2 Historical file Copy

CANADA
OEPARTMENT OF TRADE AND COMMERCR DOMINION BUREAU OF STATISTIC

TRANSPORTATION BRANCH

OPERATING REVENUES EXPENSES \& STATLSTICS of

RAILWAYS

With Ammeal Operating Reveauce of $\$ 500,000$

For
JUNE

1931

Publiahed by Authority of the Hon. H. H. Stevens, M.P. Minister of Trade and Commerce

*     * 

OTTAWA

1931

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FO: -9% MOTM OT TONE 1931
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Gross operating revenues of Garaion renjuge for June amounted to $\$ 30,480,256$ which was $\$ 8,395,016$, or $£ 1,6$ गִe cent, Less than in 1930 . Operating expenses were $\$ 28,582,352$ as against $\$ 3,415,75$, Las: yoar and the operating income was $\$ 1,053,106$ as against $\$, 567,164$. Feigntaffic mas 13.0 per cent less than last year and passenger traffic decreased by 30.0 per cent. The pay roll amounted to $\$ 19,104,990$ or $\$ 3.117,250$ less than in 1930 for a decrease of 21,614 employees.

For the six months, eross revemes sximimed to $\$ 177,868,941$ and operating income to $\$ 5,799,604$, as against $8.17,900,615$ and $\$ 19,136,721$, resoectively, for the same perlod in 1930.

EASTERN IINES - CATADIAN MMTOTA RIITMAS: With gross revenues $\$ 420,000$, or 18.3 per cent less than in jume 190 ana pereting expenses large by $\$ 49.972$, or 1.7 per cent, tha operating in ome showec a. dcbit of $\$ 1,141,231$, or $\$ 493,115$ greater than last year. The freight iaffic density vas on? a little over half of the density on the rest os the system in Caneda, emounting to only 950 revenue ton miles per mile per day, but the nassenger Censity was greater, being 121 passenger miles per mile per day as against loc on the cther lines

For the first half of the veal the gross revenues amounted to $\$ 12,673,276$, or $\$ 2,428,676$ less than in iOzo and the uormown no income showed a loss of $\$ 4,105,153$ as against a debit of $02,237,159$ last jrear. Chese losses are over and above the amounts paid by the Dominion Governmens on accomst of the Maritime Freight Rates Act which amounted to $\$ 1,026,000$ in 1931 end $\$ 1.193,599$ in 1930.

CANADIAT HAITONAL RGIJWATE: (Ganzdian Jines evciusive of Eastern Lines).- Freight traffic decreased irom 2030 by 10.4 per cant and passenger traffic by 33.5 per cent, but freight revenues decreased by $\$ 2,246,631$, or 19.7 per cent, and passenger receipts by $\$ 833,284$. or 35 . per cent, and total gross revenues amounting to $\$ 12,635,376$ were less than in 1030 by $\$ 3,559,02$, or 2,0 per cent. Operating expenses were reduced by $\$ 1,424.586$, or 10.0 per cont, and the operating income was reduced from a creait of $\$ 1,876,788$ i: 1930 to a lebit of $\$ 224,004$. The pay roll was cut by $\$ 929,277$, or 7.9 yer cont for a reduction of 7.851 , on 8.6 per cent, in the number of employees.

The lines in the United States all ahowed substantial decreases in gross revenues and operating income. The systom (arclucive of Eatern Iines) operating income showed a debit oi $\$ 20,07$ ? as afainst a cyedit for June 1930 of \$2,685,571.
jor January .. June, the system shored a. lusi in gross revenue of $\$ 21,635,465$, or 19.7 per cent, and the operating income was recuced from a credit in 1930 of $\$ 7,701,043$ to a deb:t of $\$ 7.702,590$.

