

Table CE2-9e. Space-Heating Energy Expenditures in U.S. Households by Northeast Census Region, 2001

	Northeast Census Region				RSE Row Factors
	Total U.S.	Total	Census Division		
			Middle Atlantic	New England	
RSE Column Factor:	0.6	1.0	1.2	1.5	
Million Households					
Total U.S. Households	107.0	20.3	14.8	5.4	NE
No Space Heating	1.0	Q	Q	Q	17.3
Space Heating	106.0	20.1	14.7	5.4	NE
Not Using a Major Fuel ¹	0.7	0.2	Q	Q	33.7
Using a Major Fuel ¹	105.3	19.9	14.6	5.3	NE
For Main Space Heating	103.8	19.7	14.4	5.3	0.7
For Secondary Space Heating Only	1.5	0.2	Q	Q	23.2
Number of Households with Space Heating, Major Fuels Used (more than one may apply):					
Electricity	43.8	4.8	3.6	1.2	5.9
Natural Gas	60.5	10.6	8.7	1.9	8.7
Fuel Oil	8.5	6.4	3.7	2.7	12.5
Kerosene	2.7	0.7	0.4	Q	23.6
LPG	6.6	0.6	0.3	0.3	18.7
Billion Dollars^a					
Space-Heating Expenditures, Major Fuels Used:					
Electricity	8.98	1.46	1.18	0.28	11.4
Natural Gas	31.84	7.93	6.24	1.68	11.5
Fuel Oil	5.17	4.05	2.09	1.96	14.7
Kerosene	0.49	0.22	0.14	Q	31.5
LPG	4.04	0.41	0.25	0.17	23.5
Total	50.53	14.07	9.90	4.17	3.3
Dollars per Household^a					
Average Space-Heating Expenditures per Household					
Using a Major Fuel ¹	480	706	679	779	3.2
For Main Space Heating	484	711	684	787	3.2
For Secondary Space Heating Only	216	264	Q	Q	17.1
Million Households					
Number of Households, Where the Main Space-Heating Fuel Is:					
Electricity	30.9	2.3	1.8	0.5	11.2
Natural Gas	59.1	10.5	8.6	1.9	8.6
Fuel Oil	8.0	6.2	3.6	2.7	12.4
Kerosene	0.8	0.3	0.2	Q	32.0
LPG	4.9	0.4	0.2	0.1	25.4
Other	2.2	0.4	0.3	0.1	22.4
No Space Heating	1.0	Q	Q	Q	17.3

See footnotes at end of table.

Table CE2-9e. Space-Heating Energy Expenditures in U.S. Households by Northeast Census Region, 2001 (Continued)

	Northeast Census Region				RSE Row Factors
	Total U.S.	Total	Census Division		
			Middle Atlantic	New England	
RSE Column Factor:	0.6	1.0	1.2	1.5	
Dollars per Household^{3,a}					
Space-Heating Expenditures per Household,² Where the Main Space-Heating Fuel Is:					
Electricity	271	579	597	510	4.7
Natural Gas	530	752	721	895	5.2
Fuel Oil	630	640	574	728	4.9
Kerosene	411	590	620	542	7.3
LPG	713	966	985	935	6.5
2001 Heating Degree-Days (HDD) per Household³					
2001 Heating Degree-Days per Household, Where the Main Space-Heating Fuel Is:					
Electricity	3,006	5,266	5,202	5,515	3.2
Natural Gas	4,255	5,165	5,106	5,432	1.6
Fuel Oil	5,339	5,366	4,794	6,128	3.8
Kerosene	4,636	5,916	5,299	6,895	5.8
LPG	4,643	5,493	5,302	5,794	4.1
Average for All Heated Households	4,004	5,254	5,037	5,845	2.3
Heated Square Footage (HSF) per Household³					
Heated Square Footage per Household, Where the Main Space-Heating Fuel Is:					
Electricity	1,399	1,609	1,734	1,122	9.2
Natural Gas	1,836	1,822	1,809	1,880	4.0
Fuel Oil	2,043	2,087	1,951	2,268	5.4
Kerosene	1,076	1,149	936	1,487	12.9
LPG	1,570	1,642	1,923	1,200	17.3
Average for All Heated Households	1,707	1,872	1,829	1,988	3.7
Space-Heating Intensity^{3,a} [Cents÷{HDD×(HSF÷1000)}]					
Space-Heating Intensity, Where the Main Space-Heating Fuel Is:					
Electricity	6.45	6.84	6.62	8.24	10.3
Natural Gas	6.78	8.00	7.81	8.77	4.8
Fuel Oil	5.78	5.72	6.14	5.24	5.3
Kerosene	8.24	8.68	12.51	5.28	14.4
LPG	9.78	10.71	9.66	Q	22.5

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.