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RAILWAY TRANSPORT

1967

PART VI

(Employment 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 report encompasses the following six parts which are not necessarily released in the order they are numbered.

- 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

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 Railway Transport Committee of the Canadian Transport Commission, 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 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 Any inquiries or comments respecting data contained herein, or to unpublished detail, should be forwarded to this Section.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

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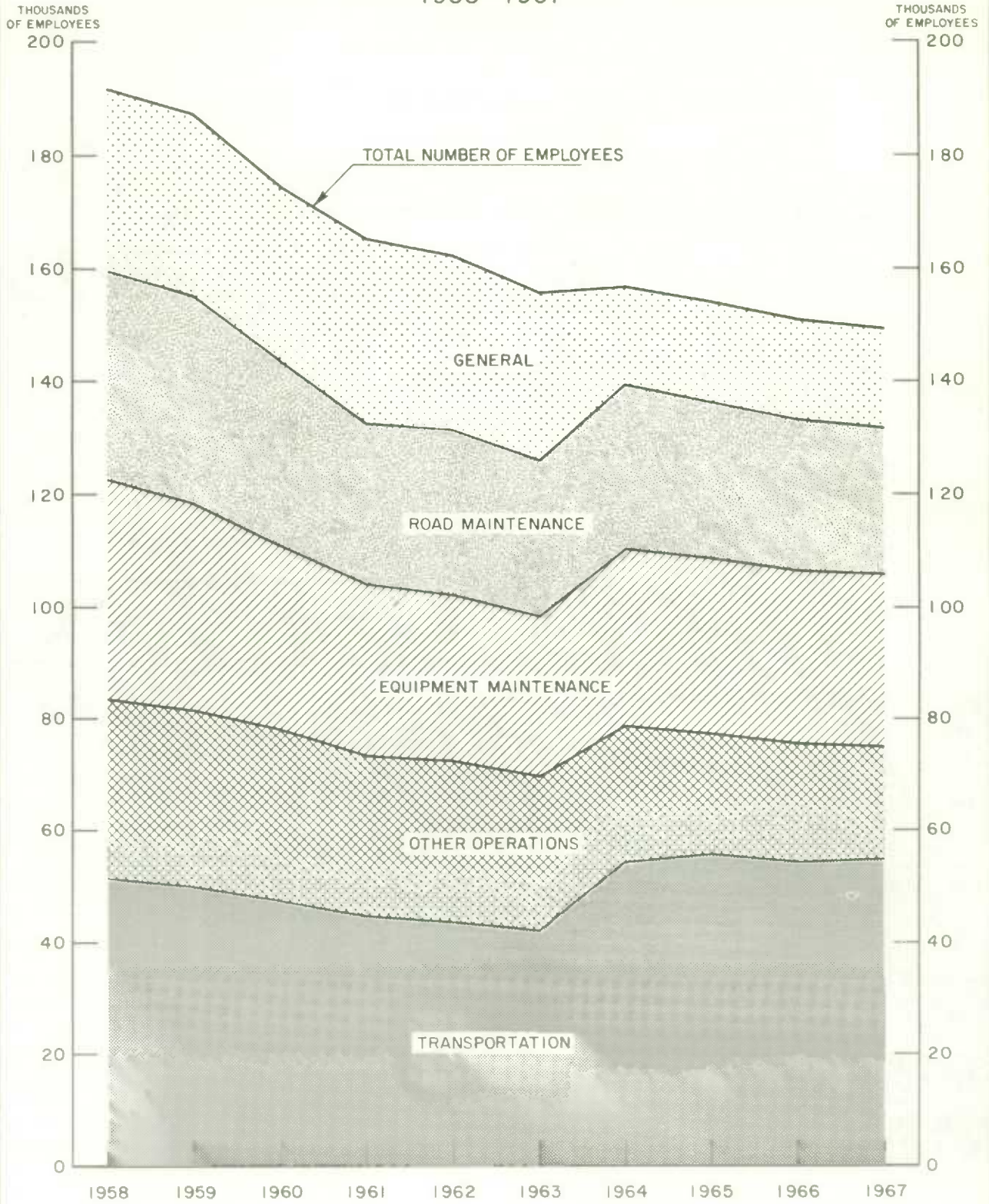
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FUNCTIONAL COMPOSITION OF CLASS I AND II RAILWAY EMPLOYEES

1958-1967



RAILWAY TRANSPORT

1967

PART VI

(Employment Statistics)

Introduction

Employment data contained in this report pertain to common carrier railways operating in Canada during 1967. A "common carrier" refers to a railway which holds itself out to the general public to transport passengers and/or goods for compensation.

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 method tends to reduce employee averages by about three per cent.

In the 1967 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 continues 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, 1967
General	34, 131, 389
Road maintenance	54, 399, 100
Equipment maintenance	60, 577, 328
Transportation	110, 383, 277
Total	259, 491, 094
Other operations	40, 282, 134
Grand total	299, 773, 228

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 contributions, 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) services, telecommunications and other operations in Canada employed an average 150,218 persons during 1967, down 0.9 per cent from the previous year. With the exception of 1964, the 1967 decline in rail employment was the 10th in succession and brought the cumulative decrease since 1956 to nearly 30 per cent. At the same time total compensation, increased by \$74 million in 1967 over 1966 and by \$162 million since 1956.

Average annual earnings per rail employee rose by \$547 in 1967 to \$6,274 not including fringe benefits, and the average hourly wage was \$2.86, an increase of 25 cents per hour over 1966. In 1956 the comparable average wage was \$1.76 per hour and \$3,623 per year.

Total compensation for 1967 excluded \$357,028 in retroactive salaries and wages related to a prior period of which approximately \$200,000 was applicable to the transportation function.

Negotiations which followed the railway strike in August-September, 1966, resulted in agreements being signed early in 1967 with most of the non-operating unions. These agreements provided for basic wage increases totalling 24 per cent, spread over the three-year period of the contracts, January 1, 1966 to December 31, 1968, and for bereavement leave, improved annual vacations, increased life insurance and extended weekly indemnity payments on account of sickness and accident under the employee health and welfare plan.

