

HAWAII Table ET4. Commercial Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2019, Hawaii

Year	Primary Energy									Electricity Retail Sales	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	—	—	1.12	0.89	0.85	3.32	0.42	1.38	—	1.38	9.92	4.93
1975	—	—	2.60	1.85	2.50	5.44	1.59	2.90	—	2.90	16.50	11.42
1980	—	12.70	6.60	3.64	—	10.81	3.86	5.89	—	7.89	26.40	16.60
1985	—	13.34	5.89	9.40	11.07	11.14	4.60	7.40	—	10.86	34.41	25.33
1990	—	11.45	5.57	8.87	7.37	11.71	3.83	4.87	—	6.31	29.77	16.02
1995	—	12.40	5.01	10.03	5.00	11.51	2.93	5.30	—	8.58	35.65	26.31
2000	—	16.51	7.72	12.94	9.57	13.45	4.95	10.25	—	12.85	43.41	34.33
2001	—	17.00	6.79	14.11	8.74	14.56	4.52	11.25	—	13.89	43.53	35.65
2002	—	16.80	6.32	11.69	8.91	12.43	4.02	8.59	—	11.62	41.49	32.23
2003	—	18.63	7.66	12.60	8.82	15.21	—	9.57	—	13.29	44.02	35.69
2004	—	20.44	10.58	14.42	11.25	17.24	5.36	11.78	1.78	11.22	47.45	34.15
2005	—	24.57	14.40	17.30	13.34	20.73	7.34	15.33	2.23	14.69	55.79	40.69
2006	—	27.98	16.62	19.87	21.46	23.98	8.67	17.71	1.70	15.99	62.79	45.12
2007	—	27.30	17.76	21.57	23.52	24.60	9.89	19.20	2.14	16.60	64.21	47.78
2008	—	37.40	23.71	25.12	29.16	29.48	—	24.59	2.26	20.05	87.11	61.74
2009	—	28.85	14.21	19.24	24.33	22.91	—	17.17	1.45	15.01	64.07	44.03
2010	—	35.14	18.19	20.76	26.10	27.98	—	19.80	1.66	17.58	75.99	51.93
2011	—	43.49	24.53	25.43	31.33	34.45	—	25.19	1.77	22.64	94.88	64.31
2012	—	44.96	25.27	18.73	32.83	36.20	—	21.71	1.59	21.83	102.23	68.83
2013	—	41.67	24.56	19.69	32.45	34.82	—	21.81	1.41	18.71	99.81	63.81
2014	—	42.15	23.16	20.43	32.29	33.69	—	21.76	1.70	18.85	100.27	62.31
2015	—	31.74	14.64	12.80	—	27.67	—	17.75	1.44	15.24	78.92	47.97
2016	—	25.26	12.37	12.96	—	24.07	—	16.51	0.77	12.99	72.22	42.23
2017	—	28.11	14.79	16.68	—	26.83	—	19.11	0.58	15.34	78.47	45.15
2018	—	32.18	18.28	17.71	—	30.74	—	21.50	0.68	17.18	87.63	49.59
2019	—	31.79	17.57	15.59	—	31.20	—	20.06	1.13	17.08	85.67	48.21
Expenditures in Million Dollars												
1970	—	—	1.1	1.1	0.4	2.3	0.1	5.1	—	5.1	26.1	31.2
1975	—	—	1.3	1.7	0.6	2.8	0.2	6.5	—	6.5	62.5	69.0
1980	—	21.0	15.3	4.4	—	3.1	0.6	23.4	—	44.3	131.7	176.0
1985	—	26.8	4.5	2.7	0.1	2.8	0.6	10.6	—	37.5	189.3	226.8
1990	—	27.2	14.7	3.2	(s)	3.6	19.9	41.4	—	68.6	228.8	297.4
1995	—	28.6	10.0	2.4	(s)	0.7	1.1	14.3	—	42.9	337.9	380.8
2000	—	30.6	9.8	15.9	(s)	0.8	0.3	26.8	—	57.4	458.0	515.4
2001	—	30.8	5.4	17.6	(s)	0.9	0.2	24.0	—	54.8	474.2	529.0
2002	—	30.6	11.4	14.6	(s)	0.8	(s)	26.8	—	57.4	456.3	513.7
2003	—	34.2	12.6	11.7	(s)	0.9	—	25.2	—	59.4	528.3	587.7
2004	—	38.6	23.5	13.6	(s)	1.1	0.1	38.3	3.6	80.6	588.1	668.7
2005	—	46.8	32.2	16.7	(s)	1.3	0.1	50.3	3.7	100.9	659.3	760.2
2006	—	53.1	37.8	19.6	(s)	1.5	(s)	59.0	3.4	115.5	747.6	863.1
2007	—	52.0	28.9	18.5	(s)	1.5	(s)	49.0	4.0	105.0	771.2	876.2
2008	—	69.0	30.3	38.9	(s)	1.8	—	71.0	5.7	145.8	1,040.5	1,186.2
2009	—	52.6	22.4	39.9	(s)	1.4	—	63.7	3.6	119.8	740.6	860.4
2010	—	64.9	27.8	42.4	(s)	1.7	—	71.9	4.2	141.0	869.8	1,010.8
2011	—	80.6	42.4	61.6	(s)	2.1	—	106.1	4.2	190.9	1,090.4	1,281.3
2012	—	87.0	38.8	39.9	(s)	2.2	—	80.9	3.5	171.4	1,129.5	1,301.0
2013	—	78.5	36.1	45.3	(s)	2.2	—	83.7	4.5	166.7	1,114.0	1,280.6
2014	—	78.1	43.1	51.1	(s)	2.0	—	96.3	5.5	179.9	1,095.5	1,275.4
2015	—	59.5	19.0	29.7	—	43.2	—	91.9	4.6	156.0	854.8	1,010.8
2016	—	59.1	11.2	30.2	—	38.2	—	79.5	2.9	141.5	766.7	908.2
2017	—	67.0	17.5	50.5	—	43.2	—	111.1	2.0	180.2	825.1	1,005.3
2018	—	80.5	24.9	50.3	—	50.4	—	125.6	2.6	208.7	906.8	1,115.5
2019	—	78.9	32.0	48.1	—	51.3	—	131.5	4.0	214.4	893.8	1,108.2

^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.

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.