CANADIAN PACITIC RAIIWAI: GTOSS revemues arounted to $\$ 12,413,713$, or $\$ 3,357.315$ less than for vine 19z0, but, b+ hoeverautions in ofereting expenses amounting to $\$ 2,820,315$, the coporstine tncome is itrac onty of $\$ 59,902$, or to $\$ 2,186,421$. The cui in the pay coil amomented to \$2, che, 5 didt, or 22.2 per cent, for a reduction in the nurnber of emplorees of 32055 , or if z mor cont.

Mespite a reduction in grose zevmues on the fisst half of the year of
$\$ 14,208.841$, the operating jnctevemomitas to $\$ 4.138,11 \%$, or $\$ 1,422,8 i 0$ lass then in 1930.
$\frac{550}{2,9 / 31, G \pi}$

For the honth of June, $1931 \quad 1931$
OPERATING REVENUES

Freight
Passenger
Mail
Express
Other freight train
Other passenger train
Water line
All other
Total railway operating revenues
OPHRATING EXPFNSES
Maintenance of way and structures
Maintenance of equipment
Iraffic
Transportation
Miscellaneous operations
General
Trans. for investment
Total railway operating oxpenses
OPERATING INCOME
Net operating revenue
Railway tax accruals
Uncollectable revenues
Lire of equipment
Joint facilities rents
Operating income
OPERATTNG STAIISTICS
Average miles of road operated
No. of tons carried
(Rev. Ir.)
No. of tons carried one mile
" 11
No, of tons carried one mile (All Fr.)
Gross ton miles, excl. of locomotive \& tender
No. of revenue passengers carried
No. of revenue passengers carried one mile
\# Freight train miles
\# Passenger train miles
Total train miles (Rev. \& Non Rev.)
Freight car milesmloeded
Freight car milesmempty
Passenger train car miles
Total amount of pay roll
Number of employees
DAILY AVERAGES PER MILE OF ROAD OPHRLTED
Operating revenue
Operating expenses
No. of tons moved one mile (Rev. Fr.)
No. of tons moved one mile (All Fr.)
No. of rev. passengers carried one mile

## \#AVKRAGES PER REIGHT T RAIN MIII

Freight revenue
No. of tons of freight (Rev. Fr.)
No. of tons of freight (All Mr.)
G:oss ton miles
L aded freight cars
-mpty freight ars
\#AVERAGES PER PASSENGER TRAIN MIIE
Passenger train revenues
Passengers carried
Passenger cars
Average operating expenses per train mile
Average length of haul (Rev. Fr.) Miles
Average passencer journey Miles
Average tous ner loaded freight car mile
Average freight receint per revenue ton mile
Average rossenger receipt per passenger per mile
Ratio of pay roll to operating revenues
Ratio of operating expenses to revenues

*     - Contains a proportion of mixed train miles.
$\$ 21,580,300.18$
$4,300,873.09$
604.203 .85
1.570 .935 .00
1.351 .05
$590,531.00$
$182,006.30$
$1,650,055.94$
$30,480,256.41$
$\$ 7.465 .830 .03$ $5,713,305.24$
$1,459,384.60$
$12,604,340.68$
371.584 .88

1,077.173.12
109.266.34
$28.582,352.21$
$\$ 1,897.904 .20$ 752.342 .98 1.987 .85

Dr. $\quad 53.943 .96$
Dr.
36,522.67
1;053,106.74
41.858 .89
7.337 .444

2,206,873,635
2,485,827,000
$5,695,324,783$
2,066,907
159,870,417
$4,041,372$
3,728,191
7.950 .594

96,503,598
52,226,594
26,552,227
\$19.104.998.29
153,299

| $\$ 24.27$ | $\$ 31.29$ |
| ---: | ---: |
| $\$ 22.76$ | $\$ 26.89$ |
| 1.757 | 2.043 |
| 1.980 | 2.327 |
| 127 | 184 |
| $\$ 5.34$ | $\$ 5.78$ |
| 546.1 | 543.4 |
| 615.1 | 619.2 |
| 1409.3 | 1422.9 |
| 23.9 | 24.5 |
| 12.9 | 12.8 |
| $\$ 1.90$ | $\$ 2.14$ |
| 42.9 | 51.7 |
| 7.1 | 7.5 |
| $\$ 3.59$ | $\$ 3.56$ |
| 300.8 | 273.5 |
| 77.3 | 85.3 |
| 25.8 | 25.3 |
| $.978 \phi$ | $1.053 \phi$ |
| $2.690 \phi$ | $2.768 \phi$ |
| $62.7 \%$ | $57.2 \%$ |
| $93.77 \%$ | $85.95 \%$ |

