Table ET3. Residential sector energy price and expenditure estimates, selected years, 1970-2024, North Dakota

Year	Primary energy								Electricity [g]	Total energy [f]
			Petroleum				Biomass			
	Coal [a]	Natural gas [b]	Distillate fuel oil [c]	HGL [d]	Kerosene	Total	Wood [e]	Total [f]		
	Prices in dollars per million Btu									
1970	1.56	0.99	1.28	2.03	1.65	1.61	0.61	1.37	7.80	2.51
1975	3.09	1.51	2.55	3.51	2.69	3.02	1.20	2.25	9.18	3.94
1980	1.96	3.66	6.92	7.48	7.39	7.05	3.06	5.12	13.14	7.51
1985	1.74	5.26	7.48	8.46	7.85	7.57	3.46	6.00	18.02	10.14
1990	1.10	4.55	6.87	7.98	8.28	7.21	3.56	5.63	18.33	10.09
1995	1.12	4.44	6.13	6.52	4.97	6.29	2.90	5.04	18.25	9.94
2000	1.17	6.15	9.03	10.18	9.18	9.80	4.41	7.74	18.86	11.59
2005	1.51	11.00	15.16	14.64	15.34	14.78	6.91	12.54	20.49	15.55
2006	1.73	10.34	17.37	16.13	19.50	16.55	7.96	12.97	20.91	16.28
2007	1.91	8.73	19.47	17.88	22.12	18.41	8.79	12.55	21.41	16.20
2008	—	9.92	23.84	21.61	23.25	22.45	10.83	15.66	22.03	18.17
2009	—	8.02	16.11	16.57	23.47	16.48	8.13	11.34	22.22	16.00
2010	—	7.66	19.46	18.69	24.94	18.86	9.60	12.07	23.82	17.32
2011	—	7.55	27.10	20.36	28.22	21.38	11.54	12.92	25.16	18.37
2012	—	6.98	27.01	17.55	29.60	18.84	12.85	11.35	26.55	18.72
2013	—	6.95	28.02	18.36	30.25	19.78	12.58	11.36	26.72	18.49
2014	—	8.16	27.08	24.06	32.56	24.44	12.27	13.86	26.81	19.87
2015	—	7.50	17.73	13.42	16.81	13.94	8.45	9.75	28.20	18.64
2016	—	6.63	15.35	10.91	13.40	11.48	7.22	8.33	29.78	18.75
2017	—	7.06	17.48	15.17	16.76	15.47	8.08	9.85	30.16	19.55
2018	—	6.66	19.06	15.75	25.82	16.10	8.94	9.88	30.04	19.05
2019	—	6.35	18.35	15.29	22.61	15.57	8.60	9.88	30.19	18.50
2020	—	6.37	15.91	13.60	14.68	13.97	7.11	8.63	30.59	19.24
2021	—	8.51	20.18	19.21	23.19	19.33	8.53	12.50	31.79	21.48
2022	—	10.29	29.70	21.79	40.28	22.84	13.20	14.40	32.00	22.26
2023	—	9.21	27.19	18.96	35.98	20.08	12.07	12.89	32.27	21.66
2024	—	8.44	23.79	17.33	30.29	18.17	10.56	11.76	33.73	22.08
	Expenditures in million dollars									
1970	1.9	8.4	8.2	9.9	1.8	19.8	(s)	30.1	37.2	67.4
1975	1.9	15.4	11.5	15.7	0.3	27.5	0.1	44.9	59.5	104.4
1980	0.8	37.1	47.3	14.4	0.2	62.0	1.2	101.1	110.1	211.2
1985	1.0	57.9	50.6	5.4	0.6	56.6	1.8	117.3	185.1	302.4
1990	0.4	43.2	39.3	19.7	0.2	59.2	1.9	104.6	184.8	289.4
1995	0.2	52.3	25.6	19.1	0.1	44.8	1.3	98.6	210.7	309.3
2000	0.2	69.8	29.6	67.5	0.1	97.3	1.6	169.0	218.2	387.2
2005	0.6	121.9	40.6	102.6	0.6	143.8	0.8	267.1	265.4	532.4
2006	0.3	104.2	46.5	85.9	0.3	132.8	0.8	238.0	275.0	513.0
2007	0.8	97.7	52.9	96.7	0.3	149.8	1.0	249.3	297.1	546.4
2008	—	118.9	92.3	137.1	0.2	229.6	1.4	349.9	320.1	669.9
2009	—	97.4	29.7	100.7	0.4	130.8	1.2	229.5	337.3	566.8
2010	—	85.1	28.7	108.3	0.4	137.4	1.5	224.0	357.1	581.1
2011	—	88.6	30.2	129.5	0.3	159.9	1.7	250.3	390.8	641.0
2012	—	71.3	21.8	90.0	0.1	111.9	1.6	184.8	406.3	591.1
2013	—	89.8	27.7	105.4	0.1	133.2	2.1	225.1	459.4	684.4
2014	—	110.8	24.2	154.9	0.2	179.3	2.0	292.1	490.1	782.2
2015	—	86.0	13.2	73.3	0.1	86.6	1.4	174.0	467.9	641.9
2016	—	72.5	11.7	56.6	0.2	68.5	1.5	142.5	481.7	624.3
2017	—	84.2	13.8	78.8	0.1	92.6	1.5	178.3	498.9	677.2
2018	—	91.3	14.2	100.2	0.1	114.5	1.6	207.4	526.1	733.6
2019	—	91.9	15.0	125.6	0.2	140.8	1.6	234.3	528.0	762.2
2020	—	81.6	13.7	62.5	0.1	76.4	1.0	159.0	526.7	685.7
2021	—	101.6	17.0	119.5	0.2	136.6	1.4	239.6	530.3	770.0
2022	—	152.4	28.1	136.7	0.3	165.1	3.4	320.8	575.5	896.4
2023	—	126.4	25.4	115.7	0.4	141.5	1.4	269.4	557.9	827.2
2024	—	104.5	19.5	97.1	0.3	116.8	1.1	222.4	565.1	787.5

[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] Beginning in 2013, includes biodiesel blended into distillate fuel oil. Beginning in 2021, includes biodiesel product supplied.
[d] Hydrocarbon gas liquids, assumed to be propane only.
[e] Wood and wood-derived fuels.
[f] There are no direct fuel costs for geothermal or solar energy.
[g] 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. https://www.eia.gov/state/seds/