

**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	604,269	6,476,198	4,488,489	463,297	14,373	.	12,046,625	.	.	1,288,045	258,624	...
Exports	x	5,092,517	13,819	46,650	..	.	x	.	.	x	.	5,410,209
Imports	x	.	..	6,778	202	.	7,218	..	.	x	.	14,285
Inter-regional transfers	x	-462,965	-2,650,166	-28,076	11,427	.	-3,143,677	.	.	-318,755	.	-3,462,432
Stock variation	-8,687	230	-6,326	6,896	.	.	-7,886	.	.	6,253	.	-1,633
Inter-product transfers	.	..	-94,954	.	.	.	-94,954	.	.	-112,322	.	-207,276
Other adjustments	6,408	378,391	92,505	-98,293	.	.	379,011	..	.	330,060	.	709,071
<b>Availability</b>	<b>452,258</b>	<b>1,298,877</b>	<b>1,828,380</b>	<b>290,158</b>	<b>26,002</b>	.	<b>3,895,675</b>	..	.	<b>1,084,067</b>	<b>258,624</b>	.
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.	.	..
<b>Transformed to other fuels:</b>												
Electricity by utilities	447,203	.	151,240	.	.	.	x	.	.	406	.	x
Electricity by industry	..	.	195,305	.	.	.	x	.	.	10,244	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	1,062,357	21,752	0	.	.	1,084,110	.	.	.	.	1,084,110
Steam generation	.	.	14,167	.	.	x	193	.	.	.	.	193
<b>Net supply</b>	<b>5,055</b>	.	<b>1,445,916</b>	<b>301,942</b>	<b>26,002</b>	<b>x</b>	<b>2,029,409</b>	..	..	<b>1,073,416</b>	<b>258,624</b>	<b>3,361,449</b>
Producer consumption	x	.	402,193	x	56,024	.	...	.	.	310,216	...	778,633
Non-energy use	x	.	77,883	x	.	.	...	..	.	126,621	...	444,957
<b>Energy use, final demand</b>	<b>4,797</b>	.	<b>1,207,246</b>	<b>51,535</b>	<b>209,460</b>	<b>x</b>	...	..	..	<b>597,491</b>	...	<b>2,084,502</b>
<b>Total industrial</b>	<b>3,177</b>	.	<b>866,443</b>	<b>38,557</b>	<b>102,367</b>	<b>x</b>	...	..	..	<b>62,279</b>	...	<b>1,086,796</b>
Total mining and oil and gas extraction	x	.	673,179	36,758	47,037	.	...	.	.	49,059	...	806,034
Total manufacturing	x	.	189,446	x	55,330	x	...	0	.	x	...	263,828
Pulp and paper manufacturing	.	.	x	8	x	..	...	.	.	x	...	x
Iron and steel manufacturing	..	.	1,637	5	1,250	.	...	0	.	61	...	2,953
Aluminum and non-ferrous metal manufacturing	.	.	x	..	x	.	...	.	.	.	...	x
Cement manufacturing	x	.	x	0	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	.	.	x	.	4,760	.	...	.	.	.	...	21,073
Chemicals and fertilizers manufacturing	.	.	114,166	33	21,027	9,566	...	.	.	98	...	144,890
All other manufacturing	x	.	40,367	x	17,125	x	...	.	.	1,431	...	63,564
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	940	...	940
Construction	.	.	3,818	x	.	.	...	.	.	10,624	...	15,995
<b>Total transportation</b>	.	.	<b>47,449</b>	<b>1,250</b>	<b>2,645</b>	.	...	.	.	<b>470,024</b>	...	<b>521,369</b>
Railways	.	.	.	.	.	.	...	.	.	37,410	...	37,410
Total airlines	.	.	.	.	.	.	...	.	.	34,180	...	34,180
Canadian airlines	.	.	.	.	.	.	...	.	.	32,460	...	32,460
Foreign airlines	.	.	.	.	.	.	...	.	.	1,720	...	1,720
Total marine	.	.	.	.	.	.	...	.	.	21	...	21
Domestic marine	.	.	.	.	.	.	...	.	.	21	...	21
Foreign marine	.	.	.	.	.	.	...	.	.	..	...	..
Pipelines	.	.	46,236	.	2,218	.	...	.	.	73	...	48,527
Road transport and urban transit	.	.	332	1,250	427	.	...	.	.	88,824	...	90,833
Retail pump sales	.	.	881	.	.	.	...	.	.	309,515	...	310,397
Agriculture	.	.	3,830	342	6,318	.	...	.	.	48,653	...	59,143
Residential	x	.	178,359	1,774	41,538	.	...	.	.	35	...	221,867
Public administration	.	.	6,755	..	5,483	.	...	.	.	8,172	...	20,410
Commercial and other institutional	x	.	104,410	9,612	51,108	.	...	.	.	8,328	...	174,917
Statistical difference	x	.	..	-5	..	..	...	..	.	x	...	-207,150

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