DOMINION BUREAU OF STATISTICS
Public Finance and Transportation Division
OTTAWA

## Published by Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce




A new peak for the nonth of Jue was recorded in the operating revanues of Canadian railwaye at
$\$ 81,055,77$, a gein of $\$ 9,947,599$ or 14 p.c. over the 8 ame month last year when reverues totial led
\$7,106,518. Increased freight rates and heavier trafilc ware mainiy responsible for the improvement.
Current revenues are 2.2 times those for Jume, 1940 when $856,913,950$ wore earned by the principal lines.
Preight revenues rose by $10,039,270$ or $18.5 \mathrm{p} . \mathrm{c}$. ever Jume, 1949 to a record for the wonth of $\$ 64,418,726$ with revanue freight ton miles up $11.2 \mathrm{p} . \mathrm{c}$. Passenger receipts slipped $10.4 \mathrm{p} . \mathrm{c}$. to $\% 7,570,242$
 while express gained 6.3 p.c. and the all other account $17.5 \mathrm{p} . \mathrm{c}$. over the previous Jume.

Operating expenses were a near record for tha period at $\$ 69,985,559$, up 2.1 F.c. er $\$ 1,457,765$ from June, 1949. Malntenance of way and structures axpenses rose 8.8 p.c. or $\$ 1,305,12 s$ to $\$ 16,112,855$, while maintenance of equpment eased fractionally to $\$ 15,677,518$. Transportation charges took $\$ 31,891$, 009 or 1.? p.c. more than the $\$ 51,522,652$ required one year earlier. Gereral expenses were reduced $5 \mathrm{p} \cdot \mathrm{c}$. to $\$ 3,5 \mathrm{IN}, 258$.

Net operating revemaes of $\$ 1,070,158$ for the month were $\$ 8,489, \in 34$ better than $J u n e$ of 1949 . Tax accruals increesed nearly $\$ 291,900$, hire of equipment $\$ 115,916$, while joint rents declined $\$ 51,9 \in 2$ leaving operating income of $\$ 8,372,315$, a consicerahle gatn over the lean resicue of $\$ 92,625$ shom in Jume last jear.

For the half year operating income was $\$ 18,515,927$ compared with a deficit of $\$ 1,401,527$ to the end of Jume, 1949, and a credit of $\$ 7,021,756$ in the seme period of 1948 , but the cumulative is far below the wartime peak of $\mathbf{\$ 6 9 , 7 0 5 , 0 0 0}$ shown for the f1rst half of 1943.

Rovenue freight transported during Jume totalled $13,510,945$ tons, up $7.7 \mathrm{p} . \mathrm{c}$. over 1949. Average haul advanced 11 miles to 534 miles and ton mileage Increased $17.2 p . c$. to $4,442,134,000$. Passengers numbered 172,248 or 6.6 p.c. less at $2,455,293$ and average journay eased from 117 to 170 afles with passenger miles dom 12.2 p.c. Both loaded and empty freight car miles increased considerably.

Bnployees numbered 181,889, some $1.6 \mathrm{p.c}$. or 3,008 less than June, 1949, but pay roll wes off only 0.58 p.c. to $\$ 42,251,965$ compared with $\$ 42,412,57$ for the preceding Jure.

CANADIAN MATLONAL FATLHAYS: Revenues From operations fmproved $\$ 6,235,600$ or $17 . \varepsilon$ p.c. cver June, 1949 to $\$ 41, \in 82,600$. A11 accounts except pessenger registered geins. Preight recelpts \{umped 23.5 p.c. to $\$ 32,912,000$ from $\$ 26,642,000$ whlle passenger fares dropped 7 p.c. or $\$ 270,100$. Mail was up S. 5 p.c., express 3. 5 p.c., other passenger train 20.1 p.c., and miscellaneous $5 \mathrm{p} . \mathrm{c}$. over the previous Jume. Operating expenses increased by 2,206,249 or 3.2 p.c. to $\$ 56,270,538$, with maintanance of equipment $\$ 641,647$ hearier and transportetion up $\$ 388,435$. Tares were up blichtis as was hire of equipment mhsle rent credit improved. Oporating income advenced from a deflcit of $\$ 656,405$ in June, 1949 to a credit of $\$ 4,448,275$ and bringing the $31 x$ month total to $\$ 4,626,219$ for Canadian lines againet a debit of $87,648,790$ last yoar.

