

26.—Power Equipment Installed in Manufacturing and Mining Industries, 1939-47, with Details by Provinces, 1946 and 1947

NOTE.—For figures prior to 1939 see corresponding tables in previous editions of the Year Book.

Year and Province or Territory	Steam Engines and Turbines	Internal Combustion Engines	Hydraulic Turbines and Water Wheels	Electric Motors Operated by Purchased Power	Total Power Equipment Installed	Total Electric Motor Capacity	Percentage Electric Power to Total Power
	h.p.	h.p.	h.p.	h.p.	h.p.	h.p.	
<b>1939—Total</b> .....	<b>971,766</b>	<b>218,429</b>	<b>793,882</b>	<b>4,078,415</b>	<b>6,062,492</b>	<b>4,883,670</b>	<b>80.6</b>
Manufacturing.....	827,801	121,997	731,390	3,366,104	5,047,292	4,069,619	80.6
Mining.....	143,965	96,432	62,492	712,311	1,015,200	814,051	80.2
<b>1940—Total</b> .....	<b>1,004,901</b>	<b>253,923</b>	<b>784,126</b>	<b>4,309,825</b>	<b>6,352,775</b>	<b>5,136,200</b>	<b>80.8</b>
Manufacturing.....	848,596	152,240	727,051	3,563,048	5,290,935	4,287,817	81.0
Mining.....	156,305	101,683	57,075	746,777	1,061,840	848,383	79.9
<b>1941—Total</b> .....	<b>1,073,808</b>	<b>287,383</b>	<b>823,859</b>	<b>4,778,068</b>	<b>6,963,118</b>	<b>5,624,681</b>	<b>80.8</b>
Manufacturing.....	917,474	179,461	724,199	4,028,942	5,850,076	4,769,054	81.5
Mining.....	156,334	107,922	99,660	749,126	1,113,042	855,627	76.9
<b>1942—Total</b> .....	<b>1,061,859</b>	<b>331,808</b>	<b>816,631</b>	<b>4,748,374</b>	<b>6,978,672</b>	<b>5,668,639</b>	<b>81.2</b>
Manufacturing.....	927,509	224,358	741,751	4,076,277	5,969,895	4,877,194	81.7
Mining.....	154,350	107,450	74,880	672,097	1,008,777	790,845	78.4
<b>1943—Total</b> .....	<b>1,134,786</b>	<b>364,265</b>	<b>790,043</b>	<b>5,115,214</b>	<b>7,404,398</b>	<b>5,981,280</b>	<b>80.8</b>
Manufacturing.....	988,280	257,873	749,593	4,220,105	6,415,851	5,180,735	80.7
Mining.....	146,506	106,392	40,450	695,109	988,547	800,545	81.0
<b>1944—Total</b> .....	<b>1,153,052</b>	<b>385,774</b>	<b>779,850</b>	<b>5,124,948</b>	<b>7,443,624</b>	<b>5,991,223</b>	<b>80.5</b>
Manufacturing.....	1,013,615	288,312	729,216	4,437,298	6,468,439	5,217,013	80.7
Mining.....	139,437	97,462	50,634	687,652	975,185	774,210	79.4
<b>1945—Total</b> .....	<b>1,140,486</b>	<b>395,711</b>	<b>762,640</b>	<b>5,295,411</b>	<b>7,594,248</b>	<b>6,178,222</b>	<b>81.4</b>
Manufacturing.....	1,015,294	295,123	709,598	4,586,636	6,606,651	5,379,305	81.4
Mining.....	125,192	100,588	53,042	708,775	987,597	798,917	80.9
<b>1946</b>							
<b>Prince Edward Island</b>	<b>1,278</b>	<b>1,713</b>	<b>1,447</b>	<b>1,257</b>	<b>5,695</b>	<b>1,257</b>	<b>22.1</b>