The Canadian Pacific Railway Company (using a mid-month count of employees) reported an average of 53,547 persons on payroll during 1967, down 3.8 per cent from the preceding year while compensation totalled \$323,943,997, an increase of 5.6 per cent over 1966. On the average C.P.R. employee-hours paid for amounted to 2,149 (2,143 a year earlier) and earnings averaged \$2.82 (\$2.57) per hour or \$6,050 (\$5,513) per year.

Canadian National employed an average 86,200 persons in rail transportation service during 1967, up 0.8 per cent from 1966. Earnings totalled \$550,049,038 as against \$497,849,970 in the earlier year and the average hourly and annual wage was \$2.87 and \$6,381 respectively, in contrast to \$2.61 and \$5,820 in 1966.

Employment on Class II railway lines in 1967 (carriers other than CNR and CPR having average gross revenues of \$500,000 or more annually) increased to 9,914 from 9,816. The average hours paid for at 2,151 was down by 15 hours, while the average hourly wage rose to \$3.07 from \$2.86. Annual earnings rose to \$6,609 from \$6,192.

The following table shows the relative increase in railway salaries and wages, by function, in 1966 and 1967. 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, 1966 and 1967**

Function	Index	
	1966	1967
General	155.5	170.3
Road maintenance	164.3	182.7
Equipment maintenance	149.7	165.8
Transportation	139.5	151.0
Other operations.....	159.2	171.9

June 27, 1968.

TABLE 1. Employees and their Compensation, 1967 - 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	911	1,855,659	11,439,558	2,037	6.16	12,557
02	011	Professional, technical, and staff assistants	1,655	3,431,481	14,376,527	2,073	4.19	8,687
03	022	Chief clerks, assistant chief clerks and office supervisors	638	1,327,544	4,726,584	2,081	3.56	7,408
04	023	Clerks and related occupations	5,101	10,577,163	27,457,556	2,074	2.60	5,383
05	041	Foremen, assistant foremen, and sub-foremen, stores	75	154,858	486,475	2,065	3.14	6,486
06	052	Miscellaneous tradesmen and service vehicle operators	180	376,318	1,180,672	2,091	3.14	6,559
07	053	Constables and policemen	599	1,301,640	3,666,773	2,173	2.82	6,121
08	062	Storemen (non-clerical)	969	2,030,968	5,091,960	2,096	2.51	5,255
09	072	Stores labourers	401	828,531	1,909,344	2,066	2.30	4,761
10	073	General office service attendants	72	154,157	330,236	2,141	2.14	4,587
		Totals	10,601	22,038,319	70,665,685	2,079	3.21	6,666
Road maintenance								
11	101	Managerial and supervisory	648	1,357,586	6,229,681	2,095	4.59	9,614
12	111	Professional, technical, and staff assistants	668	1,424,477	5,206,565	2,132	3.66	7,794
13	121	Clerical	441	926,765	2,452,354	2,102	2.65	5,561
14	142	Bridge and building foremen	291	633,074	2,015,986	2,176	3.18	6,928
15	143	Extra gang and snow plow foremen	193	576,871	1,807,990	2,989	3.13	9,368
16	144	Section foremen	1,928	4,266,599	11,196,407	2,213	2.62	5,807
17	145	Signal and electrical transmission foremen	40	97,996	383,064	2,450	3.91	9,577
18	152	Bridge and building tradesmen and bridge operators	1,721	3,851,392	9,917,046	2,238	2.57	5,762
19	153	Work equipment operators, maintainers and mechanics	731	1,972,317	5,808,637	2,698	2.94	7,946
20	154	Signal and interlocker maintainers and mechanics	483	1,224,048	3,599,845	2,534	2.94	7,453
21	162	Bridge and building helpers	136	289,997	670,623	2,132	2.31	4,931
22	163	Work equipment helpers	136	354,003	900,192	2,603	2.54	6,619
23	164	Signal helpers and apprentices	465	1,063,528	2,603,063	2,287	2.45	5,598
24	165	Sectionmen, crossing watchmen and gatemen	5,784	12,869,923	28,985,021	2,225	2.25	5,011
25	172	Bridge and building, signal and work equipment labourers	163	351,920	779,203	2,159	2.21	4,780
26	173	Extra gang labourers	1,184	3,539,433	6,203,150	2,989	1.75	5,239
		Totals	15,012	34,799,929	88,758,827	2,318	2.55	5,913
Equipment maintenance								
27	201	Managerial and supervisory	1,440	3,034,478	12,008,352	2,107	3.96	8,339
28	211	Professional, technical, and staff assistants	479	992,132	3,800,371	2,071	3.83	7,934
29	221	Clerical	487	1,007,167	2,696,679	2,068	2.68	5,537
30	252	Blacksmiths and boilermakers	453	989,442	2,961,254	2,184	2.99	6,537
31	253	Carmen - Coach, locomotive and freight	5,174	11,336,355	32,489,041	2,191	2.87	6,279
32	254	Electrical workers, linemen and groundmen	1,399	3,083,569	9,142,782	2,204	2.96	6,535
33	255	Machinists and moulders	2,051	4,498,339	13,410,801	2,193	2.98	6,539
34	256	Pipefitters and sheet metal workers	940	2,027,447	6,001,913	2,157	2.96	6,385
35	258	Stationary engineers	48	113,545	328,649	2,366	2.89	6,847
36	262	Helpers to mechanics	1,378	3,022,085	7,553,421	2,193	2.50	5,481
37	263	Apprentices	975	2,028,766	4,335,970	2,081	2.14	4,447
38	264	Stationary firemen and oilers	67	154,651	389,614	2,308	2.52	5,815
39	272	Coach cleaners	702	1,554,309	3,503,821	2,214	2.25	4,991
40	273	Classified labourers	1,266	2,760,867	6,388,601	2,181	2.31	5,046
41	274	Unclassified labourers	741	1,582,660	3,493,214	2,136	2.21	4,714
		Totals	17,600	38,185,812	108,504,483	2,170	2.84	6,165

