

Table 3. Dollars Saved per Household for a 1° F Lower Thermostat Setting by Division in the South Census Region, 1997

	South Census Region					RSE Row Factors
	Total U.S.	Census Division			RSE Column Factor:	
		Total	South Atlantic	East South Central		
	0.5	0.9	1.2	1.0	1.9	
Million Households						
Total U.S. Households	101.5	35.9	18.7	6.3	10.8	NF
Number of Households, Where the Main Space-Heating Fuel Is:						
Electricity	29.6	17.5	10.4	2.9	4.2	7.2
Natural Gas	53.5	13.7	5.4	2.3	6.1	7.5
Fuel Oil	9.5	1.1	1.1	Q	Q	26.7
Kerosene	1.0	0.4	0.4	Q	Q	20.2
LPG	4.6	2.1	0.8	0.8	0.4	18.1
1997 Heating Degree-Days (HDD65) per Household¹						
1997 Heating Degree-Days (HDD65) per Household, Where the Main Space-Heating Fuel Is:						
Electricity	3,225	2,382	2,110	3,403	2,346	6.3
Natural Gas	4,710	2,970	3,197	3,326	2,637	5.6
Fuel Oil	5,707	3,857	3,844	Q	Q	6.9
Kerosene	4,959	3,010	2,871	Q	Q	10.1
LPG	4,863	2,991	2,832	3,250	2,766	9.5
Physical Units per Household¹						
Physical Units of Space-Heating Consumption per Household,² Where the Main Space-Heating Fuel Is:						
Electricity (kWh)	3,760	3,319	2,829	5,207	3,221	6.3
Natural Gas (thousand cf)	65	49	51	53	46	6.7
Fuel Oil (gallons)	636	469	462	Q	Q	6.3
Kerosene (gallons)	307	190	167	Q	Q	18.1
LPG (gallons)	585	418	481	388	350	9.6
Dollars per Household (1997)¹						
Space-Heating Expenditures per Household,³ Where the Main Space-Heating Fuel Is:						
Electricity	270	233	213	312	230	5.9
Natural Gas	446	358	432	367	288	5.8
Fuel Oil	629	518	516	Q	Q	6.4
Kerosene	350	221	196	Q	Q	19.0
LPG	567	451	553	408	330	8.4
Dollars per Household (2000-2001 Estimates)¹						
Space-Heating Expenditures per Household,³ Where the Main Space-Heating Fuel Is:						
Electricity	264	229	208	306	225	5.9
Natural Gas	678	544	657	558	438	5.8
Fuel Oil	881	725	722	Q	Q	6.4
Kerosene	489	310	275	Q	Q	19.0
LPG	726	578	708	522	422	8.4

See footnotes at end of table.

Table 3. Dollars Saved per Household for a 1° F Lower Thermostat Setting by Division in the South Census Region, 1997 (Continued)

	South Census Region					RSE Row Factors
	Total U.S.	Census Division				
		Total	South Atlantic	East South Central	West South Central	
RSE Column Factor:	0.5	0.9	1.2	1.0	1.9	
SAVINGS: Physical Units per Household¹						
Physical Units of Space-Heating Consumption per Household (SAVINGS),² Where the Main Space-Heating Fuel Is:						
Electricity (kWh)	215	209	184	297	209	5.5
Natural Gas (thousand cf)	3	3	3	3	3	4.3
Fuel Oil (gallons)	28	26	25	Q	Q	5.9
Kerosene (gallons)	14	12	11	Q	Q	17.0
LPG (gallons)	27	25	31	23	20	7.6
SAVINGS: Dollars per Household (1997)¹						
Space-Heating Expenditures per Household (SAVINGS),³ Where the Main Space-Heating Fuel Is:						
Electricity	16	15	14	18	15	5.8
Natural Gas	22	22	26	22	18	4.9
Fuel Oil	28	28	28	Q	Q	5.8
Kerosene	16	14	13	Q	Q	18.2
LPG	27	28	36	24	19	6.4
SAVINGS: Dollars per Household (2000-2001 Estimates)¹						
Space-Heating Expenditures per Household (SAVINGS),³ Where the Main Space-Heating Fuel Is:						
Electricity	15	15	14	18	15	5.8
Natural Gas	33	33	40	33	27	4.9
Fuel Oil	39	40	40	Q	Q	5.8
Kerosene	23	19	18	Q	Q	18.2
LPG	35	35	46	30	24	6.4
Percent Savings¹						
Space-Heating Btu Consumption per Household (PERCENT),² Where the Main Space-Heating Fuel Is:						
Electricity	5.72	6.29	6.49	5.71	6.49	2.9
Natural Gas	4.76	5.97	6.01	5.81	6.00	3.4
Fuel Oil	4.44	5.50	5.52	Q	Q	3.7
Kerosene	4.69	6.13	6.39	Q	Q	4.7
LPG	4.65	6.05	6.40	5.80	5.65	4.8

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

² 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.

³ 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.