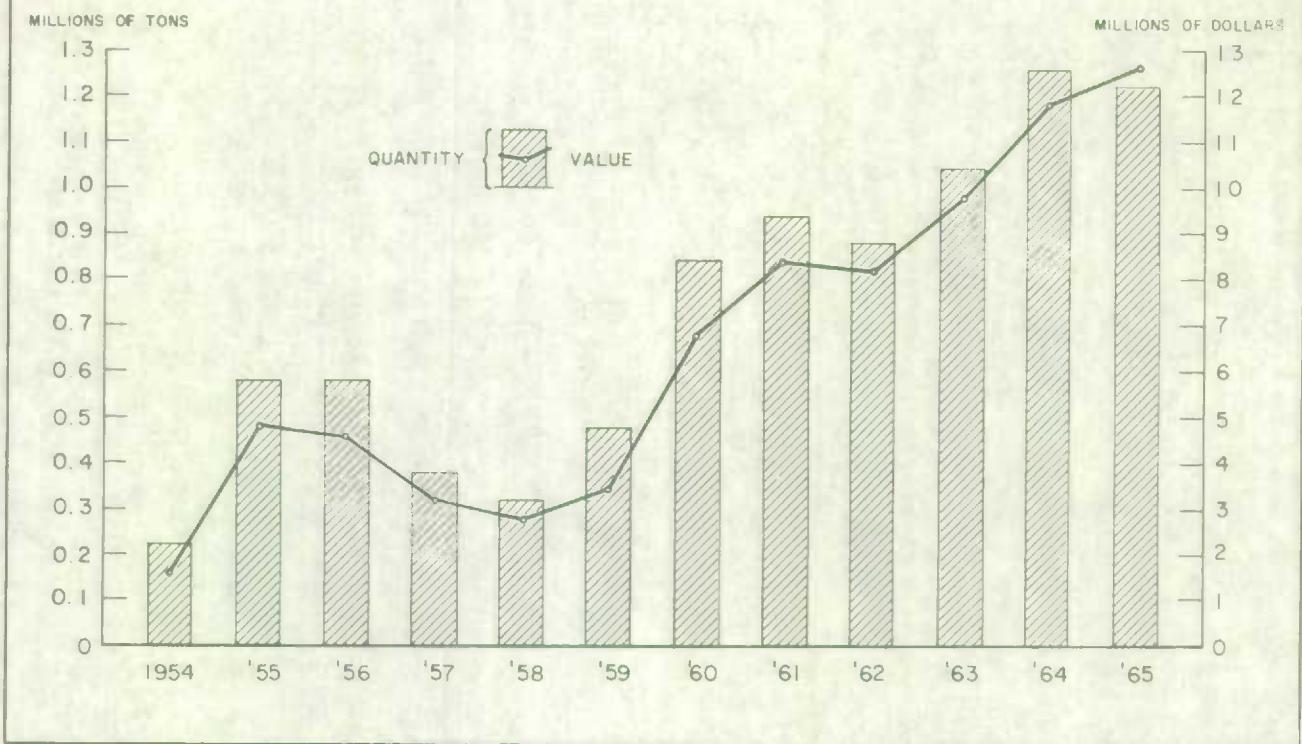


CHART-F

AVERAGE NUMBER OF WAGE EARNERS AND SALARIED EMPLOYEES AT NOVA SCOTIA MINES 1948-1965

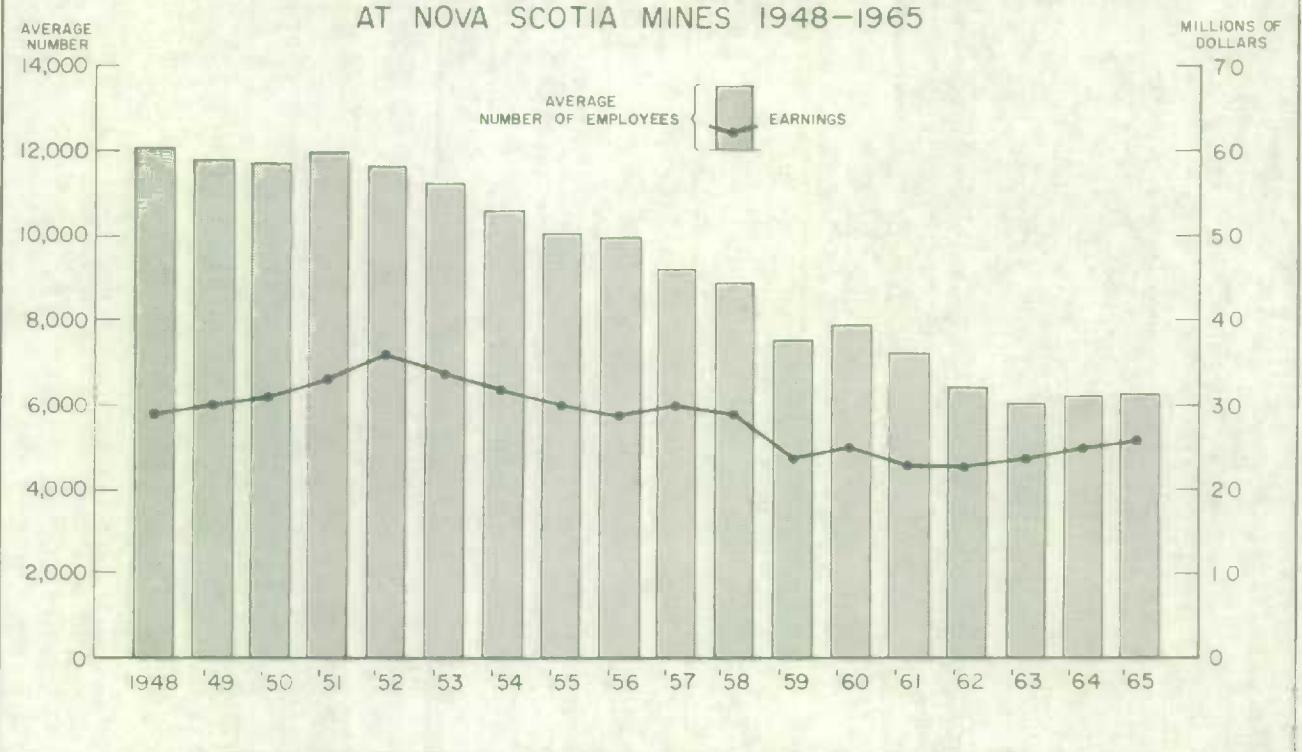


CHART - G

AVERAGE NUMBER OF WAGE EARNERS AND SALARIED EMPLOYEES
AT NEW BRUNSWICK MINES 1948-1965

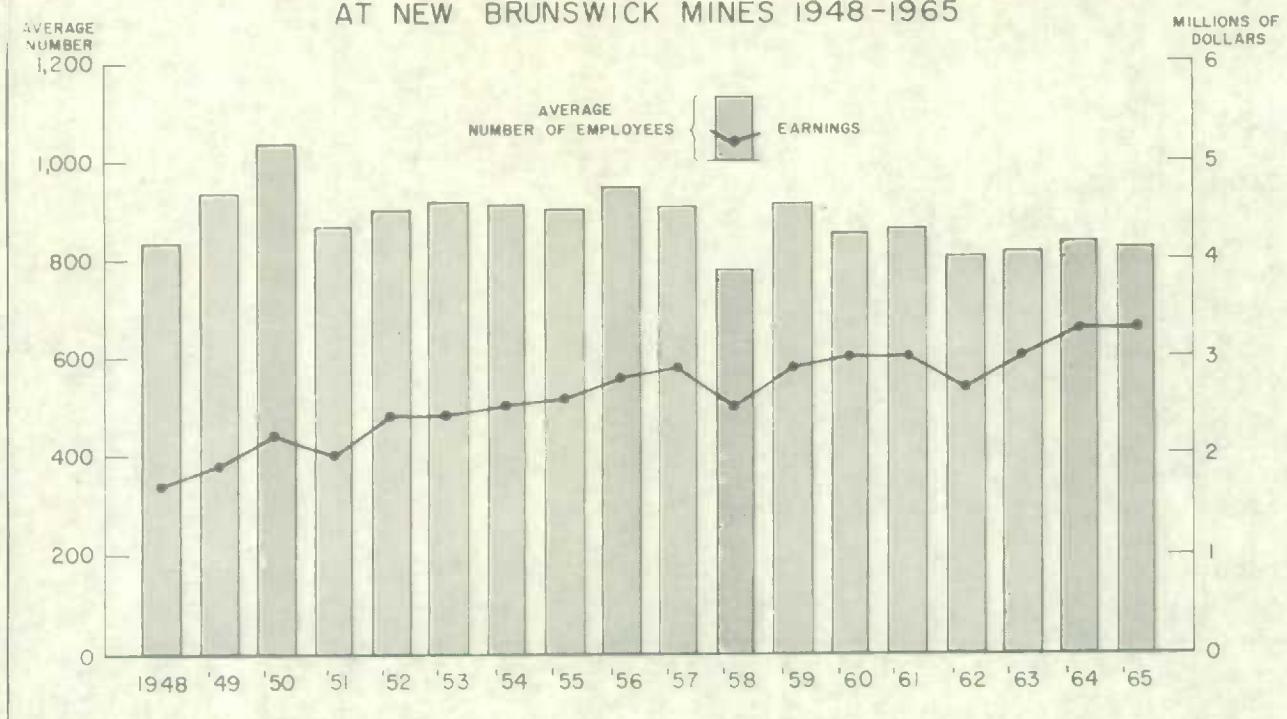


CHART - H

AVERAGE NUMBER OF WAGE EARNERS AND SALARIED EMPLOYEES
AT SASKATCHEWAN MINES 1948-1965

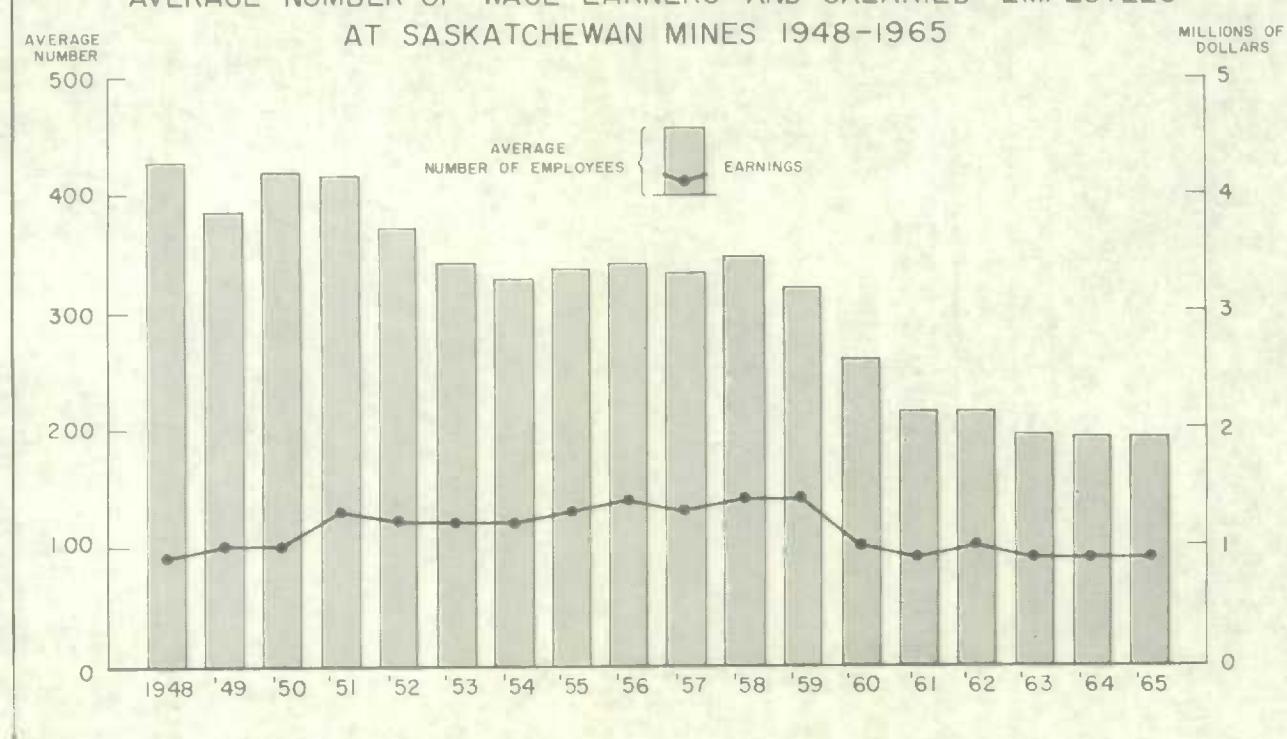


CHART - I

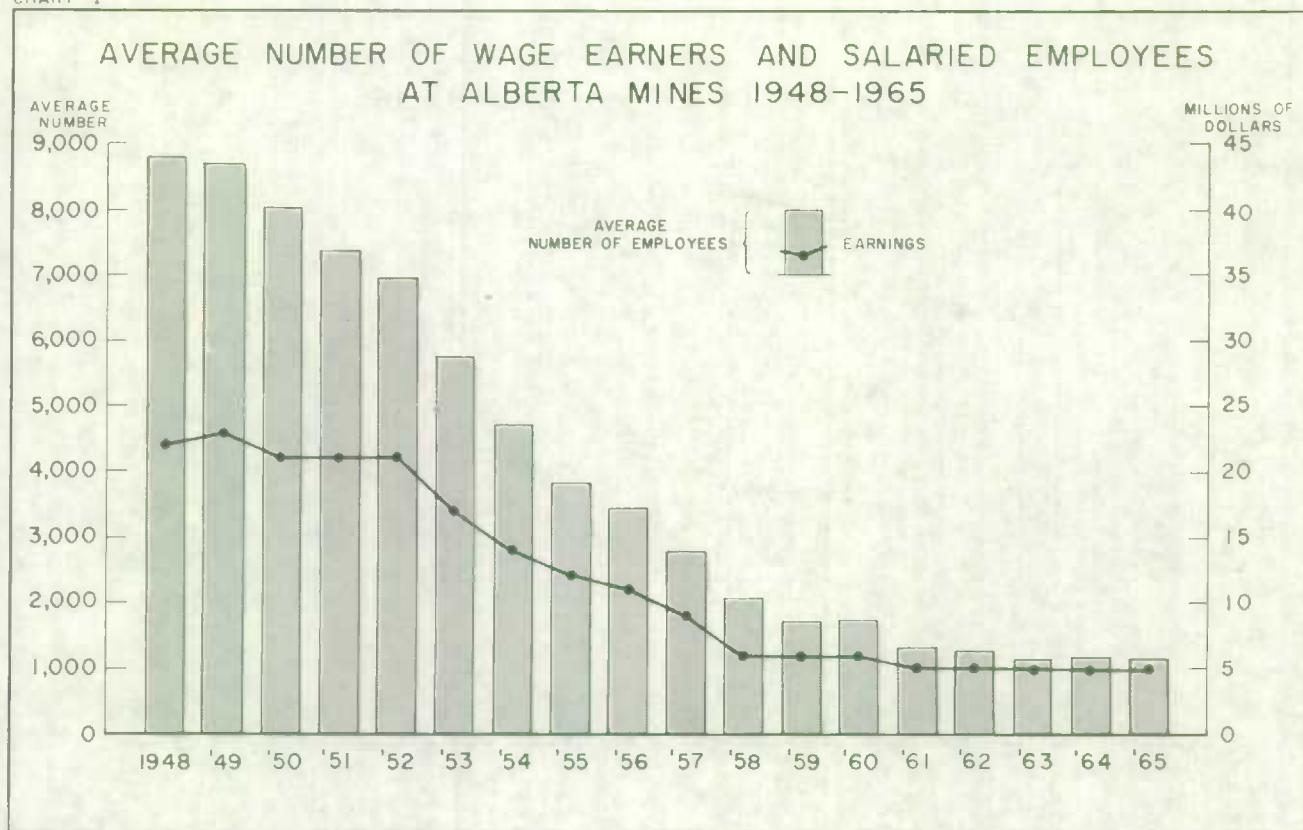
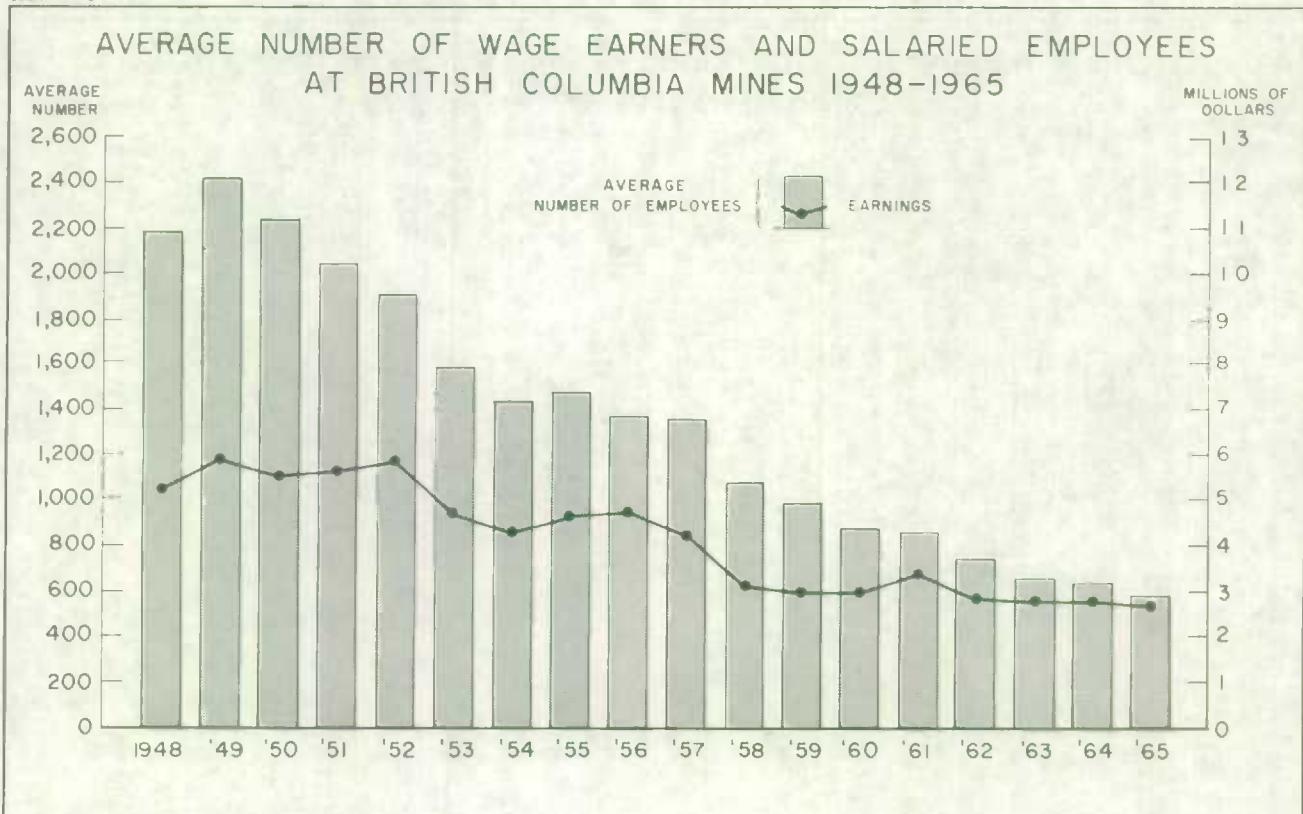
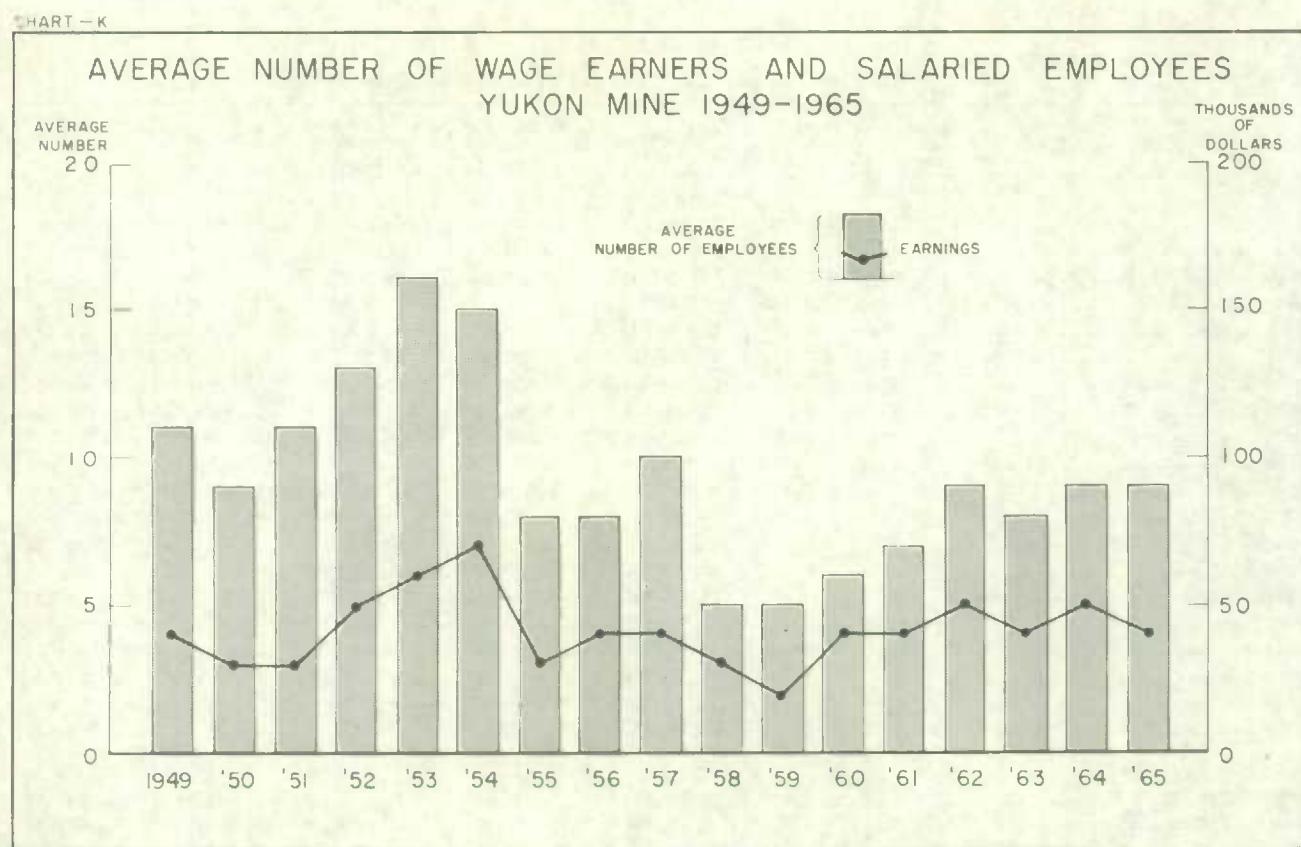


CHART - J





**TABLE 6. Production, Number of Employees and Man-days Worked, at Strip and Underground Coal Mines,
by Provinces, 1965**

	Production	Average number of employees		Man-days worked	
		Surface ¹	Underground	Surface ¹	Underground
short tons					
Nova Scotia:					
Strip mines	—	—	...	—	...
Underground mines	4,134,161	710	5,567	205,994	1,332,079
Totals	4,134,161	710	5,567	205,994	1,332,079
New Brunswick:					
Strip mines	853,088	521	...	151,184	...
Underground mines	143,240	49	254	13,686	62,472
Totals	996,328	570	254	164,870	62,472
Saskatchewan:					
Strip mines	2,063,933	201	...	47,139	...
Underground mines	—	—	—	—	—
Totals	2,063,933	201	—	47,139	—
Alberta:					
Strip mines	2,436,764	339	...	88,717	...
Underground mines	977,164	311	536	76,875	123,897
Totals	3,413,928	650	536	165,592	123,897
British Columbia:					
Strip mines	199,347	25	...	5,953	...
Underground mines	772,118	177	377	41,282	81,633
Totals	971,465	202	377	47,235	81,633
Yukon:					
Strip mines	—	—	...	—	...
Underground mines	8,801	3	6	699	1,682
Totals	8,801	3	6	699	1,682
Canada:					
Strip mines	5,553,132	1,086	...	292,993	...
Underground mines	6,035,484	1,250	6,740	338,536	1,601,763
Totals	11,588,616	2,336	6,740	631,529	1,601,763

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

TABLE 7. Exports of Canadian Coal, 1956-65
(As compiled from Customs' documents)

Calendar year	Short tons	Value	Calendar year	Short tons	Value
		\$			\$
1956	594,166	4,710,010	1961	939,336	8,540,749
1957	396,311	3,357,959	1962	893,919	8,207,354
1958	338,544	2,907,513	1963	1,054,367	9,870,188
1959	473,768	3,582,313	1964	1,291,664	11,971,837
1960	852,921	6,789,163	1965	1,225,994	12,671,738

TABLE 11. Summary of Coal Statistics for 1965 — Production, Exports, Interprovincial Shipments, Landed Imports,¹ by Provinces and by Kinds

Province	Canadian coal				Imported coal	
	Production	Received from mines in other provinces	Mine shipments		From U.S.A.	From Great Britain
			To other provinces	For export		
short tons						
Newfoundland:						
Anthracite	—	—	...	...	1,805	—
Bituminous	—	67,002	...	...	17,735	—
Totals	—	67,002	...	...	19,540	—
Prince Edward Island:						
Anthracite	—	—	...	...	—	—
Bituminous	—	26,160	...	...	—	—
Totals	—	26,160	...	...	—	—
Nova Scotia:						
Anthracite	—	—	—	—	—	—
Bituminous	4,134,161	1,017	2,302,896	4,751	241,015	—
Totals	4,134,161	1,017	2,302,896	4,751	241,015	—
New Brunswick:						
Anthracite	—	—	—	—	—	—
Bituminous	996,328	210,034	53,732	30,456	—	—
Totals	996,328	210,034	53,732	30,456	—	—
Quebec:						
Anthracite	—	—	...	...	297,515	5,045
Bituminous	—	1,388,854	...	...	878,209	—
Sub-bituminous	—	85	...	...	—	—
Totals	—	1,388,939	...	...	1,175,724	5,045
Ontario: ²						
Anthracite	—	—	...	—	318,880	—
Bituminous	—	719,470	...	458	14,506,339	—
Sub-bituminous	—	5,541	...	—	—	—
Lignite	—	178,830	...	—	—	—
Totals	—	903,841	...	458	14,825,219	—
Manitoba:						
Anthracite	—	—	...	—	52	—
Bituminous	—	124,597	...	749	2,885	—
Sub-bituminous	—	128,679	...	—	—	—
Lignite	—	628,814	...	—	—	—
Totals	—	882,090	...	749	2,937	—
Saskatchewan:						
Anthracite	—	—	—	—	—	—
Bituminous	—	709	—	—	—	—
Sub-bituminous	—	388,569	—	—	—	—
