

Table ET3. Residential sector energy price and expenditure estimates, selected years, 1970-2022, North Carolina

Year	Primary energy							Electricity ^f	Total energy ^e	
	Coal ^a	Natural gas ^b	Petroleum			Biomass	Total ^e			
			Distillate fuel oil	HGL ^c	Kerosene					Wood ^d
Prices in dollars per million Btu										
1970	1.14	1.27	1.31	2.24	1.40	1.43	0.73	1.36	5.45	2.35
1975	2.06	1.99	2.71	4.32	2.96	2.95	1.45	2.61	9.31	5.04
1980	2.70	4.06	6.95	7.67	7.96	7.29	3.70	6.00	13.91	9.44
1985	2.75	6.38	8.02	10.27	6.98	8.02	4.19	7.19	20.48	13.42
1990	2.78	5.98	7.95	11.22	8.10	8.96	3.53	7.40	22.99	16.16
1995	2.62	6.70	6.28	10.75	5.67	7.72	2.87	6.93	23.79	16.10
2000	2.41	9.25	9.74	14.84	7.40	11.44	4.37	9.94	23.36	17.46
2005	5.10	14.84	15.47	20.27	12.73	17.22	6.83	15.31	25.37	21.45
2006	5.14	16.36	17.08	22.17	18.37	19.89	7.87	17.19	26.72	23.28
2007	4.63	15.19	18.28	24.58	20.65	21.96	8.70	17.12	27.54	23.94
2008	—	16.10	24.13	29.04	22.89	27.24	10.72	19.56	27.89	24.85
2009	—	13.89	17.19	25.06	21.62	23.07	8.05	16.35	29.29	24.67
2010	—	12.28	20.43	29.02	24.22	26.63	9.50	16.45	29.65	24.91
2011	—	12.38	27.17	33.00	27.44	31.45	11.42	17.79	30.06	26.02
2012	—	12.02	26.95	30.63	29.34	29.74	12.71	16.33	31.96	27.15
2013	—	11.66	27.95	30.71	29.17	30.04	12.45	15.72	32.16	26.54
2014	—	11.59	27.02	33.84	29.53	32.32	12.14	16.31	32.54	26.81
2015	—	11.18	17.69	27.07	16.77	23.63	8.37	14.52	33.06	26.92
2016	—	10.93	15.31	25.73	13.37	21.76	7.15	13.52	32.32	26.31
2017	—	12.83	17.44	29.37	16.72	26.37	8.00	15.72	32.05	27.07
2018	—	11.76	19.02	30.97	24.15	28.56	8.85	15.53	32.51	26.92
2019	—	12.49	18.45	28.81	22.56	26.71	8.51	15.68	33.46	27.77
2020	—	12.81	15.72	27.13	14.65	24.55	7.04	R 15.32	33.35	R 27.82
2021	—	13.66	19.04	33.56	23.14	29.53	8.45	R 17.05	33.18	R 27.99
2022	—	16.70	28.85	36.27	37.04	34.50	13.07	20.71	34.04	29.79
Expenditures in million dollars										
1970	6.6	35.6	65.9	22.1	79.8	167.8	4.4	214.4	272.5	486.9
1975	5.4	55.6	114.6	31.7	82.2	228.5	9.0	298.4	603.3	901.7
1980	2.4	139.6	285.2	71.6	124.0	480.7	25.2	647.9	1,156.6	1,804.5
1985	2.9	189.1	254.7	107.4	158.1	520.2	35.3	747.6	1,876.5	2,624.1
1990	2.2	215.9	195.6	157.2	64.6	417.4	16.1	651.6	2,599.4	3,251.0
1995	1.9	341.9	147.1	206.0	67.4	420.5	19.9	784.3	3,207.3	3,991.6
2000	0.8	609.0	183.4	338.2	83.1	604.7	24.3	1,238.8	3,709.1	4,947.9
2005	1.5	982.3	200.5	446.7	126.7	774.0	41.1	1,798.9	4,679.8	6,478.7
2006	1.4	956.7	201.2	420.4	124.4	746.1	42.0	1,746.1	4,818.2	6,564.3
2007	0.5	916.3	208.5	452.7	99.4	760.6	51.3	1,728.8	5,271.0	6,999.9
2008	—	1,059.7	254.2	703.2	56.5	1,013.9	70.8	2,144.3	5,306.2	7,450.5
2009	—	935.4	126.2	581.6	47.0	754.9	52.9	1,743.2	5,627.2	7,370.4
2010	—	931.5	168.0	710.4	75.9	954.2	67.0	1,952.7	6,288.5	8,241.2
2011	—	773.6	161.5	674.5	42.0	878.0	78.1	1,729.8	5,954.6	7,684.4
2012	—	688.9	123.8	452.1	17.6	593.5	72.7	1,355.0	5,962.7	7,317.7
2013	—	824.0	138.1	496.8	17.4	652.3	92.9	1,569.2	6,172.5	7,741.7
2014	—	893.1	131.6	636.2	28.5	796.2	91.7	1,781.0	6,511.4	8,292.4
2015	—	746.5	160.1	468.6	14.3	643.0	33.2	R 1,422.7	6,531.8	7,954.6
2016	—	730.0	114.9	381.7	16.6	513.1	R 23.9	R 1,267.0	6,446.1	7,713.2
2017	—	796.5	70.4	417.8	11.3	499.5	23.5	1,319.5	6,138.4	7,457.9
2018	—	887.2	83.3	579.3	17.1	679.7	35.2	1,602.1	6,834.7	8,436.8
2019	—	875.2	74.8	508.3	19.1	602.2	29.6	1,507.0	6,834.0	8,341.0
2020	—	847.3	56.6	424.2	12.6	493.4	R 16.4	R 1,357.1	6,672.9	R 8,030.0
2021	—	1,017.6	R 104.1	522.4	19.2	R 645.7	R 20.2	R 1,683.5	6,897.0	R 8,580.5
2022	—	1,238.1	160.1	606.4	27.7	794.2	35.0	2,067.3	7,253.5	9,320.8

