

Table ET2. Total End-Use Energy Price and Expenditure Estimates, Selected Years, 1970-2018, Ohio

Year	Primary Energy											Electricity Retail Sales	Total Energy ^{h,i,j}
	Coal	Natural Gas ^a	Petroleum						Biomass	Total ^{h,i,j}			
			Distillate Fuel Oil ^b	HGL ^c	Jet Fuel ^d	Motor Gasoline ^e	Residual Fuel Oil	Other ^f			Wood and Waste ^{g,h}		
Prices in Dollars per Million Btu													
1970	0.43	0.74	1.14	1.74	0.74	2.93	0.60	1.63	2.21	1.18	1.18	4.68	1.50
1975	1.48	1.30	2.54	3.78	2.08	4.73	2.13	3.20	3.86	1.44	2.41	7.94	3.06
1980	1.79	3.28	6.46	5.69	6.38	9.45	3.31	7.46	7.83	2.26	5.22	12.97	6.23
1985	1.79	5.32	7.70	10.36	6.04	9.15	4.18	8.65	8.76	2.39	6.51	16.90	8.25
1990	1.64	4.54	7.79	10.99	5.73	9.35	2.54	7.33	8.58	2.32	6.17	17.33	8.27
1995	1.50	4.61	7.18	8.57	4.02	9.30	2.70	7.60	8.28	1.52	6.13	18.37	8.55
2000	1.55	6.31	10.32	12.51	6.57	12.13	4.01	8.34	10.74	1.68	8.35	18.84	10.42
2001	1.64	7.96	9.67	13.73	5.85	11.50	4.04	7.68	10.16	2.55	8.79	19.47	10.90
2002	1.73	6.39	8.95	11.38	5.36	10.92	3.38	8.24	9.70	2.93	8.06	19.89	10.37
2003	1.77	8.25	10.36	13.57	6.47	12.37	4.78	9.14	11.14	2.54	9.55	19.79	11.49
2004	2.08	9.17	12.66	15.68	8.86	14.71	4.91	9.52	13.16	2.95	11.06	20.26	12.84
2005	2.86	11.57	16.86	18.44	12.95	18.02	6.69	12.96	16.79	4.19	14.02	20.80	15.39
2006	3.24	12.48	19.00	20.42	14.64	20.35	7.57	15.95	14.64	4.24	15.76	22.67	17.14
2007	3.31	11.60	20.33	22.83	15.93	22.73	7.37	15.51	20.73	4.49	16.36	23.26	17.77
2008	4.07	12.96	27.04	27.47	22.70	25.98	10.07	17.67	25.01	5.63	19.25	24.67	20.36
2009	4.90	10.43	17.45	23.43	12.49	19.16	6.17	16.86	R 18.16	4.67	14.53	26.52	16.99
2010	5.15	9.04	21.15	24.65	16.30	22.67	10.36	18.39	21.55	4.75	15.74	26.89	18.08
2011	5.50	8.56	27.44	R 29.24	22.59	28.76	15.55	21.74	27.49	5.26	18.83	26.56	20.47
2012	5.91	7.33	28.00	24.76	22.95	29.64	16.83	21.31	28.02	5.36	18.81	26.84	20.53
2013	4.86	7.22	28.02	R 25.55	22.00	28.79	16.61	24.91	27.72	5.57	18.09	27.08	19.92
2014	4.17	8.02	27.16	R 28.61	20.90	27.75	15.91	26.99	27.09	5.80	17.62	28.62	19.78
2015	3.99	6.82	18.59	19.29	11.85	19.78	10.19	R 22.82	19.10	4.40	13.28	29.34	16.50
2016	3.57	6.19	15.82	18.44	9.75	17.96	7.30	R 19.31	16.95	R 3.54	12.02	28.95	R 15.54
2017	3.91	R 7.20	18.25	23.28	12.15	19.60	9.78	R 21.25	19.01	3.64	13.52	28.96	16.67
2018	4.22	7.00	21.87	24.89	15.82	21.50	11.03	23.75	21.54	4.12	14.57	29.24	17.57