Lignite	2,063,933	—	807,644	7,234	—	—
Totals	2,063,933	389,278	807,644	7,234	—	—
Alberta:						
Anthracite	—	—	—	—	—	—
Bituminous	859,176	191	173,217	628,924	—	—
Sub-bituminous	2,554,752	—	654,619	—	—	—
Lignite	—	—	—	—	—	—
Totals	3,413,928	191	827,836	628,924	—	—
British Columbia:						
Anthracite	—	—	—	—	213	—
Bituminous	971,465	144,616	152,805	403,689	40	—
Sub-bituminous	—	131,745	—	—	—	—
Lignite	—	—	—	—	—	—
Totals	971,465	276,361	152,805	403,689	253	—
Yukon:						
Anthracite	—	—	—	—	—	—
Bituminous	8,801	—	—	—	—	—
Sub-bituminous	—	—	—	—	—	—
Lignite	—	—	—	—	—	—
Totals	8,801	—	—	—	—	—
Canada:						
Anthracite	—	—	—	—	618,465	5,045
Bituminous	6,969,931	2,682,650	2,682,650	1,069,027	15,646,223	—
Sub-bituminous	2,554,752	654,619	654,619	—	—	—
Lignite	2,063,933	807,644	807,644	7,234	—	—
Totals	11,588,616	4,144,913	4,144,913	1,076,261	16,264,688	5,045

¹ Direct imports into each province.

² Includes Head of Lakes.

Note: In addition to the above, 7,600 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)	Montreal (46) – Concluded:	Metropolitan (52)
Saguenay Anticosti	Joliette	Halton
New Quebec District	Labelle	Ontario
Gaspesia – South Shore (41)	Laprairie	Peel
Bonaventure	L'Assomption	York
Gaspé	Missisquoi	Niagara (53)
Magdalen Islands	Montcalm	Brant
Kamouraska	Napierville	Haldimand
L'Islet	Richelieu	Lincoln
Matane	Rouville	Welland
Montmagney	St. Hyacinthe	Wentworth
Rimouski	St. Jean	
Témiscouata	Soulanges	
Saguenay – Lake St. John (42)	Terrebonne	
Chicoutimi, Lake St. John	Vaudreuil	Lake Erie (54)
Quebec (43)	Verchères	Elgin
Beauce	Yamaska	Middlesex
Bellechasse		Norfolk
Charlevoix		Oxford
Dorchester		
Lévis	Metropolitan Montreal (47)	
Lotbinière	Jesus Island	
Montmorency	Montreal Island	Lake St. Clair (55)
Portneuf	Chambly	Essex
Québec		Kent
Trois-Rivières (44)	Hull – Western Laurentides (48)	Lambton
Berthier	Hull	
Champlain	Papineau	Upper Grand River (56)
Maskinongé	Pontiac	Huron
Nicolet	Abitibi – Témiscamingue (49)	Perth
St. Maurice	Abitibi	Waterloo
Cap-de-la-Madeleine	Témiscamingue	Wellington
Eastern Townships (45)	Abitibi (District)	
Arthabaska	Mistassine (District)	Georgian Bay (57)
Brome		Bruce
Compton		Dufferin
Drummond		Grey
Frontenac		Muskoka
Mégantic		Parry Sound
Richmond		Simcoe
Shefford	Eastern Ontario (50)	
Sherbrooke	Carleton	
Stanstead	Dundas	
Wolfe	Frontenac	Northeastern Ontario (58)
Montreal (46)	Glengarry	Algoma
Argenteuil	Grenville	Cochrane
Bagot	Lanark	Manitoulin
Beauharnois	Leeds	Nipissing
Chateauguay	Prescott	Sudbury
Deux-Montagnes	Renfrew	Timiskaming
Huntingdon	Russell	
Beaureille	Stormont	
	Lake Ontario (51)	Lakehead – Northwestern Ontario (59)
	Durham	Kenora
	Haliburton	Rainy River
	Hastings	Thunder Bay
	Lennox and Addington	
	Northumberland	
	Peterborough	
	Prince Edward	
	Victoria	

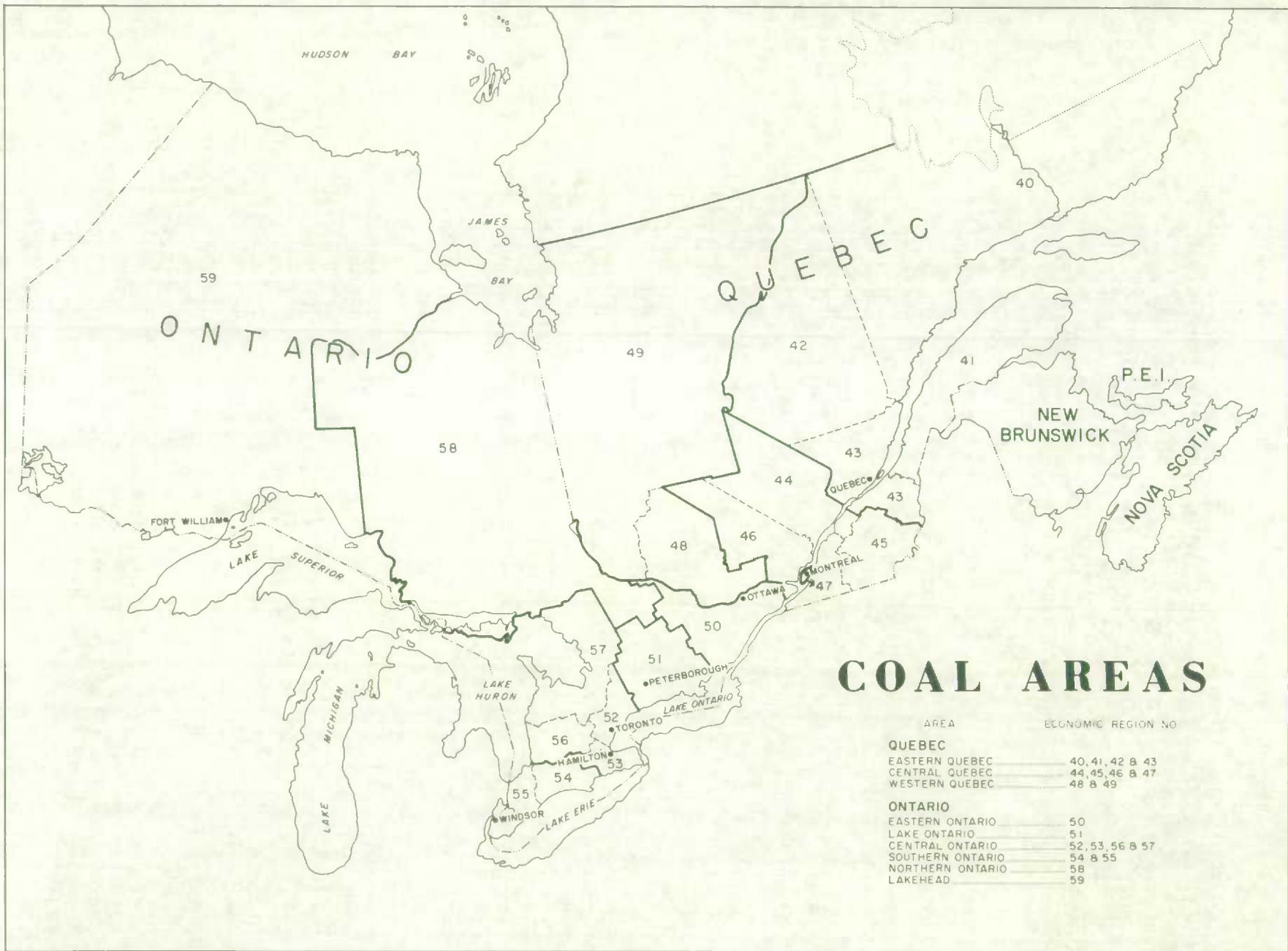


TABLE 12. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers,¹ 1964 and 1965

Kind	Sales		Stocks	
	1964	1965	December 31, 1964	December 31, 1965
short tons				
Canadian coals:				
Bituminous	435,063	419,692	49,479	44,221
Sub-bituminous	399,077	349,960	32,219	26,190
Lignite	227,808	159,649	13,231	12,268
Briquettes	26,876	21,632	4,517	3,433
Total Canadian coals	1,088,824	950,933	99,446	86,112
Foreign coals:				
Anthracite	331,797	203,877	83,329	46,783
Bituminous	1,092,602	893,591	370,458	324,917
Briquettes	114,491	13,785	10,886	1,423
Total foreign coals	1,538,890	1,111,253	464,673	373,123
Total all coals	2,627,714	2,062,186	564,119	459,235
Coke (from coal):				
Canadian made	56,471	13,303	1,594	1,296
Foreign made	15,230	11,880	969	875
Total all coke	71,701	25,183	2,563	2,171
Total coal and coke	2,699,415	2,087,369	566,682	461,406

¹ 1965 data are not comparable with 1964 because the size of the sample survey was reduced in 1965.

