Table ET1. Primary Energy, Electricity, and Total Energy Price and Expenditure Estimates, Selected Years, 1970-2014, Ohio

Year	Primary Energy														Electric Power Sector [h,j]	Retail Electricity	Total Energy [g,h,i]
	Coal			Natural Gas [a]	Petroleum							Nuclear Fuel	Biomass				
	Coking Coal	Steam Coal	Total		Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Motor Gasoline [d]	Residual Fuel Oil	Other [e]	Total		Wood and Waste [f,g]	Total [g,h,i,j]			
	Prices in Dollars per Million Btu																
1970	0.42	0.34	0.36	0.74	1.13	0.74	1.72	2.93	0.61	1.63	2.20	—	1.18	0.98	0.30	4.68	1.50
1975	1.57	1.03	1.14	1.30	2.53	2.09	3.74	4.73	2.14	3.20	3.83	—	1.44	2.00	0.98	7.94	3.06
1980	2.00	1.47	1.56	3.27	6.44	6.38	5.53	9.45	3.34	7.46	7.78	0.28	2.26	4.05	1.50	12.97	6.22
1985	2.05	1.68	1.71	5.32	7.68	6.04	10.05	9.15	4.21	8.65	8.72	1.09	2.20	4.81	1.70	16.90	8.24
1990	1.80	1.51	1.54	4.54	7.76	5.73	10.81	9.35	2.60	7.33	8.56	1.24	1.99	4.38	1.50	17.33	8.27
1995	1.57	1.42	1.43	4.59	7.13	4.02	8.43	9.27	2.70	7.60	8.24	1.00	1.51	4.26	1.38	18.37	8.55
1996	1.68	1.35	1.36	4.94	8.19	4.81	10.03	9.88	3.04	7.20	8.84	0.87	1.31	4.52	1.30	18.52	8.87
1997	1.75	1.33	1.34	5.69	7.93	4.55	10.44	9.78	3.30	7.09	8.66	0.66	1.21	4.69	1.26	18.40	9.08
1998	1.67	1.37	1.38	5.24	6.95	3.44	9.42	8.79	2.48	6.82	7.75	0.55	1.38	4.24	1.28	18.78	8.78
1999	1.74	1.37	1.38	4.99	7.61	3.96	9.31	9.58	2.81	6.90	8.30	0.48	1.50	4.48	1.28	18.83	8.98
2000	1.66	1.46	1.46	6.29	10.26	6.57	12.38	12.10	4.00	8.33	10.71	0.46	1.66	5.56	1.38	18.84	10.42
2001	1.73	1.32	1.34	7.96	9.61	5.85	13.54	11.47	4.04	7.68	10.12	0.41	2.49	5.79	1.27	19.47	10.89
2002	1.93	1.21	1.23	6.31	8.90	5.36	11.20	10.90	3.36	8.24	9.66	0.41	2.82	5.28	1.18	19.89	10.36
2003	1.93	1.23	1.25	8.20	10.31	6.47	13.32	12.36	4.78	9.14	11.10	0.40	2.42	6.23	1.25	19.79	11.48
2004	2.31	1.36	1.39	9.11	12.59	8.86	15.47	14.70	4.91	8.82	13.03	0.39	2.82	7.09	1.31	20.26	12.83
2005	3.41	1.56	1.63	11.49	16.80	12.95	18.13	17.99	6.69	11.82	16.62	0.37	4.09	8.76	1.59	20.80	15.38
2006	3.77	1.74	1.82	12.33	18.92	14.64	20.06	20.32	7.57	14.69	18.84	0.39	4.15	9.74	1.70	22.67	17.13
2007	3.77	1.75	1.84	11.41	20.28	15.93	22.60	22.67	7.37	14.59	20.55	0.41	4.39	10.17	1.76	23.26	17.75
2008	4.62	2.10	2.21	12.88	26.97	22.70	R 27.35	25.88	10.07	16.40	24.74	0.48	5.24	11.94	2.03	24.67	20.34
2009	5.72	2.44	2.58	10.10	17.39	12.49	R 23.28	19.12	6.17	R 15.43	R 17.97	0.56	4.32	R 9.36	2.25	26.52	R 16.98
2010	6.22	2.28	2.50	8.72	21.09	16.30	R 23.96	22.62	10.36	R 19.91	R 21.55	0.65	4.24	10.00	2.19	26.89	R 18.18
2011	6.56	2.51	2.77	8.08	27.57	22.59	R 25.95	28.73	15.55	R 23.52	R 27.46	0.69	4.70	12.13	2.47	26.56	R 20.58
2012	6.66	2.47	2.89	6.42	28.11	22.95	R 25.57	29.63	16.83	R 22.82	R 28.09	0.75	4.66	R 12.33	2.32	26.84	R 20.71
2013	5.28	2.30	2.58	R 6.54	27.96	22.00	R 27.53	28.77	16.61	R 24.77	R 27.69	0.80	R 4.98	R 11.87	2.30	27.08	R 20.02
2014	4.39	2.21	2.43	7.41	27.21	20.90	31.78	27.74	15.91	27.11	27.17	0.77	5.16	11.88	2.31	28.62	20.01
	Expenditures in Million Dollars																
1970	146.6	414.6	561.2	769.2	224.5	24.4	56.3	1,637.3	17.6	248.5	2,208.5	—	9.0	3,547.9	-245.5	1,344.1	4,646.5
1975	519.3	1,326.6	1,845.8	1,243.3	621.6	70.7	129.8	2,949.3	117.1	423.5	4,312.1	—	11.5	7,412.7	-1,046.9	2,773.5	9,139.3
1980	549.5	1,837.5	2,387.0	2,887.6	1,828.0	259.2	886.0	5,623.4	122.1	909.0	9,627.6	6.4	41.7	14,950.4	-1,729.9	4,904.7	18,125.2
1985	287.8	2,092.0	2,379.8	3,944.8	1,637.3	245.3	985.2	5,225.9	33.6	890.6	9,017.9	22.6	51.1	15,457.3	-1,919.3	7,080.8	20,618.8
1990	239.0	1,953.0	2,192.0	3,391.3	1,699.6	343.5	429.1	5,425.5	20.1	935.6	8,853.3	140.0	51.7	14,710.4	-1,919.5	8,321.6	21,112.4
1995	117.2	1,856.7	1,973.8	4,071.5	1,666.8	256.2	436.2	5,623.3	12.7	906.4	8,901.6	176.8	56.9	15,180.6	-1,923.1	9,828.7	23,086.3
1996	82.9	1,886.0	1,968.8	4,592.0	2,097.8	326.5	586.4	5,945.0	16.0	994.7	9,966.5	126.7	61.6	16,715.6	-1,881.4	9,905.9	24,740.1
1997	86.7	1,801.3	1,888.0	5,132.1	2,172.2	325.2	432.2	6,035.0	13.3	1,100.0	10,077.8	105.9	55.1	17,258.8	-1,795.4	9,831.0	25,294.4
1998	83.5	1,913.3	1,996.8	4,234.1	1,850.2	269.7	305.6	5,500.6	4.1	1,086.2	9,016.4	94.9	56.2	15,398.4	-1,907.9	10,115.1	23,605.6
