

PART VI

STEAM AND ELECTRIC RAILWAY STATISTICS



STEAM RAILWAY STATISTICS

OF THE

DOMINION OF CANADA

FOR THE YEAR ENDED JUNE 30, 1902

Compiled by Mr Thomas Ridout, C.E. from sworn Returns furnished by the several Railway Companies

COLLINGWOOD SCHREIBER,

Deputy Minister and Chief Engineer of Railways and Canals.

TABLE showing the growth of the Railways from year to year, since the opening of the first line in 1836.

Year.	Miles in Operation.	Year.	Miles in Operation.
1835..	0	1869.....	2,524
1836..	16	1870.....	2,617
1837..	16	1871.....	2,695
1838..	16	1872.....	2,899
1839..	16	1873.....	3,613
1840..	16	1874.....	3,832
1841..	16	1875.....	4,331
1842..	16	1876.....	4,804
1843..	16	1877.....	5,218
1844..	16	1878.....	5,782
1845..	16	1879.....	6,126
1846..	16	1880.....	6,858
1847..	54	1881.....	7,194
1848..	54	1882.....	7,331
1849..	54	1883.....	8,697
1850..	66	1884.....	9,577
1851..	159	1885.....	10,273
1852..	205	1886.....	10,773
1853..	506	1887.....	11,793
1854..	764	1888.....	12,184
1855..	877	1889.....	12,585
1856..	1,414	1890.....	13,151
1857..	1,444	1891.....	13,838
1858..	1,863	1892.....	14,564
1859..	1,994	1893.....	15,005
1860..	2,065	1894.....	15,627
1861..	2,146	1895.....	15,977
1862..	2,189	1896.....	16,270
1863..	2,189	1897.....	16,550
1864..	2,189	1898.....	16,870
1865..	2,240	1899.....	17,250
1866..	2,278	1900.....	17,657
1867..	2,278	1901.....	18,140
1868..	2,278	1902.....	18,714

2-3 EDWARD VII., A. 1903

THE SUMMARY of Tables of Steam Railways for the Years ended June 30, 1901, and June 30, 1902.

	Comparative Statement.	
	June 30, 1901.	June 30, 1902.
	\$	\$
Miles of railway completed (track laid).....	18,294	18,868
" sidings.....	2,710	2,829
" iron rails in main line.....	110	107
" steel.....	18,184	18,761
" " (double track).....	684	647
Capital paid (including the four following items).....	1,042,785,539	1,098,852,206
Government (Dominion and Provincial) bonuses paid.....	177,640,765	185,182,371
" " " loans paid.....	20,613,489	20,613,214
" " (Provincial only) subscription to shares paid.....	300,000	300,000
Municipal aid paid.....	16,310,253	16,465,604
Miles in operation.....	18,140	18,714
Gross earnings.....	72,898,749	83,666,503
Working expenses.....	50,368,726	57,343,592
Net earnings.....	22,530,023	26,322,911
Passengers carried.....	18,385,722	20,679,974
Freight carried (tons).....	36,999,371	42,376,527
Train mileage.....	53,349,394	55,729,856
Passengers killed.....	16	19
Number of elevators.....	253	275
" guarded level crossings—public roads.....	193	205
" unguarded ".....	12,422	12,740
" overhead bridges.....	427	452
" public roads under crossings.....	280	175
" level crossings of other railways.....	233	244
" junctions with other railways.....	347	365
" " branch lines.....	230	224
" engines owned.....	2,316	2,344
" " hired.....	117	100
" sleeping and parlour cars owned.....	243	268
" " " hired.....	15	13
" first-class cars owned.....	1,087	1,117
" " " hired.....	72	49
" second-class and immigrant cars owned.....	636	562
" " " hired.....	13	11
" baggage, mail and express cars owned.....	729	657
" " " hired.....	86	24
" refrigerator cars owned.....	728	786
" " " hired.....	273	271
" cattle and box freight cars owned.....	42,166	45,291
" " " hired.....	3,738	3,499
" platform cars owned.....	15,773	15,298
" " " hired.....	575	536
" coal and dump cars owned.....	6,557	7,500
" " " hired.....	218	236
" conductors' vans owned.....	1,019	1,118
" " " hired.....	21	24
" tool cars owned.....	948*	1,009*
" " " hired.....	7	5
" snow ploughs owned.....	301	308
" " " hired.....	3	5
" flangers owned.....	320	302
" " " hired.....	3	2
Included in the above there are the following—		
" cars with air brakes owned.....	48,072	54,201
" " " hired.....	4,342	3,910
" automatic couplers owned.....	56,423	62,456
" " " hired.....	4,711	4,426

* Including water tank cars, steam shovels, pile drivers, store cars, gravel cars, boarding cars, &c.

SESSIONAL PAPER No. 20

NOMINAL Capital paid up to June 30, 1902.

	Miles con- structed.	Amount.		Per Mile.	Remarks.
		\$	cts.			$	cts.
Ordinary share capital	18,868	328,135,066	00	17,391 08	
Preference "	18,868	132,266,796	60	7,010 11	
Bonded debt	18,868	404,806,846	54	21,454 68	
Aid from Dominion Government	18,868	172,950,264	83	9,166 33	
" Ontario	7,139	8,417,577	69	1,179 09	} Equal to an average of \$1,756.69 per mile on the total mileage.
" Quebec	3,445	16,445,242	16	4,773 65	
" New Brunswick Government	1,444	4,542,939	71	3,146 08	
" Nova Scotia Government	1,051	1,861,108	53	1,770 79	
" Prince Edward Island Government	209	.....	.....	.....
" Manitoba Government	2,128	1,840,952	75	865 11	
" British Columbia Government	1,372	37,500	00	27 33	
" North-west Territories Government	2,080	.....	.....	.....
" Municipalities in Ontario	7,139	12,189,664	37	1,707 47	
" " Quebec	3,445	3,118,519	20	903 23	
" " New Brunswick	1,444	336,500	00	233 03	} Equal to an average of \$872.67 per mile on the total mileage.
" " Nova Scotia	1,051	270,559	17	257 43	
" " Prince Edward Island	209	.....	.....	.....
" " Manitoba	2,128	490,600	00	230 54	
" " British Columbia	1,372	37,500	00	27 33	
" " North-west Territories	2,080	22,261	29	10 70	
Capital from other sources	18,868	11,082,307	97	587 36	
Total capital paid	18,868	1,098,852,206	81	58,238 93	

GOVERNMENT and Municipal Loans, Bonuses, &c., promised to Railways completed and under construction up to June 30, 1902.

	\$	cts.
Dominion Government	178,022,186	35
Ontario	9,756,777	69
Quebec	17,684,805	65
New Brunswick Government	4,544,439	71
Nova Scotia	2,664,316	53
Manitoba	1,841,952	75
British Columbia	37,500	00
Municipalities in Ontario	12,307,664	37
" Quebec	4,875,074	00
" New Brunswick	361,500	00
" Nova Scotia	485,559	17
" Manitoba	595,600	00
" British Columbia	37,500	00
North-west Territories	25,000	00
	233,239,876	22

2-3 EDWARD VII., A. 1903

LAND GRANTS made by Governments to Railways,

No.	Act authorizing Subsidy.	Name of Railway Company.	Government.
1	{ 48-49 Vic., c. 60 } { 50-51 Vic., c. 22 } { 52 Vic., c. 2 }	Alberta Railway and Coal Co.—Main line, Dunmore to Lethbridge.....	Dominion.
2	{ 52 Vic., c. 4 } { 52 Vic., c. 3 }	Alberta Railway and Coal Co, from Lethbridge to International Boundary.....	"
3	53 Vic., c. 4.	Calgary and Edmonton Railway.....	"
4	44 Vic., c. 1.....	Canadian Pacific Railway—Main line.....	"
5	53 Vic., c. 4.....	C. P. R.—Deloraine and Napinka Branch.....	"
6	53 Vic., c. 4.	C. P. R.—Glenboro' and Souris Branch.....	"
7	{ 53 Vic., c. 4 } { 54 Vic., c. 10 }	C. P. R.—Kemnay and Estevan Branch.....	"
8	57-58 Vic., c. 6.....	C. P. R.—Pipestone Branch.....	"
9	62-63 Vic., c. 57..	‡Canadian Northern Railway.	"
10	49 Vic., c. 11.....	Great North-west Central Railway.	"
11	48-49 Vic., c. 60..	Manitoba and North-western Railway—Main line.....	"
12	49 Vic., c. 11.....	" " Branch from Binscarth.	"
13	57-58 Vic., c. 6.....	Saskatchewan and Western Railway.	"
14	53 Vic., c. 4.....	Manitoba and South-eastern Railway.....	"
15	{ 54-55 Vic., c. 10 } { 48-49 Vic., c. 10 }	Manitoba and South-western Colonization Railway	"
16	{ 48-49 Vic., c. 60 } { 50-51 Vic., c. 23 }	Qu'Appelle, Long Lake and Saskatchewan Railway.....	"
17	{ 52 Vic., c. 4 } { 54 Vic., c. 9 }	Red Deer Valley Railway.....	"
18	63 Vic., c. 30.....	James Bay Railway.....	Ontario.....
19	.....	Algoma Central and Hudson Bay Railway.....	"
20	.....	Yarmouth and Annapolis—in Dominion Atlantic Ry.....	Nova Scotia
21	.....	Columbia and Kootenay Railway.....	British Columbia
22	.....	Columbia and Western Railway.....	"
23	.....	Esquimalt and Nanaimo Railway.....	"
24	.....	Kaslo and Slocan Railway.....	"
25	57 Vic., c. 39.....	Nelson and Fort Sheppard.....	"
		British Columbia Southern.....	"

* Again, after efforts to obtain a statement of the amounts realized from the sale of these lands, the to the Dominion Government at \$1.50 per acre. ‡ By 62-63 Vic., caps 57, 75 and 80, the Lake Manitoba the Ontario and Rainy River Ry., were amalgamated with the Canadian Northern Ry., all the rights of

SESSIONAL PAPER No. 20

completed and under construction, up to June 30, 1902.

Mileage Subsidized.	Acres granted per Mile.	Total Acres granted.	Acres sold by Railway Companies.	Amount Realized.	
				\$ cts.	
109.50	6,400	700,800	1,763,237.29	2,332,869.54	Sold 648,869 acres more than the Dominion Government grant.
64.62	6,400	413,568			
340.00	6,400	2,176,000	*1,481,046	*	
.....	.....	25,000,000	†6,793,014	10,189,521.00	
18.01	6,400	115,264	6,092,218	19,481,339.40	
45.24	6,400	289,536			
156.86	6,400	1,003,904			
31.30	6,400	200,320			
1,025.00	{ Div. A., 6,400 " B., 12,800 " C., 6,400 }	9,280,000	110,197	354,800.31	
50.00	6,400	320,000	No return of	lands sold.	
430.00	6,400	2,918,400	*1,187,487	* 1,950,522.10	*From return of 1900, now leased to C.P.R., but lands held by former bondholders from whom no returns of sales have been received.
26.00	6,400				
15.47	6,400	99,008			
98.10	6,400	627,200			In Canadian Northern.
218.25	6,400	1,396,800	{ 743,186.73 Town sites.	3,042,491.45 198,489.29	
253.96	6,400	1,625,344	{ 128,000 998,200	121,600.00 *	
55.00	6,400	352,000			No return.
175.00	5,000	875,000	None.	Nil.	
200.00	7,400	1,480,000	None.	Nil.	
.....	.....	150,000	No return	of lands sold.	
.....	.....	190,000	{ 22,811.40 Town sites.	51,424.80 230,049.54	Leased to Can. Pac. Ry.
.....	.....	2,500,000	No return	of lands sold.	Leased to Can. Pac. Ry.
.....	.....	2,000,000	285,495	879,004.35	
.....	.....	212,763	{ Town sites. 4,965.02	1,100.00 16,424.00	
.....	.....	608,256	12,296	343,567.96	
187.79	20,000	3,755,733	200	320.00	

companies have failed to give the information, the return, therefore, in this respect, is incomplete. † Sold Railway and Canal Co., the Winnipeg Great Northern Ry., the Manitoba and South-eastern Ry., and these companies being vested in the new company.

2-3 EDWARD VII., A. 1903

TOTAL FATAL ACCIDENTS for Year ended June 30, 1902.

	Passengers Killed.	Employees Killed	Others Killed.	Total Killed.
Falling from cars or engines.....	4	21	5	30
Jumping on or off trains in motion.....	5	11	5	21
At work making up trains.....		10		10
Putting heads or arms out of window.....				
Coupling cars.....		15	1	16
Collisions and derailments.....	5	34	5	44
Struck by engines or cars on highway crossings.....	1	1	39	41
Walking or being on track.....	1	36	106	143
Explosions.....				
Striking bridges.....		2		2
Other causes.....	3	16	4	23
Total killed.....	19	146	165	330

SESSIONAL PAPER No. 20

TABLE showing Location of the Steam Railways of the Dominion of Canada, June 30, 1902.

Name of Railway.	Description.	Distance.	
		Miles.	Total.
Alberta Railway and Coal Co....	From Lethbridge in District of Alberta, N.W.T., to Coutts, on International boundary, 3 ft. gauge. The portion from Dunmore to Lethbridge, 107 miles, was changed to 4 ft. 8½-in. gauge and sold to Can. Pac. Ry., 29th Nov., 1893.		64·62
Albert Southern.....	Harvey Branch Junction to Alma, N.B. Harvey Branch Albert to Harvey Bank, N.B.	16·00 3·00	19·00
Algoma Central and Hudson Bay.	Sault Ste. Marie to Spruce Lake—Main line. Branch—Michipicoten to Helen Mines. " Josephine Jct. to Josephine Mine. 42 miles in operation. 180·50 miles under construction.	48·00 12·00 10·50	70·50
Baie des Chaleurs in Atlantic and Lake Superior System.....	Metapedia Station on C.P.R. to Paspebiac, 100 miles Paspebiac to end of wharf, 2 miles under construction. Paspebiac to Port Daniel, 21 miles under construction.		100·00
Bay of Quinté Railway and Navigation Coy.....	Deseronto, on Bay of Quinté, Lake Ontario, to Deseronto Junction, Grand Trunk Railway.		4·00
Bedlington and Nelson.....	Kaskonook to Bedlington, B.C.		15·20
British Yukon.....	White Pass to White Horse Spur, B.C., and Branch to White Horse		90·32
Buctouche and Moncton.....	Moncton, on Intercolonial Railway, to Buctouche, N.B.		32·00
Brockville, Westport and Sault Ste. Marie.....	Brockville to Westport, Ont.		45·00
Bruce Mines and Algoma.....	Bruce Mines to Rock Lake.		16·62
Calgary and Edmonton.....	Calgary to Edmonton. " MacLeod, District of Alberta.	190·97 104·96	
Canada Atlantic, including Ottawa, Arnprior and Parry Sound Ry	City of Ottawa to Junction with Grand Trunk at Lacolle and U.S. boundary. Crosses the St. Lawrence at Coteau by bridge. Connects with Grand Trunk Railway at Coteau and Lacolle, and Ottawa to Depot Harbour, Lake Huron, near Parry Sound.		295·93
Central Counties.....	From Glen Robertson, on Canada Atlantic to Hawkesbury, Ont.	21·00	400·30
Leased to Canada Atlantic.....	South Indian, on Canada Atlantic, to Rockland.	16·40	
Canadian Northern.....	Port Arthur to Winnipeg. Beaver to Erwood. Branch—Stanley Junction to Gunflint Lake. " Sifton Junction to Winnipegosis. " Gilbert Plains Junction to Grandview " Carman Junction to end of track.	438·80 295·42 66·90 21·20 26·60 43·70	37·40
Canada Coals and Railway Co., formerly Joggins	Macean Station, I.C.R., to Joggins Coal Mine.		892·62
Canada Southern.....	Main Line—Windsor, Ont., to Suspension Bridge. Amherstburg Branch—Essex Centre to Amherstburg. St. Clair Branch—St. Clair Junction to Courtright. Fort Erie Branch—Fort Erie to Welland Junction. Erie and Niagara Branch—Old Fort Erie to Niagara. Oil Springs Branch—Oil Springs to Oil City.	226·18 16·83 62·63 17·50 30·60 5·50	12·00
Leased	Sarnia, Chatham and Erie—Oil City to Petrollea.	7·00	
"	Leamington and St. Clair—Comber to Leamington.	15·95	382·19

2-3 EDWARD VII., A. 1903

TABLE showing Location of Railways, &c.—Continued.

Name of Railway.	Description.	Distance.	
		Miles.	Total.
Canada Eastern.....	Late Northern and Western of New Brunswick..... Gibson, opposite City of Fredericton to Chatham Junction, I.C.R.....	107 00	
	Chatham Junction to Chatham and Logieville via Nelson.....	20 00	
	Blackville to Indiantown.....	9 00	
Canadian Pacific: Owned.....	Main Line Quebec to St. Martin's Junction.....	159 80	136 00
	" Montreal to Ottawa.....	120 30	
	" Ottawa to Bonfield.....	223 60	
	" Bonfield to Vancouver.....	2,561 10	
	Branches—Dunmore to Crows Nest.....	213 60	3,064 80
	" Piles Junction to Grand Piles.....	26 90	
	" Berthier Junction to Berthier.....	2 00	
	" Joliette Junction to St. Félix.....	16 80	
	" Ste. Thérèse Junction to St. Jérôme.....	13 60	
	" " to St. Eustache.....	6 00	
Montreal and Western.....	St. Jérôme to Labelle.....	66 90	
	St. Lin Junction to St. Lin.....	15 00	
	Buckingham Stn. to Buckingham Village.....	4 20	
Brockville and Ottawa Railway..	Carleton Junction to Brockville.....	45 00	
	Sudbury to Sault Ste. Marie.....	178 90	
	Sudbury to Copper Mines.....	5 60	
	Dyment to Ottawa.....	7 00	
	Molson to Lac du Bonnet.....	22 00	
	McGregor to Wellwood.....	26 10	
	Winnipeg Junction to Emerson.....	64 50	
	" " to Manitou.....	101 10	
	Rosenfeldt to Greta.....	13 70	
	Winnipeg to West Selkirk.....	24 00	
	Air Line Junction to Teulon.....	37 30	
	{ Kenmay to Estevan.....	156 20	
	{ Glenboro' to Souris.....	45 70	
	{ Deloraine to Napinka.....	18 60	
	Branches—Monteith Junction to Arcola.....	94 80	
	" North Point to Pasqua.....	160 30	
	" New Westminster Junction to New Westminster.....	8 20	
Lake Témiscamingue Colonization	" Mattawa to Kippewa.....	48 00	
	" Mission Junction to Mission.....	10 00	
	" Revelstoke to Arrow Head.....	27 70	
	" Vancouver to Coal Harbour.....	1 20	
	" Three Forks to Sandou.....	4 20	
	" Wood Bay to Snowflake.....	16 30	
	" North Star Junction to Kimberly.....	19 10	
	" Deloraine to Waskada.....	17 20	
	Total mileage owned.....		1,517 7
Leased Lines.....	Atlantic and North-west (in Canada)— South end Lachine Bridge to Maine boundary, Que.....	181 80	4,582 50
	Renfrew Jct. to Eganville, Ont.....	19 20	
	St. Lawrence and Ottawa— Ottawa to Prescott, Ont.....	51 80	291 00
	Chaudière Junction to Sussex St., Ottawa.....	6 60	
	Ontario and Quebec— Montreal (Windsor St.,) to Daley's cut.....	6 20	58 40
	Mile End to Daley's cut.....	6 40	
	Montreal Jct. to South End Lachine Bridge.....	3 60	
	" Toronto Junction.....	334 00	
	St. Luc Junction to Western Junction.....	1 70	
	Toronto Junction to Strachan Avenue.....	3 20	
	Leaside Junction to Union St., Toronto.....	5 30	
	London to Windsor.....	112 60	
			473 00

SESSIONAL PAPER No. 20

TABLE showing Location of Railways, &c.—Continued.

Name of Railway.	Description.	Distance.	
		Miles.	Total.
Canadian Pacific—Continued.			
Leased lines	Credit Valley—		
	Toronto Junction to St. Thomas.....	116 80	
	Streetsville Junction to Melville Jct	31 60	
	Cataract to Elora.....	27 30	
	West Ontario Pacific—Woodstock to London.....		175 70
	Toronto, Grey and Bruce—		26 60
	Toronto Junction to Owen Sound	116 80	
	Orangeville Junction to Teeswater	69 80	
	Glenannan to Wingham	4 50	
	Guelph Junction—		191 10
	Guelph Junction on Credit Valley Ry. to Guelph..		15 00
	Montreal and Lake Maskinongé—		
	St. Félix to St. Gabriel de Brandon.		11 00
	Montreal and Ottawa—		
	Vaudrenil to Jct. with the Canada Atlantic ..	86 20	
	Rigaud to Pt. Fortune.....	7 00	
	Toronto, Hamilton and Buffalo—		93 20
	Hamilton Junction to Hamilton.....		2 70
	Cap de la Madeleine—		
	From Main Line C.P.R., at Junction with Piles branch to Cap de la Madeleine.....		3 00
	New Brunswick—		
	Woodstock to Maine boundary ..	59 40	
	Newburg Junction to Fredericton.....	58 40	
	Aroostook Junction to Edmondston.....	57 20	
	St John and Maine—		175 00
	Vanceboro to McAdam Junction	6 30	
	McAdam Junction to Fairville	81 80	
	Fairville to Carleton	4 00	
	St. John Bridge and Railway Extension—		92 10
	Fairville to St. John.....		2 00
	Fredericton—		
	Fredericton Junction to Fredericton		22 10
	New Brunswick and Canada—		
	McAdam Junction to St. Stephen.	33 90	
	Watt Junction to St. Andrews.....	27 50	
	McAdam Junction to Woodstock.....	50 80	
	Debec Junction to Maine boundary.....	5 00	
	St. Stephen and Milltown Ry.—		117 20
	St. Stephen to Milltown.....		4 60
	Tobique Valley—		
	Perth Centre to Plaster Rock.		28 00
	Manitoba and Northwestern—		
	Portage la Prairie to Yorkton.....	222 90	
	Binscarth to Russell.....	11 30	
	Saskatchewan and Western—Minnedosa to Rapid City.....	18 40	
	Manitoba South-western Colonization—		252 40
	Manitou to Deloraine ..	100 40	
	Winnipeg to Glenboro.....	101 90	
	Elm Creek to Carman.....	12 10	
	Great North-west Central, Chater to Miniota.....		214 40
	Columbia and Kootenay—		71 00
	Nelson to Robson	27 70	
	Slocan Junction to Slocan City.	32 00	
	To Mouth of Kootenay River.	0 80	
	British Columbia Southern—		60 50
	Crows Nest to Kootenay Landing.....	182 00	
	Nelson to Proctor.....	20 40	
			202 40

TABLE showing Location of Railways, &c.—Continued.

Name of Railway.	Description.	Distance.		
		Miles.	Total.	
Canadian Pacific—Continued. Leased lines	Shuswap and Okanagan— From Junction with C. P. R. at Sicamous to Lake Okanagan.	50	80	
	Nakusp and Slocan— Nakusp on Arrow Lake to Three Forks of Carpenter's Creek, B.C.	36	30	
	Columbia and Western— Robson to Rossland	32	10	
	Trail to Smelter Junction	2	00	
	Rossland to LeRoi	1	30	
	West Robson to Midway	99	00	
	Mining Spurs	23	50	
		157	10	
	Total mileage leased		2,738	50
	" owned		4,582	50
	" in Can. Pac. system		7,321	00
	Canadian Government Railways.	Intercolonial— Halifax to Point Lévis (via Harlaka)	674	87
Dartmouth to Windsor Junction		12	12	
Truro to Sydney		214	17	
Mulgrave to Point Tupper Ferry			90	
North Sydney Junction to North Sydney		4	43	
New Glasgow to Pictou Landing		7	57	
Stellarton to Oxford Junction		79	63	
Brown's Point to Pictou		1	70	
Pugwash Junction to Pugwash Station		4	70	
Painsc Junction to Pt. du Chêne		11	38	
Moncton to St. John		89	22	
Derby Junction to Indiantown		13	51	
Dalhousie Branch		5	97	
St. Charles Junction to Chaudière Junction (via St. Henri)		16	38	
Hadlow to Chaudière Curve		5	66	
Moncton and Chaudière Branches		1	55	
Freight Branches		27	57	
		1,171	33	
Windsor Branch (32 miles) of I. C. Ry. is operated by Dominion Atlantic Ry.				
Drummond County— Chaudière to Ste. Rosalie Jct. with Grand Trunk		115	93	
St. Leonard to Nicolet and Balls Wharf on St. Lawrence		14	68	
Prince Edward Island— Main Line—Alberton to Charlottetown		104	30	
Royalty Junction to Georgetown		41	00	
Branch—Mount Stewart to Souris	38	40		
" Alberton to Tignish	13	30		
" Emerald to Cape Traverse	12	00		
	209	00		
Cape Breton Railway	Point Tupper to St. Peters—Under construction	30	00	
Caraquet	From Gloucester Junction, Intercolonial Railway, 5 miles south of Bathurst Station, easterly along the south shore of Baie des Chaleurs to Shippigan Harbour, N.B.	68	00	
Carillon and Grenville	Carillon to Grenville, Que., connecting at both termini with Ottawa River Navigation Company's steamers (Gauge, 5 ft. 6 in.)	13	00	
Central (Nova Scotia), formerly Nova Scotia Central	From Middleton on the Windsor and Annapolis Railway to town of Lunenburg, on the Atlantic coast, N.S.	74	00	

SESSIONAL PAPER No. 20

TABLE showing Location of Railways, &c.—Continued.

Name of Railway.	Description.	Distance.	
		Miles.	Total.
Central Ontario.....	From Picton, in Prince Edward County, to Bancroft Branch, Ormsby Jct. to Coe-Hill Iron Mines, Wallaston, County of Hastings; connects with Grand Trunk at Trenton, Midland Railway, 2 miles west of Stirling, and with Ontario and Quebec, in Township of Rawdon.....	117 00	
Central Railway of New Brunswick.....	From Norton Station, on the Intercolonial Railway, to Chipman..... Branch to Elkin Mines.....	8 00 44 66 1 00	125 00
Coast Line, Nova Scotia, now Halifax and Yarmouth.....	Yarmouth towards Halifax, 240 miles, of which 30 80 miles are in operation, 50 10 completed and 61 miles under construction.....		45 66 50 10
Cobourg, Northumberland and Pacific.....	From Cobourg, Ont., to Junction with Central Ontario Railway, 49 miles under construction.....		
Cumberland Railway and Coal Company (formerly Spring Hill and Parrsboro').....	Spring Hill Junction, Intercolonial Railway, to Spring Hill Coal Mines, N.S., and Parrsboro', on the Bay of Fundy..... Spring Hill and Oxford Branch, 14 miles from Spring Hill Mines to Oxford Village on the Oxford and New Glasgow Branch, I. C. R., not in operation.		32 00
Crows Nest Southern.....	International Boundary to Morrissey, B. C. ... 44 26 Morrissey to Coal Mines..... 4 21		
Dominion Atlantic, comprising Windsor and Annapolis, Yarmouth and Annapolis and Cornwallis Valley and lease of Windsor Branch of Intercolonial ...	Under construction..... 48 47		
	Windsor to Annapolis, N.S..... 84 00 Annapolis to Yarmouth..... 87 00		
	Branches— Wilmot to Forbrook..... 3 50 From Kentville to Kingsport, on Basin of Minas (formerly Cornwallis Valley Railway)..... 14 00 Windsor Branch of I. C. R.—Windsor to Windsor Junction, Intercolonial Railway, 14 miles from Halifax, leased..... 32 00		220 50
Elgin and Havelock.....	From Elgin, County of Albert, N. B., to Petitcodiac Junction with Intercolonial Railway; thence to Havelock in County of King's, N. B. 27 00 Havelock to Keith's Mills..... 1 00		28 00 78 00
Esquimalt and Nanaimo.....	Victoria to Wellington, Island of Vancouver.....		
Fredericton and St. Mary's Railway Bridge.....	Over the St. John River, connecting the Fredericton Railway, at Fredericton, with the New Brunswick Railway, and Canada Eastern Ry., at St. Mary's.....		1 33
Grand Trunk (owned)— Main Line.....	Point Edward to Point Levis and Boundary Line, Vermont..... 544 40 York to Sarnia Tunnel..... 175 70 Suspension Bridge, Niagara Falls to Windsor..... 229 81		949 91
Branches, Eastern Division.....	Arthabasca Branch..... 35 34 St. Lambert to Ft. Covington (Boundary)..... 67 20 Brossaurs to Rouse's Point (Boundary)..... 36 79 St. Isidore to Province Line..... 24 15 St. Martine to Valleyfield..... 19 12 Bonaventure to Dorval..... 10 12 Jacques Cartier Union Ry..... 6 54 St. Paul Branch..... 1 08		

2-3 EDWARD VII., A. 1903

TABLE showing Location of Railways, &c.—*Continued.*

Name of Railway.	Description.	Distance.	
		Miles.	Total.
Grand Trunk (owned)— <i>Con.</i> Eastern Division— <i>Concluded.</i>	St. Henri curve	0·31	
	Wharf Branch, Montreal.	0·85	
	Wharf Branch, Lachine.	0·68	
	Kingston Branch	2·25	
			204·43
Northern Division.	Belleville Harbour to Midland.	163·96	
	Madoc Junction to Eldorado.	21·68	
	Port Hope to Peterboro'.	30·57	
	Peterboro' to Lakefield.	9·56	
	Millbrook Junction to Omemee Junction	15·12	
	Chemong Branch.	3·00	
	Blackwater to Coboconk.	36·19	
	Medonte Tramway	0·75	
	Scarboro Junction to Haliburton	114·82	
	Whitby Harbour to Manilla Junction.	33·71	
	Stouffville to Jackson's Point.	26·91	
	North Parkdale to Nipissing Junction.	218·31	
	Muskoka Wharf Branch	1·00	
	Burlington Junction to Allandale.	84·00	
	Allandale to Meaford	53·88	
Colwell to Penetang	33·30		
Beeton Junction to Lake Junction.	40·62		
Hillsdale Tramway.	8·28		
			895·66
Middle Division.	Blackwell to Point Edward.	5·21	
	Galt to Elmira.	25·02	
	St. Mary's to London.	21·13	
	Toronto Belt Line	12·79	
	Bathurst St., Toronto to Hamilton.	37·95	
	Port Dover to Hamilton.	40·25	
	Burlington Beach Line.	11·33	
	Stoney Creek and Gages connections.	2·56	
	Komoka to Sarnia	50·85	
	Sarnia to Point Edward	2·67	
	Petrolia Branch	4·71	
	Fort Erie to Glencoe.	145·55	
	Glencoe to Kingscourt.	21·01	
	Port Colborne to Port Dalhousie.	25·14	
	Clifton to Port Robinson.	9·75	
	Welland Junction	0·20	
	Goderich to Goderich Harbour.	1·00	
	Harrisburg to Tilsonburg Junction	42·54	
	Port Dover to Tavistock.	55·68	
	Simcoe to Port Rowan	17·00	
	Harrisburg to Southampton	128·44	
	Palmerston to Durham.	26·73	
	Harriston to Warton	63·97	
Stratford to Palmerston	36·60		
Listowell to Kincardine.	57·66		
Hyde Park to Wingham.	68·88		
Cobourg to Harwood (not in operation).	15·00		
			929·62
			2,976·62
Leased and partly owned	Buffalo and Lake Huron Ry.		
	Fort Erie to Goderich.	162·00	
	Owen Sound Branch		
	Park Head to Owen Sound.	12·42	
			174·42
Lease or rented.	Wharf Branch, Montreal.		3·44
			3,157·48

SESSIONAL PAPER No. 20

TABLE showing Location of Railways, &c.—Continued.