$\$ 26,989.619 .23$
6,318,949.35
643.655.39

1,672,232.50
2,280. 23
807.780.70

248,348.76
2,193,406.72
38,876,272.88
$\$ 8,424,271.24$ 6,713,881.04 1,715,143.13
14,929,743.18 $591,400.53$
1,216,254.67
Cr. $174,930.23$
33.415 .763 .56
$\$ 5.460,509.32$ $779,913.54$
$4,341.57$
Dr. 114,346.21
Or. $5,256.54$
4.567 .164 .64

41,419.35
9,280,086
2,538,091.310
2,891,829,156
6,645,647,359
2,646,292
228,289,812
4,670,393
4,414,150
9,394,527
114,508,024 59,593,064 32,946.515
\$22,222,248. 69
174.913

EASTERN LINES
CANADI AT NARICNAL RAILTAYS
For the Month of June, 1931.

Cr.
(Rev.Fr.)
No. of tons carried
No. of tons carried one mile
No. of tons carried one mile
(All Fr.$)$
Gross ton miles, excl. of locomotive \& tender
No. of revenue passengers carried
Wo. of revenue passengers carried one mile
\# Treight train miles
\# Passenger train miles
Total train miles (Rev, \& Non Rev.)
Freight car miles-loaded
Froight car miles-ompty
Passonger train car miles
Iotal amount of pay roll
Number of employees
DAILY AVERAGES PER MILE OS ROAD OPERATED
Operating revenue
Operating expenses
No. of tons moved one mile (Rev.Fr.)
No. of tons moved one mile (All Fr.)
No. of rev. passengers carried one mile
\#AVERAGES PFR TREIGFT TRAIN MILE
Freight revenue
No. of tons of freight (Rev. Fr.)
No. of tons of freight (All Fr .)
Gross ton miles
Looded freight cars
Empty freight cars
\#AVERAGES PER PASSENGMR TRAIN MLLE
Passenger train revenues
Passengers carried
Passenger cars
Averafe operating expenses per train mile
Aver age length of haul (Rev. Fr.) Miles
Average passenger journey Miles
Average tons per loaded freight car mile
drerage freight receipt per revenue ton mile
Average passenger receipt per passenger per mile
Ratio of operating expenses to revenues
xx Including account Maritime Freight Rates Act
\# - Contains a pronortion of mixed train miles.

1931
\$1,226,095.00 298,030.00 $64,527.00$ 139.459 .00 $46,378.98$ 106,427.02
$1,880,917.00$
\$1,099,120.58
513.199.08

71,169.83
1,087,223.37
26.509 .82

141,077.61
$5,680.46$
$2,932,619.83$
Dr. \$1,051,702.83
$25,158.34$
70.60

Dr. 62,426.38
Dr. $1,873.04$
Dr. 1,141,231.19
\$967,392.59
480,677.95
80,603.17
1,193,161.81 35,257.72
127.851 .88

$$
2,297.45
$$

2,882,647.67
Dr. $\$ 581,730.67$

$$
25.138 .44
$$



Dr. $\quad 39.542 .56$

$$
\mathrm{Dr} . \quad 1,207.47
$$

Dr. 648,116.17
3,332.54
485,350
111,225,298
130,916,638
317.073.775
243.754
14.414 .575 330.204 328,418
682,288
6,284,628
2,161,299
2,330,273
(Included in Canadian Lines),
" " " "