TABLE 13. Sales of Coal and Coke Reported by Retail Fuel Dealers,² by Selected Cities, 1965

Kind	Halifax	Saint John	Montreal	Quebec	Toronto	Hamilton	Ottawa	Windsor	Winnipeg	Greater Vancouver
short tons										
Canadian coals:										
Bituminous	76,567	7,881	8,990	124,090	—	—	54,956	—	3,014	8,234
Sub-bituminous	—	—	—	—	—	—	8,494	—	4,747	34,953
Lignite	—	—	—	—	—	—	—	—	30,930	381
Briquettes	—	—	—	—	—	—	106	—	2,807	2,232
Total Canadian coals	76,567	7,881	8,990	124,090	—	—	63,556	—	41,498	45,800
Foreign coals:										
Anthracite	1,969	1,507	8,194	6,641	26,301	12,178	7,488	1,551	—	30
Bituminous	—	225	35,113	21,722	140,703	117,838	53,009	46,580	6,579	—
Briquettes	51	195	6,451	—	89	—	—	104	122	—
Total foreign coals	2,020	1,927	49,758	28,363	167,093	130,016	60,497	48,235	6,701	30
Total all coals	78,587	9,808	58,748	152,453	167,093	130,016	124,053	48,235	48,199	45,830
Coke (from coal):										
Canadian made	767	60	3,877	150	813	226	1,103	—	40	316
Foreign made	—	—	1,270	—	505	—	—	73	657	—
Total all coke	767	60	5,147	150	1,318	226	1,103	73	697	316
Total coal and coke	79,354	9,868	63,895	152,603	168,411	130,242	125,156	48,308	48,896	46,146

² 1965 data are not comparable to 1964 because the size of the sample survey has been reduced in 1965.

TABLE 14. Consumption and Stocks of Coal and Coke, by Industrial Consumers¹, 1964 and 1965

Kind	Consumption		Stocks	
	1964	1965	December 31, 1964	December 31, 1965
short tons				
Canadian coals:				
Bituminous:				
Eastern:				
Slack	3,781,882	3,595,840	515,232	631,684
Stoker	93,313	103,485	428	56
Other sizes	19,348	9,865	319	345
Western:				
Slack	291,838	317,316	51,257	48,979
Stoker	15,786	8,718	706	691
Other sizes	6,624	143	47	—
Total bituminous	4,208,791	4,035,367	567,989	681,755
Sub-bituminous	1,224,461	1,514,187	65,446	84,127
Lignite	1,499,177	1,635,685	219,040	222,413
Total Canadian coals	6,932,429	7,185,239	852,475	988,295
Foreign coals:				
Anthracite:				
United States	249,623	298,008	100,363	110,465
United Kingdom	492	—	—	—
Total anthracite	250,115	298,008	100,363	110,465
Bituminous (United States):				
Low volatile:				
Slack	232,226	197,927	37,525	19,628
Stoker	123,233	114,607	11,604	21,420
Other sizes	43,942	41,991	9,995	6,777
High volatile:				
Slack	5,236,848	6,698,540	3,228,109	3,606,138
Stoker	678,249	596,706	117,700	153,547
Other sizes	338,921	390,964	122,785	139,091
Total bituminous	6,653,419	8,040,735	3,527,718	3,946,601
Total foreign coals	6,903,534	8,338,743	3,628,081	4,057,066
Total all coals	13,835,963	15,523,982	4,480,556	5,045,361
Coke:				
Coal coke:				
Canadian made	4,367,163	4,520,564	98,095	76,291
United States made	244,217	230,560	23,809	29,620
Petroleum coke	729,197	709,466	196,847	185,493
Total coke	5,340,577	5,460,590	318,751	291,404
Total coal and coke	19,176,540	20,984,572	4,799,307	5,336,765

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, 1964 and 1965
 (Supplied by the Dominion Coal Board)

	Stocks December 31, 1964	Stocks December 31, 1965	Change in stocks
in thousands of short tons			
Stocks:			
Canadian coal:			
Industry	853	988	+ 135
Dealers	100 ^r	86	- 14
Docks	115	29	- 86
Coke and gas plants	22	2	- 20
On bank at mines	180	424	+ 244
Totals	1,270^r	1,529	+ 259
U.S. bituminous coal:			
Industry	3,528	3,947	+ 419
Dealers	370 ^r	326	- 44
Docks	1,157	1,094	- 63
Coke and gas plants	1,961	2,138	+ 177
Totals	7,016^r	7,505	+ 489
Foreign anthracite:			
Industry	100	110	+ 10
Dealers	83	47	- 36
Dock operators	11 ^r	7	- 4
Totals	194^r	164	- 30
Canadian coke:			
Industry	98	76	- 22
Dealers	2	1	- 1
Coke and gas plants	210	231	+ 21
Dock operators	-	-	-
Totals	310	308	- 2
U.S. coke from coal:			
Industry	24	30	+ 6
Dealers	1	1	-
Dock operators	-	-	-
Totals	25	31	+ 6

TABLE 15. Coal Balance for the Calendar Year Ended December 31, 1964 and 1965 — Concluded

	Canadian	United States	Total
in thousands of short tons			
Consumption:¹			
Retail dealers sales (domestic use)	951	907	1,858
Direct from mines for domestic use	633	—	633
Employees	118	—	118
Total sales for domestic use	1,702	907	2,609
Industrial	3,346	4,933	8,279
Thermal	4,144	3,556	7,700
Railways for consumption	152	71	223
Coke and gas plants	539	5,332	5,871
Bunkers for consumption	3	342	345
Consumed at mines	138	—	138
Exports	1,226	—	1,226
Totals	11,250	15,141	26,391
	Canadian	Foreign	Total
Anthracite coal:			
Retail dealers sales	—	280	280
Industrial and other	—	336	336
Totals	—	616	616
	Canadian	United States	Total
Coke:			
Retail dealers sales (domestic use)	13	12	25
Direct from plant for domestic use	8	—	8
Total sales for domestic use	21	12	33
Industrial	4,521	230	4,751
Exported	74	—	74
Totals	4,616	242	4,858
	Canadian including sub-bituminous and lignite	United States	Total
Balance:¹			
Bituminous coal:			
Produced and imported	11,588	15,646	27,234
Change in stock	- 255	- 482	- 737
Available for consumption	11,333	15,164	26,497
Reported consumed	11,250	15,141	26,391
	Canadian	Foreign	Total
Anthracite coal:			
Imported .....	...	623	623
Change in stock	—	+ 30	+ 30
Available for consumption	—	653	653
Reported consumed	—	618	618
	Canadian	United States	Total
Coke:			
Produced and imported	4,369	535	4,904
Change in stock	+ 2	- 6	- 4
Available for consumption	4,371	529	4,900
Reported consumed	4,616	242	4,858

¹ Data for 1965.

SECTION II
NEWFOUNDLAND

TABLE 28. Summary of Coal Statistics for Newfoundland in 1965 — Interprovincial Shipments, Landed imports
by Months and by Kinds

Month	Canadian coal received from other provinces	Imported coal	
		From United States	From Great Britain
short tons			
January:			
Anthracite	—	—	—
Bituminous	4,251	3,718	—
Totals	4,251	3,718	—
February:			
Anthracite	—	—	—
Bituminous	2,594	—	—
Totals	2,594	—	—
March:			
Anthracite	—	—	—
Bituminous	116	878	—
Totals	116	878	—
April:			
Anthracite	—	—	—
Bituminous	1,290	4,588	—
Totals	1,290	4,588	—
May:			
Anthracite	—	—	—
Bituminous	2,270	—	—
Totals	2,270	—	—
June:			
Anthracite	—	—	—
Bituminous	4,471	711	—
Totals	4,471	711	—
July:			
Anthracite	—	—	—
Bituminous	5,382	533	—
Totals	5,382	533	—
August:			
Anthracite	—	—	—
Bituminous	5,020	3,856	—
Totals	5,020	3,856	—
September:			
Anthracite	—	—	—
Bituminous	7,091	—	—
Totals	7,091	—	—

SECTION II
NEWFOUNDLAND

**TABLE 28. Summary of Coal Statistics for Newfoundland in 1965 — Interprovincial Shipments, Landed Imports
by Months and by Kinds — Concluded**

Month	Canadian coal received from other provinces	Imported coal	
		From United States	From Great Britain
short tons			
October:			
Anthracite	—	1,447	—
Bituminous	12,510	—	—
Totals	12,510	1,447	—
November:			
Anthracite	—	—	—
Bituminous	12,810	—	—
Totals	12,810	—	—
December:			
Anthracite	—	358	—
Bituminous	9,197	3,451	—
Totals	9,197	3,809	—
Totals:			
Anthracite	—	1,805	—
Bituminous	67,002	17,735	—
Totals	67,002	19,540	—

TABLE 29. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers¹ in Newfoundland, 1964 and 1965

Kind	Sales		Stocks	
	1964	1965	December 31, 1964	December 31, 1965
short tons				
Canadian coals:				
Bituminous	55,543	28,193	11,519	11,400
Sub-bituminous	—	—	—	—
Lignite	—	—	—	—
Briquettes	—	—	—	—
Total Canadian coals	55,543	28,193	11,519	11,400
Foreign coals:				
Anthracite	2,667	1,815	1,353	1,379
Bituminous	11,403	23,630	2,295	2,608
Briquettes	3,115	—	58	—
Total foreign coals	17,185	25,445	3,706	3,987
Total all coals	72,728	53,638	15,225	15,387
Coke (from coal):				
Canadian made	—	—	—	—
Foreign made	—	—	—	—
Total all coke	—	—	—	—
Total coal and coke	72,728	53,638	15,225	15,387

¹ 1965 data are not comparable with 1964 because size of the Sample Survey was reduced in 1965.

SECTION III
PRINCE EDWARD ISLAND

TABLE 30. Summary of Coal Statistics for Prince Edward Island in 1965—Interprovincial Shipments,
Landed Imports, by Months and by Kinds.

Month	Canadian coal received from other provinces	Imports
short tons		
Bituminous coal		
January	1,100	—
February	997	—
March	726	—
April	2,174	—
May	907	—
June	9,625	—
July	2,895	—
August	1,177	—
September	2,616	—
October	1,125	—
November	1,410	—
December	1,408	—
Totals	26,160	—

TABLE 31. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers¹ in Prince Edward Island 1964 and 1965

Kind	Sales		Stocks	
	1964	1965	December 31, 1964	December 31, 1965
short tons				
Canadian coals:				
Bituminous	12,498	5,046	1,157	843
Sub-bituminous	—	—	—	—
Lignite	—	—	—	—
Briquettes	—	—	—	—
Total Canadian coals	12,498	5,046	1,157	843
Foreign coals:				
Anthracite	1,167	183	415	65
Bituminous	4,999	2,362	1,251	136
Briquettes	1,643	25	125	5
Total foreign coals	7,809	2,570	1,791	206
Total all coals	20,307	7,616	2,948	1,049
Coke (from coal):				
Canadian made	331	150	21	30
Foreign made	—	4	—	6
Total all coke	331	154	21	36
Total coal and coke	20,638	7,770	2,969	1,085

¹ 1965 data are not comparable with 1964 because the size of the sample survey was reduced in 1965.

TABLE 35. Summary of Coal Statistics for Nova Scotia in 1965 — Production, Exports, Interprovincial Shipments, Landed Imports, by Months and by Kinds

Month	Canadian coal				Imported coal	
	Production	Received from other provinces	Mine shipments		From U.S.A.	From Great Britain
			To other provinces	For export		
short tons						
January:						
Anthracite	—	—	—	—	—	—
Bituminous	364,928	—	177,465	810	35,255	—
Totals	364,928	—	177,465	810	35,255	—
February:						
Anthracite	—	—	—	—	—	—
Bituminous	344,400	54	167,183	622	—	—
Totals	344,400	54	167,183	622	—	—
March:						
Anthracite	—	—	—	—	—	—
Bituminous	425,176	67	178,265	72	—	—
Totals	425,176	67	178,265	72	—	—
April:						
Anthracite	—	—	—	—	—	—
Bituminous	385,419	48	163,842	235	—	—
Totals	385,419	48	163,842	235	—	—
May:						
Anthracite	—	—	—	—	—	—
Bituminous	343,248	—	142,280	360	—	—
Totals	343,248	—	142,280	360	—	—
June:						
Anthracite	—	—	—	—	—	—
Bituminous	379,218	—	234,570	377	18,200	—
Totals	379,218	—	234,570	377	18,200	—
July:						
Anthracite	—	—	—	—	—	—
Bituminous	335,323	—	250,047	—	—	—
Totals	335,323	—	250,047	—	—	—
August:						
Anthracite	—	—	—	—	—	—
Bituminous	167,049	848	165,254	603	20,149	—
Totals	167,049	848	165,254	603	20,149	—
September:						
Anthracite	—	—	—	—	—	—
Bituminous	322,050	—	218,139	433	54,603	—
Totals	322,050	—	218,139	433	54,603	—
October:						
Anthracite	—	—	—	—	—	—
Bituminous	362,282	—	251,542	386	31,904	—
Totals	362,282	—	251,542	386	31,904	—
November:						
Anthracite	—	—	—	—	—	—
Bituminous	376,437	—	235,776	500	43,093	—
Totals	376,437	—	235,776	500	43,093	—
December:						
Anthracite	—	—	—	—	—	—
Bituminous	328,631	—	118,533	353	37,811	—
Totals	328,631	—	118,533	353	37,811	—
Totals:						
Anthracite	—	—	—	—	—	—
Bituminous	4,134,161	1,017	2,302,896	4,751	241,015	—
Totals	4,134,161	1,017	2,302,896	4,751	241,015	—

TABLE 36. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers¹ in Nova Scotia, 1964 and 1965

Kind	Sales		Stocks	
	1964	1965	December 31, 1964	December 31, 1965
short tons				
Canadian Coals:				
Bituminous	95,863	98,247	3,568	6,053
Sub-Blutuminous	—	551	—	—
Lignite	—	—	—	—
Briquettes	—	—	—	—
Total Canadian coals	95,863	98,798	3,568	6,053
Foreign coals:				
Anthracite	5,474	3,501	1,682	1,452
Bituminous	239	25	64	25
Briquettes	3,477	51	147	12
Total foreign coals	9,190	3,577	1,893	1,489
Total all coals	105,053	102,375	5,461	7,542
Coke (from coal):				
Canadian made	1,240	1,136	172	198
Foreign made	2	—	—	—
Total all Coke	1,242	1,136	172	198
Total coal and coke	106,295	103,511	5,633	7,740

¹ 1965 data are not comparable with 1964 because the size of the sample survey was reduced in 1965.TABLE 37. Consumption and Stocks of Coal and Coke, by Industrial Consumers¹ in Nova Scotia 1964 and 1965

Kind	Consumption		Stocks	
	1964	1965	December 31, 1964	December 31, 1965
short tons				
Canadian coals:				
Bituminous:				
Eastern:				
Slack	657,115	773,607	7,128	23,989
Stoker	3,729	2,081	100	50
Other sizes	17,011	9,332	212	314
Western:				
Slack	—	—	—	—
Stoker	—	—	—	—
Other sizes	—	3	—	—
Total bituminous	677,855	785,023	7,440	24,353
Sub-bituminous	—	—	—	—
Lignite	—	—	—	—
Total Canadian coals	677,855	785,023	7,440	24,353
Foreign coals:				
Anthracite:				
United States	—	—	—	—
United Kingdom	—	—	—	—
Total anthracite	—	—	—	—
Bituminous (United States):				
Low volatile:				
Slack	—	—	—	—
Stoker	—	—	—	—
Other sizes	—	—	—	—
High volatile:				
Slack	—	—	—	—
Stoker	—	—	—	—
Other sizes	—	—	—	—
Total bituminous	—	—	—	—
Total foreign coals	—	—	—	—
Total all coals	677,855	785,023	7,440	24,353
Coke:				
Coal coke:				
Canadian made	392,873	345,819	24	—
United States made	—	—	—	—
Petroleum coke	—	—	—	—
Total coke	392,873	345,819	24	—
Total coal and coke	1,070,728	1,130,842	7,464	24,353

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

SECTION V
NEW BRUNSWICK

TABLE 40. Production of Coal from New Brunswick Mines, 1956 - 65

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1956	988,266	7,990,466	1961	887,903	7,526,647
1957	976,597	8,189,859	1962	815,529	6,752,042
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

TABLE 41. Disposition of Coal from New Brunswick Mines, by Grades and Destinations, 1965

	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	64,902	43,158	—	13,334	3,110	667,322	791,826	6,985,927
Shipments to dealers for re-sale	86,039	—	—	10,780	544	11,260	108,623	813,254
Sales direct to domestic consumers	2,547	386	276	—	—	—	3,209	29,237
To employees	1,528	288	138	—	—	—	1,952	16,238
Used in making coke at colliery	—	—	—	—	—	—	—	—
Used in making briquettes	—	—	—	—	—	—	—	—
For colliery boilers, railroads, etc.,	1,651	—	—	—	—	—	1,651	13,111
Put on bank .....	...	...	...	...	...	...	29,954	259,964 ¹
Put on waste heap .....	...	...	...	...	...	...	1,070	—
New Brunswick total	156,667	43,832	412	24,114	3,654	678,582	938,285	8,117,731
Railways in Canada for own consumption	—	—	2,235	—	—	—	2,235	21,344
Ships' bunkers for own consumption	—	—	—	—	—	—	—	—
Newfoundland	—	—	—	—	—	—	—	—
Prince Edward Island	—	—	—	—	—	—	—	—
Nova Scotia	—	—	—	—	—	1,017	1,017	9,435
Quebec	—	—	—	—	—	49,021	49,021	451,762
Ontario	—	—	—	—	—	3,694	3,694	27,376
Manitoba	—	—	—	—	—	—	—	—
Saskatchewan	—	—	—	—	—	—	—	—
Alberta	—	—	—	—	—	—	—	—
British Columbia	—	—	—	—	—	—	—	—
Yukon	—	—	—	—	—	—	—	—
United States	2,730	13,766	—	—	—	13,960	30,456	256,274
Japan	—	—	—	—	—	—	—	—
St. Pierre	—	—	—	—	—	—	—	—
Total disposition	159,397	57,598	2,647	24,114	3,654	746,274	1,024,708	8,883,922
Inventory Adjustment (plus or minus) .....	...	...	...	...	...	...	- 313	- 2,716 ¹
Less: Lifted from bank .....	...	...	...	...	...	...	28,065	243,530
Lifted from waste heap .....	...	...	...	...	...	...	2	171
Total New Brunswick production	159,397	57,598	2,647	24,114	3,654	746,274	996,328	8,637,619

¹ Values applied on the basis of average realization per ton at mine.

