

**30.—Totals, for Canada, of Power Installed in the Manufacturing Industries, 1921-29, with Details by Provinces and Groups of Industries for 1929.**

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). In the case of the groups of industries, since this purchased power is all generated by central electric stations, there is no duplication in the figures for each group of total power equipment employed (Col. 8). There would be duplication, however, by the amount of purchased power (Col. 5) in totals for Canada and each of the provinces. These totals are therefore omitted. The net growth in the power developed in Canada is shown in Col. 4 for the years 1921 to 1929.

Province and Group.	Primary Power.				Electric Motors.			Total Power Equipment Employed. Col. 8.
	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.	
<b>Totals, 1921...</b>	<b>h.p. 764,723</b>	<b>h.p. 53,567</b>	<b>h.p. 2,318,865</b>	<b>h.p. 3,137,157</b>	<b>h.p. -</b>	<b>h.p. -</b>	<b>h.p. 1,014,216</b>	<b>h.p.</b>
<b>Totals, 1922...</b>	<b>833,756</b>	<b>87,022</b>	<b>2,691,684</b>	<b>3,611,862</b>	<b>-</b>	<b>-</b>	<b>1,162,649</b>	
<b>Totals, 1923...</b>	<b>827,870</b>	<b>64,020</b>	<b>2,869,738</b>	<b>3,761,638</b>	<b>365,692</b>	<b>357,136</b>	<b>1,315,828</b>	
<b>Totals, 1924...</b>	<b>844,267</b>	<b>72,491</b>	<b>3,293,146</b>	<b>4,209,904</b>	<b>1,256,183</b>	<b>393,001</b>	<b>1,654,184</b>	
<b>Totals, 1925...</b>	<b>992,916</b>	<b>77,435</b>	<b>4,012,756</b>	<b>5,083,197</b>	<b>1,547,754</b>	<b>434,675</b>	<b>1,982,432</b>	
<b>Totals, 1926...</b>	<b>1,018,535</b>	<b>78,554</b>	<b>4,218,013</b>	<b>5,310,102</b>	<b>1,770,334</b>	<b>392,322</b>	<b>2,162,656</b>	
<b>Totals, 1927...</b>	<b>1,038,931</b>	<b>79,753</b>	<b>4,562,697</b>	<b>5,681,291</b>	<b>1,924,687</b>	<b>386,555</b>	<b>2,311,242</b>	
<b>Totals, 1928...</b>	<b>1,053,307</b>	<b>83,864</b>	<b>5,302,784</b>	<b>6,239,955</b>	<b>2,139,129</b>	<b>457,565</b>	<b>2,596,694</b>	
<b>Totals, 1929...</b>	<b>1,115,782</b>	<b>91,529</b>	<b>5,364,427</b>	<b>6,571,738</b>	<b>2,393,684</b>	<b>746,854</b>	<b>3,134,538</b>	
<b>PROVINCE, 1929.</b>								
P.E. Island.....	4,205	1,272	1,948	7,425	540	395	935	
Nova Scotia.....	118,764	3,938	56,516	179,218	31,567	44,028	75,595	
New Brunswick...	71,969	3,700	98,617	174,286	35,159	9,865	45,024	
Quebec.....	209,954	8,069	2,481,780	2,699,794	992,849	118,807	1,111,652	
Ontario.....	324,030	37,787	1,849,275	2,211,092	997,825	470,487	1,468,012	
Manitoba.....	45,861	3,371	310,958	360,190	99,859	697	100,556	
Saskatchewan.....	74,680	16,438	-	91,118	14,863	128	14,991	
Alberta.....	96,904	6,301	51,544	154,749	30,416	5,066	35,482	
British Columbia...	109,415	10,682	513,789	693,866	190,910	91,331	282,291	
<b>GROUP OF INDUSTRIES, 1929.</b>								
Vegetable products	57,804	12,876	39,911	110,591	215,755	24,458	240,213	326,346
Animal products...	24,203	5,597	1,728	31,528	69,740	3,098	72,838	101,268
Textiles.....	26,198	1,293	33,280	60,681	107,933	28,601	136,584	168,614
Wood and paper...	439,973	15,385	483,781	939,144	1,083,695	313,398	1,397,093	2,022,339
Iron and its products.....	144,326	21,006	4,779	170,111	359,051	326,134	685,185	529,162
Non-ferrous metals	19,726	250	69,585	89,561	262,191	24,910	287,101	351,752
Non-metallic minerals.....	30,736	3,618	4,025	38,379	172,425	13,523	185,948	210,894
Chemicals.....	17,540	335	8,320	26,195	57,740	6,732	64,472	83,935
Miscellaneous industries.....	7,630	384	91	8,105	65,154	-	65,154	73,259
Central electric stations.....	347,641	30,875	4,718,927	5,097,443	-	-	-	5,097,443

**Fuel.**—The fuel used in industrial establishments in 1929 included 7,062,234 tons of bituminous coal, valued at \$39,315,723, constituting 61 p.c. of the total fuel cost. The other chief fuels in order of value were: fuel oil comprising 13.6 p.c., gas (principally natural gas) 9.7 p.c., wood 4.2 p.c., coke 3.7 p.c. and anthracite coal 3.1 p.c. Out of a fuel account of over \$64,000,000, Ontario expended \$31,000,000 or 48.7 p.c. of the total. The manufacturing concerns of Quebec expended \$17,600,000, those of British Columbia \$4,000,000 and those of Nova Scotia nearly \$3,200,000.