

The groups of industry in which fuel was most extensively used in 1927 were; wood and paper, \$14,631,000; non-metallic minerals, \$12,696,000; iron and steel, \$9,280,000; and vegetable products, \$6,941,000. Fuel is used quite generally throughout the industrial field for the generation of power by means of internal combustion and steam engines. The principal industries where fuel is used as a material that enters into the actual composition of the product are the manufactures of coke and gas. The most important industries where heat is applied directly to materials to transform them or to facilitate their manipulation are foundries and machine shops, blast-furnaces and steel mills, smelting plants, brick-, tile-, lime- and cement-making, petroleum-refining and the glass industry.

The total annual expenditure on fuel increased by \$8,465,306 or 16.4 p.c. in the 6 years from 1921 to 1927, covered by the summary figures in Table 31. The fuels which have shown the greatest proportionate increase are gas, coke and oil.

**31.—Total Fuel Used in the Manufacturing Industries of Canada, 1921-1927, with Details by Provinces and Groups, 1927.**

Provinces and Groups.	Bituminous coal.		Anthra- cite coal.	Coke.	Oil.	Wood.	Gas.	Total. <sup>1</sup>
	Quantity.	Value.						
	Tons.	\$						
<b>Total, 1921....</b>	<b>4,163,071</b>	<b>34,752,681</b>	<b>2,915,752</b>	<b>2,497,400</b>	<b>5,417,800</b>	<b>-</b>	<b>-</b>	<b>51,640,912</b>
<b>Total, 1922....</b>	<b>4,101,463</b>	<b>29,914,585</b>	<b>3,616,185</b>	<b>3,299,016</b>	<b>5,649,071</b>	<b>2,085,444</b>	<b>1,616,802</b>	<b>48,920,505</b>
<b>Total, 1923....</b>	<b>5,338,446</b>	<b>38,283,135</b>	<b>4,614,239</b>	<b>3,238,257</b>	<b>6,241,692</b>	<b>2,514,157</b>	<b>1,904,058</b>	<b>58,736,938</b>
<b>Total, 1924....</b>	<b>5,518,255</b>	<b>34,438,554</b>	<b>4,642,654</b>	<b>2,250,232</b>	<b>5,780,752</b>	<b>2,595,064</b>	<b>4,711,186</b>	<b>57,068,214</b>
<b>Total, 1925....</b>	<b>5,902,197</b>	<b>34,034,531</b>	<b>2,564,489</b>	<b>5,045,239</b>	<b>7,246,961</b>	<b>2,700,979</b>	<b>3,570,180</b>	<b>57,818,701</b>
<b>Total, 1926....</b>	<b>6,409,227</b>	<b>36,723,359</b>	<b>2,266,935</b>	<b>4,176,584</b>	<b>7,371,769</b>	<b>2,645,505</b>	<b>4,233,073</b>	<b>59,695,997</b>
<b>Total, 1927....</b>	<b>6,470,803</b>	<b>36,053,827</b>	<b>2,435,720</b>	<b>3,890,378</b>	<b>7,220,529</b>	<b>2,492,495</b>	<b>5,272,735</b>	<b>60,106,218</b>
<b>PROVINCES, 1927.</b>								
Prince Edward Island.....	12,425	80,029	978	1,588	10,161	14,035	-	108,949
Nova Scotia.....	192,101	973,550	18,829	74,659	597,680	56,482	547,562	2,318,477
New Brunswick...	272,141	1,526,752	18,486	26,699	75,979	218,672	16,993	1,902,846
Quebec.....	1,792,547	11,231,100	1,396,872	277,436	2,167,046	528,180	387,658	16,471,746
Ontario.....	3,520,068	18,717,199	876,281	2,390,955	2,318,401	1,072,466	3,630,317	29,635,533
Manitoba.....	160,791	1,055,876	56,897	51,161	218,059	214,759	49,271	1,995,588
Saskatchewan.....	65,054	448,813	27,429	26,887	419,355	83,227	133,420	1,722,526
Alberta.....	184,411	525,855	1,926	11,126	96,235	31,875	368,432	1,476,699
British Columbia and Yukon.....	271,265	1,494,653	38,022	1,029,867	1,317,613	272,799	139,082	4,473,854
<b>GROUPS OF INDUSTRIES, 1927.</b>								
Vegetable products	700,424	3,995,228	463,091	413,136	668,695	513,067	536,113	6,940,596
Animal products...	360,841	2,233,966	74,629	62,217	169,825	343,272	68,903	3,436,788
Textiles and textile products.....	437,386	2,806,427	234,164	52,008	104,787	55,115	79,620	3,512,308
Wood and paper products.....	2,128,407	11,411,325	1,155,979	21,125	870,391	738,008	137,662	14,631,308
Iron and its products.....	785,691	4,115,343	248,433	474,671	1,904,519	67,051	2,158,393	9,279,931
Non-ferrous metal products.....	255,648	1,577,766	56,976	2,261,027	684,964	47,571	178,907	4,830,290
Non-metallic mineral products....	1,248,388	6,929,006	69,313	507,444	2,377,192	596,549	1,989,723	12,696,487
Chemicals and allied products...	254,945	1,440,451	90,952	60,009	60,090	24,539	23,382	1,784,782
Miscellaneous industries.....	66,908	453,780	23,511	37,154	90,034	8,756	62,194	690,911
Centralelectric stations.....	232,165	1,090,535	18,672	1,587	1,946,436	98,567	37,838	2,302,817

<sup>1</sup>Includes other kinds of fuel which, in 1927, were as follows:—lignite coal, \$1,333,131; gasolene, \$420,437; and all other fuels, \$986,966.