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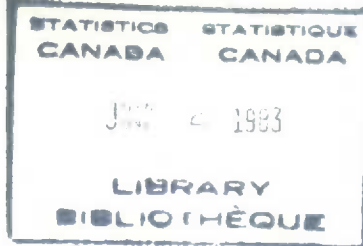
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CANADA



RAILWAY TRANSPORT

1966

PART VI

(Employment Statistics)

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RAILWAY TRANSPORT STATISTICS

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PREFACE

Annual railway transport statistics in Canada are published in a series of six reports each of which covers specific aspects of the industry; services and equipment available, traffic handled, the labour force involved and the financial aspects of railways operating in this country.

Statistics on railways have been collected and published in Canada since 1875, first by the Department of Railways and Canals until 1918, and by the Dominion Bureau of Statistics since its inception in 1918. During this time the data have been published in varying degrees of detail. Until 1950 one volume contained all railway statistical data. In 1951 there were three; 1952-1957 there were five, and since 1958 six separate parts have been required to reflect these annual operations. The present six-part report encompasses the following:

- Part I. Railway Transport - Summary Statistics (Five years)
- II. Railway Transport - Financial Statistics
- III. Railway Transport - Equipment, Track and Fuel Statistics
- IV. Railway Transport - Operating and Traffic Statistics
- V. Railway Transport - Commodity Statistics
- VI. Railway Transport - Employment Statistics

These reports are not necessarily released in the order in which they are numbered. Several other annual reports and three periodicals dealing with rail transportation are also available. A list of all titles published in this field is located on the inside cover of each report.

The Dominion Bureau of Statistics is indebted to the individual railway companies operating across the nation which have prepared and submitted their data for inclusion in this statistical series; to the Railway Association of Canada for its cooperation; and to the Board of Transport Commissioners for Canada, with which joint collection arrangements exist, for their promotion of the uniform accounting principles used for rail statistical purposes.

This report has been prepared by the Transportation Section of the Transportation and Public Utilities Division of the Dominion Bureau of Statistics. Any inquiries or comments respecting data contained herein, or to unpublished detail, should be forwarded to this Section.

WALTER E. DUFFETT,
Dominion Statistician.

SYMBOLS

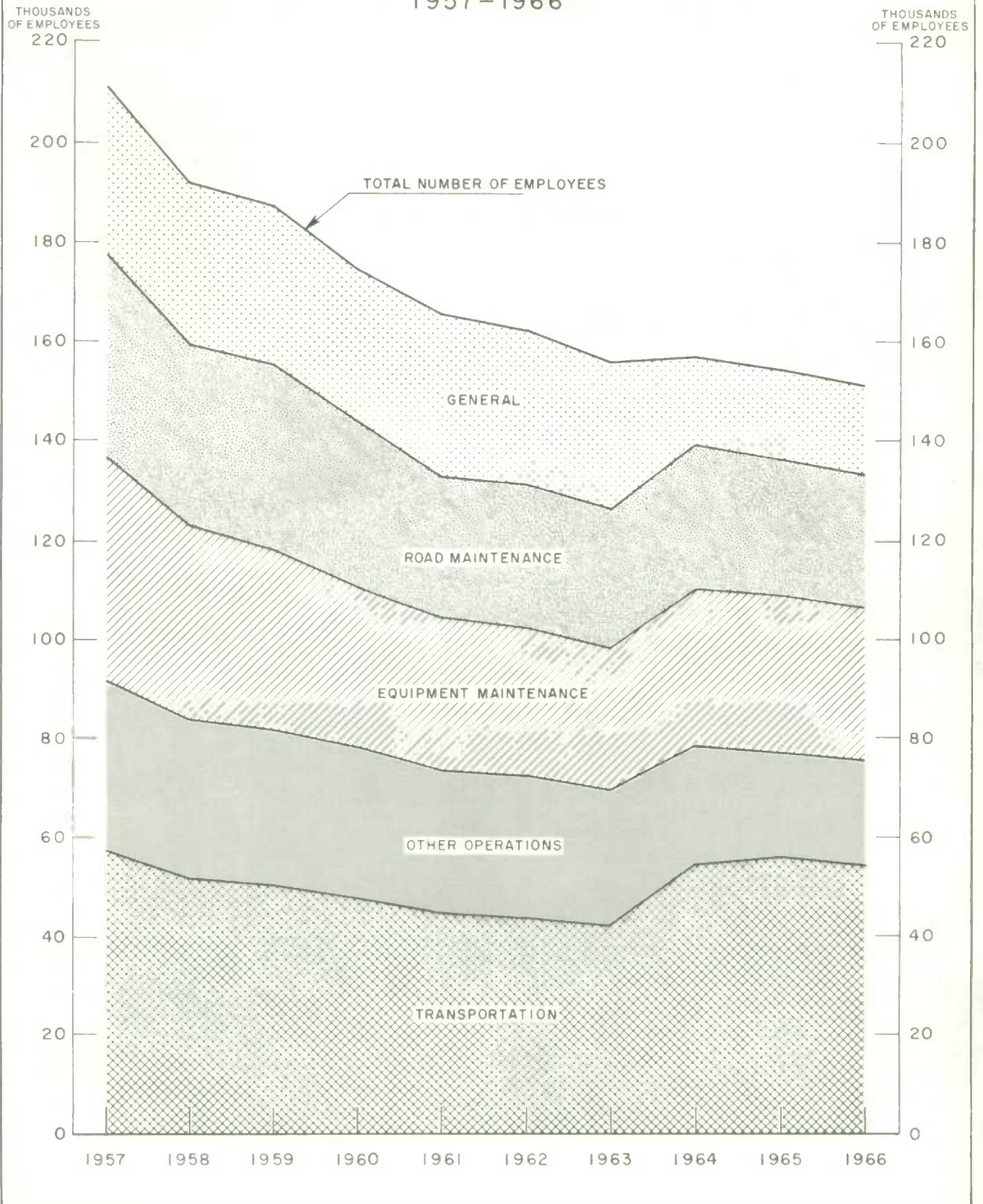
The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- p preliminary figures.
- r revised figures.

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FUNCTIONAL COMPOSITION OF CLASS I AND II RAILWAY EMPLOYEES 1957-1966



RAILWAY TRANSPORT

1966

PART VI

(Employment Statistics)

Introduction

Employment data contained in this report pertain to common carrier railways operating in Canada during 1966. A "common carrier" refers to a railway which holds itself out to the general public to transport passengers and/or goods for compensation.

Operations of the London and Port Stanley Railway were discontinued as of December 31, 1965. Employees of the British Columbia Hydro and Power Authority Railway, although excluded from tabular material herein, are shown in a footnote to table 3.

The statistics presented in this publication have been reported in accordance with the Uniform Canadian Classification of Railway Employees which was introduced January 1, 1964.

The structure of the Uniform Canadian Classification of Railway Employees is designed to classify all rail occupations primarily on the nature of work done, into major and minor occupational classes, within functions. The latter means that all supervisory, professional and clerical positions are classified to the functional groups (road maintenance, equipment and transportation) with which they are associated rather than being included in the General group as was the case in the previous classification used between 1956 and 1963. See page 23 for definitions of railway functions.

A reconciliation key is presented on pages 19 to 23 of this report showing the relationship between reporting divisions in the Canadian Classification of Railway Employees and their Compensation (1956) and occupational classes in the Uniform Canadian Classification of Railway Employees (1964). While many of the individual occupational classes in the various functions are directly comparable, it has been necessary to group other classes to afford the best possible bridge between the two classifications.

For the average number of employees two methods of counting are permissible under the Uniform Canadian Classification of Railway Employees. These are based on: (a) a mid-month count of employees on payroll, or (b) the sum of the total number of employees who work a specified number of days in the first semi-monthly pay period divided by two, plus all employees paid once a month. Prior to 1964, the count of employees was taken at a fixed date each month, although the Canadian

National Railways adopted the alternative method noted above for reporting from 1963. Monthly and annual comparisons of CNR counts, taken both ways, have indicated that the latter method tends to reduce employee averages by about three per cent.

In the 1966 statistics presented herein, the Canadian National Railways employee average was based on the method of counting mentioned in (b) above, while the Canadian Pacific Railway Company continued their count on the former mid-month basis.

