

Table ET1. Primary Energy, Electricity, and Total Energy Price and Expenditure Estimates, Selected Years, 1970-2016, Alaska

Year	Primary Energy														Electric Power Sector ^{h,j,k}	Retail Electricity	Total Energy ^{g,h,i}
	Coal			Natural Gas ^a	Petroleum						Nuclear Fuel	Biomass	Total ^{g,h,i,j}				
	Coking Coal	Steam Coal	Total		Distillate Fuel Oil	HGL ^b	Jet Fuel ^c	Motor Gasoline ^d	Residual Fuel Oil	Other ^e		Wood and Waste ^{f,g}					
	Prices in Dollars per Million Btu																
1970	—	0.93	0.93	0.67	1.15	1.75	0.73	3.18	1.37	1.68	1.33	—	1.36	1.12	0.66	9.02	1.39
1975	—	1.40	1.40	0.89	2.88	3.34	2.04	5.15	2.34	3.30	3.00	—	1.52	2.20	0.95	9.61	2.69
1980	—	1.91	1.91	0.62	6.82	5.95	6.21	10.20	4.07	7.24	7.05	—	2.20	4.03	1.25	15.09	5.04
1985	—	2.89	2.89	1.23	7.62	13.22	6.07	9.83	4.53	7.39	7.03	—	2.71	4.66	1.71	24.52	5.94
1990	—	3.65	3.65	1.95	8.40	12.89	6.17	10.03	5.30	8.72	7.56	—	1.43	5.37	2.33	27.81	6.88
1995	—	2.05	2.05	1.88	7.14	11.62	4.54	10.87	2.78	10.32	6.61	—	1.51	4.83	1.96	29.84	6.40
1996	—	2.05	2.05	1.92	7.72	12.68	5.22	11.73	2.94	13.85	7.12	—	1.43	5.12	2.15	30.04	6.75
1997	—	2.18	2.18	2.08	8.07	11.21	4.97	11.99	2.82	11.46	6.97	—	2.02	5.17	2.36	29.57	6.73
1998	—	2.06	2.06	2.02	6.63	9.74	3.63	10.18	2.67	12.12	5.54	—	3.22	4.27	2.35	29.29	5.80
1999	—	2.12	2.12	1.92	7.18	12.24	4.49	10.05	2.60	10.11	6.07	—	3.79	4.63	2.21	28.71	6.17
2000	—	1.87	1.87	1.97	10.02	15.25	7.10	12.84	2.75	9.69	8.54	—	5.68	6.26	2.16	29.60	8.03
2001	—	1.89	1.89	2.58	10.31	16.63	5.97	13.27	2.95	5.65	7.99	—	5.59	6.32	2.78	30.96	8.18
2002	—	1.94	1.94	2.65	8.84	13.93	5.62	12.50	3.12	9.19	7.32	—	4.69	5.88	2.76	30.76	7.78
2003	—	2.00	2.00	3.02	10.17	15.52	6.63	14.08	3.61	15.85	8.40	—	5.86	6.99	2.85	30.86	9.08
2004	—	1.97	1.97	3.34	12.44	16.93	9.61	15.86	3.63	12.27	11.08	—	6.64	9.05	3.19	32.29	11.07
2005	—	2.01	2.01	3.97	16.05	20.51	13.14	19.03	4.30	16.36	14.48	—	8.51	11.65	3.72	34.43	13.99
2006	—	2.13	2.13	4.67	18.67	22.37	15.17	21.51	11.39	22.91	16.91	—	9.00	13.84	4.74	37.69	16.61
2007	—	2.34	2.34	5.76	19.56	24.83	16.35	22.84	12.93	23.00	18.09	—	9.86	14.93	5.01	38.96	17.93
2008	—	3.01	3.01	6.50	28.47	30.26	22.47	29.72	13.63	28.92	25.29	—	13.12	19.91	5.93	43.21	23.90
2009	—	3.61	3.61	7.42	21.05	24.59	13.24	23.25	10.74	15.96	17.54	—	10.09	14.61	5.75	44.29	18.21
2010	—	3.43	3.43	6.41	23.33	26.52	16.81	27.91	14.99	R 19.92	R 20.48	—	R 11.83	R 16.77	5.33	43.29	R 20.29
2011	—	3.85	3.85	6.61	29.41	28.94	23.12	34.40	20.07	R 22.28	R 26.60	—	R 14.15	R 20.95	6.41	47.13	R 25.04
2012	—	4.06	4.06	6.26	29.58	23.67	23.28	36.18	21.45	R 23.98	R 27.09	—	R 15.68	R 21.08	6.34	47.84	R 25.34
2013	—	4.90	4.90	6.78	29.07	23.67	22.33	34.80	20.54	R 23.39	R 26.32	—	R 11.67	R 20.79	6.37	48.37	R 24.84
2014	—	4.87	4.87	6.99	29.07	25.20	20.97	33.67	18.87	R 22.95	R 25.79	—	R 10.88	R 20.28	6.40	51.27	R 24.75
2015	—	5.03	5.03	7.27	20.94	17.55	12.33	27.64	9.81	R 20.45	R 18.05	—	R 7.10	R 14.90	6.24	51.65	R 18.79
2016	—	6.00	6.00	7.95	16.94	16.86	9.96	24.05	—	16.82	14.74	—	6.33	12.80	7.19	52.62	16.61

