

**PRINCIPAL STATISTICS OF THE CONSTRUCTION INDUSTRY 455**

The following statement shows the expenditures by steam and electric railways, telegraph and telephone systems. Most of this work is done by employees but, as a proportion is also done by contractors, some duplications would result if these totals were added to the value of general construction as shown in Tables 7 to 10.

**EXPENDITURES BY STEAM AND ELECTRIC RAILWAYS, AND TELEGRAPH AND TELEPHONE SYSTEMS ON MAINTENANCE OF WAY AND STRUCTURES AND MAINTENANCE OF EQUIPMENT, 1940-43.**

Item	1940	1941	1942	1943
	\$	\$	\$	\$
<b>Steam Railways—</b>				
Maintenance of way and structures.....	57,727,847 <sup>1</sup>	66,896,972	71,204,046	99,854,109
Maintenance of equipment.....	60,298,209	70,591,242	78,784,947	87,421,513
<b>Totals, Steam Railways.....</b>	<b>118,026,056</b>	<b>137,488,214</b>	<b>149,988,993</b>	<b>178,275,622</b>
<b>Electric Railways—</b>				
Maintenance of way and structures.....	1,956,014	2,540,985	2,831,429	3,570,773
Maintenance of equipment.....	3,473,720	4,847,588	5,990,038	7,940,274
<b>Totals, Electric Railways.....</b>	<b>5,429,734</b>	<b>7,388,573</b>	<b>8,821,467</b>	<b>11,511,047</b>
Telegraph maintenance.....	660,331	736,431	718,007	676,917
Telephone maintenance.....	13,327,823	14,352,345 <sup>2</sup>	14,805,097 <sup>2</sup>	14,987,263 <sup>2</sup>
<b>GRAND TOTALS.....</b>	<b>137,443,944</b>	<b>159,965,563</b>	<b>174,333,564</b>	<b>205,450,849</b>

<sup>1</sup> Includes work done by contractors.

<sup>2</sup> Includes value of additions and extensions.

**Industrial Statistics of Construction.\***—A census of construction was made by the Dominion Bureau of Statistics for 1934, but the basis of compilation was not standardized until 1935 so that, with the completion of the 1943 figures, comparable statistics are now available covering the years 1935-43. Summary statistics are given in Tables 7, 8 and 9.

No relationship exists between the total value of construction as shown in these tables, and the value of contracts awarded as indicated in Table 3 of Section 2, p. 450. In the latter case all values are included as soon as awards are made, irrespective of whether the contract is completed or even begun in that year, whereas the following tables cover construction work carried on and actually performed in the calendar year.

\* Revised in the Construction Statistics Branch, Dominion Bureau of Statistics.

**7.—Principal Statistics of the Construction Industry in Canada, 1940-43**

NOTE.—Comparable figures from 1935 are given in the corresponding table of previous Year Books beginning with the 1940 edition.

Item	1940	1941	1942	1943
Firms reporting..... No.	12,849	15,031	13,754	12,600
Salaries paid..... \$	35,781,693	43,424,113	43,871,755	42,834,921
Wage-earning employees (average)..... No.	124,020	147,930	148,671	130,285
Wages paid..... \$	144,447,805	192,207,668	218,171,716	204,001,114
Total employees..... No.	149,830	176,358	175,267	155,300
Salaries and wages paid..... \$	180,229,498	235,631,781	262,043,471	246,836,035
Cost of materials used..... \$	267,228,786	370,188,739	324,732,380	278,888,384
Value of work performed <sup>1</sup> ..... \$	474,122,778	639,750,624	635,649,570	572,426,551
New construction <sup>1</sup> ..... \$	552,801,695	491,398,828	490,317,917	422,423,651
Alterations, maintenance and repairs <sup>1</sup> ... \$	121,321,083	148,351,796	145,331,653	150,002,900
Subcontract work performed..... \$	95,863,364	128,852,198	124,023,873	97,800,007
New construction..... \$	84,837,043	114,979,136	110,162,964	84,084,603
Alterations, maintenance and repairs... \$	11,026,321	13,873,062	13,860,909	13,715,404

<sup>1</sup> Includes subcontract work indicated in the lower part of the table.