Service hours paid for are shown separately herein, by occupation, in accordance with the Uniform Canadian Classification of Railway Employees. The number of hours actually worked, details of which were given by individual occupational class prior to 1964 under the heading "time on duty", are now available by functional group totals only and are presented in the following table:

Function	Hours actually worked, 1966
General	33,817,366
Road maintenance	56,235,221
Equipment maintenance	60,073,328
Transportation	109,155,053
Total	259,280,968
Other operations	44,628,080
Grand total	304,409,048

Hours paid for include time actually worked plus vacations, holidays, and leaves of absence, when paid for, and apply to all employees, including enginemen and trainmen paid on the basis of trips or miles run and employees paid at piece rates.

Under "Total compensation" is the gross amount paid to employees and charged to operating, capital and other accounts and other companies and individuals, including vacations, holidays and leaves of absence, with pay and before deductions for income tax, unemployment insurance contribu-

tions, etc. Total compensation does not include retroactive wage increases (see table on page 7) or certain fringe benefits.

In view of the alternative methods now in use to count employees and the new classification principle implemented in 1964, caution should be exercised in making historical comparisons with pre-1964 railway employment statistics.

To eliminate duplicate reporting and to uncover statistical gaps, the Dominion Bureau of Statistics uses the Canadian Standard Industrial Classification (S.I.C.).

The Standard Industrial Classification (Catalogue No. 12-501) provides a set of groups and classes suitable for the compilation of statistics related to different industries. The building block (reporting unit) which is fitted into the above structure is the "establishment". An establishment can be defined as the smallest unit which is a separate operating entity capable of reporting principal elements of input and output. While the establishment is typically a factory, mine, store or similar unit and in most cases is a separate firm, it may encompass two or more operating units which are not necessarily in the same location. It can also be an individual working on his own account.

Industry 506, Railway Transport, as classified in the S.I.C. includes establishments primarily engaged in operating railways. The kinds of activities normally carried on by railway establishments embraces the operation of commuter service (but not street railways), maintenance of way and structures, maintenance of equipment (including that carried on in railway shops) dining car and sleeping car services, freight, express and the operation of railway terminal facilities. Road transportation services operated by railway establishments and providing pick-up and delivery for the freight or express services of the railway are included in this industry but long distance trucking owned by railway companies is usually set up as separate establishments classified to the trucking industry. The Railway Transport Industry (506) is represented in this report by occupational classes numbered 1-79 plus class 80.

Telecommunications services provided the public by railways are included, in detail, in S.I.C. Industry **544 Telephone Systems** and **545 Telegraph and Cable Systems**. Highway Transport (Rail) Operations are classified to S.I.C. Industry **507 Truck Transport** and Outside Operations, as shown herein, are treated as separate industries and establishments and included under various S.I.C. codes. Hotels, for example, which are included under Outside Operations, are classified to S.I.C. Industry **875 Hotels Restaurants and Taverns**.

Grand totals of divisions 1 to 83 throughout this report include details relating to employees residing outside Canada whose salaries and wages are charged to Canadian operations.

Statistical Analysis

Companies conducting railway, express, highway transport (rail), telecommunications and other operations in Canada employed an average of 151,546 persons during 1966, down 2.1 per cent from the previous year. With the exception of 1964, the 1966 decline in rail employment was the 9th in succession and brought the cumulative decrease since 1956 to nearly 30 per cent. Total compensation, however, increased by \$36 million in 1966 over 1965 and by \$88 million since 1956.

Average annual earnings per rail employee rose by \$355 to \$5,727 not including fringe benefits, and the average hourly wage in 1966 was \$2.61, an increase of 17 cents per hour over 1965.

Earnings for 1966 excluded \$14,476 in retroactive salaries and wages related to a prior period. A breakdown of this back pay, by function, is presented in the table immediately below.

Function	Retroactive salaries and wages paid during 1966
General	—
Road maintenance	—
Equipment maintenance	—
Transportation	531
Total	531
Other operations	13,945
Grand total	14,476

Labour negotiations involving unions representing non-operating and train service employees and the railways reached an impasse in 1966 and a seven-day suspension of railway operations resulted from August 26 to September 2. On September 1 Parliament met in emergency session to deal with the situation and enacted legislation (Maintenance of Railway Operation Act, 1966) which called for a return to work by employees and provided for an 18 per cent wage increase phased over a two year period as follows: 4 per cent each effective January 1, 1966, July 1, 1966 and January 1, 1967, and a fourth increase of 6 per cent on July 1, 1967. The Act also provided for resumption of negotiations under a mediator, or compulsory arbitration should mediation fail.

The Canadian Pacific Railway Company (using a mid-month count of employees) reported an average of 55,660 persons on payroll during 1966, down 4.3 per cent from the preceding year. Compensation totalled \$306,863,643 an increase of 1.5 per cent

over 1965. On the average CPR employees hours paid for amounted to 2,143 (2,143 a year earlier) and earnings averaged \$2.57 (\$2.41) per hour or \$5,513 (\$5,170) per year.

Canadian National employed an average 85,538 persons in rail transportation service during 1966, down 0.9 per cent from 1965. Earnings totalled \$497,849,970 as against \$469,754,771 in the earlier year and the average hourly and annual wage was \$2.61 and \$5,820, respectively, in contrast to \$2.44 and \$5,440 in 1965.

Employment on Class II railway lines in 1966 (other carriers having average gross revenues of \$500,000 or more annually) increased to 9,816 from 9,438. The average hours paid for at 2,166 was down 111 hours, while the average hourly wage rose to \$2.86 from \$2.66 and annual earnings were up to \$6,192 from \$6,059.

The following table shows the relative increase in railway salaries and wages, by function, in 1965 and 1966. Averages of the years 1956, 1957 and 1958 have been used as a base in the calculation of this index.

**Index of Average Salaries and Wages
of Class I and II railways, 1965 and 1966**

Function	Index	
	1965	1966
General	146.7	155.5
Road maintenance	153.8	164.3
Equipment maintenance	141.4	149.7
Transportation	131.9	139.5
Other operations	143.4	159.2

June 22, 1967.

TABLE 1. Employees and their Compensation, 1966 - Canadian National Railways

Div. No.	Code No.	Occupational classification	Number of employees (average)	Service hours paid for	Total compensation	Average hours paid for	Average salaries and wages	
							Per hour	Per year
					\$		dollars	
		General						
01	001	Managerial and supervisory	899	1,834,895	10,339,045	2,041	5.63	11,501
02	011	Professional, technical, and staff assistants	1,622	3,359,160	12,694,563	2,071	3.78	7,826
03	022	Chief clerks, assistant chief clerks and office supervisors	613	1,271,367	4,135,021	2,074	3.25	6,746
04	023	Clerks and related occupations	4,945	10,177,909	23,907,311	2,058	2.35	4,835
05	041	Foremen, assistant foremen, and sub-foremen, stores	156	156,549	437,640	1,004	2.80	2,805
06	052	Miscellaneous tradesmen and service vehicle operators	124	428,401	1,100,743	3,455	2.56	8,877
07	053	Constables and policemen	577	1,299,973	3,627,276	2,253	2.79	6,286
08	062	Storemen (non-clerical)	970	2,018,772	4,598,093	2,081	2.28	4,740
09	072	Stores labourers	436	894,391	1,878,392	2,051	2.10	4,308
10	073	General office service attendants	89	185,797	365,865	2,088	1.97	4,111
		Totals	10,431	21,627,214	63,083,949	2,073	2.92	6,048
		Road maintenance						
11	101	Managerial and supervisory	632	1,374,513	5,484,104	2,175	3.99	8,677
12	111	Professional, technical, and staff assistants	626	1,321,467	4,514,964	2,111	3.42	7,212
13	121	Clerical	447	931,540	2,225,864	2,084	2.39	4,980
14	142	Bridge and building foremen	300	647,724	1,874,784	2,159	2.89	6,249
15	143	Extra gang and snow plow foremen	201	587,526	1,670,047	2,923	2.84	8,309
16	144	Section foremen	1,993	4,327,972	10,348,387	2,172	2.39	5,192
17	145	Signal and electrical transmission foremen	35	76,309	267,384	2,180	3.50	7,640
18	152	Bridge and building tradesmen and bridge operators	1,793	3,960,293	9,300,129	2,209	2.35	5,187
19	153	Work equipment operators, maintainers and mechanics	709	1,896,062	5,094,829	2,674	2.69	7,186
20	154	Signal and interlocker maintainers and mechanics	467	1,124,519	2,959,975	2,408	2.63	6,339
21	162	Bridge and building helpers	129	278,397	604,331	2,158	2.17	4,685
22	163	Work equipment helpers	159	404,457	936,403	2,544	2.32	5,889
23	164	Signal helpers and apprentices	412	898,370	2,232,478	2,180	2.48	5,419
24	165	Sectionmen, crossing watchmen and gatemen	6,033	13,216,544	26,835,205	2,191	2.03	4,448
25	172	Bridge and building, signal and work equipment labourers	183	386,905	857,048	2,114	2.22	4,683
26	173	Extra gang labourers	1,234	3,641,171	5,814,655	2,951	1.60	4,712
		Totals	15,353	35,073,769	81,020,587	2,284	2.31	5,277
		Equipment maintenance						
27	201	Managerial and supervisory	1,402	2,967,384	10,693,136	2,117	3.60	7,627
28	211	Professional, technical, and staff assistants	439	910,309	3,145,738	2,074	3.46	7,166
29	221	Clerical	500	1,029,264	2,493,787	2,059	2.42	4,988
30	252	Blacksmiths and boilermakers	424	925,329	2,512,241	2,182	2.71	5,925
31	253	Carmen - Coach, locomotive and freight	5,194	11,359,587	29,494,958	2,187	2.60	5,679
32	254	Electrical workers, linemen and groundmen	1,268	2,808,706	7,601,904	2,215	2.71	5,995
33	255	Machinists and moulders	1,905	4,223,309	11,357,478	2,217	2.69	5,962
34	256	Pipefitters and sheet metal workers	888	1,933,321	5,195,353	2,177	2.69	5,851
35	258	Stationary engineers	58	134,596	346,407	2,321	2.57	5,973
36	262	Helpers to mechanics	1,371	2,979,854	6,800,329	2,173	2.28	4,960
37	263	Apprentices	864	1,804,214	3,528,757	2,088	1.96	4,084
38	264	Stationary firemen and oilers	71	159,855	360,565	2,251	2.26	5,078
39	272	Coach cleaners	671	1,497,590	3,084,098	2,232	2.06	4,595
40	273	Classified labourers	1,191	2,597,337	5,466,109	2,181	2.10	4,590
41	274	Unclassified labourers	754	1,589,714	3,201,426	2,108	2.01	4,245
		Totals	17,000	36,920,369	95,282,286	2,172	2.58	5,605

