

### 3.—Hydraulic Turbine Horse-Power Installed by Provinces, as at Dec 31, 1940-49

NOTE.—Figures for 1900-30 are given at p. 361 of the 1939 Year Book; for 1931-39 at p. 362 of the 1946 edition.

Year	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
	h.p.	h.p.	h.p.	h.p.	h.p.	h.p.
1940.....	...	2,617	139,217	133,347	4,320,943	2,597,595
1941.....	...	2,617	139,217	133,347	4,556,943	2,617,495
1942.....	...	2,617	143,717	133,347	4,839,543	2,684,395
1943.....	...	2,617	133,384	133,347	5,847,322	2,673,443
1944.....	...	2,617	133,384	133,347	5,848,572	2,673,443
1945.....	...	2,617	133,384	133,347	5,848,572	2,673,290
1946.....	...	2,617	133,384	133,347	5,848,572	2,679,740
1947.....	...	2,617	133,384	133,347	5,878,872	2,749,740
1948.....	...	2,617	140,884	133,347	5,939,697	2,894,240
1949.....	262,050	2,617	145,384	133,347	6,130,097	2,896,540
	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
	h.p.	h.p.	h.p.	h.p.	h.p.	h.p.
1940.....	420,925	90,835	71,997	788,763	18,199	8,584,438
1941.....	420,925	90,835	71,997	788,763	22,899	8,845,038
1942.....	420,925	90,835	94,997	792,563	22,899	9,225,838
1943.....	422,825	90,835	94,997	796,024	19,719	10,214,513
1944.....	422,825	90,835	94,997	864,024	19,719	10,283,763
1945.....	422,825	90,835	94,997	864,024	19,719	10,283,610
1946.....	446,825	90,835	93,060	864,024	19,719	10,312,123
1947.....	458,825	90,835	106,560	917,024	19,719	10,490,923
1948.....	503,700	111,835	106,560	1,009,769	23,069	10,870,718
1949.....	557,700	111,835	107,225	1,238,069	28,469	11,613,333

Table 4 has been prepared to show under three classifications the purposes for which the developed water power is primarily utilized.

### 4.—Developed Water Power by Provinces and Industries, as at Dec. 31, 1949

Province or Territory	Turbine Installation			Total <sup>4</sup>
	In Central Electric Stations <sup>1</sup>	In Pulp and Paper Mills <sup>2</sup>	In Other Industries <sup>3</sup>	
	h.p.	h.p.	h.p.	
Newfoundland.....	39,110 <sup>p</sup>	219,900 <sup>p</sup>	3,040 <sup>p</sup>	262,050 <sup>p</sup>
Prince Edward Island.....	579	—	2,038	2,617
Nova Scotia.....	119,539	11,884	13,961	145,384
New Brunswick.....	104,710	20,694	7,943	133,347
Quebec.....	5,771,987	271,521	86,589	6,130,097
Ontario.....	2,588,497	223,692	84,351	2,896,540
Manitoba.....	555,800	—	1,900	557,700
Saskatchewan.....	108,500	—	3,335	111,835
Alberta.....	105,165	—	2,060	107,225
British Columbia.....	1,045,812	135,500	56,757	1,238,069
Yukon and Northwest Territories.....	8,750	—	19,719	28,469
<b>Canada.....</b>	<b>10,448,449</b>	<b>883,191</b>	<b>281,693</b>	<b>11,613,333</b>
Percentages of total installation.....	90.0	7.6	2.4	100.0

<sup>1</sup> Includes only hydro-electric stations that develop power for sale.

<sup>2</sup> Includes only water power

*actually developed* by pulp and paper companies.

<sup>3</sup> Includes only water power *actually developed* by

industries other than central electric stations and the pulp and paper industries.

<sup>4</sup> All water wheels

and hydraulic turbines installed in Canada.