TABLE 42. Summary of Coal Statistics for New Brunswick in 1965—Production, Exports, Interprovincial Shipments, Landed Imports, by Months and by Kinds

Month	Canadian coal				Imported coal	
	Production	Received from other provinces	Mine shipments		From U.S.A.	From Great Britain
			To other provinces	For exports		
short tons						
Bituminous						
January	78,545	18,928	—	7,269	—	—
February	78,593	16,882	616	8,708	—	—
March	82,351	19,194	3,199	7,988	—	—
April	81,443	19,433	2,601	5,274	—	—
May	81,580	11,523	6,154	1,217	—	—
June	78,582	14,974	10,183	—	—	—
July	74,359	23,435	5,594	—	—	—
August	84,280	11,468	6,306	—	—	—
September	86,082	18,767	5,405	—	—	—
October	92,808	17,012	4,807	—	—	—
November	89,341	18,990	4,370	—	—	—
December	88,364	19,428	4,497	—	—	—
Totals	996,328	210,034	53,732	30,456	—	—

TABLE 43. Sales and Stocks of Coal and Coke by Retail Dealers¹ in New Brunswick 1964 and 1965

Kind	Sales		Stocks	
	1964	1965	December 31, 1964	December 31, 1965
short tons				
Canadian coals:				
Bituminous	29,834	26,598	3,399	3,543
Sub-bituminous	—	955	—	100
Lignite	—	247	—	15
Briquettes	6	—	—	—
Total Canadian coals	29,840	27,800	3,399	3,658
Foreign coals:				
Anthracite	4,529	3,379	1,336	1,082
Bituminous	3,217	2,116	708	365
Briquettes	2,012	418	308	142
Total foreign coals	9,758	5,913	2,352	1,589
Total all coals	39,598	33,713	5,751	5,247
Coke (from coal):				
Canadian made	1,758	1,008	166	144
Foreign made	—	197	—	14
Total all coke	1,758	1,205	186	158
Total coal and coke	41,356	34,918	5,937	5,405

¹ 1965 data are not comparable with 1964 because the size of the Sample Survey was reduced in 1965.

TABLE 44. Consumption and Stocks of Coal and Coke, by Industrial Consumers¹ in New Brunswick, 1964 and 1965

Kind	Consumption		Stocks	
	1964	1965	December 31, 1964	December 31, 1965
short tons				
Canadian coals:				
Bituminous:				
Eastern:				
Slack	662,015	764,078	82,572	102,329
Stoker	50,675	68,270	82	-
Other sizes	-	50	-	31
Western:				
Slack	-	-	-	-
Stoker	-	-	-	-
Other sizes	-	-	-	-
Total bituminous	712,690	832,398	82,654	102,360
Sub-bituminous	-	-	-	-
Lignite	-	-	-	-
Total Canadian coals	712,690	832,398	82,654	102,360
Foreign coals:				
Anthracite:				
United States	-	-	-	-
United Kingdom	-	-	-	-
Total anthracite	-	-	-	-
Butuminous (United States):				
Low volatile:				
Slack	-	-	-	-
Stoker	-	-	-	-
Other sizes	-	-	-	-
High volatile:				
Slack	-	-	-	-
Stoker	-	-	-	-
Other sizes	-	-	-	-
Total bituminous	-	-	-	-
Total foreign coals	-	-	-	-
Total all coals	712,690	832,398	82,654	102,360
Coke:				
Coal coke:				
Canadian made	1,135	746	77	53
United States made	-	-	-	-
Petroleum coke	-	-	-	-
Total coke	1,135	746	77	53
Total coal and coke	713,825	833,144	82,731	102,413

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

TABLE 45. Employment at Coal Mines in New Brunswick, by Classes, 1965 with Comparative Totals for 1964

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:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	9	2	2,546	698	283	349
Administrative and office staff	11	...	2,970	...	270	...
Total salaried employees	20	2	5,516	698	276	349
Wage-earners:						
Foremen and other officials on wages.....	1	2	221	657	221	328
Miners: all men on hand and mechanical production .....	...	235	...	57,096	...	243
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	11	14	2,980	3,919	271	280
Transportation: drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	3	1	874	102	291	102
Tipple, preparation and shipping	8	...	2,440	...	305	...
Powerhouse, boilers and shops	2	...	561	...	281	...
Miscellaneous	4	—	1,094	—	273	—
Total wage-earners	29	252	8,170	61,774	282	245
Strip mining (Includes employees of contractors)						
Salaried employees	40	...	10,363	...	259	...
Wage-earners:						
Foremen and other officials on wages.....	13	...	3,697	...	284	...
Tipple, preparation and shipping	180	...	51,598	...	287	...
Powerhouse, boilers and shops	56	...	16,833	...	301	...
Miscellaneous	232	...	68,693	...	296	...
Total wage-earners	481	...	140,821	...	293	...
Total employment						
Total salaried employees	60	2	15,879	698	265	349
Total wage-earners.....	510	252	148,991	61,774	292	245
Totals for 1965	570	254	164,870	62,472	289	246
Totals for 1964	555	281	163,398	67,047	294	238

SECTION VI

QUEBEC

TABLE 46. Summary of Coal Statistics for Quebec in 1955—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.	From Great Britain
short tons				
January:				
Anthracite	—	—	6,137	—
Bituminous	129,802	—	51,113	—
Sub-bituminous	42	—	—	—
Totals	129,844	—	57,250	—
February:				
Anthracite	—	—	6,105	—
Bituminous	123,340	—	34,449	—
Sub-bituminous	—	—	—	—
Totals	123,340	—	40,554	—
March:				
Anthracite	—	—	7,427	—
Bituminous	134,880	—	43,992	—
Sub-bituminous	—	—	—	—
Totals	134,880	—	51,419	—
April:				
Anthracite	—	—	7,430	—
Bituminous	115,307	—	58,243	—
Sub-bituminous	—	—	—	—
Totals	115,307	—	65,673	—
May:				
Anthracite	—	—	28,833	5,045
Bituminous	112,107	—	103,121	—
Sub-bituminous	—	—	—	—
Totals	112,107	—	131,954	5,045
June:				
Anthracite	—	—	55,427	—
Bituminous	152,141	—	110,477	—
Sub-bituminous	—	—	—	—
Totals	152,141	—	165,904	—
July:				
Anthracite	—	—	29,108	—
Bituminous	115,051	—	54,521	—
Sub-bituminous	—	—	—	—
Totals	115,051	—	83,629	—
August:				
Anthracite	—	—	12,930	—
Bituminous	72,713	—	57,878	—
Sub-bituminous	—	—	—	—
Totals	72,713	—	70,808	—
September:				
Anthracite	—	—	51,029	—
Bituminous	99,558	—	86,508	—
Sub-bituminous	—	—	—	—
Totals	99,558	—	137,537	—
October:				
Anthracite	—	—	32,823	—
Bituminous	119,822	—	126,779	—
Sub-bituminous	—	—	—	—
Totals	119,822	—	159,602	—
November:				
Anthracite	—	—	13,392	—
Bituminous	141,211	—	97,615	—
Sub-bituminous	43	—	—	—
Totals	141,254	—	111,007	—
December:				
Anthracite	—	—	46,874	—
Bituminous	72,922	—	53,513	—
Sub-bituminous	—	—	—	—
Totals	72,922	—	100,387	—
Totals:				
Anthracite	—	—	297,515	5,045
Bituminous	1,388,854	—	878,209	—
Sub-bituminous	85	—	—	—
Totals	1,388,939	—	1,175,724	5,045

¹ Briquettes are not included.

TABLE 47. Sales and Stocks of Coal and Coke by Retail Fuel Dealers,¹ by Selected Areas in Quebec, 1965

Kind	Eastern Quebec area		Central Quebec area		Western Quebec area		Total Quebec	
	Sales	Stocks Dec. 31, 1965	Sales	Stocks Dec. 31, 1965	Sales	Stocks Dec. 31, 1965	Sales	Stocks Dec. 31, 1965
short tons								
Canadian coals:								
Bituminous.....	136,405	4,252	13,519	207	83	65	150,007	4,524
Sub-bituminous.....	1,683	16	—	—	45	50	1,728	66
Lignite.....	—	—	—	—	53	20	53	20
Briquettes.....	—	—	—	—	42	30	42	30
Total Canadian coals	138,088	4,268	13,519	207	223	165	151,830	4,640
Foreign coals:								
Anthracite.....	9,632	588	19,694	1,824	280	117	29,606	2,529
Bituminous.....	27,788	8,477	54,660	1,118	6,286	235	88,734	9,830
Briquettes.....	—	—	6,451	—	1,955	144	8,406	144
Total foreign coals	37,420	9,065	80,805	2,942	8,521	496	126,746	12,503
Total all coals	175,508	13,333	94,324	3,140	8,744	661	278,576	17,143
Coke (from coal):								
Canadian made.....	2,747	168	4,760	141	—	—	7,507	309
Foreign made.....	—	—	1,270	—	—	—	1,270	—
Total all coke	2,747	168	6,030	141	—	—	8,777	309
Total coal and coke	178,255	13,501	100,354	3,290	8,744	661	287,353	17,452

¹ 1965 data are not comparable with 1964 because the size of the sample survey was reduced in 1965.

TABLE 48. Consumption and Stocks of Coal and Coke by Industrial Consumers,¹ by Selected Areas in Quebec, 1965

Kind	Eastern Quebec area		Central Quebec area		Western Quebec area		Total Quebec		
	Consumption	Stocks Dec. 31, 1965	Consumption	Stocks Dec. 31, 1965	Consumption	Stocks Dec. 31, 1965	Consumption	Stocks Dec. 31, 1965	
short tons									
Canadian coals:									
Bituminous:									
Eastern:									
Slack.....	478,024	92,392	597,344	124,432	412,138	36,106	1,487,506	252,930	
Stoker.....	—	—	33,132	6	—	—	33,132	6	
Other sizes.....	23	—	—	—	—	—	23	—	
Western:									
Slack.....	—	—	—	—	—	—	—	—	
Stoker.....	—	—	—	—	—	—	—	—	
Other sizes.....	—	—	—	—	—	—	—	—	
Total bituminous	478,047	92,392	630,476	124,438	412,138	36,106	1,520,661	252,936	
Sub-bituminous									
Lignite									
Total Canadian coals	478,047	92,392	630,476	124,438	412,138	36,106	1,520,661	252,936	
Foreign coals:									
Anthracite:									
United States.....	—	—	171,530	95,645	584	52	172,114	95,697	
United Kingdom.....	—	—	—	—	—	—	—	—	
Total anthracite	—	—	171,530	95,645	584	52	172,114	95,697	
Bituminous (United States):									
Low volatile:									
Slack.....	5	—	5,404	497	21,082	3,540	26,491	4,037	
Stoker.....	195	—	20,580	1,870	—	—	20,775	1,870	
Other sizes.....	—	—	10,714	4,002	—	—	10,714	4,002	
High volatile:									
Slack.....	53,780	36,900	3,219	291	154,455	64,017	211,454	101,208	
Stoker.....	22,691	1,346	50,816	24,918	962	—	74,469	26,264	
Other sizes.....	6	—	25,891	4,847	1,916	1,694	27,813	6,541	
Total bituminous	76,677	38,246	116,624	36,425	178,415	69,251	371,716	143,922	
Total foreign coals	76,677	38,246	288,154	132,070	178,999	69,303	543,830	239,619	
Total all coals	554,724	130,638	918,630	256,508	591,137	105,409	2,064,491	492,555	
Coke:									
Coal coke:									
Canadian made.....	4,636	45	110,962	13,804	2,242	129	117,840	13,978	
United States made.....	—	—	17,063	5,186	—	—	17,063	5,186	
Petroleum coke.....	299,608	87,996	104,618	18,687	—	—	404,226	106,683	
Total coke	304,244	88,041	232,643	37,677	2,242	129	339,129	125,847	
Total coal and coke	858,968	218,679	1,151,273	294,185	593,379	105,538	2,603,620	618,402	

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 1965 — 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	—	—	23,267	33
Bituminous	29,542	—	23,838	1,702
Sub-bituminous	463	—	—	—
Lignite	21,305	—	—	—
Totals	51,310	—	47,105	1,735
February:				
Anthracite	—	—	19,569	18
Bituminous	33,959	57	29,007	640
Sub-bituminous	625	—	—	—
Lignite	22,550	—	—	—
Totals	57,134	57	48,576	658
March:				
Anthracite	—	—	18,134	—
Bituminous	33,169	—	30,721	546
Sub-bituminous	267	—	—	—
Lignite	22,481	—	—	—
Totals	55,917	—	48,855	546
April:				
Anthracite	—	—	22,701	—
Bituminous	28,703	—	1,059,995	33,979
Sub-bituminous	78	—	—	—
Lignite	14,867	—	—	—
Totals	43,648	—	1,082,696	33,979
May:				
Anthracite	—	—	22,669	—
Bituminous	24,264	—	1,699,712	25,909
Sub-bituminous	—	—	—	—
Lignite	7,315	—	—	—
Totals	31,579	—	1,722,381	25,909
June:				
Anthracite	—	—	33,170	—
Bituminous	64,325	—	1,892,990	47,963
Sub-bituminous	114	—	—	—
Lignite	6,794	—	—	—
Totals	71,233	—	1,926,160	47,963
July:				
Anthracite	—	—	23,889	—
Bituminous	109,933	261	1,345,331	35,035
Sub-bituminous	—	—	—	—
Lignite	6,735	—	—	—
Totals	116,668	261	1,369,220	35,035

¹Briquettes are not included.

TABLE 49. Summary of Coal Statistics for Ontario in 1965 — 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.....	—	—	27,755	—
Bituminous.....	81,407	64	1,918,964	30,177
Sub-bituminous.....	596	—	—	—
Lignite.....	5,994	—	—	—
Totals.....	87,997	64	1,946,719	30,177
September:				
Anthracite	—	—	33,243	—
Bituminous.....	98,485	76	1,883,297	44,956
Sub-bituminous	601	—	—	—
Lignite.....	6,229	—	—	—
Totals.....	105,315	76	1,916,540	44,956
October:				
Anthracite	—	—	33,162	—
Bituminous.....	111,173	—	1,913,520	50,112
Sub-bituminous	1,422	—	—	—
Lignite.....	17,325	—	—	—
Totals.....	129,920	—	1,946,682	50,112
November:				
Anthracite	—	—	32,841	—
Bituminous.....	74,814	—	1,696,945	20,737
Sub-bituminous	843	—	—	—
Lignite.....	23,361	—	—	—
Totals.....	99,018	—	1,729,786	20,737
December:				
Anthracite.....	—	—	28,429	—
Bituminous.....	29,696	—	703,478	16,785
Sub-bituminous	532	—	—	—
Lignite.....	23,874	—	—	—
Totals.....	54,102	—	731,907	16,785
Totals:				
Anthracite	—	—	318,829	51
Bituminous.....	719,470	458	14,197,798	308,541
Sub-bituminous	5,541	—	—	—
Lignite.....	178,830	—	—	—
Totals.....	903,841	458	14,516,627	308,592

¹ Briquettes are not included.