^a Beginning in 2008, consumption data are no longer collected and are assumed to be zero.
^b Includes supplemental gaseous fuels that are commingled with natural gas.
^c Hydrocarbon gas liquids, assumed to be propane only.
^d Wood and wood-derived fuels.
^e There are no direct fuel costs for geothermal or solar energy.
^f Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy

service providers.
 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>.
 Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes.
<http://www.eia.gov/state/seds/>

Table ET4. Commercial sector energy price and expenditure estimates, selected years, 1970-2022, North Carolina

Year	Primary energy										Electricity ⁱ	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	0.53	0.94	1.02	1.39	0.77	2.82	0.67	1.24	0.73	1.02	4.60	2.54
1975	1.53	1.71	2.34	2.58	2.37	4.55	1.79	2.64	1.45	2.02	8.46	5.09
1980	1.71	3.67	6.33	5.01	6.12	9.91	3.80	6.44	3.70	4.69	12.28	8.39
1985	1.90	5.65	6.10	9.01	6.98	9.03	4.46	6.79	4.19	5.95	18.18	12.44
1990	1.80	4.48	5.41	9.15	8.10	9.44	3.16	6.81	3.53	5.28	18.93	13.33
1995	1.71	5.08	4.28	8.95	5.67	8.91	2.81	5.78	2.87	5.04	19.09	13.62
2000	1.58	7.38	7.24	12.16	7.40	11.71	4.25	8.97	4.37	7.72	18.67	14.69
2005	2.49	12.47	13.01	16.92	12.73	18.23	6.69	15.46	6.83	13.05	20.09	17.58
2006	2.86	13.59	14.96	18.77	18.37	20.53	8.05	17.64	7.87	14.50	21.00	18.82
2007	2.95	12.36	16.26	20.88	20.65	22.44	9.44	19.42	8.70	14.41	21.77	19.49
2008	4.55	13.78	16.26	25.11	22.89	26.55	13.11	24.93	10.72	16.35	22.13	20.16
2009	5.37	11.34	14.07	19.38	21.62	19.01	9.33	17.28	8.05	12.84	23.39	19.63
2010	4.64	10.00	22.93	22.93	24.22	22.65	12.45	20.84	9.50	12.56	23.91	20.00
2011	4.79	9.51	24.02	26.56	27.44	28.75	16.22	25.55	11.42	13.15	23.84	20.45
2012	5.15	8.50	24.52	20.42	29.34	29.43	18.02	23.42	12.41	12.03	25.39	21.26
2013	5.13	8.69	24.01	20.48	29.17	28.74	18.67	22.85	8.55	11.16	25.67	21.02
2014	5.06	8.90	22.13	22.28	29.53	27.68	16.81	22.81	7.69	11.59	25.65	20.83
2015	5.02	7.99	13.69	12.87	16.77	19.70	9.29	16.22	4.75	10.38	25.58	20.20
2016	4.96	7.45	11.83	11.99	13.37	17.97	7.29	14.95	3.94	9.61	25.26	19.78
2017	5.06	8.61	13.85	R 15.93	16.72	20.00	—	R 17.19	R 3.89	R 11.11	24.74	20.02
2018	5.32	8.24	16.99	R 17.37	24.15	21.76	10.07	R 19.22	4.67	11.45	25.14	20.36
2019	5.74	8.49	15.63	R 13.69	22.56	20.28	—	R 17.26	5.06	11.06	25.81	20.73
2020	5.48	8.72	10.50	R 12.90	14.65	17.06	—	R 14.15	3.88	R 10.42	25.47	R 20.20
2021	5.55	9.55	15.98	R 20.10	23.14	23.77	11.29	R 20.66	R 4.97	R 13.01	24.90	R 20.68
2022	7.52	11.99	27.95	21.32	37.04	30.52	16.81	28.56	13.07	19.21	25.65	23.09

