

Section 4.—Weights and Measures*

The object of weights and measures administration is to maintain uniformity and accuracy in the use of legal standards of the country in industry and commerce. An outline of the principal legislation and legal standards is given at p. 527 of the 1941 Year Book. The Weights and Measures Service is 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 total revenue collected by the Service in the years ended Mar. 31, 1945 and 1946 amounted to \$408,629 and \$414,522, respectively, while the expenses, including salaries, amounted to \$420,389 and \$425,930, respectively.

4.—Inspections by the Weights and Measures Service, Years Ended Mar. 31, 1945 and 1946

Article	1945				1946			
	Sub- mitted	Verified	Rejected	P.C. Rejected	Sub- mitted	Verified	Rejected	P.C. Rejected
	No.	No.	No.		No.	No.	No.	
Weights (Dominion).....	125,442	120,559	4,883	3.89	135,139	130,270	4,869	3.60
Weights (metric).....	2,090	2,011	79	3.78	2,328	2,289	39	1.25
Measures of capacity.....	51,642	51,051	591	1.14	43,675	43,186	489	1.12
Measures of length.....	8,715	8,675	40	0.46	8,054	8,035	19	0.24
Milk-cans.....	162,102	161,801	301	0.19	137,444	137,119	325	0.23
Ice-cream containers.....	6,041	6,041	Nil	—	7,910	7,900	10	0.13
Measuring devices.....	45,768	40,456	5,312	11.60	46,756	41,257	5,499	11.76
Tank wagons.....	870	779	91	10.46	1,417	1,308	109	7.69
Babcock glassware.....	37,928	37,655	273	0.72	57,421	57,222	199	0.34
Weighing machines.....	215,548	192,835	22,713	10.54	216,788	194,502	22,286	10.28
Weighing machines (metric).....	1,412	1,350	62	4.39	1,551	1,489	62	4.00
Domestic scales.....	367	365	2	0.54	409	397	12	2.93
Miscellaneous.....	2,054	2,001	53	2.58	1,217	1,169	48	3.94
Totals.....	659,979	625,579	34,400	5.21	660,109	626,143	35,966	5.13

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 109. 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

* Revised by the Director of Weights and Measures, Department of Trade and Commerce, Ottawa.
 † With the exception of the figures on gas sold in Canada, this material has been revised by J. L. Stiver, Director, Electricity and Gas Inspection Service, Department of Trade and Commerce, Ottawa.