Expenditures in Million Dollars																	
1970	—	12.2	12.2	26.2	33.3	1.0	27.5	43.8	8.7	8.3	122.5	—	2.9	163.9	-9.9	33.9	187.9
1975	—	21.4	21.4	54.5	116.6	2.2	85.0	113.0	15.7	21.2	353.7	—	3.1	432.7	-26.9	65.9	471.7
1980	—	8.2	8.2	64.5	264.0	3.6	335.7	196.9	9.4	43.4	853.2	—	2.5	928.4	-48.3	129.5	1,009.6
1985	—	33.4	33.4	162.4	452.3	15.4	520.3	291.3	82.1	54.3	1,415.6	—	4.2	1,615.6	-77.0	331.5	1,870.1
1990	—	45.2	45.2	223.8	515.7	18.6	604.3	308.4	12.9	43.5	1,503.4	—	7.6	1,780.1	-102.2	401.1	2,079.0
1995	—	26.4	26.4	208.5	530.7	10.5	435.6	405.6	11.5	33.0	1,426.9	—	9.9	1,671.7	-77.6	468.4	2,062.5
1996	—	22.9	22.9	225.1	530.1	11.6	552.3	412.1	12.6	21.5	1,540.2	—	9.0	1,797.3	-90.0	487.3	2,194.6
1997	—	25.5	25.5	250.9	560.7	12.4	594.9	394.8	13.9	35.8	1,612.4	—	5.0	1,893.8	-107.2	485.3	2,271.9
1998	—	33.9	33.9	233.9	442.1	10.0	450.8	357.7	13.9	23.5	1,298.0	—	2.8	1,568.6	-106.4	505.5	1,967.6
1999	—	34.8	34.8	225.0	506.7	12.3	602.0	336.8	17.5	44.2	1,519.6	—	2.8	1,782.1	-104.5	514.6	2,192.2
2000	—	30.8	30.8	230.2	632.8	12.9	1,041.0	399.9	13.6	53.3	2,153.5	—	4.5	2,419.1	-109.5	532.0	2,841.6
2001	—	30.1	30.1	249.6	699.4	16.5	821.5	441.5	20.6	69.0	2,068.6	—	7.0	2,355.3	-141.0	570.8	2,785.1
2002	—	31.8	31.8	239.6	555.1	16.5	804.9	385.8	20.8	36.5	1,819.6	—	6.7	2,097.7	-139.6	566.9	2,525.1
2003	—	25.1	25.1	221.8	590.2	18.0	1,028.6	433.6	19.6	29.8	2,119.8	—	8.3	2,375.1	-138.0	579.6	2,816.7
2004	—	27.7	27.7	298.8	1,016.3	12.9	1,686.2	573.1	16.0	42.0	3,346.5	—	9.5	3,682.5	-165.0	630.7	4,148.2
2005	—	28.2	28.2	367.8	1,173.0	20.4	2,379.8	677.8	19.1	56.0	4,326.1	—	4.2	4,726.5	-197.8	687.1	5,215.8
2006	—	31.9	31.9	388.1	1,507.3	22.8	2,730.7	758.1	51.0	110.6	5,180.5	—	4.4	5,604.9	-272.8	786.3	6,118.4
2007	—	31.9	31.9	460.8	1,527.7	18.9	2,693.1	815.4	59.7	99.5	5,214.2	—	5.4	5,712.4	-271.0	830.6	6,272.0
2008	—	44.2	44.2	534.4	2,136.8	38.4	3,035.0	1,021.9	33.5	100.4	6,366.0	—	7.2	6,951.9	-324.1	921.5	7,549.4
2009	—	52.3	52.3	557.1	1,758.2	37.7	1,407.0	795.5	36.9	190.8	4,226.0	—	11.2	4,846.6	-296.3	936.8	5,487.1
2010	—	49.9	49.9	479.2	1,850.4	35.3	2,166.7	974.8	32.0	R 310.8	R 5,370.1	—	11.8	R 5,911.1	-270.0	912.4	R 6,553.6
2011	—	59.6	59.6	545.1	2,480.3	36.6	2,733.2	1,158.2	38.1	R 397.5	R 6,843.9	—	14.4	R 7,463.1	-340.3	1,004.6	R 8,127.5
2012	—	63.0	63.0	513.9	2,345.1	30.5	2,635.6	1,220.1	58.3	R 406.7	R 6,696.4	—	R 14.9	R 7,288.2	-329.1	1,035.0	R 7,994.1
2013	—	72.6	72.6	495.5	2,128.6	28.8	2,397.2	1,141.7	12.2	R 354.4	R 6,062.8	—	R 20.3	R 6,651.2	-278.3	1,005.2	R 7,378.0
2014	—	88.8	88.8	480.8	2,125.3	31.8	2,013.3	1,152.3	14.1	R 336.3	R 5,673.2	—	20.4	R 6,263.3	-291.5	1,055.8	R 7,027.5
2015	—	98.2	98.2	500.5	1,637.0	19.2	1,269.1	R 962.0	7.2	R 297.1	R 4,191.6	—	R 11.3	R 4,801.6	-282.9	1,074.1	R 5,592.7
2016	—	99.7	99.7	499.6	1,089.0	19.6	1,043.8	847.5	—	237.9	3,237.8	—	7.8	3,845.0	-305.7	1,088.4	4,627.7

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
^c 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 "Other Petroleum."
^d Beginning in 1993, includes fuel ethanol blended into motor gasoline.
^e Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^f Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^g 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.
^h There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.

ⁱ For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.
^j Electricity imports are included in total primary energy and electric power sector but are not shown separately.
^k Expenditures for fuels purchased for electric power generation, included in the expenditure columns for the primary energy sources, are shown as negative expenditures because they need to be removed from total energy expenditures, to avoid double-counting.
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.
Note: Expenditure totals may not equal sum of components due to independent rounding.
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.

Table ET2. Total End-Use Energy Price and Expenditure Estimates, Selected Years, 1970-2016, Alaska

