

**Table CE1-9e. Total Energy Expenditures in U.S. Households by Northeast Census Region, 2001**

	Northeast Census Region				RSE Row Factors
	Total U.S.	Census Division			
		Total	Middle Atlantic	New England	
	RSE Column Factor:	0.5	1.0	1.2	
<b>Million Households</b>					
<b>Total U.S. Households</b> .....	107.0	20.3	14.8	5.4	NE
<b>Number of Households, Fuels Used (more than one may apply):</b>					
Electricity <sup>1</sup> .....	107.0	20.3	14.8	5.4	NE
Natural Gas .....	66.9	12.5	10.3	2.3	7.5
Fuel Oil .....	8.7	6.6	3.9	2.7	12.4
Kerosene .....	2.9	0.7	0.4	0.0	23.4
LPG .....	9.4	1.7	1.0	0.7	16.7
Wood .....	14.5	2.3	1.3	0.9	13.1
<b>Billion Dollars</b>					
<b>Total Expenditures, Fuels Used:</b>					
Electricity .....	100.34	17.88	13.27	4.61	3.0
Natural Gas .....	46.98	11.14	8.85	2.29	11.0
Fuel Oil .....	6.31	5.13	2.66	2.46	14.2
Kerosene .....	0.52	0.22	0.14	0.00	31.8
LPG .....	5.60	0.89	0.48	0.42	20.6
Total .....	159.74	35.26	25.39	9.87	2.3
<b>Dollars per Household<sup>2</sup></b>					
<b>Total Expenditures per Household, Fuels Used:</b>					
Electricity .....	938	883	894	852	3.0
Natural Gas .....	702	889	861	1,014	5.5
Fuel Oil .....	737	785	701	903	4.2
Kerosene .....	178	324	341	299	18.5
LPG .....	605	519	482	569	15.3
Total .....	1,493	1,741	1,710	1,825	2.3
<b>Dollars per Million Btu<sup>2</sup></b>					
<b>Average Price of Btu Consumption, Fuels Used:</b>					
Electricity .....	25.80	33.93	33.59	34.95	2.0
Natural Gas .....	9.70	11.35	11.13	12.29	2.3
Fuel Oil .....	8.91	8.88	8.74	9.02	0.9
Kerosene .....	11.09	10.72	10.26	11.57	2.6
LPG .....	14.87	17.39	17.57	17.18	3.9
Total .....	16.19	16.34	16.54	15.83	1.0

See footnotes at end of table.

**Table CE1-9e. Total Energy Expenditures in U.S. Households by Northeast Census Region, 2001 (Continued)**

	Northeast Census Region				RSE Row Factors
	Total U.S.	Census Division			
		Total	Middle Atlantic	New England	
			0.5	1.0	
RSE Column Factor:					
<b>Price per Physical Unit<sup>2</sup></b>					
<b>Average Price of Physical Units of Consumption, Fuels Used:</b>					
Electricity (cents per kWh) .....	8.8	11.6	11.5	11.9	2.0
Natural Gas (dollars per thousand cf) .....	9.98	11.68	11.45	12.64	2.3
Fuel Oil (dollars per gallon) .....	1.24	1.23	1.21	1.25	0.9
Kerosene (dollars per gallon) .....	1.50	1.45	1.39	1.56	2.6
LPG (dollars per gallon) .....	1.36	1.59	1.60	1.57	3.9
<b>Million Households</b>					
<b>Number of Households, Where the End Use Is:</b>					
Space Heating <sup>3</sup> .....	105.3	19.9	14.6	5.3	NE
Electric Air-Conditioning <sup>4</sup> .....	80.8	14.2	11.1	3.2	3.4
Water Heating <sup>5</sup> .....	106.7	20.2	14.8	5.4	NE
Refrigerators .....	106.8	20.2	14.8	5.4	NE
Appliances .....	107.0	20.3	14.8	5.4	NE
<b>Billion Dollars<sup>a</sup></b>					
<b>Total Expenditures, Where the End Use Is:</b>					
Space Heating .....	50.53	14.07	9.90	4.17	3.3
Electric Air-Conditioning .....	15.94	1.58	1.29	0.29	7.1
Water Heating .....	21.61	4.55	3.18	1.36	2.5
Refrigerators .....	14.38	3.02	2.27	0.76	1.8
Other Appliances and Lighting .....	57.28	12.04	8.75	3.29	3.1
<b>Dollars per Household<sup>2,a</sup></b>					
<b>Total Expenditures per Household, Where the End Use Is:</b>					
Space Heating .....	480	706	679	779	3.2
Electric Air-Conditioning .....	197	111	117	92	5.6
Water Heating .....	203	225	215	253	2.5
Refrigerators .....	135	150	153	140	1.8
Other Appliances and Lighting .....	535	594	589	609	3.1

<sup>1</sup> The RECS cannot be used to accurately estimate the number of households that do not use electricity.  
<sup>2</sup> 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.  
<sup>3</sup> Households where the main or secondary space-heating fuel is electricity, natural gas, fuel oil, kerosene, or LPG.  
<sup>4</sup> 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.  
<sup>5</sup> Households where the main or secondary water-heating fuel is electricity, natural gas, fuel oil, kerosene, or LPG.  
<sup>a</sup> 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.  
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.