

30.—Totals, for Canada, of Power Installed in the Manufacturing Industries, 1921-1927, with Details by Provinces and Groups of Industries for 1927.

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 1927.

Provinces and groups.	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.
Total 1921.....	764,725	53,567	2,318,865	3,137,157	-	-	1,014,216	-
Total 1922.....	833,756	87,022	2,691,084	3,611,862	-	-	1,162,649	-
Total 1923.....	827,870	64,020	2,869,738	3,761,628	958,692	357,136	1,315,828	4,720,320
Total 1924.....	944,267	72,491	3,283,146	4,299,904	1,256,183	398,001	1,654,184	5,556,087
Total 1925.....	992,916	77,435	4,012,756	5,083,107	1,547,754	434,678	1,982,432	6,630,861
Total 1926.....	1,018,535	78,554	4,213,013	5,310,102	1,770,334	392,322	2,162,656	7,080,436
Total 1927.....	1,038,931	79,753	4,562,607	5,681,291	1,924,687	386,555	2,311,242	7,605,978
PROVINCES, 1927.								
Prince Edward Island	3,825	949	1,494	6,268	473	314	787	6,741
Nova Scotia.....	114,224	3,561	54,695	172,480	24,162	40,400	64,562	196,642
New Brunswick.....	65,967	4,212	38,134	108,313	12,747	24,618	37,365	121,060
Quebec.....	197,017	8,138	2,022,229	2,227,384	861,314	82,677	943,991	3,088,698
Ontario.....	296,480	33,115	1,740,534	2,070,129	782,304	149,340	931,644	2,852,433
Manitoba.....	45,630	2,277	254,929	302,836	80,548	145	80,693	383,384
Saskatchewan.....	71,040	13,235	2	84,277	13,947	128	14,075	98,224
Alberta.....	87,898	4,587	33,540	126,025	25,759	4,909	30,668	151,784
British Columbia and Yukon.....	156,850	9,679	417,050	583,579	123,433	84,024	207,457	707,012
GROUPS OF INDUSTRIES, 1927.								
Vegetable products..	57,526	11,172	39,275	107,973	172,197	22,905	195,102	280,170
Animal products....	25,895	5,702	1,990	33,587	68,063	2,848	70,911	101,650
Textiles and textile products.....	27,794	1,543	28,519	57,856	99,199	20,862	120,061	157,055
Wood and paper products.....	398,324	13,469	436,490	848,283	922,626	229,497	1,152,123	1,770,909
Iron and its products	137,751	20,938	3,942	162,631	288,945	67,176	356,121	451,576
Non-ferrous metals..	19,790	178	68,860	88,828	148,692	29,046	177,738	237,520
Non-metallic minerals.....	27,503	3,515	47	31,065	129,131	11,039	140,170	160,196
Chemicals and allied products.....	15,723	320	8,470	24,513	41,385	3,132	44,517	65,898
Miscellaneous industries.....	7,851	306	2	8,159	54,449	50	54,499	62,608
Central electric stations.....	320,774	22,610	3,975,012	4,318,396	-	-	-	4,318,396

Fuel.—The fuel used in industrial establishments in 1927 included 6,470,803 tons of bituminous coal, valued at \$36,053,827, constituting 60.0 p.c. of the total fuel cost. The other chief fuels in order of value were: fuel oil, comprising 12.0 p.c., gas (principally natural gas) 8.8 p.c., coke 6.5 p.c., wood 4.2 p.c. and anthracite coal 4.1 p.c. Out of a fuel account of over \$60,000,000, Ontario expended \$29,600,000 or 49.3 p.c. of the total. The manufacturing concerns of Quebec expended \$16,500,000, those of British Columbia \$4,500,000 and those of Nova Scotia over \$2,300,000.