TABLE 50. Sales and Stocks of Coal and Coke by Retail Fuel Dealers,¹ by Selected Areas in Ontario, 1965

Southern Ontario area		Northern Ontario area		Lakehead area		Total Ontario		No.
Sales	Stocks Dec. 31, 1965	Sales	Stocks Dec. 31, 1965	Sales	Stocks Dec. 31, 1965	Sales	Stocks Dec. 31, 1965	
short tons								
902	149	1,346	189	224	25	60,377	12,283	1
261	13	40	—	1,964	142	11,311	1,855	2
78	—	—	—	1,294	113	1,891	200	3
356	—	329	70	—	—	1,040	220	4
1,597	162	1,715	259	3,482	280	74,619	14,558	5
short tons								
17,404	4,528	2,878	1,241	283	27	165,022	40,154	6
254,933	131,820	17,522	5,077	8,474	194	767,490	311,239	7
615	160	—	—	564	64	4,463	1,120	8
272,952	136,508	20,400	6,318	9,321	285	936,975	352,513	9
274,549	136,670	22,115	6,577	12,803	565	1,011,594	367,071	10
short tons								
96	48	—	—	28	68	3,118	573	11
1,339	46	—	—	—	—	9,752	765	12
1,435	94	—	—	28	68	12,870	1,338	13
275,984	136,764	22,115	6,577	12,831	633	1,024,464	368,409	14

¹ 1965 data are not comparable with 1964 because the size of the sample survey was reduced in 1965.TABLE 51. Consumption and Stocks of Coal and Coke by Industrial Consumers,¹ by Selected Areas in Ontario, 1965

Southern Ontario area		Northern Ontario area		Lakehead area		Total Ontario		No.
Consumption	Stocks Dec. 31, 1965	Consumption	Stocks Dec. 31, 1965	Consumption	Stocks Dec. 31, 1965	Consumption	Stocks Dec. 31, 1965	
short tons								
—	—	73,451	—	—	—	570,849	252,436	1
—	—	—	—	—	—	2	—	2
—	—	—	—	—	—	460	—	3
—	—	17,517	9,334	6,447	4,009	23,964	13,343	4
—	—	—	—	—	—	184	—	5
—	—	1	—	—	—	1,211	—	6
—	—	90,969	9,334	6,447	4,009	596,470	265,779	7
—	—	—	—	—	—	—	—	8
—	—	—	—	178,756	2,018	178,756	2,018	9
—	—	90,969	9,334	185,203	6,027	775,226	267,797	10
short tons								
33,648	2,020	4	—	—	—	125,629	14,351	11
—	—	—	—	—	—	—	—	12
33,648	2,020	4	—	—	—	125,629	14,351	13
4,411	60	115,747	—	3,070	47	171,436	15,591	14
4,626	—	17,922	18,465	636	—	89,217	19,440	15
910	—	2,464	—	8,363	391	31,277	2,775	16
1,604,867	646,216	450,454	397,748	187,144	153,699	6,487,060	3,504,930	17
87,683	13,594	37,378	17,831	11,508	22,806	522,065	127,283	18
243,853	92,392	13,401	7,538	712	—	363,151	132,550	19
1,946,350	752,262	637,366	441,582	191,433	176,943	7,664,206	3,802,569	20
1,979,998	754,282	637,370	441,582	191,433	176,943	7,789,835	3,816,920	21
1,979,998	754,282	728,339	450,916	376,636	182,970	8,565,061	4,084,717	22
short tons								
7,183	251	1,595,465 ^r	36,847	15	3	3,950,258 ^r	54,678	23
748	1,619	5,350	12,500	120	67	203,111	23,797	24
320	33	1,821	4,762	11,752	5,174	117,306	41,215	25
30,251	1,903	1,602,636 ^r	54,109	11,887	5,244	4,270,675 ^r	119,690	26
2,010,249	756,185	2,330,975 ^r	505,025	388,523	188,214	12,835,736 ^r	4,204,407	27

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

SECTION VIII

MANITOBA

TABLE 52. Summary of Coal Statistics for Manitoba in 1965—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:			
Anthracite	—	—	—
Bituminous	5,699	—	413
Sub-bituminous	24,396	—	—
Lignite	108,221	—	—
Totals	138,316	—	413
February:			
Anthracite	—	—	—
Bituminous	10,675	49	239
Sub-bituminous	15,807	—	—
Lignite	99,101	—	—
Totals	125,583	49	239
MARCH:			
Anthracite	—	—	—
Bituminous	13,086	37	737
Sub-bituminous	10,361	—	—
Lignite	74,379	—	—
Totals	97,826	37	737
APRIL:			
Anthracite	—	—	—
Bituminous	11,215	—	267
Sub-bituminous	1,958	—	—
Lignite	25,144	—	—
Totals	38,317	—	267
MAY:			
Anthracite	—	—	—
Bituminous	6,751	62	—
Sub-bituminous	357	—	—
Lignite	30,681	—	—
Totals	37,789	62	—
JUNE:			
Anthracite	—	—	—
Bituminous	10,647	128	—
Sub-bituminous	42	—	—
Lignite	30,479	—	—
Totals	41,168	128	—

¹ Quantities are not included.

TABLE 52. Summary of Coal Statistics for Manitoba in 1965 — 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:			
Anthracite	—	—	—
Bituminous	11,458	212	—
Sub-bituminous	81	—	—
Lignite	23,590	—	—
Totals	35,129	212	—
August:			
Anthracite	—	—	—
Bituminous	10,698	—	—
Sub-bituminous	1,081	—	—
Lignite	24,577	—	—
Totals	36,356	—	—
September:			
Anthracite	—	—	—
Bituminous	12,000	43	179
Sub-bituminous	15,056	—	—
Lignite	44,916	—	—
Totals	71,972	43	179
October:			
Anthracite	—	—	—
Bituminous	11,846	62	150
Sub-bituminous	17,714	—	—
Lignite	37,617	—	—
Totals	67,177	62	150
November:			
Anthracite	—	—	—
Bituminous	10,791	156	361
Sub-bituminous	24,590	—	—
Lignite	64,807	—	—
Totals	100,188	156	361
December:			
Anthracite	—	—	52
Bituminous	9,731	—	539
Sub-bituminous	17,236	—	—
Lignite	65,302	—	—
Totals	92,269	—	591
Totals:			
Anthracite	—	—	52
Bituminous	124,597	749	2,885
Sub-bituminous	128,679	—	—
Lignite	628,814	—	—
Totals	882,090	749	2,937

¹ Briquettes are not included.

TABLE 53. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers,¹ in Manitoba 1964 and 1965

Kind	Sales		Stocks	
	1964	1965	December 31, 1964	December 31, 1965
short tons				
Canadian coals:				
Bituminous	7,581	12,271	640	2,206
Sub-bituminous	90,904	76,205	8,097	6,534
Lignite	170,234	112,745	8,486	9,137
Anthracites	12,745	11,339	2,377	1,732
Total Canadian coals	281,464	212,560	19,600	19,609
Foreign coals:				
Anthracite	36	338	33	71
Bituminous	13,813	9,014	1,706	614
Anthracites	14,330	122	879	—
Total foreign coals	28,179	9,474	2,618	685
Total all coals	309,643	222,034	22,218	20,294
Coke (from coal):				
Canadian made	1,450	40	113	—
Foreign made	—	657	—	90
Total all coke	1,450	697	113	90
Total coal and coke	311,093	222,731	22,331	20,384

¹ Data are not comparable with 1964 because the size of the sample survey was reduced in 1965.TABLE 54. Consumption and Stocks of Coal and Coke by Industrial Consumers,¹ in Manitoba 1964 and 1965

Kind	Consumption		stocks	
	1964	1965	December 31, 1964	December 31, 1965
short tons				
Canadian coals:				
Bituminous:				
Eastern:				
Slack	—	—	—	—
Stoker	—	—	—	—
Other sizes	—	—	—	—
Western:				
Slack	144,227	131,325	22,006	15,142
Stoker	80	—	—	—
Other sizes	—	—	—	—
Total bituminous	144,307	131,325	22,006	15,142
Sub-bituminous	—	38	—	—
Lignite	342,054	381,186	91,692	79,126
Total Canadian coals	486,361	512,549	113,698	94,268
Foreign coals:				
Anthracite:				
United States	340	211	—	44
United Kingdom	—	—	—	—
Total anthracite	340	211	—	44
Bituminous (United States):				
Low volatile:				
Slack	—	—	—	—
Stoker	4,256	4,615	102	110
Other sizes	3	—	25	—
High volatile:				
Slack	112	26	—	—
Stoker	135	172	50	—
Other sizes	—	—	—	—
Total bituminous	4,506	4,813	177	110
Total foreign coals	4,846	5,024	177	154
Total all coals	491,207	517,573	113,875	94,422
Coke:				
Coal coke:				
Canadian made	1,340	172	415	—
United States made	2,741	3,052	385	417
Petroleum coke	43	93	16	—
Total coke	4,124	3,317	816	417
Total coal and coke	495,331	520,890	114,691	94,839

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, 1956-65

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1956	2,341,641	4,320,167	1961	2,208,851	3,769,357
1957	2,248,812	4,398,031	1962	2,256,306	4,553,900
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

TABLE 56. Disposition of Coal from Saskatchewan Mines, by Grades and Destination, 1965

	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	972,458	—	12,892	2,256	69,902	13,150	1,070,658	1,890,746
Shipments to dealers for re-sale	—	19,538	49,037	19,242	118	520	88,455	209,062
Sales direct to domestic consumers	—	674	390	140	10	—	1,214	2,425
To employees	2	831	96	180	—	—	1,109	2,566
Used in making coke at colliery	—	—	—	—	—	—	—	—
Used in making briquettes	—	—	—	—	—	—	—	—
For colliery boilers, railroads, etc.	—	2,082	1,639	352	—	7,476	11,549	15,842
Put on bank .....	...	...	...	...	...	...	47,911	86,453 ¹
Put on waste heap .....	...	...	...	...	...	...	4,922	—
Saskatchewan total	972,460	23,125	64,054	22,170	70,030	21,146	1,225,818	2,207,094
Railways in Canada for own consumption	—	9,605	42,338	2,618	—	68,864	123,425	212,852
Ships' bunkers for own consumption	—	—	—	—	—	—	—	—
Newfoundland	—	—	—	—	—	—	—	—
Prince Edward Island	—	—	—	—	—	—	—	—
Nova Scotia	—	—	—	—	—	—	—	—
New Brunswick	—	—	—	—	—	—	—	—
Quebec	—	—	—	—	—	—	—	—
Ontario	—	—	2,436	260	—	176,134	178,830	323,955
Manitoba	—	17,660	125,182	168,497	26,411	291,064	628,814	1,134,469
Alberta	—	—	—	—	—	—	—	—
British Columbia	—	—	—	—	—	—	—	—
Yukon	—	—	—	—	—	—	—	—
United States	—	2,296	2,045	2,893	—	—	7,234	17,800
Japan	—	—	—	—	—	—	—	—
St. Pierre	—	—	—	—	—	—	—	—
Total disposition	972,460	52,686	236,055	196,438	96,441	557,208	2,164,121	3,896,170
Inventory adjustment (Plus or Minus) .....	...	...	...	...	...	...	—	—
Lifted from bank .....	...	...	...	...	...	...	46,025	83,050 ¹
Lifted from waste heap .....	...	...	...	...	...	...	54,163	97,735 ¹
Total Saskatchewan production	972,460	52,686	236,055	196,438	96,441	557,208	2,063,933	3,715,385

¹ Values applied on the basis of average realization per ton at mine.

MINERAL STATISTICS

TABLE 57. Summary of Coal Statistics for Saskatchewan in 1965 — 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	—	—	—	—	—	
Bituminous	—	202	—	—	—	
Sub-bituminous	—	76,615	—	—	—	
Lignite	295,919	—	129,526	1,172	—	
Totals	295,919	76,817	129,526	1,172	—	
February:						
Anthracite	—	—	—	—	—	
Bituminous	—	44	—	—	—	
Sub-bituminous	—	52,416	—	—	—	
Lignite	272,739	—	121,651	1,100	—	
Totals	272,739	52,460	121,651	1,100	—	
March:						
Anthracite	—	—	—	—	—	
Bituminous	—	68	—	—	—	
Sub-bituminous	—	46,822	—	—	—	
Lignite	264,920	—	96,860	751	—	
Totals	264,920	46,890	96,860	751	—	
April:						
Anthracite	—	—	—	—	—	
Bituminous	—	123	—	—	—	
Sub-bituminous	—	22,653	—	—	—	
Lignite	112,487	—	40,011	197	—	
Totals	112,487	22,776	40,011	197	—	
May:						
Anthracite	—	—	—	—	—	
Bituminous	—	43	—	—	—	
Sub-bituminous	—	2,279	—	—	—	
Lignite	61,311	—	37,996	53	—	
Totals	61,311	2,322	37,996	53	—	
June:						
Anthracite	—	—	—	—	—	
Bituminous	—	55	—	—	—	
Sub-bituminous	—	2,081	—	—	—	
Lignite	130,816	—	37,273	20	—	
Totals	130,816	2,136	37,273	20	—	
July:						
Anthracite	—	—	—	—	—	
Bituminous	—	46	—	—	—	
Sub-bituminous	—	641	—	—	—	
Lignite	43,911	—	30,325	6	—	
Totals	43,911	687	30,325	6	—	
August:						
Anthracite	—	—	—	—	—	
Bituminous	—	—	—	—	—	
Sub-bituminous	—	5,941	—	—	—	
Lignite	87,043	—	30,571	28	—	
Totals	87,043	5,941	30,571	28	—	
September:						
Anthracite	—	—	—	—	—	
Bituminous	—	59	—	—	—	
Sub-bituminous	—	42,783	—	—	—	
Lignite	136,213	—	51,145	1,059	—	
Totals	136,213	42,842	51,145	1,059	—	

¹ Briquettes are not included.

TABLE 57. Summary of Coal Statistics for Saskatchewan in 1965 — Production, Exports, Interprovincial Shipments, Landed Imports by Months and by Kinds — Concluded

Kind	Canadian Coal				Imported ¹ from U.S.A.	
	Production	Received from other provinces	Mine shipments			
			To other provinces	For export		
short tons						
October:						
Anthracite	—	—	—	—	—	
Bituminous	—	—	—	—	—	
Sub-bituminous	—	43,800	—	—	—	
Lignite	150,297	—	54,942	612	—	
Totals	150,297	43,800	54,942	612	—	
November:						
Anthracite	—	—	—	—	—	
Bituminous	—	25	—	—	—	
Sub-bituminous	—	44,044	—	—	—	
Lignite	252,423	—	88,168	1,232	—	
Totals	252,423	44,069	88,168	1,232	—	
December:						
Anthracite	—	—	—	—	—	
Bituminous	—	44	—	—	—	
Sub-bituminous	—	48,494	—	—	—	
Lignite	255,854	—	89,176	1,004	—	
Totals	255,854	48,538	89,176	1,004	—	
Totals:						
Anthracite	—	—	—	—	—	
Bituminous	—	709	—	—	—	
Sub-bituminous	—	388,569	—	—	—	
Lignite	2,063,933	—	807,644	7,234	—	
Totals	2,063,933	389,278	807,644	7,234	—	

¹ Briquettes are not included.TABLE 58. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers¹ in Saskatchewan, 1964 and 1965

Kind	Sales		Stocks	
	1964	1965	December 31, 1964	December 31, 1965
short tons				
Canadian coals:				
Bituminous	2,252	5,998	339	1,098
Sub-Bituminous	90,542	69,643	13,113	9,361
Lignite	55,037	41,538	4,596	2,678
Briquettes	6,365	5,947	1,160	1,120
Total Canadian coals	154,196	123,126	19,208	14,257
Foreign Coals:				
Anthracite	2	3	—	37
Bituminous	—	—	—	—
Briquettes	30,162	—	2,132	—
Total foreign coals	30,164	3	2,132	37
Total all coals	184,360	123,129	21,340	14,294
Coke (From coal)				
Canadian made	—	—	—	—
Foreign made	—	—	—	—
Total all coke	—	—	—	—
Total coal and coke	184,360	123,129	21,340	14,294

¹ 1965 data are not comparable with 1964 because the size of the sample survey was reduced in 1965.

TABLE 59. Consumption and Stocks of Coal and Coke, by Industrial Consumers¹ in Saskatchewan 1964 and 1965

Kind	Consumption		Stocks	
	1964	1965	December 31, 1964	December 31, 1965
short tons				
Canadian coals:				
Bituminous:				
Eastern:				
Slack	—	—	—	—
Stoker	—	—	—	—
Other sizes	—	—	—	—
Western:				
Slack	497	75	4,770	4,504
Stoker	—	18	—	—
Other sizes	4,705 ^f	139	47	—
Total bituminous	5,202 ^f	232	4,817	4,504
Sub-bituminous	132,856 ^f	203,275	23,304	51,449
Lignite	1,030,739	1,075,743	125,704	141,269
Total Canadian coals	1,168,797	1,279,250	153,825	197,222
Foreign coals:				
Anthracite:				
United States	—	—	—	—
United Kingdom	—	—	—	—
Total anthracite	—	—	—	—
Bituminous (United States):				
Low volatile:				
Slack	—	—	—	—
Stoker	—	—	—	—
Other sizes	—	—	—	—
High volatile:				
Slack	—	—	—	—
Stoker	—	—	—	—
Other size	—	—	—	—
Total bituminous	—	—	—	—
Total foreign coals	—	—	—	—
Total all coals	1,168,797	1,279,250	153,825	197,222
Coke:				
Coal coke:				
Canadian made	—	—	—	—
United States made	—	—	—	—
Petroleum coke	—	—	—	—
Total coke	—	—	—	—
Total coal and coke	1,168,797	1,279,250	153,825	197,222

¹ Does not include firms using less than 1,000 tons of coal per annum.TABLE 60. Employment at Coal Mines in Saskatchewan, by Classes,¹ 1965 with Comparative Totals for 1964

Classification	Average number of employees	Man-days worked	Average number of man-days worked/year		
			Surface		
Strip mining					
(Includes employees of contractors)					
Salaried employees	32	8,348	261		
Wages earners:					
Foremen and other officials on wages	1	98	98		
Tipple, preparation and shipping	60	12,030	201		
Powerhouse, boilers and shops	35	8,354	239		
Miscellaneous	73	18,309	108		
Total wage earners	169	38,791	230		
Total employment					
Total salaried employees	32	8,348	261		
Total wage-earners	169	38,791	230		
Totals for 1965	201	47,139	235		
Totals for 1964	193	44,294	229		

¹ Underground mining not applicable in Saskatchewan.

