

Table CE2-7e. Space-Heating Energy Expenditures in U.S. Households by Four Most Populated States, 2001

	Four Most Populated States					RSE Row Factors
	Total U.S.	New York	California	Texas	Florida	
RSE Column Factor:						
Million Households						
Total U.S. Households	107.0	7.1	12.3	7.7	6.3	NE
No Space Heating	1.0	Q	0.3	Q	Q	22.6
Space Heating	106.0	7.1	12.0	7.7	6.2	0.6
Not Using a Major Fuel ¹	0.7	Q	0.2	Q	Q	48.2
Using a Major Fuel ¹	105.3	7.0	11.8	7.7	6.2	0.6
For Main Space Heating	103.8	6.8	11.6	7.6	6.2	0.8
For Secondary Space Heating Only	1.5	Q	Q	Q	Q	38.7
Number of Households with Space Heating, Major Fuels Used (more than one may apply):						
Electricity	43.8	1.4	3.7	4.4	5.2	5.1
Natural Gas	60.5	4.2	9.0	4.2	1.0	7.2
Fuel Oil	8.5	2.2	Q	Q	Q	20.2
Kerosene	2.7	0.2	Q	Q	Q	30.0
LPG	6.6	Q	0.3	0.2	Q	29.8
Billion Dollars^a						
Space-Heating Expenditures, Major Fuels Used:						
Electricity	8.98	0.34	0.52	0.87	0.44	14.6
Natural Gas	31.84	3.12	2.45	1.35	0.17	12.3
Fuel Oil	5.17	1.02	Q	Q	Q	25.0
Kerosene	0.49	0.04	Q	Q	Q	31.0
LPG	4.04	Q	0.19	0.09	Q	30.3
Total	50.53	4.57	3.24	2.32	0.64	6.7
Dollars per Household^a						
Average Space-Heating Expenditures per Household						
Using a Major Fuel ¹	480	658	274	302	103	6.8
For Main Space Heating	484	663	276	302	103	6.9
For Secondary Space Heating Only	216	Q	Q	Q	Q	29.0
Million Households						
Number of Households, Where the Main Space-Heating Fuel Is:						
Electricity	30.9	0.5	2.3	3.4	5.1	10.0
Natural Gas	59.1	4.2	8.9	4.0	1.0	7.5
Fuel Oil	8.0	2.1	Q	Q	Q	20.1
Kerosene	0.8	Q	Q	Q	Q	47.7
LPG	4.9	Q	0.3	Q	Q	33.3
Other	2.2	0.2	0.4	Q	Q	31.8
No Space Heating	1.0	Q	0.3	Q	Q	22.6

See footnotes at end of table.

Table CE2-7e. Space-Heating 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	1.5	1.8	
Dollars per Household^{3,a}						
Space-Heating Expenditures per Household,² Where the Main Space-Heating Fuel Is:						
Electricity	271	581	195	243	85	8.6
Natural Gas	530	737	270	326	165	7.4
Fuel Oil	630	478	Q	Q	Q	8.4
Kerosene	411	Q	Q	Q	Q	30.1
LPG	713	Q	593	Q	Q	14.9
2001 Heating Degree-Days (HDD) per Household³						
2001 Heating Degree-Days per Household, Where the Main Space-Heating Fuel Is:						
Electricity	3,006	5,632	2,409	2,015	536	9.4
Natural Gas	4,255	5,183	2,113	2,211	818	4.9
Fuel Oil	5,339	4,607	Q	Q	Q	6.0
Kerosene	4,636	Q	Q	Q	Q	17.6
LPG	4,643	Q	3,668	Q	Q	13.1
Average for All Heated Households	4,004	5,011	2,290	2,139	579	6.0
Heated Square Footage (HSF) per Household³						
Heated Square Footage per Household, Where the Main Space-Heating Fuel Is:						
Electricity	1,399	1,091	928	1,382	1,492	12.1
Natural Gas	1,836	1,788	1,394	1,716	1,958	5.8
Fuel Oil	2,043	1,531	Q	Q	Q	9.2
Kerosene	1,076	Q	Q	Q	Q	23.6
LPG	1,570	Q	1,650	Q	Q	16.4
Average for All Heated Households	1,707	1,657	1,315	1,549	1,576	4.2
Space-Heating Intensity^{3,a} [Cents÷{HDD×(HSF÷1000)}]						
Space-Heating Intensity, Where the Main Space-Heating Fuel Is:						
Electricity	6.45	9.45	8.75	8.72	10.66	8.7
Natural Gas	6.78	7.95	9.17	8.58	10.27	6.7
Fuel Oil	5.78	6.78	Q	Q	Q	8.7
Kerosene	8.24	Q	Q	Q	Q	31.3
LPG	9.78	Q	9.80	Q	Q	26.9

¹ The major fuels are electricity, natural gas, fuel oil, kerosene, and liquefied petroleum gas (LPG).

² Includes only the space-heating expenditures of the space-heating fuel. Not included are: 1) the expenditures of the main space-heating fuel for uses other than space heating; 2) the expenditures of the main space-heating fuel where it is the secondary, and not the main, space-heating fuel, and; 3) the expenditures of other fuels that are used as secondary space-heating fuels.

³ Averages are for those households using each of the main space-heating fuels.

^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.