

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

	Northeast Census Region				RSE Row Factors
	Total U.S.	Total	Census Division		
			Middle Atlantic	New England	
RSE Column Factor:	0.6	1.0	1.2	1.3	
Million Households					
Total U.S. Households	101.5	19.7	14.4	5.3	NF
Number of Households, Where the Main Space-Heating Fuel Is:					
Electricity	29.6	2.3	1.7	0.6	12.3
Natural Gas	53.5	9.2	7.7	1.5	9.5
Fuel Oil	9.5	7.1	4.4	2.7	10.1
Kerosene	1.0	0.4	0.2	Q	30.2
LPG	4.6	0.2	Q	Q	26.3
1997 Heating Degree-Days (HDD65) per Household¹					
1997 Heating Degree-Days (HDD65) per Household, Where the Main Space-Heating Fuel Is:					
Electricity	3,225	5,812	5,729	6,028	2.2
Natural Gas	4,710	5,801	5,773	5,954	1.7
Fuel Oil	5,707	5,753	5,162	6,696	3.1
Kerosene	4,959	6,647	5,739	7,557	8.3
LPG	4,863	6,457	Q	Q	6.7
Physical Units per Household¹					
Physical Units of Space-Heating Consumption per Household,² Where the Main Space-Heating Fuel Is:					
Electricity (kWh)	3,760	5,284	5,291	5,265	6.2
Natural Gas (thousand cf)	65	79	78	81	3.3
Fuel Oil (gallons)	636	654	616	716	5.1
Kerosene (gallons)	307	415	389	441	14.3
LPG (gallons)	585	636	Q	Q	9.7
Dollars per Household (1997)¹					
Space-Heating Expenditures per Household,³ Where the Main Space-Heating Fuel Is:					
Electricity	270	534	522	565	4.9
Natural Gas	446	697	685	763	3.6
Fuel Oil	629	641	599	707	5.3
Kerosene	350	467	441	494	15.2
LPG	567	718	Q	Q	8.6
Dollars per Household (2000-2001 Estimates)¹					
Space-Heating Expenditures per Household,³ Where the Main Space-Heating Fuel Is:					
Electricity	264	523	512	553	4.9
Natural Gas	678	1,060	1,041	1,160	3.6
Fuel Oil	881	897	838	990	5.3
Kerosene	489	654	617	692	15.2
LPG	726	919	Q	Q	8.6

See footnotes at end of table.

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

	Northeast Census Region				RSE Row Factors
	Total U.S.	Total	Census Division		
			Middle Atlantic	New England	
RSE Column Factor:	0.6	1.0	1.2	1.3	
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	234	236	232	6.4
Natural Gas (thousand cf)	3	3	3	4	3.2
Fuel Oil (gallons)	28	29	29	29	5.2
Kerosene (gallons)	14	17	17	17	13.6
LPG (gallons)	27	27	Q	Q	10.6
SAVINGS: Dollars per Household (1997)¹					
Space-Heating Expenditures per Household (SAVINGS),³ Where the Main Space-Heating Fuel Is:					
Electricity	16	24	23	25	5.5
Natural Gas	22	31	30	33	3.4
Fuel Oil	28	28	28	29	5.6
Kerosene	16	19	20	19	15.1
LPG	27	30	Q	Q	10.2
SAVINGS: Dollars per Household (2000-2001 Estimates)¹					
Space-Heating Expenditures per Household (SAVINGS),³ Where the Main Space-Heating Fuel Is:					
Electricity	15	23	23	24	5.5
Natural Gas	33	47	46	50	3.4
Fuel Oil	39	40	39	41	5.6
Kerosene	23	27	27	26	15.1
LPG	35	39	Q	Q	10.2
Percent Savings¹					
Space-Heating Btu Consumption per Household (PERCENT),² Where the Main Space-Heating Fuel Is:					
Electricity	5.72	4.44	4.45	4.40	1.7
Natural Gas	4.76	4.41	4.43	4.35	1.2
Fuel Oil	4.44	4.45	4.71	4.09	2.2
Kerosene	4.69	4.09	4.45	3.76	6.7
LPG	4.65	4.25	Q	Q	4.1

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.