Name of Railway.	Description.	Distance.	
		Miles.	Total.
St. Clair Tunnel and approaches.	Under the St. Clair River, between Sarnia and Port Huron—connecting the Grand Trunk Railway with railroads in State of Michigan..... (Length of tunnel between portals 6,000 ft., cylindrical in section with clear inside diameter of 19 ft. 10 inches).		2·23
Great Eastern in Atlantic and Lake Superior system.....	From junction with South eastern Railway at Yamaska to River St. Francis..... From Nicolet to Junction with Grand Trunk Railway at St. Grégoire..... Yamaska to Sorel..... Pierreville to Nicolet, 15 miles under construction. St. Grégoire to Chaudière Junction, 67 miles under construction.	6·00 7·00 10·00	
Great Northern, including Lower Laurentian.....	From Riv. à Pierre Jct. with Quebec and Lake St. John Ry. to Hawkesbury..... From Shawenegan Junction to Shawenegan Falls..... From St. Jérôme Junction to St. Jérôme.....	169·38 3·98 1·74	175·10
Gulf Shore.....	Junction with Caraquet Railway at Pokemouche to Tracadie operated by Caraquet Ry.		16·78
Hampton and St. Martin, formerly St. Martin and Upham..	From Hampton on Intercolonial Ry. to St. Martin, County of St. John, N. B., on Bay of Fundy.....		29·00
Hereford.....	From International Boundary to Dudswell, County Wolfe, connects with Canadian Pacific Railway at Cookshire, Maine Central at International boundary, and with Quebec Central at Dudswell..... Dudswell to Lime Quarries (Dominion Lime Company)	48·50 4·80	53·30
Interprovincial Railway Bridge and approaches.....	Across the Ottawa River at City of Ottawa.....		1·40
Irondale, Bancroft and Ottawa..	From Junction with Grand Trunk Railway, near Kinmount Station, to Bancroft Station.....		48·00
Inverness and Richmond, now Inverness Ry. and Coal Co....	Broad Cove Mines to Point Tupper Junction.....		61·00
James Bay.....	From junction with Canada Atlantic Railway to Parry Sound, under construction, 5 miles.		
Kaslo and Slocan.....	From Kaslo to Sandon, B. C. From Junction to Cody.....	28·80 3·00	31·80
Kent Northern.....	Richibucto, N. B., to Kent Jct. Intercolonial Railway	27·00	
St. Louis and Richibucto.....	Richibucto to St. Louis.....	7·00	
Kettle River Valley.....	Grand Forks to International boundary, 3·80 miles under construction.		
Kingston and Pembroke.....	Main Line Kingston to Renfrew..... Glendower Branch—Bedford to Zanesville Mine..... Robertsville Branch—To Robertsville Mines..... Branches—To Doran's Mills, Charcoal Works McLaren's Mills, Bethlehem Iron Mines, Lavant Mills, Clyde Forks Mills, Wilson's Mine, Carswell's Mills, William's Mine, Cameron Bay..... (Connects with Grand Trunk at Kingston, Canadian Pacific at Sharbot Lake and at Renfrew.)	103·10 4·00 1·00 4·75	112·85
Kingston, Napanee and Western.	Amalgamated with Bay of Quinté Railway: Napanee to Tamworth..... Yarker to Harrowsmith..... Tamworth to Tweed..... Harrowsmith to Sydenham.....	28·50 7·00 20·95 4·37	60·82

2-3 EDWARD VII., A. 1903

TABLE showing Location of Railways, &c.—Continued.

Name of Railway.	Description.	Distance.	
		Miles.	Total.
Lenora Mount Sicker.....	Lenora Mines to Croston, B.C.....		11.50
Lotbinière and Mégantic.....	Lyster Station, Grand Trunk, to St. Jean des Chaillons.....		30.34
L'Assomption.....	L'Épiphanie Station, C.P.P., to L'Assomption.....		3.33
Lake Erie and Detroit River.....	Walkerville, Ont., to St. Thomas.....	126.85	
Erie and Huron.....	Rondeau to Sarnia.....	71.50	
			198.35
London and Port Stanley.....	London to Port Stanley on Lake Erie.....		24.00
Lindsay, Bobcaygeon and Pontypool.....	From Bobcaygeon to 10 miles west of Pontypool on Canadian Pacific Railway, 3.78 miles under construction.		
Liverpool and Milton.....	From Liverpool, N.S., to Milton.....		5.00
Manitoulin and North Shore.....	Sudbury to Gertrude Mines.....	13.50	
	Stanley Jct. to Spanish River.....	1.50	
	Elsie Jct. to Mines.....	1.00	
			16.00
Midland of Nova Scotia (formerly Stewiacke Valley).....	From Windsor to Truro, N.S.....		57.50
Montfort and Gatineau Colonization.....	From Junction with Montreal and Western near St. Sauveur to Arundel.....		33.00
Massawippi Valley.....	From Lennoxville to Vermont boundary, there connecting with Connecticut and Passumpsic Rivers Railway; also connects with Grand Trunk and C.P.R., at Lennoxville.....	31.95	
	Branch—Stanstead Junction to Stanstead.....	3.51	
			35.46
Montreal and Vermont Junction.....	From Junction with Stanstead, Shefford and Chambly Railway, 2½ miles east of St. Johns, P.Q., to Junction with Vermont and Canada Railway, at Vermont boundary; also connects at Stanbridge with Lake Champlain and St. Lawrence Junction Railway.....		23.60
Montreal, Portland and Boston, now Montreal and Province Line.....	Junction with Grand Trunk at St. Lambert to Farnham.....	32.00	
	Marieville to St. Césaire.....	8.60	
			40.60
Montreal and Atlantic (formerly South-eastern).....	Main Line—West Farnham to Richford on International boundary.....	33.80	
	Northern Division—Sutton Junction to Sorel.....	95.50	
	Between Newport and Richford—Part of Line in Canada.....	10.30	
		119.60	
	Leased—Lake Champlain and St. Lawrence Junction—Stanbridge to St. Guillaume.....	60.70	
	(Connects with Connecticut and Passumpsic, Grand Trunk and Stanstead, Shefford and Chambly Rys.)		200.30
Nelson and Fort Sheppard.....	From Five Mile Point to Fort Sheppard on International boundary, B.C.....		54.70
New Glasgow Iron, Coal and Railway Company, now Nova Scotia Steel Co.....	From Ferrona Junction, I.C.R., to Sunny Brae.....		12.50
New Brunswick and Prince Edward Island.....	From Sackville Station, Intercolonial Railway to Cape Tormentine.....		36.00
New Westminster Southern.....	Douglas to South Westminster.....		24.10

SESSIONAL PAPER No. 20

TABLE showing Location of Railways, &c.—Continued.

Name of Railway.	Description.	Distance.	
		Miles.	Total.
Northern Pacific and Manitoba, operated by Canadian Northern	Winnipeg to International boundary	65·94	
	Portage Junction to Portage la Prairie	52·52	
	Morris to Brandon	145·24	
	Departure to near Hartney	50·94	
	Connection with C.P.R. at Winnipeg	1·24	
	Spurs to Industries	4·63	
			320·51
Nosbonsing & Nipissing	From Lake Nosbonsing to Lake Nipissing		5·50
Nova Scotia Southern	Under construction 117 miles—		
	Shelburne to New Germany	77·00	
	Indian Gardens to Liverpool	20·00	
	Sable River Junction to Lockport	20·00	
Ontario, Belmont and Northern— Leased to Central Ontario Ry..	From Junction with Central Ontario Ry. to Iron Mines in Township of Belmont		9·60
Orford Mountain	Eastman on C.P.R. to Lawrenceville and Kingsbury, Que.	26·50	
	To Bonualie Lake	4·50	
Ottawa and Gatineau, now Ottawa Northern and Western	Canadian Pacific Railway Junction in Hull, Que., to Gracefield		31·00
			59·10
Ottawa Valley in Atlantic and Lake Superior System	Lachute on C.P.R., to St. Andrews on Ottawa River		7·00
Ottawa and New York	From Ottawa to International Boundary near Cornwall		56·79
Pembroke Southern leased to Canada Atlantic	From Pembroke to Golden Lake		20·90
Philipsburg	Stanbridge Station of Canadian Pacific and Central Vermont Railways, to Philipsburg, Missisquoi Co.		7·50
Pontiac and Renfrew	From Wyman's Station, on Pontiac Pacific Junction Railway, to Bristol Iron Mines, County Pontiac, Que		4·25
Pontiac Pacific Junction	From Aylmer, Que., to Waltham		77·70
Portage and North-western, oper- ated by Canadian Northern	Portage la Prairie to Beaver	20·02	
	Portage la Prairie to Delta	15·05	
Qu'Appelle, Long Lake and Sas- katchewan	From Canadian Pacific Railway at Regina, North- westerly to Long Lake and Prince Albert		35·07
Quebec Bridge and approaches to connect adjacent Railways.	(Across St. Lawrence River at Quebec, under con- struction 10 miles.)		
	Quebec to Roberval	190·00	
Quebec and Lake St. John	Chambord Junction to Chicoutimi	51·00	
			241·00
Quebec Central	Main Line—Sherbrooke to Harlake Junction, Inter- colonial Railway, 5 miles from Lévis, Que.	137·50	
	Chaudière Branch, Beauce Junction to St. Francis	15·00	
	Angus Branch—East Angus to Angus Mills	1·00	
	Tring Megantic—Tring Junction to Megantic	60·00	
	(Connects with Grand Trunk, Canadian Pacific and Boston and Maine Rys. at Sherbrooke).		213·50
Quebec, Montmorency and Char- levoix	Hedleyville, Parish of St. Roch, Quebec, to Cap Tourmente		30·00
Quebec Southern, comprising East Richelieu Valley Rail- way and United Counties— And South Shore Railway	Noyan Junction to St. Robert Junction	82·00	
	From St. Francis du Lac to Junction with Grand Trunk at St. Lambert	61·50	
			143·50
Red Mountain	From International boundary Line, B.C. to Rossland		9·53
Restigouche and Western	Campbellton, N.B., to St. Leonard's, 100 miles (under const'n)		10·00

2-3 EDWARD VII., A. 1903

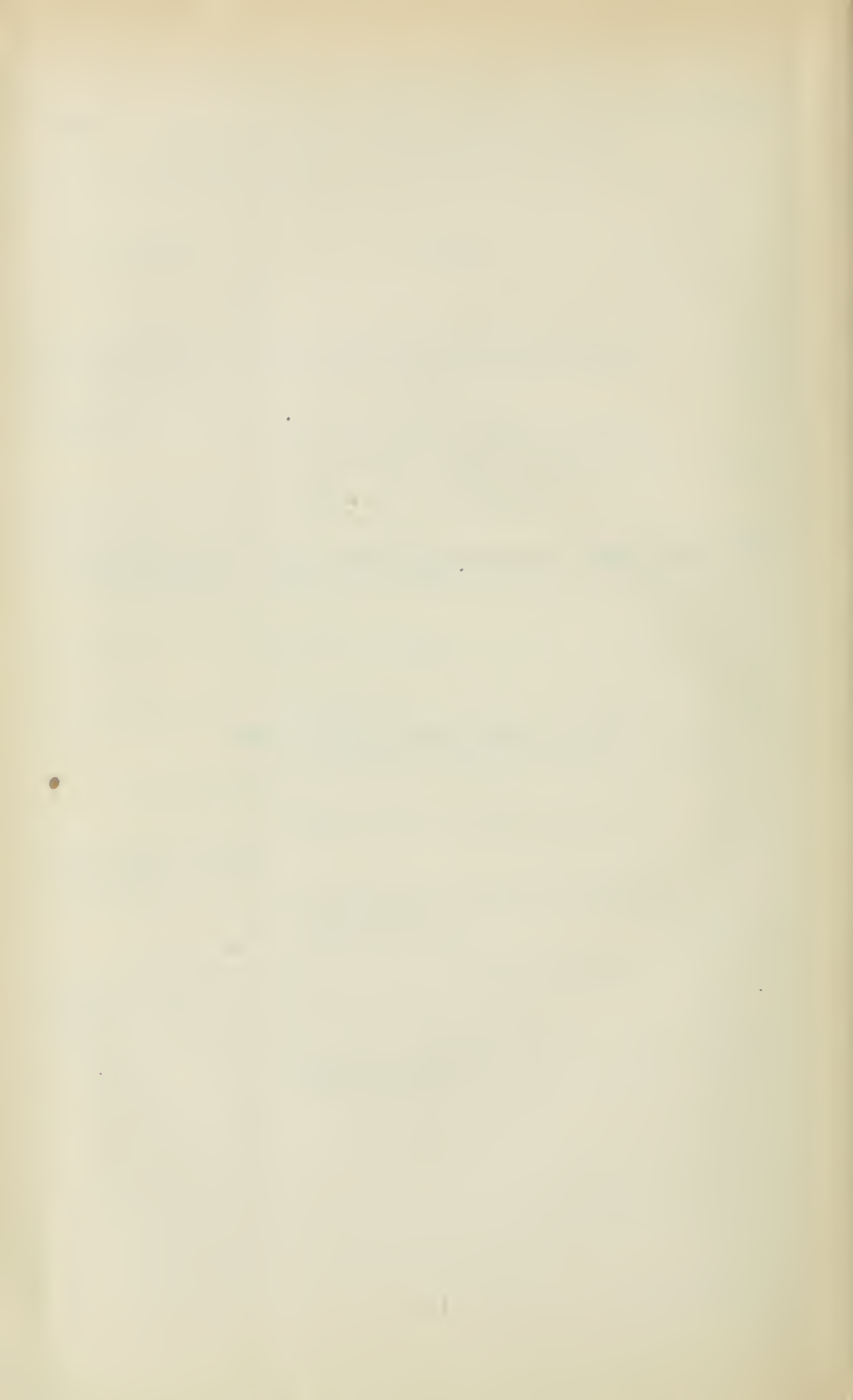
TABLE showing Location of Railways, &c.—*Concluded*

Name of Railway.	Description.	Distance.	
		Miles.	Total.
Rutland and Noyan.....	International Boundary to Noyan Jct.		5'00
Stanstead, Shefford and Chambly	From Junction with Montreal and Vermont Junction Railway, near St. John, Que., easterly to Waterloo		43'00
Shore Line (formerly Grand Southern)	St. John to St. Stephen, N.B.		82'50
St. John Bridge and Railway Extension	From St. John to Fairville, crosses St. John River at the Falls by a cantilever steel bridge, and connects Intercolonial Railway with New Brunswick Railway, C.P.R., included in Canadian Pacific System....		2'00
St. John Valley and Rivière du Loup	From Fredericton, N.B., to Woodstock, N.B., 66 miles, of which 6 miles are under construction....		
Salisbury and Harvey (formerly Albert Railway)	Salisbury to Albert, N.B.		45'00
St. Lawrence and Adirondack...	From Jct. with Canada Atlantic near Valleyfield to International Boundary.....	19'92	
	Beauharnois to Junction with Canadian Pacific at Adirondack Junction.	12'90	
Sydney and Louisburg (Domi- nion Coal Co.).....	Sydney Harbour to Louisburg Harbour.	39'15	32'82
	Branches to coal mines	9'81	
			48'96
St. Mary's River.....	Stirling to Spring Coulee (District of Alberta.)		30'00
Thousand Islands.....	Gananoque on St. Lawrence River to Gananoque Station, G.T.R.		6'33
Témisconata	Rivière du Loup, Que., on Intercolonial, to Edmund- ston, N.B., on the New Brunswick Railway.....	81'00	
	Branch—Edmundston to Connors, on St. John River	32'00	
			113'00
Tilsonburg, Lake Erie and Pacific	Tilsonburg to Ingersoll, 15'33 miles, under construc- tion.		
	From Port Burwell on Lake Erie to Junction with Canada Southern Railway, north of Tilsonburg		20'00
Toronto, Hamilton and Buffalo, including Brantford, Waterloo and Lake Erie.....	Main Line—Waterford Jct. with Canada Southern to Welland Jct. with Canada Southern—passing through the city of Hamilton	79'87	
	Chantler to Fonthill.....	4'00	
	Belt Line City of Hamilton.....	3'52	
			87'39
Vancouver and Lulu Island.....	Vancouver to Steveston—17'20, under construction.		
Victoria and Sidney— Leased	Victoria to Sydney, B.C.	16'26	
Victoria Terminal Railway and Ferry	Topaz Avenue to Cormorant St., Victoria.	1'14	
			17'40
York and Carleton.....	Junction with Canada Eastern Ry. at Cross Creek Station to Stanley, N.B.		5'75

SUMMARY STATEMENT OF CAPITAL

FOR THE

FISCAL YEAR ENDED JUNE 30, 1902



NOTE A.—With regard to certain subsidies granted by Dominion Parliament.

By 60-61 Vic., cap. 4, 1897, 62-63 Vic., cap. 7, 63-64 Vic., cap. 8, 1900, and 1 Edward VII., cap. 7.—A subsidy was authorized on certain mileage of these railways specified in the said Acts of Parliament, of \$3,200 per mile, and a further subsidy beyond the sum of \$3,200 per mile, of fifty per cent on so much of the average cost of the said specified mileage subsidized as is in excess of \$15,000 per mile, such subsidy not exceeding in the whole the sum of \$6,400 per mile.

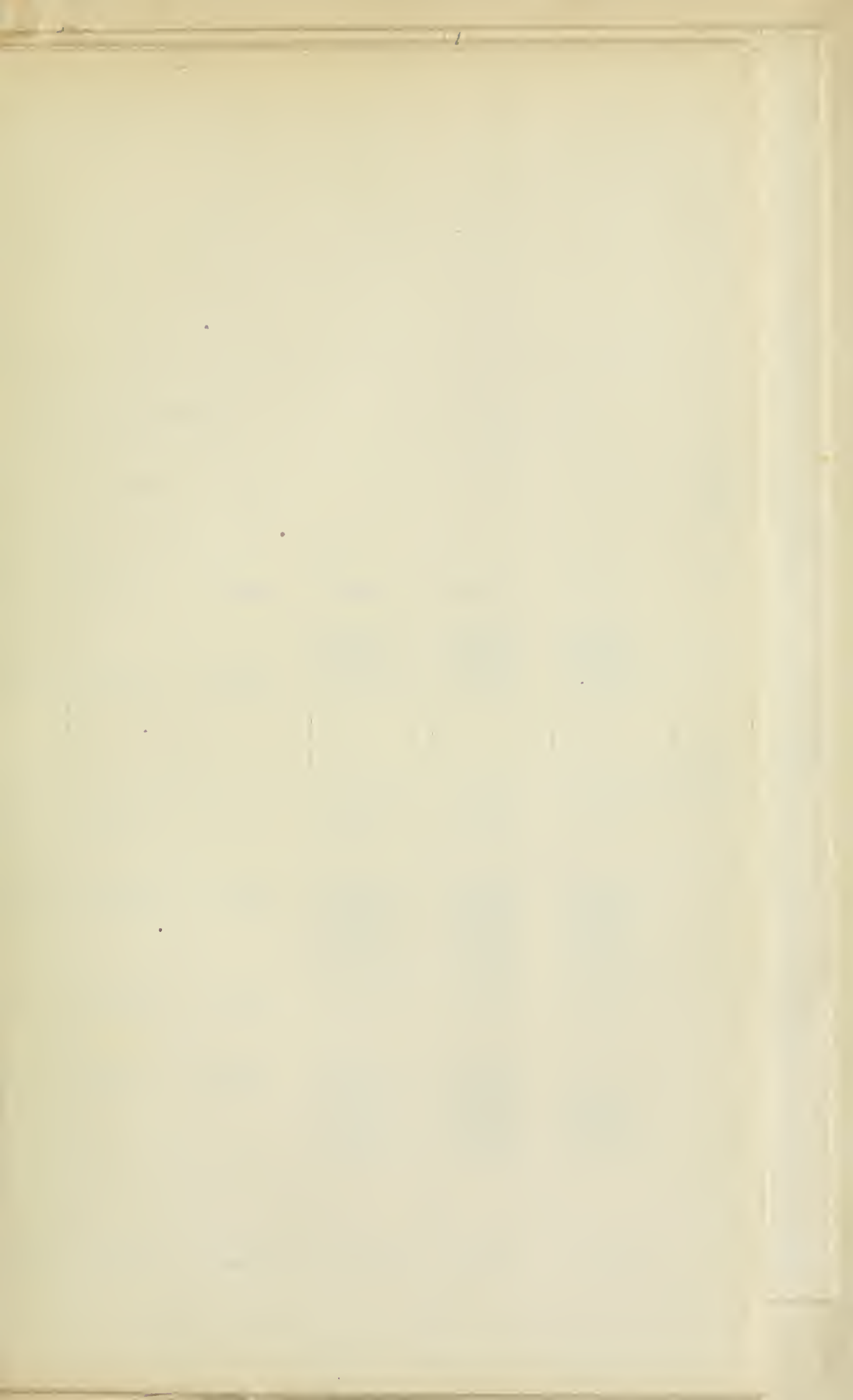
The amounts of certain of the subsidies authorized by Parliament which are given in this statement, include the determined portion of the subsidies, viz., the amounts produced by the \$3,200 per mile, but the other portion, being an undetermined amount cannot be shown here.

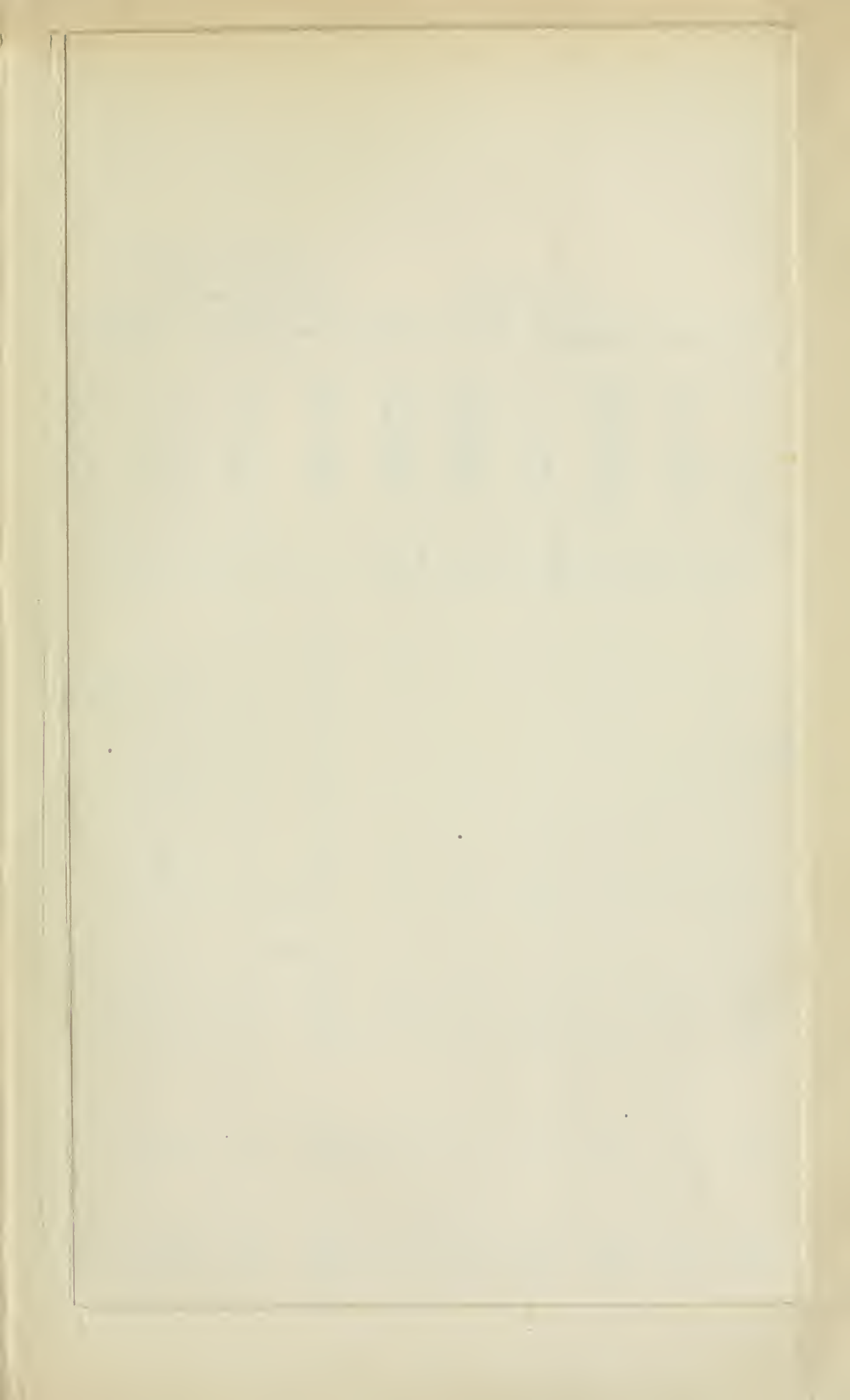
Of the Railways shown in this statement the following is the mileage which may be entitled to the additional subsidies under these said Acts:—

Algoma Central.....	225 miles.
Bruce Mines and Algoma.....	9 "
Canadian Pacific—Extension of Pipestone Branch.....	50 "
" " Extension of Waskada Branch.....	20 "
" " Extension of Stonewall Branch.....	35 "
Central Railway of New Brunswick.....	45 "
Coast Railway of Nova Scotia now Halifax and Yarmouth.....	61 "
Cobourg, Northumberland and Pacific.....	50 "
Drummond County, now Intercolonial.....	42½ "
East Richelieu Valley, now in Quebec Southern.....	24 "
Great Northern.....	44 "
Gulf Shore.....	5½ "
Ontario and Rainy River, now in Can. Northern.....	80 "
Ottawa, Arnprior and Parry Sound.....	56 "
Ottawa and Gatineau, now Ottawa, Northern & Western	86 "
Ottawa and New York.....	53·87 "
Pembroke Southern.....	24 "
Philipsburg Railway and Quarry Co.....	0 $\frac{66}{100}$ "
Pontiac Pacific Junction.....	21½ "
Restigouche and Western.....	20 "
St. Lawrence and Adirondack.....	13½ "
St. Stephen and Milltown.....	1 $\frac{14}{100}$ "
Tilsonburg, Lake Erie and Pacific.....	28 "
United Counties, now in Quebec Southern.....	1 "
Inverness and Richmond.....	53 "
Montreal and Province Line.....	19 "
Nova Scotia Southern.....	97 "
York and Carleton.....	6 "
Atlantic and Lake Superior—Baie des Chaleurs.....	30 "
Central Ontario.....	20 "
Midland of Nova Scotia.....	58 "
Kingston and Pembroke.....	41 "

NOTE B.—Memorandum of adjustment with Statement No. 3, Part II, being Accountant of Department of Railways and Canals, Statement of Railway Subsidies to June 30, 1902.

