

21.—Power Equipment Installed in Manufacturing and Mining Industries, 1930-40, with Details by Provinces and Industrial Groups, 1941 and 1942

NOTE.—Totals for the years 1923-29 are given at p. 297 of the 1941 Year Book.

| Year and Province or Group | Steam-Engines and Turbines | Internal-Combustion Engines | Hydraulic Turbines and Water Wheels | Total | Electric Motors Operated by Purchased Power | Total $\frac{1}{2}$ Power Equipment | Electric Motors Operated by Power Generated by Establishments Reporting | Total Electric Motors |
|------------------------------------|----------------------------|-----------------------------|-------------------------------------|------------------|---|-------------------------------------|---|-----------------------|
| | h.p. | h.p. | h.p. | h.p. | h.p. | h.p. | h.p. | h.p. |
| MANUFACTURING INDUSTRIES | | | | | | | | |
| Totals, 1930 | 793,949 | 65,586 | 668,208 | 1,527,743 | 2,511,264 | 4,039,007 | 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 | 733,297 | 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 | 830,997 | 111,645 | 723,377 | 1,665,919 | 3,305,804 | 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 |
| 1941 | | | | | | | | |
| PROVINCE | | | | | | | | |
| Prince Edward Island..... | 1,147 | 1,028 | 1,210 | 3,385 | 2,077 | 5,462 | 10 | 2,087 |
| Nova Scotia..... | 59,523 | 9,482 | 15,437 | 84,442 | 79,880 | 164,322 | 46,605 | 126,485 |
| New Brunswick..... | 85,580 | 9,279 | 27,778 | 122,637 | 121,159 | 243,796 | 43,716 | 164,875 |
| Quebec..... | 202,577 | 40,900 | 320,723 | 564,200 | 1,528,892 | 2,093,092 | 165,940 | 1,694,832 |
| Ontario..... | 354,070 | 66,404 | 248,519 | 668,993 | 1,645,839 | 2,314,832 | 330,551 | 1,976,390 |
| Manitoba..... | 17,408 | 5,733 | 25 | 23,166 | 163,111 | 186,277 | 4,670 | 167,781 |
| Saskatchewan..... | 17,688 | 8,997 | 130 | 26,815 | 44,531 | 71,346 | 170 | 44,701 |
| Alberta..... | 32,269 | 13,987 | 12 | 46,268 | 73,105 | 119,373 | 5,502 | 78,607 |
| British Columbia..... | 146,968 | 23,591 | 110,365 | 280,924 | 370,340 | 651,264 | 142,948 | 513,288 |
| Yukon and N.W.T..... | 244 | 60 | Nil | 304 | 8 | 312 | Nil | 8 |
| Totals, 1941 | 917,474 | 179,461 | 724,199 | 1,821,134 | 4,028,942 | 5,850,076 | 740,112 | 4,769,054 |
| INDUSTRIAL GROUP | | | | | | | | |
| Vegetable products..... | 57,746 | 31,841 | 28,485 | 118,072 | 284,369 | 402,441 | 32,204 | 316,573 |
| Animal products..... | 26,667 | 9,767 | 2,677 | 39,111 | 124,806 | 163,917 | 3,571 | 128,377 |
| Textile products..... | 24,232 | 2,999 | 24,890 | 52,121 | 199,795 | 251,916 | 29,456 | 229,251 |
| Wood and paper products..... | 518,851 | 86,426 | 598,408 | 1,203,685 | 1,568,396 | 2,772,081 | 495,984 | 2,064,380 |
| Iron and its products.. | 176,288 | 31,395 | 3,531 | 211,214 | 752,334 | 963,548 | 139,248 | 891,582 |
| Non-ferrous metal products..... | 24,030 | 1,231 | 55,525 | 80,786 | 592,694 | 673,480 | 16,349 | 609,043 |
| Non-metallic mineral products..... | 47,995 | 13,755 | 21 | 61,771 | 224,049 | 285,820 | 11,313 | 235,362 |
| Chemicals and allied products..... | 38,464 | 1,831 | 10,620 | 50,915 | 251,831 | 302,746 | 11,987 | 263,818 |
| Miscellaneous industries | 3,201 | 216 | 42 | 3,459 | 30,668 | 34,127 | Nil | 30,668 |
| 1942 | | | | | | | | |
| PROVINCE | | | | | | | | |
| Prince Edward Island..... | 1,376 | 946 | 1,413 | 3,735 | 959 | 4,694 | Nil | 959 |
| Nova Scotia..... | 73,894 | 13,900 | 15,534 | 103,328 | 84,649 | 187,977 | 64,674 | 149,323 |
| New Brunswick..... | 85,185 | 11,285 | 28,156 | 124,626 | 122,244 | 246,870 | 56,634 | 178,878 |
| Quebec..... | 203,455 | 53,467 | 323,054 | 579,976 | 1,547,704 | 2,127,080 | 158,399 | 1,706,103 |
| Ontario..... | 343,776 | 79,373 | 262,957 | 686,106 | 1,784,642 | 2,470,748 | 370,155 | 2,154,797 |
| Manitoba..... | 17,849 | 7,266 | 106 | 25,221 | 173,159 | 198,380 | 5,003 | 178,162 |
| Saskatchewan..... | 18,507 | 11,287 | 130 | 29,904 | 41,411 | 71,315 | 155 | 41,566 |
| Alberta..... | 31,059 | 15,932 | 3 | 46,994 | 79,077 | 126,071 | 5,765 | 84,842 |
| British Columbia..... | 152,249 | 30,882 | 110,398 | 298,529 | 334,548 | 628,077 | 140,132 | 474,680 |
| Yukon and N.W.T..... | 159 | 40 | Nil | 199 | 9 | 208 | Nil | 95 |
| Totals, 1942 | 927,509 | 224,358 | 741,751 | 1,893,618 | 4,168,402 | 6,062,020 | 800,917 | 4,969,319 |