

Table 2. Dollars Saved per Household for a 1° F Lower Thermostat Setting by Division in the Midwest Census Region, 1997

	Midwest Census Region				RSE Row Factors
	Total U.S.	Census Division			
		Total	East North Central	West North Central	
	0.6	0.9	1.3	1.3	
RSE Column Factor:					
Million Households					
Total U.S. Households	101.5	24.1	16.9	7.2	NF
Number of Households, Where the Main Space-Heating Fuel Is:					
Electricity	29.6	2.7	1.9	0.8	15.6
Natural Gas	53.5	17.9	13.2	4.7	5.4
Fuel Oil	9.5	1.0	0.6	0.4	17.1
Kerosene	1.0	Q	Q	Q	26.2
LPG	4.6	1.8	0.9	0.9	21.8
1997 Heating Degree-Days (HDD65) per Household¹					
1997 Heating Degree-Days (HDD65) per Household, Where the Main Space-Heating Fuel Is:					
Electricity	3,225	6,120	6,302	5,712	3.1
Natural Gas	4,710	6,596	6,586	6,624	2.1
Fuel Oil	5,707	7,484	7,153	8,002	3.0
Kerosene	4,959	Q	Q	Q	13.8
LPG	4,863	6,747	6,561	6,949	4.1
Physical Units per Household¹					
Physical Units of Space-Heating Consumption per Household,² Where the Main Space-Heating Fuel Is:					
Electricity (kWh)	3,760	5,941	5,415	7,116	6.9
Natural Gas (thousand cf)	65	90	92	82	2.8
Fuel Oil (gallons)	636	698	700	696	4.6
Kerosene (gallons)	307	Q	Q	Q	16.6
LPG (gallons)	585	796	869	718	6.4
Dollars per Household (1997)¹					
Space-Heating Expenditures per Household,³ Where the Main Space-Heating Fuel Is:					
Electricity	270	405	383	455	6.9
Natural Gas	446	542	553	512	3.4
Fuel Oil	629	662	682	630	4.3
Kerosene	350	Q	Q	Q	16.7
LPG	567	705	807	596	6.3
Dollars per Household (2000-2001 Estimates)¹					
Space-Heating Expenditures per Household,³ Where the Main Space-Heating Fuel Is:					
Electricity	264	397	375	446	6.9
Natural Gas	678	824	840	779	3.4
Fuel Oil	881	927	955	882	4.3
Kerosene	489	Q	Q	Q	16.7
LPG	726	903	1,033	762	6.3

See footnotes at end of table.

Table 2. Dollars Saved per Household for a 1° F Lower Thermostat Setting by Division in the Midwest Census Region, 1997 (Continued)

	Midwest Census Region				RSE Row Factors
	Total U.S.	Total	Census Division		
			East North Central	West North Central	
RSE Column Factor:	0.6	0.9	1.3	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	245	220	300	7.8
Natural Gas (thousand cf)	3	3	4	3	2.6
Fuel Oil (gallons)	28	25	26	23	5.5
Kerosene (gallons)	14	Q	Q	Q	13.6
LPG (gallons)	27	30	34	26	6.3
SAVINGS: Dollars per Household (1997)¹					
Space-Heating Expenditures per Household (SAVINGS),³ Where the Main Space-Heating Fuel Is:					
Electricity	16	17	15	19	7.4
Natural Gas	22	21	22	19	3.1
Fuel Oil	28	24	25	20	5.1
Kerosene	16	Q	Q	Q	14.5
LPG	27	27	32	22	7.3
SAVINGS: Dollars per Household (2000-2001 Estimates)¹					
Space-Heating Expenditures per Household (SAVINGS),³ Where the Main Space-Heating Fuel Is:					
Electricity	15	16	15	19	7.4
Natural Gas	33	32	33	29	3.1
Fuel Oil	39	33	36	29	5.1
Kerosene	23	Q	Q	Q	14.5
LPG	35	35	41	28	7.3
Percent Savings¹					
Space-Heating Btu Consumption per Household (PERCENT),² Where the Main Space-Heating Fuel Is:					
Electricity	5.72	4.12	4.06	4.21	2.9
Natural Gas	4.76	3.89	3.94	3.74	1.4
Fuel Oil	4.44	3.55	3.72	3.28	3.0
Kerosene	4.69	Q	Q	Q	9.0
LPG	4.65	3.82	3.96	3.65	3.0

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.