

36.—Totals, for Canada, of Power Installed in the Manufacturing Industries, 1921-1928, with Details by Provinces and Groups of Industries for 1928.

Note.—Total power equipment employed (Col. 8) is the sum of total primary power (Col. 4) and electric motors operated by purchased power (Col. 5). Since the power purchased (Col. 5) is generated by primary equipment already included in Col. 4, there is a duplication by the amounts of Col. 5 in the total power equipment figures of Col. 8 as applied to the totals for Canada and for each of the provinces. In the case of each of the groups of industries, however, since this purchased power is practically all generated by central electric stations, there is no duplication in the figures of total power equipment employed (Col. 8). The net growth in the power developed in Canada is shown in Col. 4 for the years 1921 to 1928.

Province and Group.	Primary Power.				Electric Motors.			Total Power Equipment Employed.
	Steam Engines and Turbines.	Internal Combustion Engines.	Hydraulic Turbines and Water Wheels.	Total Primary Power.	Operated by Purchased Power.	Operated by Power Generated by Establishments.	Total Electric Motors.	
	Col. 1.	Col. 2.	Col. 3.	Col. 4.	Col. 5.	Col. 6.	Col. 7.	
	h.p.	h.p.	h.p.	h.p.	h.p.	h.p.	h.p.	h.p.
Totals, 1921...	764,725	53,567	2,318,865	3,137,157	-	-	1,014,215	-
Totals, 1922...	833,756	57,622	2,691,064	3,411,862	-	-	1,162,649	-
Totals, 1923...	827,870	61,020	2,969,738	3,761,628	958,692	257,136	1,315,828	4,720,320
Totals, 1924...	944,267	72,491	3,283,146	4,239,904	1,256,183	398,001	1,654,184	5,556,087
Totals, 1925...	992,916	77,435	4,012,756	5,083,197	1,547,754	434,678	1,982,432	6,630,861
Totals, 1926...	1,018,535	78,554	4,213,013	5,310,102	1,770,334	392,322	2,162,656	7,080,436
Totals, 1927...	1,038,931	79,753	4,562,697	5,681,291	1,924,687	386,585	2,311,242	7,605,978
Totals, 1928...	1,053,307	83,864	5,102,784	6,239,955	2,130,120	457,565	2,586,684	8,370,084
PROVINCE, 1928.								
P. E. Island.....	4,014	909	1,858	6,781	438	355	793	7,219
Nova Scotia.....	113,523	3,769	62,658	179,950	27,978	40,404	68,382	207,928
New Brunswick...	56,672	4,148	54,914	115,734	35,755	22,221	57,976	151,489
Quebec.....	205,163	7,329	2,326,154	2,538,646	942,663	112,185	1,054,848	3,481,306
Ontario.....	311,403	36,195	1,819,906	2,167,504	842,675	179,037	1,021,712	3,010,179
Manitoba.....	44,821	2,245	310,955	358,021	84,608	491	85,099	442,629
Saskatchewan.....	71,118	14,033	85,151	14,844	14,844	143	14,987	89,995
Alberta.....	91,323	5,585	33,537	130,445	28,757	5,052	33,809	159,202
British Columbia.	155,270	9,651	492,802	657,723	161,411	97,677	259,088	819,134
GROUP OF INDUSTRIES, 1928.								
Vegetable products	56,567	11,599	38,363	107,029	202,582	25,189	227,771	309,611
Animal products...	25,937	5,373	1,634	32,944	71,222	3,222	74,444	104,166
Textiles.....	27,251	1,377	31,342	59,970	103,809	26,298	130,107	163,779
Wood and paper...	410,315	14,006	495,615	919,936	988,892	281,819	1,270,621	1,908,738
Iron and its products.....	144,747	21,557	8,048	174,352	314,160	71,714	385,883	488,521
Non-ferrous metals	19,570	276	68,980	88,806	205,836	29,590	235,426	294,642
Non-metallic minerals.....	30,053	3,336	4,426	38,315	143,351	16,273	159,624	181,666
Chemicals.....	15,155	321	8,345	23,821	47,580	3,410	50,990	71,401
Miscellaneous industries	7,401	461	20	7,882	61,778	50	61,828	69,660
Central electric stations.....	316,311	25,058	4,445,531	4,786,900	-	-	-	4,786,900

Fuel.—The fuel used in industrial establishments in 1928 included 6,639,736 tons of bituminous coal, valued at \$37,871,736, constituting 63.3 p.c. of the total fuel cost. The other chief fuels in order of value were:—fuel oil, comprising 12.2 p.c., gas (principally natural gas) 9.1 p.c., wood 4.1 p.c., anthracite coal 3.5 p.c. and coke 3.0 p.c. Out of a fuel account of nearly \$60,000,000, Ontario expended \$28,800,000 or 48.2 p.c. of the total. The manufacturing concerns of Quebec expended \$17,300,000, those of British Columbia \$3,500,000 and those of Nova Scotia nearly \$3,000,000.