	§	cts.	§	cts.
Total Dominion Government aid paid up. Statement I			172,950,264	83
ADD—Atlantic and North-west Railway (portion in United States)....			1,501,500	00
St. Catharines and Niagara Railway (Electric Railway) in Electric Railway Statistics.....			38,400	00
Oshawa Railway and Navigation Company (Electric Railway) in Electric Railway Statistics.....			22,400	00
LESS—Intercolonial Railway, including Windsor Branch (cost).....			174,512,564	83
Prince Edward Island Railway (cost).....	68,310,619	55		
Canadian Pacific Railway, construction of lines built by Domi- nion (not including surveys) and transferred to Canadian Pacific Company	4,599,825	15		
Fredericton and St. Mary's Bridge Company (loan)	31,112,662	15		
Grand Trunk Railway Company (loan).....	300,000	00		
Kent Northern Railway (rails loan).....	15,142,633	33		
Salisbury and Harvey Railway (loan including rails).....	58,334	27		
St. John Bridge and Railway Extension (loan).....	29,391	01		
Windsor and Annapolis Railway.....	433,900	00		
Canadian Pacific Railway Subsidy.....	1,193,369	00		
Western Counties.....	25,000,000	00		
			500,000	00
Agreeing with subsidy No. 3, Part II, accountant's statement to June 30, 1902.....			146,680,734	46
			27,831,830	37





STEAM RAILWAYS

SUMMARY STATEMENTS RELATING TO MILEAGE, ROLLING STOCK,
CHARACTERISTICS OF ROADS, OPERATIONS, PASSENGERS
AND FREIGHT CARRIED, EARNINGS, OPERATING
EXPENSES AND ACCIDENTS.

2-3 EDWARD VII., A. 1903

No. 3.—SUMMARY STATEMENT of Characteristics of

Number.	Name of Railway.	Length of Line.				Length of Siding.	Weight per Yard.	
		Completed. (Rails laid.)	Under Construc- tion.	Iron Rails.	Steel Rails.		Iron Rails.	Steel Rails.
		Miles.	Miles.	Miles.	Miles.				Miles.	Lbs.	Lbs.
1	Alberta Railway and Coal Co.	64·62			64·62	13·21		35
2	†Albert Southern 16·00	19·00			19·00			
	Harvey Branch 3·00							
3	Algoma Central and Hudson Bay.....	70·50	180·50		70·50	40·25		85
4	Atlantic & Lake Superior, comprising—							
	Baie des Chaleurs 100·00	130·00	23·00 82·00		130·00	4·00		56
	Great Eastern 23·00							
	Ottawa Valley 7·00							
5	Bay of Quinte, including 4·00	64·82			64·82	7·00		56, 60 & 65
	Kingston, Napanee & Western 60·82							
6	Bedlington and Nelson.....	15·20			15·20	·87		56
7	British Yukon.....	90·32			90·32	7·97		45 & 56
8	Brockville, Westport & Sault Ste. Marie	45·00			45·00	2·00		56
9	†Bruce Mines & Algoma.....	16·62			16·62			56
10	Buctouche and Moncton.....	32·00			32·00	2·50		54 & 56
11	Calgary and Edmonton.....	295·93			295·93	9·81		56
12	Canada Atlantic, including Ot- tawa, Arnprior and Parry Sound 400·30	458·60			458·60	97·00		56, 72, 73, 75.....
	Leased lines—							
	Central Counties 37·40							
	Pembroke Southern 20·90							
13	Canada Coals and Railway Co., formerly Joggins.....	12·00			12·00	3·00*		56
14	Canada Eastern.....	136·00			136·00	6·50		56½ to 60
15	Canada Southern..... 359·24	382·19			382·19	178·62		60, 65 & 80
	Leased lines—							
	Sarnia, Chatham & Erie..... 7·00							
	Leamington & St. Clair..... 15·95							
16	Canadian Northern, comprising Lake Manitoba Ry. and Canal Co.'s line, Winnipeg Great Northern Railway, Manitoba South Eastern Ry., Ontario and Rainy River Ry. and Port Arthur, Duluth and Western Ry..... 892·62	1,248·20			1,248·20	84·68		56 & 60
	Lines operated by Canadian Northern—							
	Northern Pacific & Manitoba. 320 51							
	Portage & North Western... 35·07							
17	Canadian Government Railways— Intercolonial, exclusive of Windsor Branch, 32 miles, but including Drummond County.....	1,301·94			1,301·94	236·03		56, 58, 67 & 80..
18	Prince Edward Island.....	209·00		28·00	181·00	17·00	38	50, 52, 56
19	††Canadian Pacific..... 4,582·50							
	Leased lines—							
	Fredericton..... 22·10							
	New Brunswick..... 175·00							
	New Brunswick and Canada 117·20							

†Not in operation. *Undergrade crossing. ††Not in operation. †132·38 miles of double track.

SESSIONAL PAPER No. 20

Roads, &c., for the year ended June 30, 1902.

Number of Ties per Mile.	Nature of Rail Fastenings.	Number of Grain Elevators.		Number of Level Crossings.		Number of Overhead Bridges.	Height of Overhead Bridges above rail level.	Number of Public Roads under Crossings.	Number of Level Crossings of other Railways.	Number of Junctions with other Railways.	Number of Junctions with Branch Lines.	Radius of Sharpest Curve.	Number of Feet per Mile of heaviest gradient.	Gauge of Railway.	Number.
		Guarded.	Not guarded.	Guarded.	Not guarded.										
							Feet.					Feet.	Ft.		
2640	Fishplates.....			3						3		573	58 3' 00"	1	
															2
3000	Bonzano joints and 6 bolt angle-bars.....	1	24	2	14	7"				1	1	478	132 4' 8 $\frac{1}{2}$ "	3	
2640	Angle and fishplates.....		61	4	22	0				4		717	67 4' 8 $\frac{1}{2}$ "	4	
3000	Angle iron.....		50	*1				1	1	4		955	90 4' 8 $\frac{1}{2}$ "	5	
2640	Angle-bars.....		2							2		573	53 4' 8 $\frac{1}{2}$ "	6	
2816	"									1		359	206 3' 00"	7	
2640	Fisher's bridge joint.....		35							2		717	58 4' 8 $\frac{1}{2}$ "	8	
2640	Four bolt angle-bars.....		10						1	1		637	79 4' 8 $\frac{1}{2}$ "	9	
2640	Fishplates.....		20						1	1		816	74 4' 8 $\frac{1}{2}$ "	10	
2640	Angle bars and fishplates.....	10	167							3		1,146	53 4' 8 $\frac{1}{2}$ "	11	
2816	" ".....	2	11	195	4	22	0	6	12	10	3	955	66 4' 8 $\frac{1}{2}$ "	12	
3000	Fishplates.....		8							1		955	79 4' 8 $\frac{1}{2}$ "	13	
2640	Fish and angle-plates.....	1	35						1	4	1	955	80 4' 8 $\frac{1}{2}$ "	14	
2816	Angle splice (4 and 6 bolts) }.....	9	418	19	21	6		12	17	17	10	913	75 4' 8 $\frac{1}{2}$ "	15	
3168	and crop end joints.....														
2640	Angle-bars.....	§125	1	662					12	6		573	63 4' 8 $\frac{1}{2}$ "	16	
2640	} Bar and angle fishplates....	2	22	482	30	{ 18' 6"		5	9	29	22	694	65 4' 8 $\frac{1}{2}$ "	17	
2816						{ 35' 0"									
2640	Angle and fishplates.....			964	2	17' 3"		1				396	90 3' 6"	18	

§Includes 31 warehouses.

††35·69 miles of double track.

2-3 EDWARD VII., A. 1903

No. 3.—SUMMARY STATEMENT of Characteristics of

Number.	Name of Railway.	Length of Line.				Length of Siding.	Weight per Yard.	
		Completed. (Rails laid.)	Under Construc- tion.	Iron Rails.	Steel Rails.		Iron Rails.	Steel Rails.
		Miles.	Miles.	Miles.	Miles.				Miles.	Lbs.	Lbs.
Can. Pac.—Leased lines— <i>Con.</i>								
	St. John and Maine.....	92 10						
	St. John Bridge and Rail- way Extension.....	2 00						
	St. Stephen and Milltown...	4 60						
	Tobique Valley.....	28 00						
	Cap de la Madeleine.....	3 00						
	Montreal and Lake Mask- inongé.....	12 90						
	Atlantic and North-west ..	201 00						
	Montreal and Ottawa.....	93 20						
	Ontario and Quebec.....	473 00	7,321 00		7,321 00	975 38		{ 52, 56, 60, 72, 73, 80 & 100. }
	St. Lawrence and Ottawa ..	58 40						
	Credit Valley.....	175 70						
	Guelph Junction.....	15 00						
	Toronto, Hamilton & Buffalo	2 70						
	Toronto, Grey and Bruce..	191 10						
	West Ontario Pacific.....	26 60						
	Manitoba & North-western.	252 40						
	Manitoba South-western Colonization.....	214 40						
	Columbia and Kootenay....	60 50						
	Nakusp and Slocan.....	36 30						
	Shuswap and Okanagan ..	50 80						
	Columbia and Western....	157 10						
	Great North-west Central..	71 00						
	British Columbia Southern..	202 40						
20	Cape Breton Ry.....		30 00					60 & 72
21	Caraguet.....	68 00			68 00	3 25		50
22	Carillon and Grenville.....	13 00		13 00		25	65	
23	Central Ontario.....	125 00			125 00	13 00		42 & 56
	Marmora Ry. & Mining Co., formerly Ontario, Belmont & Northern.....	9 60			9 60			56
24	Central of New Brunswick	45 66			45 66	2 00		52 & 56
25	Central, Nova Scotia, formerly Nova Scotia Central.....	74 00			74 00	3 50		56
26	Cobourg, Northumberland and Pacific..		49 00					
27	Crow's Nest Southern.....		48 47					
28	Cumberland Ry. and Coal Co.....	32 00	14 00		32 00	16 00		56 & 67
29	Dominion Atlantic, comprising— Windsor and Annapolis.....	87 50						
	Cornwallis Valley.....	14 00						
	Yarmouth and Annapolis (Western Counties).....	87 00	220 50		220 50	20 75		{ 56, 60, 67, } 70, 72. }
	Windsor Branch, leased from Intercolonial.....	32 00						
30	Elgin and Havelock.....	28 00			28 00	2 00		46 & 56
31	Esquimalt and Nanaimo.....	78 00			78 00	5 06		54, 56 & 60
32	Fredericton & St. Mary's Ry. Bridge Co.	1 33		1 33			56	
33	*Grand Trunk.....	880 35						
	Wharf Br., Montreal.....	3 44						
	Great Western.....	562 30						
	Brantford, Norfolk and Port Burwell.....	34 39						
	Buffalo and Lake Huron....	162 00						

* 2 32 miles returned by Co.

+ 101 owned by Elevator companies.

* 468 miles of double track.

SESSIONAL PAPER No. 20

Roads, &c., for the year ended June 30, 1902—Continued.

Number of Ties per Mile.	Nature of Rail Fastenings.	Number of Gram Elevators.		Number of Level Crossings.	Number of Overhead Bridges.	Height of Overhead Bridges above rail level.	Number of Public Roads under Crossings.	Number of Level Crossings of other Railways.	Number of Junctions with other Railways.	Number of Junctions with Branch Lines.	Radii of Sharpest Curve.	Number of Feet per Mile of heaviest gradient.		Gauge of Railway.	Number.
		Guarded.	Not guarded.									Ft.	Ft.		
2640	Bonzano joints, angle-bars and fishplates	112	44	4,426	87	$\left\{ \begin{array}{l} 18.11 \\ 20.6 \\ 21.6 \end{array} \right\}$	81	58	82	70	288	238	4' 8½"	19	
2640	Six hole steel angle-bars				14				1		715	79	4' 8½"	20	
2600	Fishplates				12				4	1	1,000	60	4' 8½"	21	
1760	Chairs		1		8	16.0		1			1,910	100	5' 6"	22	
2640	Fishplates and angle-bars			105	1	20.0		2	5	1	955	105	4' 8½"	23	
2300	Fishplates			8					1		717	72	4' 8½"		
2640	"			21	2	15.0			1		816	74	4' 8½"	24	
2640	Angle-bars				32	20.0			1		819	80	4' 8½"	25	
														26	
														27	
2400	Fishplates, bolts and angle-bars				17				1		820	160	4' 8½"	28	
2600															
2640	Fishplates		1	109	4	$\left\{ \begin{array}{l} 16.5 \\ 22.0 \end{array} \right\}$			4	2	637	79	4' 8½"	29	
2640	"				25			1	1		1,910	90	4' 8½"	30	
2992	Angle fishplates and bolts				17	23.0	3	2	2		573	80	4' 8½"	31	
2564	Angle and fishplates			6					2		1,433	50	4' 8½"	32	

2-3 EDWARD VII., A. 1903

No. 3.—SUMMARY STATEMENT of Characteristics of

Number.	Name of Railway.	Length of Line.				Length of Siding.	Weight per Yard.	
		Completed. (Rails laid.)	Under Construc- tion.	Iron Rails.	Steel Rails.		Iron Rails.	Steel Rails.
		Miles.	Miles.	Miles.	Miles.				Miles.	Lbs.	Lbs.
	Grand Trunk— <i>Con.</i>							
	Grand Trunk, Georgian Bay and Lake Erie.	173·00						
	Owen Sound Branch.	12·42						
	London, Huron and Bruce.	68·00						
	Waterloo Junction.	10·25						
	South Norfolk.	17·00						
	Wellington, Grey and Bruce.	168·13						
	Northern.	172·10						
	North Simcoe.	33·00						
	Hamilton & North-western.	173·00						
	Northern Pacific Junction.	111·37	3,157·48		3,157·48	773·94		50 to 100 {
	Toronto Belt Line.	12·79						
	Midland.	166·00						
	Grand Junction.	85·21						
	Toronto and Nipissing.	85·00						
	Lake Simcoe Junction.	26·00						
	Victoria.	53·00						
	Whitby, Port Perry and Lindsay.	46·00						
	*Cobourg, Blairton and Mar- mora.	15·00						
	Jacques Cartier Union.	6·50						
	Montreal and Champlain Junction.	61·73						
	Beauharnois Junction.	19·50						
34	Great Northern Ry. of Canada, including Lower Laurentian.	175·10			175·10	12·25		56, 60 & 70
35	Gulf Shore.	16·78			16·78	1·01		56
36	Halifax and Yarmouth.	50·10	61·00		50·10	2·83		56
37	Hampton and St. Martins.	29·00			29·00	·50		56
38	Hereford.	53·30			53·30	8·46		56
39	Irondale, Bancroft and Ottawa.	48·00			48·00	2·50		56
40	Interprovincial Bridge and approaches.	1·40			1·40			75
41	Inverness Ry. & Coal Co., formerly Inverness and Richmond.	61·00			61·00	4·00		56
42	James Bay.		5·00					
43	Kaslo and Slocan, B. C.	31·80			31·80	1·25		45
44	Kent Northern.	27·00			27·00	4·00		56
	St. Louis and Richibucto.	7·00			7·00			
45	Kettle River Valley.		3·80					
46	Kingston and Pembroke.	112·85		9·75	103·10	21·00	56	50 to 84
47	L'Assomption.	3·33			3·33	·33		56
48	Lake Erie and Detroit River, in- cluding Erie and Huron.	198·35						
	Leased lines—London & Port Stanley.	24·00						
		222·35			222·35	36·82		51 to 70
49	Lenora Mount Sicker.	11·50			11·50	·28		20 & 28
50	Lindsay, Bobcaygeon & Pontypool.		3·78					
51	Liverpool & Milton.	5·00			5·00			56
52	Lotbinière and Mégantic.	30·34			30·34	6·35		56
53	Manitoulin and North Shore.	16·00			16·00	1·50		65
54	Massawippi Valley.	35·46			35·46	7·35		60 {
55	Midland of Nova Scotia.	57·50			57·50	·50		60

* Not in operation.

SESSIONAL PAPER No. 20

Roads, &c., for the Year ended June 30, 1902—Continued.

Number of Ties per Mile.	Nature of Rail Fastenings.	Number of Grain Elevators.		Number of Level Crossings.	Number of Overhead Bridges.	Height of Overhead Bridges above rail level.	Number of Public Roads under Crossings.	Number of Level Crossings of other Railways.	Number of Junctions with other Railways.	Number of Junctions with Branch Lines.	Radius of Sharpest Curve.	Number of Feet per Mile of heaviest gradient.	Gauge of Railway.	Number.
		Guarded.	Not guarded.											
2640 3200	Angle-bars and fishplates . .	10	97	2,948	243	Ft.	135	54	54	76	717	106 4' 8 $\frac{1}{2}$	33	33
2640	Fishplates $\frac{1}{2}$ plain, $\frac{1}{2}$ angle and angle-bars	2		88	1	21.6	5	5		2,292	104 4' 8 $\frac{1}{2}$	34		
2600	Fishplates			19				1		573	53 4' 8 $\frac{1}{2}$	35		
2640	Angle-bars			31				1		955	79 4' 8 $\frac{1}{2}$	36		
2640	Fishplates			18				1		955	90 4' 8 $\frac{1}{2}$	37		
2800	"			28			2	3		955	66 4' 8 $\frac{1}{2}$	38		
2640	Flat fishplates			16				1		1,000	60 4' 8 $\frac{1}{2}$	39		
2640	Six bolt angle-bars				9	21.6	9	1		573	48 4' 8 $\frac{1}{2}$	40		
3000	Angle-bars			25				1		637	78 4' 8 $\frac{1}{2}$	41		
2640	Angle-bars and 4 bolts			13	1	22.6	2		1	193	172 3' 00	42		
2432	Fishplates and bolts			5				1		1,000	60 4' 8 $\frac{1}{2}$	44		
2640	Plain and angular fishplates			56	1	16.0	1	6	5	13	955	79 4' 8 $\frac{1}{2}$	46	
2500	Fishplates			1				1		955	20 4' 8 $\frac{1}{2}$	47		
2800	Angle-bars	3		264	5	$\left\{ \begin{array}{l} 20.0 \\ \text{to} \\ 21.0 \end{array} \right\}$	10	12			717	60 4' 8 $\frac{1}{2}$	48	
3168	Fishplates and bolts			5						764	501 3' 00	49		
2640	Fishplates			1			2			100	90 4' 8 $\frac{1}{2}$	51		
2640	Fish and angle-plates			10			1	2		717	80 4' 8 $\frac{1}{2}$	52		
3000	Straight angle-bars			1				2		717	650 4' 8 $\frac{1}{2}$	53		
2600 2800	Fishplates	1		28	1	19.0	1	2	1		441	76 4' 8 $\frac{1}{2}$	54	
2640														

2-3 EDWARD VII., A. 1903

No. 3.—SUMMARY STATEMENT of Characteristics of

Number.	Name of Railway.	Length of Line.				Length of Siding.	Weight per Yard.	
		Completed. (Rails laid.)	Under Construc- tion.	Iron Rails.	Steel Rails.		Iron Rails.	Steel Rails.
		Miles.	Miles.	Miles.	Miles.				Miles.	Lbs.	Lbs.
56	Montfort and Gatineau Colonization....	33'00			33'00	42		56
57	Montreal & Atlantic, formerly South-eastern..... 139'60 Lake Champlain & St. Law- rence Junction..... 60'70	200'30			200'30	23'50		56,60,72,73
58	Montreal and Province Line, formerly Montreal, Portland and Boston.....	40'60		8'60	32'00	1'00	38	56
59	Montreal and Vermont Junction.....	23'60			23'60	2'00		60 & 72
60	New Westminster Southern.....	24'10			24'10	2'92		56
61	Nelson and Fort Sheppard.....	54'70			54'70	3'44		56
62	New Brunswick & Prince Edward Island	36'00			36'00	1'50		56
63	Nosbonsing and Nipissing.....	5'50			5'50	1'25		56
64	Nova Scotia Southern.....		117'00					56 & 70
65	Nova Scotia Steel & Coal Co.'s Ry.....	12'50			12'50	3'87		56
66	Orford Mountain.....	31'00		3'50	27'50	1'00		56
67	Ottawa, Northern and Western.....	59'10			59'10	2'00		56 & 70
68	Ottawa and New York.....	56'79			56'79	3'24		65
69	Philipsburg Ry. and Quarry Co.'s Ry....	7'50			7'50			56
70	*Pontiac and Renfrew.....	4'25			4'25	75		56
71	Pontiac Pacific Junction.....	77'70			77'70	4'00		56 & 70
72	Qu'Appelle, Long Lake & Saskatchewan	253'96			253'96	7'75		56
73	Quebec Bridge and approaches.....		10'00					
74	Quebec Central.....	213'50			213'50	20'50		56, 60 & 70
75	Quebec and Lake St. John.....	241'00			241'00	32'50		50 to 70
76	†Quebec, Montmorency and Charlevoix (now Quebec Ry., Light and Power Co.).....	30'00			30'00	5'00		56 & 70
77	Quebec Southern, formerly United Counties & East Ri- chelieu Valley Rys..... 82'00 Including the South Shore... 61'50	143'50			143'50	9'00		56
78	Red Mountain.....	9'53			9'53	3'34		56
79	‡Restigouche and Western.....	10'00	100'00		10'00	76		56
80	Rutland and Noyan.....	5'00			5'00	0'20		60
81	Salisbury and Harvey.....	45'00		31'00	14'00	6'00	56	56
82	Shore Line, New Brunswick.....	82'50			82'50	2'50		50
83	Stanstead, Shefford and Chambly.....	43'00		12'00	31'00	2'00	60	60
84	St. Clair Tunnel, Yard and approaches...	2'23			2'23	11'00		100
85	St. John Valley and Rivière du Loup...		6'00					
86	St. Lawrence and Adirondack.....	32'82			32'82	6'87		72 & 80
87	St. Mary's River.....	30'00			30'00			28
88	Sydney & Louisburg (Dom. Coal Co.)...	48'96			48'96	4'00		56 & 80
89	South Shore, formerly Montreal & Sorel							
90	Temiscouata.....	113'00			113'00	3'00		56
91	Tilsonburg, Lake Erie and Pacific.....	20'00	15'33		20'00	5'00		56, 65 & 70
92	Thousand Islands.....	6'33			6'33	1'00		56 & 60
93	§Toronto, Hamilton and Buffalo.....	87'39			87'39	20'00		{ 56, 65, 66, 70 & 80.. }
94	Vancouver & Lulu Island.....		17'20					
95	Victoria and Sidney, B.C..... 16'26 Leased line—Victoria Termi- nal Ry. & Ferry Co..... 1'14	17'40			17'40	1'20		50
96	York and Carleton.....	5'75			5'75	10		56
	* Total.....	18,867'83	766'08	107'18	18,760'65	2,829'09		

* Not in operation. † 6 miles of double track. ‡ Not in operation. § Included in Quebec Southern.

SESSIONAL PAPER No. 20

Roads, &c., for the year ended June 30, 1902—*Concluded.*

Number of Ties per Mile.	Nature of Rail Fastenings.	Number of Grain Elevators.		Number of Level Crossings.		Number of Overhead Bridges.		Height of Overhead Bridges above rail level.	Number of Public Roads under Crossings.	Number of Level Crossings of other Railways.	Number of Junctions with other Railways.	Number of Junctions with Branch Lines.	Radius of Sharpest Curve.	Number of Feet per Mile of heaviest gradient.		Gauge of Railway.	Number.
		Guarded.	Not guarded.	Number of Overhead Bridges.	Number of Overhead Bridges.	Ft.	Ft.										
2600	Fishplates			20	1	22' 0"							Ft.	573	158	4' 8 $\frac{1}{2}$ "	56
2640	Fishplates and angle-bars			164	1	18' 10"	2	6	6	2			441	140	4' 8 $\frac{1}{2}$ "	57	
3000	Fishplates, bolts and wrought iron chairs			21					3	1	2		1,433		4' 8 $\frac{1}{2}$ "	58	
3000	Fishplates and bolts			51						3			2,865		52' 4' 8 $\frac{1}{2}$ "	59	
2640	22" angle-bars, 4 bolts			25									717		89' 4' 8 $\frac{1}{2}$ "	60	
2640	Angle-bars			5						2			478		132' 4' 8 $\frac{1}{2}$ "	61	
2400	Fishplates			26						1			750		66' 4' 8 $\frac{1}{2}$ "	62	
3000	Fishplates			2					1	1			955		132' 4' 8 $\frac{1}{2}$ "	63	
2640	Steel angle-bars, 4 bolts and nuts								1				717		80' 4' 8 $\frac{1}{2}$ "	64	
2640	Bar with bolt			5						1	1		955		79' 4' 8 $\frac{1}{2}$ "	65	
2640	Fishplates			17						1			955		74' 4' 8 $\frac{1}{2}$ "	66	
2640	Plain and angle-bars			50	1	21' 6"		1	2				573		106' 4' 8 $\frac{1}{2}$ "	67	
2750	Angle-bar and bolt			70	1	22' 0"		3	3				2,865		40' 4' 8 $\frac{1}{2}$ "	68	
2516	Fishplates			7						1	1		955		52' 4' 8 $\frac{1}{2}$ "	69	
2640	"									1			717		106' 4' 8 $\frac{1}{2}$ "	70	
2640	Angle-bars		3	57					3	3			1,146		53' 4' 8 $\frac{1}{2}$ "	71	
2640	Angle-bars and fishplates	8		53							1	1	1,146		65' 4' 8 $\frac{1}{2}$ "	72	
2640	Fish and angle-plates			115					3	2	7	2	882		76' 4' 8 $\frac{1}{2}$ "	73	
2640	Fishplates and angle-bars	1	2	56					3		2	2	717		105' 4' 8 $\frac{1}{2}$ "	75	
2640	Plain and angle fishplates		1	10						1	2		1,433		42' 4' 8 $\frac{1}{2}$ "	76	
2640	Fishplates			85						5	9		717		40' 4' 8 $\frac{1}{2}$ "	77	
2640	Angle-bars												287		185' 4' 8 $\frac{1}{2}$ "	78	
2600	Fishplates			7						1			573		79' 4' 8 $\frac{1}{2}$ "	79	
2640	Angle-bars			2						1	2		637		26' 4' 8 $\frac{1}{2}$ "	80	
2600	Fishplates and sleeves			27	2	15' 0"		1	1				717		80' 4' 8 $\frac{1}{2}$ "	81	
2992	Fishplates			15	5	23' 0"		3	3				573		85' 4' 8 $\frac{1}{2}$ "	82	
2640	Fishplates, bolts and wrought iron chairs			42	1	18' 0"		3	4				1,910		60' 4' 8 $\frac{1}{2}$ "	83	
															105' 4' 8 $\frac{1}{2}$ "	84	
																85	
2816	36 inch., 5 $\frac{1}{8}$ " angle-bars			29	1	20' 6"	2	2	3				1,146		58' 4' 8 $\frac{1}{2}$ "	86	
2113	Fishplates			6						1	1		382		79' 3' 00"	87	
2300	Angle-bars, 4 and 6 bolts		1	28	2	18' 0"	2	2	1	7			955		90' 4' 8 $\frac{1}{2}$ "	88	
																89	
2640	Fish and angle-plates			38					2	1	2	1	819		79' 4' 8 $\frac{1}{2}$ "	90	
2640	Angle-bars		3	39	1	21' 0"	3	2	4				955		52' 4' 8 $\frac{1}{2}$ "	91	
3000	Angle-iron			8						1			410		84' 4' 8 $\frac{1}{2}$ "	92	
2640	4 bolt angle-bars		6	122	15	22' 0"	2	5	6	3			675	79' 4' 8 $\frac{1}{2}$ "			
3000																	
																	94
2464	8" plain fishplate			13			1	1	1				637		106' 4' 8 $\frac{1}{2}$ "	95	
2600	Side-plates and bolts			8						1			675		64' 4' 8 $\frac{1}{2}$ "	96	
		275	205	12,740	452		175	244	365	224							

§ 4' 69 miles of double track.

* Total double track 646' 76 miles.

2-3 EDWARD VII., A. 1903

No. 4.—SUMMARY STATEMENT of the Operations of the

Number.	Name of Railway.	Mileage.	TRAIN MILEAGE.			
			Passenger Trains.	Freight Trains.	Mixed Trains.	Total Train Mileage.
1	Alberta Railway and Coal Co.	64·62		21,125	28,066	49,191
2	Algoma Central and Hudson Bay	70·50	5,073	51,083	26,608	82,764
3	Atlantic and Lake Superior, comprising—					
	* Baie des Chaleurs	98·00				
	Great Eastern, 23 miles not under traffic		60,000	5,000		65,000
	Ottawa Valley, 7 miles not under traffic	98·00				
4	Bay of Quinté Railway and Navigation Co.	64·82			136,003	136,003
	Kingston, Napanee & Western	60·82				
5	Bedlington and Nelson	15·20			7,044	7,044
6	British Yukon	90·32	17,704	25,212	38,384	81,300
7	Brockville, Westport & Sault Ste. Marie	45·00	1,904	876	30,890	33,670
8	Buctouche and Moncton	32·00			20,160	20,160
9	Calgary and Edmonton	295·93	57,991	130,998	92,740	281,729
10	Canada Atlantic, including Ottawa, Arnprior and Parry Sound	400·30				
	Leased—Central Counties	37·40				
	Pembroke Southern	20·90				
11	Canada Coals & Ry. Co., formerly Joggins	12·00			20,000	20,000
12	Canada Eastern	136·00	90,790	42,050	36,932	169,772
13	Canada Southern	359·24				
	Leased lines—					
	Sarnia, Chatham and Erie	7·00				
	Leamington and St. Clair	15·95				
14	Canadian Northern, comprising Lake Manitoba Railway and Canal Co.'s line, Winnipeg Great Northern Ry., Manitoba South Eastern Ry., Ontario and Rainy River Ry., and Port Arthur, Duluth & Western Ry.	892·62				
	Lines operated by Can. Northern—					
	Northern Pacific and Manitoba	320·51				
	Portage and North Western	35·07				
15	Canadian Government Railways—					
	Intercolonial	1,301·94	2,367,905		3,700,042	6,067,947
	Prince Edward Island	209·00	100,677		172,561	273,238
16	Canadian Pacific owned	4,582·50				
	Leased lines—					
	Fredericton	22·10				
	New Brunswick	175·00				
	New Brunswick & Canada	117·20				
	St. John and Maine	92·10				
	St. John Bridge and Ry. Extension	2·00				
	St. Stephen and Milltown	4·60				
	Tobique Valley	28·00				
	* Cap de la Madeleine	3·00				
	† Montreal and Lake Maskinongé	12·90				
	Atlantic and North-west	201·00				
	Montreal and Ottawa	93·20				
	Ontario and Quebec	473·00				
	St. Lawrence and Ottawa	58·40				
	Credit Valley	175·70				
	Guelph Junction	15·00				
	Toronto, Hamilton and Buffalo	2·70				
	Toronto, Grey and Bruce	191·10				
	West Ontario Pacific	26·60				
		7,321·00	7,632,219	11,406,770	1,465,129	20,504,118

SESSIONAL PAPER No. 20

Year and Mileage, for the Year ended June 30, 1902.