| $\$ 18.76$ | $\$ 23.01$ |
| ---: | ---: |
| $\$ 29.25$ | $\$ 28.83$ |
| 950 | 1,113 |
| 1.144 | 1.309 |
| 121 | 144 |
| $\$ 4.36$ | $\$ 4.64$ |
| 338.9 | 336.8 |
| 408.3 | 396.5 |
| 975.9 | 960.2 |
| 18.9 | 19.0 |
| 6.7 | 6.5 |
| $\$ 1.76$ | $\$ 1.96$ |
| 38.9 | 43.9 |
| 6.6 | 7.1 |
| $\$ 4.77$ | $\$ 4.22$ |
| 250.9 | 59.1 |
| 55.8 | 20.8 |
| 21.6 | $1.379 \phi$ |
| $1.288 \phi$ | $2.316 \phi$ |
| $2.459 \phi$ | $125.28 \%$ |
| $155.91 \%$ | $\$ 181.379 .00$ |

OPFRATITG REVEMUES
Freight
Passenger
Mail
Express
Other freight train
Other passenger train
Water line
All other
Total railway operating revenues

## OPERATING EXPENSES

Meintenance of way and structures
Maintenance of equipment
Treffic
Transjortation
Miscellaneous operations
General
Trans. for investment
Total railway operating expenses
OPERATING INCOIS
Net operating revenue
Railway tax accruals
Uncollectable revenues
Hire of equipment
Joint facilities rents
Operating income
OPERATING STATISTICS
Average miles of road operatsd
No. of tons carried
(Rev. $\operatorname{Tr}$. )
No. of tons carried one mile
" "
No. of tons carried one mile (All Fr.)
Gross ton miles, excl. of locomotive \& tender
No. of revenue passengers carried
No. of revenue passengers carried one mile
\# Freight train miles
\# Passenger train miles
Total train miles (Rev. \& Non Rev.)
Freight car miles-loaded
Freight car miles-emoty
Passenger train car miles
Total amount of pay roll (Including Eastern Lines)
Number of employees
DAII Y AVERAGES PER MILE OF ROAD ODERAIED
Oprrating revenue
Operating exnenses
No. of tons moved one mile (Rev. Fr.)
No. of tons moved one mile (All FT.)
No. f rev. passengers carried one mile
*AVERAGES PER TRPIGET TRAIN MIEE
Freight revenue
\$9,169,896.75
$1,519,146.88$
198,778. 65 $840,485.85$
131.82
$175,432.91$
731,503.14
$12,635,376.00$
\$3,272,146.17
2.794,291.02

493,056.00
$5,650,332.53$
121,241. 33
491,289.75
Cr. $\quad 51,445.38$
12,770,911.42
Dr. $\$ 135,535.42$ 297,701.57 1,886.16
Cr. 132,813.61
Cr. 78,305.04
Dr. 224,004.50
$18,568.80$
$2,723.142$

1,011,029,783
1,118,461,868
2,543,764,590
804, 709
55,569,723
1,662,670
1,490,247
3,224,404
42,403,283
24,169,833
10,072,899
\$10,768,319
83.877

No. of tons of freight (Rev.Fr.)
No. of tons of freight (All Fr.)
Gross ton miles
Loaded freight cars
mopty freight cars
\#AVERAGES PFR PASSENGER TRAIM MILE
Passenger train revenues
Passengers carried
Passenger cars
Average operating expenses per train mile
Average length of haul (Rev. Fr.) Miles
Average passenger journey Miles
Average tons per loaded froight car mile
Average freight receipt per revenue ton mile
Average passenger receipt per nassenger per mile
xRatio of pay roll to operating revenues
Ratio of operatine expenses to revemues
$x$ - Revenue of Fastern Lines included to determine ratio.
\# - Contains a prosortion of mixed train miles.
$\$ 11,416,528.70$
2,352,430.88 208,287.82 855,674.13
454.50
$278,543.73$
1,082,480.17
16,194,399.93
$\$ 3,499,395.86$
$2,828,849.45$ 593,274.33
6,640,098. 73 208,566.35 $495,358.93$
Cr. 70,045.27
$14,195,498.38$
\$1,998,901.55 287,009. 84 3,843.68
Cr. $83,734.63$
Cr. $85,005.44$
$1,876,788.10$
18,499.60
3,455,640
$1,134,045,713$
1,276,956,123
2,915,443,998 1,047,056 83.583 .455