TABLE 1. Employees and their Compensation, 1967 - 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	792	1,680,565	7,947,151	2,122	4.73	10,034
43	303	Supervisory and assistant supervisory agents	232	488,144	1,571,558	2,104	3.22	6,774
44	312	Professional, technical, and staff assistants	422	870,257	3,335,864	2,062	3.83	7,905
45	313	Train dispatchers and traffic supervisors	302	665,171	2,677,562	2,203	4.03	8,866
46	322	Chief clerks and assistant chief clerks	267	567,602	1,860,929	2,126	3.28	6,970
47	323	Clerks and related occupations	4,305	9,127,930	24,173,417	2,120	2.65	5,615
48	324	Checkers (car and freight)	622	1,398,294	3,591,557	2,248	2.57	5,774
49	325	Station agents, telegraphers, caretaker agents and levermen	2,297	5,203,884	15,100,244	2,266	2.90	6,574
50	326	Baggage and station attendants	395	864,234	2,004,426	2,188	2.32	5,074
51	341	Foremen and assistant foremen in freight sheds	224	480,318	1,508,803	2,144	3.14	6,736
52	352	Dining car stewards, chefs and cooks	626	1,583,673	4,275,827	2,530	2.70	6,830
53	353	Restaurant managers, chefs and cooks	25	61,486	166,984	2,459	2.72	6,679
54	354	Sleeping and parlour car conductors	136	348,908	1,070,577	2,566	3.07	7,872
55	355	Motor vehicle mechanics	—	—	—	—	—	—
56	362	Revenue motor vehicle drivers and helpers	1,594	3,365,384	8,890,156	2,111	2.64	5,577
57	363	Freight handlers and freight shed operators	3,273	6,811,268	17,648,803	2,081	2.59	5,392
58	364	Sleeping and parlour car porters and other train attendants	726	1,841,223	4,141,169	2,536	2.25	5,704
59	365	Dining car waiters and kitchen helpers	861	2,169,445	4,696,786	2,520	2.16	5,455
60	366	Restaurant waiters and kitchen helpers	45	109,794	262,827	2,440	2.39	5,841
61	367	News agents	—	—	—	—	—	—
62	368	Garage servicemen and helpers to mechanics	—	18	34	—	1.89	—
63	371	Transportation labourers	791	1,760,938	4,038,713	2,226	2.29	5,106
64	391	Floating equipment employees	490	1,380,652	3,263,509	2,818	2.36	6,660
		Sub-totals	18,425	40,779,188	112,226,896	2,213	2.75	6,091
65	432	Yardmasters and assistant yardmasters	370	819,784	3,043,610	2,216	3.71	8,226
66	433	Switchtenders	157	346,027	875,274	2,204	2.53	5,575
67	434	Hostlers	232	544,951	1,347,723	2,349	2.47	5,809
		Sub-totals	759	1,710,762	5,266,607	2,254	3.08	6,939
68	435	Road passenger conductors	336	743,105	3,270,671	2,212	4.40	9,734
69	436	Road freight conductors	1,230	3,003,574	11,619,695	2,442	3.87	9,447
70	437	Road passenger brakemen and baggagemen	755	1,613,079	6,068,827	2,137	3.76	8,038
71	438	Road freight brakemen	2,447	5,699,282	19,696,066	2,329	3.46	8,049
72	532	Yard foremen and car retarder operators	1,229	2,728,673	8,727,107	2,220	3.20	7,101
73	533	Yard helpers	2,321	5,124,871	15,184,836	2,208	2.96	6,542
74	534	Road passenger engineers and motormen	430	803,436	4,373,100	1,868	5.44	10,170
75	535	Road freight engineers and motormen	1,337	3,016,582	12,241,443	2,256	4.06	9,156
76	536	Yard engineers and motormen	1,044	2,614,591	8,034,637	2,504	3.07	7,696
77	537	Road passenger firemen and helpers	311	579,800	2,713,103	1,864	4.68	8,724
78	538	Road freight firemen and helpers	912	2,038,520	6,703,745	2,235	3.29	7,351
79	539	Yard firemen and helpers	344	903,254	2,013,128	2,626	2.23	5,852
		Sub-totals	12,696	28,868,767	100,646,358	2,274	3.49	7,927
		Totals	31,880	71,358,717	218,139,861	2,238	3.06	6,843
		Totals, divisions 1 to 79	75,093	166,382,777	486,068,856	2,216	2.92	6,473
Other operations								
80	691	Express	1,181	2,629,600	6,821,648	2,227	2.59	5,776
81	791	Highway transport (rail)	285	620,416	1,734,870	2,177	2.80	6,087
82	891	Telecommunications	4,915	10,862,881	31,685,749	2,210	2.92	6,447
83	991	Outside operations	4,726	10,966,235	23,737,915	2,320	2.16	5,023
		Totals	11,107	25,079,132	63,980,182	2,258	2.55	5,760
		Grand totals	86,200	191,461,909	550,049,038¹	2,221	2.87	6,381
		Number of female employees (included above)	4,936	—	—	—	—	—
		Salaries and wages charged to operating expenses	—	—	476,405,494	—	—	—

¹ Includes \$1,450,501 paid to 283 employees residing outside Canada charged to Canadian lines.

