

**Table 2-1**  
**Primary and secondary energy, terajoules — Canada**

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
<b>Supply and demand characteristics</b>												
Production	1,490,152	5,916,116	6,660,798	627,143	1,685,760	..	16,379,970	87,635	22,298	4,517,657	541,722	...
Exports	802,072	4,153,944	3,940,791	205,573	199,210	..	9,301,590	2,018	..	962,096	..	10,265,704
Imports	398,549	1,919,985	596,887	9,073	85,911	..	3,010,404	23,179	..	728,987	..	3,762,571
Inter-regional transfers	..	..	..	..	..	..	..	..	..	..	..	..
Stock variation	-2,328	-4,488	-239,355	-8,602	..	..	-254,773	..	..	6,536	..	-248,237
Inter-product transfers	..	264,048	-79,569	..	..	..	184,479	..	..	-191,362	..	-6,883
Other adjustments	120,666	131,361	176,421	86,445	..	..	514,893	-19,754	..	181,796	..	676,934
<b>Availability</b>	<b>1,209,351</b>	<b>4,218,523</b>	<b>3,653,099</b>	<b>525,690</b>	<b>1,572,460</b>	..	<b>11,179,124</b>	<b>89,041</b>	<b>22,298</b>	<b>4,268,449</b>	<b>541,722</b>	..
Stock change, utilities and industry	-4,895	..	..	..	..	..	x	-12,025	..	21,256	..	4,335
<b>Transformed to other fuels</b>												
Electricity by utilities	1,015,342	..	342,599	..	..	..	1,357,941	..	..	89,441	..	1,447,382
Electricity by industry	21	..	74,358	..	..	..	74,379	..	398	19,908	..	94,685
Coke and manufactured gases	124,510	..	..	..	..	..	124,510	..	..	..	..	124,510
Refined petroleum products	..	4,218,523	26,705	93,500	..	..	4,338,728	..	..	..	..	4,338,728
Steam generation	3	..	19,436	..	..	-31,846	-12,407	..	..	2,163	..	-10,244
<b>Net supply</b>	<b>74,371</b>	..	<b>3,189,985</b>	<b>491,269</b>	<b>1,572,460</b>	<b>31,846</b>	<b>5,359,931</b>	<b>101,066</b>	<b>21,900</b>	<b>4,135,690</b>	<b>541,722</b>	<b>10,160,309</b>
Producer consumption	2,920	..	653,940	16,015	207,537	..	..	..	..	457,936	..	1,338,348
Non-energy use	9,954	..	144,925	344,566	..	..	..	1,139	..	511,492	..	1,012,076
<b>Energy use, final demand</b>	<b>61,496</b>	..	<b>2,391,131</b>	<b>130,691</b>	<b>1,901,245</b>	<b>31,846</b>	..	<b>99,928</b>	<b>21,900</b>	<b>3,164,107</b>	..	<b>7,802,344</b>
<b>Total industrial</b>												
<b>Total industrial</b>	<b>59,189</b>	..	<b>1,037,317</b>	<b>60,691</b>	<b>736,301</b>	<b>27,996</b>	..	<b>99,928</b>	<b>21,900</b>	<b>236,874</b>	..	<b>2,280,195</b>
Total mining and oil and gas extraction	11,174	..	394,797	40,597	115,641	..	..	3,497	..	67,067	..	632,773
Total manufacturing	48,017	..	623,902	17,001	620,660	27,996	..	96,431	21,900	112,484	..	1,568,390
Pulp and paper manufacturing	x	..	55,221	..	163,133	13,899	..	..	..	21,686	..	254,854
Iron and steel manufacturing	x	..	59,192	..	31,354	..	..	x	x	10,653	..	218,073
Aluminum and non-ferrous metal manufacturing	x	..	26,671	..	190,571	..	..	x	..	12,071	..	244,389
Cement manufacturing	x	..	2,200	..	7,035	..	..	x	..	21,920	..	57,165
Refined petroleum products manufacturing	..	..	55,335	..	22,407	..	..	..	..	..	..	77,743
Chemicals and fertilizers manufacturing	x	..	121,648	..	52,808	8,306	..	..	..	5,134	..	187,950
All other manufacturing	x	..	303,635	x	153,352	5,792	..	x	..	41,012	..	528,212
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	18,189	..	18,189
Construction	..	..	18,602	3,093	..	..	..	..	..	39,130	..	60,825
<b>Total transportation</b>												
<b>Total transportation</b>	..	..	<b>148,843</b>	<b>12,812</b>	<b>14,020</b>	..	..	..	..	<b>2,253,561</b>	..	<b>2,429,236</b>
Railways	..	..	..	..	..	..	..	..	..	90,840	..	90,840
Total airlines	..	..	..	..	..	..	..	..	..	213,572	..	213,572
Canadian airlines	..	..	..	..	..	..	..	..	..	190,384	..	190,384
Foreign airlines	..	..	..	..	..	..	..	..	..	23,184	..	23,184
Total marine	..	..	..	..	..	..	..	..	..	100,859	..	100,859
Domestic marine	..	..	..	..	..	..	..	..	..	77,044	..	77,044
Foreign marine	..	..	..	..	..	..	..	..	..	23,815	..	23,815
Pipelines	..	..	146,960	..	11,665	..	..	..	..	739	..	159,365
Road transport and urban transit	..	..	1,882	12,812	2,355	..	..	..	..	314,370	..	331,419
Retail pump sales	..	..	..	..	..	..	..	..	..	1,533,186	..	1,533,186
Agriculture	x	..	22,635	7,970	34,250	57	..	..	..	151,889	..	217,653
Residential	1,455	..	689,047	15,593	574,133	..	..	..	..	76,030	..	1,356,259
Public administration	..	..	22,313	..	49,836	469	..	..	..	49,913	..	122,531
Commercial and other institutional	..	..	470,984	33,632	492,705	3,325	..	..	..	395,792	..	1,396,438
Statistical difference	..	..	..	15	..	..	..	..	..	155	..	169

**Note(s):** See "Data quality, concepts and methodology — Explanatory notes for tables" section.