Tables

.. not available
... not appropriate or not applicable
— nil or zero
-- too small to be expressed

e estimate
p preliminary
r revised
certain tables may not add due to rounding

13.1 Estimated energy-use balance in Canada, 1971

Utilization area	Natural units '000	Energy source used	Crude oil equivalent '000 bbl	% of total energy consumed in Canada	
Electrical (total available)	212,530 *Mkwh*				
	161,030 "	Hydro (75.8%)	304,962[1]	25.978	
	51,500 "	Thermal (24.2%)	97,531	8.308	
		Coal, Natural gas, Oil (22.3%)			34.3[2]
		Nuclear (1.9%)			
Transportation					
Road	173,386 *bbl*[3]	Motor gasoline	156,026	13.291	
	8,405 "	Diesel fuel oil	8,440	0.719	
Air	1,417 "	Aviation gasoline	1,234	0.105	
	17,167 "	Aviation turbo fuel	16,018	1.364	
Rail	124 *ton*[4]	Coal	307	0.026	
	242 *bbl*	Kerosene	237	0.020	
	12,902 "	Diesel fuel oil	12,957	1.104	18.4
	360 "	Light fuel oil	361	0.031	
	1,474 "	Heavy fuel oil	1,597	0.136	
Marine	149 *ton*	Coal	665	0.057	
	66 *bbl*	Kerosene	65	0.006	
	5,832 "	Diesel fuel oil	5,857	0.499	
	101 "	Light fuel oil	101	0.009	
	10,832 "	Heavy fuel oil	11,736	1.000	
Residential and commercial					
	859 *ton*	Coal	3,166	0.270	
	8 "	Coke	33	0.003	
	62 *bbl*	Crude oil	62	0.005	
	15,770 "	Kerosene	15,427	1.314	
	9,526 "	Diesel fuel oil	9,567	0.815	21.5
	92,426 "	Light fuel oil	92,817	7.906	
	38,451 "	Heavy fuel oil	41,661	3.549	
	471,528 *Mcf*	Natural gas	81,256	6.922	
	12,512 *bbl*	Liquefied petroleum gases	8,830	0.752	
Industrial					
	2,362 *ton*	Coal	9,637	0.821	
	5,116 "	Coke	21,866	1.863	
	78,623 *Mcf*	Coke oven gas	6,774	0.577	
	2,398 *bbl*	Liquefied petroleum gases	1,692	0.144	
	1,113 "	Crude oil	1,113	0.095	
	15,249 "	Still gas	16,521	1.407	
	218 "	Motor gasoline	196	0.017	
	2,994 "	Kerosene	2,929	0.250	22.9
	13,477 "	Diesel fuel oil	13,534	1.153	
	10,345 "	Light fuel oil	10,389	0.885	
	54,306 "	Heavy fuel oil	58,840	5.012	
	269 "	Petroleum coke	295	0.025	
	--	Aviation gasoline	--	--	
	15 "	Aviation turbo fuel	14	0.001	
	724,789 *Mcf*	Natural gas	124,899	10.639	
Non-energy use	3,955 *bbl*	Liquefied petroleum gases and petroleum coke	3,751	0.320	0.3
Losses and adjustments			30,580	2.603	2.6
Total			1,173,944		100.0
		Commodity use			
		Oil	522,574		44.5
		Natural gas	238,853		20.3
		Coal	107,555		9.2
		Hydro	304,962		26.0
		Total	1,173,944		100.0

[1] Equivalent fuel displacement.
[2] The value for the hydro input into electricity is obtained by using the same ratio as that for the 1971 thermal input into electricity. This was not the method used in constructing the "Approximate energy-use balance in Canada, 1965", presented in the 1969 Year Book, p. 638. Had the present method been used, the 19% figure for the proportion of energy used in the generation of electricity would have been approximately 35%. The coal equivalent of the hydro input would have been about 48.8 MM metric tons instead of the 14.6 MM metric tons shown.
[3] 1 barrel = 35 Canadian gallons.
[4] Short tons = 2,000 lb.