

**A L A S K A** Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2020, Alaska

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum								Electricity Retail Sales Million Kilowatthours	Net Energy <sup>f,g</sup>	Electrical System Energy Losses <sup>h</sup>	Total <sup>f,g</sup>
			Aviation Gasoline	Distillate Fuel Oil <sup>b</sup>	HGL <sup>c</sup>	Jet Fuel <sup>d</sup>	Lubricants	Motor Gasoline <sup>e</sup>	Residual Fuel Oil	Total				
			Thousand Barrels											
1960	4	(s)	1,032	528	0	1,972	3	1,527	15	5,077	0	--	--	--
1965	1	0	293	789	(s)	3,005	40	2,113	66	6,307	0	--	--	--
1970	1	17	462	1,000	1	6,735	59	2,267	135	10,659	0	--	--	--
1975	(s)	(s)	466	2,157	0	7,420	121	3,658	484	14,305	0	--	--	--
1980	0	(s)	498	2,605	4	9,618	94	3,306	0	16,125	0	--	--	--
1985	0	5	490	5,793	14	15,231	86	4,964	19	26,596	0	--	--	--
1990	0	2	491	6,042	6	17,367	96	5,747	138	29,888	0	--	--	--
1995	0	2	389	6,053	2	16,921	92	7,065	114	30,636	0	--	--	--
2000	0	7	521	5,308	(s)	25,872	98	5,884	118	37,801	0	--	--	--
2005	0	3	277	7,509	4	31,940	83	6,583	12	46,407	0	--	--	--
2006	0	3	250	8,065	4	31,747	81	6,530	27	46,704	0	--	--	--
2007	0	2	248	7,771	3	29,053	83	6,685	263	44,105	0	--	--	--
2008	0	2	200	7,186	1	23,817	77	6,518	193	37,993	0	--	--	--
2009	0	2	217	7,987	1	18,746	70	6,575	0	33,595	0	--	--	--
2010	0	3	169	7,388	R 1	R 19,850	102	6,518	34	R 34,062	0	--	--	--
2011	0	3	159	7,643	R 1	R 18,242	100	6,321	69	R 32,535	0	--	--	--
2012	0	4	154	6,375	R 2	R 16,462	79	6,355	57	R 29,484	0	--	--	--
2013	0	1	139	5,550	R 3	R 15,343	77	6,169	0	R 27,280	0	--	--	--
2014	0	(s)	130	5,738	1	R 15,389	84	6,564	0	R 27,907	0	--	--	--
2015	0	1	259	5,949	1	R 16,462	93	6,481	0	R 29,244	0	--	--	--
2016	0	(s)	246	4,618	1	R 16,026	78	6,715	0	R 27,684	0	--	--	--
2017	0	(s)	245	4,908	R 4	R 16,282	77	6,575	0	R 28,091	0	--	--	--
2018	0	1	250	5,952	R 4	R 16,654	81	6,485	0	R 29,427	0	--	--	--
2019	0	(s)	247	6,398	R 3	R 16,409	90	6,376	0	R 29,523	0	--	--	--
2020	0	(s)	181	5,217	(s)	18,397	84	5,632	0	29,511	0	--	--	--

