

Table 25. Consumption and Expenditures in Florida Households, 1993

Characteristics	Average of Major Energy Sources ¹												RSE Row Factors
	Residential Buildings			Consumption				Expenditures (dollars)					
	Total Households (million)	Total Number (million)	Total Floor-space (billion sq. ft.)	per Building (million Btu)	per Square Foot (thousand Btu)	per Household (million Btu)	per Household Member (million Btu)	per Building	per Square Foot	per Household	per Household Member		
RSE Column Factor:	1.3	1.5	1.3	1.1	0.7	1.0	0.8	1.3	0.7	0.9	0.8		
Total State	5.6	4.3	9.3	67	31	52.1	20	1,527	0.71	1,180	453	5.7	
Climate Zone²													
Under 2,000 CDD and Over 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF	
Under 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF	
2,000 CDD or More and Under 4,000 HDD	5.6	4.3	9.3	67	31	52.1	20	1,527	0.71	1,180	453	5.7	
Type of Housing Unit													
Single-Family	3.5	3.5	7.2	61	30	61.2	22	1,362	0.67	1,362	486	6.1	
Mobile Home	0.5	0.5	0.6	54	48	53.9	17	1,180	1.04	1,180	380	20.8	
Multifamily (2 or more units)	1.5	0.2	1.5	204	29	29.9	15	5,081	0.73	745	381	13.4	
Heated Floorspace (square feet)													
Fewer than 1,000	1.8	0.9	1.5	64	40	34.0	15	1,451	0.91	770	337	8.3	
1,000 to 1,999	2.8	2.4	4.8	67	33	57.2	21	1,505	0.75	1,289	472	5.8	
2,000 or more	1.0	1.0	3.0	72	24	69.3	25	1,652	0.54	1,581	562	10.9	
Ownership of Unit													
Owned	3.9	3.5	7.6	65	30	58.3	22	1,464	0.68	1,311	497	5.7	
Rented	1.7	0.8	1.7	78	37	37.6	15	1,807	0.86	869	343	7.8	
Year of Construction													
1939 or Before	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF	
1940 to 1979	2.8	2.1	4.3	71	35	54.3	20	1,601	0.78	1,219	458	7.2	
1980 or After ³	2.7	2.1	4.8	64	28	49.8	19	1,457	0.64	1,135	441	8.3	
1993 Family Income													
Less than \$10,000	0.7	0.3	0.6	67	35	31.3	18	1,539	0.80	717	420	11.5	
\$10,000 to \$19,999	1.1	0.8	1.4	63	37	46.1	17	1,383	0.81	1,012	368	11.1	
\$20,000 to \$34,999	1.4	1.1	2.3	61	30	49.1	18	1,416	0.70	1,137	411	7.2	
\$35,000 to \$49,999	1.2	1.0	2.2	68	30	57.3	21	1,502	0.66	1,266	464	8.6	
\$50,000 or More	1.2	1.1	2.8	77	30	67.8	26	1,777	0.68	1,556	585	8.0	
Below Poverty Line													
100 Percent	0.7	0.4	0.7	71	40	38.6	15	1,552	0.87	847	327	14.6	
125 Percent	1.0	0.6	1.0	68	43	43.2	16	1,452	0.91	917	339	12.4	
150 Percent	1.3	0.9	1.6	70	38	44.9	16	1,538	0.84	988	347	9.5	
Age of Householder													
Under 35 Years	1.4	1.0	1.8	63	35	45.0	15	1,396	0.76	991	341	8.9	
35 to 59 Years	2.4	2.1	4.2	70	34	60.9	20	1,600	0.78	1,396	463	8.0	
60 Years and Over	1.8	1.3	3.3	67	26	46.2	25	1,508	0.58	1,042	562	6.6	
Household Size													
1 Person	1.2	0.6	1.7	61	23	33.3	33	1,413	0.54	778	778	9.6	
2 to 4 Persons	3.9	3.2	6.5	68	33	55.1	20	1,535	0.74	1,249	462	6.0	
5 or More Persons	0.5	0.5	1.1	75	35	71.4	13	1,620	0.76	1,548	289	15.2	

¹ Major Energy Sources include: electricity, natural gas, fuel oil, kerosene, and liquefied petroleum gas.

² Climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1990.

³ Does not include all new construction for 1993.

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" in *Household Energy Consumption and Expenditures 1993* 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 1993 Residential Energy Consumption Survey.

Table 26. Total Consumption in Florida Households, 1993

Characteristics	Major Energy Sources ¹ (tril-lion Btu)	Electricity			Natural Gas		Fuel Oil		Kerosene		Liquefied Petroleum Gas		RSE Row Factors
		Primary (tril-lion Btu)	Site		(tril-lion Btu)	(bil-lion cubic feet)	(tril-lion Btu)	(bil-lion gal-lons)	(tril-lion Btu)	(bil-lion gal-lons)	(tril-lion Btu)	(bil-lion gal-lons)	
			(tril-lion Btu)	(bil-lion kWh)									
RSE Column Factor:	0.6	0.5	0.5	0.5	2.0	2.0	NF	NF	NF	NF	1.7	1.7	
Total State	290.6	759.7	252.1	73.9	18.5	18	Q	Q	Q	Q	12.8	0.14	14.2
Climate Zone²													
Under 2,000 CDD and Over 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Under 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
2,000 CDD or More and Under 4,000 HDD	290.6	759.7	252.1	73.9	18.5	18	Q	Q	Q	Q	12.8	0.14	14.2
Type of Housing Unit													
Single-Family	216.7	562.5	186.7	54.7	16.6	16	Q	Q	Q	Q	7.5	0.08	16.3
Mobile Home	29.5	67.9	22.5	6.6	Q	Q	Q	Q	Q	Q	5.1	0.06	51.3
Multifamily (2 or more units) ..	44.4	129.3	42.9	12.6	Q	Q	Q	Q	Q	Q	Q	Q	62.0
Heated Floorspace (square feet)													
Fewer than 1,000	59.6	145.2	48.2	14.1	Q	Q	Q	Q	Q	Q	5.4	0.06	19.7
1,000 to 1,999	160.0	422.1	140.1	41.1	11.4	11	Q	Q	Q	Q	Q	Q	15.3
2,000 or More	71.0	192.4	63.8	18.7	Q	Q	Q	Q	Q	Q	2.0	0.02	25.8
Ownership of Unit													
Owned	228.3	597.0	198.1	58.1	Q	Q	Q	Q	Q	Q	10.3	0.11	16.2
Rented	62.3	162.7	54.0	15.8	Q	Q	Q	Q	Q	Q	2.5	0.03	18.7
Year of Construction													
1939 or Before	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
1940 to 1979	150.0	380.4	126.2	37.0	9.1	9	Q	Q	Q	Q	8.0	0.09	15.8
1980 or After ³	135.2	366.2	121.5	35.6	Q	Q	Q	Q	Q	Q	3.9	0.04	16.4
1993 Family Income													
Less than \$10,000	20.7	49.2	16.3	4.8	Q	Q	Q	Q	Q	Q	Q	Q	22.8
\$10,000 to \$19,999	52.0	126.8	42.1	12.3	Q	Q	Q	Q	Q	Q	Q	Q	19.1
\$20,000 to \$34,999	69.2	186.6	61.9	18.1	Q	Q	Q	Q	Q	Q	3.3	0.04	19.6
\$35,000 to \$49,999	66.7	173.6	57.6	16.9	6.1	6	Q	Q	Q	Q	Q	Q	32.4
\$50,000 or More	82.0	223.6	74.2	21.8	Q	Q	Q	Q	Q	Q	1.9	0.02	18.8
Below Poverty Line													
100 Percent	26.7	61.1	20.3	5.9	Q	Q	Q	Q	Q	Q	3.4	0.04	27.6
125 Percent	42.6	94.5	31.3	9.2	Q	Q	Q	Q	Q	Q	4.9	0.05	26.0
150 Percent	59.8	144.4	47.9	14.0	Q	Q	Q	Q	Q	Q	5.3	0.06	18.8
Age of Householder													
Under 35 Years	61.8	156.4	51.9	15.2	Q	Q	Q	Q	Q	Q	3.3	0.04	19.1
35 to 59 Years	144.4	387.1	128.5	37.7	8.1	8	Q	Q	Q	Q	5.6	0.06	18.4
60 Years and Over	84.4	216.3	71.8	21.0	5.8	6	Q	Q	Q	Q	Q	Q	20.0
Household Size													
1 Person	38.7	101.4	33.7	9.9	Q	Q	Q	Q	Q	Q	Q	Q	17.7
2 to 4 Persons	213.5	562.1	186.5	54.7	13.2	13	Q	Q	Q	Q	8.2	0.09	18.5
5 or More Persons	38.4	96.3	31.9	9.4	Q	Q	Q	Q	Q	Q	Q	Q	39.4

¹ Major Energy Sources include: electricity, natural gas, fuel oil, kerosene, and liquefied petroleum gas.

² Climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1990.

³ Does not include all new construction for 1993.

NF = No applicable RSE row/column 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. • Site electricity is the amount of electricity delivered to households. Primary electricity, which is not included in the "Total of Major Fuels" category, is site electricity plus the conversion losses in the electric generation process at the utility plant. • Because of rounding, data may not sum to totals. • See "Glossary" in *Household Energy Consumption and Expenditures 1993* 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 1993 Residential Energy Consumption Survey.

Table 27. Total Expenditures in Florida Households, 1993
(Billion Dollars)

Characteristics	Major Energy Sources ¹	Electricity	Natural Gas	Fuel Oil	Kerosene	Liquefied Petroleum Gas	RSE Row Factors
	RSE Column Factor:	0.6	0.6	1.6	NF	NF	
Total State	6.58	6.16	0.16	Q	Q	0.20	13.1
Climate Zone²							
Under 2,000 CDD and							
Over 5,500 HDD	Q	Q	Q	Q	Q	Q	NF
Under 5,500 HDD	Q	Q	Q	Q	Q	Q	NF
2,000 CDD or More and							
Under 4,000 HDD	6.58	6.16	0.16	Q	Q	0.20	13.1
Type of Housing Unit							
Single-Family	4.82	4.52	0.14	Q	Q	0.12	14.0
Mobile Home	0.65	0.54	Q	Q	Q	0.08	44.4
Multifamily (2 or more units)	1.11	1.09	Q	Q	Q	Q	57.9
Heated Floorspace (square feet)							
Fewer than 1,000	1.35	1.21	Q	Q	Q	0.09	17.9
1,000 to 1,999	3.61	3.40	0.10	Q	Q	0.08	15.2
2,000 or More	1.62	1.55	Q	Q	Q	0.03	23.0
Ownership of Unit							
Owned	5.14	4.81	0.12	Q	Q	0.16	16.5
Rented	1.44	1.35	Q	Q	Q	0.04	17.9
Year of Construction							
1939 or Before	Q	Q	Q	Q	Q	Q	NF
1940 to 1979	3.37	3.11	0.08	Q	Q	0.12	14.1
1980 or After ³	3.08	2.93	Q	Q	Q	0.07	14.3
1993 Family Income							
Less than \$10,000	0.47	0.41	Q	Q	Q	Q	20.1
\$10,000 to \$19,999	1.14	1.04	Q	Q	Q	0.06	20.4
\$20,000 to \$34,999	1.60	1.51	Q	Q	Q	0.05	20.0
\$35,000 to \$49,999	1.47	1.39	0.05	Q	Q	Q	27.3
\$50,000 or More	1.88	1.80	Q	Q	Q	0.03	19.7
Below Poverty Line							
100 Percent	0.58	0.51	Q	Q	Q	0.05	25.7
125 Percent	0.90	0.78	Q	Q	Q	0.07	22.7
150 Percent	1.32	1.18	Q	Q	Q	0.08	17.1
Age of Householder							
Under 35 Years	1.36	1.26	Q	Q	Q	0.05	17.1
35 to 59 Years	3.31	3.13	0.07	Q	Q	0.10	15.2
60 Years and Over	1.90	1.77	0.05	Q	Q	Q	18.0
Household Size							
1 Person	0.90	0.84	Q	Q	Q	Q	15.2
2 to 4 Persons	4.84	4.55	0.11	Q	Q	0.13	17.5
5 or More Persons	0.83	0.76	Q	Q	Q	Q	35.5

¹ Major Energy Sources include: electricity, natural gas, fuel oil, kerosene, and liquefied petroleum gas.

² Climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1990.

³ Does not include all new construction for 1993.

NF = No applicable RSE row/column 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" in *Household Energy Consumption and Expenditures 1993* 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 1993 Residential Energy Consumption Survey.

Table 28. Electricity Consumption and Expenditures in Florida Households, 1993

Characteristics	Households Using Electricity (million)	Average per Household					Expenditures (cents per kWh)	RSE Row Factors
		Consumption			Expenditures (dollars)	Floorspace (square feet)		
		Primary	Site					
		(million Btu)	(million Btu)	(kWh)				
RSE Column Factor:	1.7	1.2	1.2	1.2	1.3	0.9	0.3	
Total State	5.6	136.6	45.3	13,287	1,107	1,667	8.3	4.6
Climate Zone¹								
Under 2,000 CDD and Over 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	NF
Under 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	NF
2,000 CDD or More and Under 4,000 HDD	5.6	136.6	45.3	13,287	1,107	1,667	8.3	4.6
Type of Housing Unit								
Single-Family	3.5	159.4	52.9	15,505	1,281	2,024	8.3	5.4
Mobile Home	0.5	124.0	41.2	12,063	993	1,130	8.2	15.8
Multifamily (2 or more units)	1.5	87.1	28.9	8,469	734	1,015	8.7	8.1
Heated Floorspace (square feet)								
Fewer than 1,000	1.7	83.5	27.7	8,125	694	843	8.5	4.1
1,000 to 1,999	2.8	150.9	50.1	14,675	1,215	1,712	8.3	4.2
2,000 or More	1.0	187.7	62.3	18,256	1,510	2,941	8.3	7.6
Ownership of Unit								
Owned	3.9	152.8	50.7	14,868	1,230	1,946	8.3	3.6
Rented	1.7	98.3	32.6	9,559	815	1,008	8.5	6.2
Year of Construction								
1939 or Before	Q	Q	Q	Q	Q	Q	Q	NF
1940 to 1979	2.7	138.4	45.9	13,459	1,132	1,568	8.4	5.2
1980 or After ²	2.7	135.0	44.8	13,134	1,081	1,779	8.2	5.4
1993 Family Income								
Less than \$10,000	0.6	75.9	25.2	7,381	640	901	8.7	13.1
\$10,000 to \$19,999	1.1	112.3	37.3	10,925	919	1,248	8.4	6.0
\$20,000 to \$34,999	1.4	132.3	43.9	12,865	1,074	1,626	8.3	4.8
\$35,000 to \$49,999	1.2	149.0	49.5	14,497	1,191	1,909	8.2	5.9
\$50,000 or More	1.2	184.9	61.4	17,985	1,490	2,283	8.3	5.8
Below Poverty Line								
100 Percent	0.7	90.1	29.9	8,761	754	974	8.6	16.0
125 Percent	1.0	96.9	32.2	9,430	803	1,011	8.5	9.4
150 Percent	1.3	109.5	36.3	10,650	896	1,179	8.4	9.5
Age of Householder								
Under 35 Years	1.4	113.9	37.8	11,081	915	1,298	8.3	5.0
35 to 59 Years	2.4	163.1	54.1	15,863	1,317	1,788	8.3	5.7
60 Years and Over	1.8	119.1	39.5	11,588	976	1,788	8.4	8.4
Household Size								
1 Person	1.2	88.1	29.3	8,574	728	1,440	8.5	6.1
2 to 4 Persons	3.9	145.1	48.2	14,114	1,176	1,682	8.3	4.3
5 or More Persons	0.5	179.0	59.4	17,413	1,421	2,040	8.2	13.4

¹ Climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1990.