Engine Mileage.	Total Number of Passengers Carried.	Tons of Freight of 2,000 lbs. Handled.	Average Rate of Speed of Passenger Trains—Miles per Hour.	Average Rate of Speed of Freight Trains—Miles per Hour.	Number.	Remarks.
50,986	6,774	60,077	20	14	1	
231,777	36,209	1,004,469	20	15	2	
65,000	13,865	18,520	25	20	3	* Also 2 miles from New Carlisle to Paspébiac not in operation.
136,003	82,736	353,599			4	
7,044	1,378	154,788		10	5	Also running powers over C. P. R. from Creston Junction to Sirdar Junction, 8.7 miles.
81,748	14,879	26,459	15	15	6	
33,930	39,695	17,649	26	16	7	
21,412	10,935	21,658	16	16	8	
316,596	65,876	131,469	25	13	9	
1,714,572	368,571	1,545,240	30	15	10	
25,000	10,152	56,762	20	20	11	
178,500	47,198	110,800	25	18	12	
4,886,338	802,494	4,209,924	46	15	13	
1,015,279	224,145	715,692	28	15	14	
7,636,113	2,186,226	2,385,816	25	15	15	Also running powers over Grand Trunk—
369,881	184,748	75,381	22	16	16	Point Lévis to Hadlow..... 1.50 Chaudière Curve to Chaudière..... 1.18 Ste. Rosalie Junction to Montreal... 37.62
						Total..... 40.30
						* 2.32 miles returned by Co. † 1.90 miles not in operation.
27,164,928	4,771,017	8,755,538	33	18	16	Also running powers over— Canada Atlantic Ry., Montreal and Ottawa Junction to Ottawa..... 80 Grand Trunk Ry., Toronto to Hamil- ton Junction. 35.20
						Total..... 36.00

2-3 EDWARD VII., A. 1903

No. 4.—SUMMARY STATEMENT of the Operations of the Year

Number.	Name of Railway.	Mileage.	TRAIN MILEAGE.			
			Passenger Trains.	Freight Trains.	Mixed Trains.	Total Train Mileage.
	Can. Pac.—Leased lines— <i>Con.</i> —					
	Manitoba and North-western	252 40				
	Manitoba South-western Colonization	214 40				
	Columbia and Kootenay	60 50				
	Nakusp and Slocan	36 30				
	Shuswap and Okanagan	50 80				
	Columbia and Western	157 10				
	Great Northwest Central	71 00				
	British Columbia Southern	202 40				
17	Caraguet	68 00				
18	Carillon and Grenville	13 00	6,000	16,900	40,560	57,460
19	Central Ontario	125 00		300		6,300
	Marmora Ry. and Mining Co., formerly Ontario, Belmont and Northern	9 60	134 60	16,450	11,300	97,500
20	Central of New Brunswick	45 66			11,475	11,475
21	Central of Nova Scotia, formerly Nova Scotia Central	74 00			49,793	49,793
22	Cumberland Railway and Coal Co.	32 00			70,183	70,183
23	Dominion Atlantic, comprising—					
	Windsor and Annapolis	87 50				
	Cornwallis Valley	14 00				
	Yarmouth and Annapolis (Western Counties)	87 00	220 50	224,746		314,415
	Windsor Branch, leased from Intercolonial	32 00				
24	Elgin and Havelock	28 00			14,796	14,796
25	Esquimalt and Nanaimo	78 00	138,793	88,699		227,492
26	Fredericton and St. Mary's Ry. Bridge	1 33				
27	Grand Trunk	880 35				
	Wharf Branch, Montreal	2 44				
	Great Western	562 30				
	Brantford, Norfolk and Port Burwell	34 39				
	Buffalo and Lake Huron	162 00				
	Grand Trunk, Georgian Bay and Lake Erie	173 00				
	Owen Sound Branch	12 42				
	London, Huron and Bruce	68 00				
	Waterloo Junction	10 25				
	South Norfolk	17 09				
	Wellington, Grey and Bruce	168 13				
	Northern	172 10	3,142 48	6,163,206	8,304,171	1,011,203
	North Simcoe	33 00				
	Hamilton and North-western	173 00				
	Northern Pacific Junction	111 37				
	Toronto Belt Line	12 79				
	Midland	166 00				
	Grand Junction	85 21				
	Toronto and Nipissing	85 00				
	Lake Simcoe Junction	26 00				
	Victoria	53 00				
	Whitby, Port Perry & Lindsay	46 00				
	Jacques Cartier Union	6 50				
	Montreal & Champlain Junction	61 73				
	Beauharnois Junction	19 50				
28	Great Northern Railway of Canada, including Lower Laurentian	175 10	186,230	190,896	30,233	407,359

SESSIONAL PAPER No. 20

and Mileage, for the Year ended June 30, 1902—*Concluded.*

Engine Mileage.	Total Number of Passengers Carried.	Tons of Freight of 2,000 lbs. Handled.	Average Rate of Speed of Passenger Trains—Miles per Hour.	Average Rate of Speed of Freight Trains—Hour.	Number.	Remarks.
57,460	5,872	21,133	15	15	17	
7,000	6,039	100	...	20	18	
172,276	81,486	197,848	25	20	19	
12,151	3,565	5,672	15	15	20	
56,153	47,386	31,089	20	20	21	Also running powers over Dominion Atlantic from Middleton Junction to Middleton, 0·33 miles.
133,691	26,698	413,961	20	20	22	
539,161	264,416	258,774	30	15	23	Also running powers over Intercolonial Ry., Halifax to Windsor Junction, 14 miles.
14,796	3,849	9,503	15	15	24	
227,492	131,520	98,838	25	20	25	
					26	Also running privileges over Canada Eastern Ry., 0·17 miles.
18,746,358	7,334,607	10,080,963	34	18	27	Also running powers over Chaudière Branch of Intercolonial, 5·77 miles.
514,563	155,395	444,311	27	16	28	Also running powers over Quebec and Lake St John Ry., Quebec to River à Pierre, 56·50

2-3 EDWARD VII., A. 1903

No. 4.—SUMMARY STATEMENT of the Operations of the Year

Number.	Name of Railway.	Mileage.	TRAIN MILEAGE.			Total Train Mileage.	
			Passenger Trains.	Freight Trains.	Mixed Trains.		
29	Gulf Shore	16 78			5,202	5,202	
30	Halifax and Yarmouth.....	30 80	598	764	44,545	45,907	
31	Hampton and St. Martins	29 00			12,600	12,600	
32	Hereford	53 30	10,791	49,215		60,006	
33	Inverness Railway and Coal Co., formerly Inverness and Richmond.....	61 00		4,285	38,692	42,977	
34	Troisdale, Bancroft and Ottawa.....	48 00	180		30,048	30,228	
35	Kaslo and Stocan	31 80	1,011		22,689	23,700	
36	Kent Northern St. Louis and Richibucto.....	27 00 7 00			18,000	18,000	
37	Kingston and Pembroke	112 85	65,104	12,672	63,232	141,008	
38	L'Assomption.....	3 33			6,475	6,475	
39	Lake Erie and Detroit River, in- cluding Erie and Huron. 198 35 Leased line— London and Port Stanley..... 24 00	222 35	395,855	5,328	222,768	623,951	
40	Lenora Mount Sicker	11 50			13,140	13,140	
41	Liverpool and Milton.....	5 00			8,500	8,500	
42	Lotbinière and Mégantic.....	30 34			18,220	18,220	
43	Manitoulin and North Shore.....	16 00	178	5,454	6,709	12,336	
44	Massawippi Valley.....	35 46	73,669	61,858	26,569	162,096	
45	Midland of Nova Scotia.....	57 50	9,164		24,940	34,104	
46	Montfort and Gatineau Colonization.....	33 00	21,100	31,200		52,300	
47	Montreal and Atlantic, formerly South-eastern..... *103 00 Lake Champlain and St. Law- rence Junction..... 60 70	163 70	87,974	174,426	100,162	362,562	
48	Montreal and Province Line.....	40 60	23,499	12,524	35,581	71,604	
49	Montreal and Vermont Junction.....	23 60	73,147	105,395		178,542	
50	New Westminster Southern.....	24 10	17,496	46	12,646	30,188	
51	Nelson and Fort Sheppard.....	54 70	41,010	19,818		60,828	
52	New Brunswick & Prince Edward Island.	36 00	6,516	13,500	22,536	42,552	
53	Nosbonsing and Nipissing.....	5 50		13,300		13,300	
54	Nova Scotia Steel Co.'s Ry.....	12 50			15,000	15,000	
55	Orford Mountain.....	31 00	17,528	1,140	8,920	27,588	
56	Ottawa, Northern and Western.....	59 10	12,720		35,020	47,740	
57	Ottawa and New York.....	56 79	80,803	33,779		114,582	
58	Philipsburg Railway and Quarry Co.'s Ry.	7 50			1,394	1,394	
59	Pontiac Pacific Junction.....	77 70	28,502		26,878	55,380	
60	Qu'Appelle, Long Lake & Saskatchewan.	253 96		15,942	76,990	92,932	
61	Quebec Central.....	213 50	145,939	138,945	302,007	586,891	
62	Quebec and Lake St. John.....	241 00	156,450	129,382	49,464	335,296	
63	Quebec, Montmorency and Charlevoix....	30 00	*150,637		45,310	195,967	
64	Quebec Southern, formerly United Counties and East Richelieu Valley Railways	82 00	143 50	101,744	45,784	79,654	227,182
	And including South Shore from Oct. 17, 1901..... 61 50	61 50					
65	Red Mountain.....	9 53	5,731	10,911		16,642	
66	Rutland and Noyan.....	5 00					
67	Salisbury and Harvey.....	45 00			30,212	30,212	
68	Shore Line, New Brunswick.....	82 50			57,116	57,116	
69	Stanstead, Shefford and Chambly.....	43 00	33,669	13,497	32,386	78,952	
70	St. Clair Tunnel.....	2 23					
71	St. Lawrence and Adirondack.....	32 82	126,001	19,512	49,914	195,427	
72	St. Mary's River.....	30 00		2,360	9,935	12,295	
73	Sydney and Louisburg, (Dom. Coal Co.)..	48 96	63,000	240,000		303,000	

SESSIONAL PAPER No. 20

and Mileage, for the Year ended June 30, 1902—Continued.

Engine Mileage.	Total Number of Passengers Carried.	Tons of Freight of 2,000 lbs. Handled.	Average Rate of Speed of Passenger Trains—Miles per Hour.	Average Rate of Speed of Freight Trains—Miles per Hour.	Number.	Remarks.
5,202	859	8,218	15	15	29	miles.
48,454	36,157	8,071	24	.....	30	Also 19.3 miles not in operation.
12,600	4,637	8,843	15	15	31	
85,950	18,325	101,018	26	15	32	
51,627	26,139	24,357	20	14	33	
31,728	7,250	13,493	18	18	34	
39,493	10,694	23,680	12	12	35	
13,250	5,898	4,008	18	18	36	
141,008	37,704	100,955	25	18	37	No return received.
6,475	6,715	450	15	15	38	
919,354	546,058	651,247	35	25	39	
13,140	424	12,773	6	6	40	
8,500	23,200	33,818	10	10	41	
21,252	9,063	27,890	20	20	42	
36,571	5,792	482,061	20	15	43	
223,339	122,705	302,641	25	12	44	Also running powers over Grand Trunk, Lennoxville to Sherbrooke, 2.95 miles.
34,104	20,025	19,880	28	19	45	Also running powers over Intercolonial, from Junction of Midland to Truro Station 5.9 miles. For 8 months only ended June 30, 1902.
52,300	8,000	27,338	15	12	46	
463,583	181,871	733,503	34	18	47	* Also 36.6 miles, from Sorel to Drummondville not in operation.
71,604	92,787	79,545	30	12	48	
178,542	113,436	963,516	40	15	49	
30,188	12,965	7,991	.....	.....	50	
60,828	21,552	52,407	20	12	51	Also running powers over C. P. R., Five Mile Point to Nelson, B.C., 4.70 miles.
47,530	18,944	47,523	20	15	52	
14,620	.....	30,177	.....	.....	53	
34,000	4,963	174,601	15	15	54	
27,588	6,888	22,903	28	16	55	
48,325	66,565	20,448	30	20	56	
114,582	92,733	51,362	35	18	57	
1,344	16	6,254	25	15	58	
56,487	37,137	43,572	30	25	59	Also running powers over Hull Electric, 2.5 miles.
92,932	14,754	65,055	18	14	60	
598,345	263,296	386,610	25	15	61	Also running powers over Intercolonial, Harlaka Junction to Lévis, 5 miles.
530,778	198,861	225,366	30	15	62	
50,622	{ *434,279 214,808 }	18,565	21	21	63	* Electric.
228,694	125,961	157,801	34	22	64	
30,872	19,384	237,381	12	10	65	
.....	.....	.....	.....	.....	66	Operated by Rutland Ry. under operating agreements.
31,821	11,342	37,319	18	18	67	
57,116	15,097	20,462	20	20	68	
78,952	141,634	981,452	30	12	69	
89,274	.....	.....	.....	.....	70	
155,517	202,545	232,328	30	15	71	Also running powers over Grand Trunk, Valleyfield to Beaubarnois, 13.30, and Canadian Pacific from Adirondack Junction to Montreal, 8.70 miles.
12,291	2,606	8,839	.....	.....	72	
320,000	180,000	3,883,800	25	15	73	

2-3 EDWARD VII., A. 1903

No. 4.—SUMMARY STATEMENT of the Operations of the Year

Number.	Name of Railway.	Mileage.	TRAIN MILEAGE.			
			Passenger Trains.	Freight Trains.	Mixed Trains.	Total Train Mileage.
74	South Shore, formerly Montreal and Sorel.....(61·50)		15,598		14,364	29,962
75	Témiscouata.....	113·00	452		95,076	95,528
76	Tilsonburg, Lake Erie and Pacific.....	20·00	13,000	7,000	20,000	40,000
77	Thousand Islands.....	6·33			39,088	39,088
78	Toronto, Hamilton and Buffalo.....	87·39	186,182	98,348	14,061	298,591
79	Victoria and Sidney, B.C..... 16·26 Leased line, Victoria Terminal Railway and Ferry Co. 1·14	17·40	1,780		24,130	25,910
80	York and Carleton.....	5·75			700	700
		18,713·66	21,104,036	24,891,813	9,734,007	55,729,856

SESSIONAL PAPER No. 20

and Mileage, for the Year ended June 30, 1902—*Concluded.*

Engine Mileage.	Total Number of Passengers Carried.	Tons of Freight of 2,000 lbs. Handled.	Average Rate of Speed of Passenger Trains—Miles per Hour.	Average Rate of Speed of Freight Trains—Miles per Hour.	Number.	Remarks.
29,962	53,635	15,737	40	22	74	For period ending Oct. 17, 1901, at which date this railway was acquired by the Quebec Southern Ry. Co.
90,783	31,308	96,300	26	17	75	
40,000	19,000	12,848	30	30	76	
39,088	34,249	23,818	77	Also running powers over Hamilton and Dundas, from Hamilton to Dundas, 3·67 miles.
457,132	281,474	653,402	40	25	78	
25,910	26,703	23,255	25	25	79	
700	1,800	3,583	17	17	80	
70,275,615	20,679,974	42,376,527		

2-3 EDWARD VII., A. 1903

No. 5.—SUMMARY STATEMENT of Description of

Number.	Name of Railway.	Mileage.	Flour.		Grain.		Live
			Barrels.	Tons.	Bushels.	Tons.	No.
1	Alberta Railway and Coal Co.	64.62	350	35	13,900	278	2,900
2	Algoma Central and Hudson Bay.	70.50	2,367	237	82,676	1,794	1,298
3	Atlantic & Lake Superior, comprising— Baie des Chaleurs. *98.00 Great Eastern, not under traffic. 23.00 Ottawa Valley " " 7.00	98.60	10,535	1,053	34,620	645	415
4	Bay of Quinté Ry. and Navigation Co. 4.00 Kingston, Napanee & Western. 60.82	64.82	26,050	2,605	97,781	2,689	7,675
5	Bedlington and Nelson.	15.20		145		65	
6	British Yukon.	90.32	4,814	481	131,363	2,102	10,908
7	Brockville, Westport & Sault Ste. Marie	45.00	17,356	1,736	167,581	4,184	14,532
8	Buctouche and Moncton.	32.00					
9	Calgary and Edmonton.	295.93	34,478	3,428	2,068,376	35,934	52,905
10	Canada Atlantic, including Ottawa, Arnprior & Parry Sound. 400.30 Leased— Central Counties. 37.40 Pembroke Southern. 20.90	458.60	501,102	50,110	19,038,924	475,973	50,704
11	Canada Coals & Ry. Co., formerly Joggins.	12.00	1,999	204	17,332	297	
12	Canada Eastern.	136.00	75,300	7,530	164,705	2,800	520
13	Canada Southern. 359.24 Leased lines— Sarnia, Chatham & Erie. 7.00 Leamington & St. Clair. 15.95	382.19	3,048,760	304,876	17,496,553	368,644	789,540
14	Canadian Northern, comprising— Lake Manitoba Ry. and Canal Co's Line. Winnipeg Great Northern Manitoba South Eastern. 892.62 Ontario and Rainy River. Port Arthur, Duluth and Western Ry. Lines operated by Canadian Northern. Northern Pacific and Man- itoba. 320.51 Portage and North Western. 35.07	1,248.20	84,374	8,437	9,395,358	278,701	17,378
15	Canadian Government Railways— Intercolonial. Prince Edward Island.	1,301.94 209.00	1,311,707 17,876	131,170 1,788	2,959,761 477,582	65,627 8,162	98,495 27,194
16	Canadian Pacific— Leased lines— Fredericton. 22.10 New Brunswick. 175.00 New Brunswick & Canada. 117.20 St. John and Maine. 92.10 St. John Bridge and Rail- way Extension. 2.00 St. Stephen and Milltown. 4.60 Tobique Valley. 28.00 Cap de la Madeleine. *3.00	4,582.50					

SESSIONAL PAPER No. 20

Freight carried for the Year ended June 30, 1902.

Stock.	Lumber of all kinds except Firewood.		Firewood.		Manu- factured Goods.	All other Articles.	Total Weight Carried.	Number.	Remarks.
	Tons.	Feet.	Tons.	Cords.	Tons.	Tons.	Tons.		
1,597	2,626,000	3,539	.....	.....	1,919	*52,309	60,077	1	*Includes 24,708 tons coke and 25,813 tons coal.
664	2,263,625	4,527	9,928	19,857	2,416	*974,974	1,004,469	2	*Includes saw logs, pulp wood and iron ore.
205	4,623,000	8,419	150	230	3,815	4,153	18,520	3	*Also 2 miles from New Carlisle to Paspebiac not in operation.
3,070	46,818,286	81,932	28,199	42,299	103,471	*117,533	353,599	4	
114	.....	43	.....	61	1,783	†152,577	154,788	5	Also running powers over C. P. R. from Creston Jct. to Sir- dar Jct. 8.70 miles.
4,157	810,665	1,216	.....	.....	13,327	5,176	26,459	6	
1,797	775,226	1,415	.....	.....	6,396	2,121	17,649	7	†Coal, ore, etc.
.....	.....	3,738	.....	6,732	2,210	8,968	21,658	8	
26,280	15,286,240	19,584	1,098	1,646	28,685	15,912	131,469	9	
12,676	311,885,460	428,843	55,697	91,901	103,755	381,982	1,545,240	10	
.....	333,900	435	.....	.....	*52,977	2,849	56,762	11	*Coal.
260	31,200,000	31,200	4,600	5,750	23,200	40,060	110,800	12	
168,725	167,152,000	260,452	20,397	28,965	405,632	2,672,630	4,209,924	13	
7,137	46,002,000	69,003	85,497	119,656	101,420	131,298	715,692	14	
17,083	428,051,029	544,253	60,892	106,560	531,180	989,943	2,385,816	15	Also running power over Grand Trunk- Point Lévis to Hadlow... 1.50 Chaudière curve to Chaudière.. 1.18 St. Rosalie Junction to Montreal... 37.62
3,457	3,926,000	6,573	2,765	4,803	.....	50,598	75,381		
									40.30
									*2.32 miles ret. by Co.

2-3 EDWARD VII., A. 1903

No. 5.—SUMMARY STATEMENT of Description of

Number.	Name of Railway.	Mileage.	Flour.		Grain.		Live No.
			Barrels.	Tons.	Bushels.	Tons.	
	Can. Pac.—Leased lines— <i>Con.</i>						
	Montreal & L. Maskinongé 12·90						
	Atlantic and North-west. 201·00						
	Montreal and Ottawa. 93·20						
	Ontario and Quebec. 473·00						
	St. Lawrence and Ottawa. 58·40	7,321·00	4,921,003	492,100	52,690,920	1,434,407	960,842
	Credit Valley 175·70						
	Guelph Junction. 15·00						
	Toronto, Hamilton & Buffalo. 2·70						
	Toronto, Grey and Bruce. 191·10						
	West Ontario Pacific. 26·60						
	Manitoba & North-western 252·40						
	Manitoba South-western Colonization. 214·40						
	Columbia and Kootenay. . 60·50						
	Nakusp and Slocan. 36·30						
	Shuswap and Okanagan. . 50·80						
	Columbia and Western. . . 157·10						
	Great North-west Central 71·00						
	B. Columbia Southern. . . 202·40						
17	Caraquet.	68·00	7,500	750	6,000	176	400
18	Carillon and Grenville.	13·00					71
19	Central Ontario. 125·00						
	Marmora Ry. and Mining Co., formerly Ontario, Belmont and Northern. 9·60	134·60	11,067	1,084	191,212	4,780	6,080
20	Central of New Brunswick.	45·66					
21	Central, Nova Scotia, formerly Nova Scotia Central.	74·00	18,508	1,850	3,122	69	249
22	Cumberland Ry. and Coal Co's. Line.	32·00	11,405	1,140	49,421	840	14
23	Dominion Atlantic, comprising—						
	Windsor and Annapolis. 87·50						
	Cornwallis Valley. 14·00						
	Yarmouth and Annapolis (Western Counties). 87·00	220·50	153,720	15,372			11,581
	Windsor Branch, leased from Intercolonial. 32·00						
24	Elgin and Havelock.	28·00	2,211	221	2,147	36	770
25	Esquimalt and Nanaimo.	78·00	607	61	7,030	176	3,754
26	Fredericton and St. Mary's Railway Bridge.	1·33					
27	Grand Trunk. 880·35						
	Wharf Branch, Montreal. 3·44	883·79					
	Great Western. 562·30						
	Brantford, Norfolk and Port Burwell. 34·39						
	Buffalo and Lake Huron. . . 162·00						
	Grand Trunk, Georgian Bay and Lake Erie. 173·00						
	Owen Sound Branch. 12·42						
	London, Huron and Bruce. . 68·00						
	Waterloo Junction. 10·25						
	South Norfolk. 17·00						
	Wellington, Grey and Bruce. 163·13						
	Northern. 172·10						

SESSIONAL PAPER No. 20

Freight carried for the Year ended June 30, 1902—Continued.

Stock.	Lumber of all kinds except Firewood.		Firewood.		Manu- factured Goods.	All other Articles.	Total Weight Carried.	Number.	Remarks.
	Tons.	Feet.	Tons.	Cords.	Tons.	Tons.	Tons.		
261,244	1,029,102,797	1,362,684	204,962	352,610	2,282,915	2,569,578	8,755,538	16	+1 90 miles not in operation.
180 31	11,500,000	16,500	500	900	1,900 18	727 51	21,133 100 18	17	Also running powers over— C. A. R., Mon- treal and Ottawa Jct. to Ottawa. . 0·80 Grand Trunk Ry., Toron- to Hamilton Junction. . .35·20 36·00
6,080	8,692,100	10,866	49,130	98,261	54,632	*22,145	197,848	19	*Includes 13,892 tons of iron ore.
.....	2,364,000	2,955	700	1,203	.....	*1,514	5,672	20	*Includes 332 tons of coal.
76	8,088,000	12,132	1,990	2,985	4,349	9,628	31,089	21	Also running powers on Dom. Atlantic, Middleton Jct. to Middleton, 0·33 miles.
7	12,316,800	15,396	.....	.....	8,870	387,708	413,961	22	
3,099	43,184,000	64,777	1,715	2,531	56,861	*116,134	258,774	23	*Also running powers over I. C. R., Halifax to Windsor Jt., 14 00 miles. In- cludes 32,170 tons of apples and 57,371 tons of minerals.
205 601	4,275,000 7,893,598	7,125 14,696	132 7,461	264 8,290	1,081 10,859	571 64,155	9,503 98,838	24 25	
.....	.....	.....	.....	.....	.....	.....	.....	26	Also running privi- leges over Canada Eastern Ry., 0·17 miles.

2-3 EDWARD VII., A. 1903

No. 5.—SUMMARY STATEMENT of Description of

Number.	Name of Railway.	Mileage.	Flour.		Grain.		Live
			Barrels.	Tons.	Bushels.	Tons.	No.
	Grand Trunk— <i>Con.</i>						
	North Simcoe..... 33·00	3,142·48	5,484,155	548,415	76,816,880	1,920,422	1,364,935
	Hamilton & North-western..... 173·00						
	Northern Pacific Junction..... 111·37						
	Toronto Belt Line..... 12·79						
	Midland..... 166·00						
	Grand Junction..... 85·21						
	Toronto and Nipissing..... 85·00						
	Lake Simcoe Junction..... 26·00						
	Victoria..... 53·00						
	Whitby, Port Perry and Lindsay..... 46·00						
	Jacques Cartier Union..... 6·50						
	Montreal and Champlain Junction..... 61·73						
	Beauharnois Junction..... 19·50						
28	Great Northern Ry. of Canada, in- cluding Lower Laurentian.....	175·10	131,650	13,165	1,584,040	39,601	492
29	Gulf Shore.....	16·78	4,000	400	2,000	34	20
30	Halifax and Yarmouth (formerly Coast Line of Nova Scotia).....	30·80	13,616	1,361	3,663	91	338
31	Hampton and St. Martin's.....	29·00					
32	Hereford.....	53·30	8,960	896	34,760	969	
33	Inverness Ry. and Coal Co., (formerly Inverness and Richmond).....	61·00	8,753	851	5,024	102	1,604
34	Irondale, Bancroft and Ottawa.....	48·00	3,950	395	3,120	78	1,632
35	Kaslo and Slocan.....	31·80	300	30	5,888	117	29
36	Kent Northern.....	27·00	3,916	391	900	15	59
	St. Louis and Richibucto.....	7·00					
37	Kingston and Pembroke.....	112·85	15,133	1,485	28,000	525	330
38	L'Assomption.....	3·33	470	47	800	15	
39	Lake Erie and Detroit River, including Erie & Huron..... 198·35	222·35	173,824	18,773	1,885,230	49,063	128,521
	Leased London & Pt. Stanley 24·00						
40	Lenora Mount Sicker.....	11·50					
41	Liverpool and Milton.....	5·00					
42	Lotbinière and Mégantic.....	30·34	6,520	652	8,290	143	49
43	Manitoulin and North Shore.....	16·00	297	30	5,667	113	136
44	Massawippi Valley.....	35·46	14,440	1,444	652,860	13,056	12,288

SESSIONAL PAPER No. 20

Freight carried for the Year ended June 30, 1902—Continued.

Stock.	Lumber of all kinds except Firewood.		Firewood.		Manu- factured Goods.	All other Articles.	Total Weight Carried	Number.	Remarks.
	Tons.	Feet.	Tons.	Cords.					
272,987	687,125,500	1,374,251	213,650	320,475	1,308,599	4,335,814	10,080,963	27	Also running powers over Chaudière Branch of Intercol- onial 5.77 miles.
246	53,430,000	80,145	25,550	17,033	55,965	238,156	444,311	28	Also running powers over Quebec and Lake St. John Ry., Quebec to River à Pierre, 56.50 miles.
10	6,000,000	6,600	20	30	1,144	.....	8,218	29	
34	2,003,218	3,005	72	108	1,802	1,670	8,071	30	Also 19.30 miles not in operation.
.....	6,280,000	7,810	28	40	21	972	8,843	31	
880	14,569,333	21,854	23,335	46,669	16,131	13,649	101,048	32	
183	1,298,270	3,446	.....	.....	2,661	17,114	24,357	33	
408	642,000	864	2,203	3,855	1,485	*6,408	13,493	34	*Includes pulpwood, tel. poles, &c.
22	740,299	1,540	9	12	1,984	*19,975	23,680	35	*Includes 18,895 tons ore.
23	410,000	584	125	200	2,795	.....	4,008	36	
165	20,920,000	31,380	12,740	23,520	39,020	4,860	100,955	37	Not operated.
.....	62,000	92	120	188	5	103	450	38	
18,250	66,454,000	76,954	10,128	20,788	36,476	430,943	651,247	39	
.....	60,000	90	.....	.....	466	*12,217	12,773	40	*Ore.
.....	735,518	1,200	.....	.....	17,618	*15,000	33,818	41	*Includes 10,000 tons pulpwood.
49	5,520,000	8,276	10,224	12,779	148	5,843	27,890	42	
73	421,750	844	21	41	2,425	*478,535	482,061	43	*Principally nickel ore.
1,644	90,288,000	124,147	.....	.....	23,016	*139,334	302,641	44	Also running powers over Grand Trunk, Lennoxville to Sherbrooke, 2.95 miles.*Includes ore and copper, 35,423, wood pulp, 46,289 tons, stone & sand, 18,040 tons and 7,230 tons bark.

