Table ET1. Primary energy, electricity, and total energy price and expenditure estimates, selected years, 1970-2022, Oklahoma

Year	Primary energy														Electric power sector [i,k,l]	Electricity [m]	Total energy [h,i,j]
	Coal			Natural gas [a]	Petroleum							Nuclear fuel	Biomass				
	Coking coal	Steam coal	Total		Distillate fuel oil [b]	HGL [c]	Jet fuel [d]	Motor gasoline [e]	Residual fuel oil	Other [f]	Total		Wood and waste [g,h]	Total [h,i,j,k]			
	Prices in dollars per million Btu																
1970	—	0.65	0.65	0.35	0.90	1.41	0.72	2.82	0.50	1.11	2.02	—	0.76	1.04	0.19	5.76	1.85
1975	—	0.96	0.96	0.75	2.36	2.93	2.01	4.52	1.58	2.46	3.59	—	1.45	1.91	0.61	6.64	3.08
1980	—	1.24	1.24	1.96	6.77	6.20	6.34	9.79	3.23	5.90	8.17	—	2.34	4.06	1.63	11.80	6.49
1985	—	1.69	1.69	3.41	6.73	7.63	5.87	8.76	3.41	7.20	7.81	—	2.87	4.70	2.30	17.23	7.75
1990	—	1.40	1.40	2.80	7.40	6.86	5.93	9.00	2.46	7.82	8.06	—	1.32	4.21	2.06	16.09	7.38
1995	—	1.03	1.03	2.93	6.61	7.85	4.12	8.35	2.18	8.25	7.54	—	1.44	3.80	1.42	16.36	7.18
2000	—	0.97	0.97	5.31	9.45	11.37	6.61	11.13	3.91	11.40	10.18	—	1.69	5.75	2.09	17.26	9.97
2005	—	1.04	1.04	8.98	15.98	17.33	13.13	17.08	6.59	11.93	16.11	—	3.02	9.21	3.79	20.12	14.83
2006	—	1.13	1.13	8.29	18.07	19.23	14.84	19.42	7.68	15.31	18.37	—	2.95	9.97	3.41	21.45	16.46
2007	—	1.20	1.20	8.09	19.86	20.66	16.39	22.05	8.27	14.55	20.25	—	2.99	10.51	3.59	21.41	17.07
2008	—	1.35	1.35	10.10	26.01	24.31	23.60	24.96	12.23	20.52	25.00	—	4.57	12.79	4.21	22.93	20.39
2009	—	1.70	1.70	7.52	16.42	19.01	13.06	17.93	7.87	23.56	17.25	—	3.39	9.16	2.61	20.39	15.92
2010	—	1.76	1.76	6.73	20.22	21.05	16.44	21.58	11.49	25.61	20.81	—	3.35	10.22	3.12	22.30	17.13
2011	—	1.80	1.80	6.27	26.10	22.96	22.67	27.44	15.41	32.25	26.57	—	3.73	11.70	2.91	22.91	19.73
2012	—	2.01	2.01	5.30	26.64	18.91	23.06	28.02	16.68	30.18	26.97	—	3.38	11.86	2.48	22.16	20.19
2013	—	2.07	2.07	5.90	26.57	19.31	22.36	27.33	16.45	31.63	26.61	—	3.42	12.02	2.89	23.23	19.73
2014	—	2.02	2.02	6.94	25.66	23.98	20.59	26.13	15.73	35.58	25.75	—	4.00	12.64	3.18	24.15	19.92
2015	—	2.02	2.02	5.44	17.69	15.36	12.01	18.76	10.13	30.88	18.31	—	3.21	9.43	2.47	23.35	16.05
2016	—	1.97	1.97	3.79	14.99	13.68	9.72	16.68	7.22	R 29.36	R 15.96	—	2.62	R 8.07	2.40	23.15	14.06
2017	—	1.89	1.89	4.37	17.15	R 17.62	12.10	18.72	9.66	R 26.39	R 17.73	—	2.78	R 9.43	2.59	24.26	R 15.28
2018	—	1.84	1.84	3.68	20.70	R 18.19	15.64	20.76	10.96	R 30.99	R 20.52	—	2.83	R 9.76	2.42	23.91	R 16.12
2019	—	1.85	1.85	3.45	19.72	R 15.31	14.37	19.79	11.16	R 30.88	R 19.55	—	2.91	R 9.46	2.25	23.24	R 15.45
2020	—	1.77	1.77	3.17	16.18	R 13.94	9.10	16.24	8.26	R 28.26	R 16.01	—	R 2.23	R 7.78	2.16	22.60	R 13.38
2021	—	1.82	1.82	9.15	R 21.26	R 20.71	14.48	22.93	12.36	R 29.72	R 21.64	—	R 2.62	R 13.23	9.00	25.17	R 17.42
2022	—	2.70	2.70	8.42	32.76	22.84	25.89	30.20	19.74	38.14	30.77	—	3.25	16.74	6.27	29.68	23.62
	Expenditures in million dollars																