Year	Primary Energy											Retail Electricity	Total Energy ^{g,h,i}
	Coal	Natural Gas ^a	Petroleum						Biomass	Total ^{g,h,i}			
			Distillate Fuel Oil	HGL ^b	Jet Fuel ^c	Motor Gasoline ^d	Residual Fuel Oil	Other ^e			Wood and Waste ^{f,g}		
Prices in Dollars per Million Btu													
1970	1.05	0.75	1.11	1.75	0.73	3.18	1.37	1.68	1.32	1.36	1.17	9.02	1.39
1975	1.59	1.07	2.86	3.34	2.04	5.15	2.34	3.30	3.00	1.52	2.41	9.61	2.69
1980	—	0.68	6.94	5.95	6.21	10.20	3.78	7.24	7.15	2.20	4.59	15.09	5.04
1985	3.62	1.34	7.65	13.22	6.07	9.83	4.40	7.39	7.06	2.71	5.10	24.52	5.94
1990	4.36	2.13	8.31	12.89	6.17	10.03	4.44	8.72	7.52	1.43	5.83	27.81	6.88
1995	2.05	2.10	7.13	11.62	4.54	10.87	2.77	10.32	6.63	1.51	5.20	29.84	6.40
1996	2.05	2.09	7.75	12.68	5.22	11.73	2.86	13.85	7.18	1.43	5.52	30.04	6.75
1997	2.18	2.20	8.07	11.21	4.97	11.99	2.99	11.46	7.04	2.02	5.57	29.57	6.73
1998	2.06	2.09	6.58	9.74	3.63	10.18	2.53	12.12	5.58	3.29	4.54	29.29	5.80
1999	2.13	2.03	7.19	12.24	4.49	10.05	2.67	10.11	6.13	3.79	4.97	28.71	6.17
2000	1.88	2.06	10.10	15.25	7.10	12.84	2.63	9.69	8.64	5.68	6.88	29.60	8.03
2001	1.95	2.69	10.33	16.63	5.97	13.27	2.68	8.10	8.10	5.59	6.87	30.96	8.18
2002	1.95	2.88	8.81	13.93	5.62	12.50	3.07	9.19	7.40	4.77	6.40	30.76	7.78
2003	1.97	3.67	10.20	15.52	6.63	14.08	3.62	15.85	8.49	5.86	7.67	30.86	9.08
2004	1.99	3.75	12.53	16.93	9.61	15.86	—	12.27	11.20	6.64	9.90	32.29	11.07
2005	1.99	4.39	16.31	20.51	13.14	19.03	4.29	16.36	14.68	8.51	12.84	34.43	13.99
2006	2.11	5.81	18.81	22.37	15.17	21.51	11.26	22.91	17.01	9.00	15.35	37.69	16.61
2007	2.30	8.09	19.55	24.83	16.35	22.84	13.16	23.00	18.13	9.86	16.57	38.96	17.93
2008	3.32	8.65	28.69	30.26	22.47	29.72	12.94	28.92	25.37	13.12	22.51	43.21	23.90
2009	4.14	9.86	21.38	24.59	13.24	23.25	—	15.96	17.70	10.09	16.24	44.29	18.21
2010	3.68	8.80	23.54	26.52	16.81	27.91	13.68	R 19.92	R 20.55	R 11.83	R 18.69	43.29	R 20.29
2011	3.82	8.33	29.66	28.94	23.12	34.40	17.33	R 22.28	R 26.68	R 14.15	R 23.49	47.13	R 25.04
2012	4.04	8.19	29.68	23.67	23.28	36.18	17.90	R 23.98	R 27.14	R 15.68	R 23.68	47.84	R 25.34
2013	4.89	8.58	29.32	22.91	22.33	34.80	—	R 23.39	R 26.37	R 11.67	R 23.07	48.37	R 24.84
2014	4.83	8.67	29.32	25.20	20.97	33.67	—	R 22.95	R 25.85	R 10.88	R 22.68	51.27	R 24.75
2015	5.04	8.74	21.11	17.55	12.33	27.64	—	R 20.45	R 18.09	R 7.10	R 16.32	51.65	R 18.79
2016	7.01	9.01	17.13	16.86	9.96	24.05	—	16.82	14.74	6.33	13.72	52.62	16.61

Expenditures in Million Dollars

1970	9.4	23.1	29.4	1.0	27.5	43.8	8.6	8.3	118.6	2.9	154.0	33.9	187.9
1975	17.1	44.4	104.1	2.2	85.0	113.0	15.6	21.2	341.1	3.1	405.8	65.9	471.7
1980	—	50.7	246.9	3.6	335.7	196.9	0.4	43.4	826.9	2.5	880.1	129.5	1,009.6
1985	25.0	130.6	431.0	15.4	520.3	291.3	66.6	54.3	1,378.8	4.2	1,538.6	331.5	1,870.1
1990	34.0	169.1	486.4	18.6	604.3	308.4	6.1	43.5	1,467.2	7.6	1,677.9	401.1	2,079.0
1995	16.9	170.0	505.6	10.5	435.6	405.6	7.0	33.0	1,397.3	9.9	1,594.1	468.4	2,062.5
1996	15.5	179.9	502.3	11.6	552.3	412.1	3.1	21.5	1,502.9	9.0	1,707.3	487.3	2,194.6
1997	17.4	192.5	532.8	12.4	594.9	394.8	1.2	35.8	1,571.8	5.0	1,786.7	485.3	2,271.9
1998	17.2	182.0	418.0	10.0	450.8	357.7	0.1	23.5	1,260.1	2.8	1,462.1	505.5	1,967.6
1999	18.4	176.2	480.9	12.3	602.0	336.8	3.9	44.2	1,480.2	2.8	1,677.6	514.6	2,192.2
2000	15.4	167.0	613.7	12.9	1,041.0	399.9	1.9	53.3	2,122.7	4.5	2,309.6	532.0	2,841.6
2001	14.4	172.3	671.1	16.5	821.5	441.5	0.9	69.0	2,020.6	7.0	2,214.3	570.8	2,785.1
2002	14.4	167.6	524.8	16.5	804.9	385.8	1.0	36.5	1,769.5	6.6	1,958.1	566.9	2,525.1
2003	13.8	143.0	561.7	18.0	1,028.6	433.6	0.3	29.8	2,072.0	8.3	2,237.1	579.6	2,816.7
2004	15.5	193.7	984.6	12.9	1,686.2	573.1	—	42.0	3,298.7	9.5	3,517.5	630.7	4,148.2
2005	15.8	233.5	1,140.9	20.4	2,379.8	677.8	0.3	56.0	4,275.2	4.2	4,528.7	687.1	5,215.8
2006	18.4	230.1	1,454.8	22.8	2,730.7	758.1	2.1	110.6	5,079.2	4.4	5,332.1	786.3	6,118.4
2007	17.0	314.4	1,455.9	18.9	2,693.1	815.4	21.7	99.5	5,104.6	5.4	5,441.4	830.6	6,272.0
2008	28.3	334.8	2,046.1	38.4	3,035.0	1,021.9	15.8	100.4	6,257.6	7.2	6,627.9	921.5	7,549.4
2009	33.8	362.7	1,711.7	37.7	1,407.0	795.5	—	190.8	4,142.6	11.2	4,550.3	936.8	5,487.1
2010	31.6	306.4	1,800.8	35.3	2,166.7	974.8	2.9	R 310.8	R 5,291.4	11.8	R 5,641.2	912.4	R 6,553.6
2011	36.3	334.7	2,404.2	36.6	2,733.2	1,158.2	7.6	R 397.5	R 6,737.3	14.4	R 7,122.8	1,004.6	R 8,127.5
2012	37.2	342.2	2,265.5	30.5	2,635.6	1,220.1	6.4	R 406.7	R 6,564.8	R 14.9	R 6,959.1	1,035.0	R 7,994.1
2013	43.7	334.9	2,051.8	28.8	2,397.2	1,141.7	—	R 354.4	R 5,973.9	R 20.3	R 6,372.8	1,005.2	R 7,378.0
2014	40.2	319.2	2,058.1	31.8	2,013.3	1,152.3	—	R 336.3	R 5,591.9	20.4	R 5,971.7	1,055.8	R 7,027.5
2015	42.9	337.4	1,579.7	19.2	1,269.1	R 962.0	—	R 297.1	R 4,127.0	R 11.3	R 4,518.6	1,074.1	R 5,592.7
2016	48.8	311.9	1,021.9	19.6	1,043.8	847.5	—	237.9	3,170.7	7.8	3,539.3	1,088.4	4,627.7

