

and equipped with standards and inspection equipment. In 1918 the Service was transferred to 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:—

(a) Every new type of weighing and measuring device must be submitted to the Department at Ottawa for approval before being placed on the market.

(b) Every new machine must be inspected and stamped by an inspector before being sold or taken into use.

(c) Imported machines are held by the customs until release is approved by the nearest inspector.

(d) All inspections take place on the traders' premises, except where devices are brought to the inspection offices.

(e) Fees are charged for inspection and stamping, the schedule being defined by Order in Council, and all moneys so collected are paid into the Consolidated Revenue Fund of Canada.

The following table is a summary of the articles and machines inspected in the fiscal years ended Mar. 31, 1935 and 1936. The total revenues collected by the Service in the fiscal years ended 1935 and 1936 amounted to \$407,303 and \$404,860, respectively, while the expenses, including salaries, totalled \$291,983 and \$327,229, respectively.

24.—Inspections by the Weights and Measures Service, fiscal years ended Mar. 31, 1935 and 1936.

Article.	1935.				1936.			
	Sub- mitted.	Veri- fied.	Re- jected.	Per- centage of Re- jections.	Sub- mitted.	Veri- fied.	Re- jected.	Per- centage of Re- jections.
	No.	No.	No.	p.c.	No.	No.	No.	p.c.
Weights (Dominion).....	94,956	92,050	2,906	3.06	102,905	95,495	7,410	7.20
Weights (metric).....	1,348	1,321	27	2.00	1,187	1,165	22	1.85
Measures of capacity.....	51,398	50,936	462	0.89	59,429	59,044	385	0.65
Measures of length.....	8,519	8,497	22	0.25	10,351	10,326	25	0.24
Milk-cans.....	69,202	69,060	142	0.20	56,851	56,807	44	0.08
Ice-cream containers.....	36,682	36,682	Nil	—	42,279	42,279	Nil	—
Measuring devices.....	51,715	44,109	7,606	14.70	50,276	42,789	7,487	14.84
Tank wagons.....	759	730	29	3.82	681	650	31	4.55
Babcock glassware.....	36,732	36,616	116	0.31	40,703	40,580	123	0.30
Weighing machines.....	181,317	159,673	21,644	11.38	183,301	159,297	24,004	13.10
Weighing machines(metric).....	727	666	61	8.39	767	729	38	4.95
Domestic scales.....	20,283	20,059	224	1.10	14,413	14,179	234	1.62
Miscellaneous.....	Nil	Nil	Nil	—	16,913	16,885	28	0.16
Totals.....	553,638	520,399	33,239		580,056	540,225	39,831	

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 latest report of the Branch shows 481,687 electricity and gas meters tested in the fiscal year ended Mar. 31, 1936, as compared with 465,478 in the preceding year. The total revenue derived from electricity and gas inspection was \$326,439 as compared with an expenditure of \$219,292. The Branch also collected \$306,610 as export duty and licence fees under the provisions of the Electricity and Fluid Exportation Act; the cost of collecting this revenue was only \$385.

Other related statistics collected in the administration of the last-named Act will be found on p. 395, in the Water Power chapter of the Year Book. Here,

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