Revenue frelght carried rose $11.8 \mathrm{p} . \mathrm{c}$. and ton mileage $15.7 \mathrm{p} . \mathrm{c}$. Passengers numbered 55,638 or $2.5 \mathrm{p} . \mathrm{c}$ less at $1,589,218$, while pecbenger mileage dropped 17.2 p.c. irom June, 1949 , as average journey declided from 104 to 94 miles.

Total pay roll was up 2.8 p.c. or $\$ 658,498$ to $\$ 25,7 \pi 5,651$, including $\$ 38,345$ of becktime, end employees wera ifttle changed at 102,722 against 102,810 in June last year. Pay roll cherged to railway operating expenseb was up 5.8 p.c. or $\$ 795,018$.

Including Dnited States Linas, the Nutional System had an operating income of $4,869,374$ for the wonth compared with a loss of $\$ 601,223$ in June of 1949. The half yrar syetem totel was en encouraging $\$ 7,580,605$ ageinst a debit of $\$ 7,014,115$ to the end of Jume last year.

GANADIAN PACIFTC PRILWAY COMPANY: June revenues totelled $\$ 32,322,644$, up 11.2 p.c. or $\$ 3,253,788$ over the
 miscelieneous $43.1 \mathrm{p} . \mathrm{c}$. Declines tere mainly in passenger eccount, domn $13.4 \mathrm{p} . \mathrm{c}_{\text {. }}$, and weter line off $16.8 \mathrm{p} . \mathrm{c}$.

The month's operatinc expenses were $\mathbf{8} 28,171,145$ against $\$ 27$, 829,560 one year eerlier, up 1.2 p.c. Maintenape of way and structures required $\$ 1,348,686$ or $21.5 \mathrm{p} . \mathrm{C}$. more at $87,612,572$, including deferred maintenance Withdrawals. Maintenance of equipment dropped 9.8 p.c. or $\$ 651,196$ to $85,794,284$. Trancportation chargas eased frectionally.

A deciced increasa was indiceted in taxek, up froa $\$ 459,958$ to 8739 , 294, but hire of eruitraent showed e crectit of $\$ 25,222$ and rents debit rose $\$ 31,234$. Oparating income for the month netted $\$ 3,459,424$, a pein of $\$ 2,928,591$ over that for Jube, 1949. The half year crecit was $\$ 9,140,249$ compared with $\$ 2,988,543$ in the same period last year.

Revenue frelght tomage rose 4.1 p.c. in June while ton mileage was up 6.1 p.c. over the same conth of 1949. Passeafers numbered 93,980 or 9.7 p.c. lese et 879,729 and shorter fourneys dropped mileaga 15 p.c. from the Jume 1949 total. Londed rrolght cer miles increased 5.4 p.c., while empty ileage declined 9.5 p.c. Raplocees numbered 68,577, down 2,859 or 4 p.c., while total pay roll decilined 3.3 p.c. or $\$ 552,356$ to $\$ 16,036,890$.