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

^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

^c 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 "Other Petroleum."

^d Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^e Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

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

^g 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.

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

ⁱ 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: Price estimates are weighted averages of price estimates and expenditure estimates are the sum of expenditure estimates for the residential, commercial, industrial, and transportation sectors. • Expenditure totals may not equal sum of components due to independent rounding.

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.

Table ET3. Residential Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2016, Alaska

Year	Primary Energy							Retail Electricity	Total Energy ^e	
	Coal ^a	Natural Gas ^b	Petroleum				Biomass			
			Distillate Fuel Oil	HGL ^c	Kerosene	Total	Wood ^d			
Prices in Dollars per Million Btu										
1970	2.47	1.51	1.40	2.89	1.61	1.44	0.82	1.47	9.29	2.30
1975	2.87	1.62	2.80	6.07	3.23	2.88	1.62	2.23	10.16	3.23
1980	—	1.73	7.05	12.23	—	7.16	4.15	4.27	16.18	6.61
1985	7.75	2.79	7.81	13.97	10.64	8.19	4.69	4.99	25.96	9.11
1990	7.96	4.01	7.94	16.66	7.09	8.62	4.75	6.05	29.64	10.35
1995	2.04	3.61	6.02	14.04	4.81	6.28	3.86	4.67	32.93	9.36
1996	2.05	3.46	6.56	14.29	5.02	6.89	4.43	4.81	33.30	9.65
1997	2.18	3.77	7.02	15.19	4.67	7.25	4.41	5.13	33.53	10.10
1998	2.06	3.67	6.15	14.19	6.26	6.35	3.82	4.61	33.70	9.91
1999	2.13	3.64	6.97	14.35	6.21	7.29	3.92	5.03	32.70	9.65
2000	1.89	3.49	9.65	17.39	9.20	10.00	5.88	5.91	33.57	10.92
2001	1.95	4.19	9.94	19.09	8.40	10.37	5.62	6.49	35.51	11.61
2002	1.99	4.39	7.85	16.64	8.57	8.36	5.09	5.68	35.31	11.42
2003	2.13	4.37	8.97	18.70	8.48	9.57	6.11	6.07	35.11	11.70
2004	1.99	4.86	11.00	20.06	10.82	11.31	6.95	7.04	36.45	12.56
2005	1.99	5.71	14.88	22.93	12.83	15.32	9.20	9.02	38.97	14.82
2006	2.11	6.81	17.33	25.13	20.63	18.03	10.60	10.99	43.46	16.53
2007	2.30	8.63	18.28	28.15	22.62	19.10	11.71	11.83	44.49	18.02
2008	—	8.67	25.32	34.45	28.04	26.34	14.42	13.78	48.52	20.42
2009	—	10.18	18.18	31.06	23.40	19.18	10.74	12.99	50.24	20.14
2010	—	8.85	21.45	34.29	25.10	22.29	12.78	13.30	47.65	20.10
2011	—	8.66	26.56	35.06	30.13	R 27.11	15.35	R 14.18	51.63	R 21.49
2012	—	8.37	27.81	32.35	31.57	R 28.10	17.10	R 13.95	52.41	R 21.39
2013	—	8.84	27.48	32.05	31.20	R 27.72	16.74	R 14.15	53.10	R 22.19
2014	—	9.10	26.87	37.34	31.05	R 27.46	16.32	R 14.42	56.08	23.26
2015	—	9.63	18.85	28.64	16.01	R 19.26	11.25	R 12.53	58.11	R 21.74
2016	—	9.80	15.71	27.44	12.76	16.22	9.60	11.67	59.51	21.63
Expenditures in Million Dollars										
1970	0.6	9.4	11.1	0.6	0.2	11.9	0.3	22.2	16.7	38.9
1975	0.3	16.9	26.4	1.1	1.7	29.2	0.7	47.0	31.1	78.1
1980	—	13.8	48.2	1.8	—	50.0	1.2	65.0	60.3	125.2
1985	11.8	37.3	57.9	6.8	0.1	64.8	2.7	116.6	148.3	264.9
1990	12.4	53.7	72.0	12.8	0.1	84.9	3.0	154.1	168.0	322.1
1995	2.2	55.3	70.9	5.6	(s)	76.5	3.0	137.0	192.5	329.4
1996	1.8	55.3	73.6	7.1	(s)	80.7	3.6	141.5	200.7	342.1
1997	1.9	57.1	75.6	4.8	(s)	80.3	2.9	142.3	197.5	339.7
1998	1.9	57.3	59.8	3.6	(s)	63.4	2.2	124.8	203.3	328.1
1999	2.2	64.2	82.5	7.8	0.6	90.9	2.4	159.6	208.2	367.8
2000	1.7	57.2	97.2	8.4	0.7	106.3	3.8	169.0	212.5	381.5
2001	1.6	71.1	105.5	10.5	0.8	116.7	5.9	195.4	229.2	424.5
2002	1.8	71.4	68.1	9.0	(s)	77.0	5.5	155.6	232.8	388.4
2003	1.9	74.0	76.8	10.7	0.7	88.3	6.9	171.1	238.1	409.2
2004	1.5	88.8	108.0	7.0	1.2	116.1	8.0	214.5	256.5	471.0
2005	1.3	103.3	140.1	13.9	2.3	156.3	3.6	264.4	274.2	538.6
2006	1.7	141.0	194.3	13.3	32.2	239.9	3.6	386.2	314.4	700.6
2007	1.7	172.2	154.2	11.4	20.7	186.3	4.4	364.7	321.0	685.7
2008	—	186.9	182.7	25.5	22.2	230.4	6.1	423.5	352.6	776.1
2009	—	204.4	157.7	21.8	1.8	181.3	9.7	395.4	362.9	758.3
2010	—	166.4	186.4	20.2	2.1	208.7	10.1	R 385.1	340.3	725.5
2011	—	177.7	213.7	17.5	4.3	R 235.5	12.4	R 425.6	376.0	R 801.6
2012	—	181.1	217.6	16.2	1.3	R 235.1	12.9	R 429.0	386.3	R 815.3
2013	—	170.1	190.3	11.8	0.8	R 202.9	17.4	R 390.4	381.2	R 771.5
2014	—	161.6	178.9	14.5	1.0	R 194.4	R 17.2	R 373.1	391.1	R 764.2
2015	—	179.1	146.6	10.1	0.6	R 157.4	R 8.8	R 345.2	405.3	R 750.5
2016	—	174.5	112.9	9.5	0.8	123.2	6.0	303.7	407.4	711.1

