

# 2001 Consumption and Expenditures Tables

## Appliances Expenditures Tables

(11 pages, 75 kb)

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These data are from the 2001 Residential Energy Consumption Survey (RECS) which provides information on the use of energy in residential housing units in the United States. The RECS is a national statistical survey that collects energy-related data for occupied primary housing units. RECS was first conducted in 1978; the twelfth and most recent survey was conducted in 2001. In the 2001 RECS, data were collected from a sample of 4,822 households in housing units statistically selected to represent the 107.0 million housing units in the United States. The RECS data are available for the four Census regions, the nine Census divisions, and for the four most populous States--California, Florida, New York, and Texas.

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<http://www.eia.doe.gov/emeu/consumption>

**Table CE5-1e. Appliances<sup>1</sup> Energy Expenditures in U.S. Households by Climate Zone, 2001 - Preliminary Data**

RSE Column Factor:	Climate Zone <sup>2</sup>						RSE Row Factors
	Total	Fewer than 2,000 CDD and --				2,000 CDD or More and Fewer than 4,000 HDD	
		More than 7,000 HDD	5,500 to 7,000 HDD	4,000 to 5,499 HDD	Fewer than 4,000 HDD		
		0.4	1.7	1.0	1.1		
<b>Million Households</b>							
Total U.S. Households .....	107.0	9.2	28.6	24.0	21.0	24.1	8.0
<b>Number of Households With Appliances, Fuels Used (more than one may apply):</b>							
Electricity for:							
Refrigerators .....	106.8	9.2	28.6	24.0	20.9	24.1	8.0
Other Appliances and Lighting .....	107.0	9.2	28.6	24.0	21.0	24.1	8.0
Natural Gas .....	42.6	2.3	13.1	10.1	9.2	7.8	9.4
LPG .....	5.6	1.1	1.3	1.2	1.0	1.0	21.1
<b>Billion Dollars</b>							
<b>Appliances Expenditures, Fuels Used:</b>							
Electricity for:							
Refrigerators .....	14.78	1.13	3.73	3.22	2.91	3.79	6.8
Other Appliances and Lighting .....	51.70	4.33	13.50	11.17	10.20	12.51	7.0
Natural Gas .....	3.83	0.14	1.07	0.97	0.96	0.68	11.3
LPG .....	0.85	0.12	Q	0.19	0.13	0.17	22.5
Total <sup>3</sup> .....	71.18	5.72	18.54	15.57	14.21	17.14	6.8
<b>Dollars per Household<sup>4</sup></b>							
<b>Appliances Expenditures per Household, Fuels Used:</b>							
Electricity for:							
Refrigerators .....	138	123	130	134	139	157	2.8
Other Appliances and Lighting .....	483	468	471	465	486	519	2.7
Natural Gas .....	90	62	82	96	104	87	5.4
LPG .....	152	108	Q	167	129	167	24.2
Total <sup>3</sup> .....	665	619	647	648	677	712	2.6

<sup>1</sup> Includes energy expenditures for refrigeration and lighting.

<sup>2</sup> One of five climatically distinct areas, determined according to the 30-year average (1961-1990) of the annual heating and cooling degree-days. For this report, the heating or cooling degree-days are a measure of how cold or how hot a location is over a period of one year, relative to a base temperature of 65 degrees Fahrenheit. A household is assigned to a climate zone according to the 30-year average annual degree-days for an appropriate nearby weather station.

<sup>3</sup> Includes a small amount of fuel oil and kerosene.

<sup>4</sup> Averages are for those households using each of the fuels for appliances.

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.

