

Table 3.4 Consumer Price Estimates for Energy by End-Use Sector, 1970-2009

(Dollars ¹ per Million Btu)

Year	Residential				Commercial				Industrial						Transportation	
	Natural Gas ²	Petroleum	Retail Electricity ³	Total ⁴	Natural Gas ²	Petroleum ⁵	Retail Electricity ³	Total ^{6,7}	Coal	Natural Gas ²	Petroleum ⁵	Biomass ⁸	Retail Electricity ³	Total ^{7,9}	Petroleum ⁵	Total ^{7,10}
1970	1.06	R1.54	6.51	2.10	0.75	R0.91	6.09	R1.97	0.45	0.38	0.98	1.59	2.99	0.84	2.31	2.31
1971	1.12	R1.59	6.80	2.24	.80	R1.02	6.44	R2.15	.50	.41	1.05	1.59	3.22	.92	2.37	2.37
1972	1.18	R1.62	7.09	2.37	.86	R1.05	6.71	R2.32	.55	.46	1.05	1.59	3.40	.99	2.38	2.38
1973	1.26	R2.08	7.44	R2.71	.91	R1.21	7.06	R2.55	.63	.50	1.18	1.60	3.66	1.10	2.57	2.57
1974	1.42	R2.85	9.09	3.38	1.05	R2.26	8.91	3.41	1.22	.67	2.24	1.60	4.95	1.78	3.70	3.70
1975	1.67	R3.01	10.29	R3.80	1.32	R2.40	10.11	R4.07	1.50	.95	2.46	1.60	6.07	2.20	4.02	4.02
1976	1.94	R3.23	10.93	R4.12	1.61	R2.50	10.82	R4.38	1.50	1.21	2.57	1.60	6.48	2.43	4.20	4.21
1977	2.30	R3.64	11.87	R4.76	2.00	R2.85	11.99	R5.12	1.56	1.48	2.84	1.59	7.33	2.78	4.47	4.48
1978	2.52	R3.76	12.63	5.13	2.20	R2.93	12.78	R5.50	1.73	1.66	2.96	1.60	8.18	3.03	4.59	4.59
1979	2.92	R5.31	13.60	R5.99	2.69	4.15	13.72	6.28	1.75	1.96	3.99	1.60	8.94	3.63	6.19	6.19
1980	3.60	R7.24	15.71	7.46	3.32	5.64	16.06	R7.83	1.87	2.52	5.75	1.67	10.81	4.71	8.60	8.61
1981	4.19	R8.66	18.17	8.82	3.91	R6.97	18.44	R9.48	2.06	3.07	6.84	1.67	12.57	5.52	9.83	9.84
1982	5.05	R8.65	20.11	9.78	4.70	6.65	20.11	R10.35	2.09	3.80	6.51	1.67	14.51	6.05	9.42	9.43
1983	5.88	R8.37	21.04	10.66	5.43	R6.52	20.57	R10.92	1.91	4.10	6.57	1.67	14.54	6.21	8.44	8.45
1984	5.95	R8.43	20.96	10.66	5.40	R6.50	20.89	R11.13	1.91	4.13	6.56	1.67	14.16	6.12	8.25	8.26
1985	5.94	R8.13	21.66	10.91	5.34	R6.50	21.30	R11.64	1.90	3.87	6.29	1.67	14.57	6.03	8.26	8.27
1986	5.67	R6.76	21.75	10.75	4.94	R4.46	21.10	R11.21	1.80	3.20	4.92	1.65	14.45	5.36	6.21	6.22
1987	5.39	R6.57	21.82	10.71	4.64	R4.77	20.44	R10.97	1.67	2.88	4.96	1.65	13.98	5.17	6.57	6.59
1988	5.32	R6.56	21.92	10.66	4.51	R4.52	20.34	10.82	1.68	2.90	4.62	1.65	13.78	5.00	6.56	6.57
1989	5.47	R7.52	22.41	11.02	4.61	R5.11	20.77	R11.26	1.68	2.93	4.69	1.20	13.85	4.92	7.17	7.18
1990	5.63	R8.66	22.96	R11.87	4.70	R6.07	21.20	R11.88	1.69	2.95	5.48	.99	13.92	5.23	8.27	8.28
1991	5.66	R8.44	23.57	12.08	4.69	R5.63	21.73	12.07	1.67	2.80	5.31	1.14	14.18	5.18	7.98	7.99
1992	5.73	R7.76	24.06	11.98	4.75	R5.40	22.15	R12.16	1.69	2.91	5.00	1.13	14.18	5.13	7.91	7.93
1993	5.99	R7.60	24.40	12.28	5.08	R5.18	22.40	R12.56	1.63	3.12	R4.92	1.12	14.22	5.16	7.87	7.88
1994	6.23	R7.68	24.57	R12.62	5.35	R5.08	22.35	R12.73	1.62	3.09	5.04	1.15	14.00	5.15	7.91	7.92
1995	5.89	R7.61	24.63	R12.62	4.94	R5.18	22.29	R12.63	1.63	2.80	5.20	1.21	13.68	4.97	8.08	8.09
1996	6.16	R8.79	24.50	R12.72	5.26	R6.23	22.17	R12.77	1.62	3.30	R6.05	1.01	13.49	5.40	8.76	8.77
1997	6.75	R8.77	24.71	13.29	5.67	R6.16	22.03	R13.04	1.62	3.53	R5.69	1.01	13.29	5.34	8.69	8.70
1998	6.61	R7.70	24.21	R13.47	5.38	R5.14	21.48	R13.06	1.58	3.16	R4.53	1.24	13.13	4.91	7.47	7.48
1999	6.50	R7.94	23.93	R13.18	5.22	R5.62	21.01	R12.86	1.58	3.21	R5.08	1.38	12.98	5.12	8.23	8.23
2000	7.64	R11.36	24.14	R14.26	6.56	R8.36	21.52	R13.92	1.55	4.61	R7.30	1.43	13.60	R6.42	R10.71	R10.72
2001	9.42	R11.46	25.16	R15.67	8.32	R7.96	22.99	15.56	1.63	5.71	R6.77	1.95	14.78	R6.88	R10.20	10.21
2002	R7.69	R10.20	24.75	R14.69	6.49	R7.23	22.81	R14.67	1.75	R4.47	R6.46	2.11	14.30	R6.30	R9.64	R9.65
2003	R9.24	R12.09	25.56	15.85	R8.07	R8.71	23.54	R15.64	1.74	R6.20	R7.81	1.62	14.97	R7.48	11.20	11.21
2004	R10.47	R13.59	26.22	R17.06	R9.19	R10.27	23.95	R16.57	1.99	R7.02	R9.36	1.79	15.38	R8.45	R13.43	R13.43
2005	12.34	R17.10	27.68	R19.20	R10.98	R13.68	25.40	R18.61	2.56	R9.08	R11.93	2.73	16.77	R10.39	R16.89	R16.89
2006	R13.35	R19.66	30.49	R21.54	R11.60	R16.09	27.72	R20.65	2.83	R8.76	R14.25	R2.66	18.02	R11.37	R19.13	R19.13
2007	R12.72	R21.65	31.22	R21.62	R10.98	R17.73	28.27	R20.75	R2.92	8.28	R15.82	R2.53	18.71	R11.92	R20.61	R20.61
2008	13.52	26.53	33.01	23.13	11.89	23.31	30.38	22.47	3.51	10.06	20.35	2.85	19.96	14.29	25.24	25.23
2009	11.81	21.49	33.72	22.13	9.69	15.68	29.81	20.69	3.87	6.48	13.75	2.64	20.00	11.04	17.54	17.54