TABLE 2. Employees and their Compensation, 1967 - 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	423	914,213	6,794,059	2,161	7.43	16,062
02	011	Professional, technical, and staff assistants	975	2,099,384	7,841,415	2,153	3.74	8,042
03	022	Chief clerks, assistant chief clerks and office supervisors	395	826,323	2,970,945	2,092	3.60	7,521
04	023	Clerks and related occupations	3,366	7,082,455	16,390,804	2,104	2.31	4,870
05	041	Foremen, assistant foremen, and sub-foremen, stores	91	191,995	580,337	2,110	3.02	6,377
06	052	Miscellaneous tradesmen and service vehicle operators	112	240,489	658,137	2,147	2.74	5,876
07	053	Constables and policemen	458	967,485	2,852,599	2,112	2.95	6,228
08	062	Storemen (non-clerical)	157	341,138	869,330	2,173	2.55	5,537
09	072	Stores labourers	95	199,470	468,224	2,100	2.35	4,929
10	073	General office service attendants	111	222,672	455,082	2,006	2.04	4,100
Totals			6,183	13,085,624	39,880,932	2,116	3.05	6,450
Road maintenance								
11	101	Managerial and supervisory	400	860,175	3,832,321	2,150	4.46	9,581
12	111	Professional, technical, and staff assistants	230	491,849	1,832,402	2,138	3.73	7,967
13	121	Clerical	115	247,116	634,028	2,149	2.57	5,513
14	142	Bridge and building foremen	132	296,266	878,188	2,244	2.96	6,653
15	143	Extra gang and snow plow foremen	91	248,017	757,759	2,725	3.06	8,327
16	144	Section foremen	1,447	3,180,132	8,186,398	2,198	2.57	5,657
17	145	Signal and electrical transmission foremen	39	85,225	313,132	2,185	3.67	8,029
18	152	Bridge and building tradesmen and bridge operators	706	1,519,708	4,045,168	2,153	2.66	5,730
19	153	Work equipment operators, maintainers and mechanics	466	1,197,045	3,454,611	2,569	2.89	7,413
20	154	Signal and interlocker maintainers and mechanics	263	639,496	1,762,760	2,432	2.76	6,702
21	162	Bridge and building helpers	26	62,137	154,367	2,390	2.48	5,937
22	163	Work equipment helpers	67	161,941	411,166	2,417	2.54	6,137
23	164	Signal helpers and apprentices	94	237,636	583,635	2,528	2.46	6,209
24	165	Sectionmen, crossing watchmen and gatemen	2,826	6,191,922	13,969,714	2,191	2.26	4,943
25	172	Bridge and building, signal and work equipment labourers	163	363,318	766,507	2,229	2.11	4,702
26	173	Extra gang labourers	605	1,701,207	3,074,315	2,812	1.81	5,082
Totals			7,670	17,483,190	44,656,471	2,279	2.55	5,822
Equipment maintenance								
27	201	Managerial and supervisory	892	1,933,311	7,686,628	2,167	3.98	8,617
28	211	Professional, technical, and staff assistants	184	396,432	1,446,443	2,155	3.65	7,861
29	221	Clerical	403	868,555	2,083,593	2,155	2.40	5,170
30	252	Blacksmiths and boilermakers	258	532,889	1,590,832	2,065	2.99	6,166
31	253	Carmen - Coach, locomotive and freight	3,227	6,854,654	19,596,040	2,124	2.86	6,073
32	254	Electrical workers, linemen and groundmen	644	1,347,608	4,029,882	2,093	2.99	6,258
33	255	Machinists and moulders	1,199	2,512,103	7,462,976	2,095	2.97	6,224
34	256	Pipefitters and sheet metal workers	367	761,236	2,259,313	2,074	2.97	6,156
35	258	Stationary engineers	50	109,845	343,365	2,197	3.13	6,867
36	262	Helpers to mechanics	1,653	3,473,108	8,685,160	2,101	2.50	5,254
37	263	Apprentices	470	958,921	2,053,277	2,040	2.14	4,369
38	264	Stationary firemen and oilers	88	209,818	530,120	2,384	2.53	6,024
39	272	Coach cleaners	410	877,393	1,981,213	2,140	2.26	4,832
40	273	Classified labourers	1,021	2,183,234	4,931,609	2,138	2.26	4,830
41	274	Unclassified labourers	734	1,558,160	3,422,560	2,123	2.20	4,663
Totals			11,600	24,577,267	68,103,011	2,119	2.77	5,871

TABLE 2. Employees and their Compensation, 1967 - 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	296	645,324	3,246,526	2,180	5.03	10,968
43	303	Supervisory and assistant supervisory agents	109	252,068	839,133	2,313	3.33	7,698
44	312	Professional, technical, and staff assistants	255	544,120	1,869,252	2,134	3.44	7,330
45	313	Train dispatchers and traffic supervisors	182	395,266	1,604,920	2,172	4.06	8,818
46	322	Chief clerks and assistant chief clerks	248	541,342	1,652,552	2,183	3.05	6,664
47	323	Clerks and related occupations	2,171	4,660,241	11,809,748	2,147	2.53	5,440
48	324	Checkers (car and freight)	589	1,287,811	3,247,666	2,186	2.52	5,514
49	325	Station agents, telegraphers, caretaker agents and levermen	1,811	4,039,548	11,051,093	2,231	2.74	6,102
50	326	Baggage and station attendants	337	724,718	1,658,027	2,150	2.29	4,920
51	341	Foremen and assistant foremen in freight sheds	180	383,134	1,178,879	2,129	3.08	6,549
52	352	Dining car stewards, chefs and cooks	334	781,566	1,665,441	2,340	2.13	4,986
53	353	Restaurant managers, chefs and cooks	4	9,145	17,767	2,286	1.94	4,442
54	354	Sleeping and parlour car conductors	66	157,671	390,594	2,389	2.48	5,918
55	355	Motor vehicle mechanics	57	126,243	351,692	2,215	2.79	6,170
56	362	Revenue motor vehicle drivers and helpers	277	740,906	2,070,578	2,675	2.79	7,475
57	363	Freight handlers and freight shed operators	2,365	4,639,329	11,693,258	1,962	2.52	4,944
58	364	Sleeping and parlour car porters and other train attendants	423	939,322	2,005,895	2,221	2.14	4,742
59	365	Dining car waiters and kitchen helpers	238	510,581	938,703	2,145	1.84	3,944
60	366	Restaurant waiters and kitchen helpers	11	21,344	27,555	1,940	1.29	2,505
61	367	News agents	96	203,652	602,485	2,121	2.96	6,276
62	368	Garage servicemen and helpers to mechanics	39	86,402	214,480	2,215	2.48	5,499
63	371	Transportation labourers	446	998,321	2,131,982	2,238	2.14	4,780
64	391	Floating equipment employees	16	39,250	100,027	2,453	2.55	6,252
Sub-totals			10,550	22,727,304	60,368,253	2,154	2.66	5,722
65	432	Yardmasters and assistant yardmasters	287	568,591	2,083,376	1,981	3.66	7,259
66	433	Switchtenders	71	129,859	328,617	1,829	2.53	4,628
67	434	Hostlers	69	164,533	379,067	2,385	2.30	5,494
Sub-totals			427	862,983	2,791,060	2,021	3.23	6,536
68	435	Road passenger conductors	131	290,107	1,282,643	2,215	4.42	9,791
69	436	Road freight conductors	816	1,963,388	7,909,491	2,406	4.03	9,693
70	437	Road passenger brakemen and baggagemen	263	521,555	2,052,880	1,983	3.94	7,806
71	438	Road freight brakemen	1,983	3,694,853	13,214,040	1,863	3.58	6,664
72	532	Yard foremen and car retarder operators	867	1,780,835	5,611,551	2,054	3.15	6,472
73	533	Yard helpers	1,731	3,675,682	10,732,220	2,123	2.92	6,200
74	534	Road passenger engineers and motormen	150	285,443	1,580,326	1,903	5.54	10,536
75	535	Road freight engineers and motormen	926	2,119,368	8,921,645	2,289	4.21	9,635
76	536	Yard engineers and motormen	727	1,787,682	5,314,165	2,459	2.97	7,310
77	537	Road passenger firemen and helpers	102	170,736	804,970	1,674	4.71	7,892
78	538	Road freight firemen and helpers	780	1,751,367	5,739,052	2,245	3.28	7,358
79	539	Yard firemen and helpers	344	880,263	1,942,088	2,559	2.21	5,646
Sub-totals			8,820	18,921,279	65,105,071	2,145	3.44	7,382
Totals			19,797	42,511,566	128,264,384	2,147	3.02	6,479
Totals, divisions 1 to 79			45,250	97,657,647	280,904,798	2,158	2.88	6,208
Other operations								
80	691	Express	3,689	7,353,664	18,782,150	1,993	2.55	5,091
81	791	Highway transport (rail)	—	—	—	—	—	—
82	891	Telecommunications	3,017	6,448,523	17,675,366	2,137	2.74	5,859
83	991	Outside operations	1,591	3,600,966	6,581,683	2,263	1.83	4,137
Totals			8,297	17,403,153	43,039,199	2,098	2.47	5,187
Grand totals			53,547	115,060,800	323,943,997¹	2,149	2.82	6,050
Number of female employees (included above)			3,536	—	—	—	—	—
Salaries and wages charged to operating expenses			—	—	289,654,689	—	—	—

