

**Table CE1-7c. Total Energy Consumption in U.S. Households
by Four Most Populated States, 1997**

	Four Most Populated States					RSE Row Factors
	Total U.S.	New York	California	Texas	Florida	
	0.4	1.3	1.0	1.5	1.5	
RSE Column Factor:						
Million Households						
Total U.S. Households	101.5	6.8	11.5	7.0	5.9	NF
Number of Households, Fuels Used (more than one may apply):						
Electricity ¹	101.4	6.8	11.5	7.0	5.9	NF
Natural Gas	61.9	5.1	9.7	4.7	1.2	5.9
Fuel Oil	10.0	2.9	Q	Q	Q	17.8
Kerosene	3.5	Q	Q	Q	Q	25.1
LPG	8.1	0.6	0.4	0.3	0.4	21.4
Wood	15.0	0.8	2.1	0.9	0.7	15.8
Quadrillion Btu						
Total Btu Consumption, Fuels Used:						
Electricity						
Primary	10.72	0.41	0.72	1.01	0.87	4.7
Site	3.54	0.14	0.24	0.33	0.29	4.7
Natural Gas	5.28	0.39	0.47	0.32	0.03	8.3
Fuel Oil	1.01	0.30	Q	Q	Q	22.7
Kerosene	0.06	Q	Q	Q	Q	47.3
LPG	0.36	0.01	0.02	0.02	(*)	26.8
Wood	0.43	0.08	0.04	0.01	Q	13.4
Total (excludes primary electricity and wood)	10.25	0.84	0.73	0.67	0.33	3.8
Physical Units						
Physical Units of Total Consumption, Fuels Used:						
Electricity (billion kWh)	1,037	40	70	98	84	4.7
Natural Gas (billion cf)	5,143	379	459	311	30	8.3
Fuel Oil (million gallons)	7,273	2,163	Q	Q	Q	22.7
Kerosene (million gallons)	437	Q	Q	Q	Q	47.3
LPG (million gallons)	3,937	102	183	178	44	26.8
Wood (million cords)	21.4	4.2	1.9	0.5	Q	13.4
Million Btu per Household²						
Total Btu Consumption per Household, Fuels Used:						
Electricity						
Primary	105.6	60.8	62.9	145.4	146.9	4.7
Site	34.9	20.1	20.8	48.0	48.5	4.7
Natural Gas	85.3	75.9	48.6	67.8	27.2	6.2
Fuel Oil	101.2	103.0	Q	Q	Q	8.7
Kerosene	17.0	45.1	Q	Q	Q	26.3
LPG	44.6	16.8	39.1	49.1	10.5	18.7
Wood	28.5	100.0	17.9	12.7	9.6	14.6
Total (excludes primary electricity and wood)	101.0	123.4	63.9	96.1	54.9	3.8

See footnotes at end of table.

Table CE1-7c. Total Energy Consumption in U.S. Households by Four Most Populated States, 1997 (Continued)

	Four Most Populated States					RSE Row Factors
	Total U.S.	New York	California	Texas	Florida	
RSE Column Factor:	0.4	1.3	1.0	1.5	1.5	
Physical Units per Household²						
Physical Units of Total Consumption per Household, Fuels Used:						
Electricity (kWh)	10,219	5,879	6,087	14,062	14,210	4.7
Natural Gas (thousand cf)	83	74	47	66	26	6.2
Fuel Oil (gallons)	730	743	Q	Q	Q	8.7
Kerosene (gallons)	126	334	Q	Q	Q	26.3
LPG (gallons)	488	184	429	538	115	18.7
Wood (cords)	1.4	5.0	0.9	0.6	0.5	14.6
Million Households						
Number of Households, Where the End Use Is:						
Space Heating ³	99.7	6.7	11.2	6.9	5.7	1.5
Electric Air-Conditioning ⁴	72.6	4.2	4.6	6.3	5.6	3.3
Water Heating ⁵	100.8	6.8	11.4	6.9	5.8	NF
Refrigerators	101.3	6.8	11.4	7.0	5.9	NF
Appliances	101.5	6.8	11.5	7.0	5.9	NF
Quadrillion Btu						
Total Btu Consumption, Where the End Use Is:						
Space Heating	5.18	0.52	0.22	0.21	0.03	8.7
Electric Air-Conditioning	0.42	0.01	0.02	0.07	0.07	10.0
Water Heating	1.92	0.17	0.24	0.14	0.06	4.2
Refrigerators	0.46	0.02	0.04	0.04	0.03	3.5
Other Appliances and Lighting	2.27	0.12	0.22	0.20	0.14	4.1
Million Btu per Household²						
Total Btu Consumption per Household, Where the End Use Is:						
Space Heating	52.0	76.9	19.5	30.5	4.6	8.8
Electric Air-Conditioning	5.7	1.8	3.6	11.6	13.1	7.8
Water Heating	19.0	25.1	20.7	20.5	9.8	4.2
Refrigerators	4.5	3.3	3.9	6.4	5.8	3.5
Other Appliances and Lighting	22.4	18.3	18.9	28.4	22.9	4.1

1 The RECS cannot be used to accurately estimate the number of households that do not use electricity.
2 The averages for total and for appliances are over the set of all households; otherwise the averages are over the set of households using a given fuel or over the set using a given end use.
3 Households where the main or secondary space-heating fuel is electricity, natural gas, fuel oil, kerosene, or LPG.
4 The number of households, where the end use is electric air-conditioning, does **not** include households that did not use their equipment (0.9 million). It does include the small number of households where the fuel for central air-conditioning equipment was something other than electricity; those households were treated as if the fuel was electricity.
5 Households where the main or secondary water-heating fuel is electricity, natural gas, fuel oil, kerosene, or LPG.
(*) = Value rounds to zero in the units displayed.
NF = No applicable RSE row factor.
Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.
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 1997 Residential Energy Consumption Survey.