Expenditures in million dollars												
1970	2.4	20.7	10.1	5.2	1.0	5.3	0.8	22.3	0.1	45.5	152.2	197.8
1975	9.3	37.7	19.4	7.2	1.6	9.9	2.6	40.7	0.2	87.9	337.0	424.9
1980	5.6	97.1	61.7	17.7	4.1	41.1	11.7	136.4	0.6	239.8	597.4	837.2
1985	7.2	146.2	105.1	35.8	9.7	30.0	9.0	189.6	0.8	343.8	1,188.9	1,532.7
1990	5.7	144.7	72.6	48.6	3.6	38.8	4.4	168.0	1.8	320.2	1,648.2	1,968.4
1995	8.4	195.9	58.4	65.1	4.7	2.8	3.3	134.3	2.7	341.3	2,025.9	2,367.2
2000	4.3	328.1	112.9	105.1	9.8	20.1	3.0	250.9	4.1	587.4	2,488.7	3,076.1
2005	8.7	616.7	126.4	126.3	11.7	183.5	9.6	457.5	6.6	1,089.5	3,027.8	4,117.2
2006	7.6	651.3	127.7	137.0	10.4	170.8	8.2	454.0	7.1	1,120.0	3,195.3	4,315.3
2007	3.0	580.2	141.2	155.6	8.3	133.0	1.8	439.9	8.3	1,031.4	3,477.2	4,508.7
2008	30.4	689.2	187.1	247.1	4.8	176.8	3.7	619.5	10.8	1,349.9	3,514.8	4,864.7
2009	29.7	596.7	147.3	146.8	3.7	187.3	0.2	485.2	7.5	1,119.0	3,689.9	4,808.9
2010	23.5	572.4	169.8	184.3	9.0	112.7	(s)	475.9	8.7	1,080.4	3,910.6	4,991.0
2011	20.8	481.0	210.9	187.4	4.1	55.2	0.1	457.7	10.1	969.6	3,779.9	4,749.6
2012	17.2	422.0	210.7	140.7	1.5	53.9	(s)	406.7	9.9	855.8	4,029.8	4,885.6
2013	18.3	486.9	132.5	140.1	1.7	46.4	0.2	320.8	11.8	837.8	4,085.2	4,923.0
2014	20.0	546.7	156.5	190.6	3.7	49.3	0.6	400.8	12.4	979.9	4,157.7	5,137.7
2015	19.5	455.8	101.1	99.6	1.0	252.8	0.1	454.6	5.8	935.6	4,210.5	5,146.0
2016	15.5	430.8	80.5	80.1	1.1	246.1	0.1	407.9	4.7	858.9	4,189.5	5,048.4
2017	13.9	479.2	95.8	R 130.4	0.6	238.3	—	R 465.1	4.7	R 962.9	4,042.9	R 5,005.8
2018	10.7	491.7	125.9	R 134.5	0.9	263.6	0.1	R 525.1	5.7	R 1,033.2	4,228.8	R 5,261.9
2019	8.6	502.0	117.8	R 94.3	0.8	247.7	—	R 460.6	4.8	R 976.0	4,330.8	R 5,306.8
2020	6.9	470.2	70.2	R 116.6	0.5	209.2	—	R 396.5	4.2	R 877.7	3,989.2	R 4,866.9
2021	6.5	559.8	R 113.8	R 183.5	1.1	294.3	(s)	R 592.8	4.9	R 1,164.1	4,053.6	R 5,217.6
2022	7.1	726.7	199.5	178.2	1.6	1,000.0	(s)	1,379.4	6.5	2,119.7	4,307.7	6,427.4