1999	85.4	1,821.4	1,906.8	4,184.1	2,126.2	369.1	447.5	6,037.6	6.1	1,230.1	10,216.7	82.6	70.6	16,460.7	-1,838.8	10,434.5	25,056.4
2000	73.3	2,018.8	2,092.2	5,601.4	2,915.0	695.0	549.6	7,651.9	22.4	1,226.5	13,060.4	81.1	84.4	20,919.4	-2,075.2	10,498.9	29,343.1
2001	96.6	1,727.2	1,823.9	6,404.3	2,765.6	616.5	486.5	7,263.7	11.4	1,134.3	12,278.0	66.2	54.5	20,626.8	-1,809.2	10,235.0	29,052.6
2002	63.3	1,656.6	1,719.9	5,228.7	2,625.7	531.8	547.6	7,010.8	10.8	1,139.7	11,866.5	46.9	34.4	18,896.4	-1,709.9	10,305.0	27,491.5
2003	81.3	1,723.8	1,805.1	6,944.5	3,139.0	649.2	989.7	7,991.6	14.9	1,171.4	13,955.7	35.7	50.3	22,791.3	-1,818.1	10,175.3	31,148.5
2004	101.3	1,828.2	1,929.5	7,573.8	4,085.1	936.1	625.3	9,518.1	22.5	1,178.3	16,365.2	64.6	53.6	25,986.8	-1,944.9	10,550.3	34,592.1
2005	175.1	2,236.5	2,411.5	9,518.5	5,236.5	1,366.6	882.9	11,663.5	58.5	1,341.1	20,549.1	57.3	91.9	32,631.1	-2,493.4	11,248.4	41,386.1
2006	235.9	2,410.2	2,646.1	9,104.8	6,071.8	1,534.9	891.0	13,120.9	63.0	1,796.1	23,477.7	67.9	94.9	35,441.4	-2,636.4	11,734.5	44,539.5
2007	238.7	2,450.8	2,689.5	9,136.1	6,787.3	1,638.5	759.0	14,506.4	40.5	1,931.7	25,663.3	67.5	105.9	37,684.7	-2,765.7	12,692.2	47,611.3
2008	295.5	2,886.7	3,182.1	10,170.1	8,377.1	2,316.9	R 827.8	16,128.4	77.3	2,300.6	R 30,028.2	87.3	140.1	R 43,607.8	-3,138.1	13,261.6	R 53,731.3
2009	314.7	2,957.8	3,272.5	7,411.8	4,844.8	902.4	R 780.2	11,754.6	27.0	R 1,658.6	R 19,967.7	89.4	98.7	R 30,840.3	-3,111.5	13,076.6	R 40,805.4
2010	483.2	2,909.3	3,392.6	6,742.5	6,259.4	1,234.5	R 699.8	13,890.7	41.0	R 1,873.6	R 23,998.9	107.1	115.3	R 34,356.4	-3,229.0	13,976.9	R 45,104.2
2011	501.1	2,881.3	3,382.4	6,576.7	8,255.0	1,709.4	R 757.8	17,128.3	46.7	R 2,073.9	R 29,971.2	106.8	132.3	R 40,169.4	-3,389.7	13,856.1	R 50,635.8
2012	675.7	2,264.9	2,940.6	5,388.4	8,107.6	1,649.2	R 609.6	17,592.0	20.6	R 2,079.6	R 30,058.6	134.2	132.7	R 38,654.4	-2,919.5	13,788.3	R 49,523.1
2013	555.1	2,297.9	2,853.0	R 6,029.9	8,223.4	1,655.0	R 738.4	R 17,284.6	53.1	R 2,253.7	R 30,208.3	135.4	R 162.5	R 39,389.0	-3,037.0	13,715.0	R 50,067.0
2014	457.1	2,110.6	2,567.7	7,437.8	8,339.9	1,478.4	843.4	16,497.5	35.0	2,326.2	29,520.4	131.3	171.0	39,828.3	-2,981.1	14,538.3	51,385.5

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[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 "Other Petroleum."
[c] Liquefied petroleum gases, includes ethane and olefins.
[d] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[e] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."
[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, wind, photovoltaic, or solar thermal 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.
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 http://www.eia.gov/state/seds/seds-data-complete.cfm.
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, 1970-2014, Ohio

Year	Primary Energy											Retail Electricity	Total Energy [g,h,i]
			Petroleum							Biomass			
	Coal	Natural Gas [a]	Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Motor Gasoline [d]	Residual Fuel Oil	Other [e]	Total	Wood and Waste [f,g]	Total [g,h,i]		
	Prices in Dollars per Million Btu												
1970	0.43	0.74	1.14	0.74	1.72	2.93	0.60	1.63	2.21	1.18	1.18	4.68	1.50
1975	1.48	1.30	2.54	2.08	3.74	4.73	2.13	3.20	3.86	1.44	2.41	7.94	3.06
1980	1.79	3.28	6.46	6.38	5.53	9.45	3.31	7.46	7.81	2.26	5.21	12.97	6.22
1985	1.79	5.32	7.70	6.04	10.05	9.15	4.18	8.65	8.73	2.39	6.50	16.90	8.24
1990	1.64	4.54	7.79	5.73	10.81	9.35	2.54	7.33	8.57	2.32	6.17	17.33	8.27
1995	1.50	4.61	7.18	4.02	8.43	9.27	2.70	7.60	8.26	1.52	6.12	18.37	8.55
1996	1.53	4.94	8.23	4.81	10.03	9.88	3.04	7.20	8.85	1.32	6.58	18.52	8.87
1997	1.52	5.70	7.97	4.55	10.44	9.78	3.30	7.09	8.68	1.22	6.87	18.40	9.08
1998	1.48	5.26	7.00	3.44	9.42	8.79	2.47	6.82	7.76	1.39	6.28	18.78	8.78
1999	1.54	5.02	7.69	3.96	9.31	9.58	2.82	6.90	8.32	1.51	6.54	18.83	8.98
2000	1.55	6.31	10.32	6.57	12.38	12.10	4.01	8.33	10.73	1.68	8.34	18.84	10.42
2001	1.64	7.96	9.67	5.85	13.54	11.47	4.04	7.68	10.14	2.55	8.78	19.47	10.89