¹ Includes \$7,549,491 paid to 1,205 employees residing outside Canada charged to Canadian lines.

TABLE 3. Employees and their Compensation, 1967 - 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	136	268,288	1,600,756	1,973	5.97	11,770
02	011	Professional, technical, and staff assistants	57	115,389	461,041	2,024	4.00	8,088
03	022	Chief clerks, assistant chief clerks and office supervisors	66	137,171	511,450	2,078	3.73	7,749
04	023	Clerks and related occupations.....	483	975,473	2,695,122	2,020	2.76	5,580
05	041	Foremen, assistant foremen, and sub-foremen, stores	25	54,250	188,639	2,170	3.48	7,546
06	052	Miscellaneous tradesmen and service vehicle operators	10	22,255	66,162	2,226	2.97	6,616
07	053	Constables and policemen	50	103,398	298,145	2,068	2.88	5,963
08	062	Storemen (non-clerical)	88	146,233	407,350	1,662	2.79	4,629
09	072	Stores labourers	13	28,985	70,256	2,230	2.42	5,404
10	073	General office service attendants.....	28	52,526	113,935	1,876	2.17	4,069
		Totals	956	1,903,968	6,412,856	1,992	3.37	6,708
		Road maintenance						
11	101	Managerial and supervisory	85	188,549	835,248	2,218	4.43	9,826
12	111	Professional, technical, and staff assistants	137	278,133	979,174	2,030	3.52	7,147
13	121	Clerical	104	184,200	509,574	1,771	2.77	4,900
14	142	Bridge and building foremen	47	82,083	304,347	1,746	3.71	6,475
15	143	Extra gang and snow plow foremen	94	178,990	655,572	1,904	3.66	6,974
16	144	Section foremen	315	643,785	1,832,448	2,044	2.85	5,817
17	145	Signal and electrical transmission foremen.....	28	53,834	263,671	1,923	4.90	9,417
18	152	Bridge and building tradesmen and bridge operators.....	316	593,271	1,734,561	1,877	2.92	5,489
19	153	Work equipment operators, maintainers and mechanics	187	458,566	1,486,731	2,452	3.24	7,950
20	154	Signal and interlocker maintainers and mechanics	145	260,101	859,798	1,794	3.31	5,930
21	162	Bridge and building helpers	27	61,837	159,136	2,290	2.57	5,894
22	163	Work equipment helpers	10	20,596	62,173	2,060	3.02	6,217
23	164	Signal helpers and apprentices	1	2,082	6,077	2,082	2.92	6,077
24	165	Sectionmen, crossing watchmen and gatemen	1,144	2,400,189	5,523,128	2,098	2.30	4,828
25	172	Bridge and building, signal and work equipment labourers.....	43	96,734	247,902	2,250	2.56	5,765
26	173	Extra gang labourers.....	429	1,051,696	2,364,224	2,452	2.25	5,511
		Totals	3,112	6,554,646	17,823,764	2,106	2.72	5,727
		Equipment maintenance						
27	201	Managerial and supervisory	186	405,309	1,687,662	2,179	4.16	9,073
28	211	Professional, technical, and staff assistants	19	42,332	162,454	2,228	3.84	8,550
29	221	Clerical.....	58	99,556	281,024	1,716	2:82	4,845
30	252	Blacksmiths and boilermakers.....	33	68,702	216,453	2,082	3.15	6,559
31	253	Carmen - Coach, locomotive and freight	521	1,105,715	3,595,794	2,122	3.25	6,902
32	254	Electrical workers, linemen and groundmen	110	238,111	810,154	2,165	3.40	7,365
33	255	Machinists and moulders	282	625,646	2,174,244	2,219	3.48	7,710
34	256	Pipefitters and sheet metal workers	28	58,990	181,026	2,107	3.07	6,465
35	258	Stationary engineers.....	6	13,578	51,635	2,263	3.80	8,606
36	262	Helpers to mechanics	258	539,952	1,511,416	2,093	2.80	5,858
37	263	Apprentices	50	104,299	260,281	2,086	2.50	5,206
38	264	Stationary firemen and oilers.....	6	13,244	35,140	2,207	2.65	5,857
39	272	Coach cleaners	39	78,225	189,257	2,006	2.42	4,853
40	273	Classified labourers	115	241,490	661,927	2,100	2.74	5,756
41	274	Unclassified labourers	134	257,972	617,624	1,925	2.39	4,609
		Totals	1,845	3,893,121	12,436,091	2,110	3.19	6,740

See footnote at end of table.