1,887,944
1,736,853
3,762,604 50,085,584 27,279,810 12,515,242 \$11,697.596

91,728
\$29.18
$\$ 25.58$
2,043
2,301
151
$\$ 6.05$
600.7
676.4
1544.2
26.5
14.4
\$2.13 48.1
7.2
$\$ 3.77$
328.2
79.8
25.5
1.007 2.8
63.2\%
87.66\%

| $\$ 22.68$ | $\$ 29.18$ |
| ---: | ---: |
| $\$ 22.93$ | $\$ 25.58$ |
| 1.815 | 2,043 |
| 2,008 | 2.301 |
| 100 | 151 |
| $\$ 5.52$ | $\$ 6.05$ |
| 608.1 | 600.7 |
| 672.7 | 676.4 |
| 1529.9 | 1544.2 |
| 25.5 | 26.5 |
| 14.5 | 14.4 |
| $\$ 1.83$ | $\$ 2.13$ |
| 37.3 | 48.1 |
| 6.8 | 7.2 |
| $\$ 3.96$ | $\$ 3.77$ |
| 371.3 | 728.2 |
| 69.1 | 25.8 |
| 26.4 | $1.007 \phi$ |
| $.907 \phi$ | $2.814 \phi$ |
| $2.734 \phi$ | $63.2 \%$ |
| $74.2 \%$ | $87.66 \%$ |

$\frac{\text { Crativg REvENES }}{\text { Freight }}$
Pessenger
Mail
Express
Other freight train
Other passenger train
Water line
illl other
Totel railway operating revenues
OPERMTMG EXPE SES
Maintenance of way and structures
Waintenance of equipment
Traffic
Transportation
Miscellaneous operations
General
Trans. for investment
Total railway operating expenses
OFMRATING IHOO: E
Net operating revenue
Railmay tax accruals
Uncollectable revenues
Eirs of equipment
Joint facilities rents
Operating income
OPEKATIWG STATISTICS
Averase miles of road oper ated
No. of tons carried
No, of tons carried one (Rev.Fr.)
No. of tons carried one mile (Lll Fr.)
Gross ton miles, excl. of locomotive \& tender
No, of revenue passengers carried
No. of revenue passengers carried one mile
\# Freight train miles
\# Passenger train miles
Total train miles (Rev. \& Non Rev.)
Freight car miles-loaded
Preight car miles-empty
Passenger train car miles
Total amount of pay roll
Number of employees
DAILY AVEPAGES PBR MILE OR ROAD OPERATED
Onerating revenue
Operating expenses
No. of tons moved one mile (Rev. Fr.)
No. of tons moved one mile (All Fr.)
No. of rev. passengers carried one mile
\#AVER AGES PER FREIGUT TRAIT MILE

## Freicht revemue

No. of tons of freight (Rev.Fr.)
No. of tons of freight (All Fr.)
Gross ton miles
Loaded freight cars
Emyty freight cars
\#AVERACES PER PISSENGER TRAIN MILE
Passenger train revenues
Passengers carried
Passenger cars
Averace onarating expenses per train mile
Average length of haul (Rev. Fr.) Niles
Average passenger journey Miles
Averace tons per loaded freight car mile
Average freight receipt per revenue ton mile
Averace passenger receipt per passenger per mile
Ratio of pay roll to operating revenues
Retio of operating expenses to revenues