TABLE 1. Employees and their Compensation, 1966 - Canadian National Railways - Concluded

Div. No.	Code No.	Occupational classification	Number of employees (average)	Service hours paid for	Total compensation	Average hours paid for	Average salaries and wages	
							Per hour	Per year
						dollars		
Transportation								
42	302	Managerial and supervisory	761	1,642,708	6,838,243	2,159	4.16	8,986
43	303	Supervisory and assistant supervisory agents	209	465,972	1,314,800	2,230	2.82	6,291
44	312	Professional, technical, and staff assistants	359	751,748	2,596,551	2,094	3.45	7,233
45	313	Train dispatchers and traffic supervisors	297	657,034	2,420,542	2,212	3.68	8,150
46	322	Chief clerks and assistant chief clerks	265	566,115	1,667,165	2,136	2.94	6,291
47	323	Clerks and related occupations	4,104	8,836,844	21,240,697	2,153	2.40	5,176
48	324	Checkers (car and freight)	703	1,564,991	3,737,881	2,226	2.39	5,317
49	325	Station agents, telegraphers, caretaker agents and levermen	2,345	5,270,498	14,042,433	2,248	2.66	5,988
50	326	Baggage and station attendants	397	879,796	1,845,166	2,216	2.10	4,648
51	341	Foremen and assistant foremen in freight sheds	225	482,867	1,375,468	2,146	2.85	6,113
52	352	Dining car stewards, chefs and cooks	645	1,713,498	3,601,698	2,657	2.10	5,584
53	353	Restaurant managers, chefs and cooks	19	42,364	103,908	2,230	2.45	5,469
54	354	Sleeping and parlour car conductors	113	311,673	830,571	2,758	2.66	7,350
55	355	Motor vehicle mechanics	—	—	—	—	—	—
56	362	Revenue motor vehicle drivers and helpers	1,326	2,860,261	6,933,702	2,157	2.42	5,229
57	363	Freight handlers and freight shed operators	2,991	6,038,839	14,375,791	2,019	2.39	4,806
58	364	Sleeping and parlour car porters and other train attendants	640	1,720,282	3,297,432	2,688	1.92	5,152
59	365	Dining car waiters and kitchen helpers	634	1,712,978	3,183,072	2,702	1.86	5,021
60	366	Restaurant waiters and kitchen helpers	14	35,992	65,477	2,571	1.82	4,677
61	367	News agents	—	—	—	—	—	—
62	368	Garage servicemen and helpers to mechanics	77	274	...	3.56	...
63	371	Transportation labourers	728	1,586,702	3,300,918	2,180	2.08	4,534
64	391	Floating equipment employees	558	1,245,207	2,825,391	2,232	2.27	5,063
Sub-totals			17,333	38,386,446	95,597,180	2,215	2.49	5,515
65	432	Yardmasters and assistant yardmasters	364	799,246	2,696,936	2,196	3.37	7,409
66	433	Switchtenders	146	330,991	760,118	2,267	2.30	5,206
67	434	Hostlers	214	500,956	1,197,880	2,339	2.39	5,598
Sub-totals			724	1,631,193	4,654,934	2,253	2.85	6,429
68	435	Road passenger conductors	333	738,193	2,831,700	2,217	3.84	8,504
69	436	Road freight conductors	1,246	3,098,894	10,694,390	2,487	3.45	8,583
70	437	Road passenger brakemen and baggagemen	742	1,603,379	5,260,226	2,161	3.28	7,089
71	438	Road freight brakemen	2,471	5,789,618	18,861,625	2,343	3.26	7,633
72	532	Yard foremen and car retarder operators	1,222	2,737,945	7,924,689	2,241	2.89	6,485
73	533	Yard helpers	2,295	5,128,464	13,825,940	2,235	2.70	6,024
74	534	Road passenger engineers and motormen	425	792,104	4,113,453	1,864	5.19	9,679
75	535	Road freight engineers and motormen	1,356	3,092,697	12,088,026	2,281	3.91	8,914
76	536	Yard engineers and motormen	1,064	2,681,591	7,676,639	2,520	2.86	7,215
77	537	Road passenger firemen and helpers	313	566,637	2,594,129	1,810	4.58	8,288
78	538	Road freight firemen and helpers	1,008	2,221,038	7,188,072	2,203	3.24	7,131
79	539	Yard firemen and helpers	382	1,004,183	2,250,458	2,629	2.24	5,891
Sub-totals			12,857	29,454,743	95,309,347	2,291	3.24	7,413
Totals			30,914	69,472,382	195,561,461	2,247	2.81	6,326
Totals, divisions 1 to 79			73,698	163,093,734	434,948,283	2,213	2.67	5,902
Other operations								
80	691	Express	2,075	4,735,222	11,387,100	2,282	2.40	5,488
81	791	Highway transport (rail)	290	616,209	1,542,212	2,125	2.50	5,318
82	891	Telecommunications	5,064	11,221,034	29,412,970	2,216	2.62	5,808
83	991	Outside operations	4,411	10,843,132	20,559,405	2,459	1.90	4,661
Totals			11,840	27,415,597	62,901,687	2,316	2.29	5,313
Grand totals			85,538	190,509,331	497,849,970¹	2,227	2.61	5,820
Number of female employees (included above)			4,923	—	—	—	—	—
Salaries and wages charged to operating expenses			—	—	437,223,895	—	—	—

¹ Includes \$1,401,653 paid to 285 employees residing outside Canada charged to Canadian lines.

