

**Table CE1-11e. Total Energy Expenditures in U.S. Households  
by South Census Region, 2001**

	South Census Region					RSE Row Factors
	Total U.S.	Census Division				
		Total	South Atlantic	East South Central	West south Central	
RSE Column Factor:	0.5	0.9	1.1	1.4	1.6	
<b>Million Households</b>						
<b>Total U.S. Households</b> .....	107.0	38.9	20.3	6.8	11.8	NE
<b>Number of Households, Fuels Used (more than one may apply):</b>						
Electricity <sup>1</sup> .....	107.0	38.9	20.3	6.8	11.8	NE
Natural Gas .....	66.9	18.7	8.0	2.9	7.8	7.0
Fuel Oil .....	8.7	0.9	0.9	Q	Q	30.6
Kerosene .....	2.9	1.4	1.0	0.3	Q	19.8
LPG .....	9.4	3.8	2.1	1.3	0.5	16.6
Wood .....	14.5	5.2	2.8	0.9	1.5	11.2
<b>Billion Dollars</b>						
<b>Total Expenditures, Fuels Used:</b>						
Electricity .....	100.34	45.00	23.54	6.99	14.47	3.3
Natural Gas .....	46.98	11.84	5.74	1.77	4.33	9.5
Fuel Oil .....	6.31	0.55	0.53	Q	Q	34.3
Kerosene .....	0.52	0.19	0.13	0.06	Q	33.7
LPG .....	5.60	1.94	1.06	0.60	0.28	22.4
Total .....	159.74	59.52	30.99	9.43	19.09	2.8
<b>Dollars per Household<sup>2</sup></b>						
<b>Total Expenditures per Household, Fuels Used:</b>						
Electricity .....	938	1,157	1,160	1,025	1,226	3.3
Natural Gas .....	702	635	720	606	559	6.0
Fuel Oil .....	737	598	629	Q	Q	15.1
Kerosene .....	178	135	136	165	Q	24.3
LPG .....	605	516	521	479	594	10.8
Total .....	1,493	1,529	1,526	1,384	1,617	2.8
<b>Dollars per Million Btu<sup>2</sup></b>						
<b>Average Price of Btu Consumption, Fuels Used:</b>						
Electricity .....	25.80	23.80	24.71	19.45	25.02	1.8
Natural Gas .....	9.70	10.50	11.72	9.82	9.46	4.2
Fuel Oil .....	8.91	9.48	9.54	Q	Q	5.6
Kerosene .....	11.09	11.12	11.00	11.36	Q	2.8
LPG .....	14.87	16.29	17.63	15.18	14.44	3.2
Total .....	16.19	18.53	19.75	16.09	18.07	2.7

See footnotes at end of table.

**Table CE1-11e. Total Energy Expenditures in U.S. Households by South Census Region, 2001 (Continued)**

	South Census Region					RSE Row Factors
	Total U.S.	Census Division			West south Central	
		Total	South Atlantic	East South Central		
RSE Column Factor:	0.5	0.9	1.1	1.4	1.6	
<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	8.1	8.4	6.6	8.5	1.8
Natural Gas (dollars per thousand cf) .....	9.98	10.80	12.06	10.11	9.73	4.2
Fuel Oil (dollars per gallon) .....	1.24	1.31	1.32	Q	Q	5.6
Kerosene (dollars per gallon) .....	1.50	1.50	1.49	1.53	Q	2.8
LPG (dollars per gallon) .....	1.36	1.49	1.61	1.39	1.32	3.2
<b>Million Households</b>						
<b>Number of Households, Where the End Use Is:</b>						
Space Heating <sup>3</sup> .....	105.3	38.7	20.0	6.8	11.8	NE
Electric Air-Conditioning <sup>4</sup> .....	80.8	36.9	19.0	6.4	11.5	1.6
Water Heating <sup>5</sup> .....	106.7	38.9	20.3	6.8	11.8	NE
Refrigerators .....	106.8	38.9	20.3	6.8	11.8	NE
Appliances .....	107.0	38.9	20.3	6.8	11.8	NE
<b>Billion Dollars<sup>a</sup></b>						
<b>Total Expenditures, Where the End Use Is:</b>						
Space Heating .....	50.53	14.13	7.33	2.83	3.96	5.8
Electric Air-Conditioning .....	15.94	10.37	5.15	1.24	3.99	4.3
Water Heating .....	21.61	8.34	4.61	1.32	2.41	2.8
Refrigerators .....	14.38	5.60	2.84	0.82	1.94	3.4
Other Appliances and Lighting .....	57.28	21.07	11.06	3.22	6.79	2.5
<b>Dollars per Household<sup>2,a</sup></b>						
<b>Total Expenditures per Household, Where the End Use Is:</b>						
Space Heating .....	480	365	366	416	335	5.8
Electric Air-Conditioning .....	197	282	271	195	348	3.7
Water Heating .....	203	215	227	194	204	2.8
Refrigerators .....	135	144	140	120	165	3.4
Other Appliances and Lighting .....	535	541	544	472	576	2.5

<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.

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.