1970	—	0.1	0.1	152.7	28.7	50.2	17.2	481.9	2.2	51.2	631.3	—	1.9	786.1	-46.8	311.7	1,050.9
1975	—	0.5	0.5	392.2	128.1	101.2	43.2	913.4	5.7	122.7	1,314.3	—	5.5	1,712.4	-190.0	509.6	2,032.0
1980	—	132.4	132.4	1,209.5	478.2	198.3	170.5	2,038.2	13.1	279.9	3,178.1	—	6.2	4,526.2	-727.3	1,211.3	5,010.2
1985	—	400.2	400.2	1,633.3	733.2	213.9	190.6	1,941.1	2.4	276.3	3,357.6	—	11.4	5,404.0	-988.5	2,141.2	6,556.8
1990	—	390.1	390.1	1,328.7	666.6	80.2	259.8	1,842.9	7.5	258.3	3,115.3	—	16.7	4,850.7	-928.2	2,317.1	6,239.7
1995	—	379.7	379.7	1,347.9	641.0	101.3	124.9	1,840.6	3.8	253.5	2,965.1	—	25.8	4,718.5	-712.9	2,294.6	6,300.3
2000	—	368.8	368.8	2,368.5	1,553.8	241.0	255.5	2,449.6	3.4	272.9	4,776.2	—	27.1	7,540.7	-1,147.5	2,897.4	9,290.6
2005	—	412.2	412.2	4,398.1	2,604.5	654.5	444.1	4,005.0	9.1	397.6	8,114.7	—	59.2	12,984.3	-2,394.5	3,658.0	14,247.8
2006	—	432.7	432.7	4,393.2	3,350.1	989.5	476.5	4,396.9	11.4	475.9	9,700.3	—	60.4	14,586.5	-2,241.1	3,984.4	16,329.9
2007	—	447.9	447.9	4,557.8	3,878.6	282.2	491.9	5,146.7	16.4	535.0	10,350.9	—	56.4	15,412.9	-2,351.0	3,997.9	17,059.8
2008	—	529.9	529.9	5,958.8	5,278.5	280.2	748.1	5,674.1	31.3	504.8	12,517.1	—	25.6	19,031.3	-2,815.4	4,364.9	20,580.9
2009	—	635.5	635.5	4,249.1	2,791.8	194.1	477.4	4,015.5	14.3	535.7	8,028.7	—	31.4	12,944.8	-1,710.3	3,760.0	14,994.5
2010	—	607.7	607.7	3,916.8	3,532.4	241.6	594.4	5,003.4	37.3	599.8	10,009.1	—	64.8	14,598.3	-1,972.0	4,362.9	16,989.2
2011	—	681.3	681.3	3,500.1	4,619.1	245.4	818.3	5,978.2	55.5	644.3	12,360.8	—	70.2	16,612.4	-1,865.3	4,636.6	19,383.7
2012	—	659.0	659.0	3,102.3	4,714.6	165.1	863.3	6,411.0	63.3	703.8	12,921.1	—	71.6	16,754.0	-1,590.6	4,442.0	19,605.4
2013	—	696.0	696.0	3,146.3	4,511.9	201.6	827.0	6,144.5	52.9	688.7	12,426.7	—	78.3	16,347.2	-1,677.8	4,629.3	19,298.8
2014	—	680.0	680.0	3,459.3	4,819.3	255.9	875.1	6,243.8	47.4	702.3	12,943.8	—	84.0	17,167.1	-1,716.0	4,944.3	20,395.4
2015	—	567.0	567.0	2,917.3	3,147.8	148.3	489.5	4,398.2	19.8	756.7	8,960.3	—	R 60.0	12,504.6	-1,323.3	4,761.0	15,942.3
2016	—	437.4	437.4	2,109.8	2,618.6	130.9	394.7	3,964.2	18.5	R 646.9	R 7,773.6	—	55.3	R 10,376.2	-1,206.4	4,735.4	R 13,905.2
2017	—	374.1	374.1	2,236.4	3,436.4	R 190.1	525.0	4,333.0	30.6	R 481.7	R 8,996.8	—	54.1	R 11,661.4	-1,107.2	4,879.2	R 15,433.4
2018	—	315.4	315.4	2,372.1	3,967.3	R 226.2	693.0	4,912.3	25.2	R 517.5	R 10,341.5	—	62.2	R 13,091.2	-1,213.5	5,140.6	R 17,018.3
2019	—	173.4	173.4	2,322.1	3,530.2	R 205.1	578.6	4,611.4	26.4	R 540.2	R 9,491.8	—	R 59.3	R 12,046.6	-1,013.0	5,012.3	R 16,045.9
2020	—	125.3	125.3	R 2,098.9	2,565.8	R 178.0	312.1	3,454.9	12.1	R 457.6	R 6,980.5	—	R 48.1	R 9,252.7	-915.8	4,676.2	R 13,013.2
2021	—	240.1	240.1	R 5,219.6	R 3,774.9	R 264.5	644.1	5,217.6	32.8	R 478.8	R 10,412.8	—	R 54.8	R 15,927.4	-3,615.1	5,411.8	R 17,724.0
2022	—	288.0	288.0	5,055.0	5,889.2	291.8	1,176.9	6,813.6	53.5	645.6	14,870.6	—	68.9	20,282.6	-2,504.9	6,867.6	24,645.2