2-3 EDWARD VII., A. 1903

No. 5.—SUMMARY STATEMENT of Description of

Number.	Name of Railway.	Mileage.	Flour.		Grain.		Live	
			Barrels.	Tons.	Bushels.	Tons.	No.	
45	Midland and Nova Scotia.....	57.50	1,884	188	6,187	115	178	
46	Montfort and Gatineau Colonization ..	33.00	4,500	450	9,850	163	.....
47	Montreal and Atlantic, (form- erly South-Eastern).....	*103.00	778,388	77,838	1,886,556	38,745	26,919	
	Lake Champlain and St. Lawrence Junction.....	60.70						
48	Montreal and Province Line.....	40.60	6,600	660	38,570	1,102	676	
49	Montreal and Vermont Junction.....	23.60	387,620	38,762	6,077,915	173,649	114,632	
50	New Westminster Southern.....	24.10	.....	111	32,647	926	1,956
51	Nelson and Fort Sheppard	54.70	4,700	465	20,500	410	780	
52	New Brunswick and Prince Edward Island.....	36.00	18,209	1,820	45,000	860	1,540	
53	Nosbonsing and Nipissing	5.50	.....	.....	.....	.....	.....
54	Nova Scotia Steel Company's Ry ..	12.50	1,558	155	8,100	162	8	
55	Orford Mountain.....	31.00	3,263	326	43,053	912	1,300	
56	Ottawa, Northern and Western.....	59.10	12,601	1,260	49,592	1,300	5,235	
57	Ottawa and New York.....	56.79	7,570	757	41,217	1,257	2,071	
58	Philipsburg Ry. and Quarry Co	7.50	.....	.....	.....	.....	.....
59	Pontiac Pacific Junction	77.70	35,648	3,547	70,624	1,785	9,352	
60	Qu'Appelle, Long Lake and Saskatche- wan.....	253.96	10,129	1,013	1,288,100	36,580	16,994	
61	Quebec Central	213.50	172,027	17,203	75,920	2,251	39,670	
62	Quebec and Lake St. John.....	241.00	26,588	2,659	88,437	1,769	2,898	
63	Quebec, Montmorency and Charlevoix.	30.00	6,912	686	18,300	538	52	
64	Quebec Southern, (formerly United Counties and East Richelieu Valley Rys. and in- cluding South Shore from Oct. 17, 1901).....	82.00 61.50	143.50	32,650	3,265	46,822	1,414	1,718
65	Red Mountain.....	9.53						
66	Rutland and Noyan.....	5.00	.....	.....	.....	.....	.....
67	Salisbury and Harvey.....	45.00	5,096	504	28,764	488	460	
68	Shore Line, New Brunswick.....	82.50	2,795	279	10,814	189	58	
69	Stanstead, Shefford and Chambly.....	43.00	413,420	41,342	6,331,780	180,908	114,784	
70	St. Clair Tunnel.....	2.23	.....	.....	.....	.....	.....
71	St. Lawrence and Adirondack.....	32.82	12,130	1,213	30,480	762	400	

SESSIONAL PAPER No. 20

Freight carried for the Year ended June 30, 1902—Continued.

Stock.	Lumber of all kinds except Firewood.		Firewood.		Manu- factured Goods.	All other Articles.	Total Weight Carried.	Number.	Remarks.
	Tons.	Feet.	Tons.	Cords.	Tons.	Tons.	Tons.		
71	7,728,997	15,458	549	967	499	2,582	19,880	45	Also running powers over Intercolonial from Jctn. of Midland to Truro Station, '50 miles.
.....	7,040,000	11,000	885	2,900	975	11,850	27,338	46	For 8 m. only ended June 30, 1902.
8,576	57,935,419	78,315	11,673	17,511	275,325	237,193	733,503	47	*Also 36 '6 miles from Sorel to Drummondville not in operation.
169	10,273,716	15,426	40	60	9,445	52,683	79,545	48	
28,658	34,082,550	51,175	208	315	176,690	496,267	965,516	49	
176	359,000	539	.....	.....	3,599	2,640	7,991	59	
195	2,085,000	4,170	1,260	2,205	460	*44,502	52,407	51	*Includes 18,885 tons ore and 14,511 tons coke. Also running powers over C. P. R. from Five Mile Point to Nelson, B.C., 4 '70 miles.
346	12,085,000	24,170	848	2,120	2,357	15,850	47,523	52	
.....	21,555,000	30,177	.....	.....	.....	.....	30,177	53	
4	6,012,500	7,997	.....	.....	300	*165,983	174,601	54	*Includes 64,000 tons coal, 48,055 tons iron ore, 28,000 tons of pig iron & 24,728 tons limestone.
254	5,582,000	8,370	3,400	5,500	984	6,557	22,903	55	
959	3,804,000	5,707	1,526	2,290	8,501	431	20,448	56	
1,242	5,796,000	7,244	5,768	8,652	5,339	26,871	51,362	57	
.....	12,000	14	32	35	279	*5,926	6,254	58	*Includes 5,414 tons of stone.
1,516	4,010,000	6,029	1,220	1,843	24,830	4,022	43,572	59	Also running powers on Hull Electric Ry., 2 '5 miles.
7,082	5,692,126	7,272	1,876	2,815	8,742	1,551	65,055	60	
2,833	66,420,000	99,633	5,738	11,137	10,644	*242,909	386,610	61	*Includes 117,207 t'ns pulpwood, 29,604 tons asbestos, 11,400 tons pulp, 8,528 tons brick, and 8,872 tons lime. Also running powers on Intercolonial Harlaka Jct. to Lévis, 5 '00 miles.
1,425	53,820,000	78,210	30,620	55,116	16,684	69,503	225,346	62	
40	1,092,275	1,087	2,703	2,905	3,367	9,942	18,565	63	
746	8,297,742	12,227	41,156	82,260	16,839	41,050	157,801	64	
265	1,585,000	3,170	2,753	4,179	868	*228,590	237,381	65	*Includes 219,290 tons ore.
.....	.....	.....	.....	.....	.....	.....	.....	66	Operated by Rutland Ry. under operating agreement.
230	19,642,000	19,642	1,820	3,412	614	*12,429	37,319	67	*Includes 10,427 tons plaster.
38	5,312,000	10,624	420	840	6,369	2,123	20,462	68	
28,696	36,364,932	54,602	400	556	186,439	488,909	981,452	69	
.....	.....	.....	.....	.....	.....	.....	.....	70	
200	34,915,333	52,373	982	655	12,978	164,147	232,328	71	Also running powers over Grand Trunk, Valleyfield to Beauharnois, 13 '30 mil's, C. Pacific, Adirondack Jct. to Montreal, 8 '70 miles.

2-3 EDWARD VII., A. 1903

No. 5.—SUMMARY STATEMENT of Description of

Number.	Name of Railway.	Mileage.	Flour.		Grain.		Live
			Barrels.	Tons.	Bushels.	Tons.	No.
72	St. Mary's River	30.00	590	59	10,400	208	800
73	Sydney and Louisburg (Dominion Coal Co.'s line).....	48.96	7,500	750	3,000	75	200
74	South Shore, (formerly Montreal and Sorel).....(61.50)		720	72	4,508	153	132
75	Temiscouata.	113.00	18,945	1,895	45,246	907	265
76	Tilsonburg, Lake Erie and Pacific.....	20.00	4,000	400	23,000	611	9,987
77	Thousand Islands.....	6.33	2,870	287	8,055	207	1,230
78	Toronto, Hamilton and Buffalo.	87.39	47,330	4,733	540,308	12,524	85,166
79	Victoria and Sidney, 16.26 and leased line Victoria Terminal Ry. and Ferry Co., 1.14.....	17.40	1,471	147	24,717	515	3,406
80	York and Carleton.....	5.75	1,850	185	8,000	136	11
		18,713.66	18,164,357	1,817,945	203,119,138	5,174,485	4,012,195

SESSIONAL PAPER No. 20

Freight carried for the Year ended June 30, 1902—*Concluded.*

Stock.	Lumber of all kinds except Firewood.		Firewood.		Manu- factured Goods.	All other Articles.	Total Weight Carried.	Number.	Remarks.
	Tons.	Feet.	Tons.	Cords.					
440	2,547,300	3,821	.....	.....	648	*3,663	8,839	72	*Includes 1,629 tons bituminous coal.
63	900,000	1,800	.....	.....	1,000	*3,880,112	3,883,800	73	*Includes 3,000,000 tons of coal, 800,000 tons gravel, sand & stone, 2,000 tons rails, 4,000 tons ore and 4,000 tons pig iron.
15	1,160,978	1,644	52	82	9,335	4,436	15,737	74	For period ending Oct. 17 '01, at which date this Ry. was acquired by the Quebec Southern Ry. Co.
133	47,054,000	70,581	3,354	6,838	5,469	10,479	96,300	75	
1,000	875,310	2,187	750	1,100	550	7,000	12,848	76	
492	2,425,715	4,245	.....	.....	11,724	6,863	23,818	77	
9,110	4,379,475	6,084	4,032	9,224	49,130	562,597	653,402	78	Also running powers on Hamilton and Dundas, Hamilton to Dundas, 3'67 m.
341	604,700	1,058	5,519	11,038	1,905	8,251	23,255	79	
2	1,700,850	2,550	140	210	100	400	3,583	80	
909,036	3,619,280,532	5,414,396	963,742	1,578,647	6,168,420	21,314,198	42,376,527		

2-3 EDWARD VII., A. 1903

No. 6.—SUMMARY STATEMENT of Earnings

Number.	Name of Railway.	Mileage.	Passenger Traffic.		Freight Traffic.		Mails and Express Freight.		
			\$	cts.	\$	cts.	\$	cts.	
1	Alberta Railway and Coal Co	64·62	14,894	48	51,992	71	1,023	41	
2	Algoma Central and Hudson Bay	70·50	45,817	68	387,093	59	557	14	
3	Atlantic and Lake Superior, comprising—								
	Baie des Chaleurs.....*98·00								
	Great Eastern, 23 miles not under traffic.....	98·00	14,491	56	23,773	15	5,140	36	
	Ottawa Valley, 7 " "								
4	Bay of Quinte Ry. and Navigation Co. 4·00	64·82	26,846	46	179,353	82	8,520	97	
	Kingston, Napanee and Western..... 60·82								
5	Bedlington and Nelson	15·20	2,147	94	30,256	85	35	25	
6	British Yukon	90·32	88,299	04	325,033	13	6,013	09	
7	Brockville, Westport and Sault Ste. Marie.....	45·00	16,733	05	19,393	87	2,772	25	
8	Buctouche and Moncton	32·00	4,785	33	12,636	69			
9	Calgary and Edmonton	295·93	169,996	19	364,689	38	12,245	74	
10	Canada Atlantic, including Ottawa, Arnprior and Parry Sound..... 400·30	458·60	316,030	89	1,404,842	68	29,466	80	
	Leased, Central Counties..... 37·40								
	Pembroke Southern..... 20·90								
11	Canada Coal and Railway Co., formerly Joggins.....	12·00	3,146	45	22,450	69	562	66	
12	Canada Eastern	136·00	32,948	04	77,964	89	3,981	46	
13	Canada Southern..... 359·24	382·19	1,377,756	11	3,524,167	10	275,014	04	
	Leased, Sarnia, Chatham and Erie... 7·00								
	Leamington and St. Clair... 15·95								
14	Canadian Northern, comprising Lake Manitoba Ry. and Canal Co.'s line, Winnipeg Great Northern Ry., Manitoba South-eastern Ry., Ontario and Rainy River Ry. and Port Arthur, Duluth and Western Ry..... 892·62	1,248·20	262,174	06	1,101,658	04	23,823	76	
	Lines operated by Canadian Northern—								
	Northern Pacific and Manitoba.... 320·51								
	Portage and North-western	35·07							
15	Canadian Government Railways—								
	Intercolonial	1,301·94	1,770,941	13	3,644,513	42	255,931	36	
	Prince Edward Island	209·00	85,086	44	96,577	79	15,914	70	
16	Canadian Pacific	4,582·50							
	Leased lines—								
	Fredericton	22·10							
	New Brunswick	175·00							
	New Brunswick and Canada... 117·20								
	St. John and Maine	92·10							
	St. John Bridge & Ry. Extension.....	2·00							
	St. Stephen and Milltown	4·60							
	Tobique Valley	28·00							
	Cap de la Madeleine	*3·00							
	Montreal and Lake Maskinonge.....*12·90								
	Atlantic and North-west..... 201·00								
	Montreal and Ottawa	93·20							
	Ontario and Quebec	473·00							
	St. Lawrence and Ottawa	58·40	7,521·00	9,236,114	89	23,737,456	24	1,353,254	15
	Credit Valley	175·70							
	Guelph Junction..... 15·00								
	Toronto, Hamilton and Buffalo..... 2·70								
	Toronto, Grey and Bruce..... 191·10								
	West Ontario Pacific..... 26·60								
	Manitoba and North-western... 252·40								
	Manitoba South-western Coloni- zation..... 214·40								
	Columbia and Kootenay..... 60·50								
	Nakusp and Slocan..... 36·30								
	Shuswap and Okanagan..... 50·80								
	Columbia and Western..... 157·10								
	Great North-west Central..... 71·00								
	British Columbia Southern..... 202·40								

SESSIONAL PAPER No. 20

for the Year ended June 30, 1902.

Other Sources.	Total Gross Earnings.	Total Net Earnings.	Proportion of Earnings to Working Expenses.	Earnings per Train Mile.	Number.	Remarks.
\$ cts.	\$ cts.	\$ cts.	p. c.	Cts.		
72,125 12	140,035 72	38,551 26	138	284 68	1	
36,513 49	469,981 90	212,661 20	183	567 86	2	
.....	43,405 07	1,365 04	97	66 78	3	* Also 2 miles from New Carlisle to Paspebiac not in operation.
5,219 42	219,940 67	107,789 75	196	161 72	4	
70 22	32,510 26	13,316 60	169	461 53	5	
9,579 33	428,924 59	222,427 33	208	527 58	6	Also running powers over C.P.R. from Creston Jct. to Sirdar Jct., 8 7/10 miles.
333 11	39,232 28	6,115 81	118	116 52	7	
914 12	18,336 14	1,098 99	94	90 95	8	
894 86	547,826 17	274,781 18	201	194 45	9	
66,606 10	1,816,946 47	569,021 07	146	127 12	10	
385 66	26,545 46	13,371 66	202	132 73	11	
1,739 30	116,633 69	9,115 62	93	68 70	12	
14,558 16	5,191,495 41	519,698 77	111	110 05	13	
13,314 57	1,400,970 43	463,204 82	149	195 05	14	
.....	5,671,385 91	96,822 61	102	93 46	15	Also running powers over Grand Trunk—
421 00	197,999 93	72,160 04	73	72 46		Point Lévis to Hadlow. 1 50
						Chaudière Curve to Chaudière... 1 18
						St. Rosalie Junction to Montreal. 37 62
						Total, Miles..... 40 30
						* 2 32 miles returned by company.
						* 1 90 miles not in operation.
2,540,049 86	36,866,875 14	14,043,674 75	162	179 80	16	Also running powers over—
						C.A.R., Montreal and Ottawa
						Junction to Ottawa..... 0 80
						G.T.R., Toronto to Hamilton
						Junction..... 35 20
						Total, Miles..... 36 00

2-3 EDWARD VII., A. 1903

No. 6.—SUMMARY STATEMENT of Earnings

Number.	Name of Railway.	Mileage.	Passenger Traffic.		Freight Traffic.		Mails and Express Freight.		
			§	cts.	§	cts.	§	cts.	
17	Caraquet	68·00	5,904	12	23,815	86	1,962	20	
18	Carillon and Grenville	13·00	1,719	05	97	65			
19	Central Ontario	125·00							
	Marmora Ry. and Mining Co., formerly Ontario, Belmont & Northern	9·60	134·60	42,854	30	127,309	07	10,434	64
20	Central of New Brunswick	45·66	2,204	56	3,259	31	1,221	74	
21	Central of Nova Scotia, formerly Nova Scotia Central	74·00	29,063	69	26,374	54	3,813	17	
22	Cumberland Railway and Coal Co.'s line	32·00	11,477	39	16,406	91	3,047	34	
23	Dominion Atlantic, comprising—								
	Windsor and Annapolis	87·50							
	Cornwallis Valley	14·00							
	Yarmouth and Annapolis (Western Counties)	87·00	220·50	599,420	49	372,722	21	72,832	61
	Windsor Branch, leased from Intercolonial	32·00							
24	Elgin and Havelock	28·00	1,172	29	6,171	23	549	65	
25	Esquimalt and Nanaimo	78·00	96,903	43	109,598	96	3,604	23	
26	Fredericton and St. Mary's Ry. Bridge	1·33	998	82	3,297	45			
27	Grand Trunk	880·35	883·79						
	Wharf Branch, Montreal	3·44							
	Great Western	562	30						
	Brantford, Norfolk and Port Burwell	34	39						
	Buffalo and Lake Huron	162	00						
	Grand Trunk, Georgian Bay and Lake Erie	173·00							
	Owen Sound Branch	12	42						
	London, Huron and Bruce	68·00							
	Waterloo Junction	10·25							
	South Norfolk	17·00							
	Wellington, Grey and Bruce	168·13							
	Northern	172·10							
	North Simcoe	33·00	3,142·48	6,515,693	67	13,986,661	74	1,031,370	20
	Hamilton and North-western	173·00							
	Northern Pacific Junction	111·37							
	Toronto Belt Line	12·79							
	Midland	166·00							
	Grand Junction	85·21							
	Toronto and Nipissing	85·00							
	Lake Simcoe Junction	26·00							
	Victoria	53·00							
	Whitby, Port Perry and Lindsay	46·00							
	Jacques Cartier Union	6·50							
	Montreal and Champlain Junction	61·73							
	Beauharnois Junction	19·50							
28	Great Northern Railway of Canada, including Lower Laurentian	175·10	77,920	72	430,725	44	3,900	85	
29	Gulf Shore	16·78	336	20	5,275	99			
30	Halifax and Yarmouth, formerly Coast Line of Nova Scotia	30·80	15,363	83	7,716	26	1,974	67	
31	Hampton and St. Martins	29·00	2,510	53	4,352	10	18	36	
32	Hereford	53·30	12,148	92	38,354	62	1,304	88	
33	Inverness Railway and Coal Co., formerly Inverness and Richmond	61·00	14,784	30	25,605	29			
34	Iroindale, Bancroft and Ottawa	48·00	4,398	60	10,141	90	943	35	
35	Kaslo and Slocan	31·80	10,928	83	42,695	83	1,779	05	
36	Kent Northern	27·00	4,064	50	7,487	08	932	64	
	St. Louis and Richibucto	7·00							
37	Kingston and Pembroke	112·85	35,502	31	112,275	48	9,138	03	
38	L'Assomption	3·33	1,016	13	393	15			
39	Lake Erie and Detroit River, including Erie and Huron	198·35	222·35	196,084	07	370,832	26	19,691	83
	Leased, London and Port Stanley	24·00							

SESSIONAL PAPER No. 20

for the Year ended June 30, 1902—Continued.

Other Sources.	Total Gross Earnings.	Total Net Earnings.	Proportion of Earnings to Working Expenses.	Earnings per Train Mile.	Number.	Remarks.
\$ cts.	\$ cts.	\$ cts.	p. c.	Cts.		
555 59	32,237 77	806 45	103	56·10	17	
.....	1,816 70	1,326 69	58	28·84	18	
3,393 16	183,991 17	57,721 05	146	146·90	19	
646 76	7,332 37	29,304 72	20	63·90	20	
1,786 92	61,038 32	18,025 44	142	122·58	21	
92,232 54	123,164 18	43,905 07	155	175·49	22	Also running powers over Dominion Atlantic Railway, Middleton Junction to Middleton, 0·33 miles.
.....	1,044,975 31	255,419 95	132	193·82	23	Also running powers over Intercolonial Railway, Halifax to Windsor Junction, 14·00 miles.
18 75	7,911 92	2,608 31	75	53·47	24	
33,527 68	243,634 30	15,153 29	107	107·10	25	
500 00	4,796 27	2,546 97	213	.....	26	Also running privileges over Canada Eastern Ry., 0·17 miles. The earnings are receipts from tolls on trains run across the bridge by the Canada Eastern and Canadian Pacific Rys.
678,088 19	22,211,813 80	7,814,120 99	154	143·50	27	Also running powers over Chaudière Branch of Intercolonial Ry., 5·77 miles.
12,216 50	524,763 51	207,962 82	166	128·82	28	
.....	5,612 19	4,083 15	367	107·90	29	Also running powers over Quebec & Lake St. John Ry., from Quebec to Rivière a Pierre, 56·50 miles.
839 20	25,893 96	6,119 37	131	56·41	30	Also 19·30 miles not in operation.
394 94	7,275 93	2,562 12	74	57·75	31	
22 46	51,830 88	37,771 75	58	86·38	32	
433 63	40,823 22	1,499 99	96	74·99	33	
.....	15,483 85	1,461 31	91	51·22	34	
66 42	55,470 13	11,744 56	127	234·05	35	
.....	12,484 22	5,484 22	178	69·36	36	
9,377 94	166,293 76	27,356 63	120	117·93	37	
.....	1,409 28	100 14	93	21·76	38	Not operated.
29,202 58	615,810 74	183,813 82	143	98·69	39	

2-3 EDWARD VII., A. 1903

No. 6.—SUMMARY STATEMENT OF Earnings

Number.	Name of Railway.	Mileage.	Passenger Traffic.		Freight Traffic.		Mails and Express Freight.		
			\$	cts.	\$	cts.	\$	cts.	
40	Lenora Mount Sicker.....	11·50	219	35	2,780	00			
41	Liverpool and Milton.....	5·00	1,193	90	8,237	98			
42	Lotbinière and Mégantic.....	30·34	2,841	57	14,011	03			
43	Manitoulin and North Shore.....	16·00	3,083	40	45,522	99			
44	Massawippi Valley.....	35·46	53,195	02	83,116	82	2,971	86	
45	Midland of Nova Scotia.....	57·50	10,850	73	12,768	17	34	20	
46	Montfort and Gatineau Colonization.....	33·00	5,509	85	14,320	75	570	76	
47	Montreal and Atlantic, formerly South-Eastern.....	103·00 60·70	163·70	118,971	88	267,729	41	11,621	40
	Lake Champlain and St. Lawrence Junction.....								
48	Montreal and Province Line.....	40·69	30,514	41	40,190	78	3,259	53	
49	Montreal and Vermont Junction.....	23·60	54,965	16	123,449	23	5,080	00	
50	New Westminster Southern.....	24·10	10,029	18	4,098	07	2,419	31	
51	Nelson and Fort Sheppard.....	54·70	43,959	20	93,433	56	2,476	84	
52	New Brunswick and Prince Edward Island.....	36·00	7,336	81	17,501	26	1,588	07	
53	Nosbonsing and Nipissing.....	5·50			53,850	00			
54	Nova Scotia Steel Co.'s Railway.....	12·50	1,229	55	9,370	52			
55	Orford Mountain.....	31·00	2,370	86	15,689	78	590	05	
56	Ottawa, Northern and Western.....	59·10	40,474	43	36,377	86	3,605	20	
57	Ottawa and New York.....	56·79	50,563	94	33,223	76	2,761	99	
58	Philipsburg Railway and Quarry Co.....	7·50	2	60	1,576	05			
59	Pontiac Pacific Junction.....	77·70	29,471	55	33,697	37	4,035	60	
60	Qu'Appelle, Long Lake and Saskatchewan.....	253·96	50,379	69	140,581	84	3,601	43	
61	Quebec Central.....	213·50	207,635	55	398,530	05	18,849	92	
62	Quebec and Lake St. John.....	241·00	116,360	24	224,392	93	12,912	13	
63	Quebec, Montmorency and Charlevoix, now Quebec Railway, Light and Power Co.....	30·00	*60,063 22,997	48 90	16,537	43	*562 614	53 35	
64	Quebec Southern, formerly United Counties and East Richelieu Valley Rys. Including South Shore from Oct. 17, 1901.....	82·00 61·50	143·50	60,713	90	84,971	29	4,454	14
65	Red Mountain.....	9·53	11,782	28	67,993	15	1,009	32	
66	Rutland and Noyan.....	5·00							
67	Salisbury and Harvey.....	45·00	7,292	01	16,308	65	2,535	22	
68	Shore Line, New Brunswick.....	82·50	11,952	85	20,204	17	3,190	76	
69	Stanstead, Shefford and Chambly.....	43·00	22,242	06	48,498	07	2,757	51	
70	St. Clair Tunnel.....	2·23	38,826	49	168,980	60			
71	St. Lawrence and Adirondack.....	32·82	95,589	83	102,636	19	4,991	11	
72	St. Mary's River.....	30·00	3,089	43	11,009	43	205	47	
73	Sydney and Louisburg (Dominion Coal Co.'s Ry.).....	48·96	57,316	86	587,223	75	819	25	
74	South Shore, formerly Montreal and Sorel.....	61·50	14,089	95	3,252	88	773	98	
75	Témiscouata.....	113·00	30,011	49	87,493	97			
76	Tilsonburg, Lake Erie and Pacific.....	20·00	4,480	15	8,001	94	1,287	08	
77	Thousand Islands.....	6·33	6,168	63	19,747	66	2,654	46	
78	Toronto, Hamilton and Buffalo.....	87·39	149,272	65	320,098	58	7,892	24	
79	Victoria and Sydney, B.C. Leased line, Victoria Terminal Railway and Ferry.....	16·26 1·14	17·40	11,961	88	11,699	99	400	64
80	York and Carleton.....	5·75	400	00	2,139	80			
	Total.....	18,713·66	22,600,090	60	53,986,672	13	3,273,302	93	

SESSIONAL PAPER No. 20

for the Year ended June 30, 1902—*Concluded.*

Other Sources.	Total Gross Earnings.	Total Net Earnings.	Proportion of Earnings to Working Expenses.	Earnings per Train Mile.	Number.	Remarks.
§ cts.	§ cts.	§ cts.	p. c.	Cts.		
	2,999 35	12,742 88	19	22 83	40	
	9,431 88	4,562 18	194	110 96	41	
90 84	16,943 44	1,139 46	107	92 99	42	
70 17	48,676 56	28,025 71	236	394 59	43	
	139,283 70	29,181 11	126	85 93	44	Also running powers over G.T.R. from Lennoxville to Sherbrooke, 2 95 miles.
	23,653 10	4,028 68	121	69 36	45	For 8 mos. only, ended June 30, 1902.
425 42	20,826 78	2,057 57	91	39 82	46	Also running powers over I.C.R. from Junction of Midland to Truro Station—0 50 miles.
11,121 00	409,443 69	7,143 26	102	112 93	47	Also 36 6 miles from Sorel to Drummondville, not in operation.
2,000 00	75,964 72	1,137 48	102	106 09	48	
250 00	183,744 39	36,800 52	125	102 91	49	
266 18	16,812 74	17,420 90	49	55 69	50	
1,288 84	141,158 44	25,859 85	122	232 06	51	Also running powers over C.P.R. from Five Mile Point to Nelson, B.C., 4 7 miles.
91 45	26,517 59	3,641 98	116	62 32	52	
	53,850 09	8,771 77	119	404 89	53	
5,400 00	16,000 07	3,176 30	83	106 67	54	
218 00	18,868 69	715 41	104	68 39	55	
3,685 74	84,143 23	18,886 61	129	176 25	56	
368 21	86,917 90	3,978 83	105	75 86	57	
5,579 23	7,157 28	4,660 98	287	513 43	58	
2,130 31	69,334 83	6,340 61	110	125 20	59	Also running powers over Hull Electric Railway, 2 5 miles.
423 98	194,986 94	57,416 18	142	209 82	60	Also running powers over I.C.R., Harlaka Junction to Lévis, 5 00 miles.
3,225 04	628,240 56	193,299 37	144	107 04	61	
34,937 95	388,603 25	73,004 74	120	115 89	62	
*1,079 03	*61,705 04	*27,740 87	*182	40 96	63	* Electric.
1,080 00	41,229 68	10,010 75	132	90 99	63	
13,946 56	164,085 89	77,874 62	68	72 23	64	
1,617 10	82,401 85	21,027 26	134	495 14	65	
200 19	26,336 07	9,735 75	73	87 17	66	Operated by Rutland Ry. under an operating agreement.
308 85	35,656 63	13,224 64	73	62 43	68	
350 00	73,847 64	9,123 50	114	93 53	69	
788 46	208,595 55	107,407 29	206	.....	70	The earnings of the company are from rents and tolls on vehicles hauled through the tunnel.
166 54	203,383 67	79,788 70	165	104 07	71	Also running powers over—
137 78	14,442 11	4,033 89	139	117 46	72	G.T.R., Valleyfield to Beauhar-
41,850 84	687,210 70	387,265 73	229	226 80	73	nois. 13 30 C.P.R., Adirondack Junction to Montreal 8 70
975 50	19,092 31	7,354 81	72	63 72	74	Total, Miles 22 00
8,522 05	126,027 51	17,300 49	116	132 45	75	For period ending Oct. 17, 1901, at which date this railway was acquired by the Quebec Southern Ry. Co.
	13,769 17	2,653 17	124	34 40	76	
3,505 71	32,076 46	10,557 95	149	82 06	77	
34,309 10	511,372 57	204,322 66	167	171 33	78	Also running powers over Hamilton and Dundas Ry. from Hamilton to Dundas, 3 67 miles.
	24,062 51	1,466 85	106	92 87	79	
	2,539 80	31 20	99	362 83	80	
3,806,437 65	83,666,503 31	26,322,911 04				

SESSIONAL PAPER No. 20

Expenses for the Year ended June 30, 1902.

