

23.—Percentage of Electric Rating to Total Power Equipment in the Manufacturing and Mining Industries, 1930-43

NOTE.—Figures exclude central electric stations and include idle and reserve equipment. Figures for 1923-29 are given at p. 295 of the 1941 Year Book.

Year	Total Power Equipment Installed	Electric Power	
		Total Motor Capacity	Per Cent of Total
	h.p.	h.p.	p.c.
1930.....	4,548,014	3,376,103	74.2
1931.....	4,620,570	3,510,779	76.0
1932.....	4,625,002	3,559,516	77.0
1933.....	4,722,942	3,576,793	75.7
1934.....	4,850,743	3,781,779	78.0
1935.....	5,019,958	3,889,366	77.5
1936.....	5,186,506	4,059,355	78.3
1937.....	5,562,772	4,411,974	79.3
1938.....	5,844,666	4,635,423	79.3
1939.....	6,071,557	4,833,670	80.4
1940.....	6,352,775	5,136,200	80.8
1941.....	6,963,218	5,624,681	80.8
1942.....	6,978,672	5,668,039	81.2
1943.....	7,404,308	5,981,280	80.8

24.—Power Equipment Installed in Manufacturing and Mining Industries, 1930-43, with Details by Provinces and Industrial Groups, 1943

NOTE.—Totals for the years 1923-29 are given at p. 297 of the 1941 Year Book. Figures by provinces and industrial groups for each year since 1936 are given in the corresponding table in previous Year Books beginning with the 1939 edition.

Year	Steam-Engines and Turbines	Internal Combustion Engines	Hydraulic Turbines and Water Wheels	Total	Electric Motors Operated by Purchased Power	Total Power Equipment	Electric Motors Operated by Power Generated by Establishments Reporting	Total Electric Motors
MANUFACTURING INDUSTRIES								
	h.p.	h.p.	h.p.	h.p.	h.p.	h.p.	h.p.	h.p.
Totals, 1930.....	793,949	65,586	668,208	1,527,743	2,511,264	4,093,007	478,428	2,989,692
Totals, 1931.....	780,487	73,376	667,546	1,521,409	2,578,523	4,099,932	539,430	3,117,953
Totals, 1932.....	735,980	68,551	653,204	1,457,735	2,684,923	4,142,658	510,837	3,195,760
Totals, 1933.....	738,237	76,583	657,683	1,472,563	2,662,445	4,135,008	497,392	3,159,837
Totals, 1934.....	774,494	87,120	597,675	1,459,289	2,770,383	4,229,672	544,714	3,315,097
Totals, 1935.....	774,166	88,265	603,717	1,466,148	2,865,340	4,331,488	512,177	3,377,517
Totals, 1936.....	743,184	92,480	648,489	1,484,153	2,977,714	4,461,867	528,501	3,506,215
Totals, 1937.....	834,703	98,233	649,557	1,582,493	3,129,790	4,712,283	602,955	3,732,745
Totals, 1938.....	830,897	111,645	723,377	1,665,919	3,303,804	4,969,723	659,741	3,963,545
Totals, 1939.....	827,801	121,997	731,390	1,681,188	3,375,169	5,056,357	694,450	4,069,619
Totals, 1940.....	848,596	152,240	727,051	1,727,887	3,563,048	5,290,935	724,769	4,287,817
Totals, 1941.....	917,474	179,461	724,199	1,821,134	4,028,942	5,850,076	740,112	4,769,054
Totals, 1942.....	927,509	224,358	741,751	1,893,618	4,076,277	5,969,895	800,917	4,877,194