[a] Includes supplemental gaseous fuels that are commingled with natural gas.
[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, 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.
[k] Electricity imports are included in total primary energy and electric power sector but are not shown separately.
[l] Expenditures for fuels purchased for electric power generation, included in the expenditure columns for the primary energy sources, are shown as negative expenditures because they need to be removed from total energy expenditures, to avoid double-counting.
[m] 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.
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 ET2. Total end-use energy price and expenditure estimates, selected years, 1970-2022, Oklahoma

Year	Primary energy											Electricity [k]	Total energy [h,i,j]
			Petroleum							Biomass			
	Coal	Natural gas [a]	Distillate fuel oil [b]	HGL [c]	Jet fuel [d]	Motor gasoline [e]	Residual fuel oil	Other [f]	Total	Wood and waste [g,h]	Total [h,i,j]		
	Prices in dollars per million Btu												
1970	0.70	0.53	0.90	1.41	0.72	2.82	0.50	1.11	2.02	0.76	1.44	5.76	1.85
1975	0.96	0.95	2.36	2.93	2.01	4.52	1.59	2.46	3.59	1.45	2.61	6.64	3.08
1980	1.42	2.24	6.78	6.20	6.34	9.79	3.23	5.90	8.17	2.34	5.68	11.80	6.49
1985	1.79	3.76	6.73	7.63	5.87	8.76	3.39	7.20	7.81	2.87	6.12	17.23	7.75
1990	1.30	2.68	7.40	6.86	5.93	9.00	2.38	7.82	8.07	1.32	5.59	16.09	7.38
1995	1.36	3.31	6.61	7.85	4.12	8.35	2.37	8.25	7.55	1.44	5.43	16.36	7.18
2000	1.61	5.92	9.46	11.37	6.61	11.13	3.91	11.40	10.18	1.69	8.37	17.26	9.97
2005	1.61	9.96	15.98	17.33	13.13	17.08	6.56	11.93	16.11	3.02	13.60	20.12	14.83
2006	1.88	10.53	18.08	19.23	14.84	19.42	7.68	15.31	18.37	2.95	15.31	21.45	16.46
2007	1.95	9.83	19.86	20.66	16.39	22.05	8.47	14.55	20.28	2.99	16.08	21.41	17.07
2008	2.13	12.23	26.01	24.31	23.60	24.96	12.23	20.52	25.00	4.59	19.81	22.93	20.39
2009	3.58	11.57	16.42	19.01	13.06	17.93	7.87	23.56	17.26	3.39	14.84	20.39	15.92
2010	2.97	8.88	20.23	21.05	16.44	21.58	11.49	25.61	20.82	3.35	15.86	22.30	17.13
2011	3.20	8.02	26.11	22.96	22.67	27.44	15.41	32.25	26.58	3.73	18.90	22.91	19.73
2012	3.25	8.25	26.64	18.91	23.06	28.02	16.68	30.18	26.97	3.38	19.67	22.16	20.19
2013	3.56	7.67	26.57	19.31	22.36	27.33	16.45	31.63	26.61	3.42	18.84	23.23	19.73
2014	3.45	8.43	25.66	23.98	20.59	26.13	15.73	35.58	25.75	4.01	18.87	24.15	19.92
2015	3.16	7.88	17.69	15.36	12.01	18.76	10.13	30.88	18.31	3.21	14.17	23.35	16.05
2016	3.04	4.94	14.99	13.68	9.72	16.68	7.22	R 29.36	R 15.96	2.62	11.69	23.15	14.06
2017	3.03	5.40	17.16	R 17.62	12.10	18.72	9.66	R 26.39	R 17.73	2.78	R 13.05	24.26	R 15.28
2018	3.49	4.71	20.70	R 18.19	15.64	20.76	10.96	R 30.99	R 20.52	2.84	R 14.12	23.91	R 16.12
2019	3.91	4.70	19.73	R 15.31	14.37	19.79	11.16	R 30.88	R 19.55	2.92	R 13.41	23.24	R 15.45
2020	4.90	4.24	16.20	R 13.94	9.10	16.24	8.26	R 28.26	R 16.01	R 2.24	R 10.89	22.60	R 13.38
2021	4.73	R 6.17	R 21.27	R 20.71	14.48	22.93	12.36	R 29.72	R 21.65	R 2.63	R 15.34	25.17	R 17.42
2022	5.07	9.29	32.78	22.84	25.89	30.20	19.74	38.14	30.78	3.26	21.89	29.68	23.62
	Expenditures in million dollars												
1970	0.1	106.2	28.5	50.2	17.2	481.9	2.0	51.2	631.0	1.9	739.2	311.7	1,050.9
1975	0.5	203.1	127.5	101.2	43.2	913.4	5.4	122.7	1,313.4	5.5	1,522.4	509.6	2,032.0
1980	8.9	607.5	476.4	198.3	170.5	2,038.2	13.1	279.9	3,176.3	6.2	3,798.9	1,211.3	5,010.2
1985	32.8	1,015.0	730.7	213.9	190.6	1,941.1	2.2	276.3	3,354.9	11.4	4,415.6	2,141.2	6,556.8
1990	16.5	776.4	665.4	80.2	259.8	1,842.9	6.4	258.3	3,113.0	16.7	3,922.6	2,317.1	6,239.7
1995	45.1	971.2	640.8	101.3	124.9	1,840.6	2.5	253.5	2,963.5	25.8	4,005.7	2,294.6	6,300.3
2000	22.8	1,569.7	1,551.2	241.0	255.5	2,449.6	3.4	272.9	4,773.6	27.1	6,393.2	2,897.4	9,290.6
2005	24.8	2,392.9	2,602.9	654.5	444.1	4,005.0	8.9	397.6	8,112.9	59.2	10,589.8	3,658.0	14,247.8
2006	28.4	2,560.0	3,346.5	989.5	476.5	4,396.9	11.4	475.9	9,696.7	60.4	12,345.5	3,984.4	16,329.9
2007	30.1	2,639.8	3,873.1	282.2	491.9	5,146.7	6.6	535.0	10,335.6	56.4	13,061.9	3,997.9	17,059.8
2008	31.1	3,644.3	5,276.4	280.2	748.1	5,674.1	31.3	504.8	12,515.0	25.5	16,216.0	4,364.9	20,580.9
2009	43.1	3,133.2	2,789.9	194.1	477.4	4,015.5	14.3	535.7	8,026.8	31.4	11,234.5	3,760.0	14,994.5
2010	36.8	2,518.1	3,529.9	241.6	594.4	5,003.4	37.3	599.8	10,006.6	64.8	12,626.3	4,362.9	16,989.2
2011	37.8	2,282.1	4,615.3	245.4	818.3	5,978.2	55.5	644.3	12,357.0	70.2	14,747.1	4,636.6	19,383.7
2012	37.5	2,136.0	4,711.8	165.1	863.3	6,411.0	63.3	703.8	12,918.3	71.6	15,163.4	4,442.0	19,605.4
2013	43.4	2,123.9	4,509.5	201.6	827.0	6,144.5	52.9	688.7	12,424.3	77.9	14,669.5	4,629.3	19,298.8
2014	45.9	2,380.5	4,816.6	255.9	875.1	6,243.8	47.4	702.3	12,941.2	83.5	15,451.1	4,944.3	20,395.4
2015	36.4	2,126.4	3,146.4	148.3	489.5	4,398.2	19.8	756.7	8,959.0	59.5	11,181.3	4,761.0	15,942.3
2016	34.1	1,309.3	2,616.4	130.9	394.7	3,964.2	18.5	R 646.9	R 7,771.5	54.9	R 9,169.8	4,735.4	R 13,905.2
2017	26.8	1,479.4	3,434.1	R 190.1	525.0	4,333.0	30.6	R 481.7	R 8,994.5	R 53.6	R 10,554.2	4,879.2	R 15,433.4
2018	24.5	1,453.0	3,964.4	R 226.2	693.0	4,912.3	25.2	R 517.5	R 10,338.6	61.6	R 11,877.7	5,140.6	R 17,018.3
2019	19.3	1,466.8	3,527.3	R 205.1	578.6	4,611.4	26.4	R 540.2	R 9,488.9	R 58.7	R 11,033.6	5,012.3	R 16,045.9
2020	18.2	R 1,293.1	2,563.3	R 178.0	312.1	3,454.9	12.1	R 457.6	R 6,978.0	R 47.7	R 8,336.9	4,676.2	R 13,013.2
2021	16.8	R 1,834.4	R 3,768.9	R 264.5	644.1	5,217.6	32.8	R 478.8	R 10,406.8	R 54.2	R 12,312.2	5,411.8	R 17,724.0
2022	22.9	2,824.1	5,881.6	291.8	1,176.9	6,813.6	53.5	645.6	14,863.0	67.7	17,777.7	6,867.6	24,645.2

[a] Includes supplemental gaseous fuels that are commingled with natural gas.
[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, 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.
[k] 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: · 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.