2002	1.73	6.39	8.95	5.36	11.20	10.90	3.38	8.24	9.68	2.93	8.05	19.89	10.36
2003	1.77	8.25	10.36	6.47	13.32	12.36	4.78	9.14	11.12	2.54	9.54	19.79	11.48
2004	2.08	9.17	12.66	8.86	15.47	14.70	4.91	9.52	13.15	2.95	11.06	20.26	12.83
2005	2.86	11.57	16.86	12.95	18.13	17.99	6.69	12.96	16.77	4.19	14.01	20.80	15.38
2006	3.24	12.48	19.00	14.64	20.06	20.32	7.57	15.95	19.01	4.24	15.75	22.67	17.13
2007	3.31	11.60	20.32	15.93	22.60	22.67	7.37	15.50	20.69	4.47	16.35	23.26	17.75
2008	4.07	12.96	27.04	22.70	R 27.35	25.88	10.07	17.66	24.96	5.63	19.23	24.67	20.34
2009	4.90	10.43	17.44	12.49	R 23.28	19.12	6.17	R 16.86	R 18.13	4.65	R 14.52	26.52	R 16.98
2010	5.15	9.04	21.14	16.30	R 23.96	22.62	10.36	R 22.35	R 21.76	4.57	R 15.87	26.89	R 18.18
2011	5.50	8.56	27.63	22.59	R 25.95	28.73	15.55	R 26.46	R 27.72	5.06	R 18.97	26.56	R 20.58
2012	5.91	7.33	28.16	22.95	R 25.57	29.63	16.83	R 26.04	R 28.40	R 5.33	R 19.03	26.84	R 20.71
2013	4.86	R 7.15	28.01	22.00	R 27.53	28.77	16.61	R 29.33	R 28.06	R 5.69	18.22	27.08	R 20.02
2014	4.17	8.13	27.25	20.90	31.78	27.74	15.91	31.28	27.47	5.77	17.89	28.62	20.01
	Expenditures in Million Dollars												
1970	330.7	760.6	221.1	24.4	56.3	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	69.2	129.8	2,949.3	99.1	423.5	4,258.9	11.5	6,365.8	2,773.5	9,139.3
1980	745.6	2,873.9	1,773.3	259.2	886.0	5,623.4	108.5	909.0	9,559.3	41.7	13,220.5	4,904.7	18,125.2
1985	510.8	3,941.2	1,619.2	245.3	985.2	5,225.9	29.7	890.6	8,995.9	48.9	13,538.0	7,080.8	20,618.8
1990	432.6	3,388.1	1,685.4	343.5	429.1	5,425.5	17.5	935.6	8,836.4	51.7	12,790.8	8,321.6	21,112.4
1995	260.0	4,054.1	1,652.2	256.2	436.2	5,623.3	12.7	906.4	8,887.0	56.5	13,257.5	9,828.7	23,086.3
1996	241.1	4,582.1	2,081.2	326.5	586.4	5,945.0	16.0	994.7	9,949.9	61.1	14,834.2	9,905.9	24,740.1
1997	226.3	5,119.2	2,157.6	325.2	432.2	6,035.0	13.3	1,100.0	10,063.2	54.7	15,463.4	9,831.0	25,294.4
1998	221.9	4,209.0	1,837.9	269.7	305.6	5,500.6	3.9	1,086.2	9,003.9	55.8	13,490.6	10,115.1	23,605.6
1999	209.5	4,148.5	2,103.7	369.1	447.5	6,037.6	5.8	1,230.1	10,193.9	70.1	14,621.9	10,434.5	25,056.4
2000	179.9	5,551.3	2,884.2	695.0	549.6	7,651.9	22.1	1,226.5	13,029.3	83.7	18,844.2	10,498.9	29,343.1
2001	195.7	6,318.6	2,738.2	616.5	486.5	7,263.7	11.1	1,134.3	12,250.2	53.1	18,817.6	10,235.0	29,052.6
2002	165.2	5,142.8	2,605.1	531.8	547.6	7,010.8	10.7	1,139.7	11,845.7	32.8	17,186.5	10,305.0	27,491.5
2003	176.9	6,828.1	3,102.0	649.2	989.7	7,991.6	14.9	1,171.4	13,918.7	49.6	20,973.2	10,175.3	31,148.5
2004	214.5	7,451.5	4,052.1	936.1	625.3	9,518.1	22.5	1,169.0	16,323.0	52.9	24,041.8	10,550.3	34,592.1
2005	308.9	9,252.3	5,182.7	1,366.6	882.9	11,663.5	58.5	1,332.9	20,487.1	89.4	30,137.7	11,248.4	41,386.1
2006	368.2	8,920.1	6,032.1	1,534.9	891.0	13,120.9	63.0	1,782.4	23,424.3	92.4	32,805.0	11,734.5	44,539.5
2007	377.1	8,842.3	6,732.0	1,638.5	759.0	14,506.4	40.5	1,920.1	25,596.4	103.4	34,919.0	12,692.2	47,611.3
2008	472.8	9,916.6	8,314.3	2,316.9	R 827.8	16,128.4	77.3	2,284.7	R 29,949.5	130.7	R 40,469.7	13,261.6	R 53,731.3
2009	475.9	7,246.1	4,809.2	902.4	R 780.2	11,754.6	27.0	R 1,641.2	R 19,914.7	92.1	R 27,728.8	13,076.6	R 40,805.4
2010	641.9	6,451.1	6,206.3	1,234.5	R 699.8	13,890.7	41.0	R 1,856.5	R 23,928.7	105.6	R 31,127.3	13,976.9	R 45,104.2
2011	658.8	6,148.4	8,179.6	1,709.4	R 757.8	17,128.3	46.7	R 2,027.7	R 29,849.5	R 122.9	R 36,779.7	13,856.1	R 50,635.8
2012	815.6	4,865.0	8,038.9	1,649.2	R 609.6	17,592.0	20.6	R 2,024.8	R 29,935.1	119.2	R 35,734.9	13,788.3	R 49,523.1
2013	686.1	R 5,393.2	8,162.3	1,655.0	R 738.4	R 17,284.6	53.1	R 2,231.7	R 30,125.2	R 147.6	R 36,352.0	13,715.0	R 50,067.0
2014	586.0	6,682.6	8,259.4	1,478.4	843.4	16,497.5	35.0	2,311.7	29,425.3	153.3	36,847.2	14,538.3	51,385.5

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[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 "Other Petroleum."
[c] Liquefied petroleum gases, includes ethane and olefins.
[d] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[e] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."
[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, wind, photovoltaic, or solar thermal energy.