TABLE 2. Employees and their Compensation, 1966 - Canadian Pacific Railway Company

Div. No.	Code No.	Occupational classification	Number of employees (average)	Service hours paid for	Total compensation	Average hours paid for	Average salaries and wages	
							Per hour	Per year
					\$		dollars	
		General						
01	001	Managerial and supervisory	432	907,592	6,328,737	2,101	6.97	14,650
02	011	Professional, technical, and staff assistants	946	2,046,943	6,982,934	2,164	3.41	7,382
03	022	Chief clerks, assistant chief clerks and office supervisors	417	873,315	2,831,973	2,094	3.24	6,791
04	023	Clerks and related occupations	3,379	7,086,802	14,962,428	2,097	2.11	4,428
05	041	Foremen, assistant foremen, and sub-foremen, stores	91	190,769	525,704	2,096	2.76	5,777
06	052	Miscellaneous tradesmen and service vehicle operators	101	214,510	537,683	2,124	2.51	5,324
07	053	Constables and policemen	426	927,954	2,708,076	2,178	2.92	6,357
08	062	Storemen (non-clerical)	164	345,055	800,293	2,104	2.32	4,880
09	072	Stores labourers	110	224,961	480,698	2,045	2.14	4,370
10	073	General office service attendants	126	252,647	474,692	2,005	1.88	3,767
		Totals	6,192	13,070,548	36,633,218	2,111	2.80	5,916
		Road maintenance						
11	101	Managerial and supervisory	404	867,073	3,519,188	2,146	4.06	8,711
12	111	Professional, technical, and staff assistants	208	443,933	1,500,969	2,134	3.38	7,216
13	121	Clerical	124	260,965	612,567	2,105	2.35	4,940
14	142	Bridge and building foremen	150	333,520	911,554	2,223	2.73	6,077
15	143	Extra gang and snow plow foremen	99	279,384	788,023	2,822	2.82	7,960
16	144	Section foremen	1,484	3,228,116	7,568,057	2,175	2.34	5,100
17	145	Signal and electrical transmission foremen	37	85,654	288,667	2,315	3.37	7,802
18	152	Bridge and building tradesmen and bridge operators	800	1,680,524	4,059,221	2,101	2.42	5,074
19	153	Work equipment operators, maintainers and mechanics	492	1,283,339	3,395,033	2,608	2.65	6,900
20	154	Signal and interlocker maintainers and mechanics	271	646,330	1,623,104	2,385	2.51	5,989
21	162	Bridge and building helpers	34	74,507	169,685	2,191	2.28	4,991
22	163	Work equipment helpers	69	166,497	378,777	2,413	2.27	5,490
23	164	Signal helpers and apprentices	97	241,814	536,906	2,493	2.22	5,535
24	165	Sectionmen, crossing watchmen and gatemen	3,208	6,936,483	14,194,153	2,162	2.05	4,425
25	172	Bridge and building, signal and work equipment labourers	186	418,741	772,971	2,251	1.85	4,156
26	173	Extra gang labourers	662	1,878,016	3,011,205	2,837	1.60	4,549
		Totals	8,325	18,824,896	43,330,080	2,261	2.30	5,205
		Equipment maintenance						
27	201	Managerial and supervisory	912	1,951,166	7,076,543	2,139	3.63	7,759
28	211	Professional, technical, and staff assistants	171	366,528	1,214,108	2,143	3.31	7,100
29	221	Clerical	394	853,906	1,841,024	2,167	2.16	4,673
30	252	Blacksmiths and boilermakers	264	546,783	1,478,053	2,071	2.70	5,599
31	253	Carmen - Coach, locomotive and freight	3,372	7,080,690	18,278,900	2,100	2.58	5,421
32	254	Electrical workers, linemen and groundmen	651	1,357,431	3,669,048	2,085	2.70	5,636
33	255	Machinists and moulders	1,224	2,534,543	6,825,282	2,071	2.69	5,576
34	256	Pipefitters and sheet metal workers	390	796,553	2,134,916	2,042	2.68	5,474
35	258	Stationary engineers	49	107,318	305,461	2,190	2.85	6,234
36	262	Helpers to mechanics	1,835	3,757,074	8,563,149	2,047	2.28	4,667
37	263	Apprentices	466	944,981	1,831,547	2,028	1.94	3,930
38	264	Stationary firemen and oilers	93	220,091	493,448	2,367	2.24	5,306
39	272	Coach cleaners	424	884,437	1,815,447	2,086	2.05	4,282
40	273	Classified labourers	982	2,081,120	4,275,259	2,119	2.05	4,354
41	274	Unclassified labourers	842	1,744,810	3,477,779	2,072	1.99	4,130
		Totals	12,069	25,227,431	63,279,964	2,090	2.51	5,243

TABLE 2. Employees and their Compensation, 1966 - Canadian Pacific Railway Company - Concluded

Div. No.	Code No.	Occupational classification	Number of employees (average)	Service hours paid for	Total compensation	Average hours paid for	Average salaries and wages	
							Per hour	Per year
					\$	dollars		
Transportation								
42	302	Managerial and supervisory	278	588,964	2,735,687	2,119	4.64	9,841
43	303	Supervisory and assistant supervisory agents	127	287,619	886,968	2,265	3.08	6,984
44	312	Professional, technical, and staff assistants	252	539,772	1,615,823	2,142	2.99	6,412
45	313	Train dispatchers and traffic supervisors	180	391,064	1,444,952	2,173	3.69	8,028
46	322	Chief clerks and assistant chief clerks	245	536,640	1,498,477	2,190	2.79	6,116
47	323	Clerks and related occupations	2,185	4,645,670	10,741,009	2,126	2.31	4,916
48	324	Checkers (car and freight)	583	1,261,560	2,945,883	2,164	2.34	5,053
49	325	Station agents, telegraphers, caretaker agents and levermen	1,893	4,219,086	10,451,179	2,229	2.48	5,521
50	326	Baggage and station attendants	343	720,928	1,498,809	2,102	2.08	4,370
51	341	Foremen and assistant foremen in freight sheds	178	384,517	1,077,552	2,160	2.80	6,054
52	352	Dining car stewards, chefs and cooks	259	638,787	1,190,382	2,466	1.86	4,596
53	353	Restaurant managers, chefs and cooks	4	10,194	16,429	2,548	1.61	4,107
54	354	Sleeping and parlour car conductors	47	114,497	260,345	2,436	2.27	5,539
55	355	Motor vehicle mechanics	49	110,791	281,961	2,261	2.54	5,754
56	362	Revenue motor vehicle drivers and helpers	293	768,736	1,973,339	2,624	2.57	6,735
57	363	Freight handlers and freight shed operators	2,534	4,935,225	11,408,146	1,948	2.31	4,502
58	364	Sleeping and parlour car porters and other train attendants	307	731,142	1,416,481	2,382	1.94	4,614
59	365	Dining car waiters and kitchen helpers	162	372,290	625,356	2,298	1.68	3,860
60	366	Restaurant waiters and kitchen helpers	10	21,591	25,132	2,159	1.16	2,513
61	367	News agents	109	242,226	608,755	2,222	2.51	5,585
62	368	Garage servicemen and helpers to mechanics	37	80,015	183,145	2,163	2.29	4,950
63	371	Transportation labourers	493	1,076,096	2,117,321	2,183	1.97	4,295
64	391	Floating equipment employees	16	37,555	86,024	2,347	2.29	5,376
Sub-totals			10,584	22,714,965	55,089,155	2,146	2.43	5,205
65	432	Yardmasters and assistant yardmasters	300	594,557	2,009,529	1,982	3.38	6,698
66	433	Switchtenders	69	136,174	314,767	1,974	2.31	4,562
67	434	Hostlers	68	151,823	346,748	2,233	2.28	5,099
Sub-totals			437	882,554	2,671,044	2,020	3.03	6,112
68	435	Road passenger conductors	114	258,251	1,021,491	2,265	3.96	8,960
69	436	Road freight conductors	878	2,099,947	7,683,689	2,392	3.66	8,751
70	437	Road passenger brakemen and baggagemen	221	437,865	1,551,034	1,981	3.54	7,018
71	438	Road freight brakemen	2,091	3,954,802	12,834,482	1,891	3.25	6,138
72	532	Yard foremen and car retarder operators	862	1,848,436	5,346,482	2,144	2.89	6,202
73	533	Yard helpers	1,843	3,867,535	10,364,810	2,098	2.68	5,624
74	534	Road passenger engineers and motormen	138	252,612	1,307,081	1,831	5.17	9,472
75	535	Road freight engineers and motormen	985	2,246,649	9,058,965	2,281	4.03	9,197
76	536	Yard engineers and motormen	771	1,898,529	5,314,355	2,462	2.80	6,893
77	537	Road passenger firemen and helpers	86	134,612	593,307	1,565	4.41	6,899
78	538	Road freight firemen and helpers	848	1,908,880	6,072,078	2,251	3.18	7,160
79	539	Yard firemen and helpers	353	880,158	1,878,658	2,493	2.13	5,322
Sub-totals			9,190	19,788,276	63,026,432	2,153	3.18	6,858
Totals			20,211	43,385,795	120,786,631	2,147	2.78	5,976
Totals, divisions 1 to 79			46,797	100,508,670	264,029,893	2,148	2.63	5,642
Other operations								
80	691	Express	4,064	8,346,966	19,475,169	2,054	2.33	4,792
81	791	Highway transport (rail)	—	—	—	—	—	—
82	891	Telecommunications	3,140	6,697,301	16,477,392	2,133	2.46	5,248
83	991	Outside operations	1,659	3,747,460	6,881,189	2,259	1.84	4,148
Totals			8,863	18,791,727	42,833,750	2,120	2.28	4,833
Grand totals			55,660	119,300,397	306,863,643¹	2,143	2.57	5,513
Number of female employees (included above)			3,595	—	—	—	—	—
Salaries and wages charged to operating expenses			—	—	275,308,960	—	—	—

¹ Includes \$7,394,006 paid to 1,231 employees residing outside Canada charged to Canadian Lines.

