

Table CE5-2c. Appliances¹ Energy Consumption in U.S. Households by Year of Construction, 2001

	Total	Year of Construction						RSE Row Factors
		1990 to 2001 ²	1980 to 1989	1970 to 1979	1960 to 1969	1950 to 1959	1949 or Before	
RSE Column Factor:	0.5	1.6	1.1	1.1	1.1	1.1	1.0	
Million Households								
Total U.S. Households	107.0	15.5	18.2	18.8	13.8	14.2	26.6	4.3
Number of Households With Appliances, Fuels Used (more than one may apply):								
Electricity for:								
Refrigerators	106.8	15.5	18.2	18.7	13.8	14.1	26.5	4.2
Other Appliances and Lighting	107.0	15.5	18.2	18.8	13.8	14.2	26.6	4.3
Natural Gas	42.6	5.3	4.7	5.2	5.8	6.7	14.9	7.2
LPG	5.6	0.7	1.0	1.0	0.7	0.7	1.5	16.3
Quadrillion Btu^a								
Appliances Btu Consumption, Fuels Used:								
Electricity for:								
Refrigerators	0.53	0.08	0.10	0.10	0.07	0.07	0.12	4.5
Other Appliances and Lighting	1.98	0.35	0.36	0.35	0.24	0.25	0.44	4.5
Natural Gas	0.37	0.06	0.05	0.04	0.05	0.06	0.12	9.6
LPG	0.05	0.01	0.01	0.01	(*)	0.01	0.02	27.7
Total ³	2.94	0.49	0.51	0.50	0.35	0.39	0.70	4.5
Physical Units^a								
Physical Units of Appliances Consumption, Fuels Used:								
Electricity for:								
Refrigerators (billion kWh)	156	23	28	29	19	21	35	4.5
Other Appliances and Lighting (billion kWh)	581	102	106	102	70	74	128	4.5
Natural Gas (billion cf)	362	58	45	43	44	54	117	9.6
LPG (million gallons)	509	60	73	79	42	58	196	27.7
Million Btu per Household^{4,a}								
Appliances Btu Consumption per Household, Fuels Used:								
Electricity for:								
Refrigerators	5.0	5.1	5.3	5.3	4.8	5.1	4.5	2.6
Other Appliances and Lighting	18.5	22.4	19.8	18.6	17.3	17.8	16.4	2.6
Natural Gas	8.7	11.3	9.9	8.6	7.8	8.4	8.1	5.8
LPG	8.3	8.2	6.9	7.1	5.5	7.7	11.6	22.3
Total ³	27.5	31.7	28.0	26.6	25.7	27.3	26.2	2.5

See footnotes at end of table.

Table CE5-2c. Appliances¹ Energy Consumption in U.S. Households by Year of Construction, 2001 (Continued)

	Total	Year of Construction						RSE Row Factors
		1990 to 2001 ²	1980 to 1989	1970 to 1979	1960 to 1969	1950 to 1959	1949 or Before	
RSE Column Factor:	0.5	1.6	1.1	1.1	1.1	1.1	1.0	

Physical Units per Household^{4,a}

Physical Units of Appliances Consumption per Household, Fuels Used:

Electricity for:								
Refrigerators (kWh)	1,462	1,485	1,559	1,549	1,401	1,504	1,330	2.6
Other Appliances and Lighting (kWh)	5,435	6,576	5,800	5,444	5,074	5,230	4,810	2.6
Natural Gas (thousand cf)	8	11	10	8	8	8	8	5.8
LPG (gallons)	91	90	76	78	60	85	127	22.3

¹ Includes energy consumption for refrigeration and lighting.

² New construction for 2001 includes only those housing units built and occupied between January and the April-August period when the household interviews were conducted.

³ Includes a small amount of fuel oil and kerosene.

⁴ Averages are for those households using each of the fuels for appliances.

^a The row factor in this section is underestimated because it contains no error for estimating the end-use.

(*) = Value rounds to zero in the units displayed.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A-G of the 2001 Residential Energy Consumption Survey.