

**Table 2-11**  
**Primary and secondary energy, terajoules — Alberta**

	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	658,766	3,982,544	4,599,752	585,296	10,985	.	9,837,342	.	.	1,194,314	224,209	...
Exports	159,380	756,683	18,838	41,301	779	.	976,982	.	.	41,046	.	1,018,027
Imports	368	.	..	3,710	2,383	.	6,461	..	.	14,885	.	21,346
Inter-regional transfers	7,118	-1,996,810	-3,116,243	-243,195	13,765	.	-5,335,365	..	.	-299,030	.	-5,634,395
Stock variation	-7,120	7,357	5,853	28	.	.	6,117	..	.	-11,496	.	-5,379
Inter-product transfers	.	85,287	-80,703	..	.	.	4,584	..	.	-38,858	.	-34,274
Other adjustments	-29,514	91,724	74,839	12,788	.	.	149,836	..	.	60,154	.	209,990
<b>Availability</b>	<b>484,481</b>	<b>1,398,704</b>	<b>1,452,954</b>	<b>317,270</b>	<b>26,353</b>	.	<b>3,679,762</b>	..	.	<b>901,923</b>	<b>224,209</b>	.
Stock change, utilities and industry	..	.	.	.	.	.	.	..	.	-2,731	.	-2,731
<b>Transformed to other fuels:</b>												
Electricity by utilities	473,968	.	93,950	.	.	.	567,918	.	.	1,119	.	569,036
Electricity by industry	.	.	36,378	.	.	.	36,378	.	..	9,332	.	45,710
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	1,398,704	7,186	26,290	.	.	1,432,180	.	.	.	.	1,432,180
Steam generation	.	.	15,979	.	.	.	-9,043	.	.	.	.	6,936
<b>Net supply</b>	<b>10,513</b>	..	<b>1,299,460</b>	<b>312,015</b>	<b>26,353</b>	<b>9,043</b>	<b>1,657,385</b>	..	..	<b>894,216</b>	<b>224,209</b>	<b>2,775,811</b>
Producer consumption	261	..	348,360	7,583	37,385	.	..	.	.	273,587	..	667,177
Non-energy use	36	.	62,506	268,563	.	.	..	..	.	131,597	..	462,702
<b>Energy use, final demand</b>	<b>10,223</b>	.	<b>888,594</b>	<b>35,869</b>	<b>213,178</b>	<b>9,043</b>	..	..	..	<b>488,204</b>	..	<b>1,645,111</b>
<b>Total industrial</b>												
<b>Total industrial</b>	<b>8,236</b>	.	<b>583,233</b>	<b>27,353</b>	<b>111,065</b>	<b>9,043</b>	..	..	..	<b>30,605</b>	..	<b>769,533</b>
Total mining and oil and gas extraction	x	.	398,242	24,125	51,708	.	..	.	.	22,551	..	497,128
Total manufacturing	7,734	.	183,922	2,210	59,357	9,043	..	..	..	3,095	..	265,360
Pulp and paper manufacturing	.	.	9,588	.	5,957	..	..	..	..	34	..	15,580
Iron and steel manufacturing	x	.	x	..	x	.	..	..	..	x	..	x
Aluminum and non-ferrous metal manufacturing	.	.	x	..	x	.	..	..	..	..	..	x
Cement manufacturing	x	.	x	..	x	.	..	..	..	x	..	x
Refined petroleum products manufacturing	.	.	13,512	.	4,340	.	..	.	.	.	..	17,852
Chemicals and fertilizers manufacturing	.	.	108,473	.	13,536	4,740	..	.	.	34	..	126,783
All other manufacturing	x	.	45,616	x	33,610	4,303	..	..	.	2,849	..	89,152
Forestry and logging and support activities for forestry	.	.	.	.	.	.	..	.	.	755	..	755
Construction	.	.	1,068	1,020	.	.	..	.	.	4,204	..	6,293
<b>Total transportation</b>												
<b>Total transportation</b>	.	.	<b>30,048</b>	<b>1,719</b>	<b>1,895</b>	.	..	.	.	<b>330,819</b>	..	<b>364,481</b>
Railways	.	.	.	.	.	.	..	.	.	40,376	..	40,376
Total airlines	.	.	.	.	.	.	..	.	.	28,053	..	28,053
Canadian airlines	.	.	.	.	.	.	..	.	.	27,373	..	27,373
Foreign airlines	.	.	.	.	.	.	..	.	.	681	..	681
Total marine	.	.	.	.	.	.	..	.	.	..	..	..
Domestic marine	.	.	.	.	.	.	..	.	.	..	..	..
Foreign marine	.	.	.	.	.	.	..	.	.	..	..	..
Pipelines	.	.	29,956	.	1,426	.	..	.	.	161	..	31,543
Road transport and urban transit	.	.	92	1,719	468	.	..	.	.	50,447	..	52,726
Retail pump sales	.	.	..	..	..	.	..	.	.	211,783	..	211,783
Agriculture	x	.	4,612	225	8,587	.	..	.	.	29,051	..	44,218
Residential	239	.	168,608	1,164	34,784	.	..	.	.	91	..	204,886
Public administration	..	.	6,648	..	2,650	.	..	.	.	6,395	..	15,693
Commercial and other institutional	5	.	95,445	5,411	54,198	.	..	.	.	91,244	..	246,304
Statistical difference	.	..	..	..	..	.	..	.	.	27	..	27

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