[i] For 1981 through 1992, includes fuel ethanol blended into gasoline that is not shown 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 available at http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table ET3. Residential Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2014, Ohio

Year	Primary Energy								Retail Electricity	Total Energy [e]
			Petroleum				Biomass			
	Coal [a]	Natural Gas [b]	Distillate Fuel Oil	Kerosene	LPG [c]	Total	Wood [d]	Total [e]		
	Prices in Dollars per Million Btu									
1970	1.05	0.88	1.41	1.42	2.11	1.53	0.57	0.98	6.99	1.68
1975	2.62	1.47	2.51	2.90	4.53	2.96	1.12	1.74	10.93	3.11
1980	3.07	3.49	6.63	8.07	7.66	6.94	2.87	3.91	16.29	6.33
1985	3.00	5.79	7.55	8.21	10.09	8.34	3.24	5.98	22.49	9.68
1990	2.80	5.09	7.43	8.54	12.05	9.07	3.56	5.52	23.58	10.10
1995	2.64	5.26	6.12	6.28	9.59	7.55	2.90	5.47	25.20	10.63
1996	2.50	5.69	6.98	6.71	10.90	8.86	3.32	6.01	25.19	10.87
1997	2.57	6.46	6.92	6.88	11.12	9.04	3.31	6.72	25.29	11.55
1998	2.64	6.18	5.81	6.11	9.99	7.93	2.87	6.35	25.51	12.09
1999	2.61	6.02	6.21	6.71	9.99	8.20	2.94	6.30	25.43	11.84
2000	2.47	7.39	9.25	9.22	13.24	11.45	4.41	7.80	25.23	12.69
2001	2.88	9.28	8.79	8.97	15.14	11.77	4.22	9.44	24.53	14.10
2002	2.76	7.33	8.02	8.25	12.98	10.48	3.82	7.61	24.16	12.80
2003	2.81	8.84	9.78	9.34	15.26	12.63	4.59	9.20	24.22	13.62
2004	3.39	10.01	11.29	11.20	17.15	13.98	5.21	10.35	24.77	14.81
2005	3.83	12.46	15.34	15.45	19.76	17.53	6.91	12.85	24.93	16.78
2006	3.70	13.85	17.13	19.59	21.76	19.81	7.96	14.33	27.39	18.94
2007	3.63	12.99	19.10	22.94	23.81	21.83	8.73	13.78	28.05	18.70
2008	—	13.97	24.13	23.36	28.43	26.66	10.83	15.11	29.48	19.94
2009	—	12.18	16.33	23.58	25.03	22.34	8.07	13.11	31.27	19.22
2010	—	10.76	20.35	25.05	25.07	23.59	9.51	11.93	33.15	19.58
2011	—	10.45	27.20	28.35	26.91	27.03	11.43	R 11.93	33.48	R 19.62
2012	—	9.59	27.11	29.74	28.19	27.86	12.72	11.11	34.46	20.04
2013	—	R 9.02	28.10	30.40	30.41	29.71	12.56	R 10.59	35.20	R 18.98
2014	—	9.72	27.22	32.79	34.96	32.49	12.24	11.36	36.62	19.65
	Expenditures in Million Dollars									
1970	21.9	414.0	76.5	24.1	31.0	131.6	1.9	569.4	531.1	1,100.5
1975	19.9	643.4	157.8	33.8	83.5	275.1	3.9	942.3	1,039.7	1,982.0
1980	8.3	1,396.3	286.8	46.5	74.1	407.4	25.2	1,837.2	1,859.9	3,697.1
1985	13.5	1,978.7	204.2	43.8	127.3	375.4	29.7	2,397.3	2,604.3	5,001.6
1990	8.8	1,632.3	205.1	30.2	191.7	427.0	35.1	2,103.2	3,049.0	5,152.2
1995	3.4	1,954.1	142.5	26.7	180.5	349.7	15.4	2,322.5	3,784.4	6,107.0
1996	4.7	2,212.6	153.4	31.2	275.4	460.0	18.3	2,695.6	3,831.2	6,526.7
1997	2.2	2,393.2	133.9	30.2	271.9	436.0	11.9	2,843.2	3,764.6	6,607.8
1998	2.9	1,907.0	97.8	26.8	211.3	336.0	9.1	2,255.0	3,874.7	6,129.7
1999	1.6	1,985.7	124.1	49.3	282.7	456.1	9.6	2,453.0	4,045.7	6,498.8
2000	1.4	2,648.2	161.4	21.9	324.0	507.3	15.5	3,172.4	4,002.2	7,174.6
2001	1.8	2,983.5	141.4	22.5	246.8	410.7	20.2	3,416.2	3,963.0	7,379.2
2002	2.9	2,445.2	148.2	15.4	258.3	421.9	18.6	2,888.6	4,193.3	7,081.9
2003	1.8	3,142.2	190.1	19.5	363.0	572.6	23.5	3,740.1	4,100.4	7,840.6
2004	3.3	3,355.8	219.9	30.8	323.8	574.5	27.4	3,961.0	4,251.1	8,212.1
2005	2.4	4,195.1	255.2	38.7	369.1	663.0	45.7	4,906.2	4,585.5	9,491.7
2006	0.9	3,917.8	218.5	40.5	385.7	644.6	46.7	4,610.1	4,800.8	9,410.8
2007	1.2	4,035.3	277.9	31.6	459.9	769.4	56.6	4,862.6	5,204.0	10,066.5
2008	—	4,453.9	320.6	16.0	577.5	914.2	78.6	5,446.7	5,371.4	10,818.1
2009	—	3,708.0	169.7	27.8	569.3	766.7	54.1	4,528.9	5,484.4	10,013.3
2010	—	3,157.6	195.7	24.4	504.3	724.4	55.7	3,937.8	6,162.0	10,099.7
2011	—	3,084.5	245.6	19.0	R 518.7	R 783.3	68.5	R 3,936.2	6,133.4	R 10,069.6
2012	—	2,486.1	200.5	7.6	433.7	641.8	71.1	3,199.1	6,148.5	9,347.6
2013	—	2,813.0	212.6	7.6	516.8	737.0	96.9	3,647.0	6,264.3	9,911.3
2014	—	3,257.0	220.4	17.6	602.0	840.0	94.5	4,191.5	6,598.2	10,789.7

[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] Liquefied petroleum gases, includes ethane and olefins.
[d] Wood and wood-derived fuels.