TABLE 3. Employees and their Compensation, 1967 - 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	74	160,669	835,484	2,171	5.20	11,290
43	303	Supervisory and assistant supervisory agents....	29	60,501	229,114	2,086	3.79	7,900
44	312	Professional, technical, and staff assistants	6	12,624	51,072	2,104	4.05	8,512
45	313	Train dispatchers and traffic supervisors	73	162,253	669,859	2,223	4.13	9,176
46	322	Chief clerks and assistant chief clerks	34	71,054	225,821	2,090	3.18	6,642
47	323	Clerks and related occupations	306	616,793	1,601,247	2,016	2.60	5,233
48	324	Checkers (car and freight)	61	127,547	318,156	2,091	2.49	5,216
49	325	Station agents, telegraphers, caretaker agents and levermen	332	751,765	2,240,537	2,264	2.98	6,749
50	326	Baggage and station attendants	10	23,717	65,606	2,372	2.77	6,561
51	341	Foremen and assistant foremen in freight sheds	24	52,211	160,232	2,175	3.07	6,676
52	352	Dining car stewards, chefs and cooks	22	54,216	127,664	2,464	2.35	5,803
53	353	Restaurant managers, chefs and cooks.....	5	10,386	23,061	2,077	2.22	4,612
54	354	Sleeping and parlour car conductors	—	—	—	—	—	—
55	355	Motor vehicle mechanics	5	10,440	35,072	2,088	3.36	7,014
56	362	Revenue motor vehicle drivers and helpers	61	131,002	376,172	2,148	2.87	6,167
57	363	Freight handlers and freight shed operators	87	169,772	495,237	1,951	2.92	5,692
58	364	Sleeping and parlour car porters and other train attendants	18	32,897	90,793	1,828	2.76	5,044
59	365	Dining car waiters and kitchen helpers	4	6,921	16,723	1,730	2.42	4,181
60	366	Restaurant waiters and kitchen helpers	3	3,791	8,203	1,264	2.16	2,734
61	367	News agents.....	—	—	—	—	—	—
62	368	Garage servicemen and helpers to mechanics	1	2,200	6,425	2,200	2.92	6,425
63	371	Transportation labourers	55	106,955	299,430	1,945	2.80	5,444
64	391	Floating equipment employees	48	85,758	226,453	1,787	2.64	4,718
Sub-totals			1,258	2,653,472	8,102,361	2,109	3.05	6,441
65	432	Yardmasters and assistant yardmasters	60	138,619	548,259	2,310	3.96	9,138
66	433	Switchtenders	—	—	—	—	—	—
67	434	Hostlers.....	27	63,281	178,979	2,344	2.83	6,629
Sub-totals			87	201,900	727,238	2,321	3.60	8,359
68	435	Road passenger conductors	37	92,386	317,395	2,497	3.44	8,578
69	436	Road freight conductors	254	679,660	2,392,424	2,676	3.52	9,419
70	437	Road passenger brakemen and baggagemen	62	157,036	479,846	2,533	3.06	7,739
71	438	Road freight brakemen.....	549	1,235,032	3,968,148	2,250	3.21	7,228
72	532	Yard foreman and car retarder operators	149	359,097	1,244,520	2,410	3.47	8,352
73	533	Yard helpers	295	661,925	2,097,008	2,244	3.17	7,109
74	534	Road passenger engineers and motormen	35	91,545	384,183	2,616	4.20	10,977
75	535	Road freight engineers and motormen	250	659,379	2,508,493	2,638	3.80	10,034
76	536	Yard engineers and motormen	164	400,391	1,350,523	2,441	3.37	8,235
77	537	Road passenger firemen and helpers.....	23	65,617	240,036	2,853	3.66	10,436
78	538	Road freight firemen and helpers	129	270,380	1,005,553	2,096	3.72	7,795
79	539	Yard firemen and helpers	84	208,803	562,031	2,486	2.69	6,691
Sub-totals			2,031	4,881,251	16,550,160	2,403	3.39	8,149
Totals			3,376	7,736,623	25,379,759	2,292	3.28	7,518
Totals, divisions 1 to 79			9,289	20,088,358	62,052,470	2,163	3.09	6,680
Other operations								
80	691	Express	145	306,002	803,767	2,110	2.63	5,543
81	791	Highway transport (rail)	1 ²	488	1,716	488	3.52	1,716
82	891	Telecommunications	436	848,501	2,416,843	1,946	2.85	5,543
83	991	Outside operations.....	43	85,882	248,465	1,997	2.89	5,778
Totals			625	1,240,873	3,470,791	1,985	2.80	5,553
Grand totals			9,914	21,329,231	65,523,261³	2,151	3.07	6,609
Number of female employees (included above)			505	—	—	—	—	—
Salaries and wages charged to operating expenses			—	—	58,668,716	—	—	—

¹ Excludes 181 employees, 387,400 hours, and \$2,219,918 of the B.C. Hydro and Power Authority Railway Co. Ltd. for which only an arbitrary breakdown is available.

² Seasonal worker.

³ Includes \$1,378,543 paid to 123 employees residing outside Canada charged to Canadian lines.

