Table CE1-7e. Total Energy Expenditures in U.S. Households by Four Most Populated States, 2001

	Total U.S.	Four Most Populated States				RSE Row Factors
		New York	California	Texas	Florida	
RSE Column Factor:	0.4	1.2	0.9	1.6	1.5	
	Million Households					
Total U.S. Households	107.0	7.1	12.3	7.7	6.3	NE
Number of Households, Fuels Used (more than one may apply):						
Electricity[1]	107.0	7.1	12.3	7.7	6.3	NE
Natural Gas	66.9	5.4	10.5	4.9	1.3	4.1
Fuel Oil	8.7	2.2	Q	Q	Q	19.9
Kerosene	2.9	0.2	0.3	Q	Q	25.5
LPG	9.4	0.5	0.7	0.3	0.4	24.0
Wood	14.5	0.7	2.3	1.1	0.5	17.3
	Billion Dollars					
Total Expenditures, Fuels Used:						
Electricity	100.34	6.16	8.86	9.97	8.63	4.5
Natural Gas	46.98	4.51	5.09	2.43	0.51	7.8
Fuel Oil	6.31	1.36	Q	Q	Q	23.0
Kerosene	0.52	0.04	0.06	Q	Q	35.4
LPG	5.60	0.16	0.38	0.13	0.09	25.0
Total	159.74	12.23	14.42	12.53	9.23	3.6
	Dollars per Household[2]					
Total Expenditures per Household, Fuels Used:						
Electricity	938	870	719	1,300	1,364	4.5
Natural Gas	702	829	483	497	386	5.9
Fuel Oil	737	624	Q	Q	Q	5.8
Kerosene	178	222	222	Q	Q	30.8
LPG	605	321	549	447	262	15.5
Total	1,493	1,727	1,168	1,634	1,458	3.6
	Dollars per Million Btu[2]					
Average Price of Btu Consumption, Fuels Used:						
Electricity	25.80	42.67	35.37	25.50	26.21	2.3
Natural Gas	9.70	11.61	10.42	8.72	14.70	4.0
Fuel Oil	8.91	8.72	Q	Q	Q	1.3
Kerosene	11.09	9.96	10.85	Q	Q	5.6
LPG	14.87	19.07	17.88	14.57	24.23	7.7
Total	16.19	17.44	18.76	18.47	25.11	1.8

See footnotes at end of table.

Table CE1-7e. Total Energy Expenditures in U.S. Households by Four Most Populated States, 2001 (Continued)

	Total U.S.	Four Most Populated States				RSE Row Factors
		New York	California	Texas	Florida	
RSE Column Factor:	0.4	1.2	0.9	1.6	1.5	
	Price per Physical Unit[2]					
Average Price of Physical Units of Consumption, Fuels Used:						
Electricity (cents per kWh)	8.8	14.6	12.1	8.7	8.9	2.3
Natural Gas (dollars per thousand cf)	9.98	11.95	10.72	8.98	15.13	4.0
Fuel Oil (dollars per gallon)	1.24	1.21	Q	Q	Q	1.3
Kerosene (dollars per gallon)	1.50	1.35	1.46	Q	Q	5.6
LPG (dollars per gallon)	1.36	1.74	1.63	1.33	2.21	7.7
	Million Households					
Number of Households, Where the End Use Is:						
Space Heating[3]	105.3	7.0	11.8	7.7	6.2	NE
Electric Air-Conditioning[4]	80.8	4.7	5.2	7.4	6.1	2.6
Water Heating[5]	106.7	7.0	12.2	7.6	6.3	NE
Refrigerators	106.8	7.1	12.3	7.7	6.3	NE
Appliances	107.0	7.1	12.3	7.7	6.3	NE
	Billion Dollars[a]					
Total Expenditures, Where the End Use Is:						
Space Heating	50.53	4.57	3.24	2.32	0.64	6.7
Electric Air-Conditioning	15.94	0.51	0.64	2.83	2.64	8.3
Water Heating	21.61	1.51	2.32	1.49	1.39	3.5
Refrigerators	14.38	1.18	1.53	1.31	1.05	4.1
Other Appliances and Lighting	57.28	4.46	6.69	4.58	3.51	3.5
	Dollars per Household[2,a]					
Total Expenditures per Household, Where the End Use Is:						
Space Heating	480	658	274	302	103	6.8
Electric Air-Conditioning	197	109	125	384	436	6.8
Water Heating	203	214	190	196	220	3.4
Refrigerators	135	167	125	171	166	4.0
Other Appliances and Lighting	535	630	542	597	554	3.5

[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.

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

NE = RSE row factor not estimated because RSE's for all statistics in this row are between 0.0 and 1.0 percent.

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 2001 Residential Energy Consumption Survey.