|  | ALJ RAILTAYS |  | Canadian national railmars |  | Canadian pacific railmay co. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1350 | 1949 | 1950 | 1949 | 1950 | 1949 |
| OPERATING REVENUES |  |  |  |  |  |  |
| Fraight | \$ 64,418,726 | \$ 54,379,456 | \$ 32,912,000 | - 26,642,000 | \$ 25,625,576 | \$ 22,346,405 |
| Passenger | 7,370,242 | 8,224,775 | 5,592,800 | 5,862,900 | 5,558,019 | 3,875,193 |
| Mail | 763,422 | 742,400 | 345,494 | 327,477 | 542,111 | 339,449 |
| Express | 3,303,299 | 3,107,653 | I 2,380,355 | I 2,299,350 | 612,827 | 692,524 |
| Other passenger train | 1,076,700 | 1,064,940 | 426,879 | 587,884 | 626,142 | 649,775 |
| Water line | 399,145 | 420,105 | - | - | 151,155 | 181,756 |
| All other | 3,722,183 | 3,166,989 | 2,025,072 | 1,929,409 | 1,407,056 | 983,504 |
| Total Rallway Operating Revenues | 81, 053,717 | 72,106,318 | X 41,682,600 | X 35,449,000 | 32,322,644 | 29,068,906 |
| OPRRATING EXPENSES |  |  |  |  |  |  |
| Maintenance of way and structures | 16,112,855 | 14,809,732 | 7,024,231 | 7,081,042 | 7,612,572 | 6,263,686 |
| Maintenance of equipment | 15,677,318 | 15,757,375 | 8,799,521 | 8,157,874 | 5,794,284 | 6,425,480 |
| Traffic | 1,538,097 | 1,511,201 | 693,441 | 717,509 | 759,812 | 691,245 |
| Transportation | 31,891,009 | 31,522,652 | 17,539,549 | 17,151,114 | 11,972,715 | 11,974,818 |
| Miscellaneous operations | 1,233,022 | 1,207,022 | 447,439 | 432,785 | 651,756 | 648,721 |
| General | 3,531,258 | 3,77,812 | 1,766,357 | 1,623,965 | 1,500,224 | 1,825,810 |
| Totel Railway Operating Expenses | 69,983,559 | 68,525,794 | 36,270,538 | 35,164,289 | 28,171,143 | 27,829,560 |
| OPERATING INCOME |  |  |  |  |  |  |
| Net operating revenus | 11,070,158 | 2,580,524 | 5,412,062 | 284,711 | 4,151,501 | 1,259,346 |
| Railway tax accruals | 1,591,156 | 1,299,260 | 620,085 | 610,663 | 739,294 | 459,938 |
| Fire of equipment | Dr. 919,915 | Dr.1,053, 831 | Dr. 357,706 | Dr. 337,049 | Cr. 159,222 | Dr. 167,604 |
| Joint facilities rents | Dr. 186,772 | Dr. 154,810 | Cr. 14,002 | Cr. 6,598 | Dr. 132,005 | Dr. 100,771 |
| Operating income | 8,372,315 | 92,623 | 4,448,273 | Dr. 656,403 | 3,459,424 | 511,053 |
| OPERATING STATISTICS |  |  |  |  |  |  |
| Averege miles of road operated | 43,215.57 | 43, 227.57w | 22,411.77 | 22,410.27 | 17,019.5 | 17,052.3 |
| $\phi$ No. of tons carried (Rev.Fr.) | 13,310,945 | 12,365,320\% | 5,791,410 | 5,182,305\% | 4,569,303 | 4,388,482 |
| No. of tons carried one mile n n Thous. | 4,142,134 | 3,993, 4453 | 2,259,910 | 1,936,175\% | 1,827,777 | 1,722,928 |
| No. of tons carried one aile (All Fr.) \# | 4,919,018 | 4,466,104 5 | 2,532,897 | 2,192,439\% | 2,019,127 | 1,928,534 |
| Gross ton miles,axcl. of locomotive \& tender " | 10,840,066 | 9,856,315 | 5,589,436 | 4,785,374 | 4,345,663 | 4,213,873 |
| No. of revenue passengers carried | 2,455,295 | 2,627,511\% | 1,389,218 | 1,424,856 | 879,729 | 975,709 |
| No. of revenue passengers carried one mile | 269,408 | 306,849x | 130,494 | 147,989* | 120,325 | 138,341 |


