

The statistics concerning the central station industry are further analysed in Table 4. The territory served by and the primary power installed in central stations are graphically indicated on the map facing page 390 and the diagram facing page 392 of the 1921 Year Book, to which the reader is referred. The statistics concerning the pulp and paper industry are analysed in Table 5.

During 1924 and 1925 installations were made amounting to over 1,000,000 h.p., this figure including both new construction and the erection of new turbines and generators in existing water power stations. At the present time there are new developments either in course of construction or actively projected, the ultimate capacity of which is more than 1,000,000 h.p. There is every indication that for a long time to come the development of water power in Canada will make continued progress.

3.—Distribution of Developed Water Power by Industries, Feb. 1, 1925.

Provinces.	Turbine Installation in H.P.				
	In Central Stations. ¹	In Pulp and Paper Mills. ²	In other industries. ³	Total.	Per 1,000 population.
British Columbia.....	242,401	55,140	58,181	355,722	643
Alberta.....	33,340	—	767	34,107	54
Saskatchewan.....	—	—	35	35	0.4
Manitoba.....	145,625	—	16,400	162,025	250
Ontario.....	1,246,203	178,989	159,990	1,585,182	518
Quebec.....	965,110	237,851	105,145	1,308,106	527
New Brunswick.....	23,613	13,728	7,315	44,656	112
Nova Scotia.....	30,417	17,331	16,209	63,957	120
Prince Edward Island.....	288	—	1,988	2,276	26
Yukon.....	10,000	—	3,209	13,209	1,100
Canada.....	2,696,997	503,039	369,239	3,569,275	336

¹ Includes only hydro-electric stations which develop power for sale. ² Includes only water power actually developed by pulp and paper companies. In addition to this total, pulp and paper companies purchase from the hydro-power central stations, totalled in column 1, 96,985 h.p. in Ontario, 131,120 h.p. in Quebec and 650 h.p. in New Brunswick. The total hydro power utilized in the pulp and paper industry is therefore 731,794 h.p. ³ Includes only water power actually developed in connection with industries other than the central station and the pulp and paper industries. These industries also purchase blocks of power from the central stations totalled in column 1.

4.—Developed Water Power in Canada utilized in the Central Electric Station Industry, Feb. 1, 1925.

NOTE.—Statistics in this table are based upon a census of the industry made by the Dominion Bureau of Statistics, in co-operation with the Dominion Water Power Branch.

Provinces.	Commercial Stations. ¹			Municipal Stations. ²			Total.				
	No.	Installation.		No.	Installation.		No.	Installation.			
		Generator K.V.A.	Turbine H.P.		Generator K.V.A.	Turbine H.P.		Generator K.V.A.	H.P. per turbine unit.	H.P. per station.	Total turbine H.P.
British Columbia.....	24	153,686	232,356	8	6,353	10,045	32	160,039	4,108	7,375	242,401
Alberta.....	3	22,250	32,380	1	850	960	4	23,100	2,223	8,337	33,340
Saskatchewan.....	—	—	—	—	—	—	—	—	—	—	—
Manitoba.....	4	58,350	78,400	2	57,312	67,225	6	115,662	6,935	24,271	145,625
Ontario.....	70	409,084	519,975	38	529,122	726,228	108	938,206	4,327	11,539	1,246,203
Quebec.....	82	744,963	943,785	18	15,962	21,325	100	760,925	4,089	9,651	965,110
New Brunswick.....	7	8,460	11,703	3	9,363	11,910	10	17,823	1,073	2,361	23,613
Nova Scotia.....	10	3,279	3,849	13	20,739	26,568	23	24,018	895	1,322	30,417
P. E. Island.....	7	331	288	—	—	—	7	331	32	41	288
Yukon.....	1	6,000	10,000	—	—	—	1	6,000	5,000	10,000	10,000
Canada.....	208	1,406,403	1,832,736	83	639,701	854,261	291	2,046,104	3,932	9,268	2,696,997

¹ Commercial stations include all privately owned.

² Municipal stations include all publicly owned.