² Does not include all new construction for 1993.

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. • Site electricity is the amount of electricity delivered to households. Primary electricity is site electricity plus the conversion losses in the electric generation process at the utility plant. • Because of rounding, data may not sum to totals. • See "Glossary" in *Household Energy Consumption and Expenditures 1993* for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C, and E of the 1993 Residential Energy Consumption Survey.

**Table 29. Wood Consumption in Florida Households,
December 1992 through November 1993**

Characteristics	Households Using Wood					Wood Used as Main Space-Heating Fuel					RSE Row Factors
	Households (mil- lions)	Consumption				House- holds (mil- lions)	Consumption				
		Total		Average per Household			Total		Average per Household		
		(quad- rillion Btu)	(million cords)	(million Btu)	(cords)		(quad- rillion Btu)	(million cords)	(million Btu)	(cords)	
RSE Column Factor:	0.8	1.3	1.3	0.9	0.9	NF	NF	NF	NF	NF	
Total State	1.0	Q	Q	10.8	0.5	Q	Q	Q	Q	Q	44.9
Climate Zone¹											
Under 2,000 CDD and Over 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Under 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
2,000 CDD or More and Under 4,000 HDD	1.0	Q	Q	10.8	0.5	Q	Q	Q	Q	Q	44.9
Type of Housing Unit											
Single-Family	0.8	Q	Q	11.2	0.6	Q	Q	Q	Q	Q	46.1
Mobile Home	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Multifamily (2 or more units)	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Heated Floorspace (square feet)											
Fewer than 1,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
1,000 to 1,999	0.6	Q	Q	12.2	0.6	Q	Q	Q	Q	Q	47.0
2,000 or More	0.4	Q	Q	8.7	0.4	Q	Q	Q	Q	Q	53.6
Ownership of Unit											
Owned	0.9	Q	Q	8.9	0.4	Q	Q	Q	Q	Q	37.2
Rented	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Year of Construction											
1939 or Before	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
1940 to 1979	0.4	Q	Q	15.4	0.8	Q	Q	Q	Q	Q	46.8
1980 or After ²	0.5	Q	Q	6.5	0.3	Q	Q	Q	Q	Q	50.1
1993 Family Income											
Less than \$10,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
\$10,000 to \$19,999	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
\$20,000 to \$34,999	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
\$35,000 to \$49,999	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
\$50,000 or More	0.5	(*)	0.2	6.5	0.3	Q	Q	Q	Q	Q	24.9
Below Poverty Line											
100 Percent	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
125 Percent	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
150 Percent	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Age of Householder											
Under 35 Years	0.2	(*)	0.1	6.6	0.3	Q	Q	Q	Q	Q	41.4
35 to 59 Years	0.5	Q	Q	11.0	0.5	Q	Q	Q	Q	Q	46.7
60 Years and Over	Q	Q	Q	12.8	0.6	Q	Q	Q	Q	Q	42.7

See footnotes at end of table.

**Table 29. Wood Consumption in Florida Households,
December 1992 through November 1993 (Continued)**

Characteristics	Households Using Wood					Wood Used as Main Space-Heating Fuel					RSE Row Fac- tors
	House- holds (mil- lions)	Consumption				House- holds (mil- lions)	Consumption				
		Total		Average per Household			Total		Average per Household		
		(quad- rillion Btu)	(million cords)	(million Btu)	(cords)		(quad- rillion Btu)	(million cords)	(million Btu)	(cords)	
RSE Column Factor:	0.8	1.3	1.3	0.9	0.9	NF	NF	NF	NF	NF	

Household Size

1 Person	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
2 to 4 Persons	0.8	Q	Q	11.7	0.6	Q	Q	Q	Q	Q	45.8
5 or More Persons	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF

¹ Climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1990.

² Does not include all new construction for 1993.

(*) = Value rounds to zero in the units displayed.

NF = No applicable RSE row/column 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" in *Household Energy Consumption and Expenditures 1993* for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, and C of the 1993 Residential Energy Consumption Survey.

Table 30. Average Expenditures for Major Energy Sources in Florida Households, 1993

(Dollars per Million Btu)

Characteristics	Major Energy Sources ¹	Electricity	Natural Gas	Fuel Oil	Kerosene	Liquefied Petroleum Gas	RSE Row Factors
	0.6	0.3	2.4		1.7	1.5	
Total State	22.6	24.4	8.5	Q	9.5	16.0	6.2
Climate Zone²							
Under 2,000 CDD and							
Over 5,500 HDD	Q	Q	Q	Q	Q	Q	NF
Under 5,500 HDD	Q	Q	Q	Q	Q	Q	NF
2,000 CDD or More and							
Under 4,000 HDD	22.6	24.4	8.5	Q	9.5	16.0	6.2
Type of Housing Unit							
Single-Family	22.3	24.2	8.4	Q	8.3	15.6	7.6
Mobile Home	21.9	24.1	Q	Q	Q	16.4	10.8
Multifamily (2 or more units)	24.9	25.4	Q	Q	Q	Q	3.7
Heated Floorspace (square feet)							
Fewer than 1,000	22.6	25.0	8.6	Q	Q	16.4	7.6
1,000 to 1,999	22.5	24.3	8.7	Q	Q	15.3	7.9
2,000 or More	22.8	24.2	Q	Q	Q	16.6	5.4
Ownership of Unit							
Owned	22.5	24.3	8.4	Q	Q	16.0	7.1
Rented	23.1	25.0	Q	Q	Q	15.8	6.0
Year of Construction							
1939 or Before	Q	Q	Q	Q	Q	Q	NF
1940 to 1979	22.4	24.6	8.6	Q	9.7	15.1	6.6
1980 or After ³	22.8	24.1	8.3	Q	Q	17.1	7.9
1993 Family Income							
Less than \$10,000	22.9	25.4	Q	Q	Q	Q	6.2
\$10,000 to \$19,999	22.0	24.6	Q	Q	Q	16.0	9.9
\$20,000 to \$34,999	23.2	24.5	Q	Q	Q	15.8	7.7
\$35,000 to \$49,999	22.1	24.1	8.8	Q	Q	Q	7.8
\$50,000 or More	23.0	24.3	Q	Q	Q	17.3	6.3
Below Poverty Line							
100 Percent	21.9	25.2	Q	Q	Q	14.4	8.3
125 Percent	21.2	25.0	Q	Q	Q	15.0	9.1
150 Percent	22.0	24.7	Q	Q	Q	15.6	8.8
Age of Householder							
Under 35 Years	22.0	24.2	Q	Q	Q	14.4	9.6
35 to 59 Years	22.9	24.3	9.0	Q	Q	16.9	7.1
60 Years and Over	22.6	24.7	8.1	Q	Q	16.0	6.8
Household Size							
1 Person	23.3	24.9	Q	Q	Q	Q	3.4
2 to 4 Persons	22.7	24.4	8.5	Q	Q	15.8	7.6
5 or More Persons	21.7	23.9	Q	Q	Q	Q	7.9

¹ Major Energy Sources include: electricity, natural gas, fuel oil, kerosene, and liquefied petroleum gas.

² Climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1990.

³ Does not include all new construction for 1993.

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" in *Household Energy Consumption and Expenditures 1993* 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 1993 Residential Energy Consumption Survey.