^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.
ⁱ Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
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>.
Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table ET6. Transportation sector energy price and expenditure estimates, selected years, 1970-2022, North Carolina

Year	Primary energy										Electricity ^g	Total energy ^f
	Coal	Natural gas ^a	Petroleum							Total ^f		
			Aviation gasoline	Distillate fuel oil ^b	HGL ^c	Jet fuel ^d	Lubricants	Motor gasoline ^e	Residual fuel oil			
Prices in dollars per million Btu												
1970	0.53	—	2.17	1.30	1.39	0.73	5.08	2.82	0.27	2.52	—	2.52
1975	1.53	—	3.45	3.12	2.58	2.03	7.48	4.55	1.56	4.27	—	4.27
1980	—	—	9.02	7.34	5.01	6.46	14.36	9.91	3.43	9.35	—	9.35
1985	—	—	9.99	7.66	10.50	5.77	18.18	9.03	3.78	8.62	—	8.62
1990	—	4.42	9.32	8.75	11.77	5.65	20.61	9.44	2.65	9.15	—	9.15
1995	—	4.13	8.36	7.81	12.08	3.90	21.75	8.91	2.48	8.53	—	8.53
2000	—	7.59	10.87	10.56	16.16	6.50	23.20	11.71	4.11	11.22	—	11.22
2005	—	11.17	18.56	17.34	21.27	12.36	35.22	18.23	6.93	17.76	24.42	17.76
2006	—	11.33	22.31	19.38	23.12	14.51	43.88	20.53	7.89	20.13	9.45	20.13
2007	—	10.29	23.70	20.61	24.99	15.59	47.16	22.44	9.36	21.74	26.64	21.74
2008	—	12.42	27.23	27.69	29.09	22.80	55.12	26.55	13.27	26.67	19.26	26.67
2009	—	10.93	20.32	17.73	22.49	12.12	56.07	19.01	9.51	18.76	20.01	18.76
2010	—	9.60	25.19	21.45	26.67	16.18	58.80	22.65	10.50	21.98	20.79	21.98
2011	—	11.97	31.64	27.60	31.34	22.68	69.54	28.75	14.32	28.13	20.64	28.13
2012	—	6.39	33.04	28.52	25.49	22.96	72.11	29.43	15.92	28.82	23.11	28.82
2013	—	7.56	32.71	28.19	25.48	22.30	69.42	28.74	—	28.17	23.27	28.17
2014	—	8.86	33.16	27.39	27.32	20.96	69.44	27.68	14.77	27.12	22.98	27.12
2015	—	5.61	24.86	19.40	17.34	12.24	67.28	19.70	7.95	19.13	23.16	19.13
2016	—	4.59	21.62	16.34	16.22	10.04	65.78	17.97	5.77	17.07	23.10	17.07
2017	—	5.39	24.13	18.77	20.39	11.64	67.25	20.00	8.17	19.07	25.06	19.07
2018	—	4.59	27.04	22.27	21.97	15.50	72.37	21.76	10.21	21.41	23.51	21.39
2019	—	4.72	25.57	21.43	18.14	14.29	74.92	20.28	9.61	20.08	24.04	20.05
2020	—	3.13	22.34	18.06	16.98	9.65	75.34	17.06	7.01	16.89	22.47	16.86