Working and Repairs of Cars.	General Operating Expenses.	Total.	Cost of operating per train mile.	Number.	Remarks.
§ cts.	§ cts.	§ cts.	Cents.		
1,354 36	54,886 16	101,484 46	206 30	1	
28,485 56	138,790 62	257,320 70	310 90	2	
3,149 67	12,451 37	44,770 11	68 88	3	*Also 2 miles from New Carlisle to Paspébiac, not in operation.
12,171 20	33,469 31	112,150 92	82 46	4	
593 70	9,270 96	19,193 66	272 48	5	
6,881 69	81,530 29	206,497 26	253 99	6	Also running powers on Canadian Pacific, from Creston Jct. to Sirdar Jct., 8 70 miles
2,884 28	9,680 60	33,116 47	98 35	7	
1,039 77	5,886 03	19,435 13	96 40	8	
11,400 80	59,960 20	273,044 99	96 92	9	
103,350 48	434,218 65	1,247,925 40	87 31	10	
539 59	2,569 16	13,173 80	65 86	11	
5,300 71	24,914 73	125,749 31	74 07	12	
448,956 10	2,115,606 47	4,671,796 64	122 66	13	
159,158 30	261,460 91	937,765 61	130 56	14	
630,490 65	1,757,252 59	5,574,563 30	91 87	15	Also running powers over—
17,733 13	77,152 83	270,159 97	98 87		Pt. Lévis to Hadlow..... 1 50
					Chaudière Curve to Chaudière. 1 18
					St. Rosalie Jct. to Montreal..37 62
					40 30
					‡2 32 miles returned by Company.
					‡1 90 miles not in operation.
1,591,369 77	8,543,727 01	22,823,200 39	111 31	16	Also running powers over—
					Canada Atlantic Ry., Montreal and Ottawa Jct. to Ottawa.. 0 80
					Grand Trunk Ry., Toronto to Hamilton Jct. ....35 20
					36 00
675 25	7,848 57	31,431 32	54 70	17	
200 00	23 39	3,143 39	49 90	18	

2-3 EDWARD VII., A. 1903

No. 7.—SUMMARY STATEMENT of Operating Expenses

Number.	Name of Railway.	Mileage.	Maintenance of Line, Buildings, &c.		Working and Repairs of Engines.	
			\$	cts.	\$	cts.
19	Central Ontario.....	125'00				
	Marmora Ry. and Mining Co., formerly Iron- dale, Bancroft and Ottawa.....	9'60	134'60	49,328 53	40,430 73	
20	Central of New Brunswick.....	45'66		22,790 35	4,701 40	
21	Central of Nova Scotia (formerly Nova Scotia Central).....	74'00		18,480 45	11,672 98	
22	Cumberland Railway and Coal Company.....	32'00		27,034 59	23,566 67	
23	Dominion Atlantic, comprising—					
	Windsor and Annapolis.....	87'50				
	Cornwallis Valley.....	14'00				
	Yarmouth and Annapolis (Western Counties).....	87'00	220'50	150,378 24	312,522 49	
	Windsor Branch, leased from Intercolonial.....	32'00				
24	Elgin and Havelock.....	28'00		4,207 50	3,233 78	
25	Esquimalt and Nanaimo.....	78'00		73,790 27	42,004 37	
26	Fredericton and St. Mary's Railway Bridge Co.....	1'33		2,249 30		
27	Grand Trunk.....	880'35				
	Wharf Branch, Montreal.....	3'44	883'79			
	Great Western.....	562'30				
	Brantford, Norfolk and Port Burwell.....	34'39				
	Buffalo and Lake Huron.....	162'00				
	Grand Trunk, Georgian Bay and Lake Erie.....	173'00				
	Owen Sound Branch.....	12'42				
	London, Huron & Bruce.....	68'00				
	Waterloo Junction.....	10'25				
	South Norfolk.....	17'00				
	Wellington, Grey and Bruce.....	168'13				
	Northern.....	172'10				
	North Simcoe.....	33'00	3,142'48	3,170,330 33	4,993,592 82	
	Hamilton and North-western.....	173'00				
	Northern Pacific Junction.....	111'37				
	Toronto Belt Line.....	12'79				
	Midland.....	166'00				
	Grand Junction.....	85'21				
	Toronto and Nipissing.....	85'00				
	Lake Simcoe Junction.....	26'00				
	Victoria.....	53'00				
	Whitby, Port Perry and Lindsay.....	46'00				
	Jacques Cartier Union.....	6'50				
	Montreal and Champlain Junction.....	61'73				
	Beauharnois Junction.....	19'50				
28	Great Northern Ry. of Canada including Lower Laurentian		175'10	58,735 89	137,924 34	
29	Gulf Shore.....		16'78	621 17	427 20	
30	Halifax and Yarmouth (formerly Coast Line of Nova Scotia)		30'80	4,522 28	8,459 95	
31	Hampton and St. Martins.....		29'00	4,187 67	3,011 70	
32	Hereford.....		53'30	36,208 34	24,260 00	
33	Inverness Ry. and Coal Co., formerly Inverness and Rich- mond.....		61'00	11,656 82	11,673 64	
34	Irondale, Bancroft and Ottawa.....		48'00	4,162 49	6,006 95	
35	Kaslo and Slocan.....		31'80	18,849 04	8,268 93	
36	Kent Northern.....		27'00	1,335 00	3,040 00	
	St. Louis and Richibucto.....		7'00			
37	Kingston and Pembroke.....		112'85	42,642 63	40,471 83	
38	L'Assomption.....		3'33		923 80	
39	Lake Erie and Detroit River, including Erie and Huron.....	198'35				
	Leased lines—London and Port Stanley.....	24'00	222'35	70,512 52	168,737 51	
40	Lenora Mount Sicker.....		11'50	4,722 66	4,935 55	
41	Liverpool and Milton.....		5'00	1,692 42	1,818 97	
42	Lotbinière and Mégantic.....		30'34	5,416 85	4,235 40	
43	Manitoulin and North Shore.....		16'00	3,198 76	9,737 24	
44	Massawippi Valley.....		35'46	26,850 97	46,530 87	

SESSIONAL PAPER No. 20

for the Year ended June 30, 1902—*Continued.*

Working and Repairs of Cars.	General Operating Expenses.	Total.	Cost of operating per train mile.	Number.	Remarks.
§ cts.	§ cts.	§ cts.	Cents.		
7,932 92	28,577 94	126,270 12	100·81	19	
688 81	8,546 53	36,727 09	320·06	20	
1,970 69	10,888 76	43,012 88	86·38	21	Also running powers over Dominion Atlantic Ry., Middleton Jct. to Middleton, 0·33 miles.
7,860 26	20,797 59	79,259 11	112·93	22	
17,472 95	309,181 68	789,555 36	146·44	23	Also running powers over I.C.Ry., Halifax to Windsor Jct., 14 miles.
.....	3,078 95	10,520 23	71·10	24	
10,066 98	102,619 39	228,481 01	100·43	25	
.....	.....	2,249 30	.....	26	Also running privileges over Canada Eastern Ry., 0 17 miles.
1,798,727 20	4,435,042 46	14,397,692 81	98·02	27	Also running powers over Chaudière Branch of I.C.R., 5·77 miles.
31,734 37	88,406 09	316,800 69	77·77	28	Also running powers over Quebec and Lake St. John Ry. from Quebec to River à Pierre, 56·50 miles.
.....	480 67	1,529 04	29·39	29	Also 19·30 miles not in operation.
383 76	6,408 60	19,774 59	43 08	30	
190 31	2,448 37	9,838 05	78·08	31	
10,043 95	19,090 34	89,602 63	149·32	32	
684 48	18,308 27	42,323 21	98·48	33	
673 74	6,101 98	16,945 16	56·06	34	
2,378 62	14,228 98	43,725 57	184·50	35	
175 00	2,450 00	7,000 00	38·89	36	
.....	.....	.....	.....	.....	Not operated.
5,151 01	50,671 66	138,937 13	98·53	37	
10 00	575 62	1,509 42	23·31	38	
23,899 95	168,846 94	431,996 92	69·24	39	
1,463 12	4,620 90	15,742 23	119·80	40	
52 00	1,306 31	4,869 70	57·29	41	
781 21	5,370 52	15,803 98	86·74	42	
1,063 29	6,651 56	20,650 85	167·40	43	
7,530 05	29,190 70	110,102 59	67·92	44	Also running powers over G. T. Ry. from Lennoxville to Sherbrooke, 2·95 miles.

2-3 EDWARD VII., A. 1903

No. 7.—SUMMARY STATEMENT of Operating

Number.	Name of Railway.	Mileage.	Maintenance of Line, Buildings, &c.		Working and Repairs of Engines.	
			\$	cts.	\$	cts.
45	Midland of Nova Scotia.....	57.50	6,780	97	5,046	54
46	Montfort and Gatineau Colonization.....	33.00	7,828	47	8,453	52
47	Montreal and Atlantic, formerly South Eastern. (103.00) Lake Champlain and St. Lawrence Junction.... 60.70)	163.70	120,373	16	140,252	14
48	Montreal and Province Line.....	40.60	28,889	73	16,371	58
49	Montreal and Vermont Junction.....	23.60	20,235	15	42,180	20
50	New Westminster Southern.....	24.10	10,373	86	8,125	62
51	Nelson and Fort Sheppard.....	54.70	40,215	48	29,765	51
52	New Brunswick and Prince Edward Island.....	36.00	10,396	00	7,560	27
53	Nosbonsing and Nipissing.....	5.50	14,735	00	2,720	00
54	Nova Scotia Steel and Coal Co.'s Ry.....	12.50	5,146	47	9,097	95
55	Orford Mountain.....	31.00	6,223	01	7,368	78
56	Ottawa, Northern and Western.....	59.10	22,560	70	11,535	97
57	Ottawa and New York.....	56.79	15,429	20	22,627	62
58	Philipsburg Ry. and Quarry Co.....	7.50	990	10	391	08
59	Pontiac Pacific Junction.....	77.70	22,047	99	15,351	71
60	Qu'Appelle, Long Lake and Saskatchewan.....	253.96	80,510	08	32,842	44
61	Quebec Central.....	213.50	114,710	31	134,705	43
62	Quebec and Lake St. John.....	241.00	55,048	44	135,081	34
63	Quebec, Montmorency and Charlevoix, now Quebec Ry., Light and Power Co.....	30.00)	49,584	81	45,246	24
64	Quebec Southern formerly United Counties and East Richelieu Valley Rys..... 82.00) And including South Shore from Oct. 17, 1901.. 61.50)	143.50	38,632	58	54,883	32
65	Red Mountain.....	9.53	20,414	21	19,649	00
66	Rutland and Noyan.....	5.00				
67	Salisbury and Harvey.....	45.00	21,847	41	8,277	08
68	Shore Line, New Brunswick.....	82.50	21,228	59	13,500	34
69	Stanstead, Shefford and Chambly.....	43.00	16,611	38	23,815	44
70	St. Clair Tunnel.....	2.23	8,851	90	62,890	39
71	St. Lawrence and Adirondack.....	32.82	33,724	74	36,774	75
72	St. Mary's River.....	30.00	5,365	15	2,212	70
73	Sydney and Louisburg (Dominion Coal Co.).....	48.96	44,303	84	99,890	26
74	South Shore, formerly Montreal and Sorel.....(61.50)		3,439	16	7,464	56
75	Témiscouata.....	113.00	37,072	55	33,504	29
76	Tilsonburg, Lake Erie and Pacific.....	20.00	2,909	00	4,695	00
77	Thousand Islands.....	6.33	2,418	00	7,819	42
78	Toronto, Hamilton and Buffalo.....	87.39	53,508	83	82,539	14
79	Victoria and Sydney, B.C..... 16.26) Leased line Victoria Terminal Ry. and Ferry Co. 1.14)	17.40	5,425	17	7,677	82
80	York and Carleton.....	5.75	25	00	1,680	00
		18,713.66	12,959,574	90	18,904,364	50

SESSIONAL PAPER No. 20

Expenses for the Year ended June 30, 1902—*Concluded.*

Working and Repairs of Cars.	General Operating Expenses.	Total.	Cost of operating per train mile.	Number.	Remarks.
§ cts.	§ cts.	§ cts.	Cents.		
1,173 76	6,623 15	19,624 42	57 54	45	For 8 months only ended June 30, '02.
	6,602 36	22,884 35	43 76	46	Also running powers over Intercolonial from Junction of Midland to Truro Station, 0 50 miles.
18,256 31	123,418 82	402,300 43	110 96	47	Also 36 6 miles from Sorel to Drummondville not in operation.
8,081 53	21,484 40	74,827 24	104 50	48	
31,840 06	52,688 46	146,943 87	82 30	49	
1,096 18	14,687 98	34,233 64	113 40	50	
8,475 07	36,842 53	115,298 59	189 55	51	Also running powers over Canadian Pacific Ry. from Five Mile point to Nelson, B.C., 4 70 miles.
1,039 15	3,880 19	22,875 61	53 76	52	
3,313 00	24,310 23	45,078 23	338 93	53	
208 56	4,723 39	19,176 37	127 84	54	
310 08	4,251 41	18,153 28	65 80	55	
3,333 37	27,826 58	65,256 62	136 69	56	
1,639 94	43,242 31	82,939 07	72 39	57	
	1,115 12	2,496 30	179 07	58	
5,285 98	20,308 54	62,994 22	113 75	59	Also running powers over Hull Electric Ry., 2 5 miles.
4,482 36	19,735 88	137,570 76	148 03	60	
28,319 49	157,205 96	434,941 19	74 11	61	Also running powers over Intercolonial Ry., Harlaka Jct. to Lévis, 5 miles.
17,632 92	107,815 81	315,508 51	94 13	62	
16,622 24	112,510 88	133,964 17	22 54	63	† Electric.
3,961 86	8,753 52	31,218 93	68 90	63	
8,098 87	140,345 74	*241,960 51	106 51	64	*Includes \$81,718.52 for extraordinary expenses, permanent improvements, equipment and betterments, &c.
1,549 21	19,762 17	61,374 59	368 80	65	Operated by Rutland Ry. under operating agreement.
1,364 66	4,582 67	36,071 82	119 39	67	
2,416 46	11,735 88	48,881 27	85 58	68	
6,218 57	18,078 75	64,724 14	81 98	69	
858 93	28,587 04	101,188 26		70	
4,184 94	18,910 54	123,594 97	63 24	71	Also running powers over G. T. R., Valleyfield to Beauharnois, 13 30 miles, C. P. R., Adirondack Jct. to Montreal, 8 70 miles.
76 37	2,754 00	10,408 22	84 65	72	
57,115 84	98,635 03	299,944 97	98 99	73	
735 91	14,807 49	26,447 12	88 27	74	For period ending Oct. 17, 1901, at which date this railway was acquired by the Quebec Southern Ry. Co.
7,721 24	30,428 94	108,727 02	113 82	75	
50 00	3,462 00	11,116 00	27 79	76	
559 05	10,722 04	21,518 51	55 05	77	
11,466 77	159,735 17	307,249 91	102 90	78	Also running powers over Hamilton and Dundas Ry., from Hamilton to Dundas, 3 67 miles.
597 94	8,894 73	22,595 66	87 21	79	
175 00	691 00	2,571 00	367 29	80	
5,204,951 50	20,274,701 37	57,343,592 27			

2-3 EDWARD VII., A. 1903

No. 8.—SUMMARY OF ACCIDENTS for the

Number.	Name of Railway.	Mileage.	Passengers, Employees or Others.	Fell from Cars or Engines.		Jumping on or off Trains or Engines when in motion.		At work on or near Track making up Trains.		
				Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	
1	Algoma Central & Hudson Bay	70·50	{ Employees ..				2	1		
			{ Others							
2	Atlantic & Lake Superior	98·00	Employees							
3	Bay of Quinté	64·82	Passengers				1			
4	British Yukon	90·32	{ Employees ..							
			{ Others							
5	Brookville Westport & Sault Ste. Marie....	45·00	Employees			1				
6	Calgary & Edmonton	295·93	Employees							
			{ Passengers ..				1			
7	Canada Atlantic	458·60	{ Employees ..	1	1		3			
			{ Others	1						
8	Canada Southern	382·19	{ Passengers ..				1			
			{ Employees ..	4	1		3			
			{ Others							
9	Canadian Northern	1,248·20	{ Employees ..	1						
			{ Others							
	Canadian Government Railways:									
10	Intercolonial	1,301·94	{ Passengers ..	1	3	1	4			
			{ Employees ..	2	13	2	7	3	19	
			{ Others	1	1	2	3			
11	Prince Edward Island	209·00	{ Passengers ..							
			{ Employees ..		1				2	
			{ Others				1			
12	Canadian Pacific: owned and leased lines..	7,321·00	{ Passengers ..	2	7	2	12			
			{ Employees ..	8	70	2	23			
			{ Others	1		2	8			
13	Central Ontario	134·60	{ Employees ..	1						
			{ Others							
14	Central of New Brunswick	45·66	Employees							
15	Dominion Atlantic	220·50	{ Employees ..							
			{ Others							
16	Esquimalt & Nanaimo	78·00	Employees							
17	Grand Trunk	3,142·48	{ Passengers ..	1	3	2	21			
			{ Employees ..	7	35	3	26	4	13	
			{ Others	2	8		17			
18	Great Northern of Canada	175·10	Employees	1	1	2	2			
19	Hereford	53·30	Employees							
20	Kaslo & Slocan	31·80	{ Passengers ..							
			{ Employees ..		1					
21	Kingston & Pembroke	112·85	Others							
22	Lake Erie & Detroit River	222·35	{ Passengers ..				1			
			{ Others							
23	L'Assomption	3·33	Employees							
24	Manitoulin & North Shore	16·00	Employees				1			
25	Massawippi Valley	35·46	{ Passengers ..							
			{ Employees ..				1			
			{ Others							
26	Midland of Nova Scotia	57·50	{ Employees ..	1						
			{ Others							
27	Montreal & Atlantic	163·70	{ Passengers ..							
			{ Employees ..							
			{ Others							
28	Montreal & Province Line	40·60	{ Employees ..		1					
			{ Others							
29	Montreal & Vermont Junction	23·60	{ Passengers ..				1			
			{ Employees ..		1					
			{ Others							
30	Nelson & Fort Sheppard	54·70	Employees		1		4		1	
31	Qu'Appelle, Long Lake & Saskatchewan....	253·96	Employees		1					

2-3 EDWARD VII., A. 1903

No. 8.—SUMMARY OF ACCIDENTS for the

Number.	Name of Railway.	Mileage.	Passengers, Employees or Others.	Fell from Cars or Engines.		Jumping on or off Trains or Engines when in motion.		At work on or near Track making up Trains.	
				Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
32	Quebec Central.	213·50	{ Employees.						
			{ Others.			1			
33	Quebec & Lake St. John	241·00	Employees.	1				2	
34	Quebec, Montmorency & Charlevoix, now Quebec Ry. Light & Power Co.	30·00	Employees.						
35	Quebec Southern.	143·50	Employees.						
			{ Employees.		3				1
			{ Others.						
36	Red Mountain.	9·53	Employees.						
37	Shore Line	82·50	Employees.				1		1
38	Stanstead Shefford & Chambly	43·00	Employees.						
39	St. Clair Tunnel.	2·23	Employees.						
40	St. Lawrence & Adirondack.	32·82	{ Employees.						
			{ Others.						
41	Sydney & Louisburg	48·96	{ Employees.		2				5
			{ Others.						
42	Tilsonburg, Lake Erie & Pacific	20·00	Employees.						
43	Toronto, Hamilton & Buffalo.	87·39	{ Employees.		1				
			{ Others.						
				30	178	21	144	10	42

2-3 EDWARD VII., A. 1903

No. 9—STATISTICS of Lines of Railway owned by Coal and

Name of Company.	Location.	Length of Line.		Length of Road laid with Steel Rails.	Length of Road laid with Iron Rails.	Weight of Steel Rails per yard.
		Miles.	Gauge.			
Acadia Coal Co., Ltd., N.S.	Stellarton to New Glasgow	3.00	4' 8½"	3.00		60
" " "	Thorburn to New Glasgow	6.00	4' 8½"	3.00	3.00	56 & 60
Intercolonial Coal Mining Co., Ltd., N.S.	Drummond Colliery to Granton Pier, Pictou Harbour					
	Branch, Drummond Colliery to Drummond Siding	8.00	4' 8½"	8.00		56
Intercolonial Coal Mining Co., Ltd., N.S.	Acadia Mines to Londonderry Station, I.C.R.	3.50	4' 8½"			
" " "	East Mines to East Mines Station, I.C.R.	4.00	4' 8½"	7.89	2.61	30 & 50
" " "	Acadia Mines to West Mines	83.00	3' 00"			
New Vancouver Coal Mining & Land Co., Ltd., B.C.	Wharf to No. 5 shaft	5.00				
New Vancouver Coal Mining & Land Co., Ltd., B.C.	Chase River to Harewood Mine	8.75	4' 8½"	8.75		56
N. S. Steel & Coal Co., Ltd., N.S.	Sydney Mines to North Sydney	4.50	4' 8½"	4.50		80
N. S. Steel & Coal Co., Ltd., N.S.	Ferrona Junct. to Sunny Brae	12.50	4' 8½"	12.50		56
Sydney & Louisburg Ry.	Sydney Harbour to Louisburg Harbour	39.15				
" " "	Branch, main line to Old Bridgeport Colliery	0.50				
" " "	Branch, main line to Reserve Colliery	2.12				
" " "	Branch, main line to International Colliery	0.25				
" " "	Branch, main line to Hub Colliery	2.00				
" " "	Branch, main line to Glace Bay Colliery	0.50	48.96	48.96		56 & 80
" " "	Branch, main line to Caledonia Colliery	1.11				
" " "	Branch, main line to Gowrie Colliery	1.50				
" " "	Branch, Stirling to Shipping pier	0.50				
" " "	Branch, Caledonia to Shipping pier	1.33				
Wellington Colliery Co., Ltd.	Wellington Extension to Fiddiek's Junct.	7.50				
" " "	Branch, Esquimalt & Nanaimo Ry., Ladysmith to wharves	1.00	8.50	8.50		35 & 50
" " "	Union Bay to Cumberland	10.75				
" " "	Branch, Cumberland to No. 4 slope	2.25				
" " "	Branch, Junction to No. 5 shaft	2.00				
" " "	Branch, No. 5 shaft to No. 7 shaft	2.00	20.00	20.00		50
" " "	Branch, No. 7 shaft to No. 8 shaft	2.00				
" " "	Branch, main line to freight wharf	1.00				
		130.71		125.10	5.61	

* Drummond Colliery, Pictou Co., N.S., connecting mines with shipping wharf at Middle River, Port J. Not in operation. Included in the return of this railway as given in the Steam Railway Statistics.

SESSIONAL PAPER No. 20

Iron Mining Companies for the year ended June 30, 1902.

Weight of Iron Rails per yard.	No. of Junctions with other Railways.	No. of Crossings of other Railways at rail level.	No. of Crossings of Highways.	No. of Overhead Bridges.	Height, clear head- way, of overhead bridges above rail level.	No. of Locomotive Engines.	No. of Wagons.	Total Mileage Worked	No. of Tons of Coal Carried.	No. of Tons of Iron Ore Carried.	No. of Tons of Iron Carried.	No. of Tons of other Freight Carried.	Total No. of Tons of Freight Carried.
Lbs.					Ft.								
56	1 2	.....	2 3	.....	.....	3 2	17 2	3 00 6 00	1,840 60,378	.....	.....	1,702	1,840 62,080
.....	1	1	5	.....	.....	2	199	8 00	164,983	.....	.....	.....	164,983
60	2	.....	3	.....	.....	2	3	3 50	2,743	.....	4,500	5,832	13,075
.....	.....	.....	2	1	14 0	6	272	8 75	428,548	.....	.....	500	429,048
.....	1	.....	4	1	20 0	4	130	4 50	250,000	.....	.....	2,500	252,500
.....	1	.....	5	.....	.....	3	.....	12 50	64,000	48,055	28,000	34,558	174,613
.....	1	.....	28	2	18 0	20	.....	48 96	3,272,000	.....	.....	628,000	3,900,000
.....	1	.....	4	1	16 9	6	190	8 50	337,243	.....	.....	2,604	339,847
.....	.....	.....	3	.....	.....	4	172	20 00	242,239	.....	.....	3,969	246,208
.....	10	1	59	6	.....	52	985	123 71	4,823,974	48,055	32,500	679,665	5,584,194

of Picton, N.S.

† Connecting mines with Intercolonial Ry. at Westville, N.S.

‡ Not in operation.

2-3 EDWARD VII., A. 1903

No. 10.—Lines of Railway owned by Coal and Iron Mining Companies—Summary of Accidents for the Year ended June 30, 1902.

Name of Company.	Mileage.	Passengers, Employés or Others.	Fell from Cars or Engines, Injured.	At work on or near Track making up Trains, Injured.	Coupling Cars, Injured.	Collisions, or by Trains thrown from Track, Injured.	Struck by Engines or Cars on Highway Crossings, Killed.	Totals.		Remarks.
								Killed.	Injured.	
Acadia Coal Co., N.S.	9:00	Employes.	1	1	The accidents given here are included in the return of this railway in the Steam Railway statistics. See No. 41 of Accident Sheet.
Sydney & Louisburg Ry., N.S.	48:96	{ Employes.	2	5	3	.....	.....	.....	10
		{ Others. . . . .	.....	.....	.....	.....	1	1	.....
Wellington Colliery Co., B.C.	28:50	Others. . . . .	.....	.....	.....	1	.....	.....	1
			2	5	4	1	1	1	12	

SESSIONAL PAPER No. 20

No. 11.—STATEMENT of Aid granted to Railways—Constructed and under Construction—by Governments, up to the year ended June 30, 1902.

Name of Railway.	Loan.		Total.		Bonns.		Total.		Subscription to Shares or Bonds.		Total.	
	¢	cts.	¢	cts.	¢	cts.	¢	cts.	¢	cts.	¢	cts.
DOMINION GOVERNMENT.												
Albert (now Saskatchewan and Harvey).....												
Algona Central and Hudson Bay.....												
Albert Southern.....												
Atlantic and North-west in Canada.....												
Baie des Chaleurs (now in Atlantic and Lake Superior).....												
Belleville and North Hastings—Grand Junction (now in Grand Trunk).....												
Beauharnois Junction.....												
Brantford, Watelloo and Lake Erie (now Toronto, Hamilton and Buffalo).....												
Brockville, Westport and Sault Ste. Marie.....												
Bruce Mines and Algoma.....												
Buconelic and Moncton.....												
Canada Atlantic.....												
Canada Central.....												
Canada Eastern (formerly Northern and Western of New Brunswick).....												
Canadian Pacific.....												
Revelstoke to Arrow Lake.....												
" Crow's Nest Pass.....												
" Extonston—Pipe Stone Branch.....												
Cap de la Madeleine.....												
Carapuet.....												
Central of New Brunswick.....												
Central of Nova Scotia (formerly Nova Scotia Central).....												
Central Ontario.....												
Coast Railway of Nova Scotia (now Halifax and Yarmouth).....												
Columbia and Kootenay.....												
Cornwallis Valley (now in Dominion Atlantic).....												
Cumberland Railway and Coal Company.....												
Diamond Country (now in Intercolonial system).....												
Dominion Lumber Company (now in Hereford Ry).....												
East Richelieu Valley (now part of Quebec Southern).....												
Elgin and Havelock.....												

* Including \$14,665.45 rails. † Including \$83,612.51 rails to St. Martin's and Upham Ry. ‡ Payable in half-yearly instalments of \$85,550 each for 20 years, commencing July 1, 1889, and also \$1,501,900 as bonus in addition on the portion of this railway through the state of Maine. § Including \$21,489.84 rails to Chatham Branch. ¶ Including east of railway lines built by Dominion Government, and transferred to Dominion Pacific Railway Company, \$31,112,662.15. †† Including \$44,252.82 iron rails. ††† East Richelieu Valley, balance of \$6,848, has lapsed.

2-3 EDWARD VII., A. 1903

No. 11.—STATEMENT of Aid Granted to Railways by Governments—Continued.