Year	Expenditures in Million Dollars												
	Coal	Natural Gas ^a	Distillate Fuel Oil ^b	HGL ^c	Jet Fuel ^d	Motor Gasoline ^e	Residual Fuel Oil	Other ^f	Biomass	Wood and Waste ^{g,h}	Total ^{h,i,j}	Electricity Retail Sales	Total Energy ^{h,i,j}
1970	330.7	760.6	221.1	56.3	24.4	1,637.3	14.6	248.5	2,202.1	9.0	3,302.4	1,344.1	4,646.5
1975	858.4	1,237.0	588.1	129.9	69.2	2,949.3	99.1	423.5	4,259.1	11.5	6,365.9	2,773.5	9,139.4
1980	745.6	2,873.9	1,773.3	886.1	259.2	5,623.4	108.5	909.0	9,559.4	41.7	13,220.6	4,904.7	18,125.3
1985	510.8	3,941.2	1,619.2	985.4	245.3	5,225.9	29.7	890.6	8,996.1	48.9	13,538.2	7,080.8	20,619.0
1990	432.6	3,388.1	1,685.4	429.3	343.5	5,425.5	17.5	935.6	8,836.7	51.7	12,791.1	8,321.6	21,112.7
1995	260.0	4,054.1	1,652.2	436.2	256.2	5,623.3	12.7	906.6	8,887.2	56.5	13,257.8	9,828.7	23,086.5
2000	179.9	5,551.3	2,884.2	549.6	695.0	7,651.9	22.1	1,226.8	13,029.7	83.7	18,844.6	10,498.9	29,343.5
2001	195.7	6,318.6	2,738.2	486.5	616.5	7,263.7	11.1	1,134.5	12,250.5	53.1	18,817.9	10,235.0	29,052.9
2002	165.2	5,142.8	2,605.1	547.6	531.8	7,010.8	10.7	1,140.0	11,846.0	32.8	17,186.8	10,305.0	27,491.8
2003	176.9	6,828.1	3,102.0	989.7	649.2	7,991.6	14.9	1,171.5	13,918.9	49.6	20,973.4	10,175.3	31,148.7
2004	214.5	7,451.5	4,052.1	625.3	936.1	9,518.1	22.5	1,169.0	16,323.0	52.9	24,041.9	10,550.3	34,592.2
2005	308.9	9,252.3	5,182.7	882.9	1,366.6	11,663.5	58.5	1,333.0	20,487.3	89.4	30,137.9	11,248.4	41,386.2
2006	368.2	8,920.1	6,032.1	891.0	1,534.9	13,120.9	63.0	1,782.6	23,424.5	92.4	32,805.2	11,734.5	44,539.7
2007	377.1	8,842.3	6,732.0	759.0	1,638.5	14,506.4	40.5	1,920.6	25,597.0	103.8	34,920.1	12,692.2	47,612.3
2008	472.8	9,916.6	8,314.3	827.8	2,316.9	16,128.4	77.3	2,285.9	29,950.7	130.7	40,470.9	13,261.6	53,732.5
2009	475.9	7,246.1	4,809.2	780.2	902.4	11,754.6	27.0	1,641.5	R 19,914.9	92.6	27,729.6	13,076.6	40,806.2
2010	641.9	6,451.1	6,206.3	R 900.5	1,234.5	13,890.7	41.0	1,377.3	R 23,650.3	119.4	R 30,862.8	13,976.9	R 44,839.6
2011	658.8	6,148.4	8,115.1	R 1,085.1	1,709.4	17,128.3	46.7	1,500.6	R 29,585.2	136.6	R 36,529.1	13,856.1	R 50,385.2
2012	815.6	4,865.0	7,984.6	R 764.7	1,649.2	17,592.0	20.6	1,503.2	R 29,514.3	124.8	R 35,319.6	13,788.3	R 49,107.9
2013	686.1	5,393.2	8,150.6	R 864.8	1,655.0	17,284.6	53.1	1,707.2	R 29,715.3	149.0	R 35,943.6	13,715.0	R 49,658.6
2014	586.0	6,684.9	8,217.1	R 1,026.1	1,478.4	16,645.5	35.0	R 1,792.9	R 29,195.0	156.9	R 36,622.8	14,538.3	R 51,161.1
2015	524.1	5,172.3	5,571.9	R 621.3	839.1	12,100.5	27.4	R 1,661.7	R 20,822.0	111.8	R 26,630.2	14,759.0	R 41,389.2
2016	405.4	4,431.6	4,548.9	R 617.4	656.9	11,067.6	27.9	R 1,466.5	R 18,385.2	R 89.4	R 23,311.6	14,699.8	R 38,011.4
2017	430.9	R 5,209.8	5,334.2	R 785.4	726.1	12,068.7	25.1	R 1,393.9	R 20,333.3	R 90.7	R 26,064.8	14,297.2	R 40,361.9
2018	482.1	5,576.3	6,587.4	878.7	860.7	13,121.7	26.6	1,564.0	23,039.1	100.4	29,197.8	15,073.6	44,271.5

^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 the 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.