TABLE 3. Employees and their Compensation, 1966 - Class II Railways¹

Div. No.	Code No.	Occupational classification	Number of employees (average)	Service hours paid for	Total compensation	Average hours paid for	Average salaries and wages	
							Per hour	Per year
					\$	dollars		
General								
01	001	Managerial and supervisory	144	285,573	1,628,594	1,983	5.70	11,310
02	011	Professional, technical, and staff assistants	55	107,699	391,073	1,958	3.63	7,110
03	022	Chief clerks, assistant chief clerks and office supervisors	70	145,362	502,759	2,077	3.46	7,182
04	023	Clerks and related occupations	462	945,479	2,424,058	2,046	2.56	5,247
05	041	Foremen, assistant foremen, and sub-foremen, stores	25	55,676	171,001	2,227	3.07	6,840
06	052	Miscellaneous tradesmen and service vehicle operators	15	25,557	69,759	1,704	2.73	4,651
07	053	Constables and policemen	41	96,774	263,243	2,360	2.72	6,421
08	062	Storemen (non-clerical)	80	159,731	391,100	1,997	2.45	4,889
09	072	Stores labourers	8	17,998	43,097	2,250	2.39	5,387
10	073	General office service attendants	28	53,402	107,285	1,907	2.01	3,832
Totals			928	1,893,251	5,991,969	2,040	3.16	6,457
Road maintenance								
11	101	Managerial and supervisory	85	189,689	767,204	2,232	4.04	9,026
12	111	Professional, technical, and staff assistants	133	285,796	912,224	2,149	3.19	6,850
13	121	Clerical	71	155,898	396,729	2,196	2.54	5,583
14	142	Bridge and building foremen	44	89,960	295,672	2,045	3.29	6,720
15	143	Extra gang and snow plow foremen	85	189,329	627,087	2,227	3.31	7,377
16	144	Section foremen	307	658,844	1,724,885	2,146	2.62	5,610
17	145	Signal and electrical transmission foremen	31	58,174	309,076	2,199	4.53	9,970
18	152	Bridge and building tradesmen and bridge operators	300	627,082	1,740,137	2,090	2.77	5,800
19	153	Work equipment operators, maintainers and mechanics	198	503,068	1,547,187	2,541	3.08	7,814
20	154	Signal and interlocker maintainers and mechanics	125	211,396	645,201	1,691	3.05	5,162
21	162	Bridge and building helpers	23	51,594	132,153	2,243	2.56	5,746
22	163	Work equipment helpers	7	19,448	51,267	2,778	2.64	7,324
23	164	Signal helpers and apprentices	30	62,225	168,236	2,074	2.70	5,608
24	165	Sectionmen, crossing watchmen and gatemen	1,149	2,346,856	4,893,998	2,043	2.09	4,259
25	172	Bridge and building, signal and work equipment labourers	45	102,955	243,338	2,288	2.36	5,408
26	173	Extra gang labourers	450	1,078,399	2,274,256	2,396	2.11	5,054
Totals			3,083	6,640,713	16,728,650	2,154	2.52	5,426
Equipment maintenance								
27	201	Managerial and supervisory	178	397,423	1,492,587	2,233	3.76	8,385
28	211	Professional, technical, and staff assistants	13	28,150	102,658	2,165	3.65	7,897
29	221	Clerical	50	96,172	238,431	1,923	2.49	4,769
30	252	Blacksmiths and boilermakers	36	71,224	203,866	1,978	2.86	5,663
31	253	Carmen - Coach, locomotive and freight	527	1,121,601	3,321,948	2,128	2.96	6,304
32	254	Electrical workers, linemen and groundmen	112	239,812	734,365	2,141	3.06	6,557
33	255	Machinists and moulders	267	606,528	1,947,317	2,272	3.21	7,293
34	256	Pipefitters and sheet metal workers	31	61,140	170,763	1,972	2.79	5,508
35	258	Stationary engineers	11	25,206	63,993	2,291	2.54	5,818
36	262	Helpers to mechanics	266	538,798	1,360,330	2,026	2.52	5,114
37	263	Apprentices	46	89,873	204,694	1,954	2.28	4,450
38	264	Stationary firemen and oilers	8	16,026	38,888	2,003	2.43	4,861
39	272	Coach cleaners	38	71,302	160,314	1,876	2.25	4,219
40	273	Classified labourers	119	267,269	685,631	2,246	2.57	5,762
41	274	Unclassified labourers	93	185,917	398,303	1,999	2.14	4,283
Totals			1,795	3,816,441	11,124,088	2,126	2.91	6,197

See footnote at end of table.

TABLE 3. Employees and their Compensation, 1966 - Class II Railways¹ - Concluded

Div. No.	Code No.	Occupational classification	Number of employees (average)	Service hours paid for	Total compensation	Average hours paid for	Average salaries and wages	
							Per hour	Per year
					\$		dollars	
Transportation								
42	302	Managerial and supervisory	62	135,669	617,390	2,188	4.55	9,958
43	303	Supervisory and assistant supervisory agents....	31	65,345	235,868	2,108	3.61	7,609
44	312	Professional, technical, and staff assistants	5	10,271	40,392	2,054	3.93	8,078
45	313	Train dispatchers and traffic supervisors	76	167,450	644,623	2,203	3.85	8,482
46	322	Chief clerks and assistant chief clerks	33	66,735	191,749	2,022	2.87	5,811
47	323	Clerks and related occupations	311	635,095	1,528,047	2,042	2.41	4,913
48	324	Checkers (car and freight)	63	129,037	304,778	2,048	2.36	4,838
49	325	Station agents, telegraphers, caretaker agents and levermen	339	745,799	2,075,427	2,200	2.78	6,122
50	326	Baggage and station attendants	12	24,698	64,378	2,058	2.61	5,365
51	341	Foremen and assistant foremen in freight sheds	25	51,686	152,874	2,067	2.96	6,115
52	352	Dining car stewards, chefs and cooks	29	61,378	136,471	2,116	2.22	4,706
53	353	Restaurant managers, chefs and cooks	4	10,456	18,761	2,614	1.79	4,690
54	354	Sleeping and parlour car conductors	—	—	—	—	—	—
55	355	Motor vehicle mechanics	—	—	—	—	—	—
56	362	Revenue motor vehicle drivers and helpers	71	141,410	380,747	1,992	2.69	5,363
57	363	Freight handlers and freight shed operators	119	206,706	531,251	1,737	2.57	4,464
58	364	Sleeping and parlour car porters and other train attendants	20	38,985	100,270	1,949	2.57	5,014
59	365	Dining car waiters and kitchen helpers	5	10,416	20,576	2,083	1.98	4,115
60	366	Restaurant waiters and kitchen helpers	2	5,410	9,626	2,705	1.78	4,813
61	367	News agents	—	—	—	—	—	—
62	368	Garage servicemen and helpers to mechanics	1	2,200	5,802	2,200	2.64	5,802
63	371	Transportation labourers	64	122,785	327,685	1,918	2.67	5,120
64	391	Floating equipment employees	33	75,297	199,008	2,282	2.64	6,031
		Sub-totals	1,305	2,706,828	7,585,723	2,074	2.80	5,813
65	432	Yardmasters and assistant yardmasters	63	128,518	475,731	2,040	3.70	7,551
66	433	Switchtenders	24	106	...	4.42	...
67	434	Hostlers	30	68,508	179,670	2,284	2.62	5,989
		Sub-totals	93	197,050	655,507	2,119	3.33	7,048
68	435	Road passenger conductors	34	92,692	317,091	2,726	3.42	9,326
69	436	Road freight conductors	252	673,312	2,313,808	2,672	3.44	9,182
70	437	Road passenger brakemen and baggagemen	61	150,616	441,441	2,469	2.93	7,237
71	438	Road freight brakemen	542	1,193,609	3,636,096	2,202	3.05	6,709
72	532	Yard foreman and car retarder operators	137	349,755	1,127,174	2,553	3.22	8,228
73	533	Yard helpers	289	647,151	1,936,882	2,239	2.99	6,702
74	534	Road passenger engineers and motormen	76	226,957	920,009	2,986	4.05	12,105
75	535	Road freight engineers and motormen	205	517,039	1,892,567	2,522	3.66	9,232
76	536	Yard engineers and motormen	157	393,119	1,245,366	2,504	3.17	7,932
77	537	Road passenger firemen and helpers	30	67,557	255,722	2,252	3.79	8,524
78	538	Road freight firemen and helpers	136	272,896	963,238	2,007	3.53	7,083
79	539	Yard firemen and helpers	88	193,477	496,954	2,199	2.57	5,647
		Sub-totals	2,007	4,778,180	15,546,348	2,381	3.25	7,746
		Totals	3,405	7,682,058	23,787,578	2,256	3.10	6,986
		Totals divisions 1 to 79	9,211	20,032,463	57,632,285	2,175	2.88	6,257
Other operations								
80	691	Express	126	256,116	611,754	2,033	2.39	4,855
81	791	Highway transport (rail)	1	2,091	5,627	2,091	2.69	5,627
82	891	Telecommunications	431	873,827	2,312,069	2,027	2.65	5,364
83	991	Outside operations	47	93,380	216,226	1,987	2.32	4,601
		Totals	605	1,225,414	3,145,676	2,025	2.57	5,199
		Grand totals	9,816	21,257,877	60,777,961²	2,166	2.86	6,192
		Number of female employees (included above)	471	—	—	—	—	—
		Salaries and wages charged to operating expenses	—	—	53,977,257	—	—	—