^a Beginning in 2008, consumption 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 are no direct fuel costs for geothermal or solar energy.

Where shown, R = Revised data, — = No consumption, and (s) = Value less than 0.05 million dollars.
 Note: Expenditure totals may not equal sum of components due to independent rounding.
 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.

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.

Table ET5. Industrial 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}			
	Coking Coal	Steam Coal	Total		Distillate Fuel Oil	HGL ^b	Motor Gasoline ^c	Residual Fuel Oil	Other ^d	Total		Wood and Waste ^{e,f}		
Prices in Dollars per Million Btu														
1970	—	1.01	1.01	0.43	0.66	1.12	3.18	0.36	0.57	0.75	1.49	0.74	5.36	0.78
1975	—	1.57	1.57	0.81	2.68	2.36	5.15	1.85	2.11	2.65	1.49	1.65	6.79	1.83
1980	—	—	—	0.39	6.27	4.00	10.20	3.59	4.31	5.96	1.49	1.60	10.32	1.91
1985	—	—	—	0.71	6.72	13.28	9.83	4.40	4.60	5.59	1.49	2.31	19.13	2.54
1990	—	—	—	1.28	6.72	9.18	10.03	3.46	4.31	6.25	0.92	2.14	23.17	2.63
1995	—	—	—	1.44	5.34	9.75	10.87	2.74	6.59	5.28	1.14	2.61	24.56	3.18
1996	—	2.05	2.05	1.43	6.08	9.40	11.73	2.86	10.74	6.07	0.92	2.89	24.81	3.46
1997	—	2.18	2.18	1.54	6.18	9.01	11.99	2.99	8.13	6.32	0.94	3.06	21.93	3.72
1998	—	2.06	2.06	1.34	4.09	7.87	10.18	—	7.75	4.40	1.24	2.36	21.00	3.08
1999	—	2.13	2.13	1.25	6.19	8.42	10.05	—	6.13	6.22	1.22	2.88	21.44	3.67
2000	—	1.88	1.88	1.47	7.95	11.50	12.84	—	4.63	7.52	1.22	3.23	22.17	4.37
2001	—	1.95	1.95	1.64	9.58	13.03	13.27	4.78	3.99	7.23	1.22	4.07	22.31	5.16
2002	—	1.95	1.95	1.62	7.12	12.16	12.50	—	4.90	6.98	1.43	3.69	22.42	5.10
2003	—	1.95	1.95	1.51	8.47	13.62	14.08	—	9.56	8.79	1.97	6.92	23.04	9.51
2004	—	1.99	1.99	1.93	10.99	15.56	15.86	—	6.19	10.59	1.77	6.20	24.42	8.19
2005	—	1.99	1.99	2.58	15.21	18.56	19.03	—	7.48	14.56	2.09	7.55	27.24	9.66
2006	—	2.11	2.11	3.82	16.95	20.73	21.51	—	15.20	17.08	1.68	16.77	33.82	20.59
2007	—	2.30	2.30	—	17.18	23.77	22.84	—	11.12	16.93	2.01	16.81	37.02	21.02
2008	—	2.38	2.38	—	24.23	28.42	29.72	12.90	14.75	23.98	2.02	23.90	41.54	27.55
2009	—	2.72	2.72	—	17.47	22.35	23.25	—	13.75	16.27	1.47	16.20	38.53	18.98
2010	—	2.87	2.87	—	21.36	21.56	27.91	—	R 17.82	R 19.90	R 1.62	R 19.81	41.46	R 22.57
2011	—	3.65	3.65	—	29.56	26.84	34.40	—	R 19.92	R 25.36	R 2.12	R 25.26	46.04	R 27.46
2012	—	3.95	3.95	—	27.39	18.69	36.18	—	R 21.99	R 25.50	R 2.07	R 25.44	49.30	R 27.83
2013	—	4.72	4.72	8.15	27.37	19.85	34.80	—	R 21.36	R 25.45	R 1.82	R 24.91	46.40	R 26.81
2014	—	4.85	4.85	7.96	28.78	20.76	33.67	—	R 20.65	R 25.91	R 1.92	R 25.30	45.91	R 27.32
2015	—	4.98	4.98	6.85	21.56	11.49	27.64	—	R 18.43	R 20.49	R 1.96	R 19.92	42.57	R 22.17
2016	—	5.22	5.22	5.05	16.34	11.68	24.05	—	15.07	15.93	2.28	15.64	44.60	18.96

