

Table ET4. Commercial Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2021, Alaska

Year	Primary Energy									Electricity ⁱ	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	1.08	—	3.18	1.49	1.65	0.82	1.08	9.46	1.67
1975	1.57	0.97	2.60	2.24	—	5.15	1.81	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	12.26	10.64	9.83	—	7.80	4.69	3.54	24.36	6.96
1990	3.45	2.78	6.81	8.53	7.09	10.03	—	7.08	4.75	3.80	27.33	7.98
1995	2.05	2.25	5.92	9.64	4.81	10.90	—	6.19	3.86	2.87	28.75	7.33
2000	1.88	2.01	8.63	12.44	9.20	12.87	—	9.01	5.88	3.23	29.61	7.56
2005	1.99	4.91	14.81	16.63	12.83	19.05	—	15.42	8.11	6.62	33.87	12.79
2006	2.11	4.73	17.36	19.10	20.63	21.54	8.73	18.18	8.80	7.57	34.96	13.38
2007	2.30	7.53	17.99	20.74	22.62	22.89	—	19.07	11.58	9.10	35.72	15.11
2008	3.32	8.61	26.57	24.15	28.04	29.84	14.76	26.74	14.42	11.90	39.99	18.09
2009	4.15	9.46	16.70	18.50	23.40	23.30	—	17.22	10.83	9.92	42.38	17.40
2010	3.68	8.74	20.29	19.96	25.10	27.98	—	20.80	12.78	11.67	40.87	17.68
2011	3.82	7.99	26.78	24.45	30.13	34.44	—	27.12	15.36	12.43	44.25	18.58
2012	4.04	7.99	27.74	18.01	31.57	36.19	—	27.48	17.11	11.96	43.75	18.32
2013	4.89	8.33	27.38	18.93	31.20	34.81	—	26.98	4.63	11.53	45.66	18.71
2014	4.83	8.29	26.45	19.64	31.05	33.68	—	26.17	4.41	11.66	50.10	19.75
2015	5.04	8.00	19.14	12.31	16.01	27.66	—	19.91	5.26	10.64	51.10	18.54
2016	7.01	8.33	15.05	12.46	12.76	24.07	—	15.75	5.56	9.72	51.45	19.32
2017	7.66	9.91	17.25	16.04	15.96	26.82	—	17.78	5.66	11.25	55.36	21.34
2018	7.81	10.27	20.42	17.03	23.06	30.73	—	20.75	5.93	12.58	54.45	22.14
2019	7.82	10.06	16.90	14.99	21.53	31.19	—	17.60	6.00	11.63	58.02	22.28
2020	8.35	10.07	11.89	14.09	13.99	26.53	—	13.08	5.49	10.30	57.37	20.25
2021	8.23	10.11	17.99	20.55	22.09	34.62	—	19.09	6.42	12.20	57.46	21.32

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
2000	13.6	54.6	58.0	4.6	(s)	4.3	—	66.9	0.6	135.7	244.4	380.1
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	—	310.2	1.9	505.0	430.9	936.0
2012	37.1	161.0	236.9	12.7	2.5	17.3	—	269.5	1.8	469.4	429.2	898.6
2013	43.7	155.9	184.7	14.5	0.9	14.9	—	214.9	2.7	417.1	440.0	857.2
2014	40.1	148.8	192.8	14.7	0.5	12.3	—	220.3	3.0	412.2	472.1	884.2
2015	42.8	148.0	167.6	7.9	0.3	41.9	—	217.7	4.9	413.3	481.8	895.1
2016	48.8	133.0	89.5	8.2	0.3	18.6	—	116.6	4.9	303.3	479.5	782.9
2017	54.7	152.2	113.3	10.9	(s)	14.0	—	138.2	4.8	349.9	510.9	860.8
2018	54.1	144.7	151.5	12.7	(s)	16.2	—	180.5	4.8	384.1	491.6	875.7
2019	51.3	144.1	123.5	11.8	(s)	16.4	—	151.7	4.3	351.4	522.4	873.8
2020	59.4	164.5	78.3	10.0	(s)	14.0	—	102.3	4.8	330.9	494.1	825.0
2021	60.6	166.2	154.8	16.8	(s)	18.5	—	190.1	5.5	422.3	501.7	924.0

^a 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.
ⁱ Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
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>.
Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>