¹ Excludes 182 employees, 389,700 hours, and \$2,081,094 of the B.C. Hydro and Power Authority Railway Co. Ltd, for which only an arbitrary breakdown is available.

² Includes \$1,918,034 paid to 125 employees residing outside Canada charged to Canadian lines.

TABLE 4. Employees and their Compensation, 1966 - Class I and II Railways

Div. No.	Code No.	Occupational classification	Number of employees (average)	Service hours paid for	Total compensation	Average hours paid for	Average salaries and wages	
							Per hour	Per year
					\$	dollars		
General								
01	001	Managerial and supervisory	1,475	3,028,060	18,296,376	2,053	6.04	12,404
02	011	Professional, technical, and staff assistants	2,623	5,513,802	20,068,570	2,102	3.64	7,651
03	022	Chief clerks, assistant chief clerks and office supervisors	1,100	2,290,044	7,469,753	2,082	3.26	6,791
04	023	Clerks and related occupations	8,786	18,210,190	41,293,797	2,073	2.27	4,700
05	041	Foremen, assistant foremen, and sub-foremen, stores	272	402,994	1,134,345	1,482	2.81	4,170
06	052	Miscellaneous tradesmen and service vehicle operators	240	668,468	1,708,185	2,785	2.56	7,117
07	053	Constables and policemen	1,044	2,324,701	6,598,595	2,227	2.84	6,320
08	062	Storemen (non-clerical)	1,214	2,523,558	5,789,486	2,079	2.29	4,769
09	072	Stores labourers	554	1,137,350	2,402,187	2,053	2.11	4,336
10	073	General office service attendants	243	491,846	947,842	2,024	1.93	3,901
Totals			17,551	36,591,013	105,709,136	2,085	2.89	6,023
Road maintenance								
11	101	Managerial and supervisory	1,121	2,431,275	9,770,496	2,169	4.02	8,716
12	111	Professional, technical, and staff assistants	967	2,051,196	6,928,157	2,121	3.38	7,165
13	121	Clerical	642	1,348,403	3,235,160	2,100	2.40	5,039
14	142	Bridge and building foremen	494	1,071,204	3,082,010	2,168	2.88	6,239
15	143	Extra gang and snow plow foremen	385	1,056,239	3,085,157	2,743	2.92	8,013
16	144	Section foremen	3,784	8,214,932	19,641,329	2,171	2.39	5,191
17	145	Signal and electrical transmission foremen.....	103	230,137	865,127	2,234	3.76	8,399
18	152	Bridge and building tradesmen and bridge operators	2,893	6,267,899	15,099,487	2,167	2.41	5,219
19	153	Work equipment operators, maintainers and mechanics	1,399	3,682,469	10,037,049	2,632	2.73	7,174
20	154	Signal and interlocker maintainers and mechanics	863	1,982,245	5,228,280	2,297	2.64	6,058
21	162	Bridge and building helpers	186	404,498	906,169	2,175	2.24	4,872
22	163	Work equipment helpers	235	590,402	1,366,447	2,512	2.31	5,815
23	164	Signal helpers and apprentices	539	1,202,409	2,937,620	2,231	2.44	5,450
24	165	Sectionmen, crossing watchmen and gatemen	10,390	22,499,883	45,923,356	2,166	2.04	4,420
25	172	Bridge and building, signal and work equipment labourers	414	908,601	1,873,357	2,195	2.06	4,525
26	173	Extra gang labourers	2,346	6,597,586	11,100,116	2,812	1.68	4,732
Totals			26,761	60,539,378	141,079,317	2,262	2.33	5,272
Equipment maintenance								
27	201	Managerial and supervisory	2,492	5,315,973	19,262,266	2,133	3.62	7,730
28	211	Professional, technical, and staff assistants	623	1,304,987	4,462,504	2,095	3.42	7,163
29	221	Clerical	944	1,979,342	4,573,242	2,097	2.31	4,845
30	252	Blacksmiths and boilermakers.....	724	1,543,336	4,194,160	2,132	2.72	5,793
31	253	Carmen - Coach, locomotive and freight	9,093	19,561,878	51,095,806	2,151	2.61	5,619
32	254	Electrical workers, linemen and groundmen	2,031	4,405,949	12,005,317	2,169	2.72	5,911
33	255	Machinists and moulders	3,396	7,364,380	20,130,077	2,169	2.73	5,928
34	256	Pipefitters and sheet metal workers	1,309	2,791,014	7,501,032	2,132	2.69	5,730
35	258	Stationary engineers	118	267,120	715,861	2,264	2.68	6,067
36	262	Helpers to mechanics	3,472	7,275,726	16,723,808	2,096	2.30	4,817
37	263	Apprentices	1,376	2,839,068	5,564,998	2,063	1.96	4,044
38	264	Stationary firemen and oilers	172	395,972	892,901	2,302	2.25	5,191
39	272	Coach cleaners	1,133	2,453,329	5,059,859	2,165	2.06	4,466
40	273	Classified labourers	2,292	4,945,726	10,426,999	2,158	2.11	4,549
41	274	Unclassified labourers	1,689	3,520,441	7,077,508	2,084	2.01	4,190
Totals			30,864	65,964,241	169,686,338	2,137	2.57	5,498

TABLE 4. Employees and their Compensation, 1966 - Class I and II Railways - Concluded