[e] There are no direct fuel costs for geothermal, photovoltaic, or solar thermal 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 http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table ET4. Commercial Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2014, Ohio

Year	Primary Energy										Retail Electricity	Total Energy [f,g,h]
			Petroleum						Biomass			
	Coal	Natural Gas [a]	Distillate Fuel Oil	Kerosene	LPG [b]	Motor Gasoline [c]	Residual Fuel Oil	Total [d]	Wood and Waste [e,f]	Total [f,g,h]		
	Prices in Dollars per Million Btu											
1970	0.40	0.75	1.20	0.84	1.37	2.93	0.69	1.26	0.57	0.77	6.33	1.91
1975	1.31	1.31	2.33	2.48	2.74	4.73	2.20	2.73	1.12	1.51	10.10	3.53
1980	1.34	3.26	6.28	6.01	5.11	9.45	3.58	7.10	2.87	3.73	15.71	7.02
1985	1.49	5.34	6.12	8.21	9.30	9.15	4.18	7.15	3.24	5.21	20.91	10.67
1990	1.44	4.50	5.53	8.54	9.29	9.35	2.54	7.23	3.45	4.59	21.31	11.15
1995	1.44	4.74	4.30	6.28	7.71	9.27	2.69	5.81	2.76	4.68	22.04	11.57
1996	1.44	5.18	5.24	6.71	9.35	9.88	3.02	7.19	2.96	5.09	22.12	11.54
1997	1.39	5.96	4.92	6.88	9.88	9.78	3.32	8.04	1.99	6.02	21.97	12.14
1998	1.38	5.60	3.84	6.11	8.82	8.79	2.45	6.53	2.04	5.47	22.05	12.65
1999	1.41	5.38	4.43	6.71	8.25	9.58	—	5.97	2.24	5.32	22.03	12.48
2000	1.47	6.73	7.12	9.22	10.97	12.10	—	8.94	2.99	6.78	21.93	13.16
2001	1.54	8.32	6.62	8.97	12.38	11.47	4.14	8.20	3.67	8.12	24.11	14.88
2002	1.61	6.17	5.84	8.25	9.15	10.90	3.63	7.09	3.03	6.06	22.24	13.04
2003	1.65	7.84	7.26	9.34	11.46	12.36	4.80	8.83	3.29	7.76	22.13	13.82
2004	1.88	8.80	9.40	11.20	13.52	14.70	4.91	10.57	3.87	8.63	22.70	14.66
2005	2.34	11.18	13.60	15.45	16.30	17.99	6.69	14.61	6.58	11.09	23.24	16.53
2006	2.59	12.35	15.61	19.59	18.05	20.32	7.57	16.93	7.96	12.58	24.73	18.40
2007	2.73	11.32	17.28	22.94	19.50	22.67	7.37	18.69	6.20	11.78	25.42	18.14
2008	4.83	12.28	23.62	23.36	23.22	25.88	10.07	23.74	10.83	13.04	27.06	19.32
2009	5.22	10.01	14.17	23.58	18.57	19.12	6.17	15.55	8.07	10.43	28.30	18.35
2010	4.35	8.94	17.92	25.05	19.51	22.62	10.36	18.62	9.51	9.80	28.52	18.37
2011	4.61	8.29	24.19	28.35	21.65	28.73	15.55	R 23.77	11.43	R 9.64	28.21	18.15
2012	4.97	6.88	24.71	29.74	19.33	29.63	16.83	23.98	12.72	8.65	27.76	17.83
2013	4.70	R 5.92	24.46	30.40	20.60	28.77	—	23.78	12.56	R 7.48	27.40	R 16.35
2014	4.34	7.48	22.60	32.79	23.20	27.74	—	22.94	11.14	8.58	28.80	17.29
	Expenditures in Million Dollars											
1970	6.5	140.0	13.0	0.7	3.9	6.2	3.6	27.4	(s)	173.9	368.9	542.8
1975	23.2	227.6	29.0	1.5	9.8	23.7	20.1	84.2	0.1	335.0	690.8	1,025.8
1980	13.7	551.1	94.8	4.4	9.6	102.2	8.5	219.5	0.6	784.9	1,250.1	2,035.0
1985	23.7	799.0	75.3	20.5	22.7	29.0	2.2	149.7	0.7	973.3	2,081.8	3,055.2
1990	18.2	671.2	61.9	9.2	28.6	52.0	0.4	152.0	3.9	846.0	2,533.6	3,379.7
1995	12.5	862.0	42.8	3.2	28.1	21.2	0.1	95.3	2.2	971.9	3,014.8	3,986.7
1996	19.8	1,022.2	40.7	5.9	45.7	18.8	(s)	111.1	2.6	1,155.8	3,062.4	4,218.2
1997	9.7	1,145.3	40.1	4.9	46.7	99.7	(s)	191.5	2.6	1,349.2	3,068.1	4,417.3
1998	12.1	913.2	25.1	7.6	36.1	34.1	(s)	102.9	2.2	1,030.3	3,177.9	4,208.2
1999	6.5	935.1	46.6	4.9	45.2	8.7	—	105.4	2.2	1,049.3	3,254.0	4,303.2
2000	6.8	1,247.2	72.1	6.9	51.9	33.1	—	164.0	3.4	1,421.4	3,339.1	4,760.5
2001	7.6	1,496.1	72.6	7.4	39.0	12.8	(s)	131.9	4.1	1,639.6	3,563.5	5,203.1
2002	12.3	1,046.6	76.7	4.3	35.2	22.9	0.1	139.2	5.0	1,203.1	3,341.7	4,544.8
2003	7.0	1,458.4	76.3	10.8	52.7	13.6	0.1	153.4	5.3	1,624.1	3,377.4	5,001.6
2004	16.5	1,566.2	105.6	16.4	54.1	14.4	3.1	193.7	5.6	1,781.9	3,510.0	5,291.9
2005	17.3	1,945.3	100.5	19.6	67.3	25.7	4.6	217.7	7.6	2,187.8	3,716.3	5,904.2
2006	6.2	1,885.1	138.9	17.8	47.8	47.9	1.3	253.9	7.8	2,153.1	3,893.0	6,046.1
2007	8.4	1,885.2	176.5	10.9	71.7	53.5	(s)	312.7	11.0	2,217.3	4,174.9	6,392.3
2008	31.2	2,133.5	266.7	5.5	93.9	50.4	0.5	417.0	12.0	2,593.6	4,367.4	6,961.0
2009	30.5	1,673.6	201.4	3.8	77.5	31.2	(s)	313.9	7.6	2,025.6	4,380.3	6,405.9
2010	26.2	1,446.8	252.1	3.8	75.3	31.9	0.4	363.4	8.9	1,845.3	4,528.1	6,373.4
2011	23.7	1,380.0	320.7	2.0	R 82.5	14.3	0.5	R 420.0	10.3	R 1,834.1	4,534.9	R 6,368.9
2012	17.4	1,034.4	359.1	1.1	56.7	14.8	(s)	431.7	10.0	1,493.5	4,428.6	5,922.1
2013	18.2	R 1,044.7	318.9	0.8	74.8	R 14.8	—	R 409.3	11.5	R 1,483.8	4,367.5	R 5,851.3
2014	15.3	1,431.9	258.4	1.7	81.8	13.8	—	355.7	11.4	1,814.3	4,618.3	6,432.6

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Liquefied petroleum gases, includes ethane and olefins.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[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, wind, photovoltaic, or solar thermal 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. • Commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table ET5. Industrial Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2014, Ohio

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	LPG b	Motor Gasoline c	Residual Fuel Oil	Other d	Total	Wood and Waste e,f			
	Prices in Dollars per Million Btu													