Trillion Btu														
Year	Coal	Natural Gas <sup>a</sup>	Aviation Gasoline	Distillate Fuel Oil <sup>b</sup>	HGL <sup>c</sup>	Jet Fuel <sup>d</sup>	Lubricants	Motor Gasoline <sup>e</sup>	Residual Fuel Oil	Total	Electricity Retail Sales	Net Energy <sup>f,g</sup>	Electrical System Energy Losses <sup>h</sup>	Total <sup>f,g</sup>
1960	0.1	(s)	5.2	3.1	0.0	10.6	(s)	8.0	0.1	27.1	0.0	27.1	0.0	27.1
1965	(s)	0.0	1.5	4.6	(s)	16.5	0.2	11.1	0.4	34.4	0.0	34.4	0.0	34.4
1970	(s)	17.4	2.3	5.8	(s)	37.7	0.4	11.9	0.9	59.0	0.0	76.4	0.0	76.4
1975	(s)	0.1	2.4	12.6	0.0	41.7	0.7	19.2	3.0	79.6	0.0	79.7	0.0	79.7
1980	0.0	0.1	2.5	15.2	(s)	54.0	0.6	17.4	0.0	89.7	0.0	89.8	0.0	89.8
1985	0.0	5.2	2.5	33.7	0.1	85.8	0.5	26.1	0.1	148.8	0.0	153.9	0.0	153.9
1990	0.0	1.6	2.5	35.2	(s)	97.9	0.6	30.2	0.9	167.3	0.0	168.9	0.0	168.9
1995	0.0	2.4	2.0	35.2	(s)	95.9	0.6	36.8	0.7	171.2	0.0	173.6	0.0	173.6
2000	0.0	7.6	2.6	30.9	(s)	146.7	0.6	30.6	0.7	212.2	0.0	219.7	0.0	219.7
2005	0.0	2.7	1.4	43.7	(s)	181.1	0.5	34.2	0.1	261.0	0.0	263.7	0.0	263.7
2006	0.0	2.9	1.3	46.8	(s)	180.0	0.5	33.9	0.2	262.6	0.0	265.7	0.0	265.7
2007	0.0	2.2	1.3	44.9	(s)	164.7	0.5	34.4	1.7	247.5	0.0	249.9	0.0	249.9
2008	0.0	2.1	1.0	41.5	(s)	135.0	0.5	33.3	1.2	212.6	0.0	214.9	0.0	214.9
2009	0.0	2.4	1.1	46.1	(s)	106.3	0.4	33.5	0.0	187.4	0.0	189.8	0.0	189.8
2010	0.0	3.3	0.9	42.7	(s)	R 112.5	0.6	33.0	0.2	R 189.9	0.0	R 193.2	0.0	R 193.2
2011	0.0	3.5	0.8	44.1	(s)	R 103.4	0.6	32.0	0.4	R 181.4	0.0	R 184.8	0.0	R 184.8
2012	0.0	4.0	0.8	36.8	(s)	R 93.3	0.5	32.2	0.4	R 163.9	0.0	R 167.9	0.0	R 167.9
2013	0.0	0.6	0.7	32.0	(s)	87.0	0.5	31.2	0.0	151.4	0.0	R 151.9	0.0	R 151.9
2014	0.0	0.3	0.7	33.1	(s)	R 87.3	0.5	33.2	0.0	R 154.7	0.0	R 155.0	0.0	R 155.0
2015	0.0	0.6	1.3	34.3	(s)	R 93.3	0.6	32.8	0.0	R 162.3	0.0	R 162.9	0.0	R 162.9
2016	0.0	0.5	1.2	26.6	(s)	R 90.9	0.5	33.9	0.0	R 153.1	0.0	R 153.6	0.0	R 153.6
2017	0.0	0.3	1.2	28.3	(s)	R 92.3	0.5	33.2	0.0	R 155.5	0.0	R 155.9	0.0	R 155.9
2018	0.0	0.6	1.3	34.3	(s)	R 94.4	0.5	32.8	0.0	R 163.3	0.0	R 163.8	0.0	R 163.8
2019	0.0	R 0.4	1.2	36.8	(s)	R 93.0	0.5	32.2	0.0	R 163.9	0.0	R 164.3	0.0	R 164.3
2020	0.0	0.4	0.9	30.0	(s)	104.3	0.5	28.5	0.0	164.2	0.0	164.6	0.0	164.6

<sup>a</sup> Transportation use of natural gas to operate pipelines and, since 1990, also includes vehicle fuel.

<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil.

<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.

<sup>d</sup> Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial sector, Other Petroleum."

<sup>e</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

<sup>f</sup> There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

<sup>g</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

<sup>h</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system

energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.