2021	—	R 4.41	28.86	23.08	25.46	14.39	81.25	23.77	10.59	R 22.93	R 22.89	R 22.89
2022	—	5.75	36.02	35.77	25.97	25.17	97.37	30.52	18.62	31.31	31.26	22.30
Expenditures in million dollars												
1970	(s)	—	1.7	47.8	0.3	18.7	16.1	815.5	0.6	900.7	—	900.7
1975	(s)	—	3.8	149.2	1.1	42.3	22.6	1,570.5	2.6	1,792.1	—	1,792.1
1980	—	—	9.8	457.5	1.0	185.3	55.3	3,381.0	2.1	4,092.0	—	4,092.0
1985	—	—	8.8	617.0	7.4	213.6	63.7	3,293.3	2.3	4,206.1	—	4,213.1
1990	—	(s)	10.0	805.7	7.2	174.2	81.2	3,767.2	8.6	4,854.0	—	4,854.1
1995	—	0.1	5.9	902.9	6.5	109.3	81.8	3,960.8	4.7	5,071.8	—	5,071.9
2000	—	0.4	7.7	1,531.4	6.1	268.1	93.2	5,891.0	3.3	7,800.7	—	7,801.0
2005	—	0.4	12.0	2,796.4	101.9	516.0	119.3	9,656.5	18.3	13,220.5	(s)	13,220.9
2006	—	0.3	12.0	3,126.2	104.2	438.0	144.8	10,955.3	9.6	14,790.0	(s)	14,790.3
2007	—	0.2	11.5	3,285.9	86.4	633.1	160.8	12,152.7	34.7	16,365.0	(s)	16,365.2
2008	—	0.4	16.2	3,771.2	170.7	675.5	174.5	15,146.3	60.9	20,015.2	0.3	20,015.9
2009	—	0.3	7.0	2,516.4	98.0	127.4	159.6	10,024.8	41.4	12,974.6	0.5	12,975.4
2010	—	0.3	19.9	3,148.7	5.7	1,141.4	254.3	12,005.0	25.8	16,600.8	0.5	16,601.6
2011	—	0.4	23.5	3,991.0	6.8	1,607.7	284.7	14,764.5	26.4	20,704.6	0.5	20,705.4
2012	—	0.2	23.6	3,831.1	5.2	1,676.2	263.4	14,831.8	0.3	20,631.8	0.6	20,632.5
2013	—	0.5	20.2	4,016.5	6.6	1,744.3	271.0	14,764.6	—	20,823.1	0.6	20,824.2
2014	—	1.1	14.1	4,109.6	6.2	1,707.4	282.2	14,257.1	(s)	20,377.8	0.7	20,378.5
2015	—	0.8	11.2	2,931.7	5.0	995.4	302.9	10,407.5	0.5	14,654.3	0.7	14,655.8
2016	—	1.0	10.1	2,479.4	6.1	846.2	R 286.8	9,830.0	0.8	R 13,459.3	R 13,460.3	R 13,460.8
2017	—	5.4	11.9	2,894.5	2.0	1,039.3	R 270.8	10,960.9	1.4	R 15,180.9	R 15,186.3	R 15,186.6
2018	—	6.5	13.9	3,671.8	3.6	1,389.7	R 283.0	11,918.8	1.7	R 17,282.6	R 17,289.0	R 17,290.1
2019	—	7.7	14.0	3,554.0	2.4	1,330.1	R 284.9	11,354.2	2.6	R 16,542.0	R 16,549.7	R 16,551.3
2020	—	5.3	11.5	2,969.7	2.8	636.1	R 260.2	8,485.5	(s)	R 12,365.9	R 12,371.2	R 12,372.4
2021	—	7.3	17.1	R 3,760.1	3.3	1,180.0	R 296.7	13,099.0	2.2	R 18,358.4	R 18,365.7	R 18,366.8
2022	—	10.0	22.1	5,663.0	6.8	2,126.5	372.2	16,813.2	4.0	25,007.8	1.1	25,018.9

