

Table ET2. Total End-Use Energy Price and Expenditure Estimates, Selected Years, 1970-2019, Utah

Year	Primary Energy										Electricity Retail Sales	Total Energy h,i,j	
	Coal	Natural Gas ^a	Petroleum				Biomass	Total	Wood and Waste ^{g,h}	Total ^{h,i,j}			
Distillate Fuel Oil ^b			HGL ^c	Jet Fuel ^d	Motor Gasoline ^e	Residual Fuel Oil					Other ^f		
Prices in Dollars per Million Btu													
1970	0.41	0.58	1.09	1.82	0.76	2.75	0.49	1.14	1.80	1.28	1.09	5.31	1.31
1975	1.24	1.08	2.61	3.80	2.12	4.52	1.72	2.57	3.31	1.62	2.26	7.06	2.59
1980	1.74	2.35	6.54	5.42	6.59	9.80	3.70	5.52	7.59	2.81	5.03	13.11	5.79
1985	1.77	4.01	6.69	8.93	6.25	9.09	3.94	6.74	7.99	3.29	5.64	19.05	7.25
1990	1.64	4.16	8.05	9.04	5.75	9.09	2.67	5.90	8.04	4.59	5.79	16.09	7.18
1995	1.46	3.46	7.60	7.94	4.84	9.26	1.86	5.40	7.86	3.74	5.63	15.63	7.02
2000	1.37	4.97	10.33	12.74	7.38	12.36	2.67	5.58	10.54	5.71	7.73	14.27	8.72
2001	1.32	6.66	9.50	13.67	6.61	11.73	2.87	7.06	10.13	5.28	8.12	15.36	9.27
2002	1.17	5.23	8.86	11.12	5.99	11.06	2.58	10.59	9.67	4.84	7.81	15.88	9.18
2003	1.18	6.06	10.27	12.99	7.01	12.92	3.44	6.43	10.83	5.80	9.01	15.92	10.19
2004	1.61	6.91	12.67	15.40	9.25	15.03	3.43	8.20	13.09	6.56	10.32	16.76	11.39
2005	1.84	8.36	16.83	18.00	13.21	18.10	5.32	9.80	16.53	8.57	13.00	17.44	13.73
2006	1.93	9.45	19.38	20.82	14.99	20.46	5.00	13.00	18.97	8.75	15.53	17.63	15.88
2007	1.91	7.90	20.84	23.39	16.39	22.50	8.69	16.19	20.85	9.46	16.00	18.88	16.51
2008	1.96	7.76	27.17	26.93	23.72	26.38	12.44	15.64	25.74	12.75	18.61	19.12	18.70
2009	2.43	7.52	17.55	20.97	13.97	19.27	7.41	19.81	18.08	8.73	13.90	19.94	15.03
2010	2.15	6.93	22.07	R 22.51	17.59	23.58	9.11	R 26.71	R 22.54	9.65	R 16.23	20.45	R 17.03
2011	2.52	7.15	28.40	R 26.57	23.97	29.05	—	R 29.42	R 28.27	13.20	R 20.13	20.98	R 20.29
2012	2.67	6.93	29.02	R 21.49	24.48	29.79	—	R 28.51	R 28.78	14.30	R 20.67	23.10	R 21.15
2013	2.30	7.08	28.22	R 22.18	23.27	29.20	15.47	R 30.06	R 28.19	14.52	R 19.86	23.97	R 20.66
2014	2.36	7.80	27.66	R 24.54	21.30	28.48	14.74	R 30.77	R 27.48	14.55	R 20.13	24.57	R 21.00
2015	2.31	7.96	19.07	R 14.85	12.64	20.83	9.07	R 28.02	R 19.57	9.91	R 15.27	25.13	R 17.21
2016	2.19	7.47	16.32	R 14.30	10.10	18.57	—	R 24.21	R 17.02	8.51	R 13.42	25.65	R 15.75
2017	2.31	7.42	19.23	R 20.58	12.32	20.98	—	R 22.43	R 19.39	R 9.83	R 14.96	25.32	R 16.90
2018	2.33	7.38	23.00	20.76	16.08	24.08	9.91	26.13	R 22.45	R 10.76	R 17.14	24.16	R 18.45
2019	2.53	6.50	21.60	17.34	15.84	22.99	—	27.25	21.60	10.57	15.93	24.25	17.44
Expenditures in Million Dollars													
1970	27.9	60.5	32.4	5.8	7.6	177.5	7.5	17.2	248.0	0.6	336.9	92.0	428.9
1975	84.1	111.8	137.4	13.5	22.4	357.3	42.0	31.2	603.9	1.0	800.8	186.9	987.6
