

to some manufacturing processes. The most important industries where heat is applied to materials to facilitate or accomplish a desired transformation are: foundries and machine shops; brick, tile, lime, and cement works; petroleum refineries; the glass industry; distilleries; food preparation plants; rubber goods industry; etc. Fuel used for such heating purposes, as well as for power, is included in the figures of Table 21. The figures of the table do not include fuels that constitute the raw materials to be transformed as coal in the coke and gas industries, and crude petroleum in the refining industry. Electricity used in metallurgical processes as in the electrolytic refining of non-ferrous metals is also excluded.

The value of fuel consumed in the manufacturing and mining industries in 1937 showed an increase of 32 p.c. over 1936. Of the 1937 fuel account, the requirements of Ontario cost slightly over 50 p.c. of the total, Quebec's 24.7 p.c., British Columbia's 7.6 p.c., and Nova Scotia's 6.6 p.c.

The wood and paper products group used 21.2 p.c. of the fuel consumed by manufacturing industries, non-metallic mineral products 19.0 p.c., and iron and its products 17.6 p.c.

21.—Fuel Used in the Manufacturing and Mining Industries of Canada, 1922-35, with Details by Provinces and Industrial Groups, 1936 and 1937.

Year and Province or Group.	Coal.	Coke.	Fuel Oils. ¹	Wood.	Gas.	Other Fuel. ¹	Total.
	\$	\$	\$	\$	\$	\$	\$
MANUFACTURING INDUSTRIES.							
Totals, 1922	32,362,465	3,295,785	5,462,572	2,001,113	1,599,185	1,522,829	46,243,949
Totals, 1923	41,199,317	3,237,497	5,970,310	2,444,582	1,896,295	1,349,549	56,098,050
Totals, 1924	37,144,928	2,227,856	5,549,456	2,479,312	4,648,333	1,740,056	53,789,941
Totals, 1925	34,881,063	5,024,427	6,933,153	2,580,267	3,516,646	1,793,702	54,729,258
Totals, 1926	37,207,397	4,157,935	7,102,676	2,533,424	4,182,186	1,496,882	56,680,500
Totals, 1927	37,467,319	3,867,043	6,862,229	2,453,951	5,207,853	1,278,994	57,043,389
Totals, 1928	39,129,922	1,787,828	6,884,693	2,332,090	5,374,007	1,131,819	56,640,359
Totals, 1929	49,334,254	2,332,823	7,926,574	2,604,803	6,125,954	1,239,563	60,563,971
Totals, 1930	34,584,953	1,906,850	7,287,460	2,222,243	5,895,325	1,163,440	53,060,301
Totals, 1931	25,786,767	1,784,288	5,545,743	1,720,700	4,930,991	1,152,203	43,920,692
Totals, 1932	21,938,349	1,592,015	4,684,042	1,483,066	4,692,700	974,884	35,365,056
Totals, 1933	19,897,799	1,574,426	4,606,527	1,635,689	4,827,310	981,591	33,523,342
Totals, 1934	23,140,344	1,670,877	5,182,216	1,450,553	5,734,229	1,549,086	38,727,305
Totals, 1935	23,988,177	1,921,138	5,981,169	1,419,130	5,707,589	1,773,040	40,790,243
1936.							
PROVINCE.							
Prince Edward Island	23,330	3,278	1,112	7,613	Nil	4,333	39,666
Nova Scotia	1,293,964	115,360	503,599	28,095	723,294	27,578	2,691,890
New Brunswick	1,594,370	21,353	84,862	71,288	18,428	75,954	1,866,255
Quebec	7,358,361	267,314	1,944,841	545,778	1,609,476	340,930	12,066,700
Ontario	14,259,377	1,354,322	2,253,208	428,461	3,495,884	758,915	22,550,167
Manitoba	994,427	34,126	184,092	119,113	87,133	43,988	1,462,879
Saskatchewan	253,260	18,429	192,691	57,393	66,430	27,788	615,941
Alberta	349,308	11,409	70,227	22,266	364,060	28,685	845,955
British Columbia and Yukon	457,803	57,434	1,146,679	141,069	218,898	654,329	2,676,212
Totals, 1936	26,584,200	1,883,025	6,381,311	1,421,076	6,583,603	1,962,450	44,815,665
INDUSTRIAL GROUP.							
Vegetable products	3,932,412	405,135	605,278	428,955	654,280	238,660	6,264,720
Animal products	2,143,090	13,323	247,013	468,738	124,900	119,179	3,116,243
Textiles and textile products	2,576,502	23,178	323,565	33,225	65,755	101,475	3,123,700
Wood and paper products	7,922,442	22,212	944,073	205,572	145,472	1,115,740	10,355,511
Iron and its products	4,606,264	375,901	1,609,716	55,408	1,990,031	198,640	8,835,960
Non-ferrous metal products	834,301	89,873	240,748	3,309	159,387	26,763	1,354,381
Non-metallic mineral products	2,840,640	899,133	2,214,437	199,749	3,385,004	64,803	9,603,766
Chemicals and allied products	1,553,483	50,470	177,072	22,688	28,146	94,288	1,926,147
Miscellaneous industries	175,066	3,800	19,409	3,432	30,628	2,902	235,237

¹ Includes gasoline and kerosene.