

The value of fuel consumed in the manufacturing and mining industries in 1945, showed an increase of 60 p.c. over 1940. Of the 1945 fuel account, the requirements of Ontario amounted to 49.7 p.c. of the total, of Quebec 27.6 p.c., of British Columbia 6.9 p.c. and of Nova Scotia 5.3 p.c.

Coal is, of course, by far the most important, on the basis of dollar values, of the various kinds of fuels used in industry, and in 1945 accounted for 56.6 p.c. of the total.

Fuel oils ranks second with 21.9 p.c. and gas (manufactured gas 9.5 p.c. and natural gas 2.2 p.c.) third in importance. Gas as a fuel is particularly important in Ontario. Natural gas is obtained from the southwestern portion of the Province and coal gas from the coke plants of the steel city Hamilton, much as the Province of Quebec draws coal gas from the coke plants at Montreal.

The use of natural gas is also relatively important in Alberta in both manufacturing and mining industries in fact in the mining industry Alberta used, in 1945, gas which was valued at nine-tenths of the total used in mining operations generally.

The use of fuel oils in industry shows a very rapid rise especially during the war years between 1939 and 1943. The value of fuel oils consumed by Canadian industry was more than doubled. Total consumption rose from a value of \$10,125,388 in 1939 to a peak of \$23,909,494 in 1943, by 1945 the comparable figure was \$29,897,657.

**25.—Cost of Fuel Used in Manufacturing and Mining<sup>1</sup> Industries, 1934-45, with Details by Provinces for 1945**

Year and Province	Coal	Coke	Fuel Oils	Wood	Gas	Other Fuels <sup>2</sup>	Totals
	\$	\$	\$	\$	\$	\$	\$
<b>1934—Totals</b> .....	<b>26,129,822</b>	<b>1,680,710</b>	<b>5,794,194</b>	<b>1,934,597</b>	<b>5,922,218</b>	<b>1,867,583</b>	<b>43,329,124</b>
Manufacturing.....	23,140,344	1,670,877	5,182,216	1,450,553	5,734,229	1,549,086	38,727,305
Mining.....	2,989,478	9,833	611,978	484,044	187,989	318,497	4,601,819
<b>1935—Totals</b> .....	<b>26,965,746</b>	<b>1,933,864</b>	<b>6,613,052</b>	<b>1,963,590</b>	<b>5,901,772</b>	<b>2,100,264</b>	<b>45,478,288</b>
Manufacturing.....	23,988,177	1,921,138	5,981,169	1,419,130	5,707,589	1,773,040	40,790,243
Mining.....	2,977,569	12,726	631,883	544,460	194,183	327,224	4,688,045
<b>1936—Totals</b> .....	<b>29,818,892</b>	<b>1,892,257</b>	<b>7,540,053</b>	<b>2,095,574</b>	<b>6,811,907</b>	<b>2,378,631</b>	<b>50,537,314</b>
Manufacturing.....	26,584,200	1,883,025	6,381,311	1,421,076	6,583,603	1,962,450	44,815,665
Mining.....	3,234,692	9,232	1,158,742	674,498	228,304	416,181	5,721,649
<b>1937—Totals</b> .....	<b>37,565,075</b>	<b>5,184,876</b>	<b>10,203,373</b>	<b>2,430,269</b>	<b>7,876,022</b>	<b>3,490,856</b>	<b>66,750,471</b>
Manufacturing.....	33,916,705	5,169,524	8,580,369	1,636,098	7,404,919	2,867,421	59,575,036 <sup>3</sup>
Mining.....	3,648,370	15,352	1,623,004	794,171	471,103	623,435	7,175,435
<b>1938—Totals</b> .....	<b>32,934,607</b>	<b>4,500,779</b>	<b>9,597,254</b>	<b>2,168,302</b>	<b>7,724,985</b>	<b>3,417,792</b>	<b>60,343,719</b>
Manufacturing.....	29,619,269	4,493,824	8,103,428	1,614,941	7,381,904	2,803,022	54,016,388 <sup>3</sup>
Mining.....	3,315,338	6,955	1,493,826	553,361	343,081	614,770	6,327,331
<b>1939—Totals</b> .....	<b>34,491,179</b>	<b>4,909,416</b>	<b>10,125,388</b>	<b>2,068,169</b>	<b>8,624,570</b>	<b>3,748,284</b>	<b>63,970,006</b>
Manufacturing.....	31,022,811	4,870,875	8,560,418	1,562,119	7,891,892	3,155,016	57,063,131 <sup>3</sup>
Mining.....	3,471,368	38,541	1,564,970	506,050	732,678	593,268	6,906,875
<b>1940—Totals</b> .....	<b>41,992,162</b>	<b>5,875,390</b>	<b>14,000,064</b>	<b>2,298,992</b>	<b>11,120,699</b>	<b>6,961,701</b>	<b>85,249,008</b>
Manufacturing.....	41,402,487	5,797,070	12,360,737	1,754,791	10,172,976	6,205,343	77,693,404 <sup>3</sup>
Mining.....	3,589,675	78,320	1,639,327	544,201	947,723	756,358	7,555,604
<b>1941—Totals</b> .....	<b>58,379,870</b>	<b>6,501,557</b>	<b>19,327,851</b>	<b>2,510,183</b>	<b>13,205,368</b>	<b>10,835,406</b>	<b>110,760,235</b>
Manufacturing.....	54,493,713	6,388,464	17,734,137	1,896,184	12,554,559	9,819,759	102,886,816 <sup>3</sup>
Mining.....	3,886,157	113,093	1,593,714	613,999	650,809	1,015,647	7,873,419

For footnotes, see end of table, p. 520.