

TABLE II.—RAILWAY STATISTICS, 1895.

CAPITALIZATION, FIXED CHARGES, WORKING EXPENSES, EARNINGS, ETC.

ITEM.	CANADA.		GREAT BRITAIN.		UNITED STATES.	
	Total.	Per Mile.	Total.	Per Mile.	Total.	Per Mile.
Mileage.....	16,091	.....	21,174	.....	180,657	.....
Population	5,100,000	317	39,300,000	1,856	69,000,000	1,382
Square miles	1,609,000	.....	120,800	.....	2,970,000	.....
Population per square mile	3.2	.....	325	.....	23.2	.....
<i>Capitalization.</i>						
Bonds	\$330,786,000	\$20,557	\$1,800,906,000	\$85,000	\$5,407,000,000	\$30,000
Preferred stock	105,680,000	6,568	1,236,446,000	58,400	759,000,000	4,200
Common stock	255,769,000	15,897	1,772,862,000	83,700	4,961,000,000	27,400
Loans and floating debts	37,626,000	2,338	67,196,000	3,100	616,000,000	3,500
Bonus and Government aid	167,523,000	10,411	.....	.....	.....	.....
Total	\$897,384,000	\$55,761	\$4,875,410,000	\$230,200	\$11,743,000,000	\$11,65,100
<i>Earnings, Etc.</i>						
Passenger.....	13,311,440	827	181,949,000	8,593	252,000,000	1,390
Freight	29,545,490	1,836	214,450,000	10,033	730,000,000	4,040
Other	3,928,560	245	22,044,000	1,136	93,000,000	515
Total.....	\$46,785,490	\$2,908	\$418,443,000	\$19,762	\$1,075,000,000	\$5,945
Working expenses	32,749,670	2,035	233,159,000	11,011	726,000,000	4,020
Net earnings	\$14,035,820	\$873	\$185,284,000	\$8,751	\$349,000,000	\$1,925
Per cent working expenses to gross earnings	.70	.....	55 1/2	.....	67 1/2	.....
Per cent net earnings to total capitalization.....	1.56	.....	3.80	.....	2.97	.....
<i>Fixed Charges.</i>						
Bond interest	*\$15,287,250	(4 62%)	†\$121,494,000	(4%)	\$240,000,000	(4 42%)
Other interest on loans, rentals, etc.	†1,881,300	(5 0%)	‡ 2,688,000	(4%)	53,000,000	.....
Total	\$17,168,550	.....	\$124,182,000	.....	\$293,000,000	.....
Net income	- 3,132,730	.....	61,104,000	.....	56,000,000	.....
Stock-bearing dividends .....	.....	.....	1,538,920,000	.....	1,716,000,000	.....
" not .....	.....	.....	233,760,000	.....	3,245,000,000	.....
Dividends declared .....	.....	.....	61,104,000	.....	85,000,000	.....
Taken from surplus, or borrowed .....	.....	.....	.....	.....	29,000,000	.....
Passenger charge per mile	Estimated 2 1/2 c.	.....	2.1 c.	.....	2.07 c.	.....
" per ton-mile	" 1 1/4 c.	.....	2.0 c.	.....	.84 c.	.....
Earnings per passenger train-mile	\$7 c.	.....	99 c.	.....	77 c.	.....
" " freight	\$1.48	.....	\$1.43	.....	\$1.49	.....
Average cost per train mile	80 1/2 c.	.....	64 1/2	.....	87 c.	.....

* Includes 4 1/2 per cent. on \$14,212,000 bonds of which rate of interest is not obtainable. † Estimated at 4 per cent. ‡ Estimated at 4 per cent. on bonds and preferred stock. § Not including extra tracks. ¶ Only explored regions of Canada are counted in this calculation. 1 U.S. stock heavily watered.

TABLE III.—RAILWAY STATISTICS, 1895.

TRAFFIC, EQUIPMENT, ETC.

ITEM.	CANADA.		GREAT BRITAIN.		UNITED STATES.	
	Total.	Per Mile.	Total.	Per Mile.	Total.	Per Mile.
Gross earnings per inhabitant	\$9 00	.....	\$10 60	.....	\$15 60	.....
<i>Passenger Traffic.</i>						
Number of passengers	13,987,580	\$70	930,967,000	43,900	543,000,000	3,066
Passenger cars	1,994	1 1/2	42,230	2.	33,112	1 1/2
Average haul (miles)	38*	.....	8	.....	23	.....
Average load	35*	.....	49	.....	39	.....
Passenger cars per 1,000,000 passengers	143	.....	45	.....	65	.....
Passenger train miles	15,332,276	.....	184,200,000	.....	327,294,000	.....
Passenger trains per day (each way)†	1 1/4	.....	12	.....	2 1/2	.....
<i>Freight Traffic.</i>						
Tons of freight	21,524,421	1,340	334,230,000	15,800	763,000,000	4,230.
Freight cars	52,118	.....	603,710	.....	1,196,119	.....
Average haul (miles)	110*	.....	35	.....	116	.....
Average load (tons)	119*	.....	73	.....	180.	.....
Freight cars per 1,000,000 tons	2,421	.....	1,806	.....	1,717	.....
Freight train miles	19,939,699	.....	150,400,000	.....	491,410,000	.....
Freight trains per day (each way)†	1 1/2	.....	9 1/2	.....	3 1/2	.....
<i>Mixed Traffic.</i>						
Various kinds of cars|| .....	5,999	.....	31,088	.....	41,330	.....
Mixed train mileage	5,389,915	.....	4,300,000	.....	15,457,000	.....
Mixed trains per day (each way)†	7/2	.....	1 1/2	.....	7/2	.....
Total trains per day (each way)†	3 1/2	.....	22	.....	6 1/2	.....
<i>Engines.</i>						
Total number.....	2,023	.....	18,658	.....	35,111	} Including switching engines.
Average yearly engine mileage‡	20,100	.....	18,160	.....	23,760	
Employees	55,000	.....	465,112	22.	785,000	4 1/2
" killed	50	.....	442	.....	1,811	.....
" injured	488	.....	2,654	.....	25,693	.....
Passengers killed	9	.....	83	.....	170	.....
" injured	60	.....	1,109	.....	2,373	.....
" killed, 1 in	1,554,000	.....	11,202,059	.....	2,984,000	.....
" injured, 1 in	233,126	.....	838,387	.....	213,000	.....

* Based on assumed average passenger and freight rates. † 365 days in a year. Train each way called "one train per day."
 ‡ Including switching engines. § Express, Baggage, Postal, Sleepers, Dining Room, Transportation Co.'s Cars, etc.