1970	0.42	0.40	0.41	0.57	0.77	1.41	2.93	0.55	1.44	1.26	1.69	0.60	2.90	0.84
1975	1.57	1.31	1.47	1.08	2.31	2.88	4.73	2.17	2.84	2.65	1.69	1.59	5.61	2.16
1980	2.00	1.34	1.79	3.01	5.45	5.40	9.45	3.31	6.83	5.73	1.67	3.44	9.73	4.36
1985	2.05	1.49	1.78	4.66	6.39	10.06	9.15	4.18	7.79	8.30	1.67	4.67	11.75	6.18
1990	1.80	1.44	1.63	3.92	6.14	9.99	9.35	2.54	6.22	6.56	1.12	3.75	11.81	5.72
1995	1.57	1.44	1.50	3.79	4.76	7.59	9.27	2.69	6.51	6.35	1.26	3.79	12.21	6.00
1996	1.68	1.44	1.52	3.95	5.73	9.26	9.88	3.02	6.23	6.62	1.01	4.03	12.33	6.13
1997	1.75	1.39	1.52	4.72	5.36	9.02	9.78	3.32	6.15	6.25	1.00	4.29	12.20	6.32
1998	1.67	1.38	1.48	4.22	4.33	7.88	8.79	2.45	5.91	5.80	1.24	3.94	12.62	6.19
1999	1.74	1.41	1.54	3.80	5.12	8.08	9.58	2.82	5.97	6.05	1.39	3.91	12.68	6.18
2000	1.66	1.47	1.55	4.93	8.15	11.25	12.10	4.02	7.29	7.73	1.44	4.91	12.82	7.02
2001	1.73	1.54	1.63	6.27	7.57	11.93	11.47	4.14	6.60	7.40	1.93	5.67	12.52	7.45
2002	1.93	1.61	1.73	5.46	6.93	9.95	10.90	3.63	7.04	7.54	1.97	5.58	14.26	7.73
2003	1.93	1.65	1.77	7.78	8.17	12.37	12.36	4.80	7.84	9.04	1.62	7.15	14.03	8.81
2004	2.31	1.88	2.08	8.46	10.90	13.83	14.70	4.91	8.00	9.54	1.78	7.64	14.33	9.31
2005	3.41	2.34	2.89	10.75	14.62	17.04	17.99	6.69	10.95	12.89	2.66	9.83	14.96	11.14
2006	3.77	2.59	3.25	11.16	16.69	18.82	20.32	7.57	13.66	15.11	2.53	10.64	16.43	12.04
2007	3.77	2.73	3.33	10.25	18.57	21.12	22.67	7.37	13.11	15.02	2.41	10.14	16.89	11.84
2008	4.62	3.19	4.02	12.22	25.41	25.18	25.88	10.07	15.33	R 17.90	2.70	R 12.15	18.16	R 13.67
2009	5.72	3.61	4.88	8.36	15.22	19.43	19.12	6.17	R 13.88	R 14.45	2.49	R 9.32	19.70	R 12.02
2010	6.22	3.23	5.19	7.15	18.81	22.05	22.62	10.36	R 18.79	R 18.86	2.51	R 9.37	18.75	R 11.74
2011	6.56	3.50	5.54	6.56	25.35	R 24.56	28.73	15.55	R 22.15	R 23.38	2.54	R 10.01	17.93	R 12.08
2012	6.66	3.70	5.93	5.30	25.55	19.58	29.63	16.83	R 21.92	R 23.36	2.38	R 9.48	18.27	R 11.69
2013	5.28	3.51	4.87	R 5.75	24.93	20.82	28.77	16.61	R 25.47	R 25.13	R 2.26	R 9.68	18.23	R 11.72
2014	4.39	3.47	4.17	6.75	23.32	23.79	27.74	15.92	27.29	25.68	2.66	9.84	19.84	12.13
	Expenditures in Million Dollars													
1970	146.6	155.3	301.9	206.6	50.5	20.7	29.7	7.9	177.6	286.3	7.1	801.8	443.4	1,245.2
1975	519.3	296.0	815.2	366.0	149.7	34.7	37.7	73.0	306.0	601.1	7.5	1,789.8	1,042.0	2,831.7
1980	549.5	174.1	723.6	926.5	396.8	797.9	57.3	95.1	712.4	2,059.5	15.8	3,725.5	1,792.6	5,518.1
1985	287.8	185.8	473.5	1,163.5	257.8	819.7	51.6	27.5	666.6	1,823.3	18.6	3,479.3	2,391.2	5,870.5
1990	239.0	166.5	405.5	1,084.4	213.5	193.1	47.8	17.0	702.5	1,174.0	12.6	2,677.3	2,736.5	5,413.8
1995	117.2	126.9	244.1	1,237.3	161.9	214.9	58.1	11.7	683.0	1,129.5	38.9	2,649.8	3,026.6	5,676.4
1996	82.9	133.8	216.6	1,346.2	186.5	253.9	62.0	14.4	764.3	1,281.1	40.2	2,884.0	3,009.3	5,893.3
1997	86.7	127.7	214.3	1,578.0	178.3	100.7	62.8	12.1	858.1	1,212.0	40.2	3,044.4	2,995.5	6,039.9
1998	83.5	123.5	206.9	1,386.9	135.2	53.4	60.1	3.0	842.6	1,094.3	44.5	2,732.6	3,059.9	5,792.5
1999	85.4	115.9	201.4	1,226.4	156.7	109.8	56.2	5.6	954.1	1,282.4	58.2	2,768.4	3,132.0	5,900.4
2000	73.3	98.3	171.7	1,653.3	230.6	164.8	44.6	21.9	976.5	1,438.3	64.8	3,328.1	3,154.7	6,482.8
2001	96.6	89.7	186.3	1,833.7	240.7	187.4	112.1	9.6	893.6	1,443.3	28.8	3,492.1	2,705.9	6,198.0
2002	63.3	86.7	150.0	1,646.9	219.4	243.3	112.2	9.1	894.3	1,478.3	9.2	3,284.5	2,767.6	6,052.1
2003	81.3	86.8	168.1	2,220.9	303.6	554.2	134.9	14.4	914.5	1,921.6	20.8	4,331.4	2,694.7	7,026.1
2004	101.3	93.5	194.8	2,520.6	416.6	230.4	184.0	19.3	882.4	1,732.9	19.9	4,468.1	2,784.6	7,252.7
2005	175.1	114.2	289.2	3,105.5	511.4	423.8	219.7	53.9	996.3	2,205.1	36.1	5,635.9	2,942.2	8,578.1
2006	235.9	125.2	361.1	3,111.1	575.0	433.5	257.4	61.7	1,361.5	2,689.1	37.9	6,199.2	3,036.3	9,235.4
2007	238.7	128.8	367.4	2,919.1	631.4	207.5	225.8	40.3	1,477.4	2,582.3	35.7	5,904.6	3,308.6	9,213.1
2008	295.5	146.2	441.7	3,327.2	928.8	R 109.7	203.9	76.8	1,845.5	R 3,164.6	40.2	R 6,973.6	3,517.7	R 10,491.3
2009	314.7	130.8	445.5	1,863.9	464.2	R 109.3	145.4	26.9	R 1,229.1	R 1,974.9	30.3	R 4,314.6	3,207.7	R 7,522.4
2010	483.2	132.5	615.7	1,846.1	655.0	R 93.7	161.1	40.6	R 1,391.8	R 2,342.2	40.9	R 4,844.9	3,283.7	R 8,128.6
2011	501.1	134.0	635.1	1,683.1	761.3	R 121.0	228.6	46.2	R 1,515.7	R 2,672.8	44.2	R 5,035.2	3,185.6	R 8,220.8
2012	675.7	122.5	798.2	1,343.6	886.8	R 85.0	235.6	20.6	R 1,548.3	R 2,776.3	R 38.0	R 4,956.2	3,208.8	R 8,164.9
2013	555.1	112.7	667.8	R 1,530.4	855.7	R 92.6	R 234.8	53.1	R 1,749.8	R 2,985.9	R 39.1	R 5,223.3	3,080.3	R 8,303.6
2014	457.1	113.5	570.6	1,988.5	872.8	92.0	143.7	35.0	1,799.6	2,943.0	47.4	5,549.6	3,318.2	8,867.8

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Liquefied petroleum gases, includes ethane and olefins.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[d] Includes asphalt and road oil, kerosene, lubricants, and the other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."