TABLE 4. Employees and their Compensation, 1967 - 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	1,470	3,038,160	19,834,373	2,067	6.53	13,493
02	011	Professional, technical, and staff assistants	2,687	5,646,254	22,678,983	2,101	4.02	8,440
03	022	Chief clerks, assistant chief clerks and office supervisors	1,099	2,291,038	8,208,979	2,085	3.58	7,469
04	023	Clerks and related occupations.....	8,950	18,635,091	46,543,482	2,082	2.50	5,200
05	041	Foremen, assistant foremen, and sub-foremen, stores	191	401,103	1,255,451	2,100	3.13	6,573
06	052	Miscellaneous tradesmen and service vehicle operators.....	302	639,062	1,904,971	2,116	2.98	6,308
07	053	Constables and policemen	1,107	2,372,523	6,817,517	2,143	2.87	6,159
08	062	Storemen (non-clerical).....	1,214	2,518,339	6,368,640	2,074	2.53	5,246
09	072	Stores labourers	509	1,056,986	2,447,824	2,077	2.32	4,809
10	073	General office service attendants.....	211	429,355	899,253	2,035	2.09	4,262
		Totals	17,740	37,027,911	116,959,473	2,087	3.16	6,593
		Road maintenance						
11	101	Managerial and supervisory	1,133	2,406,310	10,897,250	2,124	4.53	9,618
12	111	Professional, technical, and staff assistants	1,035	2,194,459	8,018,141	2,120	3.65	7,747
13	121	Clerical	660	1,358,081	3,595,956	2,058	2.65	5,448
14	142	Bridge and building foremen	470	1,011,423	3,198,521	2,152	3.16	6,805
15	143	Extra gang and snow plow foremen	378	1,003,878	3,221,321	2,656	3.21	8,522
16	144	Section foremen	3,690	8,090,516	21,215,253	2,193	2.62	5,749
17	145	Signal and electrical transmission foremen.....	107	237,055	959,867	2,215	4.05	8,971
18	152	Bridge and building tradesmen and bridge operators.....	2,743	5,964,371	15,696,775	2,174	2.63	5,722
19	153	Work equipment operators, maintainers and mechanics.....	1,384	3,627,928	10,749,979	2,621	2.96	7,767
20	154	Signal and interlocker maintainers and mechanics.....	891	2,123,645	6,222,403	2,383	2.93	6,984
21	162	Bridge and building helpers	189	413,971	984,126	2,190	2.38	5,207
22	163	Work equipment helpers	213	536,540	1,373,531	2,519	2.56	6,448
23	164	Signal helpers and apprentices	560	1,303,246	3,192,775	2,327	2.45	5,701
24	165	Sectionmen, crossing watchmen and gatemen	9,754	21,462,034	48,477,863	2,200	2.26	4,970
25	172	Bridge and building, signal and work equipment labourers	369	811,972	1,793,612	2,200	2.21	4,861
26	173	Extra gang labourers	2,218	6,292,336	11,641,689	2,837	1.85	5,249
		Totals	25,794	58,837,765	151,239,062	2,281	2.57	5,863
		Equipment maintenance						
27	201	Managerial and supervisory	2,518	5,373,098	21,382,642	2,134	3.98	8,492
28	211	Professional, technical, and staff assistants	682	1,430,896	5,409,268	2,098	3.78	7,931
29	221	Clerical	948	1,975,278	5,061,296	2,084	2.56	5,339
30	252	Blacksmiths and boilermakers	744	1,591,033	4,768,539	2,138	3.00	6,409
31	253	Carmen - Coach, locomotive and freight	8,922	19,296,724	55,680,875	2,163	2.89	6,241
32	254	Electrical workers, linemen and groundmen ...	2,153	4,669,288	13,982,818	2,169	2.99	6,495
33	255	Machinists and moulders	3,532	7,636,088	23,048,021	2,162	3.02	6,525
34	256	Pipefitters and sheet metal workers.....	1,335	2,847,673	8,442,252	2,133	2.96	6,324
35	258	Stationary engineers	104	236,968	723,649	2,279	3.05	6,958
36	262	Helpers to mechanics	3,289	7,035,145	17,749,997	2,139	2.52	5,397
37	263	Apprentices	1,495	3,091,986	6,649,528	2,068	2.15	4,448
38	264	Stationary firemen and oilers.....	161	377,713	954,874	2,346	2.53	5,931
39	272	Coach cleaners	1,151	2,509,927	5,674,291	2,181	2.26	4,930
40	273	Classified labourers	2,402	5,185,591	11,982,137	2,159	2.31	4,988
41	274	Unclassified labourers	1,609	3,398,792	7,533,398	2,112	2.22	4,682
		Totals	31,045	66,656,200	189,043,585	2,147	2.84	6,089

