

2.—Hydraulic Turbine Horse Power Installed in Canada, by Provinces, as at Dec. 31, 1910-1929.

NOTE.—Turbine horse power in Saskatchewan is reported as 30 from 1910 to 1917 and 35 from 1918 to 1929; installation in the Yukon was 3,195 in 1910, 13,195 from 1911 to 1913 and 13,199 from 1914 to 1929. These figures are included in the total for Canada.

Years.	British Columbia.	Alberta.	Manitoba.	Ontario.	Quebec.	New Brunswick.	Nova Scotia.	Prince Edward Island.	Canada.
	h.p.	h.p.	h.p.	h.p.	h.p.	h.p.	h.p.	h.p.	h.p.
1910....	61,474	655	38,800	490,821	334,763	11,197	31,476	1,760	977,171
1911....	119,393	14,855	64,800	634,263	468,977	13,635	32,226	1,760	1,363,134
1912....	165,838	15,035	64,800	659,190	513,635	15,185	32,773	1,785	1,481,466
1913....	224,680	32,835	64,800	751,545	551,871	15,185	32,964	1,825	1,688,930
1914....	252,690	33,110	78,850	853,534	664,139	15,380	33,469	1,843	1,951,244
1915....	254,265	33,110	78,850	871,309	803,786	15,405	33,596	1,942	2,105,492
1916....	288,330	33,110	78,850	921,158	836,394	15,480	33,656	1,952	2,222,169
1917....	297,169	33,122	78,850	955,955	856,769	16,251	34,051	1,989	2,287,385
1918....	307,533	33,122	85,325	981,313	905,303	16,311	34,318	2,198	2,378,657
1919....	308,364	33,122	85,325	1,036,550	936,903	19,126	35,193	2,233	2,470,050
1920....	309,534	33,122	85,325	1,057,422	955,090	21,976	37,623	2,233	2,515,559
1921....	310,262	33,122	99,125	1,165,940	1,050,338	30,976	48,908	2,252	2,754,157
1922....	329,557	33,122	134,025	1,305,536	1,099,404	42,051	49,142	2,274	3,008,345
1923....	356,118	33,122	162,025	1,396,166	1,135,481	43,101	50,331	2,274	3,191,852
1924....	360,492	34,532	162,025	1,595,396	1,312,550	44,521	65,572	2,274	3,590,596
1925....	443,852	34,532	183,925	1,802,562	1,749,975	42,271	65,637	2,274	4,338,262
1926....	463,852	34,532	227,925	1,808,246	1,886,042	47,131	66,147	2,274	4,549,383
1927....	475,232	34,532	255,925	1,832,655	2,069,518	47,131	68,416	2,274	4,798,917
1928....	554,792	34,532	311,925	1,903,705	2,387,118	67,131	74,356	2,439	5,349,232
1929....	559,792	70,532	311,925	1,952,055	2,595,430	112,631	109,124	2,439	5,727,162

Distribution of Developed Water Power.—An analysis is made in Table 3 of the distribution of developed water power among central electric stations, pulp and paper-mills and other industries. The extent to which pulp and paper manufacturing is dependent on water power is clearly shown by the figures below, which indicate that 10.1 p.c. of the developed power is installed by pulp and paper companies, in comparison with 5.8 p.c. developed by all other industries (excluding central electric stations). The pulp and paper industry also purchases a large amount of power from the central electric stations, and over 90 p.c. of its machinery is driven by water power. The bulk of the water power used in other industries is also developed by central electric stations, converted into electricity and delivered to the various industrial plants.

During the past eight years, 1922 to 1929 inclusive, 2,973,005 h.p., or more than half of Canada's present total installation of 5,727,162 h.p., was installed. At the present time there are new developments either in course of construction or actively projected which will add over 3,000,000 h.p. to this total, and there is every indication that the development of water power will make continued progress in the future.