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

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

Year	Primary energy								Electricity [f]	Total energy [e]
			Petroleum				Biomass			
	Coal [a]	Natural gas [b]	Distillate fuel oil	HGL [c]	Kerosene	Total	Wood [d]	Total [e]		
	Prices in dollars per million Btu									
1970	0.90	0.81	0.89	1.57	1.41	1.57	0.71	0.97	7.42	2.21
1975	1.58	1.22	2.22	3.13	2.88	3.12	1.39	1.62	8.22	3.16
1980	2.54	2.46	6.60	7.29	7.95	7.29	3.57	2.86	13.50	6.38
1985	2.83	4.49	3.73	7.78	6.78	7.52	4.04	4.76	19.37	9.99
1990	2.41	4.70	7.37	8.27	8.24	8.27	3.53	4.91	19.30	11.27
1995	2.24	5.48	6.10	7.76	4.95	7.72	2.87	5.54	19.99	11.60
2000	—	7.31	8.99	11.18	9.13	11.11	4.37	7.76	20.59	13.65
2005	2.45	11.33	15.09	17.08	15.27	17.07	6.83	11.85	23.31	17.70
2006	3.73	12.97	17.29	18.90	19.41	18.90	7.87	13.59	25.06	19.77
2007	2.94	11.72	19.37	20.49	22.01	20.48	8.70	12.84	25.16	19.01
2008	—	11.91	23.72	24.02	23.14	24.02	10.72	13.16	26.64	19.74
2009	—	11.03	16.04	18.79	23.36	18.79	8.05	11.75	24.88	18.30
2010	—	10.79	19.36	21.60	24.82	21.60	9.50	11.90	26.78	19.47
2011	—	10.02	26.97	23.01	28.09	23.06	11.42	11.36	27.75	20.12
2012	—	10.75	26.88	20.13	29.46	20.18	12.71	11.74	27.86	20.96
2013	—	9.38	27.89	19.87	30.11	19.91	12.45	10.48	28.35	19.46
2014	—	9.73	26.95	25.60	32.41	25.61	12.14	11.26	29.41	20.22
2015	—	9.79	17.65	16.97	16.73	16.97	8.37	10.46	29.72	20.52
2016	—	10.08	15.27	15.28	13.34	15.28	7.15	10.58	29.88	21.42
2017	—	10.93	17.40	18.94	16.68	18.94	8.00	11.80	31.10	22.39
2018	—	8.96	18.97	19.53	25.70	19.53	8.85	10.01	30.19	20.30
2019	—	9.11	18.27	17.37	22.50	17.37	8.51	9.96	29.91	20.01
2020	—	8.84	15.83	15.62	14.61	15.63	7.04	9.59	29.65	R 20.12
2021	—	R 10.03	20.09	22.20	23.08	22.19	8.45	R 11.32	32.24	R 22.20
2022	—	14.27	29.56	24.72	40.09	24.74	13.07	15.45	36.47	26.87
	Expenditures in million dollars									
1970	0.1	65.1	(s)	34.8	0.4	35.2	1.7	102.1	184.6	286.6
1975	(s)	97.3	0.2	67.0	0.4	67.5	3.7	168.6	258.7	427.2
1980	0.4	188.5	0.6	48.8	0.9	50.3	3.9	243.1	566.8	809.9
1985	(s)	348.3	1.9	60.0	1.2	63.1	8.7	420.1	951.6	1,371.7
1990	(s)	315.0	(s)	40.1	0.5	40.6	6.1	361.7	1,124.5	1,486.2
1995	0.1	382.3	0.4	35.8	0.1	36.3	7.1	425.8	1,113.0	1,538.8
2000	—	492.8	0.1	110.8	3.1	114.0	5.3	612.1	1,379.8	1,991.9
2005	(s)	692.9	0.1	123.0	0.5	123.6	8.5	824.9	1,694.7	2,519.6
2006	(s)	706.6	0.1	143.1	1.0	144.2	8.7	859.5	1,854.3	2,713.7
2007	(s)	721.9	3.4	194.1	1.0	198.4	10.6	931.0	1,833.7	2,764.7
2008	—	815.9	0.2	196.6	0.4	197.2	14.6	1,027.6	1,987.2	3,014.9
2009	—	709.5	0.3	144.1	0.6	144.9	17.3	871.7	1,836.9	2,708.6
2010	—	727.6	0.3	177.5	0.7	178.5	21.9	928.0	2,164.3	3,092.3
2011	—	633.5	2.0	163.5	0.5	166.0	25.6	825.0	2,313.0	3,138.1
2012	—	544.5	1.1	114.4	0.2	115.6	23.8	683.9	2,168.3	2,852.2
2013	—	641.9	1.0	148.5	0.2	149.7	30.4	822.0	2,244.4	3,066.4
2014	—	697.4	0.6	191.0	0.3	191.8	30.0	919.2	2,343.2	3,262.4
2015	—	608.2	0.1	117.9	(s)	118.1	13.0	739.3	2,293.6	3,032.9
2016	—	534.6	0.4	98.0	(s)	98.4	8.5	R 641.5	2,323.6	2,965.0
2017	—	582.2	0.2	132.4	0.1	132.7	8.1	723.0	2,317.0	R 3,040.0
2018	—	622.9	0.2	154.4	(s)	154.7	14.5	792.1	2,484.0	R 3,276.2
2019	—	638.4	0.3	145.5	0.1	145.8	R 14.5	R 798.7	2,429.7	3,228.4
2020	—	R 553.2	4.3	124.6	0.1	128.9	R 6.8	R 688.8	2,350.1	R 3,038.9
2021	—	R 658.6	0.5	178.7	0.1	179.2	R 9.0	R 846.8	2,612.4	R 3,459.2
2022	—	903.1	0.7	207.0	0.1	207.8	17.6	1,128.5	3,170.1	4,298.7