Expenditures in Million Dollars														
1970	—	8.6	8.6	5.1	6.9	0.2	1.8	0.1	1.2	10.2	2.6	26.5	1.7	28.3
1975	—	16.5	16.5	13.5	30.8	0.8	2.9	0.3	6.0	40.7	2.4	73.1	10.6	83.6
1980	—	—	—	19.5	64.0	1.3	5.9	0.3	12.5	84.0	1.2	104.8	24.5	129.2
1985	—	—	—	45.2	66.6	3.3	21.0	66.0	19.9	176.8	1.4	223.4	25.5	248.9
1990	—	—	—	58.5	55.0	0.6	2.9	1.7	8.2	68.4	4.2	131.1	34.1	165.3
1995	—	—	—	58.2	95.2	1.9	3.5	5.0	4.4	110.0	6.4	174.7	43.2	217.9
1996	—	0.1	0.1	61.3	130.6	0.2	3.9	3.0	3.2	140.8	5.0	207.2	47.3	254.4
1997	—	0.1	0.1	69.7	127.5	4.9	3.4	1.1	4.0	140.9	1.5	212.2	54.2	266.4
1998	—	(s)	(s)	59.4	84.6	4.6	4.2	—	4.4	97.8	0.2	157.4	56.0	213.4
1999	—	(s)	(s)	51.7	117.5	0.4	1.3	—	6.1	125.3	(s)	177.1	58.9	236.0
2000	—	(s)	(s)	55.2	103.9	(s)	1.7	—	10.1	115.7	(s)	170.9	75.2	246.1
2001	—	(s)	(s)	51.0	126.4	0.2	5.2	(s)	41.3	173.1	(s)	224.2	78.3	302.5
2002	—	(s)	(s)	42.7	96.0	1.8	5.6	—	12.4	115.7	0.2	158.6	78.3	236.9
2003	—	(s)	(s)	7.1	106.7	1.2	8.3	—	4.8	121.1	0.1	128.3	82.1	210.5
2004	—	(s)	(s)	28.8	132.3	1.3	9.3	—	11.7	154.5	0.1	183.5	88.5	272.0
2005	—	(s)	(s)	46.7	167.2	(s)	10.1	—	10.0	187.4	0.1	234.2	101.5	335.7
2006	—	0.1	0.1	0.8	212.8	1.0	11.5	—	7.1	232.4	0.1	233.4	135.7	369.1
2007	—	0.1	0.1	—	264.5	0.6	7.8	—	11.7	284.6	0.2	284.9	164.9	449.8
2008	—	(s)	(s)	—	374.7	0.7	11.2	(s)	9.8	396.4	0.1	396.5	179.8	576.3
2009	—	0.2	0.2	—	330.3	2.7	8.2	—	R 141.5	R 482.7	0.1	R 483.0	163.0	646.0
2010	—	0.2	0.2	—	299.4	3.4	28.6	—	R 248.7	R 580.1	0.1	R 580.4	177.4	R 757.8
2011	—	0.3	0.3	—	556.6	3.5	33.8	—	R 322.6	R 916.5	0.2	R 916.9	197.7	R 1,114.6
2012	—	0.1	0.1	—	634.9	1.2	38.7	—	R 342.7	R 1,017.4	R 0.2	R 1,017.7	219.6	R 1,237.2
2013	—	0.1	0.1	8.9	664.9	2.1	40.2	—	R 297.6	R 1,004.7	0.2	R 1,013.8	184.0	R 1,197.8
2014	—	0.1	0.1	8.8	666.0	2.5	21.7	—	R 277.4	R 967.6	R 0.3	R 976.8	192.6	R 1,169.4
2015	—	0.1	0.1	10.3	516.8	1.1	13.6	—	R 250.5	R 782.0	0.2	R 792.6	187.0	R 979.6
2016	—	0.1	0.1	4.3	324.7	1.8	12.0	—	202.8	541.3	0.1	545.9	201.5	747.4

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
^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 asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^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 industrial sector includes industrial combined-heat-and-power (CHP) and industrial 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.

A L A S K A Table ET6. Transportation Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2016, Alaska