Table 31. Total Consumption and Expenditures by End Uses in Florida Households, 1993

Characteristics	Space Heating		Air Conditioning		Water Heating		Refrigerators		Appliances		RSE Row Factors
	Consumption (trillion Btu)	Expenditures (billion dollars)	Consumption (trillion Btu)	Expenditures (billion dollars)	Consumption (trillion Btu)	Expenditures (billion dollars)	Consumption (trillion Btu)	Expenditures (billion dollars)	Consumption (trillion Btu)	Expenditures (billion dollars)	
	2.0 ¹	1.4 ¹	1.0 ¹	1.1 ¹	1.0 ¹	0.8 ¹	0.8 ¹	0.9 ¹	0.8 ¹	0.8 ¹	
Total State	49.0	0.88	58.8	1.44	42.0	0.89	31.8	0.78	109.0	2.59	9.1
Climate Zone²											
Under 2,000 CDD and Over 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Under 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
2,000 CDD or More and Under 4,000 HDD	49.0	0.88	58.8	1.44	42.0	0.89	31.8	0.78	109.0	2.59	9.1
Type of Housing Unit											
Single-Family	38.5	0.67	44.4	1.08	29.9	0.61	21.4	0.52	82.5	1.95	8.9
Mobile Home	Q	0.10	4.7	0.11	4.1	0.10	2.8	0.07	11.9	0.27	42.3
Multifamily (2 or more units)	4.4	0.11	9.7	0.25	8.0	0.18	7.7	0.20	14.6	0.37	31.3
Heated Floorspace (square feet)											
Fewer than 1,000	10.3	0.17	8.9	0.22	10.6	0.23	8.2	0.21	21.7	0.51	18.3
1,000 to 1,999	26.9	0.49	32.6	0.79	23.2	0.48	17.0	0.41	60.2	1.43	10.9
2,000 or More	11.7	0.21	17.3	0.42	8.2	0.18	6.7	0.16	27.2	0.65	24.9
Ownership of Unit											
Owned	39.6	0.71	46.9	1.14	29.9	0.63	23.4	0.57	88.5	2.09	11.5
Rented	9.4	0.17	11.8	0.30	12.1	0.26	8.4	0.21	20.5	0.50	15.3
Year of Construction											
1939 or Before	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
1940 to 1979	27.7	0.46	29.1	0.72	21.1	0.45	16.9	0.42	55.1	1.31	12.1
1980 or After ³	20.3	0.40	28.7	0.69	20.2	0.42	13.8	0.34	52.1	1.23	11.7
1993 Family Income											
Less than \$10,000	4.4	0.08	3.3	0.08	3.5	0.07	3.3	0.08	6.2	0.15	19.1
\$10,000 to \$19,999	10.2	0.16	8.1	0.20	8.3	0.18	5.6	0.14	19.8	0.46	15.2
\$20,000 to \$34,999	11.3	0.22	13.6	0.33	9.8	0.21	7.9	0.20	26.6	0.64	13.3
\$35,000 to \$49,999	11.3	0.20	14.6	0.35	10.1	0.20	6.8	0.16	23.8	0.56	22.6
\$50,000 or More	11.8	0.22	19.2	0.47	10.3	0.22	8.1	0.20	32.6	0.77	17.2
Below Poverty Line											
100 Percent	5.4	0.09	4.0	0.10	5.6	0.11	3.1	0.08	8.5	0.21	22.6
125 Percent	9.7	0.14	5.8	0.15	8.0	0.16	4.7	0.12	14.4	0.34	19.9
150 Percent	11.8	0.19	9.3	0.23	10.3	0.21	7.1	0.18	21.3	0.51	15.2
Age of Householder											
Under 35 Years	11.0	0.18	11.2	0.27	11.1	0.23	6.2	0.15	22.3	0.53	19.2
35 to 59 Years	19.7	0.38	31.9	0.78	21.8	0.46	14.7	0.36	56.4	1.34	10.3
60 Years and Over	18.4	0.32	15.7	0.39	9.1	0.20	11.0	0.27	30.3	0.72	14.8
Household Size											
1 Person	7.5	0.16	8.1	0.20	4.0	0.09	5.7	0.14	13.4	0.32	11.9
2 to 4 Persons	36.0	0.63	43.8	1.07	30.9	0.66	22.7	0.56	80.0	1.91	11.1
5 or More Persons	5.4	0.09	6.9	0.17	7.0	0.14	3.4	0.08	15.6	0.36	24.0

¹ This factor is underestimated because it contains no error for estimating this end use.

² Climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1990.

³ Does not include all new construction for 1993.

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.

• Consumption and Expenditures data are for major energy sources which include: electricity, natural gas, fuel oil, kerosene, and liquefied petroleum gas. • See "Glossary" in *Household Energy Consumption and Expenditures 1993* 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 1993 Residential Energy Consumption Survey.

Table 32. Consumption by End Uses, per Florida Households, 1993

Characteristics	All Uses		Space Heating		Air Conditioning		Water Heating		Refrigerator		Appliances		RSE Row Factors
	Households (million)	Consumption (million Btu)	Households (million)	Consumption (million Btu)	Households (million)	Consumption (million Btu)	Households (million)	Consumption (million Btu)	Households (million)	Consumption (million Btu)	Households (million)	Consumption (million Btu)	
	1.0	0.8	0.9	2.4 ¹	1.0	0.9 ¹	1.0	1.0 ¹	1.0	0.7 ¹	1.0	0.9 ¹	
Total State	5.6	52.3	5.3	9.2	5.1	11.5	5.5	7.7	5.6	5.7	5.6	19.6	5.9
Climate Zone²													
Under 2,000 CDD and Over 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Under 5,500 HDD and 2,000 CDD or More and Under 4,000 HDD	5.6	52.3	5.3	9.2	5.1	11.5	5.5	7.7	5.6	5.7	5.6	19.6	5.9
Type of Housing Unit													
Single-Family	3.5	61.4	3.4	11.3	3.4	13.2	3.5	8.6	3.5	6.1	3.5	23.4	8.1
Mobile Home	0.5	53.9	0.5	13.1	0.3	14.5	0.5	7.5	0.5	5.1	0.5	21.8	24.6
Multifamily (2 or more units)	1.5	29.9	1.4	3.1	1.4	6.8	1.5	5.4	1.5	5.2	1.5	9.9	19.2
Heated Floorspace (square feet)													
Fewer than 1,000	1.7	34.3	1.5	6.7	1.4	6.5	1.7	6.2	1.7	4.7	1.7	12.5	10.2
1,000 to 1,999	2.8	57.2	2.8	9.7	2.7	11.9	2.8	8.4	2.8	6.1	2.8	21.5	7.8
2,000 or More	1.0	69.3	1.0	11.7	1.0	17.1	1.0	8.0	1.0	6.5	1.0	26.5	13.8
Ownership of Unit													
Owned	3.9	58.5	3.7	10.6	3.6	13.0	3.8	7.8	3.9	6.0	3.9	22.7	5.9
Rented	1.7	37.6	1.6	5.9	1.5	7.9	1.6	7.4	1.6	5.1	1.7	12.4	9.3
Year of Construction													
1939 or Before	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
1940 to 1979	2.7	54.6	2.6	10.8	2.4	11.9	2.7	7.9	2.7	6.2	2.7	20.0	9.1
1980 or After ³	2.7	49.8	2.7	7.6	2.6	11.0	2.7	7.5	2.7	5.1	2.7	19.2	9.8
1993 Family Income													
Less than \$10,000	0.6	31.9	0.6	7.2	0.6	5.7	0.6	5.5	0.6	5.2	0.6	9.6	23.1
\$10,000 to \$19,999	1.1	46.1	1.1	9.4	0.9	9.0	1.1	7.5	1.1	5.0	1.1	17.5	11.4
\$20,000 to \$34,999	1.4	49.1	1.3	8.5	1.3	10.8	1.4	7.1	1.4	5.6	1.4	18.9	10.3
\$35,000 to \$49,999	1.2	57.3	1.1	10.3	1.2	12.6	1.2	8.7	1.2	5.9	1.2	20.4	11.5
\$50,000 or More	1.2	67.8	1.2	9.8	1.2	15.8	1.2	8.6	1.2	6.7	1.2	27.0	11.4
Below Poverty Line													
100 Percent	0.7	39.3	0.6	8.4	0.6	6.8	0.7	8.5	0.7	4.7	0.7	12.6	22.6
125 Percent	1.0	43.7	0.9	10.4	0.8	7.3	1.0	8.3	1.0	4.9	1.0	14.8	16.3
150 Percent	1.3	45.3	1.3	9.2	1.1	8.2	1.3	7.9	1.3	5.4	1.3	16.2	14.1
Age of Householder													
Under 35 Years	1.4	45.0	1.3	8.6	1.2	9.5	1.4	8.1	1.4	4.5	1.4	16.3	12.0
35 to 59 Years	2.4	60.9	2.3	8.6	2.3	13.9	2.3	9.4	2.4	6.2	2.4	23.8	8.5
60 Years and Over	1.8	46.5	1.8	10.4	1.7	9.5	1.8	5.1	1.8	6.0	1.8	16.7	6.8
Household Size													
1 Person	1.2	33.7	1.1	6.8	1.0	7.9	1.1	3.6	1.2	4.9	1.2	11.7	10.8
2 to 4 Persons	3.9	55.1	3.7	9.7	3.6	12.1	3.8	8.1	3.9	5.9	3.9	20.7	7.6
5 or More Persons	0.5	71.4	0.5	11.1	0.5	15.0	0.5	13.1	0.5	6.4	0.5	29.1	21.3

