

The latest report of the Branch shows 392,493 electricity and gas meters tested in the fiscal year ended Mar. 31, 1927, as compared with 376,774 in the preceding year. The total revenue derived from electricity and gas inspection was \$257,756, as compared with an expenditure of \$174,461. The Branch also collected \$358,072 as export duty and license fees under the provisions of the Electricity and Fluid Exportation Act; the cost of collecting this revenue was only \$258. Statistics collected as a by-product of the administration of the last named Act will be found in the Water Power section of the Year Book. Here, however, may be given statistics collected by the Branch in the process of administration and showing the phenomenal increase in the number of consumers of electricity in the past twelve years from 505,597 to 1,314,428 (Table 27), the lesser increase in the gas meters in use from 267,454 in 1916 to 553,156 in 1927 (Table 28) and the number of cubic feet of gas sold in Canada from 1920 to 1927, classified as carburetted water gas, coal gas, coke oven gas, natural gas and acetylene gas (Table 29).

27.—Number of Electricity Meters in use, fiscal years ended Mar. 31, 1915-1927.

Years ended March 31.	Number.	Years ended March 31.	Number.
1915	505,597	1922	945,599
1916	517,629	1923	1,046,831
1917	594,737	1924	1,094,639
1918	661,403	1925	1,165,664
1919	717,776	1926	1,240,752
1920	743,468	1927	1,314,428
1921	860,379		

28.—Number of Gas Meters in use, fiscal years ended Mar. 31, 1916-1927.

Years ended March 31.	Manufac- tured Gas.	Natural Gas.	Acetylene.	Totals.
	No.	No.	No.	No.
1916	199,514	67,940		267,454
1917	314,915	55,697		370,612
1918	325,244	88,795		414,039
1919	336,388	91,056		427,444
1920	350,777	85,004	513	436,294
1921	361,479	98,494	577	460,550
1922	366,840	101,785	430	469,055
1923	379,459	102,007	438	481,904
1924	390,548	105,804	425	496,777
1925	405,471	106,861	404	512,736
1926	443,067	85,752	425	529,244
1927	462,496	90,302	358	553,156

29.—Number of Cubic Feet of Gas sold in Canada, fiscal years ended Mar. 31, 1920-27.

Years ended March 31.	Carburetted Water.	Coal Gas.	Coke Oven Gas.	Natural Gas.	Acetylene Gas.	Total.
	cu. ft.	cu. ft.	cu. ft.	cu. ft.	cu. ft.	cu. ft.
1920	4,487,511,639	6,787,370,045	-	17,117,100,328	1,669,650	28,393,651,662
1921	5,331,442,415	7,096,221,745	-	-	-	-
1922	4,668,391,857	8,433,860,903	-	11,289,592,401	1,095,000	24,393,850,161
1923	6,632,961,609	7,637,113,997	132,000	12,238,836,883	1,165,395	26,510,207,884
1924	5,214,843,290	8,042,882,100	3,188,600	14,866,618,700	1,194,059	28,128,726,149
1925	5,254,802,700	7,824,193,540	91,628,300	10,525,604,563	1,266,109	23,697,494,212
1926	4,835,613,326	8,149,894,391	1,449,794,500	13,004,469,776	1,210,894	27,440,982,887
1927	5,804,503,468	8,405,556,329	1,049,978,000	17,893,365,700	1,247,108	33,124,650,905