Manufacturing.....	1,278	1,713	1,447	1,257	5,695	1,257	22.1
Mining.....	—	—	—	—	—	—	—
<b>Nova Scotia</b> .....	<b>105,709</b>	<b>30,588</b>	<b>14,671</b>	<b>163,207</b>	<b>319,175</b>	<b>244,888</b>	<b>76.7</b>
Manufacturing.....	71,325	21,910	14,671	95,370	203,276	160,574	79.0
Mining.....	34,384	8,678	—	72,837	115,899	84,314	72.7
<b>New Brunswick</b> .....	<b>85,354</b>	<b>20,091</b>	<b>28,043</b>	<b>144,532</b>	<b>278,020</b>	<b>199,262</b>	<b>71.7</b>
Manufacturing.....	83,859	18,046	28,043	141,234	271,182	195,834	72.2
Mining.....	1,495	2,045	—	3,298	6,838	3,428	50.1
<b>Quebec</b> .....	<b>207,102</b>	<b>98,910</b>	<b>323,259</b>	<b>2,061,655</b>	<b>2,690,926</b>	<b>2,233,621</b>	<b>83.0</b>
Manufacturing.....	205,405	66,195	320,264	1,871,289	2,463,153	2,035,482	82.6
Mining.....	1,697	32,715	2,995	190,366	227,773	198,139	87.0
<b>Ontario</b> .....	<b>440,413</b>	<b>148,367</b>	<b>260,178</b>	<b>2,273,211</b>	<b>3,120,169</b>	<b>2,641,766</b>	<b>84.7</b>
Manufacturing.....	437,441	107,910	257,320	1,986,766	2,789,436	2,348,433	84.2
Mining.....	2,972	38,457	2,858	286,445	330,733	293,333	88.7
<b>Manitoba</b> .....	<b>15,523</b>	<b>12,255</b>	<b>34</b>	<b>179,221</b>	<b>207,043</b>	<b>185,614</b>	<b>89.6</b>
Manufacturing.....	15,303	10,238	34	154,163	179,738	160,356	89.2
Mining.....	230	2,017	—	25,058	27,305	25,258	92.5
<b>Saskatchewan</b> .....	<b>17,524</b>	<b>23,497</b>	<b>—</b>	<b>113,753</b>	<b>154,774</b>	<b>115,993</b>	<b>74.9</b>
Manufacturing.....	16,459	19,362	—	47,598	83,419	47,875	57.4
Mining.....	1,065	4,135	—	66,155	71,355	68,118	95.5
<b>Alberta</b> .....	<b>60,217</b>	<b>39,408</b>	<b>—</b>	<b>140,014</b>	<b>239,639</b>	<b>154,110</b>	<b>64.3</b>
Manufacturing.....	28,281	30,640	—	91,465	150,386	97,741	65.0
Mining.....	31,936	8,768	—	48,549	89,253	56,369	63.2
<b>British Columbia</b> .....	<b>186,554</b>	<b>114,610</b>	<b>139,762</b>	<b>313,152</b>	<b>754,078</b>	<b>515,721</b>	<b>68.4</b>
Manufacturing.....	173,189	91,950	111,080	260,829	637,048	422,789	66.4
Mining.....	13,365	22,660	28,682	52,323	117,030	92,932	79.4
<b>Yukon and N.W.T.</b> .....	<b>99</b>	<b>2,984</b>	<b>19,700</b>	<b>1,660</b>	<b>24,443</b>	<b>10,228</b>	<b>41.8</b>
Manufacturing.....	99	2,490	—	23	616	23	3.7
Mining.....	—	494	19,700	1,637	23,827	10,205	42.8
<b>Canada</b> .....	<b>1,119,783</b>	<b>490,423</b>	<b>787,094</b>	<b>5,396,662</b>	<b>7,793,962</b>	<b>6,302,460</b>	<b>80.9</b>
Manufacturing.....	1,032,639	368,458	732,859	4,649,993	6,783,949	5,470,364	80.6
Mining.....	87,144	121,965	54,235	746,669	1,010,013	832,096	82.4