**Table CE5-2e. Appliances<sup>1</sup> Energy Expenditures in U.S. Households by Year of Construction, 2001 - Preliminary Data**

	Total	Year of Construction						RSE Row Factors
		1990 to 2001 <sup>2</sup>	1980 to 1989	1970 to 1979	1960 to 1969	1950 to 1959	1949 or Before	
RSE Column Factor:	0.5	1.8	1.1	1.1	1.0	1.0	0.9	
<b>Million Households</b>								
<b>Total U.S. Households</b> .....	107.0	15.5	18.2	18.8	13.8	14.2	26.6	4.3
<b>Number of Households With Appliances, Fuels Used (more than one may apply):</b>								
Electricity for:								
Refrigerators .....	106.8	15.5	18.2	18.7	13.8	14.1	26.5	4.3
Other Appliances and Lighting .....	107.0	15.5	18.2	18.8	13.8	14.2	26.6	4.3
Natural Gas .....	42.6	5.3	4.7	5.2	5.8	6.7	14.9	7.2
LPG .....	5.6	0.7	1.0	1.0	0.7	0.7	1.5	16.3
<b>Billion Dollars</b>								
<b>Appliances Expenditures, Fuels Used:</b>								
Electricity for:								
Refrigerators .....	14.78	2.10	2.52	2.59	1.92	2.04	3.61	4.5
Other Appliances and Lighting .....	51.70	8.61	8.92	8.75	6.50	6.78	12.14	4.5
Natural Gas .....	3.83	0.62	0.45	0.45	0.46	0.56	1.30	9.6
LPG .....	0.85	0.09	0.11	0.14	0.08	0.12	0.30	27.8
Total <sup>3</sup> .....	71.18	11.41	12.00	11.93	8.98	9.50	17.36	4.4
<b>Dollars per Household<sup>4</sup></b>								
<b>Appliances Expenditures per Household, Fuels Used:</b>								
Electricity for:								
Refrigerators .....	138	136	138	138	140	144	136	2.7
Other Appliances and Lighting .....	483	557	489	466	472	479	457	2.6
Natural Gas .....	90	116	97	86	80	83	87	5.7
LPG .....	152	132	116	137	120	182	194	23.3
Total <sup>3</sup> .....	665	739	658	636	652	670	653	2.5

<sup>1</sup> Includes energy expenditures for refrigeration and lighting.

<sup>2</sup> New construction for 2001 includes only those housing units built and occupied between January and the April-August period when the household interviews were conducted.

<sup>3</sup> Includes a small amount of fuel oil and kerosene.

<sup>4</sup> Averages are for those households using each of the fuels for appliances.

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.

**Table CE5-3e. Appliances<sup>1</sup> Energy Expenditures in U.S. Households by Household Income, 2001 - Preliminary Data**

	Total	2001 Household Income				Below Poverty Line	Eli-gible for Fed-eral Assist-ance <sup>2</sup>	RSE Row Factors
		Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 or More			
RSE Column Factor:	0.6	1.7	0.9	0.9	1.0	1.3	0.9	
<b>Million Households</b>								
<b>Total U.S. Households</b> .....	107.0	11.0	30.6	27.1	38.3	15.0	33.8	3.4
<b>Number of Households With Appliances, Fuels Used (more than one may apply):</b>								
Electricity for:								
Refrigerators .....	106.8	11.0	30.5	27.1	38.3	14.9	33.7	3.4
Other Appliances and Lighting .....	107.0	11.0	30.6	27.1	38.3	15.0	33.8	3.4
Natural Gas .....	42.6	4.7	11.7	10.4	15.8	6.6	14.3	6.3
LPG .....	5.6	0.5	1.9	1.5	1.7	0.7	2.1	14.5
<b>Billion Dollars</b>								
<b>Appliances Expenditures, Fuels Used:</b>								
Electricity for:								
Refrigerators .....	14.78	1.26	3.82	3.56	6.13	1.72	4.16	3.4
Other Appliances and Lighting .....	51.70	3.27	11.65	12.76	24.02	5.17	13.26	3.6
Natural Gas .....	3.83	0.35	0.85	0.89	1.73	0.53	1.16	7.7
LPG .....	0.85	0.03	0.22	0.13	0.46	0.08	0.25	20.9
Total <sup>3</sup> .....	71.18	4.92	16.54	17.35	32.36	7.50	18.83	3.5
<b>Dollars per Household<sup>4</sup></b>								
<b>Appliances Expenditures per Household, Fuels Used:</b>								
Electricity for:								
Refrigerators .....	138	115	125	131	160	116	123	1.9
Other Appliances and Lighting .....	483	296	381	471	627	345	392	2.1
Natural Gas .....	90	76	73	86	109	80	81	3.6
LPG .....	152	70	114	89	276	106	119	15.6
Total <sup>3</sup> .....	665	446	541	640	845	501	557	1.9

