

Since 1918 the Weights and Measures 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 given at p. 527 of the 1941 Year Book.

The total revenue collected by the Service in the fiscal years 1943 and 1944 amounted to \$405,790 and \$410,458, respectively, while the expenses, including salaries, amounted to \$409,359 and \$418,752, respectively.

#### 4.—Inspections by the Weights and Measures Service, Fiscal Years 1943 and 1944

Article	1943				1944			
	Sub- mitted	Verified	Rejected	P.C. Rejected	Sub- mitted	Verified	Rejected	P.C. Rejected
	No.	No.	No.		No.	No.	No.	
Weights (Dominion).....	125,586	120,610	4,976	3.96	129,777	124,344	5,433	4.37
Weights (metric).....	1,816	1,783	33	1.82	2,467	2,385	82	3.44
Measures of capacity.....	59,233	58,760	473	0.80	50,189	49,659	530	1.07
Measures of length.....	10,270	10,017	253	2.46	9,258	9,224	34	0.37
Milk-cans.....	121,043	120,768	275	0.23	175,085	174,331	754	0.43
Ice-cream containers.....	11,900	11,900	Nil	-	5,843	5,806	37	0.64
Measuring devices (gas pumps).....	49,260	43,712	5,548	11.26	46,608	41,376	5,232	12.65
Tank wagons.....	730	720	10	1.37	1,011	912	99	10.86
Barocco glassware.....	60,531	60,020	511	0.84	54,908	54,633	275	0.50
Weighing machines.....	209,793	187,589	22,204	10.58	213,450	190,517	22,933	12.04
Weighing machines (metric).....	1,254	1,198	56	4.47	1,434	1,372	62	4.52
Domestic scales.....	4,968	4,885	83	1.67	355	348	7	2.01
Miscellaneous.....	2,583	2,515	68	2.63	2,398	2,360	38	1.61
<b>Totals.....</b>	<b>658,967</b>	<b>624,477</b>	<b>34,490</b>	<b>5.23</b>	<b>692,783</b>	<b>657,267</b>	<b>35,516</b>	<b>5.40</b>

### Section 5.—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 the Electricity and Gas Inspection Services and constituted as a Branch of the Department of Inland Revenue. When the Department of Inland Revenue was merged with other Departments in September, 1918, the Electricity and Gas Inspection Services became a Branch of the Department of Trade and Commerce.

For the purpose of this administration, Canada is divided into 3 divisions and 20 districts: the total staff is 106. The nature of the work performed by these Services is entirely technical and comprises the control of all types of electricity and gas meters used throughout Canada, and the testing and stamping of every meter used for billing purposes, the object being to ensure the correct measurement of electricity and gas sold. Manufactured gas is also tested to determine its heating value wherever sold in Canada.

The latest report of the Branch shows 444,992 electricity and gas meters tested in the fiscal year 1944, as compared with 502,014 in the preceding year. The total revenue derived from electricity and gas inspection was \$302,988 as compared

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