Name of Railway.	Loan.	Total.	Bonus.	Total.	Subscription to Shares or Bonds.	Total.
DOMINION GOVERNMENT—Continued.						
Erie and Huron (now in Lake Erie and Detroit River Ry.)			96,000 00			
Esquimaux and Nainaimo			750,000 00			
Fredericton and St. Mary's Railway and Bridge Company	300,000 00		50,000 00			
Grand Trunk	15,142,633 33		500,000 00			
Victoria Jubilee Bridge of Grand Trunk Ry.			39,744 00			
Grand Trunk, Georgian Bay and Lake Erie, Owen Sound Branch.			40,345 00			
Great Eastern (in Atlantic and Lake Superior)			A 498,411 11			
Great Northern (exclusive of Ottawa Valley Section)			46,000 00			
Guelph Junction			A 53,639 20			
Gulf Shore			83,612 54			
Hampton and St. Martin (formerly St. Martin and Upham)			5,553 57			
Harvey Branch			155,200 00			
Hereford			68,310,613 55			
Intercolonial			212,500 00			
Interprovincial Bridge—Ottawa			156,800 00			
International (Atlantic and North-west) C. P. R.			A 313,600 00			
Inverness and Richmond			192,000 00			
Irondale, Baneroff and Ottawa			37,500 00			
James Bay			208,732 80			
Joggins (now Canada Coals and Railway Co.)			48,000 00			
Kent Northern			11,200 00			
Kingston, Napanee and Western (now in Bay of Pointe)	438,334 27		475,851 00			
Kingston and Pembroke			310,335 95			
L'Assomption			51,200 00			
Lake Erie and Detroit River			96,000 00			
Lake Temiscamingue Colonization			217,600 00			
Leamington and St. Clair (now in Canada Southern)			5,375 00			
Lochbuie and Megantic			A 185,000 00			
Lower Laurentian (now in Great Northern)			167,440 00			
Massawippi Valley			41,280 00			
Midland of Nova Scotia			103,630 00			
Montfort and Gatineau Colonization			192,000 00			
Montreal and Lake Maskinonge			A 58,560 00			
Montreal and Champlain Junction			361,270 00			
Montreal and Ottawa						
Montreal and Province Line (formerly Montreal Portland & Boston)						
Montreal and Western						

No. 11—STATEMENT of Aid granted to Railways by Governments—Continued.

Name of Railway.	Loan.		Total.		Bonds.		Total.		Subscription to Shares or Bonds.		Total.		
	£	cts.	£	cts.	£	cts.	£	cts.	£	cts.	£	cts.	
DOMINION GOVERNMENT—Concluded.													
United Counties (now part of Quebec Southern).....							A* 188,816	00					
Waterloo Junction.....							32,800	00					
West Ontario Pacific.....							60,000	00					
Western Counties or Yarmouth and Annapolis (now in Dominion Atlantic)							500,000	00					
Windsor and Annapolis (now in Dominion Atlantic).....							1,193,369	00					
York and Carleton.....							A 18,386	00					
			15,964,258	61								162,637,927	74
ONTARIO GOVERNMENT.													
Bay of Quinté including Kingston Napanee & Western.....							150,000	00					
Brantford, Norfolk and Port Burwell, Grand Trunk.....							68,000	00					
Bruce Mines and Algona.....							51,000	00					
Canada Atlantic.....							270,000	00					
Canada Central.....							1,479,000	00					
Canada Southern.....							147,858	65					
Central Ontario.....							189,500	00					
Cobourg, Blairton and Marmora.....			26,000	00			18,740	00					
Credit Valley.....							531,000	00					
Erie and Huron (now in Lake Erie and Detroit River Ky.).....							83,000	00					
Grand Junction and Belleville and North Hastings.....							224,660	00					
Grand Trunk, Georgian Bay and Lake Erie.....							336,000	00					
Hamilton and North-western.....							505,020	00					
Irondale, Faucroft and Ottawa.....							315,000	00					
James Bay.....							730,000	00					
Kingston and Pembroke.....							456,493	00					
London, Huron and Bruce.....							178,630	00					
Lindsay, Bobcaygeon and Pontypool.....							57,000	00					
Midland Ontario.....							168,350	00					
Montreal and Ottawa.....							196,188	00					
Northern.....							83,300	00					
North Simcoe.....							41,549	39					
Ontario, Belmont and Northern (leased to Central Ontario)							1,072,800	00					
Ontario and Rainy River (now in Canadian Northern)							434,076	06					
Ottawa, Amprior and Parry Sound.....							35,000	00					
Ottawa and New York.....													
Parry Sound Colonization.....							143,250	00					

SESSIONAL PAPER No. 20

Pembroke Southern.....			55,500 00
Port Arthur, Duluth and Western (now in Canadian Northern).....			255,571 00
Tilsonburg, Lake Erie and Pacific.....			38,564 00
Toronto and Nipissing.....			105,212 00
Lake Simcoe Junction.....			53,000 00
Toronto, Grey and Bruce.....			375,282 00
Victoria.....			312,000 00
Wellington, Grey and Bruce.....			241,276 00
Whitby, Port Perry and Lindsay.....			94,357 59
Interprovincial Bridge at Ottawa.....			50,000 00
	26,000 00		
			9,730,777 69
QUEBEC GOVERNMENT.			
Baie des Chaleurs (now in Atlantic and Lake Superior).....			1,415,000 00
Beauharnois Junction.....			179,073 00
Canada Atlantic.....			192,000 00
Great Eastern (now in Atlantic and Lake Superior).....			156,000 00
Great Northern (including Lower Laurentian).....			1,025,733 66
Drummond County (now in Intercolonial Ry.).....			347,420 51
East Richelieu Valley (now part of Quebec Southern).....			115,215 00
Herford (including Dominion Line Coy's Line).....			60,500 00
International (now Atlantic and North-west C.P.R.).....			391,122 02
Lake Champlain and St. Lawrence Junction.....			250,280 00
Lake Temiscaumigue Colonization.....			350,076 82
L'Assomption.....			5,512 50
Lothbère and Mégantic.....			126,991 00
Missisquoi Valley (now Atlantic and North-west C.P.R.).....			228,000 00
Montfort and Gatineau Colonization.....			168,395 80
Montreal and Champlain Junction.....			150,000 00
Montreal and Ottawa.....			182,210 00
Montreal, Portland and Boston (now Montreal and Provinces Line).....			331,122 00
Montreal and Sorel (now South Shore).....			276,615 00
Montreal and Western.....			472,500 00
Montreal and Lake Maskinongé.....			87,750 00
Oxford Mountain.....			98,884 92
Ottawa and Gatineau (now Ottawa Northern and Western).....			780,570 00
Ottawa Valley (now in Atlantic and Lake Superior).....			25,300 00
Phillipsburg Ry. and Quarry Co.....			25,667 00
Pontiac Pacific Junction.....			535,819 15
Pontiac and Renfrew.....			17,433 60
Quebec Bridge.....			250,000 00
Quebec and Lake St. John.....			2,533,000 00
Quebec Central.....			1,076,123 14
Quebec, Montreal, Ottawa and Occidental, including North Shore.....	3,722,956 00		
Quebec, Montmorency and Châteaueux.....			727,000 00
South-eastern (now Montreal and Atlantic).....			306,945 50
			444,000 00

* Balance \$19,184—has lapsed.

A See Note on page No. 21.

SESSIONAL PAPER No. 20

Cornwallis Valley (now in Dominion Atlantic)				44,800 00
Canada Coal and Railway Co.'s Line (formerly Joggins)				35,200 00
Inverness and Richmond (now Inverness Railway and Coal Co.)				272,000 00
Midland Ry. of Nova Scotia (formerly Stewiacke Valley and Lansdowne)				192,000 00
New Glasgow Iron, Coal and Railway Co. (now Nova Scotia Steel Co.)				40,000 00
Nova Scotia Central (now Central Railway of Nova Scotia)				432,261 08
Nova Scotia Southern				374,400 00
Springhill and PARSBONO (Chimberland Railway and Coal Co.)				173,650 00
Sydney and Louisbourg, Dominion Coal Co.				87,808 00
Western Counties, Yarmouth and Annapolis (now in Dominion Atlantic)				679,197 45
				2,664,316 53
MANITOBA GOVERNMENT.				
Canadian Pacific				300,377 50
Manitoba South-western Colonization	900,000 00			641,575 25
Northern Pacific and Manitoba				
		900,000 00		
BRITISH COLUMBIA GOVERNMENT.				
Canadian Pacific				37,500 00
Total aid granted by Governments		20,613,214 61		300,000 00
				193,638,764 07

NOTE.—For Statement of payments of Government Aid granted to Railways, see No. 1 Summary Statement of Capital.

SESSIONAL PAPER No. 20

Vankleek Hill	"	1,200 00	
Dalkeith	"	800 00	
Rockland	"	6,000 00	
Clarence	"	1,400 00	24,000 00
Town of Trenton	Central Ontario.	10,000 00	
Wellington Village	"	2,500 00	
Town of Picton	"	21,000 00	
County of Prince Edward	"	60,000 00	93,500 00
County of Oxford	Credit Valley	200,000 00	
" Wellington	"	135,000 00	
" Waterloo	"	110,000 00	
" Peel	"	75,000 00	
" Halton	"	70,000 00	
City of Toronto	"	350,000 00	
" St. Thomas	"	50,000 00	
Town of Milton	"	30,000 00	
" Brampton	"	20,000 00	
" Ingersoll	"	10,000 00	
" Orangeville	"	15,000 00	
Village of Streetsville	"	20,000 00	
County of Kent	Erie and Huron, now in Lake Erie and Detroit.	155,000 00	1,085,000 00
City of Chatham	"	30,000 00	
Town of Sarnia	"	16,000 00	
Village of Dresden	"	20,500 00	
" Bleinheim	"	11,000 00	
" Wallaceburg	"	11,000 00	
Township of Sandus	"	14,000 00	
" Woodhouse	Grand Trunk, Georgian Bay and Lake Erie	15,000 00	257,500 00
Town of Simcoe	"	10,000 00	
Township of South Norwich	"	10,000 00	
" North	"	40,000 00	
Town of Woodstock	"	25,000 00	
Township of East Oxford	"	25,000 00	
" Woodstock	"	60,000 00	
Town of Woodstock	"	120,000 00	
County of Perth	"	40,000 00	
Township of Mornington	Grand Trunk, Georgian Bay and Lake Erie.	10,000 00	
Township of Elma	"	15,000 00	
Town of Listowel	"	10,000 00	
Township of Wallace	"	30,000 00	
Town of Pahrhorston	"	25,000 00	
Township of Minto	"	20,000 00	
Town of Harriston	"	20,000 00	

2-3 EDWARD VII., A. 1903

No. 11.—STATEMENT of Aid granted to Railways by Municipalities—Continued.

Municipalities.	Name of Railway.	Loan.		Total.		Bonus.		Total.		Subscription to Shares or Bonds.		Total.	
		\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
ONTARIO—Continued.													
Township of Stanley.....	London, Huron and Bruce (now in Grand Trunk system).....							10,000 00					
Village of Clinton.....	"							20,000 00					
Exeter.....	"							10,000 00					
Village of Kincardine.....	London, Huron and Bruce.....							9,000 00					
" Wigan.....	"							100,000 00					
City of London.....	"								311,500 00				
Municipalities.....	London and Port Stanley (leased to Lake Erie and Detroit river Ry.)			680,311 00									
County of Elgin.....	"									80,000 00			
" Middlesex.....	"									100,000 00			
City of London.....	"									200,000 00			
" St. Thomas.....	"									34,000 00			
Township of Thorah.....	Midland (now in Grand Trunk system)							50,000 00					414,000 00
Town of Port Hope.....	"							30,000 00					
Townships of Orillia and Matchedash.	"							12,500 00					
Town of Orillia.....	"							12,500 00					
Township of Tay.....	"							21,370 85					
Village of Omenee.....	"							2,000 00					
Township of Mara.....	"							12,500 00					
Town of Peterborough.....	"							4,000 00					
City of Toronto.....	Northern (now in Grand Trunk System)							100,000 00			190,000 00		
County of Simcoe.....	"										200,000 00		
Town of Barris.....	"							30,000 00					
" Orillia.....	"							12,500 00					
Townships of Collingwood, Euphrasia and St. Vincent.....	"							99,480 00					
Town of Smith's Falls.....	Ontario and Quebec (in Can. Pacific system)							25,000 00					241,980,00
" Merrickville.....	"							10,000 00					
Township of West Winchester.....	"							15,000 00					

SESSIONAL PAPER No. 20

Fergus.....	Wellington, Grey and Bruce.....	10,000 00	
Peel.....	" "	40,000 00	
Elora.....	" "	10,000 00	
Maryboro'.....	" "	40,000 00	
Nichol.....	" "	10,000 00	
Wallace.....	" "	35,000 00	
Minto.....	" "	65,000 00	
Bruce.....	" "	278,000 00	
Howick.....	" "	20,000 00	
Listowel.....	" "	15,000 00	
Grey.....	" "	35,000 00	
Ehna.....	" "	30,000 00	
Morris.....	" "	30,000 00	
W. Wawanosh.....	" "	18,000 00	
Ashfield.....	" "	10,000 00	
Thurbury.....	" "	28,000 00	
Kincardine.....	" "	8,000 00	
City of London.....	West Ontario Pacific.....	70,000 00	682,000 00
Town of Whitchy.....	Whitby, Port Perry and Lindsay (in Grand Trunk system),	15,000 00	25,000 00
Township of Whitchy.....	" "	30,000 00	
" Reach.....	" "	2,000 00	
" Scugog.....	" "	85,000 00	
County of Victoria.....	" "	20,000 00	
Village of Port Perry.....	" "	94 93	
Manufacturing Co.....	" "		222,094 93
Quebec.			10,115,853 37
Caplin.....	Baie des Chaleurs (now in Atlantic and Lake Superior system),	5,000 00	
New Richmond.....	" "	6,000 00	
Maria.....	" "	6,000 00	
Carlton.....	" "	6,000 00	
Nouvelle and Shoalbred.....	" "	6,000 00	
New Carlisle.....	" "	6,000 00	
Paspebiac.....	" "	3,000 00	
Hamilton.....	" "	2,500 00	
Parish of St. Antoine.....	Great Eastern.....	10,000 00	40,500 00
" St. Denis.....	" "	10,000 00	
Village St. Andrews.....	Ottawa Valley.....		20,000 00
Farnham.....	Canadian Pacific.....		10,000 00
Town of Nicolet.....	Drummond County (now in Inter-colonial Ry.),	10,000 00	
Municipality of St. Leonard.....	" "	5,000 00	15,000 00
			1,211,500 00

SESSIONAL PAPER No. 20

NOVA SCOTIA.					
County of King.....	Cornwallis Valley (now in Dominion Atlantic).....			27,685 00	
Counties of Yarmouth, Digby and Annapolis.....	Western Counties Yarmouth and Annapolis (now in Dominion Atlantic).....			150,000 00	
Town of Truro.....	Midland of N.S., formerly Stewiacke Valley and Lansdowne.....			30,000 00	
County of Pictou.....	New Glasgow Iron, Coal and Railway Co., (now Nova Scotia Steel Co's Ry.).....			4,000 00	
" Shelburne.....	Nova Scotia Southern.....	50,000 00			
" Queen's.....	".....	25,000 00			
" Lunenburg.....	".....	5,000 00			
Lunenburg.....	Central, Nova Scotia.....			80,000 00	
Argyle.....	Halifax & Yarmouth.....			88,874 17	
County of Inverness.....	Inverness & Richmond.....			5,000 00	
				100,000 00	
MANITOBA.				485,559 17	
City of Winnipeg.....	Canadian Pacific.....	200,000 00			
County of Selkirk.....	".....	35,000 00			
Township of St. Andrews.....	".....	35,000 00			
Town of Morris.....	".....	100,000 00			
County of Westborne.....	Manitoba and North-western.....	75,000 00			
Town of Portage la Prairie.....	".....	50,000 00			
" Minnedosa.....	".....	30,000 00			
Municipality of Shoal Lake.....	".....	20,000 00			
" Birle.....	".....	40,000 00			
" Strathclair.....	".....	600 00			
Rapid City.....	Saskatchewan and Western.....			215,600 00	
				10,000 00	
BRITISH COLUMBIA.				505,600 00	
City of New Westminster.....	Canadian Pacific.....			37,500 00	
NORTH-WEST TERRITORIES.					
Calgary.....	Canadian Pacific.....			25,000 00	
Total aid granted by municipalities.....		3,414,311 00			2,889,500 00

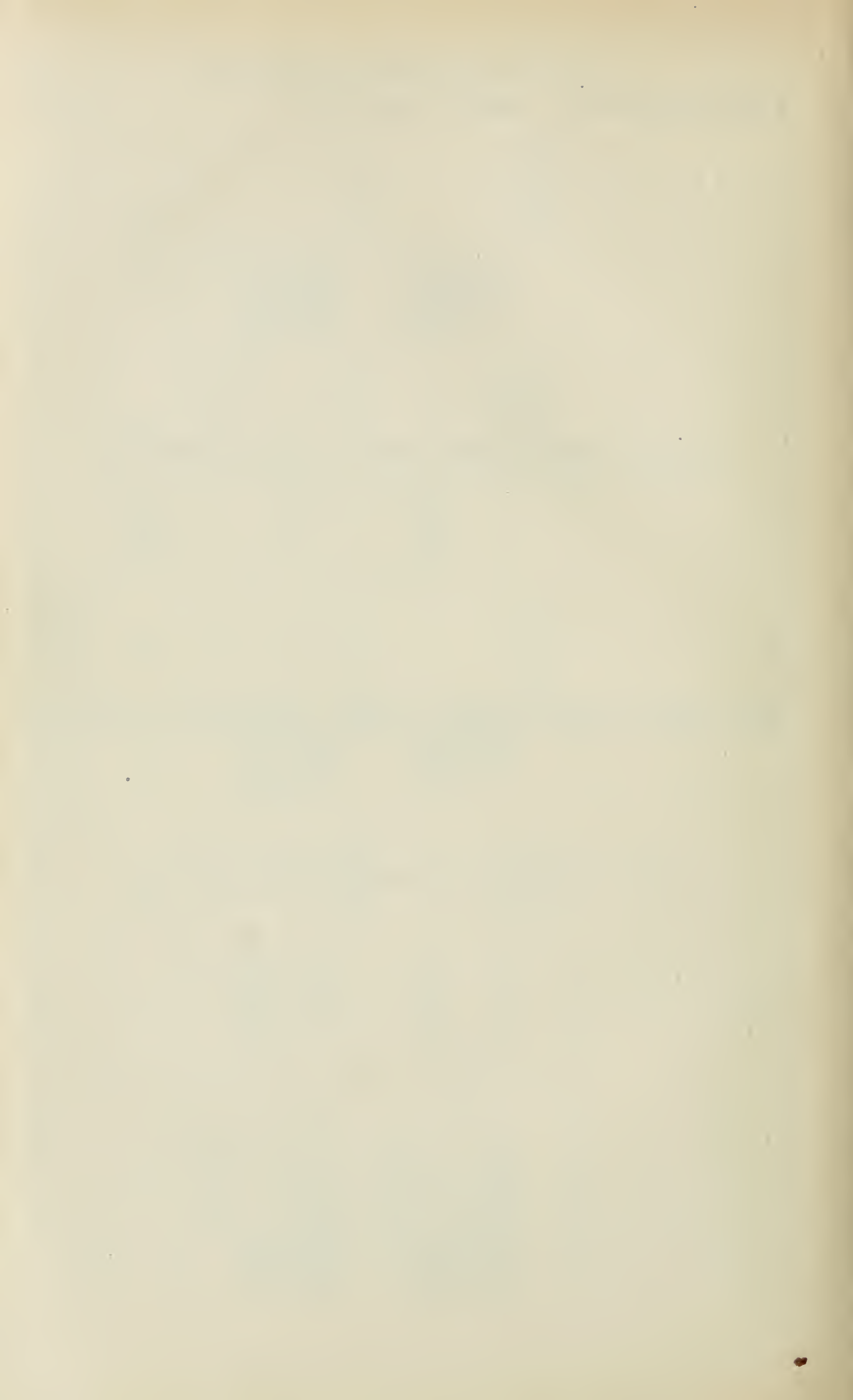
NOTE.—For statement of payments of Municipal Aid granted to Railways—See No. 1 Summary statement of Capital.

ELECTRIC RAILWAY STATISTICS

OF THE

DOMINION OF CANADA

FOR THE YEAR ENDED JUNE 30, 1902



SESSIONAL PAPER No. 20

SUMMARY of Tables of Electric Railways for the years ended June 30, 1901, and June 30, 1902.

	Comparative Statement.	
	June 30, 1901.	June 30, 1902.
Miles of railway completed (track laid).....	675	558
" sidings.....	14	26
" iron rails in main line.....	5	5
" steel " ".....	670	553
" " double track.....	158	169
Capital paid (including the two following items).....	39,076,019	41,593,064
Government (Dominion) bonuses paid.....	60,800	60,800
Municipal aid paid.....	173,000	173,000
Miles in operation.....	672	557
Gross earnings.....	5,768,283	6,486,438
Working expenses.....	3,435,163	3,802,855
Net earnings.....	2,333,120	2,683,583
Passengers carried.....	120,934,656	137,681,402
Freight carried (tons).....	287,926	266,182
Car mileage.....	31,750,754	35,833,841
Passengers killed.....	3	8
Number of guarded level crossings, public roads.....	17	9
" unguarded " ".....	247	226
" overhead bridges " ".....	20	16
" public roads under crossings.....	8	9
" level crossings of other railways.....	74	89
" junctions with other railways.....	24	37
" " branch lines.....	8	8
" power houses (steam power) owned.....	28	25
" " " hired.....	2	2
" " (water power) owned.....	10	12
" " " hired.....	1	1
" passenger cars (motor) owned.....	1,728	1,900
" " " hired.....	8	8
" " (trailers) owned.....	291	289
" " " hired.....	2	2
" locomotives owned.....	8	2
" " hired.....	1	1
" baggage, mail and express cars owned.....	13	13
" cattle and box cars owned.....	7	6
" platform cars owned.....	56	65
" tool cars owned.....	7	11
" snow ploughs owned.....	16	23
" snow sweepers owned.....	62	63

(See explanatory note on next page).

2-3 EDWARD VII., A. 1903

The mileage of 1901, included the following :

Belleville Traction Co., 2·00 miles which has since been closed and franchise lost.

The following companies included erroneously the following lengths of double track : British Columbia, 7·50 miles ; London St., 11·68 miles ; Montreal Park and Island, 13·00 miles ; Montreal St., 38·79 miles ; Toronto St., 43·55 miles ; Winnipeg, 5·00 miles ; Niagara, St. Catherines and Toronto, 2·15 miles of Sidings.

The above lengths of double track and sidings have been excluded from the lengths of the several Electric Railways, as given for 1902.

The capital account of 1901, included \$1,955,176 73 of floating debt, under the head of "Capital from other sources"—which has been excluded in Capital Account for 1902.

MILEAGE IN PROVINCES FOR YEAR ENDED JUNE 30, 1902.

	Miles.
Ontario	333·95
Quebec.....	140·97
New Brunswick.....	12·00
Nova Scotia.....	12·42
Manitoba.....	13·00
British Columbia.....	45·25
Total.....	<u>557·59</u>

SESSIONAL PAPER No. 20

ELECTRIC RAILWAYS.

NOMINAL Capital paid up, June 30, 1902.

Miles constructed.	Ordinary Share Capital.	Preference Share Capital.	Bonded Debt.	Dominion Government Aid.	Municipal Aid.	Capital from other Sources.	Total.
Ontario.....	333-95	10,995,098 96	164,500 00	7,383,565 49	60,800 00	173,000 00	19,181,928 62
Quebec.....	140-97	8,712,900 00	315,000 00	4,428,333 00			13,456,233 00
New Brunswick.....	12-00	500,000 00		675,000 00			1,175,000 00
Nova Scotia.....	12-42	854,500 00		600,000 00			1,454,500 00
Manitoba.....	13-00	1,241,750 00		1,000,000 00			2,241,750 00
British Columbia.....	45-25	1,223,333 00	973,333 00	1,239,986 00		647,600 00	4,084,252 00
Totals	557-59	23,527,581 96	1,452,833 00	15,324,824 49	173,000 00	1,052,024 17	41,593,063 62

2-3 EDWARD VII., A. 1903

No. 2.—SUMMARY Statement of the different descriptions

Number.	Name of Electric Railway.	LENGTH OF LINE.		NO. OF POWER HOUSES.				PASSENGER CARS.			
				Steam Power		Water Power		No. of Motor Cars.		No. of Trailer Cars.	
		Completed.	Under Construction.	Owned.	Hired.	Owned.	Hired.	Owned.	Hired.	Owned.	Hired.
1	Berlin and Waterloo.....	3 02						5		2	
2	Brantford Street.....	5 90		1				10		4	
3	British Columbia.....	42 25		2		1		49			
4	Cornwall Street.....	6 00		1		1		8			
5	Galt, Preston and Hespeler.....	9 00		1				8		3	
6	Guelph.....	5 50		1				5		3	
7	Halifax Tramway.....	10 42		1				32		6	
8	Hamilton and Dundas.....	7 25					*	3		2	
9	Hamilton, Grimsby and Beamsville.....	23 00		1				9			
10	Hamilton Radial.....	12 00		1				8		1	
11	Hamilton Street.....	22 00					*	64			
12	Hull.....	13 63				1	1	17		4	
13	Kingston, Portsmouth and Cataraqui.....	7 40			1			22			
14	London Street.....	18 32		1				*32		10	
15	Metropolitan (Toronto).....	28 00		2				13		3	
16	Montreal Park and Island.....	24 05				2		41			
17	Montreal Street.....	64 64				1		†695			
18	Montreal Terminal.....	14 10		1				17			
19	Nelson Tramway, B.C.....	3 00			*			3			
20	Niagara Falls Park and River.....	13 68		1		1		25		16	
21	Niagara, St. Catharines and Toronto.....	17 79		2				13			
22	Niagara Falls, Wesley Park and Clifton.....	4 50			*			6			
23	Ottawa.....	23 85				1		100		2	
24	Oshawa.....	8 02		1				6		1	
25	Peterborough and Ashburnham.....										
26	Port Arthur Street.....	7 60		1				4			
27	Port Dalhousie, St. Catharines and Thorold Street.....	6 82				1		6		2	
28	Quebec Railway, Light and Power Co. (Citadel Division).....	17 22				†2		63			
29	Sandwich, Windsor and Amherstburg.....	15 00		*1				25		5	
30	Schomberg and Aurora.....	15 00									
31	Sherbrooke Street.....	7 00				1		10			
32	Saint John, N.B.....	12 00		1				23			
33	Sarnia Street.....	4 50					*	4		2	
34	St. Thomas Street.....	5 84			*			8		2	2
35	Toronto Suburban.....	8 50		1				6			
36	Toronto and Mimico.....	5 87			*1			9			
37	Toronto Street.....	49 35		1				†482		204	
38	Toronto and Scarboro.....	5 07						4			
39	Winnipeg Street.....	13 00		1				54		16	
40	Woodstock, Thames Valley and Ingersoll.....	10 50		1				7			
41	Yarmouth.....	2 00		1				4		1	
		557 59	15 00	25	2	12	1	1,900		289	2

SESSIONAL PAPER No. 20

of Rolling Stock, for the Year ended June 30, 1902.