¹ This factor is underestimated because it contains no error for estimating this end use.

² Climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1990.

³ Does not include all new construction for 1993.

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.

• Consumption and Expenditure data are for major energy sources which include: electricity, natural gas, fuel oil, kerosene, and liquefied petroleum gas. • See "Glossary" in *Household Energy Consumption and Expenditures 1993* 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 1993 Residential Energy Consumption Survey.

Table 33. Expenditures by End Uses, per Florida Households, 1993

Characteristics	All Uses		Space Heating		Air Conditioning		Water Heating		Refrigerators		Appliances		RSE Row Factors
	Households (mil- lion)	Expend- itures (dol- lars)	House- holds (mil- lion)	Expend- itures (dol- lars)	House- holds (mil- lion)	Expend- itures (dol- lars)	House- holds (mil- lion)	Expend- itures (dol- lars)	House- holds (mil- lion)	Expend- itures (dol- lars)	House- holds (mil- lion)	Expend- itures (dol- lars)	
	1.1	0.7	1.0	1.7 ¹	1.0	1.1 ¹	1.1	0.7 ¹	1.1	0.9 ¹	1.1	0.9 ¹	
Total State	5.6	1,182	5.3	165	5.1	281	5.5	162	5.6	141	5.6	466	5.6
Climate Zone²													
Under 2,000 CDD and Over 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Under 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
2,000 CDD or More and Under 4,000 HDD	5.6	1,182	5.3	165	5.1	281	5.5	162	5.6	141	5.6	466	5.6
Type of Housing Unit													
Single-Family	3.5	1,367	3.4	195	3.4	321	3.5	175	3.5	148	3.5	553	7.6
Mobile Home	0.5	1,180	0.5	215	0.3	346	0.5	183	0.5	124	0.5	491	22.6
Multifamily (2 or more units)	1.5	745	1.4	78	1.4	172	1.5	123	1.5	131	1.5	250	19.0
Heated Floorspace (square feet)													
Fewer than 1,000	1.7	776	1.5	113	1.4	164	1.7	135	1.7	119	1.7	296	8.5
1,000 to 1,999	2.8	1,289	2.8	177	2.7	290	2.8	172	2.8	148	2.8	512	7.5
2,000 or More	1.0	1,581	1.0	212	1.0	415	1.0	178	1.0	158	1.0	630	13.1
Ownership of Unit													
Owned	3.9	1,316	3.7	189	3.6	315	3.8	163	3.9	146	3.9	536	5.5
Rented	1.7	869	1.6	108	1.5	198	1.6	158	1.6	128	1.7	302	9.4
Year of Construction													
1939 or Before	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
1940 to 1979	2.7	1,224	2.6	180	2.4	294	2.7	168	2.7	153	2.7	478	8.5
1980 or After ³	2.7	1,135	2.7	149	2.6	266	2.7	156	2.7	124	2.7	454	9.0
1993 Family Income													
Less than \$10,000	0.6	730	0.6	130	0.6	145	0.6	114	0.6	132	0.6	237	22.6
\$10,000 to \$19,999	1.1	1,012	1.1	146	0.9	223	1.1	163	1.1	125	1.1	409	9.4
\$20,000 to \$34,999	1.4	1,137	1.3	167	1.3	265	1.4	153	1.4	138	1.4	454	9.1
\$35,000 to \$49,999	1.2	1,266	1.1	179	1.2	302	1.2	172	1.2	142	1.2	482	11.2
\$50,000 or More	1.2	1,556	1.2	184	1.2	387	1.2	186	1.2	163	1.2	640	10.8
Below Poverty Line													
100 Percent	0.7	863	0.6	134	0.6	173	0.7	162	0.7	119	0.7	309	21.6
125 Percent	1.0	929	0.9	151	0.8	184	1.0	162	1.0	123	1.0	351	15.2
150 Percent	1.3	997	1.3	147	1.1	203	1.3	162	1.3	135	1.3	385	13.5
Age of Householder													
Under 35 Years	1.4	991	1.3	142	1.2	231	1.4	164	1.4	111	1.4	386	9.8
35 to 59 Years	2.4	1,396	2.3	165	2.3	341	2.3	197	2.4	151	2.4	565	8.0
60 Years and Over	1.8	1,049	1.8	181	1.7	234	1.8	113	1.8	150	1.8	398	7.1
Household Size													
1 Person	1.2	786	1.1	140	1.0	194	1.1	77	1.2	125	1.2	276	11.3
2 to 4 Persons	3.9	1,249	3.7	170	3.6	295	3.8	173	3.9	144	3.9	494	7.0
5 or More Persons	0.5	1,548	0.5	180	0.5	362	0.5	253	0.5	154	0.5	671	20.2

¹ This factor is underestimated because it contains no error for estimating this end use.

² Climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1990.

³ Does not include all new construction for 1993.

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.

• Consumption and Expenditure data are for major energy sources which include: electricity, natural gas, fuel oil, kerosene, and liquefied petroleum gas. • See "Glossary" in *Household Energy Consumption and Expenditures 1993* 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 1993 Residential Energy Consumption Survey.