1931
\$8,648,377.14
$1,852,527.87$
289,162.78 443.830.59

1,157.68
348.914.43

152,885. 56
676,856.77
12.413,713.82
\$2,332,655. 37
1,798,726.96
800,367.02
4,577,062.94 170,673.28
277.336.09

41,372.23
$9,915,440.43$
\$2,498,264. 39
338,088. 94
Cr. $\quad 77.544 .30$
Dr. 51,298.61
2,186,421.14
15.544 .9

2,198,356
917,106,758
1,062,716,328
2,285,998,511
711,936
70,361,971
1,629.539
1,504,351
3,177,502
38,259,647
18,964,166
11,048,231
$\$ 6,810,289.01$
57,517

| $\$ 26.62$ | $\$ 34.49$ |
| ---: | ---: |
| $\$ 21.26$ | $\$ 27.35$ |
| 1,967 | 2,35 |
| 2,279 | 2,729 |
| 151 | 218 |
|  |  |
| $\$ 5.31$ | $\$ 5.66$ |
| 562.8 | 555.2 |
| 652.2 | 651.6 |
| 1402.8 | 141.0 |
| 23.5 | 23.8 |
| 11.6 | 7.4 |


| $\$ 1.95$ | $\$ 2.09$ |
| ---: | ---: |
| 46.8 | 53.1 |
| 7.3 | 7.6 |
| $\$ 3.12$ | $\$ 3.26$ |
| 417.2 | 397.1 |
| 98.8 | 130.1 |
| 27.8 | 27.3 |
| $1.229 \phi$ | $1.019 \phi$ |
| $2.633 \phi$ | 2.7364 |
| $54.9 \%$ | $55.5 \%$ |
| $79.87 \%$ | $80.75 \%$ |

\$10,834,822.69
2,727,652.94 302,905.04 446.944. 35
$1,814.54$
$445,879.16$ 210,701. 32 800,309. 49
$15,771,029.53$
\$3,015,105. 32
2,609,183.80
035.712.26

5,005, 822.68
280.033 .91
387.354 .67

Cr. $97,453.70$
12, $735,764.94$
$\$ 3.035,264.59$
$345,17.52$
Cr. $\quad 92,3.96 .00$
Dr. $\quad 719.92$
$2,781,323.15$
15,241.7
2,677,597
1,063,319,739
1,247,908,208
2,710,068,952
905,344
99.703.449

1,915,223
1,878,365
3,909,058
45,641,392
$21,875,785$
14,286,395
\$8,756,833.64
69,582
$\$ 34.49$
2.325

2,729
218
$\$ 5.66$ 555.2
651.6
23.8
7.1 .4
$\$ 2.09$
33.1 3.26 1
27.3 2.736 .
80.75\%



# onmosan mitunc syens 

(Steam Lines in Canada \& United States)
For the Month of June, 1931


SUMMARY
For six months ended June 30th
ALI RAITWAYS

Operating revenues
Operating expenses
Net operating revenue Operating incone
$\$ 177,868,941.49$
166,508,248.50
$11,360,692.99$
$5,799,604.20$
$\$ 217.900 .615 .57$
192,710,194.40 $25,190,421.17$ 19,136,721.73
\$89,158,271.79
20.752,819.46
$109,211,091.25$
81, 272.529.62
$17,244,651,72$
98.517 .181 .34 $7.885,742.17$ $\frac{3,508,167.74}{\frac{11,393,909.91}{6.524,702.73}}$ 6,524,702.73 $\frac{1.177 .241 .08}{7.701 .943 .81}$
\$15,101,952.00 16, 724,680.23
Dr. 1,622,728.23
Dr. 2,037,159.49

CANADIAT PACIFIC RAILTAY

Onerating revenues Onerating expenses Net operating revenue Operatiñ income
$70,410,007.86$
$60,367,574.77$
10,042,433.09
8,138,118. 91
$84,518,843.61$
$73.521,353.60$
11,097.485.01
9.560 .929 .11
\# - Includine Central Vermont Railway.

