

Hon. A. L. BEAUBIEN: Do you find the percentage of those affected decreasing under the improved methods?

Mr. DYE: To become affected with silicosis is a long process; it takes on an average fifteen years to develop. Anything that is done to lessen the hazard takes a considerable time before it becomes apparent.

Hon. A. L. BEAUBIEN: Under the Compensation Act the rate for the mining industry would be much higher than for the other industries?

Mr. DYE: Due to silicosis, that is right.

The CHAIRMAN: Mr. Dye has given us a lot of useful information. I think with the consent of the committee he might retire.

Mr. DYE: I should like to call on Mr. Balmer Neilly to carry on from this point. Thank you, gentlemen, for your attention and interest.

Plate No. 9

TABLE SHOWING TONS OF FREIGHT HAULED ON STEAM RAILWAYS OF CANADA WITH PROPORTION OF MINERAL PRODUCTS, YEARS 1927-1942 INC.

Year	Total Tons Freight Hauled	(a)	
		Total Tons Mineral Products Hauled	Mineral Products Percentage of Total
1927.....	106,011,355	37,412,727	35.3%
1928.....	118,652,969	38,488,137	32.5%
1929.....	115,187,028	42,272,954	36.8%
1930.....	96,194,017	35,694,511	37.1%
1931.....	74,129,694	25,623,443	34.6%
1932.....	60,807,482	19,503,194	32.1%
1933.....	57,364,025	18,382,039	32.0%
1934.....	68,036,505	23,660,188	38.1%
1935.....	69,141,100	24,092,652	34.8%
1936.....	75,846,566	26,782,690	35.3%
1937.....	82,220,374	31,211,318	37.9%
1938.....	76,175,305	28,235,250	37.1%
1939.....	84,631,122	31,305,328	36.9%
1940.....	97,947,541	36,821,748	37.6%
1941.....	116,808,091	41,429,195	35.5%
1942.....	134,674,537	49,053,895	36.4%
Total.....	1,433,827,711	509,969,269	35.6%

(a) Does not include tonnage received by mines.

DISTRIBUTION BY COMMODITIES OF MINERAL PRODUCTS HAULED ON STEAM RAILWAYS IN CANADA, YEAR 1942

Mineral Products	Tons
Coal—Anthracite.....	4,676,540
Coal—Bituminous.....	15,259,888
Coal—Lignite.....	3,448,824
Coke.....	2,010,738
Ores and Concentrates.....	9,832,283
Base Bullion, Matte, Pigs and Ingots (Non-ferrous Metals)	1,775,987
Sand and Gravel.....	2,107,223
Stone (Crushed, Ground and Broken).....	1,978,967
Other Mineral Products.....	7,963,445
Total.....	49,053,895

(Compiled from Canada Year Books)

III. INFLUENCE OF MINING ON OTHER BUSINESSES

General

Mining is an industry dependent for its existence on a natural product, the ore. It does not draw its raw products from other industry but may be said to create these by its searching for and development of ore bodies that may be found from time to time, after varying degrees of intensive search. These ore-bodies when found are first of all potential sources of new national wealth. Even