Year	Primary Energy										Retail Electricity	Total Energy ^d	
	Coal	Natural Gas	Petroleum							Total ^d			
			Aviation Gasoline	Distillate Fuel Oil	HGL ^a	Jet Fuel ^b	Lubricants	Motor Gasoline ^c	Residual Fuel Oil				Total
Prices in Dollars per Million Btu													
1970	1.01	—	2.17	1.46	1.09	0.73	5.08	3.18	1.11	1.39	1.39	—	1.39
1975	1.57	—	3.45	3.13	—	2.04	7.48	5.15	2.14	3.06	3.06	—	3.06
1980	—	—	9.02	7.39	3.79	6.21	14.36	10.20	—	7.31	7.31	—	7.31
1985	—	—	9.99	8.00	12.71	6.07	18.18	9.83	4.55	7.28	7.28	—	7.28
1990	—	—	9.32	9.03	9.07	6.17	20.61	10.03	5.00	7.56	7.56	—	7.56
1995	—	—	8.36	8.62	10.98	4.54	21.75	10.87	2.83	6.84	6.84	—	6.84
1996	—	—	9.29	9.98	10.85	5.22	21.63	11.73	2.94	7.33	7.33	—	7.33
1997	—	3.81	9.39	10.12	10.51	4.97	21.82	11.99	2.76	7.12	7.12	—	7.12
1998	—	3.84	8.11	8.90	9.08	3.63	21.44	10.18	2.53	5.66	5.66	—	5.66
1999	—	3.84	8.81	8.20	11.08	4.49	23.04	10.05	2.67	6.03	6.03	—	6.03
2000	—	3.85	10.87	11.48	13.87	7.10	23.20	12.84	2.63	8.64	8.64	—	8.64
2001	—	3.99	11.01	11.44	15.21	5.97	24.51	13.27	2.65	7.97	7.97	—	7.97
2002	—	3.96	10.72	10.28	12.79	5.62	26.70	12.50	3.07	7.38	7.38	—	7.38
2003	—	3.69	12.42	11.62	14.74	6.63	28.94	14.08	3.62	8.41	8.41	—	8.41
2004	—	3.83	15.13	13.43	16.72	9.61	30.11	15.86	—	11.23	11.23	—	11.23
2005	—	4.36	18.56	17.09	19.26	13.14	35.22	19.03	4.29	14.64	14.64	—	14.64
2006	—	6.18	22.31	19.87	21.05	15.17	43.88	21.51	11.55	16.91	16.91	—	16.91
2007	—	6.62	23.70	20.80	23.05	16.35	47.16	22.84	13.16	18.14	18.14	—	18.14
2008	—	15.34	27.23	31.31	27.85	22.47	55.12	29.72	12.92	25.38	25.38	—	25.38
2009	—	11.92	20.32	24.22	21.03	13.24	56.07	23.25	—	17.87	17.87	—	17.87
2010	—	12.83	25.19	25.53	24.12	16.81	58.80	27.91	13.68	R 20.55	R 20.55	—	R 20.55
2011	—	9.76	31.64	30.92	28.77	23.12	69.54	34.40	17.33	R 26.88	R 26.88	—	R 26.88
2012	—	10.93	33.04	31.97	20.65	23.28	72.11	36.18	17.90	R 27.44	R 27.44	—	R 27.44
2013	—	8.33	32.71	31.61	21.81	22.33	69.42	34.80	—	R 26.50	R 26.50	—	R 26.50
2014	—	8.29	33.16	30.83	22.71	20.97	69.44	33.67	—	R 25.75	R 25.75	—	R 25.75
2015	—	8.00	24.86	21.82	13.47	12.33	67.28	27.64	—	R 17.38	R 17.38	—	R 17.38
2016	—	8.33	21.62	18.57	13.66	9.96	65.78	24.05	—	14.39	14.39	—	14.39

Expenditures in Million Dollars													
1970	(s)	—	5.1	8.5	(s)	27.5	1.8	37.9	0.9	81.7	81.8	—	81.8
1975	(s)	—	8.1	39.3	—	85.0	5.5	98.9	6.5	243.3	243.3	—	243.3
1980	—	—	22.7	112.1	0.1	335.7	8.2	177.1	—	655.9	655.9	—	655.9
1985	—	—	24.7	270.1	0.7	520.3	9.4	256.5	0.5	1,082.2	1,082.2	—	1,082.2
1990	—	—	23.1	317.7	0.2	604.3	12.0	302.7	4.3	1,264.5	1,264.5	—	1,264.5
1995	—	—	16.4	303.8	0.1	435.6	12.1	400.9	2.0	1,170.9	1,170.9	—	1,170.9
1996	—	—	6.6	252.1	0.1	552.3	11.7	390.2	0.1	1,213.2	1,213.2	—	1,213.2
1997	—	(s)	19.3	294.6	0.1	594.9	12.5	387.0	(s)	1,308.3	1,308.4	—	1,308.4
1998	—	(s)	6.2	239.8	(s)	450.8	12.8	347.3	0.1	1,057.2	1,057.2	—	1,057.2
1999	—	(s)	23.5	233.7	(s)	602.0	13.9	330.9	3.9	1,207.9	1,208.0	—	1,208.0
2000	—	(s)	28.6	354.5	(s)	1,041.0	13.8	393.9	1.9	1,833.9	1,833.9	—	1,833.9
2001	—	0.1	13.6	358.4	0.1	821.5	13.4	389.2	0.9	1,597.1	1,597.2	—	1,597.2
2002	—	0.1	9.7	310.7	1.1	804.9	14.4	372.2	1.0	1,514.0	1,514.0	—	1,514.0
2003	—	0.1	9.8	331.0	0.2	1,028.6	14.4	424.6	0.3	1,809.0	1,809.0	—	1,809.0
2004	—	0.1	13.9	671.5	0.2	1,686.2	15.2	556.0	—	2,942.9	2,943.0	—	2,943.0
2005	—	0.2	26.0	746.8	0.3	2,379.8	17.7	651.1	0.3	3,822.0	3,822.1	—	3,822.1
2006	—	0.2	28.2	930.2	0.3	2,730.7	21.5	729.3	2.0	4,442.1	4,442.3	—	4,442.3
2007	—	0.2	29.6	935.1	0.3	2,693.1	23.8	787.0	21.7	4,490.5	4,490.7	—	4,490.7
2008	—	0.4	27.5	1,300.3	0.1	3,035.0	25.9	993.0	15.7	5,397.5	5,397.9	—	5,397.9
2009	—	0.3	22.2	1,118.2	0.1	1,407.0	23.7	779.7	—	3,350.9	3,351.2	—	3,351.2
2010	—	0.3	21.5	1,089.5	0.2	2,166.7	R 36.2	924.0	2.9	R 4,241.0	R 4,241.3	—	R 4,241.3
2011	—	0.1	25.3	1,364.5	0.3	2,733.2	R 42.2	1,102.1	7.6	R 5,275.2	R 5,275.3	—	R 5,275.3
2012	—	0.1	25.6	1,176.1	0.4	2,635.6	R 34.6	1,164.1	6.4	R 5,042.8	R 5,042.9	—	R 5,042.9
2013	—	0.1	22.9	1,012.0	0.4	2,397.2	R 32.2	1,086.6	—	R 4,551.4	R 4,551.5	—	R 4,551.5
2014	—	0.1	21.8	1,020.4	0.1	2,013.3	R 35.5	1,118.4	—	R 4,209.6	R 4,209.7	—	R 4,209.7
2015	—	0.1	7.9	748.7	0.1	1,269.1	R 37.8	R 906.4	—	R 2,970.0	R 2,970.1	—	R 2,970.1
2016	—	0.1	3.0	494.7	0.1	1,043.8	31.1	816.9	—	2,389.6	2,389.7	—	2,389.7

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

^b 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."