[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, wind, photovoltaic, or solar thermal 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. • Industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants.
Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table ET6. Transportation Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2014, Ohio

Year	Primary Energy											Retail Electricity	Total Energy [d]
			Petroleum										
	Coal	Natural Gas	Aviation Gasoline	Distillate Fuel Oil	Jet Fuel [a]	LPG [b]	Lubricants	Motor Gasoline [c]	Residual Fuel Oil	Total	Total [d]		
	Prices in Dollars per Million Btu												
1970	0.40	—	2.17	1.26	0.74	1.37	5.08	2.93	0.64	2.66	2.66	4.05	2.66
1975	1.31	—	3.45	2.76	2.08	2.74	7.48	4.73	1.61	4.38	4.38	7.63	4.39
1980	—	—	9.02	6.95	6.38	5.11	14.36	9.45	3.02	8.87	8.87	13.51	8.87
1985	—	—	9.99	8.28	6.04	10.61	18.18	9.15	—	8.93	8.93	22.10	8.93
1990	—	3.04	9.32	8.44	5.73	11.46	20.61	9.35	2.70	9.04	9.04	16.45	9.04
1995	—	4.27	8.36	8.01	4.02	12.92	21.75	9.27	2.72	8.75	8.75	17.14	8.75
1996	—	4.60	9.29	8.93	4.81	12.68	21.63	9.88	3.17	9.38	9.38	17.16	9.38
1997	—	5.97	9.39	8.60	4.55	12.09	21.82	9.78	3.13	9.20	9.20	16.65	9.20
1998	—	5.67	8.11	7.59	3.44	11.59	21.44	8.79	2.55	8.18	8.18	16.03	8.18
1999	—	3.14	8.81	8.37	3.96	13.59	23.04	9.58	2.83	8.88	8.88	15.68	8.88
2000	—	5.45	10.87	10.83	6.57	16.15	23.20	12.10	3.23	11.30	11.30	16.01	11.30
2001	—	9.73	11.01	10.18	5.85	17.23	24.51	11.47	3.54	10.67	10.67	17.61	10.67
2002	—	7.33	10.72	9.48	5.36	15.53	26.70	10.90	2.38	10.13	10.13	16.24	10.13
2003	—	9.59	12.42	10.91	6.47	17.82	28.94	12.36	4.33	11.54	11.54	18.08	11.54
2004	—	11.49	15.13	13.18	8.86	19.66	30.11	14.70	4.80	13.82	13.82	26.98	13.82
2005	—	13.90	18.56	17.37	12.95	22.13	35.22	17.99	—	17.44	17.44	26.46	17.44
2006	—	14.41	22.31	19.51	14.64	23.88	43.88	20.32	7.46	19.70	19.70	29.69	19.70
2007	—	8.15	23.70	20.72	15.93	26.08	47.16	22.67	7.90	21.65	21.65	29.25	21.65
2008	—	7.81	27.23	27.59	22.70	30.03	55.12	25.88	—	26.20	26.20	31.29	26.20
2009	—	4.43	20.32	18.00	12.49	24.85	56.07	19.12	—	18.59	18.58	31.45	18.59
2010	—	4.33	25.19	21.71	16.30	27.18	58.80	22.62	—	22.16	22.15	25.27	22.15
2011	—	8.07	31.64	28.12	22.59	29.93	69.54	28.73	—	28.36	28.36	19.47	28.36
2012	—	9.79	33.04	28.81	22.95	28.98	72.11	29.63	—	29.18	29.18	20.45	29.18
2013	—	R 16.07	32.71	28.65	22.00	31.01	69.42	28.77	—	28.48	28.48	19.41	28.48
2014	—	14.33	33.16	28.06	20.90	35.09	69.44	27.74	11.38	27.63	27.62	25.73	27.62
	Expenditures in Million Dollars												
1970	0.4	—	7.8	81.2	24.4	0.7	38.3	1,601.5	3.1	1,756.8	1,757.3	0.7	1,758.0
1975	0.1	—	8.5	251.5	69.2	1.9	73.6	2,887.8	6.0	3,298.5	3,298.6	1.2	3,299.8
1980	—	—	21.5	994.9	259.2	4.4	124.1	5,463.9	4.8	6,872.9	6,872.9	2.1	6,875.0
1985	—	—	16.6	1,081.8	245.3	15.4	143.0	5,145.3	—	6,647.5	6,688.1	3.4	6,691.5
1990	—	0.2	11.2	1,204.9	343.5	15.7	182.4	5,325.7	0.1	7,083.5	7,164.3	2.5	7,166.8
1995	—	0.8	9.9	1,305.0	256.2	12.7	183.7	5,544.0	1.0	7,312.5	7,313.3	2.9	7,316.2
1996	—	1.2	16.2	1,700.5	326.5	11.4	177.3	5,864.2	1.6	8,097.7	8,098.8	2.9	8,101.8
1997	—	2.8	17.9	1,805.3	325.2	12.9	188.9	5,872.4	1.2	8,223.8	8,226.5	2.8	8,229.4
1998	—	2.0	15.0	1,579.7	269.7	4.8	194.3	5,406.3	0.9	7,470.7	7,472.7	2.6	7,475.3
1999	—	1.4	10.9	1,776.3	369.1	9.9	211.0	5,972.6	0.1	8,349.9	8,351.2	2.8	8,354.0
2000	—	2.6	11.9	2,420.1	695.0	9.0	209.3	7,574.2	0.2	10,919.7	10,922.4	2.9	10,925.2
2001	—	5.4	8.2	2,283.5	616.5	13.3	202.6	7,138.9	1.5	10,264.3	10,269.7	2.6	10,272.3
2002	—	4.1	7.6	2,160.8	531.8	10.7	218.1	6,875.8	1.5	9,806.3	9,810.4	2.4	9,812.7
2003	—	6.5	8.1	2,532.0	649.2	19.7	218.5	7,843.0	0.4	11,271.0	11,277.5	2.8	11,280.3
2004	—	8.9	9.0	3,310.0	936.1	16.8	230.4	9,319.6	(s)	13,822.0	13,830.9	4.5	13,835.4
2005	—	6.4	10.3	4,315.6	1,366.6	22.7	268.0	11,418.1	—	17,401.3	17,407.8	4.3	17,412.1
2006	—	6.0	37.3	5,099.7	1,534.9	24.0	325.3	12,815.5	(s)	19,836.7	19,842.7	4.4	19,847.1
2007	—	2.6	39.2	5,646.3	1,638.5	19.8	361.0	14,227.0	0.2	21,932.0	21,934.6	4.8	21,939.3
2008	—	2.1	26.0	6,798.3	2,316.9	46.7	391.8	15,874.1	—	25,453.8	25,455.9	5.1	25,460.9
2009	—	0.6	22.2	3,974.0	902.4	24.1	358.3	11,578.0	—	16,859.1	16,859.7	4.2	16,863.9
2010	—	0.7	19.0	5,103.5	1,234.5	26.5	417.5	13,697.7	—	20,498.7	20,499.3	3.1	20,502.5
2011	—	0.7	22.4	6,852.0	1,709.4	35.7	468.5	16,885.4	—	25,973.4	25,974.2	2.3	25,976.4
2012	—	0.9	20.8	6,592.5	1,649.2	34.3	446.9	17,341.6	—	26,085.3	26,086.2	2.4	26,088.5
2013	—	R 5.0	R 18.3	6,775.2	1,655.0	R 54.2	455.2	R 17,035.0	—	R 25,992.9	R 25,998.0	2.9	R 26,000.9
2014	—	5.3	17.8	6,907.8	1,478.4	67.5	475.0	16,340.1	(s)	25,286.6	25,291.8	3.6	25,295.5

[a] 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."
