

mar, but there are no means of fixing the number of miles quite accurately. The International Railway Guide gives the railways running in the Dominion in the summer of 1873 as 4,716 miles. If we add to this 96 miles of N. B. Railway, 12 St. Lawrence Industry, 42 miles for Nova Scotia Coal Cos., and 66 for Cape Breton, given in Mr. Brydges statement, but not included in the Guide, we get 4,937 miles of railway in actual operation, and probably this is under rather than above the mark.

A few of the railways sent in the returns required by the Railway Statistic Act. A good deal of difficulty was experienced in getting them. As nearly as could be ascertained from the returns, the total paid up capital of the Canadian Railways, was \$283,501,854, divided as follows:—

Ordinary Share Capital paid up	\$109,052,919.54
Preference do do	68,442,477.64
Bonded Debt paid up	72,073,291.56
Amounts paid and loaned by Dominion Govt.	45,282,815.28
Do do Ontario Govt.	1,230,904.80
Do do Quebec do	224,528.69
Do do N. Brunswick do	822,500.00
Do do Nova Scotia do
Do Municipalities, \$8,774,823.13	
Less included in paid up Securities	453,000.00
	<u>3,310,620.18</u>
	\$283,501,854.75

But these amounts do not represent the actual cash received by the companies as the securities are all returned at par value, no discount being deducted, and this in some cases was very large.

Of the 4,833½ miles in operation in 1873, 2,054½ were laid with steel rails, 2,748½ with iron rails and 25½ with wooden. There were 666½ miles of siding on these railways. 960 engines were employed, 1,000 passenger and baggage cars and 19,247 box, cattle and platform cars, besides 1,950 for the carriage of coal and iron ore, 900 of these last being on the Intercolonial. There are 12 grain elevators belonging to railways. The number of train miles run in the year so far as shown by the incomplete return was 17,230,178; 6,190,418 passengers were carried and 5,870,828 tons of

freight. The Grand Trunk carried the most passengers and freight; next the Great Western, and the Intercolonial in the Lower Provinces third. The total earnings of the different railways, exclusive of the Mississippi Valley and South Eastern, leased to a U. S. Co., were:

Passenger Traffic	\$6,410,934.57
Freight Traffic	12,073,570.51
Mails and Express	993,250.41
Other sources	202,764.42
Total	<u>\$19,670,539.91</u>

The expense of working was:

Maintenance of line and buildings	\$2,548,685.18
Working and repairs of Engines	4,679,270.85
Do do Cars	1,543,607.54
General and operating expenses	6,653,079.00
Expenses of European and N. American Railway	850,969.58
Total	<u>\$16,775,582.50</u>

leaving a profit of \$2,894,957.41, equal to interest of a little more than 5 per cent. on the bonded debt (\$72,000,000) of the railways, and leaving nothing for share capital or loans. The earnings per mile averaged \$4,000, and the expenses, \$3,270.

The total amount of railway expenditure of all kinds by the Dominion Government up to July, 1873, was \$80,230,921. At the same date the Ontario Government was liable for railways opened or under construction, \$2,718,199; the Quebec, \$3,434,571; the New Brunswick, \$322,000; and Nova Scotia, \$1,205,000, making the total amount either paid or to be paid by the Dominion or Provincial Governments \$68,618,682. At the same date the Municipalities of the different provinces had expended or were liable for \$9,509,637, of which \$5,474,575 was in Ontario; \$3,698,000 in Quebec; \$108,500 in New Brunswick; \$150,662 in Nova Scotia, making the grand total for which the Governments and Municipalities were liable to be \$78,118,323.

But since that date the Government of Quebec have assumed the completion of the North Shore and Montreal and Ottawa Railways, which has increased very considerably the expenditure of that Province.

Obituary.

OCT. 1st, 1873, TO SEPT. 30th, 1874.

OCTOBER.

- 3. At Hamilton, Ont., Capt. John Fairgreave, an old and respected citizen, in his 56th year.
- 6. At Montreal, Que., Jas. Smith, Esq., N.P., in his 58th year.
- 8. In Scotland, Rt. Rev. Alex. Fenrose Forbes, D.C.L., Bishop of Brechin, in his 66th year.
- At Paris, France, M. Dezameau, one of the Deputies to the French Assembly.
- 12. Jean Baptiste Carpeaux, a famous French sculptor.

- At Harrisburg, Pa., Hon. S. E. Dimmick, Attorney General of the State.
- 18. Found dead in his bed, Rev. James Mackridge, Rector of St. George's Church, Belleville, Ont.
- 14. At Prescott, Ont., Dr. J. W. Scott, father of the Secretary of State of Dominion.
- 15. At Rome, Italy, Cardinal Nobili Vitelleschi.
- 20. In England, Rev. Wm. Edward Jeff, B.D., Very Rev. Walter Farguhar Hook, D.D., F.R.S.
- At Paris, France, Prof. Wheatstone.