<sup>1</sup> Includes energy expenditures for refrigeration and lighting.

<sup>2</sup> Below 150 percent of poverty line or 60 percent of median State income.

<sup>3</sup> Includes a small amount of fuel oil and kerosene.

<sup>4</sup> Averages are for those households using each of the fuels for appliances.

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.

**Table CE5-4e. Appliances<sup>1</sup> Energy Expenditures in U.S. Households  
by Type of Housing Unit, 2001 - Preliminary Data**

	Total	Type of Housing Unit				RSE Row Factors
		Single-Family	Multifamily		Mobile Home	
			Two to Four Units	Five or More Units		
RSE Column Factor:	0.5	0.6	1.6	1.3	1.7	
<b>Million Households</b>						
<b>Total U.S. Households</b> .....	107.0	73.7	9.5	17.0	6.8	4.4
<b>Number of Households With Appliances, Fuels Used (more than one may apply):</b>						
Electricity for:						
Refrigerators .....	106.8	73.6	9.5	16.9	6.8	4.4
Other Appliances and Lighting .....	107.0	73.7	9.5	17.0	6.8	4.4
Natural Gas .....	42.6	30.5	4.3	5.9	1.9	7.4
LPG .....	5.6	4.2	Q	Q	1.3	15.7
<b>Billion Dollars</b>						
<b>Appliances Expenditures, Fuels Used:</b>						
Electricity for:						
Refrigerators .....	14.78	11.10	1.09	1.80	0.79	4.6
Other Appliances and Lighting .....	51.70	40.99	3.35	4.58	2.79	4.8
Natural Gas .....	3.83	2.91	0.34	0.45	0.13	9.6
LPG .....	0.85	0.72	Q	Q	0.12	25.1
Total <sup>2</sup> .....	71.18	55.74	4.78	6.83	3.83	4.6
<b>Dollars per Household<sup>3</sup></b>						
<b>Appliances Expenditures per Household, Fuels Used:</b>						
Electricity for:						
Refrigerators .....	138	151	115	106	116	2.5
Other Appliances and Lighting .....	483	556	353	269	410	2.7
Natural Gas .....	90	95	79	77	69	4.8
LPG .....	152	172	Q	Q	96	21.9
Total <sup>2</sup> .....	665	756	503	402	563	2.5

<sup>1</sup> Includes energy expenditures for refrigeration and lighting.

<sup>2</sup> Includes a small amount of fuel oil and kerosene.

<sup>3</sup> Averages are for those households using each of the fuels for appliances.

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.

**Table CE5-7e. Appliances<sup>1</sup> Energy Expenditures in U.S. Households  
by Four Most Populated States, 2001 - Preliminary Data**