[b] Liquefied petroleum gases, includes ethane and olefins.
[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 http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table ET7. Electric Power Sector Price and Expenditure Estimates, Selected Years, 1970-2014, Ohio

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	0.29	0.39	0.75	—	0.69	0.72	—	0.65	—	0.30
1975	0.95	1.19	2.35	—	2.18	2.29	—	0.92	—	0.98
1980	1.48	2.90	5.72	—	3.58	5.11	0.28	1.74	—	1.50
1985	1.69	5.09	6.09	—	4.43	5.71	1.09	0.79	—	1.70
1990	1.52	2.55	5.40	—	3.12	4.84	1.24	—	—	1.50
1995	1.42	2.28	3.91	—	—	3.91	1.00	0.70	—	1.38
1996	1.34	3.35	4.90	—	—	4.90	0.87	0.59	—	1.30
1997	1.32	3.63	4.37	—	—	4.37	0.66	0.50	—	1.26
1998	1.36	3.08	3.33	—	2.66	3.31	0.55	0.61	—	1.28
1999	1.36	3.06	3.92	—	2.68	3.89	0.48	0.67	—	1.28
2000	1.46	4.85	6.69	—	3.35	6.63	0.46	0.67	—	1.38
2001	1.31	7.97	6.01	—	3.90	5.97	0.41	1.36	—	1.27
2002	1.19	3.69	5.29	—	2.38	5.26	0.41	1.64	8.94	1.18
2003	1.21	6.00	7.32	—	—	7.32	0.40	0.59	13.21	1.25
2004	1.33	6.51	7.65	0.86	—	2.79	0.39	0.59	13.84	1.31
2005	1.53	9.26	12.78	0.78	—	4.20	0.37	2.28	16.53	1.59
2006	1.70	7.73	11.72	1.31	—	3.85	0.39	2.32	17.32	1.70
2007	1.71	7.63	16.16	1.35	—	5.57	0.41	2.42	18.25	1.76
2008	2.05	10.44	20.65	1.46	—	5.66	0.48	2.66	—	2.03
2009	2.39	4.26	12.71	1.72	—	4.10	0.56	2.20	12.10	2.25
2010	2.24	4.87	16.75	1.54	—	4.93	0.65	2.40	—	2.19
2011	2.47	4.49	22.32	4.01	—	8.16	0.69	2.43	—	2.47
2012	2.41	2.98	23.03	4.10	—	7.55	0.75	2.22	—	2.32
2013	2.25	3.82	22.88	1.48	—	4.73	0.80	2.25	—	2.30
2014	2.16	4.14	23.55	1.22	—	6.21	0.77	2.70	—	2.31
	Expenditures in Million Dollars									
1970	230.5	8.6	3.4	—	3.0	6.4	—	(s)	—	245.5
1975	987.4	6.3	35.2	—	18.0	53.2	—	(s)	—	1,046.9
1980	1,641.4	13.7	54.7	—	13.6	68.3	6.4	(s)	—	1,729.9
1985	1,869.0	3.6	18.0	—	3.9	22.0	22.6	2.2	—	1,919.3
1990	1,759.5	3.2	14.2	—	2.7	16.9	140.0	—	—	1,919.5
1995	1,713.8	17.4	14.6	—	—	14.6	176.8	0.4	—	1,923.1
1996	1,727.7	9.9	16.6	—	—	16.6	126.7	0.5	—	1,881.4
1997	1,661.7	12.9	14.6	—	—	14.6	105.9	0.4	—	1,795.4
1998	1,774.9	25.2	12.3	—	0.2	12.5	94.9	0.4	—	1,907.9
1999	1,697.3	35.6	22.5	—	0.4	22.8	82.6	0.5	—	1,838.8
2000	1,912.3	50.1	30.8	—	0.3	31.1	81.1	0.7	—	2,075.2
2001	1,628.2	85.6	27.4	—	0.3	27.8	66.2	1.4	—	1,809.2
2002	1,554.8	85.9	20.7	—	0.1	20.8	46.9	1.6	(s)	1,709.9
2003	1,628.3	116.4	37.0	—	—	37.0	35.7	0.7	0.1	1,818.1
2004	1,715.0	122.3	33.0	9.3	—	42.3	64.6	0.7	0.1	1,944.9
2005	2,102.6	266.3	53.8	8.2	—	62.0	57.3	2.5	2.8	2,493.4
2006	2,277.9	184.8	39.7	13.7	—	53.4	67.9	2.5	49.9	2,636.4
2007	2,312.4	293.9	55.3	11.6	—	66.9	67.5	2.5	22.5	2,765.7
2008	2,709.3	253.5	62.8	15.9	—	78.7	87.3	9.3	—	3,138.1
2009	2,796.6	165.7	35.6	17.4	—	53.0	89.4	6.6	0.2	3,111.5
2010	2,750.7	291.4	53.1	17.1	—	70.2	107.1	9.7	—	3,229.0
2011	2,723.5	428.3	75.4	46.2	—	121.7	106.8	9.3	—	3,389.7
2012	2,125.0	523.3	68.7	54.8	—	123.5	134.2	13.5	—	2,919.5
2013	2,167.0	636.6	61.0	22.0	—	83.1	135.4	14.9	—	3,037.0
2014	1,981.8	755.2	80.5	14.6	—	95.1	131.3	17.7	—	2,981.1

[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, wind, photovoltaic, or solar thermal 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 http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.