

**Table 4. Dollars Saved per Household for a 1° F Lower Thermostat Setting by Division in the West Census Region, 1997**

	West Census Region				RSE Row Factors
	Total U.S.	Census Division			
		Total	Mountain	Pacific	
RSE Column Factor:	0.5	1.2	1.6	1.1	
<b>Million Households</b>					
Total U.S. Households .....	101.5	21.8	6.2	15.6	NF
<b>Number of Households, Where the Main Space-Heating Fuel Is:</b>					
Electricity .....	29.6	7.1	1.7	5.4	7.0
Natural Gas .....	53.5	12.7	4.0	8.7	3.6
Fuel Oil .....	9.5	0.2	Q	Q	22.4
Kerosene .....	1.0	Q	Q	Q	35.6
LPG .....	4.6	0.5	0.3	0.3	24.9
<b>1997 Heating Degree-Days (HDD65) per Household<sup>1</sup></b>					
<b>1997 Heating Degree-Days (HDD65) per Household, Where the Main Space-Heating Fuel Is:</b>					
Electricity .....	3,225	3,354	3,524	3,302	6.2
Natural Gas .....	4,710	3,136	5,262	2,157	4.5
Fuel Oil .....	5,707	5,258	Q	Q	6.9
Kerosene .....	4,959	Q	Q	Q	18.8
LPG .....	4,863	5,150	6,513	3,768	7.5
<b>Physical Units per Household<sup>1</sup></b>					
<b>Physical Units of Space-Heating Consumption per Household,<sup>2</sup> Where the Main Space-Heating Fuel Is:</b>					
Electricity (kWh) .....	3,760	3,518	3,044	3,662	5.6
Natural Gas (thousand cf) .....	65	39	59	29	5.0
Fuel Oil (gallons) .....	636	595	Q	Q	13.0
Kerosene (gallons) .....	307	Q	Q	Q	22.6
LPG (gallons) .....	585	507	635	377	7.2
<b>Dollars per Household (1997)<sup>1</sup></b>					
<b>Space-Heating Expenditures per Household,<sup>3</sup> Where the Main Space-Heating Fuel Is:</b>					
Electricity .....	270	221	214	224	5.4
Natural Gas .....	446	225	306	188	4.4
Fuel Oil .....	629	676	Q	Q	15.2
Kerosene .....	350	Q	Q	Q	22.7
LPG .....	567	495	556	434	6.1
<b>Dollars per Household (2000-2001 Estimates)<sup>1</sup></b>					
<b>Space-Heating Expenditures per Household,<sup>3</sup> Where the Main Space-Heating Fuel Is:</b>					
Electricity .....	264	217	210	219	5.4
Natural Gas .....	678	342	464	285	4.4
Fuel Oil .....	881	946	Q	Q	15.2
Kerosene .....	489	Q	Q	Q	22.7
LPG .....	726	634	711	555	6.1

See footnotes at end of table.

**Table 4. Dollars Saved per Household for a 1° F Lower Thermostat Setting by Division in the West Census Region, 1997 (Continued)**

	West Census Region				RSE Row Factors
	Total U.S.	Census Division			
		Total	Mountain	Pacific	
RSE Column Factor:	0.5	1.2	1.6	1.1	
<b>SAVINGS: Physical Units per Household<sup>1</sup></b>					
<b>Physical Units of Space-Heating Consumption per Household (SAVINGS),<sup>2</sup> Where the Main Space-Heating Fuel Is:</b>					
Electricity (kWh) .....	215	213	169	227	5.0
Natural Gas (thousand cf) .....	3	2	3	2	4.1
Fuel Oil (gallons) .....	28	30	Q	Q	13.8
Kerosene (gallons) .....	14	Q	Q	Q	18.4
LPG (gallons) .....	27	24	25	23	6.4
<b>SAVINGS: Dollars per Household (1997)<sup>1</sup></b>					
<b>Space-Heating Expenditures per Household (SAVINGS),<sup>3</sup> Where the Main Space-Heating Fuel Is:</b>					
Electricity .....	16	15	13	16	5.3
Natural Gas .....	22	16	14	16	4.4
Fuel Oil .....	28	35	Q	Q	16.7
Kerosene .....	16	Q	Q	Q	19.7
LPG .....	27	24	22	27	7.1
<b>SAVINGS: Dollars per Household (2000-2001 Estimates)<sup>1</sup></b>					
<b>Space-Heating Expenditures per Household (SAVINGS),<sup>3</sup> Where the Main Space-Heating Fuel Is:</b>					
Electricity .....	15	15	12	15	5.3
Natural Gas .....	33	24	22	25	4.4
Fuel Oil .....	39	48	Q	Q	16.7
Kerosene .....	23	Q	Q	Q	19.7
LPG .....	35	31	28	34	7.1
<b>Percent Savings<sup>1</sup></b>					
<b>Space-Heating Btu Consumption per Household (PERCENT),<sup>2</sup> Where the Main Space-Heating Fuel Is:</b>					
Electricity .....	5.72	6.06	5.54	6.19	2.5
Natural Gas .....	4.76	6.44	4.42	8.33	2.8
Fuel Oil .....	4.44	5.01	Q	Q	5.0
Kerosene .....	4.69	Q	Q	Q	12.2
LPG .....	4.65	4.67	3.91	5.99	3.7

<sup>1</sup> Averages are for those households using each of the main space-heating fuels.

<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> 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.

NF = No applicable RSE row factor.

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 1997 Residential Energy Consumption Survey, and EIA, Short-Term Integrated Forecasting system database, February 2001.