	Total U.S.	Four Most Populated States				RSE Row Factors
		New York	California	Texas	Florida	
RSE Column Factor:	0.4	0.7	1.0	1.7	2.2	
<b>Million Households</b>						
<b>Total U.S. Households</b> .....	107.0	7.1	12.3	7.7	6.3	NF
<b>Number of Households With Appliances, Fuels Used (more than one may apply):</b>						
Electricity for:						
Refrigerators .....	106.8	7.1	12.3	7.7	6.3	NF
Other Appliances and Lighting .....	107.0	7.1	12.3	7.7	6.3	NF
Natural Gas .....	42.6	4.5	7.8	3.3	0.7	9.1
LPG .....	5.6	0.5	0.6	Q	Q	30.2
<b>Billion Dollars</b>						
<b>Appliances Expenditures, Fuels Used:</b>						
Electricity for:						
Refrigerators .....	14.78	1.24	1.68	1.29	0.99	3.8
Other Appliances and Lighting .....	51.70	3.88	5.72	4.33	3.38	3.9
Natural Gas .....	3.83	0.48	0.78	0.25	Q	12.8
LPG .....	0.85	0.08	0.10	Q	Q	37.6
Total <sup>2</sup> .....	71.18	5.68	8.28	5.89	4.51	3.3
<b>Dollars per Household<sup>3</sup></b>						
<b>Appliances Expenditures per Household, Fuels Used:</b>						
Electricity for:						
Refrigerators .....	138	176	137	168	157	3.7
Other Appliances and Lighting .....	483	547	463	565	534	3.9
Natural Gas .....	90	107	99	77	117	6.5
LPG .....	152	173	172	Q	Q	46.7
Total <sup>2</sup> .....	665	802	670	768	712	3.3

<sup>1</sup> Includes energy expenditures for refrigeration and lighting.

<sup>2</sup> Includes a small amount of fuel oil and kerosene.

<sup>3</sup> Averages are for those households using each of the fuels for appliances.

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 2001 Residential Energy Consumption Survey.

**Table CE5-8e. Appliances<sup>1</sup> Energy Expenditures in U.S. Households by Urban/Rural Location, 2001 - Preliminary Data**

	Urban/Rural Location <sup>2</sup>					RSE Row Factors
	Total	City	Town	Suburbs	Rural	
	0.5	0.8	1.4	1.4	1.2	
<b>Million Households</b>						
<b>Total U.S. Households</b> .....	107.0	49.9	18.0	21.2	17.9	4.2
<b>Number of Households With Appliances, Fuels Used (more than one may apply):</b>						
Electricity for:						
Refrigerators .....	106.8	49.7	18.0	21.2	17.8	4.2
Other Appliances and Lighting .....	107.0	49.9	18.0	21.2	17.9	4.2
Natural Gas .....	42.6	24.6	6.4	9.1	2.4	6.9
LPG .....	5.6	0.5	0.8	0.5	3.7	16.3
<b>Billion Dollars</b>						
<b>Appliances Expenditures, Fuels Used:</b>						
Electricity for:						
Refrigerators .....	14.78	6.62	2.44	3.26	2.45	4.1
Other Appliances and Lighting .....	51.70	21.47	8.67	11.76	9.82	4.3
Natural Gas .....	3.83	2.13	0.61	0.91	0.18	9.1
LPG .....	0.85	0.09	0.10	Q	0.39	22.5
Total <sup>3</sup> .....	71.18	30.32	11.82	16.20	12.85	4.2
<b>Dollars per Household<sup>4</sup></b>						
<b>Appliances Expenditures per Household, Fuels Used:</b>						
Electricity for:						
Refrigerators .....	138	133	135	154	138	2.2
Other Appliances and Lighting .....	483	431	481	554	550	2.2
Natural Gas .....	90	87	95	100	74	5.7
LPG .....	152	172	123	501	105	21.7
Total <sup>3</sup> .....	665	608	656	763	719	2.1

<sup>1</sup> Includes energy expenditures for refrigeration and lighting.

<sup>2</sup> Based on the household respondent's description rather than the Federal Government definition.

<sup>3</sup> Includes a small amount of fuel oil and kerosene.

<sup>4</sup> Averages are for those households using each of the fuels for appliances.

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.