TABLE 4. Employees and their Compensation, 1967 - 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	1,162	2,486,558	12,029,161	2,140	4.84	10,352
43	303	Supervisory and assistant supervisory agents	370	800,713	2,639,805	2,164	3.30	7,135
44	312	Professional, technical, and staff assistants	683	1,427,001	5,256,188	2,089	3.61	7,696
45	313	Train dispatchers and traffic supervisors	557	1,222,690	4,952,341	2,195	4.05	8,891
46	322	Chief clerks and assistant chief clerks	549	1,179,998	3,739,302	2,149	3.17	6,811
47	323	Clerks and related occupations	6,782	14,404,964	37,584,412	2,124	2.61	5,542
48	324	Checkers (car and freight)	1,272	2,813,652	7,157,379	2,212	2.54	5,627
49	325	Station agents, telegraphers, caretaker agents and levermen	4,440	9,995,197	28,391,874	2,251	2.84	6,395
50	326	Baggage and station attendants	742	1,612,669	3,728,059	2,173	2.31	5,024
51	341	Foremen and assistant foremen in freight sheds	428	915,663	2,847,914	2,139	3.11	6,654
52	352	Dining car stewards, chefs and cooks	982	2,419,455	6,068,932	2,464	2.51	6,180
53	353	Restaurant managers, chefs and cooks	34	81,017	207,812	2,383	2.56	6,112
54	354	Sleeping and parlour car conductors	202	506,579	1,461,171	2,508	2.88	7,234
55	355	Motor vehicle mechanics	62	136,683	386,764	2,205	2.83	6,238
56	362	Revenue motor vehicle drivers and helpers	1,932	4,237,292	11,336,906	2,193	2.68	5,868
57	363	Freight handlers and freight shed operators	5,725	11,620,369	29,837,298	2,030	2.57	5,212
58	364	Sleeping and parlour car porters and other train attendants	1,167	2,813,442	6,237,857	2,411	2.22	5,345
59	365	Dining car waiters and kitchen helpers	1,103	2,686,947	5,652,212	2,436	2.10	5,124
60	366	Restaurant waiters and kitchen helpers	59	134,929	298,585	2,287	2.21	5,061
61	367	News agents	96	203,652	602,485	2,121	2.96	6,276
62	368	Garage servicemen and helpers to mechanics	40	88,620	220,939	2,216	2.49	5,523
63	371	Transportation labourers	1,292	2,866,214	6,470,125	2,218	2.26	5,008
64	391	Floating equipment employees	554	1,505,660	3,589,989	2,718	2.38	6,480
Sub-totals			30,233	66,159,964	180,697,510	2,188	2.73	5,977
65	432	Yardmasters and assistant yardmasters	717	1,526,994	5,675,245	2,130	3.72	7,915
66	433	Switchtenders	228	475,886	1,203,891	2,087	2.53	5,280
67	434	Hostlers	328	772,765	1,905,769	2,356	2.47	5,810
Sub-totals			1,273	2,775,645	8,784,905	2,180	3.16	6,901
68	435	Road passenger conductors	504	1,125,598	4,870,709	2,233	4.33	9,664
69	436	Road freight conductors	2,300	5,646,622	21,921,610	2,455	3.88	9,531
70	437	Road passenger brakemen and baggagemen	1,080	2,291,670	8,601,553	2,122	3.75	7,964
71	438	Road freight brakemen	4,979	10,629,167	36,878,254	2,135	3.47	7,407
72	532	Yard foremen and car retarder operators	2,245	4,868,605	15,583,178	2,169	3.20	6,941
73	533	Yard helpers	4,347	9,462,478	28,014,064	2,177	2.96	6,444
74	534	Road passenger engineers and motormen	615	1,180,424	6,337,609	1,919	5.37	10,305
75	535	Road freight engineers and motormen	2,513	5,795,329	23,671,581	2,306	4.08	9,420
76	536	Yard engineers and motormen	1,935	4,802,664	14,699,325	2,482	3.06	7,597
77	537	Road passenger firemen and helpers	436	816,153	3,758,109	1,872	4.60	8,620
78	538	Road freight firemen and helpers	1,821	4,060,267	13,448,350	2,230	3.31	7,385
79	539	Yard firemen and helpers	772	1,992,320	4,517,247	2,581	2.27	5,851
Sub-totals			23,547	52,671,297	182,301,589	2,237	3.46	7,742
Totals			55,053	121,606,906	371,784,004	2,209	3.06	6,753
Totals, divisions 1 to 79			129,632	284,128,782	829,026,124	2,192	2.92	6,395
Other operations								
80	691	Express	5,015	10,289,266	26,407,565	2,052	2.57	5,266
81	791	Highway transport (rail)	286	620,904	1,736,586	2,171	2.80	6,072
82	891	Telecommunications	8,368	18,159,905	51,777,958	2,170	2.85	6,188
83	991	Outside operations	6,360	14,653,083	30,568,063	2,304	2.09	4,806
Totals			20,029	43,723,158	110,490,172	2,183	2.53	5,516
Grand totals			149,661	327,851,940	939,516,296¹	2,191	2.87	6,278
Number of female employees (included above)			8,977	-	-	-	-	-
Salaries and wages charged to operating expenses			-	-	824,728,899	-	-	-

¹ Includes \$10,378,540 paid to 1,611 employees residing outside Canada charged to Canadian lines.

TABLE 5. Employees and their Compensation, 1967 - 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	70,262	231,245	2,067	3.29	6,801
11-26	101-173	Road maintenance	127	272,421	700,575	2,145	2.57	5,516
27-41	201-274	Equipment maintenance	51	108,025	298,803	2,118	2.77	5,859
42-79	302-539	Transportation	343	660,876	1,645,242	1,927	2.49	4,797
		Totals	555	1,111,584	2,875,865	2,003	2.59	5,182
80	691	Express	2	4,864	7,540	2,432	1.55	3,770
81	791	Highway transport (rail)	-	-	-	-	-	-
82	891	Telecommunications	-	-	-	-	-	-
83	991	Outside operations	-	-	-	-	-	-
		Totals	2	4,864	7,540	2,432	1.55	3,770
		Grand totals	557	1,116,448	2,883,405	2,004	2.59	5,177
		Number of female employees (included above)	30	-	-	-	-	-
		Salaries and wages charged to operating expenses	-	-	2,862,343	-	-	-
		Pullman and International Bridge Company ¹	39	66,635	216,410	1,709	3.25	5,549

¹ Included with "Class III and IV Railways".

TABLE 6. Employees and their Compensation, 1967 - 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	17,774	37,098,173	117,190,718	2,087	3.16	6,593
11-26	101-173	Road maintenance	25,921	59,110,186	151,939,637	2,280	2.57	5,862
27-41	201-274	Equipment maintenance	31,096	66,764,225	189,342,388	2,147	2.84	6,089
42-79	302-539	Transportation	55,396	122,267,782	373,429,246	2,207	3.05	6,741
		Totals	130,187	285,240,366	831,901,989	2,191	2.92	6,390
80	691	Express	5,017	10,294,130	26,415,105	2,052	2.57	5,265
81	791	Highway transport (rail)	286	620,904	1,736,586	2,171	2.80	6,072
82	891	Telecommunications	8,368	18,159,905	51,777,958	2,170	2.85	6,188
83	991	Outside operations	6,360	14,653,083	30,568,063	2,304	2.09	4,806
		Totals	20,031	43,728,022	110,497,712	2,183	2.53	5,516
		Grand totals	150,218	328,968,388	942,399,701¹	2,190	2.86	6,274
		Number of female employees (included above)	9,007	-	-	-	-	-
		Salaries and wages charged to operating expenses	-	-	827,591,242	-	-	-

¹ Includes \$10,556,875 paid to 1,648 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) 50 Station agents, telegraphers and telephoners 51 Levermen (non-telegraphers) at interlockers	} 49 (325) Station agents, telegraphers, caretaker agents and levermen
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 telecommunications 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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