No. of Electric Locomotives owned.	No. of Baggage, Mail and Express Cars owned.	No. of Cattle and Box Freight Cars owned.	No. of Platform Cars owned.	No. of Tool Cars owned.	No. of Snow Ploughs owned.	No. of Snow Sweepers owned.	Number.	Remarks.
							1	Power furnished by Berlin Gas Co.
							2	
	3			2			3	For 15 months, from April 1, 1901, to June 30, 1902.
1			*3		1		4	*Trailers.
		1	1				5	
							6	
							7	
							8	*Power furnished by the Cataract Power Co.
		2	*4			1	9	*Trailers.
			*3				10	* " "
							11	*Power furnished by the Cataract Power Co.
1					2		12	
		1					13	
					1	1	14	*Includes 1 parlor car.
	2		5		1		15	
	1		*11	*3	1	2	16	*Trailers.
			*16	*3			17	* " " †Includes 1 official car.
1			*2		2		18	* " "
							19	*One sub-station.
	1		*2				20	*Trailers.
		1	15		1	1	21	
							22	*Power furnished by Niagara, St. Catharines and Toronto Ry.
	*3			†1			23	*Mail only. †Salt car.
	*1		*1				24	*Trailers.
							25	Not in operation. No return received.
				*2			26	*Trailers.
							27	
				*1	2	6	28	†Includes 1 sub-station. *Trailer.
					1		29	*Four stationary engines. For 8 months only, from Nov. 1, 1901, to June 30, 1902.
					1		30	
					3	2	31	
						1	32	
	†1					1	33	*Power rented. †Baggage.
					1		34	*Leased from St. Thomas Gas Co.
						1	35	
							36	*Rented (from return of 1901).
		*1	*2		2	12	37	*Trailers. †Includes 1 official car.
							38	
			*2				39	*Includes 1 trailer.
							40	
					1		41	
21	13	6	65	11	23	63		

2-3 EDWARD VII., A. 1903

No. 3.—SUMMARY STATEMENT of Characteristics of Electric

Number.	Name of Electric Railway.	Length of Line.				Length of Siding.	Weight per Yard.		Number of Ties to Mile.
		Completed. (Rails laid).	Under construction.	Iron Rails.	Steel Rails.		Iron Rails.	Steel Rails.	
1	Berlin and Waterloo.....	3' 02			3' 02		45, 60 & 65	2640	
2	Brantford Street.....	5' 90			5' 90		40 & 56	1760	
3	British Columbia.....	42' 25			42' 25		25, 40, 50, 70 38, 72 & 110	2640	
4	Cornwall Street.....	6' 00			6' 00	50	56	2640	
5	Galt, Preston and Hespeler.....	9' 00	4' 50		4' 50	56	55	2112	
6	Guelph.....	5' 50			5' 50	33	56 & 60	3168	
7	Halifax Tramway.....	10' 42			10' 42		80	2640	
8	Hamilton and Dundas.....	7' 25			7' 25		60	2600	
9	Hamilton, Grimsby and Beamsville.....	23' 00			23' 00		56 & 65	2400	
10	Hamilton Radial.....	12' 00			12' 00	50	65	2640	
11	Hamilton Street.....	22' 00			22' 00		60	2640	
12	Hull.....	13' 63			13' 63	2' 00	56	2640	
13	Kingston, Portsmouth and Cataract.....	7' 40			7' 40		56 & 60	2600	
14	London Street.....	18' 32			18' 32		56, 65 & 73	2640	
15	Metropolitan (Toronto).....	28' 00			28' 00	2' 00	56	2600	
16	Montreal Park and Island.....	24' 05			24' 05	1' 80	56	2640	
17	Montreal Street.....	64' 64			64' 64	8' 97	56, 60, 72, 83 84, 92 & 96	*880 2640	
18	Montreal Terminal.....	14' 10			14' 10		56 & 65	2640	
19	Nelson Tramway, B.C.....	3' 00			3' 00	08	45 & 60	2600	
20	Niagara Falls, Park and River.....	13' 68			13' 68	89	56	2640	
21	Niagara, St. Catharines and Toronto.....	17' 79			17' 79	2' 15	56	2640	
22	Niagara Falls, Wesley Park and Clifton.....	4' 50			4' 50		60	2600	
23	Ottawa.....	23' 85			23' 85		40, 52, 56 70 & 72	657 2104 2630	
24	Oshawa.....	8' 02			8' 02		64	2640	
25	Peterborough and Ashburnham.....								
26	Port Arthur Street.....	7' 60			7' 60	13	42	2640	
27	Port Dalhousie, St. Catharines and Thorold Street.....	6' 82			6' 82		40 & 50	2640	
28	Quebec Railway, Light and Power Co. (Citadel Div).....	17' 22			17' 22		56 & 72	2640	
29	Sandwich, Windsor and Amherstburg.....	15' 00			15' 00	25	45, 56, 60, 85	1800	
30	Schomberg and Aurora.....		15' 00						
31	Sherbrooke Street.....	7' 00			7' 00		60	2000	
32	Saint John, N.B.....	12' 00			12' 00		74	2464	
33	Sarnia Street.....	4' 50			4' 50	23	45, 56, 66	2112	
34	St. Thomas Street.....	5' 84			5' 84	38	65	2640	
35	Toronto Suburban.....	8' 50			8' 50		56 & 72	2640	
36	Toronto and Mimico.....	5' 87			5' 87	38	56	2640	
37	Toronto Street.....	49' 35			49' 35	5' 20	56, 69, 73, 84	2640	
38	Toronto and Scarborough.....	5' 07			5' 07	09	56	2640	
39	Winnipeg Street.....	13' 00			13' 00		56 & 70	2000	
40	Woodstock, Thames Valley and Ingersoll.....	10' 50			10' 50		56 & 65	2112	
41	Yarmouth.....	2' 00			2' 00		45	2640	
		557' 59	15' 00	4' 50	553' 09	25' 88			

SESSIONAL PAPER No. 20

Railways, &c., for the Year ended June 30, 1902.

Nature of Rail Fastening.	No. of Level crossings		No. of overhead Bridges.	Height of overhead bridges above rail level.	Pub. r'ds. under crossings	Level crossings of other Railways.	No. of Junctions with other Railways.	No. of Junctions with Branch Lines.	Radius of sharpest curve.	No. of feet per mile of heaviest gradient.	Gauge of Railway.	Number.	Remarks.	
	Guarded.	Not Guarded.												
Fish plates.	†2			Ft.					Ft.					
"						2			†40	†209	†4 8½	1	†From last year's return.	
"						4			30	253	4 8½	2		
Fish plates and angle bars.					1	5	1		27	630	4 8½	3	Double track 7.50 miles.	
Fish plates.									50	100	4 8½	4	For 15 mos. from April	
"		3			1	1			72	264	4 8½	5	1, 1901 to June 30, 1902.	
"					1	2			64	396	4 8½	6		
"									30	581	4 8½	7	Double track 1.58 miles,	
Angle bars.			1 14 6		2	2			38	158	4 8½	8	from last year's return.	
Fish plates and angle bars.		35			2	1			127	211	4 8½	9		
Angle bars.	2	2	2 16 0		5	2			105	158	4 8½	10		
Fish plates.					4	1			40	370	4 8½	11	Double track, 10.50 miles.	
"		7			4	2	3		193	264	4 8½	12	Double track, 6.85 miles.	
Angular fish plates.									35	264	4 8½	13		
Angle bars.					4				35	264	4 8½	14	Double track 11.68 miles,	
"		40	1 22 1						38	455	4 8½	15	from last year return.	
Fish plates and angle bars.					1	5	4		50	264	4 8½	16	Double track, 13.00 miles.	
Fish plates, angle bars, Weber patented joints and welded joints.			4 29 6	1	15	6			40	634	4 8½	17	Double track, 38.79 miles.	
Angle plates.		11			5	1	3		88	26	4 8½	18	* Steel.	
Fish plates.									60	686	4 8½	19		
Standard angle bar plates.	1	16	2 14 0 22 0			2	1		115	300	4 8½	20	Double track, 11.43 miles.	
Continuous rail joints.		35	3 22 0	6	2	2			50	182	4 8½	21		
"	1	19			1	2			50	150	4 8½	22		
Fish plates, angle bars and cast welding.			1 17 0		5	2			35	422	4 8½	23	Double track, 18.28 miles.	
Angle iron.		28			1	1			80	211	4 8½	24		
Fish plates.					1				30	2	4 8½	25	Not in operation. No	
Continuous rail joints.		25	2 25 0		1	1	1		50	200	4 8½	26	return received.	
Plain and angle fish plates.	2				2				35	75	4 8½	27		
Fish plates.									45	5	4 8½	28		
Fish plates.									60	739	4 8½	29	Double track, .50 miles.	
Heavy angle bars, 6 bolts.					1				10	475	4 8½	30	For 8 mos. only, from	
Fish plates.					1						4 8½	31	Nov. 1, 1901 to June 30,	
Angle plates.					4				45	264	4 8½	32	1902.	
"					2	1			35	412	4 10½	33		
"									65	264	4 10½	34		
"					2	2			40	264	4 10½	35	Double track, 43.55 miles.	
"						1			65	211	4 10½	36		
Angles.					5				35	1	4 8½	37	Double track, 5.00 miles.	
Fish plates and bolts.		5							50	200	4 8½	38		
Angle irons and fish plates.	1										4 3	39		
	9	226	16		9	89	37	8				40		
												41		

2-3 EDWARD VII., A. 1903

No. 4.—SUMMARY STATEMENT of the Operations of the

Number.	Name of Electric Railway.	Mileage.	TRAIN MILEAGE.			Locomotive Mileage.
			Passenger Cars.	Freight Cars.	Total Car Mileage.	
1	Berlin and Waterloo.....	3 02	73,820		73,820	
2	Brantford Street.....	5 99	200,000		200,000	
3	British Columbia.....	42 25	1,966,651	27,976	1,994,627	
4	Cornwall Street.....	6 00	162,356	5,746	168,102	
5	Galt, Preston and Hespeler.....	9 00	72,200	12,100	84,300	
6	Guelph.....	5 50	195,300	500	195,800	
7	Halifax Tramway.....	10 42	585,500		585,500	
8	Hamilton and Dundas.....	7 25	71,972		71,972	
9	Hamilton, Grimsby and Beamsville.....	23 00	229,298		229,298	
10	Hamilton Radial.....	12 00	297,677		297,677	
11	Hamilton Street.....	22 00	1,286,686		1,286,686	
12	Hull.....	13 63	405,556	17,008	422,564	17,008
13	Kingston, Portsmouth and Cataraqui.....	7 40	96,011		96,011	
14	London Street.....	18 32	1,288,684		1,288,684	
15	Metropolitan (Toronto).....	28 00	250,000		250,000	
16	Montreal Park and Island.....	24 05	687,369	12,786	700,155	
17	Montreal Street.....	64 64	10,624,453		10,624,453	
18	Montreal Terminal.....	14 10	215,505	14,678	230,183	12,157
19	Nelson Tramway, B.C.....	2 65	52,050		52,050	
20	Niagara Falls Park and River.....	13 68	431,855	1,080	432,935	
21	Niagara, St. Catharines and Toronto.....	17 79	194,220	22,000	216,220	22,000
22	Niagara Falls, Wesley Park and Clifton.....	4 50	118,681		118,681	
23	Ottawa.....	23 85	2,122,087		2,122,087	
24	Oshawa.....	8 02	41,068	17,173	58,241	
25	Port Arthur Street.....	7 60	77,000		77,000	
26	Port Dalhousie, St. Catharines and Thorold St.....	6 82	284,700		284,700	
27	Quebec Ry., Light and Power Co. (Citadel Div.).....	17 22	1,112,361		1,112,361	
28	Sandwich, Windsor and Amherstburg.....	15 00	290,000		290,000	
29	Sherbrooke Street.....	7 00				
30	St. John, N.B.....	12 00	445,584		445,584	
31	Sarnia Street.....	4 50	82,632		82,632	
32	St. Thomas Street.....	5 84				
33	Toronto Suburban.....	8 50	131,400		131,400	
34	Toronto and Mimico.....	5 87	165,560		165,560	
35	Toronto Street.....	49 35	10,084,904		10,084,904	
36	Toronto and Scarborough.....	5 07	158,556		158,556	
37	Winnipeg Street.....	13 00	1,032,199		1,032,199	
38	Woodstock, Thames Valley and Ingersoll.....	10 50	93,779		93,779	
39	Yarmouth.....	2 00	75,120		75,120	
		557 24	35,702,794	131,017	35,833,811	51,165

SESSIONAL PAPER No. 20

Year and Mileage, for the Year ended June 30, 1902.

Total Number of Passengers Carried.	Tons of Freight of 2,000 lbs., Handled.	Average Rate of Speed of Passenger Cars. Miles per Hour.	Average Rate of Speed of Freight Cars. Miles per Hour.	Number.	Remarks.
352,500		7		1	
287,414		8		2	
7,670,468	6,109	9	8	3	For 15 months from Apr. 1, 1901 to June 30, 1902.
290,259		12	5	4	
277,236	24,935	10	6	5	
345,847				6	
2,540,000				7	
282,324	1,080	14		8	
338,696	6,621	15	12	9	
525,315	1,900	25		10	
3,845,789		12		11	
632,256	53,620	25	20	12	
591,150		9	5	13	
3,744,469		8		14	
461,104	800	20		15	
1,384,520	11,165	15	10	16	
48,858,373		8		17	
379,575	21,774	20	12	18	
107,415		10		19	Also 0·35 miles not in operation.
1,650,464	5,400	9	7	20	
553,184	79,337	25	15	21	
333,536		8		22	
6,988,370		8		23	
119,706	53,441			24	
343,528		15		25	
246,024		8		26	
4,192,799		8		27	
914,781				28	For 8 months only, from Nov. 1, 1901 to June 30, 1902.
60,000		15		29	
1,771,522		8		30	
357,520				31	
232,381				32	
386,442		9		33	
428,042				34	
41,689,258				35	
363,031				36	
3,845,668		10		37	
140,034		15		38	
177,402		8		39	
137,681,402	266,182				

2-3 EDWARD VII., A. 1903

No. 5.—SUMMARY STATEMENT of Description of Freight

Number.	NAME OF ELECTRIC RAILWAY.	Mileage.	Flour.		Grain.		Live Stock.		
			Barrels.	Tons.	Bushels.	Tons.	No.	Tons.	
1	Berlin and Waterloo.....	3.02							
2	Brantford Street.....	5.90							
3	British Columbia.....	42.25							
4	Cornwall Street.....	6.00							
5	Galt, Preston and Hespeler.....	9.00	14,080	3,414	39,688	1,200	164	88	
6	Guelph.....	5.50							
7	Halifax Tramway.....	10.42							
8	Hamilton and Dundas.....	7.25							
9	Hamilton, Grimsby and Beamsville...	23.00			6,050	181			
10	Hamilton Radial.....	12.00	50	5	5,000	100			
11	Hamilton Street.....	22.00							
12	Hull.....	13.63	85,471	8,423	528,327	11,070	8,634	940	
13	Kingston, Portsmouth and Cataraqui.	7.40							
14	London Street.....	18.32							
15	Metropolitan (Toronto).....	28.00							
16	Montreal Park and Island.....	24.05	770	77					
17	Montreal Street.....	64.64							
18	Montreal Terminal.....	14.10	620	62			60	41	
19	Nelson Tramway, B.C.....	2.65							
20	Niagara Falls Park and River.....	13.68							
21	Niagara, St. Catharines and Toronto.	17.79	17,434	1,744	42,026	712	30	15	
22	Niagara Falls, Wesley Park and Clif- ton.....	4.50							
23	Ottawa.....	23.85							
24	Oshawa.....	8.02	1,420	142	60,581	1,666	25	10	
25	Port Arthur Street.....	7.60							
26	Port Dalhousie, St. Catharines and Thorold Street.....	6.82							
27	Quebec Railway, Light and Power Co. (Citadel Division).....	17.22							
28	Sandwich, Windsor and Amherstburg.	15.00							
29	Sherbrooke Street.....	7.00							
30	St. John, N.B.....	12.00							
31	Sarnia Street.....	4.50							
32	St. Thomas Street.....	5.84							
33	Toronto Suburban.....	8.50							
34	Toronto and Mimico.....	5.87							
35	Toronto Street.....	49.35							
36	Toronto and Scarboro.....	5.07							
37	Winnipeg Street.....	13.00							
38	Woodstock, Thames Valley and Inger- soll.....	10.50							
39	Yarmouth.....	2.00							
			557.24	119,845	13,867	681,672	14,929	8,913	1,094

SESSIONAL PAPER No. 20

Carried, for the Year ended June 30, 1902.

Lumber of all kinds except Firewood.		Firewood.		Manufactured Goods.	All other Articles.	Total Weight Carried.	Number.	Remarks.
Feet.	Ton	Cords.	Tons.	Tons.	Tons.	Tons.		
.....	1	
.....	2	
.....	6,109	3	
.....	6,109	4	
290,000	590	55	100	10,943	8,600	24,935	5	For 15 months from April 1, 1901, to June 30, 1902.
.....	6	
.....	7	
.....	100	980	1,080	8	
.....	6,440	6,621	9	
93,750	125	.....	.....	.....	1,670	1,900	10	
.....	11	
17,361,576	25,966	90	135	5,079	2,007	53,620	12	
.....	13	
.....	14	
.....	800	800	15	
.....	11,088	11,165	16	
.....	17	
1,250,250	1,667	.....	.....	9,396	10,608	21,774	18	
.....	19	
1,598,764	4,069	312	577	13,564	5,400	5,400	20	Also 0.35 miles not in operation.
.....	58,656	79,337	21	
.....	22	
.....	23	
3,296,571	5,769	961	1,442	13,287	31,125	53,441	24	
.....	25	
.....	26	
.....	27	
.....	28	
.....	29	
.....	30	
.....	31	
.....	32	
.....	33	
.....	34	
.....	35	
.....	36	
.....	37	
.....	38	
.....	39	
23,890,911	33,186	1,418	2,254	52,369	143,483	266,182		

2-3 EDWARD VII., A. 1903

No. 6.—SUMMARY STATEMENT of Earnings

Number.	Name of Electric Railway.	Mileage.	Passenger Traffic.		Freight Traffic.		Mails and Express Freight.	
			\$	cts.	\$	cts.	\$	cts.
1	Berlin and Waterloo.....	3:02	14,798	36			584	64
2	Brantford Street.....	5:90	12,819	10				
3	British Columbia.....	42:25	395,950	82	17,247	20	600	00
4	Cornwall Street.....	6:00	11,989	75	4,639	96	250	00
5	Galt, Preston and Hespeler.....	9:00	17,171	28	8,549	83		
6	Guelph.....	5:50	14,534	90	789	73		
7	Halifax Tramway.....	10:42	137,195	18				
8	Hamilton and Dundas.....	7:25	24,223	45	1,580	99	53	88
9	Hamilton, Grimsby and Beamsville.....	23:00	38,304	99	6,529	46	2,194	38
10	Hamilton Radial.....	12:00	38,686	60	2,181	95	56	86
11	Hamilton Street.....	22:00	158,359	46				
12	Hull.....	13:63	44,054	65	12,126	72	600	00
13	Kingston, Portsmouth and Cataragui.....	7:40	26,161	13	1,217	24		
14	London Street.....	18:32	134,321	63			640	00
15	Metropolitan (Toronto).....	28:00	60,486	36	5,636	06	2,000	00
16	Montreal Park and Island.....	24:05	124,976	77	2,986	47		
17	Montreal Street.....	64:64	1,963,936	41				
18	Montreal Terminal.....	14:10	35,978	51	4,114	53	500	00
19	Nelson Tramway, B.C.....	2:65	5,946	20				
20	Niagara Falls, Park and River.....	13:68	228,813	48	1,254	50	111	97
21	Niagara, St. Catharines and Toronto.....	17:79	59,650	84	29,267	86	700	91
22	Niagara Falls, Wesley Park and Clifton.....	4:50	15,428	61				
23	Ottawa.....	23:85	295,341	97			4,000	00
24	Oshawa.....	8:02	6,701	16	26,789	10	1,804	86
25	Port Arthur Street.....	7:60	16,093	80				
26	Port Dalhousie, St. Catharines and Thorold Street.....	6:82	16,019	62				
27	Quebec Railway, Light and Power Co. (Citel Division).....	17:22	178,360	98			750	00
28	Sandwich, Windsor and Amherstburg.....	15:00	37,469	57			268	00
29	Sherbrooke Street.....	7:00	26,500	00				
30	Saint John, N. B.....	12:00	81,068	08				
31	Sarnia Street.....	4:50	13,641	88	2,985	53	591	25
32	St. Thomas Street.....	5:84	9,240	74				
33	Toronto Suburban.....	8:50	14,051	92				
34	Toronto and Mimico.....	5:87	23,268	72				
35	Toronto Street.....	49:35	1,717,676	30				
36	Toronto and Scarboro.....	5:07	14,167	65				
37	Winnipeg Street.....	13:00	158,295	87				
38	Woodstock, Thames Valley and Ingersoll.....	10:50	16,506	50			245	95
39	Yarmouth.....	2:00	7,662	40				
		557:24	6,195,915	64	127,917	13	15,952	70

SESSIONAL PAPER No. 20

for the Year ended June 30, 1902.

Other Sources.	Total Gross Earnings.	Total Net Earnings.	Proportion of Earnings to Working Expenses.	Car Earnings per Mile.	Number.	Remarks.
\$ cts.	\$ cts.	\$ cts.	p. c.	Cts.		
230 15	15,613 15	2,683 83	121	21 15	1	
8,115 25	20,934 35	10,693 53	66	10 47	2	
125 00	413,923 02	124,241 80	143	20 75	3	
614 37	17,494 08	2,806 36	86	10 41	4	
506 46	26,227 57	5,547 39	127	31 11	5	
.....	15,324 63	2,136 77	116	7 83	6	
521 77	137,716 95	40,350 95	141	23 52	7	
5,328 34	31,186 66	16,510 43	213	43 32	8	
1,643 26	48,732 09	24,089 09	198	21 25	9	
1,266 28	42,191 69	18,508 76	178	14 17	10	
4,211 13	162,570 59	67,649 78	171	12 64	11	
17,981 89	74,763 26	25,068 60	150	17 70	12	
10,969 21	38,347 58	13,780 72	156	39 94	13	
6,883 96	141,845 59	57,288 64	168	11 01	14	
672 50	68,814 92	38,418 67	226	27 53	15	
872 97	128,836 21	13,093 40	111	18 40	16	
26,898 15	1,990,834 56	880,143 99	179	18 74	17	
3,467 38	44,060 42	19,947 90	183	19 14	18	
357 55	6,303 75	16,026 22	28	12 12	19	
27,912 29	258,092 24	190,030 05	379	59 62	20	
1,809 76	91,429 37	22,496 01	133	42 29	21	
.....	15,428 61	5,751 29	159	13 00	22	
327 87	299,669 84	114,101 93	161	14 12	23	
1,446 95	36,742 07	11,314 88	145	63 09	24	
218 39	16,312 19	3,149 91	124	21 08	25	
.....	16,019 62	4,625 24	141	5 62	26	
.....	179,110 98	52,098 50	141	16 10	27	
106 50	37,844 07	14,799 65	164	13 05	28	For 8 months only, from Nov. 1, 1901, to June 30, 1902.
.....	26,500 00	10,375 00	165	*	29	*No mileage given.
.....	81,068 08	23,068 08	140	18 19	30	
3,174 32	20,392 98	3,960 62	124	24 68	31	
438 23	9,678 97	3,846 68	72	*	32	*No mileage given.
681 00	14,732 92	1,285 32	92	11 21	33	
.....	23,268 72	9,681 79	171	14 05	34	
16,267 30	1,733,943 60	833,432 35	192	17 19	35	
.....	14,167 65	4,151 68	141	8 94	36	
1,009 26	159,305 13	60,034 23	160	15 43	37	
422 45	17,174 90	7,929 79	186	18 31	38	
2,172 95	9,835 35	2,220 60	82	13 10	39	
146,652 89	6,486,438 36	2,683,533 01	.....	.....	.....

2-3 EDWARD VII., A. 1903

No. 7.—SUMMARY STATEMENT of Operating

Number.	Name of Electric Railway.	Mileage	Maintenance of Line	Working and Repairs of	Working and Repairs of
			Buildings, &c.	Engines.	Cars.
			\$ cts.	\$ cts.	\$ cts.
1	Berlin and Waterloo.....	3 02	893 29		944 60
2	Brantford Street.....	5 90	1,325 46	12,230 28	4,507 74
3	British Columbia.....	42 25	32,379 99		25,771 85
4	Cornwall Street.....	6 00	1,501 61	2,704 61	
5	Galt, Preston and Hespeler.....	9 00	4,113 07	8,384 52	
6	Guelph.....	5 50	976 65	4,976 54	675 92
7	Halifax Tramway.....	10 42	97,366 00		
8	Hamilton and Dundas.....	7 25	2,179 60	2,407 54	1,633 67
9	Hamilton, Grimsby and Beamsville.....	23 00	4,589 00	5,698 00	2,999 00
10	Hamilton Radial.....	12 00	2,701 40	6,637 21	2,147 37
11	Hamilton Street.....	22 00	4,091 29	21,942 81	7,381 81
12	Hull.....	13 63	7,331 05	1,482 07	5,776 52
13	Kingston, Portsmouth and Cataraqui.....	7 40	837 01		2,770 04
14	London Street.....	18 32	1,646 00	18,003 44	8,739 32
15	Metropolitan (Toronto).....	28 00	1,321 01	26,157 22	
16	Montreal Park and Island.....	24 05	10,268 67	34,083 71	22,572 73
17	Montreal Street.....	64 64	139,669 70	215,490 43	155,918 82
18	Montreal Terminal.....	14 10	1,110 24	8,852 14	1,085 68
19	Nelson Tramway, B.C.....	2 65	1,238 34	8,105 87	2,346 27
20	Niagara Falls Park and River.....	13 68	11,180 96	6,265 86	3,883 61
21	Niagara, St. Catharines and Toronto.....	17 79	10,042 89	6,393 76	2,531 67
22	Niagara Falls, Wesley Park and Clifton.....	4 50	1,361 97		276 20
23	Ottawa.....	23 85	29,126 11	8,599 33	30,299 43
24	Oshawa.....	8 02	5,379 83	7,360 86	2,492 20
25	Port Arthur Street.....	7 60	2,930 33	4,952 22	4,178 72
26	Port Dalhousie, St. Catharines and Thorold Street.....	6 82	831 26	1,423 47	437 25
27	Quebec Railway, Light and Power Co. (Citadel Division).....	17 22	20,775 39	73,172 92	8,439 05
28	Sandwich, Windsor and Amherstburg.....	15 00	1,672 82	5,648 14	2,762 05
29	Sherbrooke Street.....	7 00	12,425 00		900 00
30	St. John, N.B.....	12 00	13,500 00	10,000 00	25,500 00
31	Sarnia Street.....	4 50	770 30		241 85
32	St. Thomas Street.....	5 84			959 60
33	Toronto Suburban.....	8 50	341 05	4,016 38	3,814 53
34	Toronto and Mimico.....	5 87	13,586 93		
35	Toronto Street.....	49 35			
36	Toronto and Scarborough.....	5 07			10,015 97
37	Winnipeg Street.....	13 00	5,860 53	28,533 58	11,450 28
38	Woodstock, Thames Valley and Ingersoll.....	10 50	303 64	4,537 81	437 70
39	Yarmouth.....	2 00	208 74	3,027 17	
		557 24	445,837 13	541,087 89	353,891 45

SESSIONAL PAPER No. 20

Expenses for the Year ended June 30, 1902.

General Operating Expenses.	Total.	Cost of Operating per Train Mile.	Number.	Remarks.
§ cts.	§ cts.	Cts.		
11,091 43	12,929 32	17 51	1	
13,564 40	31,627 88	15 81	2	
231,529 38	289,681 22	14 52	3	For 15 months from April 1, 1901, to June 30, 1902.
16,094 22	20,300 44	12 08	4	
8,182 59	20,680 18	24 53	5	
6,558 75	13,187 86	6 74	6	
.....	97,366 00	16 63	7	
8,455 42	14,676 23	20 39	8	
11,357 00	24,643 00	10 75	9	
12,196 95	23,682 93	7 96	10	
61,504 90	94,920 81	7 38	11	
35,105 02	49,694 66	11 76	12	
20,959 81	24,566 86	25 59	13	
56,168 19	84,556 95	6 56	14	
2,918 02	30,396 25	12 16	15	
48,817 70	115,742 81	16 53	16	
599,611 62	1,110,690 57	10 45	17	
13,064 46	24,112 52	10 47	18	
10,639 49	22,329 97	42 94	19	Also 0 35 miles not in operation.
46,731 76	68,062 19	15 72	20	
49,965 04	68,933 36	31 88	21	
8,039 15	9,677 32	8 15	22	
117,543 04	185,567 91	8 74	23	
10,194 30	25,427 19	43 66	24	
1,101 01	13,162 28	17 09	25	
8,702 40	11,394 38	4 00	26	
24,025 12	127,012 48	11 42	27	
12,961 41	23,044 42	7 95	28	For 8 months only, from Nov. 1, 1901, to June 30, 1902.
2,800 00	16,125 00	*	29	* No mileage given.
9,000 00	58,000 00	13 02	30	
15,420 21	16,432 36	19 89	31	
12,566 05	13,525 65	*	32	* No mileage given.
7,846 28	16,018 24	12 19	33	
.....	13,586 93	8 21	34	
900,511 25	900,511 25	8 93	35	
.....	10,015 97	6 32	36	
53,426 51	99,270 90	9 62	37	
3,965 96	9,245 11	9 86	38	
8,820 04	12,055 95	16 05	39	
2,462,038 88	3,802,855 35			

2-3 EDWARD VII., A. 1903

No. 8.—SUMMARY of Accidents for

Number.	NAME OF ELECTRIC RAILWAY.	Mileage	Passengers, Employés or Others.	Fell from Cars.		Jumping on or off Cars.		Putting arms or heads out of Windows.	
				Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1	British Columbia.....	42 25	Passengers.....		1				
			Employés.....		1				
			Others.....						
2	Halifax Tramway.....	10 42	Employés.....						
			Others.....						
3	Hamilton and Dundas.....	7 25	Passengers.....		1				
4	Hamilton, Grimsby and Beamsville..	23 00	Employés.....						
5	Hamilton Radial.....	12 00	Passengers.....		5		1		
6	Hamilton Street.....	22 00	Passengers.....		30				
7	London Street.....	18 32	Passengers.....	1	55				1
			Employés.....						
8	Metropolitan (Toronto)..	28 00	Passengers.....						
			Employés.....						
9	Montreal Park and Island.....	24 05	Passengers.....		2				
			Others.....						
10	Montreal Street.....	64 64	Passengers.....	1	74				
			Employés.....		1				
			Others.....						
11	Nelson Tramway, B.C.....	2 65	Passengers.....	1					
12	Niagara Falls Park and River.....	13 68	Others.....						
13	Niagara, St. Catharines and Toronto.	17 79	Others.....						
14	Ottawa.....	23 85	Passengers.....		4		24		
			Employés.....	1	2				
15	Port Arthur Street.....	7 60	Passengers.....						
			Others.....						
16	Port Dalhousie, St. Catharines and Thorold Street.....	6 82	Others.....						
17	Quebec Railway, Light and Power Co. (Citadel Division).....	17 22	Others.....						
18	Saint John, N.B.....	12 00	Passengers.....				21		
19	Toronto and Mimico.....	5 87	Passengers.....						
20	Toronto Street.....	49 35	Passengers.....		5	1	62		
			Employés.....		4				1
			Others.....						
21	Winnipeg Street.....	13 00	Passengers.....		1				
			Others.....						
22	Woodstock, Thames Valley and Inger- soll.....	10 50	Others.....						
				4	186	1	108	...	2