**Table CE5-9e. Appliances<sup>1</sup> Energy Expenditures in U.S. Households by Northeast Census Region, 2001 - Preliminary Data**

	Northeast Census Region				RSE Row Factors
	Total U.S.	Total	Census Division		
			Middle Atlantic	New England	
RSE Column Factor:	0.5	0.9	1.0	1.9	
<b>Million Households</b>					
<b>Total U.S. Households</b> .....	107.0	20.3	14.8	5.4	NF
<b>Number of Households With Appliances, Fuels Used (more than one may apply):</b>					
Electricity for:					
Refrigerators .....	106.8	20.2	14.8	5.4	NF
Other Appliances and Lighting .....	107.0	20.3	14.8	5.4	NF
Natural Gas .....	42.6	9.8	8.1	1.7	9.7
LPG .....	5.6	1.5	0.9	0.6	16.7
<b>Billion Dollars</b>					
<b>Appliances Expenditures, Fuels Used:</b>					
Electricity for:					
Refrigerators .....	14.78	3.17	2.38	0.79	1.9
Other Appliances and Lighting .....	51.70	10.48	7.65	2.83	2.8
Natural Gas .....	3.83	0.99	0.81	0.18	11.2
LPG .....	0.85	0.37	0.18	Q	36.0
Total <sup>2</sup> .....	71.18	15.01	11.02	3.99	2.6
<b>Dollars per Household<sup>3</sup></b>					
<b>Appliances Expenditures per Household, Fuels Used:</b>					
Electricity for:					
Refrigerators .....	138	157	160	147	1.8
Other Appliances and Lighting .....	483	517	515	523	2.8
Natural Gas .....	90	101	99	105	3.4
LPG .....	152	252	206	Q	33.2
Total <sup>2</sup> .....	665	741	742	738	2.6

<sup>1</sup> Includes energy expenditures for refrigeration and lighting.

<sup>2</sup> Includes a small amount of fuel oil and kerosene.

<sup>3</sup> Averages are for those households using each of the fuels for appliances.

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 2001 Residential Energy Consumption Survey.



**Table CE5-10e. Appliances<sup>1</sup> Energy Expenditures in U.S. Households by Midwest Census Region, 2001 - Preliminary Data**

	Midwest Census Region				RSE Row Factors
	Total U.S.	Total	Census Division		
			East North Central	West North Central	
	0.6	1.0	1.2	1.4	
RSE Column Factor:					
<b>Million Households</b>					
<b>Total U.S. Households</b> .....	107.0	24.5	17.1	7.4	NF
<b>Number of Households With Appliances, Fuels Used (more than one may apply):</b>					
Electricity for:					
Refrigerators .....	106.8	24.5	17.1	7.4	NF
Other Appliances and Lighting .....	107.0	24.5	17.1	7.4	NF
Natural Gas .....	42.6	11.3	8.8	2.5	6.4
LPG .....	5.6	1.2	0.5	0.7	24.5
<b>Billion Dollars</b>					
<b>Appliances Expenditures, Fuels Used:</b>					
Electricity for:					
Refrigerators .....	14.78	3.17	2.22	0.95	2.1
Other Appliances and Lighting .....	51.70	11.57	8.07	3.50	2.5
Natural Gas .....	3.83	0.81	0.66	0.15	9.1
LPG .....	0.85	0.07	0.03	0.04	30.8
Total <sup>2</sup> .....	71.18	15.62	10.98	4.64	2.1
<b>Dollars per Household<sup>3</sup></b>					
<b>Appliances Expenditures per Household, Fuels Used:</b>					
Electricity for:					
Refrigerators .....	138	129	130	129	2.1
Other Appliances and Lighting .....	483	472	472	473	2.5
Natural Gas .....	90	71	75	60	5.7
LPG .....	152	58	56	59	9.7
Total <sup>2</sup> .....	665	638	642	627	2.1

<sup>1</sup> Includes energy expenditures for refrigeration and lighting.

<sup>2</sup> Includes a small amount of fuel oil and kerosene.

<sup>3</sup> Averages are for those households using each of the fuels for appliances.

NF = No applicable RSE row factor.

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.