Div. No.	Code No.	Occupational classification	Number of employees (average)	Service hours paid for	Total compensation	Average hours paid for	Average salaries and wages	
							Per hour	Per year
							dollars	
Transportation								
42	302	Managerial and supervisory	1,101	2,367,341	10,191,320	2,150	4.30	9,256
43	303	Supervisory and assistant supervisory agents	367	818,936	2,437,636	2,231	2.98	6,642
44	312	Professional, technical, and staff assistants	616	1,301,791	4,252,766	2,113	3.27	6,904
45	313	Train dispatchers and traffic supervisors	553	1,215,548	4,510,117	2,198	3.71	8,156
46	322	Chief clerks and assistant chief clerks	543	1,169,490	3,357,391	2,154	2.87	6,183
47	323	Clerks and related occupations	6,600	14,117,609	33,509,753	2,139	2.37	5,077
48	324	Checkers (car and freight)	1,349	2,955,588	6,988,542	2,191	2.36	5,181
49	325	Station agents, telegraphers, caretaker agents and levermen	4,577	10,235,383	26,569,039	2,236	2.60	5,805
50	326	Baggage and station attendants	752	1,625,422	3,408,353	2,161	2.10	4,532
51	341	Foremen and assistant foremen in freight sheds	428	919,070	2,605,894	2,147	2.84	6,088
52	352	Dining car stewards, chefs and cooks	933	2,413,663	4,928,551	2,587	2.04	5,282
53	353	Restaurant managers, chefs and cooks	27	63,014	139,098	2,334	2.21	5,152
54	354	Sleeping and parlour car conductors	160	426,170	1,090,916	2,664	2.56	6,818
55	355	Motor vehicle mechanics	49	110,791	281,961	2,261	2.54	5,754
56	362	Revenue motor vehicle drivers and helpers	1,690	3,770,407	9,287,788	2,231	2.46	5,496
57	363	Freight handlers and freight shed operators	5,644	11,180,770	26,315,188	1,981	2.35	4,662
58	364	Sleeping and parlour car porters and other train attendants	967	2,490,409	4,814,183	2,575	1.93	4,978
59	365	Dining car waiters and kitchen helpers	801	2,095,684	3,829,004	2,616	1.83	4,780
60	366	Restaurant waiters and kitchen helpers	26	62,993	100,235	2,423	1.59	3,855
61	367	News agents	109	242,226	608,755	2,222	2.51	5,585
62	368	Garage servicemen and helpers to mechanics	38	82,292	189,221	2,166	2.30	4,980
63	371	Transportation labourers	1,285	2,785,583	5,745,924	2,168	2.06	4,472
64	391	Floating equipment employees	607	1,358,059	3,110,423	2,237	2.29	5,124
Sub-totals			29,222	63,808,239	158,272,058	2,184	2.48	5,416
65	432	Yardmasters and assistant yardmasters	727	1,522,321	5,182,196	2,094	3.40	7,128
66	433	Switchtenders	215	467,189	1,074,991	2,173	2.30	5,000
67	434	Hostlers	312	721,287	1,724,298	2,312	2.39	5,526
Sub-totals			1,254	2,710,797	7,981,485	2,162	2.95	6,365
68	435	Road passenger conductors	481	1,089,136	4,170,282	2,264	3.83	8,670
69	436	Road freight conductors	2,376	5,872,153	20,691,887	2,471	3.52	8,709
70	437	Road passenger brakemen and baggagemen	1,024	2,191,860	7,252,701	2,140	3.31	7,083
71	438	Road freight brakemen	5,104	10,938,029	35,332,203	2,143	3.23	6,922
72	532	Yard foremen and car retarder operators	2,221	4,936,136	14,398,345	2,222	2.92	6,483
73	533	Yard helpers	4,427	9,643,150	26,127,632	2,178	2.71	5,902
74	534	Road passenger engineers and motormen	639	1,271,673	6,340,543	1,990	4.99	9,923
75	535	Road freight engineers and motormen	2,546	5,856,385	23,039,558	2,300	3.93	9,049
76	536	Yard engineers and motormen	1,992	4,973,239	14,236,360	2,497	2.86	7,147
77	537	Road passenger firemen and helpers	429	768,806	3,443,158	1,792	4.48	8,026
78	538	Road freight firemen and helpers	1,992	4,402,814	14,223,388	2,210	3.23	7,140
79	539	Yard firemen and helpers	823	2,077,818	4,626,070	2,525	2.23	5,621
Sub-totals			24,054	54,021,199	173,882,127	2,246	3.22	7,229
Totals			54,530	120,540,235	340,135,670	2,210	2.82	6,238
Totals, divisions 1 to 79			129,706	283,634,867	756,610,461	2,187	2.67	5,833
Other operations								
80	691	Express	6,265	13,338,304	31,474,023	2,129	2.36	5,024
81	791	Highway transport (rail)	291	618,300	1,547,839	2,125	2.50	5,319
82	891	Telecommunications	8,635	18,792,162	48,202,431	2,176	2.57	5,582
83	991	Outside operations	6,117	14,683,972	27,656,820	2,401	1.88	4,521
Totals			21,308	47,432,738	108,881,113	2,226	2.30	5,110
Grand totals			151,014	331,067,605	865,491,574¹	2,192	2.61	5,731
Number of employees female (included above)			8,989	-	-	-	-	-
Salaries and wages charged to operating expenses			-	-	766,510,112	-	-	-

¹ Includes \$10,713,693 paid to 1,641 employees residing outside Canada charged to Canadian lines.

TABLE 5. Employees and their Compensation, 1966 - Class III and IV Railways

Div. No.	Code No.	Occupational classification	Number of employees (average)	Service hours paid for	Total compensation	Average hours paid for	Average salaries and wages	
							Per hour	Per year
					\$		dollars	
		Summary						
01-10	001-073	General.....	34	69,287	205,621	2,038	2.97	6,048
11-26	101-173	Road maintenance.....	118	246,084	586,896	2,085	2.38	4,974
27-41	201-274	Equipment maintenance.....	47	100,219	252,010	2,132	2.51	5,362
42-79	302-539	Transportation.....	331	607,779	1,372,863	1,836	2.26	4,148
		Totals.....	530	1,023,369	2,417,390	1,931	2.36	4,561
80	691	Express.....	2	5,008	9,329	2,504	1.86	4,664
81	791	Highway transport (rail).....	-	-	-	-	-	-
82	891	Telecommunications.....	-	-	-	-	-	-
83	991	Outside operations.....	-	-	-	-	-	-
		Totals.....	2	5,008	9,329	2,504	1.86	4,664
		Grand totals.....	532	1,028,377	2,426,719	1,933	2.36	4,562
		Number of female employees (included above).....	28	-	-	-	-	-
		Salaries and wages charged to operating expenses.....	-	-	2,400,767	-	-	-
		Pullman and International Bridge Company ¹	35	57,161	179,245	1,633	3.14	5,121

¹ Included with "Class III and IV Railways".

TABLE 6. Employees and their Compensation, 1966 - All Railways

Div. No.	Code No.	Occupational classification	Number of employees (average)	Service hours paid for	Total compensation	Average hours paid for	Average salaries and wages	
							Per hour	Per year
					\$		dollars	
		Summary						
01-10	001-073	General.....	17,585	36,660,300	105,914,757	2,085	2.89	6,021
11-26	101-173	Road maintenance.....	26,879	60,785,462	141,666,213	2,261	2.33	5,270
27-41	201-274	Equipment maintenance.....	30,911	66,064,460	169,938,348	2,137	2.57	5,498
42-79	302-539	Transportation.....	54,861	121,148,014	341,508,533	2,208	2.82	6,225
		Totals.....	130,236	284,658,236	759,027,851	2,186	2.67	5,828
80	691	Express.....	6,267	13,343,312	31,483,352	2,129	2.36	5,024
81	791	Highway Transport (rail).....	291	618,300	1,547,839	2,125	2.50	5,319
82	891	Telecommunications.....	8,635	18,792,162	48,202,431	2,176	2.56	5,582
83	991	Outside operations.....	6,117	14,683,972	27,656,820	2,400	1.88	4,521
		Totals.....	21,310	47,437,746	108,890,442	2,226	2.30	5,110
		Grand totals.....	151,546	332,095,982	867,918,293¹	2,191	2.61	5,727
		Number of female employees (included above).....	9,017	-	-	-	-	-
		Salaries and wages charged to operating expenses.....	-	-	804,648,495	-	-	-

¹ Includes \$10,812,438 paid to 1,668 employees residing outside Canada charged to Canadian lines.

