

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2016, Alaska

Year	Coal ^a Thousand Short Tons	Natural Gas ^b Billion Cubic Feet	Petroleum				Biomass Wood ^d Thousand Cords	Geothermal ^e	Solar ^{e,f}	Retail Electricity Sales	Net Energy ^{e,g}	Electrical System Energy Losses ^h	Total ^{e,g}
			Distillate Fuel Oil	HGL ^c	Kerosene	Total				Million Kilowatthours			
	Thousand Barrels												
1960	38	(s)	866	24	0	890	90	--	--	151	--	--	--
1965	20	1	1,110	51	10	1,171	80	--	--	292	--	--	--
1970	13	6	1,362	51	19	1,432	65	--	--	527	--	--	--
1975	5	10	1,621	46	91	1,758	71	--	--	898	--	--	--
1980	0	8	1,172	39	0	1,211	47	--	--	1,092	--	--	--
1985	96	13	1,274	128	1	1,402	93	--	--	1,674	--	--	--
1990	99	14	1,557	200	3	1,759	76	--	--	1,661	--	--	--
1995	68	15	2,024	104	(s)	2,129	92	--	--	1,713	--	--	--
1996	57	16	1,927	130	(s)	2,057	96	--	--	1,766	--	--	--
1997	55	15	1,849	82	(s)	1,931	78	--	--	1,726	--	--	--
1998	58	16	1,672	65	1	1,738	70	--	--	1,768	--	--	--
1999	66	18	2,033	142	17	2,191	72	--	--	1,866	--	--	--
2000	58	16	1,731	125	13	1,870	77	--	--	1,855	--	--	--
2001	52	17	1,824	143	16	1,982	126	--	--	1,891	--	--	--
2002	57	16	1,491	140	(s)	1,631	128	--	--	1,932	--	--	--
2003	58	17	1,472	149	15	1,636	134	--	--	1,987	--	--	--
2004	50	18	1,687	91	20	1,797	138	--	--	2,062	--	--	--
2005	40	18	1,619	158	31	1,808	46	--	--	2,062	--	--	--
2006	50	21	1,932	138	275	2,346	41	--	--	2,120	--	--	--
2007	47	20	1,458	106	161	1,725	45	--	--	2,114	--	--	--
2008	0	21	1,248	193	140	1,581	50	--	--	2,130	--	--	--
2009	0	20	1,500	183	14	R 1,697	107	--	--	2,117	--	--	--
2010	0	19	1,504	153	15	R 1,672	94	--	--	2,093	--	--	--
2011	0	20	1,393	130	25	R 1,549	96	--	--	2,134	--	--	--
2012	0	21	1,356	131	7	R 1,494	89	--	--	2,160	--	--	--
2013	0	19	1,200	96	5	R 1,301	123	--	--	2,104	--	--	--
2014	0	18	1,155	101	6	R 1,261	R 125	--	--	2,044	--	--	--
2015	0	19	1,349	92	7	R 1,448	R 93	--	--	2,044	--	--	--
2016	0	18	1,246	91	11	1,347	74	--	--	2,006	--	--	--

Trillion Btu

1960	0.7	0.2	5.0	0.1	0.0	5.1	1.8	NA	NA	0.5	8.3	1.8	10.2
1965	0.4	1.5	6.5	0.2	0.1	6.7	1.6	NA	NA	1.0	11.1	3.9	15.0
1970	0.2	6.2	7.9	0.2	0.1	8.2	1.3	NA	NA	1.8	17.8	7.1	24.9
1975	0.1	10.4	9.4	0.2	0.5	10.1	1.4	NA	NA	3.1	25.1	11.0	36.1
1980	0.0	7.9	6.8	0.1	0.0	7.0	0.9	NA	NA	3.7	19.6	15.0	34.6
1985	1.5	13.3	7.4	0.5	(s)	7.9	1.9	NA	NA	5.7	30.4	16.5	46.8
1990	1.6	13.4	9.1	0.8	(s)	9.9	1.5	(s)	(s)	5.7	32.0	15.4	47.4
1995	1.1	15.3	11.8	0.4	(s)	12.2	1.8	(s)	(s)	5.8	36.3	14.0	50.3
1996	0.9	16.0	11.2	0.5	(s)	11.7	1.9	(s)	(s)	6.0	36.6	14.3	50.9
1997	0.9	15.1	10.8	0.3	(s)	11.1	1.6	(s)	(s)	5.9	34.6	14.3	48.8
1998	0.9	15.6	9.7	0.3	(s)	10.0	1.4	(s)	(s)	6.0	33.9	13.6	47.6
1999	1.0	17.6	11.8	0.5	0.1	12.5	1.4	(s)	(s)	6.4	39.0	13.2	52.2
2000	0.9	16.4	10.1	0.5	0.1	10.6	1.5	(s)	(s)	6.3	35.9	14.9	50.8
2001	0.8	17.0	10.6	0.5	0.1	11.3	2.5	(s)	(s)	6.5	38.1	16.0	54.0
2002	0.9	16.2	8.7	0.5	(s)	9.2	2.6	(s)	(s)	6.6	35.5	16.5	52.0
2003	0.9	16.9	8.6	0.6	0.1	9.2	2.7	0.1	(s)	6.8	36.6	16.2	52.8
2004	0.8	18.3	9.8	0.3	0.1	10.3	2.8	(s)	(s)	7.0	39.2	16.7	55.9
2005	0.6	18.1	9.4	0.6	0.2	10.2	0.9	(s)	(s)	7.0	36.9	16.6	53.5
2006	0.8	20.7	11.2	0.5	1.6	13.3	0.8	(s)	(s)	7.2	42.9	16.7	59.6
2007	0.7	20.0	8.4	0.4	0.9	9.8	0.9	0.1	(s)	7.2	38.6	15.1	53.7
2008	0.0	21.6	7.2	0.7	0.8	8.7	1.0	0.1	(s)	7.3	38.7	15.0	53.7
2009	0.0	20.1	8.7	0.7	0.1	9.5	2.1	0.1	(s)	7.2	39.0	14.6	53.5
2010	0.0	18.8	8.7	0.6	0.1	9.4	1.9	0.1	(s)	7.1	37.3	14.6	51.8
2011	0.0	20.5	8.0	0.5	0.1	8.7	1.9	0.1	(s)	7.3	38.5	15.1	53.6
2012	0.0	21.6	7.8	0.5	(s)	8.4	1.8	0.1	(s)	7.4	39.3	15.3	54.5
2013	0.0	19.2	6.9	0.4	(s)	7.3	2.5	0.1	(s)	7.2	36.3	12.5	48.9
2014	0.0	17.8	6.7	0.4	(s)	7.1	2.5	0.1	(s)	7.0	34.4	13.5	47.9
2015	0.0	18.6	7.8	0.4	(s)	8.2	1.9	0.1	(s)	7.0	35.7	13.4	49.1
2016	0.0	17.8	7.2	0.3	0.1	7.6	1.5	0.1	(s)	6.8	33.8	12.1	46.0

^a Beginning in 2008, data are no longer collected and are assumed to be zero.

^b Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^c Hydrocarbon gas liquids, assumed to be propane only.

^d Wood and wood-derived fuels.

^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^f Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.

^g Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

^h 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. NA = Not available.

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 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.