

Table 2.5 Household ¹ Energy Consumption and Expenditures by End Use, Selected Years, 1978-2005

Year	Space Heating					Air Conditioning	Water Heating					Appliances, ² Electronics, and Lighting			
	Natural Gas	Elec-tricity ³	Fuel Oil ⁴	LPG ⁵	Total	Electricity ³	Natural Gas	Elec-tricity ³	Fuel Oil ⁴	LPG ⁵	Total	Natural Gas	Elec-tricity ³	LPG ⁵	Total
Consumption (quadrillion Btu)															
1978	4.26	0.40	2.05	0.23	6.94	0.31	1.04	0.29	0.14	0.06	1.53	0.28	1.46	0.03	1.77
1980	3.41	.27	1.30	.23	5.21	.36	1.15	.30	.22	.07	1.74	.36	1.54	.05	1.95
1981	3.69	.26	1.06	.21	5.22	.34	1.13	.30	.22	.06	1.71	.43	1.52	.05	2.00
1982	3.14	.25	1.04	.19	4.62	.31	1.15	.28	.15	.06	1.64	.43	1.50	.05	1.98
1984	3.51	.25	1.11	.21	5.08	.32	1.10	.32	.15	.06	1.63	.35	1.59	.04	1.98
1987	3.38	.28	1.05	.22	4.93	.44	1.10	.31	.17	.06	1.64	.34	1.72	.04	2.10
1990	3.37	.30	.93	.19	4.79	.48	1.16	.34	.11	.06	1.67	.33	1.91	.03	2.27
1993	3.67	.41	.95	.30	5.33	.46	1.31	.34	.12	.05	1.82	.29	2.08	.03	2.40
1997	3.61	.40	.91	.26	5.18	.42	1.29	.39	.16	.08	1.92	.37	2.33	.02	2.72
2001	3.32	.39	.62	.28	4.61	.62	1.15	.36	.13	.05	1.69	.37	2.52	.05	2.94
2005	2.95	.28	.75	.32	4.30	.88	1.41	.42	.14	.15	2.12	.43	2.77	.05	3.25
Expenditures (billion nominal dollars ⁶)															
1978	11.49	3.53	8.06	1.05	24.13	3.97	2.88	3.15	0.56	0.36	6.95	0.93	19.24	0.25	20.42
1980	13.22	3.78	10.48	1.78	29.26	5.84	4.51	4.45	1.76	.57	11.29	1.91	26.74	.44	29.09
1981	16.62	3.93	9.44	1.78	31.77	6.23	5.13	4.94	1.94	.51	12.52	2.17	29.70	.52	32.39
1982	17.74	4.21	8.80	1.69	32.44	6.23	6.51	5.00	1.28	.54	13.33	2.58	31.29	.52	34.39
1984	20.66	4.62	8.51	2.00	35.79	7.06	6.63	6.44	1.09	.58	14.74	2.31	36.36	.54	39.21
1987	18.05	5.53	6.25	1.85	31.68	9.77	6.02	6.45	.94	.50	13.91	2.02	39.83	.46	42.31
1990	18.59	6.16	7.42	2.01	34.18	11.23	6.59	7.21	.83	.65	15.28	2.03	46.95	.48	49.46
1993	21.95	8.66	6.24	2.81	39.66	11.31	8.08	7.58	.74	.58	16.98	1.98	53.52	.42	55.92
1997	24.11	8.56	6.57	2.79	42.03	10.20	8.84	8.99	1.04	.89	19.76	2.86	60.57	.36	63.79
2001	31.84	8.98	5.66	4.04	50.52	15.94	11.31	8.47	1.15	.69	21.62	3.83	66.94	.86	71.63
2005	31.97	7.42	10.99	6.35	56.73	25.26	15.57	11.13	2.00	3.28	31.98	4.80	80.92	1.37	87.09

¹ Includes energy consumption in occupied primary housing units only, which differs from residential sector energy consumption.

² Includes refrigerators.

³ Retail electricity. One kilowatthour=3,412 Btu.

⁴ Distillate fuel oil and kerosene.

⁵ Liquefied petroleum gases.

⁶ Prices are not adjusted for inflation. See "Nominal Dollars" in Glossary.

Notes: • 2009 data for this table were not available in time for publication. • Data are estimates.

• For years not shown, there are no data available. • Totals may not equal sum of components due to independent rounding.

Web Page: For related information, see <http://www.eia.gov/consumption/residential/>.

Sources: • 1978—U.S. Energy Information Administration (EIA), Form EIA-84, "Residential Energy Consumption Survey." • 1980 forward—EIA, Form EIA-457, "Residential Energy Consumption Survey."