SECTION X
 ALBERTA

TABLE 61. Production of Coal from Alberta Mines, 1956-65

Calendar year	Short tons	Value at mines		Calendar year	Short tons	Value at mines
		\$				\$
1956	4,328,787	23,274,012	1961		2,027,826	10,472,978
1957	3,156,546	17,383,547	1962		2,087,310	9,969,608
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	12,173,846

TABLE 62. Production of Coal by Districts in Alberta, 1964 and 1965

District	1964			1965		
	Strip mines	Under-ground	Total	Strip mines	Under-ground	Total
short tons						
Bituminous						
Cascade	—	240,505	240,505	—	243,084	243,084
Coalspur	—	5,896	5,896	—	194	194
Crowsnest	94,782	460,001	554,783	195,134	414,274	609,408
Halcourt	—	—	—	—	—	—
Lethbridge	—	65,037	65,037	198	6,292	6,490
Totals, bituminous	94,782	771,439	866,221	195,332	663,844	859,176
Sub-bituminous						
Airdrie	34,405	—	34,405	32,034	—	32,034
Calgary	6,942	—	6,942	6,783	—	6,783
Camrose	23,411	—	23,411	26,400	—	26,400
Calder	9,850	4,161	14,011	10,084	1,647	11,731
Castor	614,844	228	615,072	768,181	—	768,181
Champion	—	3,151	3,151	—	3,028	3,028
Drumheller	41,144	204,979	246,123	55,011	230,164	285,175
Edmonton	13,034	73,444	86,478	16,035	76,242	92,277
Gleichen	—	829	829	—	223	223
Pembina	841,281	—	841,281	968,488	—	968,488
Redcliff	—	1,993	1,993	—	2,016	2,016
Sheerness	164,364	—	164,364	210,746	—	210,746
Taber	27,116	—	27,116	104,398	—	104,398
Tofield	15,390	—	15,390	17,370	—	17,370
Westlock	22,005	—	22,005	24,152	—	24,152
Wetaskiwin	2,341	—	2,341	1,750	—	1,750
Totals, sub-bituminous	1,816,127	288,785	2,104,912	2,241,432	313,320	2,554,752
Totals, Alberta	1,910,909	1,060,224	2,971,133	2,436,764	977,164	3,413,928

TABLE 63. Disposition of Coal from Alberta Mines, by Grades and Destination, 1965

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	180,273	—	—	982,538	147,376	1,310,187	1,515,835
Shipments to dealers for re-sale	14,735	46,806	13,080	28,918	—	120,612	438,344
Sales direct to domestic consumers	5,726	139,838	68,981	149,121	7,418	39,767	410,851
To employees	—	560	91	2,115	4	3	14,659
Used in making coke at colliery	6,493	—	—	44,509	—	—	51,002
Used in making briquettes	—	—	—	—	34,658	—	34,658
For colliery boilers, railroads, etc.	3,287	55	—	52	—	370	24,645
Put on bank	***	***	***	***	***	***	89,960
Put on waste heap	***	***	***	***	***	***	9,642
Alberta total	210,514	187,259	82,152	224,715	989,960	239,247	4,652,230

TABLE 63. Disposition of Coal from Alberta Mines, by Grades and Destination, 1965 — 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	604	7,040	884	2,237	—	103	10,868	42,754
Ships bunkers for own consumption	—	—	—	—	—	—	—	—
Newfoundland	—	—	—	—	—	—	—	—
Prince Edward Island	—	—	—	—	—	—	—	—
Nova Scotia	—	—	—	—	—	—	—	—
New Brunswick	—	—	—	—	—	—	—	—
Quebec	—	85	—	—	—	—	85	784
Ontario	—	5,595	185	23,050	2,903	—	31,733	269,103
Manitoba	499	38,286	4,747	85,954	768	607	130,861	576,324
Saskatchewan	159,787	78,232	41,173	25,555	17,781	66,268	388,796	1,240,545
British Columbia	46	50,930	6,023	86,867	7,914	124,581	276,361	1,485,694
Yukon	—	—	—	—	—	—	—	—
United States	7,913	—	—	4,718	1,492	—	14,123	126,347
Japan	—	—	—	4,809	458,839	151,153	614,801	4,224,132
St. Pierre	—	—	—	—	—	—	—	—
Total disposition	379,363	367,427	135,164	457,905	1,479,657	581,959	3,501,077	12,617,913
Inventory adjustment (plus or minus) .....	...	...	...	...	...	...	- 3,767	- 25,306
Less: Lifted from bank .....	...	...	...	...	...	...	74,307	357,796
Lifted from waste heap .....	...	...	...	...	...	...	9,075	60,965
Total Alberta production	379,363	367,427	135,164	457,905	1,479,657	581,959	3,413,928	12,173,846

TABLE 64. Disposition of Bituminous Coal from Alberta Mines, by Grades and Destination, 1965

	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	—	—	—	—	—	4,292	4,292	13,867
Shipments to dealers for re-sale	—	412	—	93	—	5,453	5,958	16,335
Sales direct to domestic consumers	157	2,830	3	2,121	216	159	5,486	40,461
To employees	—	245	17	1,618	2	3	1,885	12,439
Used in making coke at colliery	6,493	—	—	—	—	—	6,493	31,478
Used in making briquettes	—	—	—	—	—	34,658	34,658	251,489
For colliery boilers, railroads, etc.	3,287	—	—	—	—	130	3,417	23,831
Put on bank .....	...	...	...	...	...	...	46,922	315,219 ¹
Put on waste heap .....	...	...	...	...	...	...	33	—
Alberta total	9,937	3,487	20	3,832	218	44,695	109,144	705,119
Railways in Canada for own consumption	604	—	—	721	—	70	1,395	10,351
Ships' bunkers for own consumption	—	—	—	—	—	—	—	—
Newfoundland	—	—	—	—	—	—	—	—
Prince Edward Island	—	—	—	—	—	—	—	—
Nova Scotia	—	—	—	—	—	—	—	—
New Brunswick	—	—	—	—	—	—	—	—
Quebec	—	—	—	—	—	—	—	—
Ontario	—	715	50	22,942	2,485	—	26,192	222,256
Manitoba	499	107	—	619	350	607	2,182	17,495
Saskatchewan	—	227	—	—	—	—	227	2,413
British Columbia	46	1,614	598	22,975	270	119,113	144,616	822,983
Yukon	—	—	—	—	—	—	—	—
United States	7,913	—	—	4,718	1,492	—	14,123	126,347
Japan	—	—	—	4,809	458,839	151,153	614,801	4,224,132
St. Pierre	—	—	—	—	—	—	—	—
Total disposition	18,999	6,150	668	60,616	463,654	315,638	912,680	6,131,096
Inventory Adjustment (plus or minus) .....	...	...	...	...	...	...	- 3,767	- 25,306 ¹
Less: Lifted from bank .....	...	...	...	...	...	...	40,662	273,164 ¹
Lifted from waste heap .....	...	...	...	...	...	...	9,075	60,965 ¹
Total Alberta production	18,999	6,150	668	60,616	463,654	315,638	859,176	5,771,661

¹ Values applied on the basis of average realization per ton at mine.

TABLE 65. Disposition of Sub-bituminous Coal from Alberta Mines, by Grades and Destination 1965

	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	180,273	—	—	—	982,538	143,084	1,305,895	1,501,968
Shipments to dealers for re-sale	14,735	48,394	13,080	28,825	—	11,620	114,654	422,009
Sales direct to domestic consumers	5,569	137,008	68,978	147,000	7,202	39,608	405,365	1,755,067
To employees	—	315	74	497	2	—	888	2,220
Used in making coke at colliery	—	—	—	44,509	—	—	44,509	156,773
Used in making briquettes	—	—	—	52	—	240	347	814
For colliery boilers, railroads, etc.	—	55	—	—	—	—	43,038	108,260 ¹
Put on bank	•••	•••	•••	•••	•••	•••	9,609	—
Put on waste heap	•••	•••	•••	•••	•••	•••	—	—
Alberta total	200,577	183,772	82,132	220,883	989,742	194,552	1,924,305	3,947,111
Railways in Canada for own consumption	—	7,040	884	1,516	—	33	9,473	32,403
Ships' bunkers for own consumption	—	—	—	—	—	—	—	—
Newfoundland	—	—	—	—	—	—	—	—
Prince Edward Island	—	—	—	—	—	—	—	—
Nova Scotia	—	—	—	—	—	—	—	—
New Brunswick	—	—	—	—	—	—	—	—
Quebec	—	85	—	—	—	—	85	784
Ontario	—	4,880	135	108	418	—	5,541	48,847
Manitoba	—	38,179	4,747	85,335	418	—	128,679	558,829
Saskatchewan	159,787	78,005	41,173	25,555	17,781	66,268	388,569	1,238,132
British Columbia	—	49,316	5,425	63,892	7,644	5,468	131,745	882,711
Yukon	—	—	—	—	—	—	—	—
United States	—	—	—	—	—	—	—	—
Japan	—	—	—	—	—	—	—	—
St. Pierre	—	—	—	—	—	—	—	—
Total disposition	360,364	361,277	134,496	397,289	1,016,003	266,321	2,588,397	6,486,817
Inventory adjustment (plus or minus)	•••	•••	•••	•••	•••	•••	—	—
Loss: Lifted from bank	•••	•••	•••	•••	•••	•••	33,645	84,632 ¹
Lifted from waste heap	•••	•••	•••	•••	•••	•••	—	—
Total Alberta production	360,364	361,277	134,496	397,289	1,016,003	266,321	2,554,752	6,402,185

¹ Values applied on the basis of average realization per ton at mine.

TABLE 66. Summary of Coal Statistics for Alberta in 1965 — Production, Exports, Interprovincial Shipments, Landed Imports, by Months and Kinds

Month	Canadian Coal					Imported from U.S.A.	
	Production	Received from other provinces	Mine shipments				
			To other provinces	For export			
short tons							
January:							
Bituminous	72,377	1	20,037	53,394		—	
Sub-bituminous	359,788	—	122,332	—		—	
Totals	432,165	1	142,369	53,394		—	
February:							
Bituminous	57,741	—	16,404	35,273		—	
Sub-bituminous	263,015	—	81,066	—		—	
Totals	320,756	—	97,470	35,273		—	
March:							
Bituminous	63,632	2	13,606	46,339		—	
Sub-bituminous	261,932	—	68,586	—		—	
Totals	325,564	2	82,192	46,339		—	
April:							
Bituminous	66,390	47	13,150	46,593		—	
Sub-bituminous	161,042	—	33,857	—		—	
Totals	227,432	47	47,007	46,593		—	
May:							
Bituminous	70,768	—	10,700	44,849		—	
Sub-bituminous	130,777	—	8,792	—		—	
Totals	201,545	—	19,492	44,849		—	

TABLE 66. Summary of Coal Statistics for Alberta in 1965 — Production, Exports, Interprovincial Shipments, Loaded Imports, by Months and Kinds — Concluded.

Month	Canadian Coal				Imported from U.S.A.	
	Production	Received from other provinces	Mine shipments			
			To other provinces	For export		
short tons						
June:						
Bituminous	69,979	—	13,510	52,120	—	
Sub-bituminous	88,304	—	6,918	—	—	
Totals	158,283	—	20,428	52,120	—	
July:						
Bituminous	71,511	—	11,315	59,387	—	
Sub-bituminous	54,188	—	4,289	—	—	
Totals	125,699	—	15,604	59,387	—	
August:						
Bituminous	56,418	—	11,525	47,768	—	
Sub-bituminous	129,260	—	13,660	—	—	
Totals	185,678	—	25,185	47,768	—	
September:						
Bituminous	78,310	34	14,942	49,333	—	
Sub-bituminous	240,909	—	70,637	—	—	
Totals	319,219	34	85,579	49,333	—	
October:						
Bituminous	83,778	—	13,195	71,692	—	
Sub-bituminous	216,424	—	76,115	—	—	
Totals	300,202	—	89,310	71,692	—	
November:						
Bituminous	82,494	107	15,781	69,735	—	
Sub-bituminous	337,184	—	85,525	—	—	
Totals	419,678	107	101,306	69,735	—	
December:						
Bituminous	85,778	—	19,052	52,441	—	
Sub-bituminous	311,929	—	82,842	—	—	
Totals	397,707	—	101,894	52,441	—	
Totals:						
Bituminous	859,176	191	173,217	628,924	—	
Sub-bituminous	2,554,752	—	654,619	—	—	
Totals	3,413,928	191	827,836	628,924	—	

TABLE 67. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers¹ in Alberta, 1964 and 1965

Kind	Sales		Stocks	
	1964	1965	December 31, 1964	December 31, 1965
short tons				
Canadian coals:				
Bituminous	1,220	—	251	—
Sub-bituminous	103,265	115,690	4,795	4,195
Lignite	—	2,572	—	169
Briquettes	1	—	—	—
Total Canadian coals	104,486	118,262	5,046	4,364
Foreign coals:				
Anthracite	12	—	8	—
Bituminous	—	—	—	—
Briquettes	3,844	—	99	—
Total foreign coals	3,858	—	107	—
Total all coals	108,342	118,262	5,153	4,364
Coke (from coal):				
Canadian made	86	—	—	—
Foreign made	—	—	—	—
Total all coke	86	—	—	—
Total coal and coke	108,428	118,262	5,153	4,364

¹ 1965 data are not comparable with 1964 because the size of the Sample Survey was reduced in 1965.

TABLE 68. Consumption and Stocks of Coal and Coke, by Industrial Consumers¹ in Alberta 1964 and 1965

Kind	Consumption		Stocks	
	1964	1965	December 31, 1964	December 31, 1965
short tons				
Canadian coals:				
Bituminous:				
Eastern:				
Slack	—	—	—	—
Stoker	—	—	—	—
Other sizes.....	—	—	—	—
Western:				
Slack	—	—	—	—
Stoker	—	—	—	—
Other sizes.....	—	—	—	—
Total bituminous.....	—	—	—	—
Sub-bituminous.....	1,092,970	1,310,874	42,117	32,678
Lignite	—	—	—	—
Total Canadian coals	1,092,970	1,310,874	42,117	32,678
Foreign coals:				
Anthracite:				
United States	—	—	—	—
United Kingdom	—	—	—	—
Total anthracite.....	—	—	—	—
Bituminous (United States):				
Low volatile:				
Slack	—	—	—	—
Stoker	—	—	—	—
Other sizes.....	—	—	—	—
High volatile:				
Slack	—	—	—	—
Stoker	—	—	—	—
Other sizes.....	—	—	—	—
Total bituminous.....	—	—	—	—
Total foreign coals	—	—	—	—
Total all coals	1,092,970	1,310,874	42,117	32,678
Coke:				
Coal coke:				
Canadian made.....	—	—	—	—
United States made	3,572	3,739	271	169
Petroleum coke	—	—	—	—
Total coke	3,572	3,739	271	169
Total coal and coke	1,096,542	1,314,613	42,388	32,847

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

**TABLE 69. Employees, Salaries and Wages, Number of Man-days Worked at the Coal Mines in Alberta,
by Districts, 1964 and 1965**

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				
1964										
Bituminous:										
Cascade	22,215	38,708	60,923	33	77	135	245	140,823	1,108,606	1,249,429
Coalspur	478	950	1,428	—	3	6	9	—	23,258	23,258
Crowsnest	44,534	52,178	96,712	47	126	195	368	302,654	1,485,895	1,788,549
Halcourt	—	—	—	—	—	—	—	—	—	—
Lethbridge	11,108	10,662	21,770	17	27	61	105	35,832	333,960	369,792
Totals, bituminous	78,335	102,498	180,833	97	233	397	727	479,309	2,951,719	3,431,028
Sub-bituminous:										
Ardley	2,399	—	2,399	1	9	—	10	8,566	15,270	23,836
Brooks	2,062	—	2,062	1	7	—	8	10,000	24,911	34,911
Camrose	2,332	—	2,332	2	8	—	10	8,460	19,751	28,211
Carbon	1,225	1,422	2,647	3	3	7	13	2,950	20,110	23,060
Castor	19,716	110	19,826	12	69	—	81	39,948	355,899	395,847
Champion	45	1,387	1,432	2	1	5	8	4,800	11,062	15,862
Drumheller	11,841	12,823	24,664	13	46	73	132	42,515	434,141	476,656
Edmonton	5,273	11,741	17,014	15	13	48	76	25,475	211,885	237,360
Gleichen	—	300	300	—	—	2	2	—	2,032	2,032
Pembina	15,608	—	15,608	8	56	—	64	44,934	270,293	315,227
Redcliff	151	637	788	1	1	2	4	3,000	6,932	9,932
Sheerness	7,135	—	7,135	8	19	—	27	17,730	114,687	132,417
Taber	4,022	—	4,022	2	13	—	15	8,500	55,666	62,184
Tofield	1,894	—	1,894	3	4	—	7	4,800	12,923	17,718
Westlock	2,452	—	2,452	3	6	—	9	7,000	14,000	21,000
Wetaskiwin	191	—	191	—	1	—	1	—	4,463	4,463
Totals, sub-bituminous	76,346	28,420	104,766	74	256	137	467	226,678	1,574,025	1,800,703
Totals, Alberta	154,681	130,918	285,599	171	489	534	1,194	705,987	4,525,744	5,231,731
1965										
Bituminous:										
Cascade	21,994	38,415	60,409	35	79	134	248	156,412	1,160,794	1,317,206
Coalspur	15	—	15	—	2	—	2	—	400	400
Crowsnest	53,538	56,513	110,051	48	167	223	438	318,604	1,973,400	2,292,004
Lethbridge	1,649	1,662	3,311	4	5	10	19	28,033	28,254	56,287
Totals, bituminous	77,196	96,590	173,786	87	253	367	707	503,049	3,162,848	3,665,897
Sub-bituminous:										
Ardley	2,103	—	2,103	—	8	—	8	—	22,385	22,385
Brooks	2,240	—	2,240	1	8	—	9	10,333	28,506	38,839
Camrose	2,822	—	2,622	2	8	—	10	8,460	31,799	40,259
Carbon	1,116	683	1,799	3	3	3	9	6,600	10,948	17,548
Castor	24,703	—	24,703	12	79	—	91	52,990	427,868	480,858
Champion	17	1,316	1,333	2	1	5	8	3,600	11,503	15,103
Drumheller	13,155	13,967	27,122	15	47	65	127	69,383	418,348	487,731
Edmonton	5,419	10,558	15,977	13	13	44	70	46,250	199,885	246,135
Gleichen	—	109	109	—	—	1	1	—	1,000	1,000
Pembina	17,524	—	17,524	9	62	—	71	72,811	309,029	361,840
Redcliff	154	674	828	1	1	2	4	3,000	7,122	10,122
Sheerness	7,537	—	7,537	8	23	—	31	19,252	131,352	150,604
Taber	7,927	—	7,927	3	22	—	25	7,325	123,135	130,460
Tofield	1,437	—	1,437	2	3	—	5	6,300	9,560	15,860
Westlock	2,175	—	2,175	1	7	—	8	7,900	17,000	24,900
Wetaskiwin	267	—	267	1	1	—	2	—	3,079	3,079
Totals, sub-bituminous	88,396	27,307	115,703	73	286	120	479	314,204	1,752,519	2,066,721
Totals, Alberta	165,592	123,897	289,489	160	539	487	1,186	817,253	4,915,367	5,732,620