¹ Prices are not adjusted for inflation. See "Nominal Dollars" in Glossary.

² Natural gas, plus a small amount of supplemental gaseous fuels.

³ Retail electricity prices paid by ultimate customers, reported by electric utilities and, beginning in 1996, other energy service providers.

⁴ Includes coal, and wood and wood-derived fuels, which are not separately displayed.

⁵ Beginning in 1993, includes fuel ethanol blended into motor gasoline.

⁶ Includes coal, wood and wood-derived fuels, and biomass waste, which are not separately displayed.

Through 2000, also includes non-biomass waste.

⁷ For 1981-1992, includes fuel ethanol blended into motor gasoline that is not included in the petroleum data for those years.

⁸ Wood and wood-derived fuels, and biomass waste; excludes fuel ethanol and biodiesel. Through 2000, also includes non-biomass waste.

⁹ Includes coal coke imports and exports, which are not separately displayed.

¹⁰ Includes coal, natural gas, and retail electricity, which are not separately displayed.

R=Revised.

Notes: • Prices include taxes where data are available. • There are no direct fuel costs for hydroelectric, geothermal, wind, or solar energy.

Web Page: For related information, see <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Source: U.S. Energy Information Administration, "State Energy Data 2009: Prices and Expenditures" (June 2011), U.S. Tables ET3-ET6.