Table 33. Expenditures by End Uses, per Florida Households, 1993

Characteristics	All Uses		Space Heating		Air Conditioning		Water Heating		Refrigerators		Appliances		RSE Row Factors
	Households (mil- lion)	Expend- itures (dol- lars)	House- holds (mil- lion)	Expend- itures (dol- lars)	House- holds (mil- lion)	Expend- itures (dol- lars)	House- holds (mil- lion)	Expend- itures (dol- lars)	House- holds (mil- lion)	Expend- itures (dol- lars)	House- holds (mil- lion)	Expend- itures (dol- lars)	
	1.1	0.7	1.0	1.7 ¹	1.0	1.1 ¹	1.1	0.7 ¹	1.1	0.9 ¹	1.1	0.9 ¹	
Total State	5.6	1,182	5.3	165	5.1	281	5.5	162	5.6	141	5.6	466	5.6
Climate Zone²													
Under 2,000 CDD and Over 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Under 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
2,000 CDD or More and Under 4,000 HDD	5.6	1,182	5.3	165	5.1	281	5.5	162	5.6	141	5.6	466	5.6
Type of Housing Unit													
Single-Family	3.5	1,367	3.4	195	3.4	321	3.5	175	3.5	148	3.5	553	7.6
Mobile Home	0.5	1,180	0.5	215	0.3	346	0.5	183	0.5	124	0.5	491	22.6
Multifamily (2 or more units)	1.5	745	1.4	78	1.4	172	1.5	123	1.5	131	1.5	250	19.0
Heated Floorspace (square feet)													
Fewer than 1,000	1.7	776	1.5	113	1.4	164	1.7	135	1.7	119	1.7	296	8.5
1,000 to 1,999	2.8	1,289	2.8	177	2.7	290	2.8	172	2.8	148	2.8	512	7.5
2,000 or More	1.0	1,581	1.0	212	1.0	415	1.0	178	1.0	158	1.0	630	13.1
Ownership of Unit													
Owned	3.9	1,316	3.7	189	3.6	315	3.8	163	3.9	146	3.9	536	5.5
Rented	1.7	869	1.6	108	1.5	198	1.6	158	1.6	128	1.7	302	9.4
Year of Construction													
1939 or Before	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
1940 to 1979	2.7	1,224	2.6	180	2.4	294	2.7	168	2.7	153	2.7	478	8.5
1980 or After ³	2.7	1,135	2.7	149	2.6	266	2.7	156	2.7	124	2.7	454	9.0
1993 Family Income													
Less than \$10,000	0.6	730	0.6	130	0.6	145	0.6	114	0.6	132	0.6	237	22.6
\$10,000 to \$19,999	1.1	1,012	1.1	146	0.9	223	1.1	163	1.1	125	1.1	409	9.4
\$20,000 to \$34,999	1.4	1,137	1.3	167	1.3	265	1.4	153	1.4	138	1.4	454	9.1
\$35,000 to \$49,999	1.2	1,266	1.1	179	1.2	302	1.2	172	1.2	142	1.2	482	11.2
\$50,000 or More	1.2	1,556	1.2	184	1.2	387	1.2	186	1.2	163	1.2	640	10.8
Below Poverty Line													
100 Percent	0.7	863	0.6	134	0.6	173	0.7	162	0.7	119	0.7	309	21.6
125 Percent	1.0	929	0.9	151	0.8	184	1.0	162	1.0	123	1.0	351	15.2
150 Percent	1.3	997	1.3	147	1.1	203	1.3	162	1.3	135	1.3	385	13.5
Age of Householder													
Under 35 Years	1.4	991	1.3	142	1.2	231	1.4	164	1.4	111	1.4	386	9.8
35 to 59 Years	2.4	1,396	2.3	165	2.3	341	2.3	197	2.4	151	2.4	565	8.0
60 Years and Over	1.8	1,049	1.8	181	1.7	234	1.8	113	1.8	150	1.8	398	7.1
Household Size													
1 Person	1.2	786	1.1	140	1.0	194	1.1	77	1.2	125	1.2	276	11.3
2 to 4 Persons	3.9	1,249	3.7	170	3.6	295	3.8	173	3.9	144	3.9	494	7.0
5 or More Persons	0.5	1,548	0.5	180	0.5	362	0.5	253	0.5	154	0.5	671	20.2

¹ This factor is underestimated because it contains no error for estimating this end use.

² Climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1990.

³ Does not include all new construction for 1993.

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.

• Consumption and Expenditure data are for major energy sources which include: electricity, natural gas, fuel oil, kerosene, and liquefied petroleum gas. • See "Glossary" in *Household Energy Consumption and Expenditures 1993* 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 1993 Residential Energy Consumption Survey.

Table 34. Total Electricity and Natural Gas Consumption and Expenditures for Space Heating in Florida Households, 1993

Characteristics	Electricity				Natural Gas				RSE Row Factors
	Households (million)	Total Consumed		Total Expenditures (billion dollars)	Households (million)	Total Consumed		Total Expenditures (billion dollars)	
		(trillion Btu)	(billion kWh)			(trillion Btu)	(billion cubic feet)		
RSE Column Factor:	0.5	0.7 ¹	0.7 ¹	0.7 ¹	1.3	1.8 ¹	1.8 ¹	1.5 ¹	
Total State	4.7	27.6	8.1	0.67	Q	Q	Q	Q	17.6
Climate Zone²									
Under 2,000 CDD and Over 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	NF
Under 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	NF
2,000 CDD or More and Under 4,000 HDD	4.7	27.6	8.1	0.67	Q	Q	Q	Q	17.6
Type of Housing Unit									
Single-Family	2.9	21.4	6.3	0.52	Q	Q	Q	Q	20.6
Mobile Home	0.3	1.8	0.5	0.04	Q	Q	Q	Q	72.3
Multifamily (2 or more units)	1.4	4.4	1.3	0.11	Q	Q	Q	Q	29.0
Heated Floorspace (square feet)									
Fewer than 1,000	1.3	4.4	1.3	0.11	Q	Q	Q	Q	18.1
1,000 to 1,999	2.4	15.9	4.7	0.38	0.2	5.0	5	0.04	26.2
2,000 or More	0.9	7.3	2.1	0.18	Q	Q	Q	Q	24.9
Ownership of Unit									
Owned	3.2	22.2	6.5	0.54	Q	Q	Q	Q	20.2
Rented	1.5	5.4	1.6	0.14	Q	Q	Q	Q	11.9
Year of Construction									
1939 or Before	Q	Q	Q	Q	Q	Q	Q	Q	NF
1940 to 1979	2.2	13.2	3.9	0.33	0.1	4.8	5	0.04	20.3
1980 or After ³	2.4	14.2	4.2	0.34	Q	Q	Q	Q	26.7
1993 Family Income									
Less than \$10,000	0.5	1.8	0.5	0.05	Q	Q	Q	Q	37.6
\$10,000 to \$19,999	0.9	4.4	1.3	0.11	Q	Q	Q	Q	17.3
\$20,000 to \$34,999	1.2	7.0	2.1	0.17	Q	Q	Q	Q	17.8
\$35,000 to \$49,999	1.0	6.5	1.9	0.16	Q	Q	Q	Q	41.4
\$50,000 or More	1.1	8.0	2.3	0.19	Q	Q	Q	Q	20.5
Below Poverty Line									
100 Percent	0.5	1.9	0.6	0.05	Q	Q	Q	Q	35.6
125 Percent	0.7	3.0	0.9	0.08	Q	Q	Q	Q	21.0
150 Percent	1.0	4.7	1.4	0.12	Q	Q	Q	Q	21.9
Age of Householder									
Under 35 Years	1.1	5.4	1.6	0.13	Q	Q	Q	Q	31.7
35 to 59 Years	2.1	12.7	3.7	0.31	Q	Q	Q	Q	26.8
60 Years and Over	1.6	9.6	2.8	0.24	Q	Q	Q	Q	24.3
Household Size									
1 Person	1.1	5.2	1.5	0.13	Q	Q	Q	Q	34.0
2 to 4 Persons	3.3	19.7	5.8	0.48	Q	Q	Q	Q	20.3
5 or More Persons	0.4	2.8	0.8	0.07	Q	Q	Q	Q	43.5

¹ This factor is underestimated because it contains no error for estimating this end use.

² Climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1990.

³ Does not include all new construction for 1993.

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" in *Household Energy Consumption and Expenditures 1993* for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C, E, and F of the 1993 Residential Energy Consumption Survey.