**Table CE5-11e. Appliances<sup>1</sup> Energy Expenditures in U.S. Households  
by South Census Region, 2001 - Preliminary Data**

	South Census Region					RSE Row Factors
	Total U.S.	Census Division				
		Total	South Atlantic	East South Central		
RSE Column Factor:	0.5	0.8	1.3	1.3	1.5	
<b>Million Households</b>						
<b>Total U.S. Households</b> .....	107.0	38.9	20.3	6.8	11.8	NE
<b>Number of Households With Appliances, Fuels Used (more than one may apply):</b>						
Electricity for:						
Refrigerators .....	106.8	38.9	20.3	6.8	11.8	NE
Other Appliances and Lighting .....	107.0	38.9	20.3	6.8	11.8	NE
Natural Gas .....	42.6	11.5	4.9	1.3	5.3	9.2
LPG .....	5.6	1.9	1.0	0.6	0.3	18.7
<b>Billion Dollars</b>						
<b>Appliances Expenditures, Fuels Used:</b>						
Electricity for:						
Refrigerators .....	14.78	5.50	2.80	0.81	1.89	3.5
Other Appliances and Lighting .....	51.70	19.49	10.20	2.99	6.29	2.8
Natural Gas .....	3.83	1.10	0.55	0.11	0.43	12.6
LPG .....	0.85	0.26	0.16	0.06	Q	21.6
Total <sup>2</sup> .....	71.18	26.35	13.73	3.98	8.65	2.6
<b>Dollars per Household<sup>3</sup></b>						
<b>Appliances Expenditures per Household, Fuels Used:</b>						
Electricity for:						
Refrigerators .....	138	141	138	118	160	3.5
Other Appliances and Lighting .....	483	501	503	439	533	2.8
Natural Gas .....	90	95	112	88	82	6.1
LPG .....	152	134	168	104	89	17.6
Total <sup>2</sup> .....	665	677	676	583	733	2.6

<sup>1</sup> Includes energy expenditures for refrigeration and lighting.

<sup>2</sup> Includes a small amount of fuel oil and kerosene.

<sup>3</sup> Averages are for those households using each of the fuels for appliances.

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 2001 Residential Energy Consumption Survey.

**Table CE5-12e. Appliances<sup>1</sup> Energy Expenditures in U.S. Households  
by West Census Region, 2001 - Preliminary Data**

	Total U.S.	West Census Region			RSE Row Factors
		Total	Census Division		
			Mountain	Pacific	
RSE Column Factor:	0.5	1.0	1.8	1.1	
<b>Million Households</b>					
Total U.S. Households .....	107.0	23.3	6.7	16.6	NF
<b>Number of Households With Appliances, Fuels Used (more than one may apply):</b>					
Electricity for:					
Refrigerators .....	106.8	23.2	6.7	16.5	NF
Other Appliances and Lighting .....	107.0	23.3	6.7	16.6	NF
Natural Gas .....	42.6	10.0	1.8	8.1	4.8
LPG .....	5.6	1.0	Q	0.7	19.1
<b>Billion Dollars</b>					
<b>Appliances Expenditures, Fuels Used:</b>					
Electricity for:					
Refrigerators .....	14.78	2.94	0.82	2.12	3.0
Other Appliances and Lighting .....	51.70	10.17	2.89	7.28	3.3
Natural Gas .....	3.83	0.94	0.14	0.80	9.2
LPG .....	0.85	0.15	0.04	0.12	25.1
Total <sup>2</sup> .....	71.18	14.21	3.89	10.32	3.2
<b>Dollars per Household<sup>3</sup></b>					
<b>Appliances Expenditures per Household, Fuels Used:</b>					
Electricity for:					
Refrigerators .....	138	127	123	128	3.0
Other Appliances and Lighting .....	483	436	430	439	3.3
Natural Gas .....	90	94	76	98	6.0
LPG .....	152	152	Q	167	28.2
Total <sup>2</sup> .....	665	610	578	622	3.2

<sup>1</sup> Includes energy expenditures for refrigeration and lighting.

<sup>2</sup> Includes a small amount of fuel oil and kerosene.

<sup>3</sup> Averages are for those households using each of the fuels for appliances.

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 2001 Residential Energy Consumption Survey.