| Freight train ailes | 6,513,802 | 6,048,120 | 3,340,982 | 2,877,335 | 2,674,577 | 2,661,364 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passenger train miles | 3,745,669 | 3,778,759 | 1,808,417 | 1,828,796 | 1,699,379 | 1,694,289 |
| Total train miles (rev. ancl non rev.) | 10,600,823 | 10,137,470 | 5,348,912 | 4,800,68? | 4,457,469 | 4,164,133 |
| Freight car miles - londed | 180,113,616 | 158, 233,474 | 96,645,335 | 78,742,958 | 69,346,375 | 65,794,561 |
| Frelight car miles - arapty | 72,203,054 | 68,443,185 | 37,877,803 | 30,240,131 | 27,665,215 | 30,581,722 |
| Passenger train cer miles | 34,335,328 | 35,055,376 | 16,323,087 | 17,085,855 | 15,275,842 | 15,458,325 |
| Total amount of pay roll | 1/\$42,251,955 | 4 42,412,5717 | 1/423,735,651 | \$ 23,097,153* | \$ 16,036,990 | \$ Ir,589,246 |
| Number of employrees | 181,889 | 181, 837m | 102,721 | 102,810 | 68,577 | 71,416 |
| Pay roll chargeable to rly. operating expenses | \$39,355,048 | \$ 39,389,581* | \$21,842,674 | \$ 21,047,656* | \$ 15, 3 35,725 | \$ 15, 721,618 |
| DAILY AVRRAGES PER :IILE OF ROAD OPERUTED |  | \& |  |  |  |  |
| Operating revenue | \$62.52 | \$54.33 | \$62.00 | \$52.73 | \$63. ${ }^{\text {81 }}$ | \$56.89 |
| Operating expences | \$53.98 | \$52.84 | \$53.95 | \$52.30 | \$55.17 | \$54.45 |
| No. of tons moverl one mile (Rev. Fr.) | 3,426 | 3,079 | 8,361 | 2,880 | 5,580 | 3,372 |
| No. of tons moved one mile (All Fr.) | 3,794 | 3,444 | 3,767 | 3,251 | 3,955 | 3,774 |
| No. of revenue passencers carrled one mile | 208 | 237 | 194 | 220 | 236 | 271 |
| AVERAGES PEF FFEIGHT TRAIN MILS |  |  |  |  |  |  |
| Froight revenue | \$9.84 | \$8.99 | \$2.85 | \$9.25 | \$9.58 | \$8. 33 |
| No. of tons of freight (Rev. Fr.) | 679 | 660 | 676 | 673 | 683 | 647 |
| No. of tons of frelght (All Fr.) | 752 | 738 | 758 | 762 | 755 | 724 |
| Gross ton miles | 1,657 | 1,631 | 1,673 | 1,663 | 1,525 | 1,583 |
| Londed freight cars | 27.5 | 26.1 | 28.9 | 27.4 | 25.9 | 24.7 |
| Empty frelght cars | 11.7 | 11.8 | 11.3 | 10.5 | 10.5 | 11.5 |
| AVERAGES PER PASSENGER TRAIN MILS |  |  |  |  |  |  |
| Passenger train revenues | \$3.34 | \$3.48 | $1 \$ 3.73$ | < \$3.76 | \$3.02 | \$3.29 |
| Passengers carried | 72 | 81 | 72 | 81 | 71 | 82 |
| Passenger cars | 9.2 | 9.3 | 9.3 | 9.3 | 9.0 | 9.1 |
| Average operating expenses per train mile | \$6.60 | \$6.76 | \$6.78 | \$7.20 | \$6.32 | \$6.23 |
| Averago length of haul (Rev.Fr.) Miles | 334 | 323 | 390 | 374 | 400 | 393 |
| Average passenger journey Miles | 110 | 117 | 94 | 104 | 137 | 142 |
| Average tons per loaded freight car mile | 27.3 | 28.3 | 26.2 | 27.8 | 29.1 | 29.5 |
| Average freight receipt per revenue ton mile | $1.450 \$$ | $1.352 \phi$ | 1.456 ${ }^{\text {d }}$ | 1.3764 | $1.402 \phi$ | 1.2974 |
| Average passenger recelpt per passenger per mile | 2.7364 | 2.580 ¢ | 2.7536 | 2.610 ¢ | 2.7914 | 2.801\$ |
| Ratio of operating pay roll to operating revenues | 48.5\% | 55.480 | 52.48 | 59.18 | 46.5\% | 54.1\% |
| Retio of aperating expenses to revenues | 86.34\% | 96.37\% | 87.02\% | 99.20\% | B7.16\% | 95.74\% |



CANADIAN NATIONAL SISTEM
(Steam Lines in Canada and Onited States)
For the month of June, 1950