[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, Oklahoma

Year	Primary energy										Electricity [i]	Total energy [f,g,h]
			Petroleum						Biomass			
	Coal	Natural gas [a]	Distillate fuel oil	HGL [b]	Kerosene	Motor gasoline [c]	Residual fuel oil	Total [d]	Wood and waste [e,f]	Total [f,g,h]		
	Prices in dollars per million Btu											
1970	0.45	0.51	0.82	1.10	0.62	2.82	0.47	1.16	0.71	0.61	5.50	1.68
1975	0.94	0.94	2.12	2.48	2.37	4.52	1.46	2.55	1.39	1.24	6.73	2.95
1980	1.39	2.30	6.31	5.47	6.42	9.79	3.42	7.10	3.57	2.74	11.91	6.11
1985	1.79	4.32	5.99	6.79	6.78	8.76	—	6.80	4.04	4.70	18.02	10.66
1990	1.30	3.84	5.47	5.26	8.24	9.00	2.38	6.23	3.53	4.21	16.65	10.52
1995	1.35	4.42	4.28	7.67	4.95	8.35	2.37	5.69	2.87	4.47	16.52	10.63
2000	—	6.38	7.01	10.90	9.13	11.13	—	9.32	4.37	6.60	17.64	12.51
2005	1.61	10.69	13.65	16.09	15.27	17.08	—	15.30	6.83	11.05	20.51	16.47
2006	1.88	11.78	15.78	17.86	19.41	19.42	—	17.22	7.87	12.25	21.52	17.85
2007	1.95	10.63	17.33	19.29	22.01	22.05	—	18.89	8.70	11.54	21.49	17.23
2008	—	11.15	23.69	22.97	23.14	24.96	—	23.74	10.72	12.69	23.09	18.65
2009	—	10.25	13.94	18.37	23.36	17.93	—	15.34	8.05	10.89	19.80	15.91
2010	—	9.48	17.66	19.33	24.82	21.58	—	18.65	9.50	10.65	21.82	16.97
2011	—	8.68	23.99	22.61	28.09	27.44	—	24.09	11.42	10.47	22.26	17.38
2012	—	8.67	24.54	16.64	29.46	28.02	—	23.40	12.71	10.73	21.45	17.27
2013	—	7.77	24.19	17.73	30.11	27.33	—	22.95	12.45	9.51	22.76	17.01
2014	—	7.95	22.55	19.91	32.41	26.13	—	22.26	12.14	9.61	23.71	17.46
2015	—	7.76	13.33	11.14	16.73	18.76	—	15.37	8.37	9.30	22.49	16.70
2016	—	7.37	11.16	10.36	13.34	16.68	—	13.25	7.15	8.74	22.46	16.70
2017	—	8.09	13.56	R 14.21	16.68	18.72	—	R 15.53	8.00	R 9.82	23.76	17.84
2018	—	6.86	16.93	R 15.62	25.70	20.76	—	R 18.34	8.85	R 8.81	23.65	R 17.01
2019	—	7.06	15.47	R 11.90	22.50	19.79	—	R 16.40	8.51	R 8.80	23.40	16.45
2020	—	6.73	10.45	R 11.09	14.61	16.24	8.26	R 12.82	7.04	R 8.01	22.93	R 15.98
2021	—	R 7.77	16.65	R 18.15	23.08	22.93	—	R 19.57	8.45	R 10.10	25.49	18.52
2022	—	11.27	28.01	19.25	40.09	30.20	—	27.25	3.14	14.30	30.30	23.21
	Expenditures in million dollars											
1970	(s)	22.9	0.5	4.6	0.8	3.4	0.6	9.8	(s)	32.8	82.9	115.7
1975	(s)	39.1	5.0	9.9	1.4	6.3	1.8	24.5	0.1	63.7	156.5	220.2
1980	0.8	108.4	11.6	6.9	0.5	15.5	0.6	35.1	0.1	144.4	365.8	510.2
1985	0.1	179.8	25.5	9.8	0.8	15.6	—	51.7	0.2	231.8	719.9	951.7
1990	(s)	145.9	19.9	4.8	0.6	17.7	1.2	44.2	0.7	190.7	776.2	966.9
1995	0.3	177.7	6.7	6.6	0.1	1.6	(s)	15.2	1.0	194.1	752.9	947.0
2000	—	277.3	9.9	20.3	1.7	2.2	—	34.0	0.9	312.2	962.3	1,274.5
2005	(s)	433.3	20.0	22.9	0.8	12.3	—	56.0	1.4	490.7	1,223.3	1,714.0
2006	0.1	431.9	26.7	25.6	0.9	12.4	—	65.6	1.5	499.1	1,336.2	1,835.3
2007	(s)	446.9	47.4	27.1	1.0	24.8	—	100.2	1.7	548.8	1,366.5	1,915.3
2008	—	470.5	84.0	30.9	0.5	24.8	—	140.1	2.2	612.9	1,498.6	2,111.4
2009	—	438.6	59.7	21.4	0.4	15.9	—	97.4	2.4	538.5	1,261.4	1,799.9
2010	—	408.6	66.4	34.5	0.4	17.6	—	119.0	2.8	530.4	1,415.0	1,945.4
2011	—	361.1	74.2	35.1	0.6	20.7	—	130.7	3.3	495.1	1,489.9	1,985.0
2012	—	323.1	97.3	20.6	0.3	22.8	—	141.1	3.2	467.4	1,461.1	1,928.5
2013	—	356.1	81.9	27.7	0.2	24.6	—	134.5	3.7	494.2	1,541.2	2,035.4
2014	—	388.1	83.3	36.7	0.3	21.5	—	141.8	3.7	533.6	1,654.3	2,187.9
2015	—	340.9	64.3	17.3	0.1	90.6	—	172.2	1.9	514.9	1,588.1	2,103.0
2016	—	286.1	60.9	17.9	(s)	79.8	—	158.6	1.5	446.3	1,585.7	2,032.0
2017	—	319.3	80.2	R 24.6	(s)	81.7	—	R 186.5	1.5	R 507.3	1,661.8	R 2,169.1
2018	—	333.0	54.2	R 35.6	(s)	92.2	—	R 182.0	2.2	R 517.2	1,712.9	R 2,230.0
2019	—	355.3	73.5	R 28.2	(s)	88.3	—	R 190.0	2.1	R 547.4	1,603.4	R 2,150.9
2020	—	R 294.3	47.5	R 28.6	(s)	73.0	0.3	R 149.4	1.5	R 445.2	1,463.1	R 1,908.3
2021	—	R 349.8	R 65.7	R 48.0	(s)	104.2	—	R 218.0	2.1	R 569.9	1,739.5	R 2,309.4
2022	—	528.4	114.5	47.1	0.1	168.3	—	330.0	4.2	862.6	2,296.4	3,158.9

[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 ET5. Industrial sector energy price and expenditure estimates, selected years, 1970-2022, Oklahoma