1980	98.0	245.8	317.3	22.5	96.4	799.6	73.4	76.9	1,386.2	2.1	1,732.1	469.3	2,201.4
1985	88.7	438.8	220.5	45.4	133.0	775.5	1.1	94.1	1,269.7	3.5	1,801.1	830.7	2,631.8
1990	89.9	415.0	331.9	34.1	171.0	798.8	2.0	68.5	1,406.3	6.7	1,917.9	831.0	2,748.9
1995	72.1	420.0	371.9	42.5	154.3	1,000.6	0.7	90.2	1,660.2	5.7	2,157.9	967.5	3,125.4
2000	75.7	640.4	632.5	82.0	322.1	1,536.5	0.3	98.9	2,672.3	10.1	3,398.5	1,110.5	4,509.1
2001	60.0	817.8	615.1	99.8	258.0	1,402.2	0.3	85.9	2,461.4	5.6	3,344.8	1,197.7	4,542.5
2002	21.3	649.3	586.8	52.1	217.7	1,389.1	(s)	70.0	2,315.8	5.2	2,991.7	1,240.0	4,231.7
2003	18.4	701.9	718.7	35.4	268.8	1,633.6	0.8	123.0	2,780.3	6.6	3,507.1	1,275.6	4,782.8
2004	53.2	847.3	899.5	47.0	374.4	1,931.9	2.0	110.7	3,365.5	7.6	4,273.5	1,379.5	5,653.1
2005	62.5	1,012.1	1,335.5	97.8	554.0	2,319.5	4.7	121.2	4,432.7	8.8	5,516.1	1,464.1	6,980.2
2006	32.0	1,191.2	1,930.4	108.3	642.6	2,685.4	5.6	129.0	5,501.4	9.3	6,733.8	1,560.8	8,294.6
2007	40.6	1,028.5	1,913.3	125.6	658.5	3,014.7	13.2	125.0	5,850.5	11.3	6,930.9	1,763.0	8,693.9
2008	38.8	1,101.6	2,207.9	137.1	875.4	3,374.2	31.3	150.2	6,776.0	15.1	7,931.5	1,809.9	9,741.4
2009	39.2	1,013.5	1,296.7	87.3	455.6	2,483.5	5.4	191.7	4,520.3	5.7	5,578.7	1,846.2	7,424.9
2010	35.5	966.8	1,609.3	R 90.5	R 510.0	2,958.7	0.5	R 310.1	R 5,479.2	7.2	R 6,488.6	1,925.4	R 8,413.9
2011	34.7	1,042.5	2,516.9	R 133.4	R 658.2	3,760.6	—	R 360.7	R 7,429.8	8.2	R 8,515.2	2,032.3	R 10,547.5
2012	36.1	920.3	2,461.6	R 92.0	R 648.2	3,803.7	—	349.5	R 7,355.0	7.7	R 8,319.1	2,303.4	R 10,622.5
2013	33.8	1,061.5	2,483.6	R 111.2	R 591.3	3,854.3	0.2	329.0	R 7,369.6	9.6	R 8,474.5	2,462.0	R 10,936.5
2014	32.8	1,066.7	2,411.1	R 120.5	R 580.9	3,813.4	2.0	R 328.7	R 7,256.5	9.5	R 8,365.5	2,487.0	R 10,852.5
2015	35.0	1,033.8	1,566.4	R 61.9	R 386.1	2,925.1	0.3	R 317.5	R 5,257.2	17.5	R 6,343.5	2,554.6	R 8,898.1
2016	28.8	1,050.2	1,333.1	R 61.1	R 348.5	2,679.3	—	R 277.7	R 4,699.6	R 15.8	R 5,794.3	2,605.2	R 8,399.5
2017	25.6	R 1,096.2	1,658.0	85.6	R 453.9	3,050.5	—	R 274.8	R 5,522.7	R 17.3	R 6,661.9	2,603.9	R 9,265.7
2018	20.3	R 1,100.2	2,070.9	R 102.4	R 801.9	3,495.8	0.2	R 285.5	R 6,756.8	R 24.4	R 7,901.6	2,539.4	R 10,441.1
2019	22.0	1,065.2	1,861.9	98.5	678.7	3,445.4	—	298.0	6,382.5	23.8	7,493.6	2,535.1	10,028.8

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Beginning in 2009, includes biodiesel blended into distillate fuel oil.
^c Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
^d 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."
^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.
^f Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^h 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.

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