

Table ET4. Commercial Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2016, Alaska

Year	Primary Energy										Retail Electricity	Total Energy ^{f,g,h}
	Coal	Natural Gas ^a	Petroleum					Biomass	Total ^{f,g,h}			
			Distillate Fuel Oil	HGL ^b	Kerosene	Motor Gasoline ^c	Residual Fuel Oil			Wood and Waste ^{e,f}		
Prices in Dollars per Million Btu												
1970	1.01	0.68	1.21	1.09	—	3.18	1.49	1.65	0.82	1.08	9.46	1.67
1975	1.57	0.97	2.60	2.25	—	5.15	2.52	3.20	1.62	1.81	10.83	2.59
1980	—	1.06	6.75	3.79	—	10.20	4.31	7.63	4.15	2.55	18.02	4.16
1985	2.45	2.35	6.93	12.27	10.64	9.83	—	7.80	4.69	3.54	24.36	6.96
1990	3.45	2.78	6.81	8.54	7.09	10.03	—	7.09	4.75	3.80	27.33	7.98
1995	2.05	2.25	5.92	9.66	4.81	10.87	—	6.19	3.86	2.87	28.75	7.33
1996	2.05	2.34	6.70	10.83	5.02	11.73	—	7.76	4.43	3.42	28.88	7.58
1997	2.18	2.44	6.38	11.03	4.67	11.99	—	6.90	3.46	3.08	29.03	7.40
1998	2.06	2.41	5.43	9.62	6.26	10.18	—	5.95	3.82	2.95	28.76	7.36
1999	2.13	2.18	6.20	9.91	6.21	10.05	—	6.59	3.92	3.03	28.08	7.22
2000	1.88	2.01	8.63	12.46	9.20	12.84	—	9.01	5.88	3.23	29.61	7.56
2001	1.95	3.13	8.24	13.59	8.40	13.27	—	9.70	5.62	5.41	31.08	10.24
2002	1.95	3.40	6.94	11.26	8.57	12.50	—	7.59	5.09	4.23	30.67	9.89
2003	1.95	3.57	8.70	12.13	8.48	14.08	—	9.02	5.57	4.35	30.74	10.20
2004	1.99	4.12	10.82	13.88	10.82	15.86	—	11.28	6.65	5.32	32.20	10.99
2005	1.99	4.91	14.81	16.65	12.83	19.03	—	15.42	8.11	6.62	33.87	12.79
2006	2.11	4.73	17.36	19.13	20.63	21.51	8.73	18.17	8.80	7.57	34.96	13.38
2007	2.30	7.53	17.99	20.77	22.62	22.84	—	19.07	11.58	9.10	35.72	15.11
2008	3.32	8.61	26.57	24.19	28.04	29.72	14.76	26.73	14.42	11.90	39.99	18.09
2009	4.15	9.46	16.69	18.53	23.40	23.25	—	17.21	10.74	9.92	42.38	17.40
2010	3.68	8.74	20.28	19.99	25.10	27.91	—	20.79	12.78	11.66	40.87	17.68
2011	3.82	7.99	26.77	24.48	30.13	34.40	—	R 27.10	15.35	R 12.43	44.25	R 18.58
2012	4.04	7.99	27.72	18.03	31.57	36.18	—	R 27.47	17.10	R 11.96	43.75	R 18.31
2013	4.89	8.33	27.35	18.95	31.20	34.80	—	R 26.96	4.63	R 11.53	45.66	R 18.70
2014	4.83	8.29	26.43	19.67	31.05	33.67	—	R 26.15	R 4.40	R 11.66	50.10	R 19.75
2015	5.04	8.00	19.12	12.33	16.01	27.64	—	R 19.90	R 3.31	R 10.63	51.10	R 18.58
2016	7.01	8.33	15.02	12.48	12.76	24.05	—	15.73	3.06	9.72	51.45	19.39