Year	Primary energy												Electricity [i]	Total energy [f,g,h]
	Coal			Natural gas [a]	Petroleum						Biomass	Total [f,g,h]		
	Coking coal	Steam coal	Total		Distillate fuel oil	HGL [b]	Motor gasoline [c]	Residual fuel oil	Other [d]	Total	Wood and waste [e,f]			
	Prices in dollars per million Btu													
1970	—	—	—	0.25	0.54	1.16	2.82	0.53	0.78	0.86	1.58	0.53	3.13	0.77
1975	—	0.94	0.94	0.72	2.09	2.69	4.52	1.65	2.05	2.18	1.58	1.40	4.29	1.72
1980	—	1.39	1.39	2.11	5.68	5.96	9.79	3.22	4.79	5.33	1.44	3.28	9.31	3.94
1985	—	1.79	1.79	3.23	6.24	7.62	8.76	3.39	5.67	6.42	1.44	4.29	13.33	5.34
1990	—	1.30	1.30	1.70	5.84	5.86	9.00	2.38	5.52	5.80	0.92	2.57	10.65	3.60
1995	—	1.35	1.35	2.24	4.85	7.80	8.35	2.37	5.79	5.98	1.17	2.81	11.00	3.79
2000	—	1.61	1.61	5.20	7.93	11.59	11.13	3.91	8.25	8.85	1.43	5.54	11.98	6.61
2005	—	1.61	1.61	9.14	14.32	17.43	17.08	6.56	8.49	13.57	2.72	9.73	14.97	10.57
2006	—	1.88	1.88	9.35	16.36	19.32	19.42	7.68	10.43	16.22	2.62	10.91	15.99	11.66
2007	—	1.95	1.95	8.92	18.42	21.73	22.05	8.47	10.23	14.79	2.53	9.55	15.87	10.57
2008	—	2.13	2.13	12.59	24.65	25.98	24.96	12.23	13.89	20.08	2.18	13.41	17.28	14.04
2009	—	3.58	3.58	12.13	14.69	20.13	17.93	7.87	17.48	16.29	1.71	12.07	14.13	12.43
2010	—	2.97	2.97	7.98	18.59	19.75	21.58	11.49	20.86	19.41	2.39	9.37	15.68	10.44
2011	—	3.20	3.20	7.16	25.14	22.79	27.44	15.41	26.21	24.84	2.54	9.58	16.00	10.69
2012	—	3.25	3.25	7.41	25.34	16.35	28.02	16.68	24.87	24.51	2.34	10.54	14.91	11.30
2013	—	3.56	3.56	6.92	24.74	17.52	27.33	16.45	26.50	24.91	2.19	10.27	16.09	11.29
2014	—	3.45	3.45	7.99	23.09	19.88	26.13	15.73	30.21	24.90	2.76	11.27	17.13	12.33
2015	—	3.16	3.16	7.18	14.82	10.41	18.76	10.13	26.09	19.67	2.67	9.28	15.68	10.48
2016	—	3.04	3.04	2.80	11.93	9.57	16.68	7.22	R 24.35	R 16.74	2.29	R 5.56	14.71	7.21
2017	—	3.03	3.03	3.16	14.42	R 13.43	18.72	9.66	R 19.68	R 15.79	2.43	R 6.05	15.89	R 7.76
2018	—	3.49	3.49	2.58	17.50	R 14.82	20.76	10.96	R 23.99	R 19.02	2.27	R 6.05	15.66	R 7.79
2019	—	3.91	3.91	2.42	16.49	R 11.09	19.79	11.16	R 24.38	R 18.65	2.32	R 5.54	14.85	R 7.40
2020	—	4.90	4.90	2.22	12.16	R 10.27	16.24	8.26	R 21.50	R 16.08	1.96	R 4.16	13.51	R 6.02
2021	—	4.73	4.73	4.40	17.17	R 17.27	22.93	12.36	R 21.65	R 18.63	2.23	R 7.06	16.13	R 8.89
2022	—	5.07	5.07	7.13	28.10	18.31	30.20	19.74	28.78	27.75	2.54	10.83	20.40	12.79
	Expenditures in million dollars													
1970	—	—	—	18.1	6.3	8.7	7.6	1.2	30.9	54.8	0.2	73.1	44.2	117.4
1975	—	0.4	0.4	66.6	49.3	19.7	10.4	3.2	91.2	173.7	1.7	242.5	94.5	337.0
1980	—	7.8	7.8	310.6	122.5	137.7	18.4	12.5	195.8	486.9	2.2	807.5	278.6	1,086.1
1985	—	32.7	32.7	486.9	261.5	139.9	45.0	2.2	185.4	634.1	2.6	1,156.3	469.7	1,626.0
1990	—	16.5	16.5	315.5	122.1	32.6	39.4	5.2	150.9	350.1	9.9	692.0	416.5	1,108.4
1995	—	44.7	44.7	410.8	80.9	56.0	51.4	2.5	146.6	337.4	17.7	810.6	428.7	1,239.3
2000	—	22.8	22.8	798.5	154.0	107.3	38.8	3.4	148.1	451.6	21.0	1,293.9	555.4	1,849.2
2005	—	24.7	24.7	1,264.1	287.0	503.5	141.0	8.9	244.2	1,184.7	49.4	2,522.9	740.0	3,262.9
2006	—	28.2	28.2	1,418.5	360.2	815.2	169.4	11.4	267.2	1,623.4	50.2	3,120.4	794.0	3,914.4
2007	—	30.1	30.1	1,468.5	437.7	56.4	143.9	6.6	330.0	974.7	44.1	2,517.4	797.7	3,315.1
2008	—	31.1	31.1	2,355.4	590.8	44.0	139.9	31.3	284.1	1,090.2	8.7	3,485.4	879.1	4,364.5
2009	—	43.1	43.1	1,982.5	178.9	22.2	101.1	14.3	314.1	630.6	11.7	2,668.0	661.7	3,329.6
2010	—	36.8	36.8	1,379.9	279.7	27.6	91.1	37.3	408.0	843.8	40.0	2,300.6	783.5	3,084.1
2011	—	37.8	37.8	1,284.6	369.6	44.4	117.9	55.5	427.9	1,015.4	41.4	2,379.2	833.7	3,212.9
2012	—	37.5	37.5	1,266.0	654.6	28.0	118.3	63.3	496.3	1,360.5	44.6	2,708.6	812.6	3,521.2
2013	—	43.4	43.4	1,122.5	645.6	22.2	127.5	52.9	492.8	1,340.9	43.8	2,550.7	843.7	3,394.3
2014	—	45.9	45.9	1,288.8	764.1	24.0	95.1	47.4	506.8	1,437.4	49.8	2,821.9	946.8	3,768.6
2015	—	36.4	36.4	1,172.9	323.4	9.8	84.3	19.8	557.0	994.2	44.7	2,248.2	879.3	3,127.5
2016	—	34.1	34.1	484.9	277.7	11.1	80.7	18.5	R 463.8	R 851.7	44.9	R 1,415.7	826.1	R 2,241.7
2017	—	26.8	26.8	567.7	547.9	14.3	91.2	30.6	R 302.9	R 986.8	43.9	R 1,625.3	900.3	R 2,525.6
2018	—	24.5	24.5	487.5	607.1	R 24.0	102.6	25.2	R 335.1	R 1,094.1	44.9	R 1,651.0	943.7	R 2,594.7
2019	—	19.3	19.3	460.3	430.5	R 24.5	91.6	26.4	R 363.1	R 936.0	42.1	R 1,457.7	979.1	R 2,436.8
2020	—	18.2	18.2	R 437.5	168.2	R 17.8	75.1	11.9	R 297.6	R 570.6	39.4	R 1,065.7	863.1	R 1,928.7
2021	—	16.8	16.8	R 813.6	490.9	R 30.6	105.0	32.8	R 295.5	R 954.8	43.1	R 1,828.3	1,059.9	R 2,888.2
2022	—	22.9	22.9	1,366.0	811.8	29.1	144.4	53.5	412.2	1,451.0	45.9	2,885.8	1,401.0	4,286.9

