

1935. Conditions resulting from the economic depression of the early 1930's were responsible for a decrease in construction starts and the comparatively low rate of installation during the period 1936-39. The wartime demand for power accelerated the installation rate to an average of 481,000 hp. per annum for the period 1940-43. Few new developments were initiated in the later years of the war or in the immediate postwar period so that, from 1944 to 1947, only a small amount of new capacity came into operation. The program of construction of hydro-electric power plants gained momentum soon after the War, however, and the results are apparent in the substantial growth in new capacity brought into service during the period 1948-60. The average annual rate of installation for this period exceeded 1,200,000 hp. In sharp contrast to this high average rate is the comparatively moderate net total of 294,650 hp.\* of new capacity put into service in 1961. During the next few years, however, the installation rate for new hydro-electric developments is expected to pick up again with the completion of a number of major projects planned or under construction.

\* This net total takes into account the deletion of 1,550 hp. at a dismantled plant in Ontario, but does not reflect an increase of 60,000 hp. brought about by the re-rating of an existing plant in Quebec.

**2 - Hydraulic Turbine Horsepower Installed, by Province, as at Dec. 31, Decennially 1900-50 and Annually 1951-61**

Note.—Figures for the years 1900-30 are given in the 1939 Year Book, p. 362; for 1931-39 in the 1946 edition, p. 362; and for 1940-49 in the 1954 edition, pp. 556-557.

Year	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
	hp.	hp.	hp.	hp.	hp.	hp.
1900	—	1,521	19,810	4,601	82,864	53,876
1910	—	1,760	31,476	11,197	334,763	490,821
1920	—	2,233	37,623	21,976	955,090	1,057,422
1930	—	2,439	114,224	133,681	2,718,130	2,088,055
1940	—	2,617	139,217	133,347	4,320,943	2,597,595
1950	262,810	2,299	150,960	133,111	6,372,812	3,513,840
1951	279,160	2,299	150,960	132,911	6,755,351	3,718,505
1952	292,660	2,299	162,455	135,511	7,263,621	3,948,466
1953	311,150	1,900	162,433	164,130	7,719,122	4,006,686
1954	323,150	1,882	170,908	164,130	7,773,822	4,845,486
1955	329,150	1,882	177,018	164,130	7,975,657	5,367,866
1956	336,750	1,882	179,718	164,130	8,489,957	5,443,766
1957	337,970	1,882	181,958	209,130	8,979,857	5,824,766
1958	368,935	1,660	183,168	254,375	9,857,607	7,150,851
1959	370,925	1,660	184,538	254,258	11,263,645	7,788,062
1960	384,025	1,660	184,538	254,258	12,440,145	7,814,562
1961	384,025	1,660	204,538	254,258	12,576,845	7,959,512
	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
	hp.	hp.	hp.	hp.	hp.	hp.
1900	1,000	—	280	9,366	5	173,323
1910	38,800	30	655	64,474	3,195	977,171
1920	85,325	35	33,122	309,534	13,199	2,515,559
1930	311,925	42,035	70,532	630,792	13,199	6,125,012
1940	420,925	90,835	71,997	788,763	18,199	8,584,438
1950	595,200	111,835	107,225	1,284,208	28,450	12,562,750
1951	596,400	111,835	207,825	1,358,808	28,450	13,342,504
1952	716,900	111,835	207,825	1,432,858	31,450	14,305,880
1953	716,900	109,835	207,960	1,496,518	32,440	14,929,074
1954	756,900	109,835	258,710	2,246,868	32,440	16,684,131
1955	796,900	109,835	284,010	2,271,460	33,240	17,511,148
1956	796,900	109,835	285,010	2,514,960	33,240	18,356,148
1957	778,900	109,835	308,010	3,122,460	36,240	19,891,008
1958	778,900	109,835	312,595	3,310,460	51,240	22,379,626
1959	778,900	128,835	312,455	3,499,106	51,240	24,633,624
1960	946,900	132,135	414,455	3,700,326	60,440	26,333,444
1961	988,900	142,135	414,455	3,701,326	60,440	26,688,094