TABLE 70. Employment at Coal Mines in Alberta, by Classes, 1965 with Comparative Totals for 1964

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:						
Mine manager, underground manager, overmen, pit bosses, fire-bosses, foremen, etc.	22	49	6,073	12,254	276	250
Administrative and office staff	44	...	11,710	...	266	...
Total salaried employees	66	49	17,783	12,254	269	250
Wage-earners:						
Foremen and other officials on wages	5	20	1,310	4,344	262	217
Miners; all men on hand and mechanical production .....	...	271	...	61,465	...	227
Maintenance; timbermen, timber packers, drainage, road-markers, ventilation, brushers, mechanics, etc.	23	99	5,643	23,744	245	240
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and holstmen.	45	86	10,945	20,054	243	233
Tipple, preparation and shipping	103	...	24,853	...	241	...
Powerhouse, boilers and shops	23	...	5,564	...	242	...
Miscellaneous	46	11	10,777	2,036	234	185
Total wage-earners	245	487	59,092	111,643	241	229
Strip mining						
(Includes employees of contractors)						
Salaried employees	45	...	11,362	...	252	...
Wage-earners:						
Foremen and other officials on wages.....	17	...	4,990	...	293	...
Tipple, preparation and shipping	98	...	25,677	...	262	...
Powerhouse, boilers and shops	14	...	3,765	...	269	...
Miscellaneous	165	...	42,923	...	260	...
Total wage-earners	294	...	77,355	...	263	...
Total employment						
Total salaried employees	111	49	29,145	12,254	263	250
Total wage-earners	539	487	136,447	111,643	253	229
Totals for 1965	650	536	165,592	123,897	255	231
Totals for 1964	609	585	154,681	130,918	253	223

SECTION XI
BRITISH COLUMBIA

TABLE 71. Production of Coal from British Columbia Mines, 1956-65

Calendar year	Short tons	Value at mines	Calendar year	Short tons	Value at mines
		\$			\$
1956	1,472,519	8,722,856	1961	964,663	6,453,373
1957	1,113,699	7,280,024	1962	913,196	6,056,263
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

TABLE 72. Production of Coal by Districts in British Columbia, 1963-65

District	1963	1964	1965	short tons	
Crow's Nest Pass district	882,803	979,235	923,256		
Interior district	4,343	6,811	5,905		
Inland district	75,538	64,384	42,304		
Totals, British Columbia	962,684	1,050,430	971,465		

TABLE 73. Disposition of Coal from British Columbia Mines, by Grades and Destination, 1965

	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	—	1,638	76	24,343	119	182	26,358	290,502
Shipments to dealers for re-sale	868	3,754	213	10,870	131	7	15,843	160,179
Sales direct to domestic consumers	671	3,571	407	954	—	26	5,629	56,179
To employees	6,328	347	3	42	—	—	6,720	51,215
Used in making coke at colliery	—	—	—	—	—	205,929	205,929	1,359,246
Used in making briquettes	—	—	—	—	—	15,314	15,314	101,201
For colliery boilers, railroads, etc.	—	—	—	—	—	—	—	—
Put on bank .....	...	...	...	...	...	...	68,276	485,899
Put on waste heap .....	...	...	...	...	...	...	156,225	—
British Columbia total	7,867	9,310	699	36,209	250	221,458	500,294	2,504,421
Railways in Canada for own consumption	176	154	—	955	144	19	1,448	11,717
Ships' bunkers for own consumption	—	—	—	—	—	—	—	—
Newfoundland	—	—	—	—	—	—	—	—
Prince Edward Island	—	—	—	—	—	—	—	—
Nova Scotia	—	—	—	—	—	—	—	—
New Brunswick	—	—	—	—	—	—	—	—
Quebec	—	—	—	—	—	—	—	—
Ontario	60	—	—	1,042	—	28,615	29,717	225,476
Manitoba	—	489	—	1,274	44	120,608	122,415	917,333
Saskatchewan	90	169	—	111	—	112	482	4,037
Alberta	53	49	1	86	2	—	191	1,637
Yukon	—	—	—	—	—	—	—	—
United States	—	—	—	998	—	—	998	7,589
Japan	—	—	—	—	—	402,691	402,691	2,747,129
St. Pierre	—	—	—	—	—	—	—	—
Total disposition	8,246	10,171	700	40,675	440	773,503	1,058,236	6,419,339
Inventory adjustment (plus or minus) .....	...	...	...	...	...	...	+ 4,525	+ 32,203
Less: Lifted from bank .....	...	...	...	...	...	...	91,274	649,569
Lifted from waste heap .....	...	...	...	...	...	...	22	156
Total British Columbia production	8,246	10,171	700	40,675	440	773,503	971,465	5,801,817

TABLE 74. Summary of Coal Statistics for British Columbia in 1965 — 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	—	—	—	—	106	
Bituminous	31,403	13,674	5,697	23,420	—	
Sub-bituminous	—	20,816	—	—	—	
Totals	31,403	34,490	5,697	23,420	106	
February:						
Anthracite	—	—	—	—	40	
Bituminous	58,382	12,792	17,134	6,709	—	
Sub-bituminous	—	12,218	—	—	—	
Totals	58,382	25,010	17,134	6,709	40	
March:						
Anthracite	—	—	—	—	—	
Bituminous	116,557	12,313	18,551	40,705	—	
Sub-bituminous	—	11,136	—	—	—	
Totals	116,557	23,449	18,551	40,705	—	
April:						
Anthracite	—	—	—	—	—	
Bituminous	98,167	12,716	11,463	37,167	—	
Sub-bituminous	—	9,168	—	—	—	
Totals	98,167	21,884	11,463	37,167	—	
May:						
Anthracite	—	—	—	—	67	
Bituminous	86,820	9,521	8,252	49,237	—	
Sub-bituminous	—	6,156	—	—	—	
Totals	86,820	15,677	8,252	49,237	67	
June:						
Anthracite	—	—	—	—	—	
Bituminous	98,808	12,387	10,362	33,560	—	
Sub-bituminous	—	4,681	—	—	—	
Totals	98,808	17,068	10,362	33,560	—	
July:						
Anthracite	—	—	—	—	—	
Bituminous	56,997	10,260	11,504	50,957	—	
Sub-bituminous	—	3,567	—	—	—	
Totals	56,997	13,827	11,504	50,957	—	
August:						
Anthracite	—	—	—	—	—	
Bituminous	78,661	10,452	10,698	30,758	—	
Sub-bituminous	—	6,042	—	—	—	
Totals	78,661	16,494	10,698	30,758	—	
September:						
Anthracite	—	—	—	—	—	
Bituminous	85,235	11,969	12,093	35,768	—	
Sub-bituminous	—	12,197	—	—	—	
Totals	85,235	24,166	12,093	35,768	—	

¹ Briquettes are not included.

TABLE 74. Summary of Coal Statistics for British Columbia in 1965 — 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						
October:						
Anthracite.....	—	—	—	—	—	
Bituminous.....	84,537	10,545	14,489	41,218	—	
Sub-bituminous.....	—	13,179	—	—	—	
Totals	84,537	23,724	14,489	41,218	—	
November:						
Anthracite.....	—	—	—	—	—	
Bituminous.....	91,470	13,351	17,582	19,081	—	
Sub-bituminous.....	—	16,005	—	—	—	
Totals	91,470	29,356	17,582	19,081	—	
December:						
Anthracite.....	—	—	—	—	—	
Bituminous.....	84,428	14,636	14,980	35,109	40	
Sub-bituminous.....	—	16,580	—	—	—	
Totals	84,428	31,216	14,980	35,109	40	
Totals:						
Anthracite.....	—	—	—	—	213	
Bituminous.....	971,465	144,616	152,805	403,689	40	
Sub-bituminous.....	—	131,745	—	—	—	
Totals	971,465	276,361	152,805	403,689	213	

¹ Briquettes are not included.

TABLE 75. Sales and Stocks of Coal and Coke, by Retail Fuel Dealers¹ in British Columbia, 1964 and 1965

Kind	Sales		Stocks	
	1964	1965	December 31, 1964	December 31, 1965
short tons				
Canadian coals:				
Bituminous.....	30,346	32,955	1,588	2,271
Sub-bituminous.....	105,094	73,877	5,345	4,079
Lignite.....	487	603	62	49
Briquettes.....	4,628	3,264	487	331
Total Canadian coals	140,555	110,699	7,482	6,730
Foreign coals:				
Anthracite.....	—	30	—	14
Bituminous.....	744	520	80	100
Briquettes.....	11,795	—	453	—
Total foreign coals	12,539	550	533	114
Total all coals	153,094	111,249	8,015	6,844
Coke (from coal):				
Canadian made.....	517	344	8	43
Foreign made.....	—	—	—	—
Total all coke	517	344	8	42
Total coal and coke	153,611	111,593	8,023	6,886

¹ 1965 data are not comparable with 1964 because the size of the sample survey was reduced in 1965.

TABLE 76. Consumption and Stocks of Coal and Coke by Industrial Consumers¹ in British Columbia, 1964 and 1965

Kind	Consumption		Stocks	
	1964	1965	December 31, 1964	December 31, 1965
short tons				
Canadian coals:				
Bituminous:				
Eastern:				
Slack	—	—	—	—
Stoker	—	—	—	—
Other sizes	—	—	—	—
Western:				
Slack	126,708	161,952	15,430	15,990
Stoker	14,234	7,306	559	691
Other sizes	—	—	—	—
Total bituminous	140,942	169,258	15,989	16,681
Sub-bituminous.....	604	—	25	—
Lignite	—	—	—	—
Total Canadian coals	141,546	169,258	16,014	16,681
Foreign coals:				
Anthracite:				
United States	600	54	424	373
United Kingdom	—	—	—	—
Total anthracite.....	600	54	424	373
Lignite (United States):				
Low volatile:				
Slack	—	—	—	—
Stoker	—	—	—	—
Other sizes	—	—	—	—
High volatile:				
Slack	—	—	—	—
Stoker	—	—	—	—
Other sizes	—	—	—	—
Total bituminous	—	—	—	—
Total foreign coals	600	54	424	373
Total all coals	142,146	169,312	16,438	17,054
Coke:				
Coal coke:				
Canadian made.....	74,224	105,729	12,414	7,582
United States made	2,222	3,595	481	51
Petroleum coke	183,331	187,841	49,867	37,595
Total coke	259,777	297,165	62,762	45,228
Total coal and coke	401,923	466,477	79,200	62,282

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

MINERAL STATISTICS

TABLE 77. Employees, Salaries and Wages and Number of Man-days Worked, in the Coal Mines of British Columbia,
by Districts, 1964 and 1965

District	Number of man-days worked			Average number of employees			Salaries and wages		
	Surface	Under-ground	Total	Salaried employees	Wage-earners		Total	Salaries	Wages
					Surface	Under-ground			
dollars									
1964									
Crow's Nest Pass	35,457	82,777	118,234	56	136	341	533	333,371	2,033,764
Inland	879	610	1,489	3	3	6	12	8,784	31,190
Island	6,457	15,412	21,869	6	22	65	93	37,770	347,069
British Columbia	42,793	98,799	141,592	65	161	412	638	379,925	2,412,023
1965									
Crow's Nest Pass	41,744	69,250	110,994	60	147	290	497	381,209	2,014,039
Inland	870	777	1,647	3	2	6	11	5,500	22,000
Island	4,621	11,606	16,227	6	15	50	71	26,716	262,177
British Columbia	47,235	81,633	128,868	69	164	346	579	413,425	2,298,216

TABLE 78. Employment at Coal Mines in British Columbia, by Classes, 1965 with Comparative Totals for 1964

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:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	19	31	4,539	7,400	239	239
Administrative and office staff	18	...	4,567	...	254	...
Total salaried employees	37	31	9,106	7,400	276	239
Wage-earners:						
Foremen and other officials on wages	6	10	1,526	2,400	254	240
Miners; all men on hand and mechanical production .....	...	163	...	33,438	...	205
Maintenance; timbermen, timber packers, drainage, road-makers, ventilation, brushers, mechanics, etc.	2	84	480	18,624	240	222
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	5	87	1,261	19,243	252	221
Tipple, preparation and shipping	67	...	16,728	...	250	...
Powerhouse, boilers and shops	54	...	10,729	...	199	...
Miscellaneous	6	2	1,452	528	242	284
Total wage-earners	140	346	32,176	74,233	230	215
Strip mining						
(Includes employees of contractors)						
Salaried employees						
Salaried employees	1	...	254	...	254	...
Wage-earners:						
Foremen and other officials on wages	-	...	-	...	-	...
Tipple, preparation and shipping	7	...	1,634	...	233	...
Powerhouse, boilers and shops	-	...	-	...	-	...
Miscellaneous	17	...	4,065	...	239	...
Total wage-earners	24	...	5,699	...	237	...
Total employment						
Total salaried employees	38	31	9,360	7,400	248	239
Total wage-earners	164	346	37,875	74,233	231	215
Totals for 1965	202	377	47,235	81,633	234	217
Totals for 1964	195	443	42,636	105,926	231	223

SECTION XII
YUKON

TABLE 79. Production of Coal from Yukon Mines, 1956-65

Calendar year	Short tons	Value at mines \$	Calendar year		Short tons	Value at mines \$
			1956	1961		
1956.....	9,372	111,104	1961.....		7,703	114,221
1957.....	7,731	91,595	1962.....		7,649	115,198
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

TABLE 80. Summary of Coal Statistics for Yukon Territory in 1965 — Production Interprovincial Shipments, by Months and by Kinds

Month	Canadian coal (Bituminous)		Mine shipments to other provinces
	Production	Received from other provinces	
short tons			
January.....	1,171	—	—
February.....	953	—	—
March.....	799	—	—
April.....	416	—	—
May.....	107	—	—
June.....	428	—	—
July.....	300	—	—
August.....	471	—	—
September.....	786	—	—
October.....	1,191	—	—
November.....	1,250	—	—
December.....	929	—	—
Totals.....	8,801	—	—

TABLE 81. Disposition of Coal from Yukon Mines, by Grades and Destination, 1965

	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.....	—	15	—	8,678	—	—	8,693	83,919
Shipments to dealers for re-sale.....	—	—	—	—	—	—	—	—
Sales direct to domestic consumers.....	—	74	—	—	—	—	74	1,295
To employees.....	—	14	—	—	—	—	14	218
Used in making coke at colliery.....	—	—	—	—	—	—	—	—
Used in making briquettes.....	—	—	—	—	—	—	—	—
For colliery boilers, railroads, etc.....	—	—	—	—	—	—	—	—
Put on bank.....	61	593
Put on waste heap.....	—	—
Yukon total.....	—	103	—	8,678	—	—	8,842	86,025
Railways in Canada for own consumption.....	—	—	—	—	—	—	—	—
Ships' bunkers for own consumption.....	—	—	—	—	—	—	—	—
Newfoundland.....	—	—	—	—	—	—	—	—
Prince Edward Island.....	—	—	—	—	—	—	—	—
Nova Scotia.....	—	—	—	—	—	—	—	—
New Brunswick.....	—	—	—	—	—	—	—	—
Quebec.....	—	—	—	—	—	—	—	—
Ontario.....	—	—	—	—	—	—	—	—
Manitoba.....	—	—	—	—	—	—	—	—
Saskatchewan.....	—	—	—	—	—	—	—	—
Alberta.....	—	—	—	—	—	—	—	—
British Columbia.....	—	—	—	—	—	—	—	—
United States.....	—	—	—	—	—	—	—	—
Japan.....	—	—	—	—	—	—	—	—
St. Pierre.....	—	—	—	—	—	—	—	—
Total disposition.....	—	103	—	8,678	—	—	8,842	86,025
Inventory Adjustment (Plus or Minus).....	—	—
Less: Lifted from bank.....	41	399
Lifted from waste heap.....	—	—
Total Yukon production.....	—	103	—	8,678	—	—	8,801	85,626

TABLE 82. Employment at Coal Mines in Yukon, by Classes, 1965 with Comparative Totals for 1964

