

work is done by the employees of these concerns in the ordinary way: nor can it include a substantial amount of construction in the aggregate done by farmers and other individuals who might be otherwise unemployed, performing work on their own structures. It is doubtful whether a great deal of the work of railways and utilities is construction in the sense understood in the census: for instance, the routine "maintenance of way" expenditures, so far as they relate to inspection work, are not construction although, so far as they concern rebuilding of line for roadbed or structures, they might be said to fall in that category.

The following statement shows the expenditures by steam and electric railways, telegraph and telephone systems. Most of the railway work is done by the railway employees but much of the telegraph and telephone work is done by contractors, and as it is not possible to break down the figures some duplications would result if these total expenditures were added to industrial construction performed by contractors. Also, data concerning the value of work done by farmers and others working on their own account are not available. The statistics presented in Tables 6 to 9, therefore, are not by any means all-inclusive.

I.—EXPENDITURES BY STEAM AND ELECTRIC RAILWAYS, AND TELEGRAPH AND TELEPHONE SYSTEMS ON MAINTENANCE OF WAY AND STRUCTURES AND MAINTENANCE OF EQUIPMENT, 1937-40.

| Item | 1937 | 1938 | 1939 | 1940 |
|--|--------------------------|--------------------------|--------------------------|-------------|
| | \$ | \$ | \$ | \$ |
| Steam Railways— | | | | |
| Maintenance of way and structures..... | 58,309,150 | 55,217,352 | 57,624,668 | 63,864,526 |
| Maintenance of equipment..... | 73,166,522 | 69,233,176 | 70,994,034 | 82,738,679 |
| Totals, Steam Railways..... | 131,475,672 | 124,450,528 | 128,618,702 | 146,603,205 |
| Electric Railways— | | | | |
| Maintenance of way and structures..... | 2,561,156 | 2,509,225 | 2,686,891 | 2,771,379 |
| Maintenance of equipment..... | 3,276,960 | 3,407,339 | 3,286,397 | 4,865,755 |
| Totals, Electric Railways..... | 5,838,116 | 5,916,564 | 5,973,288 | 7,637,134 |
| Telegraph maintenance..... | 678,009 ¹ | 648,586 ¹ | 663,869 ¹ | 660,331 |
| Telephone maintenance..... | 11,829,389 | 12,080,383 | 12,369,344 | 13,327,823 |
| Grand Totals..... | 149,821,186 ¹ | 143,096,061 ¹ | 147,625,203 ¹ | 168,228,493 |

¹ Revised since the publication of the 1941 Year Book.

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 1940 figures, comparable statistics are now available covering the years 1935-40. Summary statistics are given in Tables 6, 7 and 8.

No relationship exists between the total value of construction as shown in these tables, and the value of contracts awarded as indicated in Table 2 of Section 2, p. 418. 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 tables following cover construction work carried on and actually performed in the calendar year.

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