Expenditures in Million Dollars

1970	0.2	8.6	3.0	0.2	—	4.1	7.5	14.8	(s)	23.6	15.4	39.0
1975	0.3	14.0	7.6	0.3	—	11.2	8.9	28.0	(s)	42.4	24.3	66.6
1980	—	17.5	22.7	0.4	—	13.8	0.1	37.0	(s)	54.5	44.8	99.3
1985	13.2	48.1	36.4	4.6	0.2	13.8	—	55.0	0.1	116.3	157.7	274.0
1990	21.6	56.9	41.6	5.0	(s)	2.7	—	49.4	0.3	128.2	198.9	327.2
1995	14.7	56.6	35.7	3.0	(s)	1.2	—	39.8	0.4	111.5	232.8	344.3
1996	13.5	63.3	46.1	4.1	(s)	18.0	—	68.2	0.5	145.5	239.4	384.9
1997	15.4	65.7	35.2	2.7	(s)	4.4	—	42.2	0.5	123.8	233.6	357.5
1998	15.3	65.3	33.7	1.8	(s)	6.1	—	41.7	0.4	122.6	246.2	368.8
1999	16.1	60.3	47.3	4.1	(s)	4.6	—	56.0	0.4	132.9	247.5	380.4
2000	13.6	54.6	58.0	4.6	(s)	4.3	—	66.9	0.6	135.7	244.4	380.1
2001	12.8	50.1	80.9	5.7	(s)	47.1	—	133.7	1.0	197.6	263.4	460.9
2002	12.6	53.5	50.0	4.7	(s)	8.1	—	62.8	1.0	129.9	255.9	385.7
2003	11.8	61.8	47.2	5.9	(s)	0.6	—	53.7	1.3	128.6	259.4	388.0
2004	13.9	76.1	72.9	4.4	(s)	7.8	—	85.2	1.4	176.5	285.7	462.2
2005	14.5	83.3	86.6	6.2	0.1	16.6	—	109.6	0.6	207.9	311.4	519.4
2006	16.7	88.1	117.5	8.0	21.6	17.4	0.2	164.7	0.7	270.2	336.3	606.4
2007	15.3	142.0	102.1	6.7	13.6	20.7	—	143.1	0.7	301.1	344.7	645.8
2008	28.3	147.4	188.4	12.1	15.0	17.7	0.1	233.4	0.9	410.0	389.1	799.1
2009	33.6	158.1	105.5	13.0	1.6	7.6	—	127.6	1.4	320.7	410.9	731.5
2010	31.4	139.8	225.4	11.5	2.3	22.2	—	261.5	1.6	434.3	394.6	829.0
2011	36.0	156.9	269.4	15.3	3.1	22.3	—	R 310.2	1.9	R 505.0	430.9	R 936.0
2012	37.1	161.0	236.9	12.7	2.5	17.3	—	R 269.5	1.8	R 469.4	429.2	R 898.6
2013	43.7	155.9	184.7	14.5	0.9	14.9	—	R 214.9	2.7	R 417.1	440.0	R 857.2
2014	40.1	148.8	192.8	14.7	0.5	12.3	—	R 220.3	R 3.0	R 412.2	472.1	R 884.2
2015	42.8	148.0	167.6	7.9	0.3	R 41.9	—	R 217.7	R 2.3	R 410.7	481.8	R 892.6
2016	48.8	133.0	89.5	8.2	0.3	18.6	—	116.6	1.7	300.1	479.5	779.6

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

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

^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in the expenditure series between 2014 and 2015 because of changes in consumption estimates from the source. See Consumption Technical Notes, Section 4.

^d Includes small amounts of petroleum coke not shown separately.

^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of the use of wood and biomass waste beginning in 1989.

^g There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.

^h For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

Where shown, R = Revised data and (s) = Value less than 0.05 million dollars.

Where shown, — = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.

Notes: Expenditure totals may not equal sum of components due to independent rounding. • The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

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.