^c Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^d 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.

Note: Expenditure totals may not equal sum of components due to independent rounding.

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.

Table ET7. Electric Power Sector Price and Expenditure Estimates, Selected Years, 1970-2016, Alaska

Year	Coal	Natural Gas ^a	Petroleum				Nuclear Fuel	Biomass	Electricity Imports ^c	Total Energy ^d
			Distillate Fuel Oil	Petroleum Coke	Residual Fuel Oil	Total		Wood and Waste ^b		
Prices in Dollars per Million Btu										
1970	0.68	0.37	1.68	—	1.35	1.68	—	—	1.92	0.66
1975	0.96	0.51	3.10	—	2.86	3.10	—	—	—	0.95
1980	1.91	0.48	5.48	—	4.08	4.90	—	—	—	1.25
1985	1.80	0.92	7.06	—	5.18	6.12	—	—	—	1.71
1990	2.46	1.55	10.36	—	6.38	9.27	—	—	8.37	2.33
1995	2.05	1.29	7.28	—	2.81	5.85	—	—	6.21	1.96
1996	2.05	1.45	7.28	—	2.96	5.30	—	—	6.37	2.15
1997	2.18	1.74	8.00	—	2.80	5.06	—	—	6.71	2.36
1998	2.05	1.80	7.72	—	2.67	4.57	—	0.61	7.87	2.35
1999	2.11	1.59	7.04	—	2.58	4.41	—	—	8.69	2.21
2000	1.87	1.77	7.91	—	2.77	4.64	—	—	16.78	2.16
2001	1.84	2.36	9.86	—	2.96	5.05	—	—	20.47	2.78
2002	1.93	2.25	9.40	—	3.13	5.24	—	1.64	8.94	2.76
2003	2.04	2.28	9.58	—	3.61	5.74	—	—	13.21	2.85
2004	1.94	2.77	10.30	—	3.63	6.37	—	—	13.84	3.19
2005	2.04	3.40	10.26	—	4.30	6.79	—	—	16.53	3.72
2006	2.15	3.63	15.42	—	11.40	13.18	—	—	17.32	4.74
2007	2.38	3.56	19.58	—	12.80	16.55	—	—	18.25	5.01
2008	2.57	4.60	24.12	—	14.31	21.69	—	—	18.28	5.93
2009	2.92	5.07	13.53	—	10.74	12.14	—	—	12.10	5.75
2010	3.08	4.32	17.56	—	15.13	16.58	—	—	13.31	5.33
2011	3.90	4.97	23.21	—	20.89	22.49	—	—	11.53	6.41
2012	4.09	4.27	27.04	—	21.99	24.79	—	—	9.51	6.34
2013	4.91	4.72	23.77	—	20.54	23.27	—	—	11.49	6.37
2014	4.91	5.05	22.98	—	18.87	22.14	—	—	—	6.40
2015	5.03	5.40	17.12	—	9.81	15.81	—	—	—	6.24
2016	5.27	6.65	14.43	—	—	14.43	—	—	8.74	7.19
Expenditures in Million Dollars										
1970	2.9	3.1	3.9	—	(s)	3.9	—	—	(s)	9.9
1975	4.3	10.1	12.5	—	(s)	12.6	—	—	—	26.9
1980	8.2	13.8	17.2	—	9.1	26.3	—	—	—	48.3
1985	8.4	31.8	21.3	—	15.5	36.8	—	—	—	77.0
1990	11.3	54.6	29.4	—	6.9	36.2	—	—	(s)	102.2
1995	9.5	38.5	25.1	—	4.5	29.6	—	—	(s)	77.6
1996	7.4	45.2	27.8	—	9.6	37.3	—	—	(s)	90.0
1997	8.1	58.4	27.8	—	12.7	40.6	—	—	(s)	107.2
1998	16.6	51.9	24.1	—	13.8	37.9	—	(s)	(s)	106.4
1999	16.4	48.7	25.8	—	13.6	39.4	—	—	(s)	104.5
2000	15.5	63.2	19.1	—	11.7	30.8	—	—	0.1	109.5
2001	15.6	77.3	28.3	—	19.7	48.0	—	—	0.1	141.0
2002	17.5	72.0	30.2	—	19.8	50.0	—	0.1	(s)	139.6
2003	11.3	78.8	28.5	—	19.3	47.8	—	—	0.1	138.0
2004	12.2	105.0	31.7	—	16.0	47.7	—	—	0.1	165.0
2005	12.4	134.4	32.1	—	18.8	50.9	—	—	0.1	197.8
2006	13.4	158.0	52.4	—	48.9	101.3	—	—	0.1	272.8
2007	14.9	146.4	71.7	—	37.9	109.7	—	—	0.1	271.0
2008	15.9	199.7	90.7	—	17.7	108.4	—	—	0.1	324.1
2009	18.6	194.4	46.5	—	36.9	83.3	—	—	(s)	296.3
2010	18.4	172.8	49.6	—	29.1	78.7	—	—	(s)	270.0
2011	23.3	210.4	76.1	—	30.5	106.6	—	—	(s)	340.3
2012	25.8	171.8	79.6	—	51.9	131.5	—	—	(s)	329.1
2013	28.8	160.6	76.8	—	12.2	88.9	—	—	(s)	278.3
2014	48.5	161.6	67.2	—	14.1	81.3	—	—	—	291.5
2015	55.3	163.1	57.3	—	7.2	64.5	—	—	—	282.9
2016	50.8	187.7	67.1	—	—	67.1	—	—	(s)	305.7

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

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

^c Electricity imported from Canada and Mexico.

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

Where shown, R = Revised data, — = No consumption, and (s) = Value less than 0.05 million dollars.

Notes: Expenditure totals may not equal sum of components due to independent rounding. • The electric power

sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers.

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.