

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 534,192 electricity and gas meters tested in the year ended Mar. 31, 1946, as compared with 473,878 in the preceding year. The total revenue derived from electricity and gas inspection was \$367,197 as compared with an expenditure of \$280,364. The Branch also collected \$695,243 as export duty and licence fees under the provisions of the Electricity and Fluid Exportation Act.

Related statistics collected in the administration of the Electricity and Fluid Exportation Act will be found in the Power Chapter of this volume, pp. 501-502.

5.—Electricity and Gas Meters in Use, Years Ended Mar. 31, 1937-46

NOTE.—Figures for the years 1916-36 are given at pp. 561-562 of the 1942 Year Book.

Year	Electricity Meters	Gas Meters				
		Manu- factured	Natural	Acety- lene	Butane	Total
		No.	No.	No.	No.	No.
1937.....	1,839,420	506,075	169,132	3	1,035	676,245
1938.....	1,905,692	510,261	174,355	3	1,268	685,887
1939.....	1,964,729	512,373	179,988	3	1,224	693,588
1940.....	2,037,563	514,170	185,499	3	1,184	700,856
1941.....	2,109,437	519,095	192,097	4	1,157	712,353
1942.....	2,181,945	524,669	197,781	4	1,196	723,650
1943.....	2,228,716	532,160	197,585	4	1,278	731,027
1944.....	2,268,500	540,240	201,522	4	1,392	743,158
1945.....	2,348,150	552,411	208,046	4	1,529	761,990
1946.....	2,459,672	550,949	215,330	4	1,651	767,934

6.—Sales of Manufactured and Natural Gas, 1942-46

Year and Division	Manufactured Gas				
	Domestic	House Heating	Industrial	Commercial	Miscellaneous
	M cu. ft.	M cu. ft.	M cu. ft.	M cu. ft.	M cu. ft.
1942.....	9,592,040	991,228	4,958,969	3,260,988	111,172
1943.....	10,711,654	1,267,416	5,543,653	3,492,052	69,471
1944.....	12,098,351	1,333,339	5,786,717	3,671,522	47,350
1945.....	12,720,922	1,679,796	5,109,828	3,893,848	48,423
1946.....	13,774,656	1,760,702	4,618,650	4,052,247	35,390
1946					
Eastern Canada.....	12,227,361	1,413,735	3,590,143	3,485,943	2,582
Western Canada.....	1,547,295	346,967	1,028,507	566,304	32,808
	Natural Gas				Total
	Domestic	Industrial	Commercial	Miscellaneous	
	M cu. ft.	M cu. ft.	M cu. ft.	M cu. ft.	
1942.....	15,833,766	6,621,553	6,124,803	974,299	48,468,818
1943.....	14,480,386	7,589,289	7,035,941	564,635	50,754,497
1944.....	14,565,801	6,144,211	7,410,938	1,062,106	52,120,335
1945.....	16,875,164	8,375,151	8,276,943	404,328	57,384,403
1946.....	17,398,813	7,711,571	7,834,497	241,264	57,427,790
1946					
Eastern Canada.....	6,490,589	1,150,963	602,729	201,392	29,165,437
Western Canada.....	10,908,224	6,560,608	7,231,768	39,872	28,262,353