Table 35. Electricity Consumption and Expenditures for Main Space Heating, per Florida Households, 1993

Characteristics	Households (million)	Consumption		Expenditures (dollars)	Heated Floorspace (square feet)	Annual Heating Degree-Days		Electricity Space-Heating Intensity		RSE Row Factors
		(million Btu)	(kWh)			1993	30-Year Average ²	Consumption (kWh/HDD* 1000 square feet)	Expenditures (cents/HDD* 1000 square feet)	
RSE Column Factor:	0.7	0.9 ¹	0.9 ¹	0.9 ¹	0.3	1.9	1.5	1.3 ¹	1.4 ¹	
Total State	4.4	6.2	1,817	151	1,467	660	780	1.88	15.6	16.9
Climate Zone²										
Under 2,000 CDD and Over 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Under 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
2,000 CDD or More and Under 4,000 HDD	4.4	6.2	1,817	151	1,467	660	780	1.88	15.6	16.9
Type of Housing Unit										
Single-Family	2.7	7.8	2,273	187	1,769	685	802	1.88	15.4	16.4
Mobile Home	0.2	7.6	2,229	184	1,064	1,019	1,099	2.06	16.9	23.0
Multifamily (2 or more units)	1.4	3.1	902	78	961	Q	692	1.68	14.4	25.7
Heated Floorspace (square feet)										
Fewer than 1,000	1.3	3.4	1,010	86	729	Q	707	2.40	20.5	23.4
1,000 to 1,999	2.2	6.9	2,030	167	1,433	705	822	2.01	16.6	15.2
2,000 or More	0.9	8.4	2,464	203	2,660	663	781	1.40	11.5	18.4
Ownership of Unit										
Owned	3.0	7.3	2,152	177	1,723	688	807	1.82	14.9	16.4
Rented	1.4	3.8	1,114	95	930	600	725	2.00	17.1	20.0
Year of Construction										
1939 or Before	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
1940 to 1979	2.0	6.5	1,900	160	1,465	546	672	2.38	20.1	21.0
1980 or After ³	2.4	6.0	1,749	142	1,466	759	875	1.57	12.8	18.1
1993 Family Income										
Less than \$10,000	0.5	3.6	1,064	93	738	780	895	Q	Q	14.2
\$10,000 to \$19,999	0.9	5.0	1,480	125	1,041	526	651	2.71	22.9	22.4
\$20,000 to \$34,999	1.1	6.3	1,836	152	1,496	645	774	1.90	15.8	17.8
\$35,000 to \$49,999	0.9	7.0	2,053	167	1,616	807	910	1.57	12.8	21.3
\$50,000 or More	1.0	7.6	2,234	183	2,010	603	730	1.84	15.1	19.9
Below Poverty Line										
100 Percent	0.5	3.8	1,109	96	828	Q	740	Q	Q	20.7
125 Percent	0.7	4.3	1,252	108	859	590	718	Q	Q	15.9
150 Percent	1.0	4.7	1,371	115	1,056	612	735	2.12	17.9	21.1
Age of Householder										
Under 35 Years	1.0	5.3	1,544	125	1,110	619	744	2.25	18.3	29.7
35 to 59 Years	1.9	6.5	1,904	157	1,600	640	764	1.86	15.3	19.1
60 Years and Over	1.5	6.5	1,892	160	1,540	713	827	1.72	14.6	20.3
Household Size										
1 Person	1.0	5.1	1,486	127	1,244	845	946	1.41	12.1	20.3
2 to 4 Persons	3.0	6.4	1,884	156	1,474	603	729	2.12	17.5	19.8
5 or More Persons	0.4	7.4	2,168	174	2,008	Q	746	1.74	14.0	29.6

See footnotes at end of table.

Table 35. Electricity Consumption and Expenditures for Main Space Heating, per Florida Households, 1993 (Continued)

Characteristics	Households (million)	Consumption		Expenditures (dollars)	Heated Floorspace (square feet)	Annual Heating Degree-Days		Electricity Space-Heating Intensity		RSE Row Factors
		(million Btu)	(kWh)			1993	30-Year Average ²	Consumption (kWh/HDD* 1000 square feet)	Expenditures (cents/HDD* 1000 square feet)	
RSE Column Factor:	0.7	0.9 ¹	0.9 ¹	0.9 ¹	0.3	1.9	1.5	1.3 ¹	1.4 ¹	
Main Heating Equipment										
Using Electricity										
Central Warm-Air Furnace	1.8	5.9	1,731	145	1,547	529	668	2.12	17.8	13.5
Built-In Electric Units	0.4	2.9	841	75	779	Q	407	4.18	37.5	28.5
Heat Pump	2.0	7.0	2,050	167	1,576	840	941	1.55	12.6	21.2
Other	0.2	6.9	2,028	168	920	763	867	2.89	24.0	28.1
Age of Main Heating Equipment										
Less than 5 Years	1.4	7.8	2,280	185	1,621	830	930	1.70	13.8	21.6
5 to 9 Years	1.4	5.9	1,728	144	1,532	546	685	2.07	17.2	16.0
10 to 19 Years	1.0	5.1	1,494	126	1,239	658	774	Q	Q	20.9
20 Years or More	Q	Q	Q	Q	1,640	Q	Q	2.29	19.9	32.0
Don't Know	0.3	5.3	1,552	131	1,094	653	775	2.17	18.3	29.4
Secondary Heating Fuel (more than one may apply)										
No	3.2	5.2	1,514	127	1,340	559	693	2.02	16.9	18.4
Yes	1.2	9.1	2,658	216	1,819	937	1,024	1.56	12.7	20.7
Wood	0.7	11.0	3,238	260	2,070	1,062	1,129	1.47	11.8	22.6
Electricity	0.5	6.6	1,927	159	1,621	699	822	1.70	14.0	19.2
Natural Gas	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Kerosene	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Average Electricity Expenditures for Main Space Heat (cents per kWh)										
Less than 6	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
6 to Less than 9	3.7	6.6	1,942	159	1,542	675	794	1.87	15.2	18.0
9 or More	0.7	3.8	1,113	106	1,044	575	704	1.86	17.7	16.2
Adequacy of Insulation										
Well Insulated	1.9	6.0	1,752	146	1,606	664	783	1.64	13.7	17.2
Adequately Insulated	1.9	7.0	2,046	168	1,438	723	838	1.97	16.2	18.9
Poorly Insulated	0.6	4.3	1,257	108	1,080	425	570	2.74	23.4	22.4

¹ This factor is underestimated because it contains no error for estimating this end use.

² The 30-year average and climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1990.

³ Does not include all new construction for 1993.

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" in *Household Energy Consumption and Expenditures 1993* for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C, and E of the 1993 Residential Energy Consumption Survey.

Table 36. Electricity Consumption and Expenditures for All Air Conditioning and Central Air Conditioning, Florida Households, 1993

