

**Table ET3. Residential Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2019, Hawaii**

Year	Primary Energy							Electricity Retail Sales	Total Energy <sup>e</sup>	
	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum			Biomass	Total <sup>e</sup>			
			Distillate Fuel Oil	HGL <sup>c</sup>	Kerosene					Wood <sup>d</sup>
Prices in Dollars per Million Btu										
1970	—	—	1.27	4.06	—	4.03	—	4.03	8.22	7.59
1975	—	—	2.80	6.20	—	6.18	—	6.18	14.59	13.84
1980	—	13.50	6.92	11.63	—	11.59	—	12.83	23.64	20.93
1985	—	16.74	7.57	15.04	—	14.97	—	16.38	33.29	31.31
1990	—	15.37	7.69	17.94	—	17.86	—	16.03	30.07	28.75
1995	—	16.74	6.80	22.65	5.00	21.59	—	17.75	39.05	37.38
2000	—	20.89	10.46	27.82	9.57	27.77	—	24.82	48.09	45.26
2001	—	21.77	9.82	28.71	8.74	28.67	—	25.74	47.88	45.21
2002	—	21.79	8.50	28.04	8.91	28.00	—	25.33	45.82	43.39
2003	—	26.05	10.23	30.36	8.82	30.30	—	28.17	49.04	46.99
2004	—	25.91	12.45	31.73	11.25	31.67	—	28.85	52.94	50.67
2005	—	29.84	16.40	34.73	13.34	34.68	9.20	30.94	60.67	57.71
2006	—	33.70	18.80	38.14	21.46	37.54	10.60	34.40	68.43	64.98
2007	—	32.84	20.25	42.43	23.52	41.60	11.71	35.42	70.70	67.47
2008	—	42.73	25.13	49.47	29.16	48.77	14.42	45.15	95.24	88.50
2009	—	34.97	17.61	46.22	24.33	45.72	10.83	39.06	70.93	66.67
2010	—	42.79	22.34	57.01	26.10	56.99	12.78	48.04	82.36	77.70
2011	—	52.75	27.64	52.79	31.33	52.77	15.36	49.06	101.64	94.72
2012	—	50.54	28.93	49.01	32.83	49.01	17.11	47.29	109.45	99.03
2013	—	48.84	28.60	48.59	32.45	48.58	16.76	45.40	108.40	98.86
2014	—	49.54	27.95	55.95	32.29	55.95	16.34	49.50	108.56	99.63
2015	—	40.81	19.60	43.85	—	43.76	11.26	42.05	86.76	82.00
2016	—	37.19	16.34	42.18	—	42.17	9.62	39.83	80.50	75.48
2017	—	39.88	18.66	47.95	—	47.91	10.76	43.58	86.47	81.59
2018	—	45.20	—	49.54	—	49.54	11.90	46.80	95.17	90.31
2019	—	46.37	—	44.27	—	44.27	11.46	45.06	93.97	89.05
Expenditures in Million Dollars										
1970	—	—	(s)	3.1	—	3.1	—	3.1	36.0	39.1
1975	—	—	(s)	3.4	—	3.4	—	3.4	82.8	86.1
1980	—	18.4	(s)	8.5	—	8.6	—	27.0	148.5	175.5
1985	—	11.3	(s)	2.6	—	2.6	—	13.9	213.4	227.4
1990	—	9.3	(s)	3.9	—	3.9	—	13.2	238.4	251.6
1995	—	10.1	0.1	3.3	(s)	3.4	—	13.5	347.3	360.7
2000	—	11.7	(s)	20.7	(s)	20.7	—	32.4	453.6	486.0
2001	—	12.1	(s)	21.6	(s)	21.7	—	33.8	457.8	491.6
2002	—	12.5	(s)	21.2	(s)	21.2	—	33.7	453.2	486.9
2003	—	14.6	(s)	17.0	(s)	17.1	—	31.7	506.6	538.2
2004	—	14.2	(s)	18.2	(s)	18.2	—	32.4	571.2	603.6
2005	—	16.0	(s)	20.3	(s)	20.3	0.7	36.9	655.0	691.9
2006	—	18.3	0.4	22.8	(s)	23.2	0.7	42.1	743.0	785.1
2007	—	17.3	0.4	20.4	(s)	20.7	0.8	38.9	772.1	811.0
2008	—	22.2	0.8	49.8	(s)	50.6	1.2	74.0	1,002.6	1,076.6
2009	—	18.5	0.3	42.5	(s)	42.8	1.6	62.9	739.4	802.3
2010	—	22.7	(s)	52.4	(s)	52.4	2.0	77.0	840.1	917.1
2011	—	26.9	(s)	45.1	(s)	45.1	2.3	74.3	1,015.7	1,090.0
2012	—	25.4	(s)	61.4	(s)	61.5	2.1	89.0	1,022.9	1,112.0
2013	—	28.6	(s)	40.7	(s)	40.7	2.7	72.1	964.9	1,037.0
2014	—	27.7	(s)	47.4	(s)	47.4	2.7	77.8	957.1	1,034.9
2015	—	22.9	(s)	22.1	—	22.2	0.1	45.2	781.9	827.1
2016	—	20.8	(s)	29.2	—	29.2	(s)	50.0	717.4	767.4
2017	—	22.2	(s)	27.8	—	27.8	0.1	50.2	775.9	826.1
2018	—	25.7	—	22.6	—	22.6	0.1	48.3	880.2	928.5
2019	—	25.4	—	21.9	—	21.9	0.1	47.4	884.8	932.3

<sup>a</sup> Beginning in 2008, consumption data are no longer collected and are assumed to be zero.  
<sup>b</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.  
<sup>d</sup> Wood and wood-derived fuels.  
<sup>e</sup> 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.