

25.—Power Equipment Installed in Manufacturing and Mining Industries, 1941-48, with Details by Provinces for 1948

NOTE.—For figures prior to 1941 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>1941—Totals</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—Totals</b> .....	<b>1,081,859</b>	<b>331,808</b>	<b>816,631</b>	<b>4,748,374</b>	<b>6,978,672</b>	<b>5,668,039</b>	<b>81.2</b>
Manufacturing .....	927,509	224,358	741,751	4,076,277	5,989,895	4,877,194	81.7
Mining .....	154,350	107,450	74,880	672,097	1,008,777	790,845	78.4
<b>1943—Totals</b> .....	<b>1,134,786</b>	<b>364,265</b>	<b>790,043</b>	<b>5,115,214</b>	<b>7,404,308</b>	<b>5,981,280</b>	<b>80.8</b>
Manufacturing .....	988,280	257,873	749,593	4,420,105	6,415,851	5,180,735	80.7
Mining .....	146,506	106,392	40,450	695,109	988,457	800,545	81.0
<b>1944—Totals</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	4,437,296	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—Totals</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—Totals</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
<b>1947—Totals</b> .....	<b>1,130,378</b>	<b>592,426</b>	<b>854,448</b>	<b>5,857,699</b>	<b>8,434,951</b>	<b>6,777,047</b>	<b>80.3</b>
Manufacturing .....	1,047,838	453,304	798,461	5,081,824	7,381,427	5,904,234	80.0
Mining .....	82,540	139,122	55,987	775,875	1,053,524	872,813	82.8
<b>1948</b>							
<b>Prince Edward Island</b> .....	<b>1,094</b>	<b>2,943</b>	<b>12,737</b>	<b>1,996</b>	<b>7,406</b>	<b>1,996</b>	<b>27.0</b>
Manufacturing .....	1,094	2,943	12,737	1,996	7,406	1,996	27.0
Mining .....	—	—	—	—	—	—	—
<b>Nova Scotia</b> .....	<b>104,293</b>	<b>40,462</b>	<b>12,737</b>	<b>185,111</b>	<b>342,543</b>	<b>255,171</b>	<b>74.5</b>
Manufacturing .....	69,473	29,118	12,737	105,796	217,124	166,038	76.5
Mining .....	34,820	11,284	—	79,315	125,419	89,133	71.1
<b>New Brunswick</b> .....	<b>98,778</b>	<b>29,422</b>	<b>28,054</b>	<b>164,162</b>	<b>320,416</b>	<b>221,470</b>	<b>69.1</b>
Manufacturing .....	97,183	24,132	28,054	161,083	310,452	218,391	70.3
Mining .....	1,595	5,290	—	3,079	9,964	3,079	30.9
<b>Quebec</b> .....	<b>201,570</b>	<b>120,091</b>	<b>280,296</b>	<b>2,353,808</b>	<b>2,955,765</b>	<b>2,540,065</b>	<b>85.9</b>
Manufacturing .....	200,328	85,567	277,366	2,115,489	2,678,750	2,293,435	85.6
Mining .....	1,242	34,524	2,930	238,319	277,015	246,630	89.0
<b>Ontario</b> .....	<b>466,336</b>	<b>199,111</b>	<b>300,209</b>	<b>2,612,760</b>	<b>3,578,416</b>	<b>3,061,968</b>	<b>85.6</b>
Manufacturing .....	463,675	145,799	297,154	2,294,632	3,201,260	2,736,252	85.5
Mining .....	2,661	53,312	3,055	318,128	377,156	325,716	86.4
<b>Manitoba</b> .....	<b>15,979</b>	<b>16,426</b>	<b>30</b>	<b>266,518</b>	<b>298,953</b>	<b>272,568</b>	<b>91.2</b>
Manufacturing .....	15,434	13,086	30	185,288	213,838	190,940	89.3
Mining .....	545	3,340	—	81,230	85,115	81,628	95.9
<b>Saskatchewan</b> .....	<b>10,546</b>	<b>26,321</b>	<b>—</b>	<b>47,775</b>	<b>84,642</b>	<b>49,409</b>	<b>58.4</b>
Manufacturing .....	9,866	19,748	—	38,776	68,390	39,006	57.0
Mining .....	680	6,573	—	8,999	16,252	10,403	64.0
<b>Alberta</b> .....	<b>52,017</b>	<b>74,528</b>	<b>44</b>	<b>191,736</b>	<b>318,325</b>	<b>203,242</b>	<b>63.8</b>
Manufacturing .....	26,209	51,945	44	136,339	214,537	140,299	65.4
Mining .....	25,808	22,583	—	55,397	103,788	62,943	60.6
<b>British Columbia</b> .....	<b>226,923</b>	<b>201,733</b>	<b>271,302</b>	<b>405,935</b>	<b>1,105,893</b>	<b>638,602</b>	<b>57.7</b>
Manufacturing .....	193,029	171,796	241,550	348,384	954,759	552,738	55.8
Mining .....	33,894	29,937	29,752	57,551	151,134	105,864	70.0