

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

	Total U.S.	Four Most Populated States				RSE Row Factors
		New York	California	Texas	Florida	
RSE Column Factor:	0.4	1.0	1.1	1.6	1.5	
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	20.0
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
Billion Dollars						
Total Expenditures, Fuels Used:						
Electricity	88.33	5.78	8.13	7.53	7.00	4.6
Natural Gas	35.81	3.74	3.17	1.88	0.41	9.2
Fuel Oil	7.11	2.03	Q	Q	Q	26.4
Kerosene	0.50	Q	Q	Q	Q	46.5
LPG	4.04	0.15	0.21	0.16	0.08	26.5
Total	135.79	11.77	11.57	9.57	7.51	3.0
Dollars per Household²						
Total Expenditures per Household, Fuels Used:						
Electricity	871	846	709	1,081	1,180	4.6
Natural Gas	579	731	327	400	358	6.6
Fuel Oil	714	699	Q	Q	Q	10.6
Kerosene	144	381	Q	Q	Q	29.6
LPG	500	271	490	489	201	14.7
Total	1,338	1,724	1,008	1,374	1,266	3.0
Dollars per Million Btu²						
Average Price of Btu Consumption, Fuels Used:						
Electricity	24.97	42.18	34.15	22.52	24.34	1.8
Natural Gas	6.78	9.63	6.73	5.90	13.16	3.5
Fuel Oil	7.05	6.78	Q	Q	Q	1.7
Kerosene	8.51	8.46	Q	Q	Q	1.9
LPG	11.23	16.11	12.51	9.96	19.09	5.8
Total	13.25	13.97	15.76	14.29	23.05	3.2

See footnotes at end of table.

Table CE1-7e. Total Energy Expenditures 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	1.0	1.1	1.6	1.5	
Price per Physical Unit²						
Average Price of Physical Units of Consumption, Fuels Used:						
Electricity (cents per kWh)	8.5	14.4	11.7	7.7	8.3	1.8
Natural Gas (dollars per thousand cf)	6.96	9.89	6.91	6.06	13.51	3.5
Fuel Oil (dollars per gallon)	0.98	0.94	Q	Q	Q	1.7
Kerosene (dollars per gallon)	1.15	1.14	Q	Q	Q	1.9
LPG (dollars per gallon)	1.03	1.47	1.14	0.91	1.74	5.8
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
Billion Dollars						
Total Expenditures, Where the End Use Is:						
Space Heating	42.03	4.45	1.91	1.72	0.47	5.9
Electric Air-Conditioning	10.20	0.34	0.58	1.69	1.80	10.3
Water Heating	19.76	1.65	2.00	1.28	1.19	3.0
Refrigerators	12.14	1.00	1.54	1.01	0.84	3.5
Other Appliances and Lighting	51.66	4.33	5.54	3.86	3.21	4.2
Dollars per Household²						
Total Expenditures per Household, Where the End Use Is:						
Space Heating	421	661	170	248	83	6.0
Electric Air-Conditioning	140	80	127	266	322	8.0
Water Heating	196	244	175	185	206	2.9
Refrigerators	120	147	134	146	141	3.5
Other Appliances and Lighting	509	634	483	555	541	4.2

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.
 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.