Classification	Average number of employees		Man-days worked		Average number of man-days worked per year	
	Surface	Under-ground	Surface	Under-ground	Surface	Under-ground
Underground mining						
Salaried employees:						
Mine manager, underground manager, overmen, pit bosses, fire bosses, foremen, etc.	1	—	331	—	331	—
Administrative and office staff	—	—	—	—	—	—
Total salaried employees	1	—	331	—	331	—
Wage-earners:						
Foremen and other officials wages	—	—	—	—	—	—
Miners; all men on hand and mechanical production ....	...	6	...	1,682	...	280
Maintenance; timbermen, timber packers, drainage, roadmakers, ventilation, brushers, mechanics, etc.	1	—	275	—	275	—
Transportation; drivers, rope riders, trip riders, chute loaders, mine tracks and hoistmen	—	—	14	—	—	—
Tipple, preparation and shipping	1	...	79	...	79	...
Powerhouse, boilers and shops	—	...	—	...	—	...
Miscellaneous	—	—	—	—	—	—
Total wage-earners	2	6	368	1,682	184	280
Strip mining (Includes employees of contractors)						
Salaried employees						
Wage-earners:						
Foremen and other officials on wages	—	—	—	—	—	—
Tipple, preparation and shipping	—	—	—	—	—	—
Powerhouse, boilers and shops	—	—	—	—	—	—
Miscellaneous	—	—	—	—	—	—
Total wage-earners	—	—	—	—	—	—
Total employment						
Total salaried employees	1	—	331	—	331	—
Total wage-earners	2	6	368	1,682	184	280
Totals for 1965	3	6	699	1,682	233	280
Totals for 1964	2	7	575	1,748	287	249

APPENDIX

TABLE 83. Fuel and Electricity Used in the Coal Mining Industry in Canada, by Kinds and by Provinces, 1965

	Nova Scotia		New Brunswick		Saskatchewan	
	Quantity	Value	Quantity	Value	Quantity	Value
		\$		\$		\$
Coal (tons):						
Bituminous	—	—	—	—	—	—
Sub-bituminous	—	—	—	—	—	—
Lignite	—	—	—	—	—	—
Coke ton	143	3,218	—	—	—	—
Gasoline Imp. gal.	51,130	14,876	203,546	74,795	70,012	19,045
Fuel oil including diesel and kerosene"	548,422	93,676	848,249	173,169	205,644	35,344
Liquified petroleum gases"	—	—	800	604	—	—
Other manufactured gas M. cu. ft.	—	—	—	—	—	—
Natural gas"	—	—	—	—	—	—
Electricity purchased kwh.	119,607,383	1,762,442	23,452,417	445,726	7,086,800	127,183
Wood (cord of 128 cubic feet of piled wood).....	1,754	36,890	—	—	—	—
Other fuels .....	...	—	...	—	...	—
Total value .....	...	1,911,102	...	694,294	...	181,572
Electricity generated for own use kwh.	—	—	—	—	—	—
	Alberta		British Columbia		Yukon	
	Quantity	Value	Quantity	Value	Quantity	Value
		\$		\$		\$
Coal (tons):						
Bituminous	—	—	—	—	—	—
Sub-bituminous	—	—	—	—	—	—
Lignite	—	—	—	—	—	—
Coke ton	—	—	—	—	—	143
Gasoline Imp. gal.	552,422	164,186	84,013	27,924	1,200	660
Fuel oil including diesel and kerosene"	721,320	135,577	21,741	4,654	3,200	1,052
Liquified petroleum gases"	20,741	2,878	—	—	—	—
Other manufactured gas M. cu. ft.	—	—	—	—	—	—
Natural gas"	—	—	—	—	—	—
Electricity purchased kwh.	28,485,340	343,346	27,572,553	280,423	48,000	4,620
Wood (cords of 128 cubic feet of piled wood).....	19	320	68	435	—	—
Other fuels .....	...	10,960	...	—	...	—
Total value	—	657,267	—	313,436	—	6,332
Electricity generated for own use kwh.	831,680	—	—	—	—	831,680

TABLE 84. World Production of Bituminous Coal, Anthracite, and Lignite, 1960-64

Country	1960	1961	1962	1963	1964*
thousand short tons					
North America:					
Canada:					
Bituminous	8,840	8,189	8,028	8,702	9,325
Lignite	2,171	2,209	2,256	1,874	1,994
Greenland: Bituminous	31	35	29	44	26
Mexico: Bituminous	1,958	2,004	2,087	2,283	2,357
United States:					
Anthracite (Pennsylvania)	18,817	17,446	16,894	18,267	17,184
Bituminous	412,766	399,959	419,094	456,223	484,048
Lignite	2,746	3,018	3,055	2,705	2,950
Totals.	447,329	432,860	451,443	490,098	517,884
South America:					
Argentina: Bituminous	309	379	315	228	366
Brazil: Bituminous (including lignite)	2,568	2,635	2,765	2,834	3,578
Chile: Bituminous (mined)	1,570	1,944	2,045	1,895	1,972
Columbia: Bituminous	2,866	3,068	3,307	3,527	3,307
Peru: Bituminous and anthracite	179	184	180	144	161
Venezuela: Bituminous	39	34	30	46	42
Totals.	7,531	8,244	8,642	8,674	9,426
Europe:					
Albania: Lignite	320	319	331	331	331 ²
Austria:					
Bituminous	146	117	109	115	114
Lignite	6,584	6,240	6,296	6,672	6,350
Belgium: Bituminous and anthracite	24,763	23,739	23,398	23,609	23,485
Bulgaria:					
Bituminous and anthracite	628	651	701	725	670
Lignite	18,273	19,890	22,669	23,349	26,147
Czechoslovakia:					
Bituminous	28,896	28,917	29,927	31,191	31,087
Lignite	64,378	71,984	76,594	80,803	83,340
Denmark: Lignite	2,545	2,384	2,232	2,204	2,094 ³
France:					
Bituminous and anthracite	61,692	57,715	57,728	52,649	56,455
Lignite	2,512	3,203	3,177	2,724	2,470
Germany:					
Bituminous and anthracite:					
East	2,999	2,944	2,844	2,737	2,756 ¹
West (including Saar)	157,911	158,309	156,417	156,656	156,750
Lignite:					
East	248,532	261,166	272,262	260,428	283,073
West	105,974	107,140	111,610	117,569	122,296
Pech coal: West	2,021	1,943	1,942	2,029	2,060
Greece: Lignite	2,747	2,760	2,971	3,836	4,193
Hungary:					
Bituminous	3,138	3,385	3,685	4,091	4,547
Lignite	28,098	27,672	27,901	29,404	30,229
Ireland: Bituminous and anthracite	229	224	225	230	255
Italy:					
Bituminous and anthracite	812	817	763	645	520
Lignite	875	1,661	1,958	1,506	1,324
Netherlands:					
Bituminous and anthracite	13,777	13,912	12,757	12,686	12,655
Lignite	4	—	—	—	—
Poland:					
Bituminous	115,123	117,513	120,818	124,726	129,360
Lignite	10,281	11,396	12,226	16,914	22,355
Portugal:					
Anthracite	480	518	446	459	489
Lignite	172	174	169	157	112
Rumania: ²					
Bituminous and anthracite	4,939	5,404	5,863	6,234	7,301 ³
Lignite	4,059	4,190	4,707	5,084	4,960 ³
Spain:					
Bituminous and anthracite	15,193	15,207	13,994	14,229	13,346
Lignite	1,942	2,303	2,743	2,856	2,838
Svalbard (Spitsbergen): Bituminous:					
Controlled by Norway	445	407	489	433	488
Controlled by U.S.S.R.	529	439	405	408	661 ³
Sweden: Bituminous	277	220	163	110	91
Switzerland: Bituminous and anthracite (including lignite) ³	11	11	11	11	—
U.S.S.R. ⁴ :					
Bituminous and anthracite	413,284	415,592	425,933	435,555	451,952
Lignite	152,406	147,176	144,403	150,565	158,733
United Kingdom: Bituminous and anthracite	216,838	213,320	221,129	219,291	216,863
Yugoslavia:					
Bituminous	1,414	1,447	1,310	1,418	1,444
Lignite	23,623	25,089	25,910	28,810	31,139
Totals⁴.	1,736,870	1,757,498	1,799,216	1,843,449	1,897,333

See footnotes at end of table.

TABLE 84. World Production of Bituminous Coal, Anthracite, and Lignite, 1960-64 - Concluded

Country	1960	1961	1962	1963	1964 ¹
thousand short tons					
Asia:					
Afghanistan: Bituminous	51	75	74 ²	108 ³	125 ³
Burma: Bituminous	1	2	3	6 ³	9 ³
China: Bituminous, anthracite, and lignite	460,000	275,000	275,000	300,000	320,000 ³
India:					
Bituminous	57,974	61,801	67,649	72,652	68,810
Lignite	52	71	233	1,093	1,729
Indonesia: Bituminous	725	619	519	651	491
Iran: Bituminous ⁴	254	220	220	220 ³	220 ³
Japan:					
Bituminous and anthracite	56,292	60,058	59,965	56,810	55,517
Lignite	1,552	1,443	1,225	1,007	761
Korea:					
North: Anthracite, bituminous, and lignite	11,707	12,996	14,550	15,462	17,081
Republic of: Anthracite	5,897	6,486	8,206	9,763	10,604
Malaya: Bituminous	8	—	—	—	—
Mongolia, Outer: Lignite and bituminous	682	826	948	931	780 ³
Pakistan: Bituminous and lignite	916	1,015	1,097	1,370	1,338
Philippines: Bituminous	163	168	180	173	127
Taiwan: Bituminous	4,367	4,670	5,020	5,301	5,541
Thailand: Lignite	164	119	149	151	114
Turkey (mined):					
Bituminous	6,952	7,035	7,156	7,494	7,868
Lignite	3,760	4,159	4,668	5,501	6,367
Viet-Nam:					
North: Anthracite	2,860	3,099	3,823	3,714	4,000 ⁵
South: Anthracite	30	63	78	115	164
Totals⁶	614,407	439,925	450,763	482,522	501,646
Africa:					
Algeria: Bituminous and anthracite	131	86	58	44	39
Congo, Republic of the (formerly Belgian): Bituminous	180	80	84	101	110
Madagascar, Republic of: Bituminous	—	2	—	—	—
Morocco: Anthracite	454	452	408	445	441
Mozambique: Bituminous	298	354	328	312	270
Nigeria: Bituminous	629	669	699	636	770
Rhodesia and Nyasaland, Federation of:					
Southern Rhodesia: Bituminous	3,923	3,387	3,115	3,020	3,355
South Africa, Republic of:					
Bituminous and anthracite (marketable)	42,079	43,613	45,498	46,796	49,513
Swaziland: Anthracite and bituminous	13	1	—	—	—
Tanganyika: Bituminous	2	2	3	2	1
Totals	47,709	48,646	50,193	51,358	54,499
Oceania:					
Australia:					
Bituminous	25,277	26,886	27,406	27,832	30,638
Lignite	16,763	16,232	19,191	20,666	21,311
New Zealand:					
Bituminous and anthracite	3,194	3,101	2,689	2,889	3,046
Lignite	180	175	166	181	175
Totals	45,414	48,394	49,452	51,568	55,170
Lignite (total of items shown above) (estimate)	699,395	725,019	750,061	786,321	818,165
Bituminous and anthracite (by subtraction)	2,199,905	2,010,575	2,059,646	2,140,349	2,217,793
World totals, all grades (estimate)	2,899,300	2,735,594	2,809,707	2,926,670	3,035,958

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 Less than 500 tons.⁶ Year ended March 20 of year following that stated.

Source: Division of Foreign Activities, Minerals Yearbook 1964. World Production of Coal for 1965 not available for publication.

TABLE 85. Supply and Demand of Coal for Years 1955-65

No.		1955	1956	1957	1958
short tons					
Supply					
	Domestic production:				
1	Bituminous	10,184,857	10,309,587	9,050,742	7,748,289
2	Sub-bituminous	2,340,207	2,264,382	1,889,601	1,685,645
3	Lignite	2,293,816	2,341,641	2,248,812	2,253,176
4	Totals	14,818,880	14,915,610	13,189,155	11,687,110
	Imports:				
5	Anthracite	2,544,574	2,519,996	1,897,790	1,494,702
6	Bituminous	16,827,931	20,481,329	18,039,143	11,831,203
7	Totals	19,372,505	23,001,325	19,936,933	13,325,905
8	Total inventory change ¹	- 1,593,964	+ 1,486,784	+ 1,122,544	- 1,631,013
9	Total coal available	35,785,349	36,430,151	32,003,544	26,644,028
Demand					
	Industrial consumption:				
10	Electric utilities	1,339,502	1,595,185	1,981,877	1,654,936
11	Mining .....	..	364,588	314,462	352,612
12	Manufacturing .....	..	10,683,152	10,474,492	9,262,639
13	Totals	11,686,061²	12,642,925	12,770,831	11,270,187
14	Retail sales	8,058,646	7,883,992	6,891,857	5,908,868
15	Railways for own consumption	6,393,586	6,541,316	4,075,096	2,032,979
16	Ships bunkers for own consumption	501,412	474,566	494,104	383,241
17	Government and institutional consumption	245,000	256,000	245,000	253,000
18	Totals	15,198,644	15,155,874	11,706,057	8,578,088
	Coal mine disposition:				
19	Used in colliery boilers, shops, railway	262,760	245,939	210,451	160,246
20	Sold to employees	178,524	174,576	164,490	145,472
21	Sold direct to domestic consumers (less employees)	959,346	676,823	774,963	688,562
22	Total disposition mines	1,400,630	1,097,338	1,149,904	994,280
	Exports:				
23	United Kingdom	233,770	240,137	-	-
24	United States	336,759	339,654	350,819	321,744
25	Japan	-	-	29,976	5,240
26	St. Pierre	10,656	10,086	15,311	11,393
27	Other	11,597	4,289	205	167
28	Totals	592,782	594,166	396,311	338,544
29	Coal used for manufacture of coke ⁴	5,475,418	5,928,498	5,720,325	4,768,958
30	Loss	379,240	414,061	228,549	60,754
31	Total reported consumption	34,732,775	35,832,862	31,971,977	26,030,811
32	Unaccounted for	1,052,574	597,289	31,567	613,217
33	Total demand	35,765,349	36,430,151	32,003,544	26,644,028

¹ Includes docks.² Only dollar volume for coal purchases was reported in 1954 and 1955 in mining and manufacturing.

TABLE 85. Supply and Demand of Coal for years 1955-65

1959	1960	1961	1962	1963	1964	1965	No.
short tons							
6,945,459	7,299,764	6,827,253	6,531,292	7,047,845	7,220,372	6,969,931	1
1,733,883	1,540,577	1,361,600	1,497,171	1,654,293	2,104,912	2,554,752	2
1,947,380	2,170,797	2,208,851	2,256,306	1,873,556	1,994,039	2,063,933	3
10,626,722	11,011,138	10,397,704	10,284,769	10,575,694	11,319,323	11,588,616	4
1,456,366	1,199,809	985,217	851,668	807,375	626,979	623,510	5
12,147,655	11,090,245	11,147,232	11,469,709	13,933,073	14,111,563	15,646,223	6
13,604,021	12,290,054	12,132,449	12,321,377	14,740,448	14,738,542	16,269,733	7
- 1,066,993	- 267,102	- 265,166	- 775,148	+ 363,672	- 65,008	+ 708,298	8
25,297,736	23,568,294	22,795,319	23,381,294	24,952,470	26,122,873 ^r	27,150,051	9
1,419,122	1,846,149	2,253,398	3,725,005	5,150,179	6,264,520	..	10
355,095	310,579	236,215	195,803	..	..	..	11
8,439,373	7,953,217	7,452,013	6,778,062	..	..	..	12
10,213,590	10,109,945	9,941,626	10,698,870 ^r	12,433,888 ^r	13,835,963 ^r	15,523,982 ^r	13
3,611,251	4,615,323	4,026,780	3,540,615	3,087,777	2,627,714	2,062,186	14
1,197,406	655,418	476,752	386,834	324,513	283,418 ^r	+223,000	15
306,516	306,494	252,111	246,524	261,369	317,780	343,119	16
295,000	307,000	320,000	279,000	231,000	203,000	183,000	17
7,410,173	5,884,235	5,075,643	4,452,973	3,904,659	3,431,912 ^r	2,811,305	18
124,249	102,219	66,589	47,262	52,257	53,222	50,289	19
141,899	122,230	125,329	124,038	117,189	119,214	118,147	20
709,369	635,740	697,554	654,480	615,187 ^r	618,003 ^r	633,375	21
975,517	860,189	889,472	825,780	784,633 ^r	790,439 ^r	801,811	22
-	6,632	-	50	-	-	-	23
273,912	241,892	249,504	250,328	274,759	303,028	198,020	24
190,722	604,397	685,263	639,040	772,470	984,846	1,023,134	25
9,134	-	4,569	4,501	7,138	3,790	4,825	26
-	-	-	-	-	-	15	27
473,768	852,921	939,336	893,919	1,054,367	1,291,664	1,225,994	28
5,654,781	5,288,217	5,330,542	5,452,320	5,842,253	6,023,035	6,058,470	29
112,751	234,781	62,411	68,738	123,743	100,012	88,574	30
24,840,580	23,230,288	22,239,030	22,392,600	24,143,543 ^r	25,473,025 ^r	26,510,136	31
457,156	338,006	556,289	988,694 ^r	606,927 ^r	649,848 ^r	639,915	32
25,297,736	23,568,294	22,795,319	23,381,294	24,952,470	26,122,873 ^r	27,150,051	33

^r Total as reported by industrial consumers^a Charged to ovens plus incidental coke plant consumption.

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