

the Electricity and Gas Inspection Services and constituted as a Branch of the Department of Inland Revenue.

For the purpose of administration, Canada is divided into 3 divisions and 20 districts: the total staff is 108. The nature of the work performed by these Services is entirely technical and comprises the control of all types of electricity meters 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 539,363 electricity and gas meters tested in the fiscal year 1939, as compared with 518,385 in the preceding year. The total revenue derived from electricity and gas inspection was \$360,378 as compared with an expenditure of \$254,710. The Branch also collected \$450,736 as export duty and licence fees under the provisions of the Electricity and Fluid Exportation Act; the cost of collecting this revenue was only \$216.

The administration of the Electricity and Fluid Exportation Act involves the receiving and consideration of applications to export electrical energy, natural gas, crude oil, etc., the issuing of licences therefor, the inspection and testing of meters to measure the commodity exported, and the collection of the export tax imposed. Other related statistics collected in the administration of the last-named Act will be found in the Power chapter of this volume, pp. 384-385.

23.—Electricity Meters in Use, Fiscal Years 1915-39.

Year.	Number.	Year.	Number.	Year.	Number.
1915.....	505,597	1924.....	1,094,639	1933.....	1,722,697
1916.....	517,629	1925.....	1,165,664	1934.....	1,720,997
1917.....	594,737	1926.....	1,240,752	1935.....	1,760,262
1918.....	661,403	1927.....	1,314,428	1936.....	1,788,522
1919.....	717,776	1928.....	1,412,521	1937.....	1,839,420
1920.....	743,468	1929.....	1,499,872	1938.....	1,905,692
1921.....	860,379	1930.....	1,582,505	1939.....	1,964,729
1922.....	945,599	1931.....	1,653,922		
1923.....	1,046,831	1932.....	1,704,197		

24.—Gas Meters in Use, by Kinds of Gas Consumed, Fiscal Years 1916-39.

Year.	Manu- factured Gas.	Natural Gas.	Acety- lene Gas.	Butane.	Total.	Year.	Manu- factured Gas.	Natural Gas.	Acety- lene Gas.	Butane.	Total.
1916....	199,514	67,940		-	267,454	1928....	482,076	98,915	357	-	581,348
1917....	314,915	55,697	-	-	370,612	1929....	504,500	107,504	116	-	612,120
1918....	325,244	88,795	-	-	414,039	1930....	520,788	118,390	117	-	639,295
1919....	336,388	91,056	-	-	427,444	1931....	530,909	125,550	67	205 ¹	656,731
1920....	350,777	85,004	513 ¹	-	436,294	1932....	540,277	128,194	66	230	668,767
1921....	361,479	98,494	577	-	460,550	1933....	532,139	128,282	80	285	660,786
1922....	366,840	101,785	430	-	469,055	1934....	522,484	134,710	49	369	657,612
1923....	379,459	102,007	438	-	481,904	1935....	517,948	139,763	14	638	658,363
1924....	390,548	105,804	425	-	496,777	1936....	505,946	158,827	14	1,108	665,895
1925....	405,471	106,861	404	-	512,736	1937....	506,075	169,132	3	1,035	676,245
1926....	443,067	85,752	425	-	529,244	1938....	510,261	174,356	3	1,268	685,888
1927....	462,496	90,302	358	-	553,156	1939....	512,373	179,988	3	1,224	693,588

¹ First year reported.