

**Table CE2-11c. Space-Heating Energy Consumption in U.S. Households by South Census Region, 2001**

	South Census Region					RSE Row Factors
	Total U.S.	Census Division			RSE Column Factor:	
		Total	South Atlantic	East South Central		
	0.4	0.9	1.1	1.6	1.6	
<b>Million Households</b>						
<b>Total U.S. Households</b> .....	107.0	38.9	20.3	6.8	11.8	NE
No Space Heating .....	1.0	Q	Q	Q	Q	24.2
Space Heating .....	106.0	38.8	20.2	6.8	11.8	NE
Not Using a Major Fuel <sup>1</sup> .....	0.7	Q	Q	Q	Q	48.0
Using a Major Fuel <sup>1</sup> .....	105.3	38.7	20.0	6.8	11.8	NE
For Main Space Heating .....	103.8	38.2	19.8	6.7	11.7	0.6
For Secondary Space Heating Only .....	1.5	0.5	0.3	Q	Q	40.0
<b>Number of Households with Space Heating, Major Fuels Used (more than one may apply):</b>						
Electricity .....	43.8	23.1	12.4	4.2	6.5	5.7
Natural Gas .....	60.5	16.6	7.1	2.7	6.8	7.4
Fuel Oil .....	8.5	0.9	0.9	Q	Q	31.9
Kerosene .....	2.7	1.3	0.9	0.3	Q	20.7
LPG .....	6.6	3.0	1.4	1.2	0.4	19.3
<b>Quadrillion Btu<sup>a</sup></b>						
<b>Space-Heating Btu Consumption, Major Fuels Used:</b>						
Electricity .....	0.39	0.20	0.10	0.05	0.05	9.1
Natural Gas .....	3.32	0.70	0.31	0.13	0.26	10.3
Fuel Oil .....	0.58	0.05	0.05	Q	Q	36.5
Kerosene .....	0.04	0.02	0.01	(*)	Q	34.1
LPG .....	0.28	0.10	0.05	0.03	0.01	27.4
Total .....	4.62	1.07	0.52	0.22	0.33	6.6
<b>Physical Units<sup>a</sup></b>						
<b>Physical Units of Space-Heating Consumption, Major Fuels Used:</b>						
Electricity (billion kWh) .....	116	60	29	16	15	9.1
Natural Gas (billion cf) .....	3,231	682	304	122	257	10.3
Fuel Oil (million gallons) .....	4,155	379	357	Q	Q	36.5
Kerosene (million gallons) .....	326	114	77	37	Q	34.1
LPG (million gallons) .....	3,097	1,055	523	376	156	27.4
<b>Million Btu per Household<sup>a</sup></b>						
<b>Average Space-Heating Btu Consumption per Household</b>						
Using a Major Fuel <sup>1</sup> .....	43.9	27.7	25.9	32.5	27.9	6.6
For Main Space Heating .....	44.3	27.8	26.0	32.7	28.1	6.7
For Secondary Space Heating Only .....	18.1	16.3	19.2	Q	Q	28.7

See footnotes at end of table.

**Table CE2-11c. Space-Heating Energy Consumption in U.S. Households by South Census Region, 2001 (Continued)**

	South Census Region					RSE Row Factors
	Total U.S.	Census Division			Total	
		South Atlantic	East South Central	West south Central		
RSE Column Factor:	0.4	0.9	1.1	1.6	1.6	
<b>Million Households</b>						
<b>Number of Households, Where the Main Space-Heating Fuel Is:</b>						
Electricity .....	30.9	19.3	11.0	3.4	4.9	7.6
Natural Gas .....	59.1	15.7	6.8	2.4	6.5	7.8
Fuel Oil .....	8.0	0.8	0.8	Q	Q	31.7
Kerosene .....	0.8	0.4	0.3	Q	Q	32.5
LPG .....	4.9	2.0	0.9	0.8	0.3	22.3
Other .....	2.2	0.6	0.4	Q	Q	33.1
No Space Heating .....	1.0	Q	Q	Q	Q	24.2
<b>Million Btu per Household<sup>3,a</sup></b>						
<b>Space-Heating Btu Consumption per Household,<sup>2</sup> Where the Main Space-Heating Fuel Is:</b>						
Electricity .....	12.0	10.2	8.8	15.5	9.7	5.9
Natural Gas .....	55.4	42.9	44.7	47.2	39.4	5.8
Fuel Oil .....	70.2	62.4	63.1	Q	Q	15.2
Kerosene .....	38.3	23.3	19.0	Q	Q	23.9
LPG .....	51.0	39.3	42.3	36.4	37.5	12.4
<b>Physical Units (PU) per Household<sup>3,a</sup></b>						
<b>Physical Units of Space-Heating Consumption per Household,<sup>2</sup> Where the Main Space-Heating Fuel Is:</b>						
Electricity (kWh) .....	3,524	2,991	2,576	4,544	2,853	5.9
Natural Gas (thousand cf) .....	54	42	43	46	38	5.8
Fuel Oil (gallons) .....	507	450	455	Q	Q	15.2
Kerosene (gallons) .....	283	173	141	Q	Q	23.9
LPG (gallons) .....	559	430	463	399	411	12.4
<b>2001 Heating Degree-Days (HDD) per Household<sup>3</sup></b>						
<b>2001 Heating Degree-Days per Household, Where the Main Space-Heating Fuel Is:</b>						
Electricity .....	3,006	2,155	1,922	3,021	2,082	5.8
Natural Gas .....	4,255	2,779	3,079	3,109	2,340	5.2
Fuel Oil .....	5,339	3,777	3,760	Q	Q	6.0
Kerosene .....	4,636	3,261	3,247	Q	Q	8.2
LPG .....	4,643	2,953	2,891	3,139	2,662	8.2
Average for All Heated Households .....	4,004	2,515	2,479	3,087	2,247	4.2

See footnotes at end of table.

**Table CE2-11c. Space-Heating Energy Consumption 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:	0.4	0.9	1.1	1.6	1.6	
<b>Heated Square Footage (HSF) per Household<sup>3</sup></b>						
<b>Heated Square Footage per Household, Where the Main Space-Heating Fuel Is:</b>						
Electricity .....	1,399	1,487	1,461	1,783	1,344	5.7
Natural Gas .....	1,836	1,823	1,940	1,893	1,675	4.8
Fuel Oil .....	2,043	1,774	1,758	Q	Q	18.2
Kerosene .....	1,076	836	835	Q	Q	17.5
LPG .....	1,570	1,350	1,445	1,261	1,285	11.5
Average for All Heated Households .....	1,707	1,624	1,636	1,761	1,526	4.2
<b>Space-Heating Intensity<sup>3,a</sup> [PU÷(HDD×(HSF÷1000))]</b>						
<b>Space-Heating Intensity, Where the Main Space-Heating Fuel Is:</b>						
Electricity (kWh) .....	0.838	0.933	0.918	0.844	1.020	4.7
Natural Gas (cubic feet) .....	6.893	8.230	7.275	7.786	9.774	5.7
Fuel Oil (gallons) .....	0.046	0.067	0.069	Q	Q	13.2
Kerosene (gallons) .....	0.057	0.063	0.052	Q	Q	26.7
LPG (gallons) .....	0.077	0.108	0.111	0.101	0.120	11.1

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

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

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

<sup>a</sup> The row factor in this section is underestimated because it contains no error for estimating the end-use.

(\*) = Value rounds to zero in the units displayed.

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.