^a Transportation use of natural gas as vehicle fuel only.
^b Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Beginning in 2021, includes biodiesel and renewable diesel product supplied.
^c Hydrocarbon gas liquids, assumed to be propane only.
^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 "Industrial sector, Other petroleum."
^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.
^f For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

^g Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. Sales to public railroads and railway systems only. Excludes electric vehicles.
 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 <https://www.eia.gov/state/seds/seds-data-complete.php>.
 Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>

Table ET7. Electric power sector price and expenditure estimates, selected years, 1970-2022, North Carolina

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	0.41	0.37	0.83	—	0.69	0.79	—	—	—	0.41
1975	1.07	1.41	2.22	—	1.78	1.89	0.29	—	—	1.05
1980	1.57	3.15	5.82	—	3.82	5.82	0.36	—	—	1.48
1985	1.98	4.78	5.68	—	—	5.68	0.54	—	—	1.57
1990	1.78	3.12	5.12	—	—	5.12	0.54	0.46	—	1.35
1995	1.63	2.33	3.82	—	—	3.82	0.51	0.70	—	1.21
2000	1.43	4.32	6.16	—	—	6.16	0.30	0.67	—	1.09
2005	2.40	9.99	11.73	—	—	11.73	0.41	2.28	—	1.91
2006	2.69	7.64	13.99	—	—	13.99	0.43	2.32	—	2.05
2007	2.75	7.94	14.91	—	—	14.91	0.41	2.42	—	2.17
2008	3.26	11.00	19.76	—	—	19.76	0.43	2.66	—	2.56
2009	3.59	7.63	12.28	—	—	12.28	0.50	2.20	—	2.57
2010	3.52	6.49	16.49	—	—	16.49	0.53	2.40	—	2.68
2011	3.63	5.86	22.01	—	—	22.01	0.58	2.44	—	2.68
2012	3.77	4.36	23.18	—	—	23.18	0.59	2.21	—	2.66
2013	3.80	4.99	22.55	—	—	22.55	0.65	2.26	—	2.84
2014	3.58	6.06	22.10	—	—	22.10	0.66	2.73	—	3.01
2015	3.47	4.64	13.22	—	—	13.22	0.63	2.62	—	2.68
2016	3.10	3.68	10.58	—	—	10.58	0.63	2.54	—	2.29
2017	2.97	4.03	12.88	—	—	12.88	0.67	2.40	9.18	2.33
2018	3.15	4.31	17.12	—	—	17.12	0.62	2.22	10.74	2.58
2019	2.80	3.58	14.67	—	—	14.67	0.60	2.33	—	2.15
2020	2.54	3.24	10.62	—	—	10.62	0.60	1.80	—	1.89
2021	2.67	R 4.40	15.85	—	—	15.85	0.80	2.39	—	R 2.51
2022	3.55	7.37	25.14	—	—	25.14	0.56	2.69	—	4.06
Expenditures in million dollars										
1970	173.8	8.0	6.9	—	1.9	8.9	—	—	—	190.7
1975	465.1	0.1	1.2	—	2.6	3.9	4.4	—	—	473.6
1980	919.7	5.5	19.0	—	(s)	19.0	22.9	—	—	967.2
1985	967.8	2.9	14.7	—	—	14.7	109.8	—	—	1,095.2
1990	871.9	9.0	11.6	—	—	11.6	149.0	0.8	—	1,042.4
1995	969.8	13.5	11.8	—	—	11.8	193.6	4.6	—	1,193.2
2000	1,050.8	56.9	41.9	—	—	41.9	123.9	4.5	—	1,277.9
2005	1,850.8	273.5	37.4	—	—	37.4	169.5	16.5	—	2,347.7
2006	2,000.2	219.6	38.4	—	—	38.4	177.3	19.6	—	2,455.1
2007	2,188.6	322.8	45.3	—	—	45.3	170.2	20.6	—	2,747.6
2008	2,479.9	400.3	54.5	—	—	54.5	179.5	21.2	—	3,135.4
2009	2,334.4	306.7	34.3	—	—	34.3	213.3	24.3	—	2,913.0
2010	2,536.4	477.6	50.3	—	—	50.3	224.1	32.1	—	3,320.6
2011	2,178.8	528.9	48.4	—	—	48.4	244.2	37.9	—	3,038.1
2012	1,938.2	661.4	45.7	—	—	45.7	242.8	39.7	—	2,927.7
2013	1,794.3	1,011.8	50.9	—	—	50.9	274.5	41.0	—	3,172.5
2014	1,723.7	1,267.2	111.9	—	—	111.9	281.9	54.8	—	3,439.5
2015	1,345.6	1,293.0	60.2	—	—	60.2	279.1	43.4	—	3,021.3
2016	1,131.6	1,116.2	29.1	—	—	29.1	283.5	45.2	—	2,605.5
2017	996.2	1,161.5	35.0	—	—	35.0	297.0	50.2	(s)	2,540.0
2018	985.4	1,462.4	118.8	—	—	118.8	271.1	42.8	0.1	2,880.5
2019	859.7	1,120.6	29.1	—	—	29.1	260.7	46.7	—	2,316.7
2020	542.8	1,016.3	14.1	—	—	14.1	263.5	31.3	—	1,868.0
2021	564.9	R 1,641.7	32.7	—	—	32.7	361.7	28.8	—	R 2,629.8
2022	539.9	3,526.0	74.2	—	—	74.2	249.5	26.2	—	4,415.9

^a 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, solar, or wind 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 consists of 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 <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>