Many changes, deletions, and additions have been made to the Act of 1873 by later legislation, but its principles remain unchanged. The latest legislation is the Weights and Measures Act (c. 212, R.S.C., 1927), as amended by c. 48, 1935.

Since 1918 the Service has been administered by the Department of Trade and Commerce. For purposes of administration, the Dominion is divided into 19 districts, each in charge of a district inspector. The chief rules of administration are as follows:—

- Every new type of weighing and measuring device must be submitted to the Department at Ottawa for approval before being placed on the market.
   Every new machine must be inspected and stamped by an inspector before being
- (2) Évery new machine must be inspected and stamped by an inspector before being sold or taken into use.
- (3) Imported machines are held by the customs until release is approved by the nearest inspector.
- (4) All inspections take place on the traders' premises, except where devices are brought to the inspection offices.

The total revenue collected by the Service in the fiscal years 1938 and 1939 amounted to \$395,465 and \$418,015, respectively, while the expenses, including salaries, amounted to \$385,207 and \$424,161, respectively.

## 22.—Inspections by the Weights and Measures Service, Fiscal Years 1938 and 1939.

Article.	1938.				1939.			
	Sub- mitted.	Veri- fied.	Re- jected.	P.C. Re- jected.	Sub- mitted.	Veri- fied.	Re- jected.	P.C. Re- jected.
Weights (Dominion) Weights (metric) Measures of capacity Measures of length. Milk-cans	1,033 58,248 9,038 81,475	No. 112,516 997 57,758 9,014 81,229	No. 11,204 36 490 24 246	p.c. 9.05 3.50 0.84 0.27 0.30	No. 124,453 1,273 59,881 7,919 74,105	No. 118,054 1,202 59,361 7,877 73,962	No. 6,399 71 520 42 143	p.c. 5·14 5·58 0·87 0·53 0·19
Ice-cream containers Measuring devices (gas pumps) Tank wagons Babcock glassware Weighing machines Weighing machines	47,017 54,785 738 40,021 195,823	47,017 45,212 712 39,925 167,575	Nil 9,573 26 96 28,248	- 17·47 3·52 0·24 14·43	33,805 58,802 1,021 41,730 207,391	33,802 49,672 998 41,601 181,503	3 9,130 23 129 25,888	$     \begin{array}{r}             15 \cdot 53 \\             2 \cdot 25 \\             0 \cdot 31 \\             12 \cdot 48         \end{array}     $
(metric) Domestic scales Miscellaneous	722 14,870 11,892	696 14,582 11,843	26 288 49	3.60 1.94 0.41	$731 \\ 16,302 \\ 2,383 $	$     \begin{array}{r}       693 \\       16,143 \\       2,337 \\       \hline     \end{array} $	38 159 46	5.20 0.98 1.93
Totals	639,382	589,076	50,306	7 87	629,796	587,205	42,591	6.76

## Section 8.—Electricity and Gas Inspection.\*

The Electricity and Gas Inspection Branch of the Department of Trade and Commerce administers three Acts: the Electricity Inspection Act (c. 22, 1928), the Gas Inspection Act (c. 82, R.S.C., 1927), and the Electricity and Fluid Exportation Act (c. 54, R.S.C., 1927).

The Gas Inspection Service was inaugurated on July 1, 1875, and the Electricity Inspection Service in 1894, at which time these two Services were merged to form

<sup>\*</sup> Revised by J. L. Stiver, Director, Electricity and Gas Inspection Service, Department of Trade and Commerce.