[a] Includes supplemental gaseous fuels that are commingled with natural gas.
[b] Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
[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 asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
[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 industrial sector includes industrial combined-heat-and-power (CHP) and industrial 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, Oklahoma

Year	Primary energy											Electricity [g]	Total energy [f]
			Petroleum										
	Coal	Natural gas[a]	Aviation gasoline	Distillate fuel oil [b]	HGL [c]	Jet fuel [d]	Lubricants	Motor gasoline [e]	Residual fuel oil	Total	Total [f]		
	Prices in dollars per million Btu												
1970	—	—	2.17	1.11	1.10	0.72	5.08	2.82	0.46	2.44	2.44	—	2.44
1975	0.94	—	3.45	2.61	2.48	2.01	7.48	4.52	1.79	4.11	4.11	—	4.11
1980	—	—	9.02	7.30	5.47	6.34	14.36	9.79	—	9.12	9.12	—	9.12
1985	—	—	9.99	7.15	8.05	5.87	18.18	8.76	—	8.28	8.28	—	8.28
1990	—	—	9.32	8.00	7.42	5.93	20.61	9.00	—	8.54	8.54	—	8.54
1995	—	2.32	8.36	7.04	12.36	4.12	21.75	8.35	—	7.83	7.83	—	7.83
2000	—	1.60	10.87	9.70	15.58	6.61	23.20	11.13	—	10.34	10.32	—	10.32
2005	—	11.28	18.56	16.24	21.01	13.13	35.22	17.08	—	16.65	16.65	—	16.65
2006	—	16.13	22.31	18.33	22.65	14.84	43.88	19.42	—	18.89	18.89	—	18.89
2007	—	12.47	23.70	20.11	24.84	16.39	47.16	22.05	—	21.14	21.14	—	21.14
2008	—	10.64	27.23	26.25	28.79	23.60	55.12	24.96	—	25.66	25.65	—	25.65
2009	—	9.38	20.32	16.63	23.62	13.06	56.07	17.93	—	17.35	17.34	—	17.34
2010	—	7.94	25.19	20.45	25.94	16.44	58.80	21.58	—	20.98	20.97	—	20.97
2011	—	10.67	31.64	26.24	29.17	22.67	69.54	27.44	—	26.84	26.83	—	26.83
2012	—	8.84	33.04	26.92	22.00	23.06	72.11	28.02	—	27.45	27.44	—	27.44
2013	—	9.39	32.71	26.97	23.31	22.36	69.42	27.33	—	27.01	27.00	—	27.00
2014	—	12.79	33.16	26.30	25.93	20.59	69.44	26.13	—	25.91	25.90	—	25.90
2015	—	9.17	24.86	18.25	15.39	12.01	67.28	18.76	—	18.25	18.24	—	18.24
2016	—	6.65	21.62	15.63	14.46	9.72	65.78	16.68	—	15.95	15.94	—	15.94
2017	—	6.12	24.13	17.96	18.71	12.10	67.25	18.72	—	18.06	R 18.02	—	R 18.02
2018	—	5.68	27.04	21.50	19.28	15.64	72.37	20.76	—	20.79	20.73	—	20.73
2019	—	7.07	25.57	20.43	15.69	14.37	74.92	19.79	—	19.79	R 19.74	—	R 19.74
2020	—	4.81	22.34	16.78	14.65	9.10	75.34	16.24	—	16.11	16.06	—	16.06
2021	—	R 6.88	28.86	22.20	23.53	14.48	81.25	22.93	—	R 22.07	22.00	—	22.00
2022	—	11.27	36.02	33.83	23.42	25.89	97.37	30.20	—	31.39	31.28	—	31.28
	Expenditures in million dollars												
1970	—	—	4.9	21.7	2.2	17.2	14.1	470.9	0.2	531.2	531.2	—	531.2
1975	(s)	—	5.4	73.0	4.5	43.2	24.4	896.7	0.5	1,047.7	1,047.7	—	1,047.7
1980	—	—	14.9	341.7	4.9	170.5	67.7	2,004.2	—	2,604.0	2,604.0	—	2,604.0
1985	—	—	11.0	441.8	4.1	190.6	78.0	1,880.6	—	2,606.1	2,607.5	—	2,607.5
1990	—	—	6.9	523.4	2.8	259.8	99.5	1,785.8	—	2,678.2	2,678.2	—	2,678.2
1995	—	0.5	6.5	552.8	2.8	124.9	100.1	1,787.6	—	2,574.7	2,575.2	—	2,575.2
2000	—	1.1	5.9	1,387.2	2.6	255.5	114.1	2,408.6	—	4,173.9	4,175.0	—	4,175.0
2005	—	2.6	6.0	2,295.8	5.0	444.1	146.1	3,851.6	—	6,748.7	6,751.3	—	6,751.3
2006	—	2.9	29.5	2,959.5	5.6	476.5	177.4	4,215.1	—	7,863.5	7,866.4	—	7,866.4
2007	—	2.6	6.1	3,384.6	4.6	491.9	196.9	4,978.0	—	9,062.2	9,064.7	—	9,064.7
2008	—	2.5	6.2	4,601.4	8.7	748.1	213.6	5,509.4	—	11,087.5	11,090.0	—	11,090.0
2009	—	2.4	25.2	2,551.0	6.3	477.4	195.4	3,898.6	—	7,153.8	7,156.3	—	7,156.3
2010	—	2.0	25.2	3,183.5	2.0	594.4	165.5	4,894.7	—	8,865.4	8,867.4	—	8,867.4
2011	—	2.8	29.7	4,169.5	2.5	818.3	185.5	5,839.6	—	11,045.0	11,047.8	—	11,047.8
2012	—	2.3	28.9	3,958.8	2.2	863.3	178.0	6,269.9	—	11,301.1	11,303.5	—	11,303.5
2013	—	3.4	21.6	3,781.0	3.3	827.0	173.9	5,992.5	—	10,799.2	10,802.6	—	10,802.6
2014	—	6.3	8.8	3,968.7	4.3	875.1	186.1	6,127.2	—	11,170.2	11,176.5	—	11,176.5
2015	—	4.4	7.3	2,758.7	3.3	489.5	192.3	4,223.4	—	7,674.5	7,678.9	—	7,678.9
2016	—	3.7	6.3	2,277.4	3.9	394.7	R 176.8	3,803.7	—	R 6,662.7	R 6,666.4	—	R 6,666.4
2017	—	10.2	7.3	2,805.9	18.9	525.0	R 171.3	4,160.1	—	R 7,688.5	R 7,698.7	—	R 7,698.7
2018	—	9.6	9.0	3,302.9	12.2	693.0	R 173.3	4,717.5	—	R 8,907.9	R 8,917.5	—	R 8,917.5
2019	—	12.8	8.9	3,023.1	6.9	578.6	R 168.1	4,431.4	—	R 8,217.1	R 8,229.8	—	R 8,229.8
2020	—	8.2	6.9	2,343.3	7.0	312.1	R 153.0	3,306.8	—	R 6,129.1	R 6,137.3	—	R 6,137.3
2021	—	12.4	9.1	R 3,211.8	7.3	644.1	R 174.1	5,008.3	—	R 9,054.8	R 9,067.3	—	R 9,067.3
2022	—	26.6	11.8	4,954.5	8.7	1,176.9	221.5	6,500.9	—	12,874.2	12,900.7	—	12,900.7