TABLE 7. Relationship Between the 1956 and 1964 Railway Employee Classifications

1956 Division Number and Reporting Division	1964 Division Number (Code Number) and Occupational Classification
GENERAL¹	
01 Executives, officers and assistants 13 B. and B. masters, roadmasters and assistants 27 General and assistant general foremen and inspectors (signal and electrical transmission) 31 General foremen, foremen and assistant foremen (equipment) 46 Chief train dispatchers	01 (001) Managerial and supervisory (general) 11 (101) Managerial and supervisory (road maintenance) 27 (201) Managerial and supervisory (equipment maintenance) 42 (302) Managerial and supervisory (transportation)
02 Professional and sub-professional assistants 09 Police inspectors, sergeants, special agents and investigators 14 Maintenance of way and scale inspectors 56 Dining car and restaurant inspectors	02 (011) Professional, technical, and staff assistants (general) 12 (111) Professional, technical, and staff assistants (road maintenance) 28 (211) Professional, technical, and staff assistants (equipment maintenance) 44 (312) Professional, technical, and staff assistants (transportation)
03 Chief, assistant chief and supervisory clerks	03 (022) Chief clerks, assistant chief clerks and office supervisors (general) 46 (322) Chief clerks and assistant chief clerks (transportation)
04 Clerks, stenographers and office machine operators 05 Telephone switchboard operators, office boys and sorters	04 (023) Clerks and related occupations (general) 13 (121) Clerical (road maintenance) 29 (221) Clerical (equipment maintenance) 47 (323) Clerks and related occupations (transportation) 48 (324) Checkers (transportation)
06 Janitors and other building attendants	10 (073) General office service attendants
07 Service vehicle operators 08 Miscellaneous trades workers	06 (052) Miscellaneous tradesmen and service vehicle operators
10 Constables and policemen	07 (053) Constables and policemen
11 Stores general foremen, foremen and assistants	05 (041) Foremen, assistant and sub-foremen, stores
12 Storemen and stores labourers (non-clerical)	08 (062) Storemen (non-clerical) 09 (072) Stores labourers
ROAD MAINTENANCE	
15 B. and B. department foremen	14 (142) Bridge and building foremen
16 B. and B. carpenters and bridgemen 17 Blacksmiths, pipefitters and tinsmiths 18 Masons, painters and other journeymen 22 Pumpmen 62 Bridge operators	18 (152) Bridge and building tradesmen and bridge operators

¹ The construction of this key required the incorporation under GENERAL of certain supervisory and clerical classifications normally included in the ROAD MAINTENANCE, EQUIPMENT MAINTENANCE, and TRANSPORTATION functions.

TABLE 7. Relationship Between the 1956 and 1964 Railway Employee Classifications - Continued

1956 Division Number and Reporting Division	1964 Division Number (Code Number) and Occupational Classification
ROAD MAINTENANCE - Concluded	
19 Helpers, B. and B. department	21 (162) Bridge and building helpers
20 Labourers, bridge, building and signal	25 (172) Bridge and building, signal and work equipment labourers
21 Work equipment operators and helpers	19 (153) Work equipment operators, maintainers and mechanics 22 (163) Work equipment helpers
23 Extra gang and snow plow foremen	15 (143) Extra gang and snow plow foremen
24 Section Foremen	16 (144) Section foremen
25 Labourers, extra gang	26 (173) Extra gang labourers
26 Sectionmen 63 Crossing watchmen and gatemen	24 (165) Sectionmen, crossing watchmen and gatemen
28 Foremen, signal and electrical transmission	17 (145) Signal and electrical transmission foremen
29 Signal and interlocker maintainers and helpers	20 (154) Signal and interlocker maintainers and mechanics 23 (164) Signal helpers and apprentices
EQUIPMENT MAINTENANCE	
32 Blacksmiths 33 Boilermakers	30 (252) Blacksmiths and boilermakers
34 Carmen, coach and locomotive 35 Carmen, freight	31 (253) Carmen - coach, locomotive and freight
30 Linemen and groundmen - Electrical transmission 36 Electrical workers	32 (254) Electrical workers, linemen and groundmen
37 Machinists 38 Moulders	33 (255) Machinists and moulders
39 Pipefitters and sheet metal workers	34 (256) Pipefitters and sheet metal workers
40 Helpers to mechanics	36 (262) Helpers to mechanics
41 Apprentices	37 (263) Apprentices

TABLE 7. Relationship Between the 1956 and 1964 Railway Employee Classifications - Continued

1956 Division Number and Reporting Division	1964 Division Number (Code Number) and Occupational Classification
EQUIPMENT MAINTENANCE - Concluded	
42 Coach cleaners	39 (272) Coach cleaners
43 Classified labourers (shops, enginehouses and power plants)	40 (273) Classified labourers (shops, enginehouses and power plants)
44 Unclassified labourers (shops, enginehouses and power plants)	41 (274) Unclassified labourers (shops, enginehouses and power plants)
45 Stationary engineers, firemen and oilers	} 35 (258) Stationary engineers } 38 (264) Stationary firemen and oilers
TRANSPORTATION	
47 Train despatchers	45 (313) Train despatchers and traffic supervisors
48 Supervisory agents and assistants	43 (303) Supervisory and assistant supervisory agents
49 Agents and caretaker agents at small stations (non-telegraphers)	} 49 (325) Station agents, telegraphers, caretaker agents and levermen
50 Station agents, telegraphers and telephoners	
51 Levermen (non-telegraphers) at interlockers	
52 Baggage, parcel room and station attendants	50 (326) Baggage and station attendants
53 General foremen and foremen in freight sheds	51 (341) Foremen and assistant foremen in freight sheds
54 Freight handlers and freight shed operators	57 (363) Freight handlers and freight shed operators
55 Labourers	63 (371) Transportation labourers
57 Dining car stewards, chefs, cooks and waiters	} 52 (352) Dining car stewards, chefs and cooks } 59 (365) Dining car waiters and kitchen helpers
58 Restaurant managers, chefs, cooks and waiters	} 53 (353) Restaurant managers, chefs and cooks } 60 (366) Restaurant waiters and kitchen helpers
59 News agents	61 (367) News agents

TABLE 7. Relationship Between the 1956 and 1964 Railway Employee Classifications - Continued

1956 Division Number and Reporting Division	1964 Division Number (Code Number) and Occupational Classification
TRANSPORTATION - Concluded	
60 Sleeping and parlour car conductors	54 (354) Sleeping and parlour car conductors
See footnote 1.	55 (355) Motor vehicle mechanics ¹
See footnote 1.	56 (362) Revenue motor vehicle drivers ¹
61 Porters and other train attendants	58 (364) Sleeping and parlour car porters and other train attendants
See footnote 1.	62 (368) Garage attendants ¹
64 Floating equipment employees	64 (391) Floating equipment employees
65 Yardmasters and assistants	65 (432) Yardmasters and assistant yardmasters
66 Switchtenders	66 (433) Switchtenders
67 Hostlers	67 (434) Hostlers
68 Road passenger conductors	68 (435) Road passenger conductors
69 Road freight conductors	69 (436) Road freight conductors
70 Road passenger brakemen and baggagemen	70 (437) Road passenger brakemen and baggagemen
71 Road freight brakemen	71 (438) Road freight brakemen
72 Yard foremen	} 72 A (439) Car retarder operators } 72 B (532) Yard foremen
73 Yard helpers	73 (533) Yard helpers
74 Road passenger engineers and motormen	74 (534) Road passenger engineers and motormen
75 Road freight engineers and motormen	75 (535) Road freight engineers and motormen
76 Yard engineers and motormen	76 (536) Yard engineers and motormen
77 Road passenger firemen and helpers	77 (537) Road passenger firemen and helpers
78 Road freight firemen and helpers	78 (538) Road freight firemen and helpers
79 Yard firemen and helpers	79 (539) Yard firemen and helpers

¹ These classifications include employees engaged in integrated express, and less carload operations. They were formerly included in Express, Cartage and Highway Transport (rail) services, Divisions 81, 82 and 83, respectively.

TABLE 7. Relationship Between the 1956 and 1964 Railway Employee Classifications - Concluded

1956 Division Number and Reporting Division	1964 Division Number (Code Number) and Occupational Classification
OTHER OPERATIONS	
80 Communications	82 (891) Telecommunications
81 Express	80 (691) Express
82 Cartage	
83 Highway transport (rail)	81 (791) Highway transport (rail)
84 Outside operations	83 (991) Outside operations

DEFINITIONS OF RAILWAY FUNCTIONS

GENERAL—Includes all functions or departments except those separately defined below. Included in this group are such departments as; Research and Development, Accounting and Finance, Personnel and Labour Relations, Purchases and Stores, Sales, Traffic, Investigation, etc.

ROAD MAINTENANCE—This function is responsible for the construction and maintenance of all track and structures and signal installations.

EQUIPMENT MAINTENANCE—This function is responsible for the maintenance and servicing of all motive power, car, shop and power plant equipment.

TRANSPORTATION (NON-TRAIN AND TRAIN)—This function is responsible for scheduling, dispatching and operating trains and other ancillary services, the operation of terminal facilities and the distribution of cars and motive power. This function is also responsible for the movement of merchandise by means of the integration of express and less carload operations.

EXPRESS—This function is responsible for non-integrated express operations.

HIGHWAY TRANSPORT (RAIL)—This function is responsible for non-integrated cartage and highway services ancillary to rail operations.

TELECOMMUNICATIONS—This function is responsible for all telecommunication operations.

OUTSIDE OPERATIONS—This function includes such operations as hotels which are operated both as to revenues and expenses separate and apart from actual rail operations.

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