[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, Oklahoma

Year	Coal	Natural gas [a]	Petroleum: Distillate fuel oil	Petroleum: Petroleum coke	Petroleum: Residual fuel oil	Petroleum: Total	Nuclear fuel	Biomass: Wood and waste [b]	Electricity imports [c]	Total energy [d]
	Prices in dollars per million Btu									
1970	0.39	0.19	0.56	—	0.46	0.50	—	—	—	0.19
1975	0.43	0.61	1.92	—	1.45	1.75	—	—	—	0.61
1980	1.23	1.74	5.30	—	3.44	5.29	—	—	—	1.63
1985	1.68	2.95	5.54	—	3.73	5.34	—	—	—	2.30
1990	1.40	3.01	7.28	—	3.02	4.34	—	—	—	2.06
1995	0.99	2.27	2.53	—	1.90	1.97	—	—	—	1.42
2000	0.94	4.42	5.86	—	—	5.86	—	—	—	2.09
2005	1.01	8.04	12.35	—	8.35	11.85	—	—	—	3.79
2006	1.09	6.39	13.31	—	9.26	13.30	—	—	—	3.41
2007	1.17	6.50	16.39	—	8.14	9.96	—	—	—	3.59
2008	1.32	7.92	15.55	—	—	15.55	—	2.66	—	4.21
2009	1.64	3.79	14.13	—	—	14.13	—	—	—	2.61
2010	1.71	4.68	17.91	—	—	17.91	—	—	—	3.12
2011	1.76	4.45	21.51	—	—	21.51	—	—	—	2.91
2012	1.97	2.96	22.77	—	—	22.77	—	—	—	2.48
2013	2.02	3.98	22.33	—	—	22.33	—	2.26	—	2.89
2014	1.96	4.99	21.15	—	—	21.15	—	2.73	—	3.18
2015	1.97	2.97	13.81	—	—	13.81	—	2.62	—	2.47
2016	1.91	2.75	12.16	—	—	12.16	—	2.54	—	2.40
2017	1.83	3.18	14.71	—	—	14.71	—	2.40	—	2.59
2018	1.77	2.73	16.20	—	—	16.20	—	2.22	—	2.42
2019	1.73	2.37	15.28	—	—	15.28	—	2.33	—	2.25
2020	1.60	2.26	8.62	—	—	8.62	—	1.80	—	2.16
2021	1.74	12.41	15.87	—	—	15.87	—	2.39	—	9.00
2022	2.59	7.53	24.88	—	—	24.88	—	2.69	—	6.27
	Expenditures in million dollars									
1970	(s)	46.5	0.2	—	0.2	0.4	—	—	—	46.8
1975	(s)	189.1	0.6	—	0.3	0.9	—	—	—	190.0
1980	123.5	602.0	1.8	—	(s)	1.8	—	—	—	727.3
1985	367.4	618.3	2.5	—	0.2	2.7	—	—	—	988.5
1990	373.6	552.3	1.2	—	1.1	2.3	—	—	—	928.2
1995	334.6	376.7	0.3	—	1.3	1.6	—	—	—	712.9
2000	346.0	798.8	2.6	—	—	2.6	—	—	—	1,147.5
2005	387.5	2,005.2	1.6	—	0.2	1.8	—	—	—	2,394.5
2006	404.3	1,833.2	3.6	—	(s)	3.6	—	—	—	2,241.1
2007	417.8	1,917.9	5.6	—	9.7	15.3	—	—	—	2,351.0
2008	498.7	2,314.5	2.1	—	—	2.1	—	0.1	—	2,815.4
2009	592.4	1,116.0	1.9	—	—	1.9	—	—	—	1,710.3
2010	570.8	1,398.7	2.5	—	—	2.5	—	—	—	1,972.0
2011	643.5	1,218.1	3.8	—	—	3.8	—	—	—	1,865.3
2012	621.5	966.3	2.8	—	—	2.8	—	—	—	1,590.6
2013	652.6	1,022.4	2.3	—	—	2.3	—	0.4	—	1,677.8
2014	634.1	1,078.7	2.7	—	—	2.7	—	0.5	—	1,716.0
2015	530.6	790.9	1.4	—	—	1.4	—	0.4	—	1,323.3
2016	403.3	800.5	2.2	—	—	2.2	—	0.5	—	1,206.4
2017	347.3	757.0	2.3	—	—	2.3	—	0.5	—	1,107.2
2018	291.0	919.1	2.9	—	—	2.9	—	0.6	—	1,213.5
2019	154.2	855.3	2.9	—	—	2.9	—	0.6	—	1,013.0
2020	107.1	805.8	2.5	—	—	2.5	—	0.4	—	915.8
2021	223.3	3,385.2	6.1	—	—	6.1	—	0.6	—	3,615.1
2022	265.1	2,230.9	7.6	—	—	7.6	—	1.2	—	2,504.9

[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/