Characteristics	Electricity Used for All Air Conditioning			Electricity Used for Central Air Conditioning ²									RSE Row Factors
	Households (million)	Total Consumption (trillion Btu)	Total Expenditures (billion dollars)	Households (million)	per Household								
					Consumption		Expenditures (dollars)	Cooled Floor-space (square feet)	Annual Cooling Degree-Days		Electric Air-Conditioning Intensity		
					(million Btu)	(kWh)			1993	30-Year Average ³	Consumption (kWh/CDD*1000 square feet)	Expenditures (cents/CDD*1000 square feet)	
RSE Column Factor:	1.1	1.6 ¹	1.7 ¹	1.4	1.0 ¹	1.0 ¹	1.1 ¹	0.8	0.7	0.6	0.6 ¹	0.7 ¹	
Total State	5.1	58.8	1.44	4.4	12.4	3,634	302	1,798	3,145	3,072	0.64	5.3	5.1
Climate Zone³													
Under 2,000 CDD and Over 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Under 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
2,000 CDD or More and Under 4,000 HDD	5.1	58.8	1.44	4.4	12.4	3,634	302	1,798	3,145	3,072	0.64	5.3	5.1
Type of Housing Unit													
Single-Family	3.4	44.4	1.08	2.9	14.1	4,137	343	2,114	3,146	3,095	0.62	5.2	6.2
Mobile Home	0.3	4.7	0.11	0.2	15.9	4,664	377	1,300	2,898	2,864	1.24	10.0	19.5
Multifamily (2 or more units)	1.4	9.7	0.25	1.2	7.3	2,142	185	1,104	3,195	3,057	0.61	5.2	17.6
Heated Floorspace (square feet)													
Fewer than 1,000	1.4	8.9	0.22	0.9	7.6	2,240	191	833	3,251	3,118	0.83	7.1	13.5
1,000 to 1,999	2.7	32.6	0.79	2.4	12.2	3,584	297	1,692	3,096	3,045	0.68	5.7	5.1
2,000 or More	1.0	17.3	0.42	1.0	17.1	5,006	415	2,921	3,168	3,094	0.54	4.5	11.0
Ownership of Unit													
Owned	3.6	46.9	1.14	3.3	13.6	3,984	330	2,044	3,149	3,085	0.62	5.1	5.3
Rented	1.5	11.8	0.30	1.1	8.9	2,594	221	1,068	3,133	3,033	0.78	6.6	11.2
Year of Construction													
1939 or Before	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
1940 to 1979	2.4	29.1	0.72	1.9	13.6	3,972	333	1,755	3,283	3,180	0.69	5.8	5.8
1980 or After ⁴	2.6	28.7	0.69	2.5	11.3	3,325	274	1,832	3,035	2,986	0.60	4.9	7.2
1993 Family Income													
Less than \$10,000	0.6	3.3	0.08	0.4	Q	Q	Q	830	3,062	2,983	0.78	6.7	21.7
\$10,000 to \$19,999	0.9	8.1	0.20	0.6	10.2	2,977	250	1,430	3,210	3,108	0.65	5.4	10.3
\$20,000 to \$34,999	1.3	13.6	0.33	1.1	11.5	3,382	284	1,734	3,209	3,137	0.61	5.1	9.7
\$35,000 to \$49,999	1.2	14.6	0.35	1.1	12.7	3,723	305	1,930	3,037	2,982	0.64	5.2	9.2
\$50,000 or More	1.2	19.2	0.47	1.2	16.0	4,699	391	2,260	3,177	3,103	0.65	5.5	8.1
Below Poverty Line													
100 Percent	0.6	4.0	0.10	0.4	8.3	2,444	212	1,023	3,094	3,013	0.77	6.7	22.6
125 Percent	0.8	5.8	0.15	0.5	8.9	2,608	225	1,024	3,119	3,050	0.82	7.0	19.2
150 Percent	1.1	9.3	0.23	0.7	10.2	2,977	251	1,339	3,100	3,007	0.72	6.0	16.1
Age of Householder													
Under 35 Years	1.2	11.2	0.27	0.9	10.9	3,183	262	1,476	3,101	3,016	0.70	5.7	10.3
35 to 59 Years	2.3	31.9	0.78	1.9	15.0	4,385	365	1,891	3,171	3,084	0.73	6.1	6.3
60 Years and Over	1.7	15.7	0.39	1.5	10.1	2,950	247	1,873	3,138	3,089	0.50	4.2	11.8

See footnotes at end of table.

Table 36. Electricity Consumption and Expenditures for All Air Conditioning and Central Air Conditioning, Florida Households, 1993 (Continued)

Characteristics	Electricity Used for All Air Conditioning			Electricity Used for Central Air Conditioning ²									RSE Row Factors
	Households (million)	Total Consumption (trillion Btu)	Total Expenditures (billion dollars)	Households (million)	per Household								
					Consumption		Expenditures (dollars)	Cooled Floor-space (square feet)	Annual Cooling Degree-Days		Electric Air-Conditioning Intensity		
					(million Btu)	(kWh)			1993	30-Year Average ³	Consumption (kWh/CDD*1000 square feet)	Expenditures (cents/CDD*1000 square feet)	
RSE Column Factor:	1.1	1.6 ¹	1.7 ¹	1.4	1.0 ¹	1.0 ¹	1.1 ¹	0.8	0.7	0.6	0.6 ¹	0.7 ¹	
Household Size													
1 Person	1.0	8.1	0.20	1.0	8.1	2,373	199	1,504	3,070	2,993	0.51	4.3	13.0
2 to 4 Persons	3.6	43.8	1.07	3.0	13.2	3,874	323	1,808	3,171	3,101	0.68	5.6	5.8
5 or More Persons	0.5	6.9	0.17	0.3	17.6	5,172	423	2,578	3,131	3,037	0.64	5.2	19.6
Cooling Degree-Days (CDD)-1993													
2,000 or More	5.1	58.8	1.44	4.4	12.4	3,634	302	1,798	3,145	3,072	0.64	5.3	5.1
1,000 to 1,999	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
500 to 999	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Fewer than 500	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Average Electricity Expenditures (cents per kWh)													
Less than 6	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
6 to Less than 9	4.5	55.1	1.34	3.9	13.1	3,829	316	1,835	3,138	3,064	0.67	5.5	5.7
9 or More	0.6	3.6	0.10	0.5	6.7	1,962	188	1,485	3,207	3,140	0.41	3.9	13.4
Number of Rooms Usually Air Conditioned													
1 to 3	0.8	3.3	0.09	0.4	4.6	1,337	116	736	3,054	2,916	0.59	5.2	15.2
4 to 6	3.0	32.1	0.79	2.8	11.0	3,215	268	1,648	3,155	3,087	0.62	5.2	7.7
7 or More	1.3	23.3	0.57	1.2	18.5	5,411	448	2,519	3,154	3,089	0.68	5.6	7.3
Frequency of Use of Air Conditioning⁵													
Only a Few Times	1.1	5.1	0.13	0.8	5.3	1,542	130	1,530	3,069	2,978	0.33	2.8	9.8
Quite a Bit	0.9	9.6	0.24	0.7	11.2	3,293	279	1,469	3,348	3,269	0.67	5.7	11.1
All Summer	3.1	44.0	1.07	2.9	14.6	4,283	355	1,951	3,116	3,049	0.70	5.8	6.3
Age of Air Conditioning Equipment⁵													
Less than 5 Years	1.9	20.0	0.48	1.6	11.5	3,356	273	2,014	2,993	2,958	0.56	4.5	10.3
5 to 9 Years	1.5	18.7	0.46	1.3	13.2	3,878	326	1,885	3,268	3,204	0.63	5.3	8.2
10 or More Years	1.4	17.2	0.43	1.2	13.3	3,886	328	1,557	3,237	3,098	0.77	6.5	14.1
Don't Know	0.4	2.9	0.07	0.3	10.1	2,952	246	1,145	3,039	2,986	0.85	7.1	15.6

¹ This factor is underestimated because it contains no error for estimating this end use.

² Some households have a central air conditioner and one or more room air conditioners. These households are included only under central air conditioners and not included under room air conditioners.

³ The 30-year average and climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1990.

⁴ Does not include all new construction for 1993.

⁵ If a household has both a central and room air conditioner then the usage and age of the equipment is presented only for the central unit.

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. • This table reflects only those households that used their air conditioning equipment. See Appendix B, "Quality of the Data," in *Household Energy Consumption and Expenditures 1993* for a discussion of households that had air-conditioning equipment but did not use it. • See "Glossary" in *Household Energy Consumption and Expenditures 1993* for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C, and E of the 1993 Residential Energy Consumption Survey.

Table 37. Total Electricity and Natural Gas Consumption and Expenditures for Water Heating in Florida Households, 1993

Characteristics	Electricity				Natural Gas				RSE Row Factors
	Households (million)	Total Consumed		Total Expenditures (billion dollars)	Households (million)	Total Consumed		Total Expenditures (billion dollars)	
		(trillion Btu)	(billion kWh)			(trillion Btu)	(billion cubic feet)		
RSE Column Factor:	0.5	0.6 ¹	0.6 ¹	0.6 ¹	1.7	1.9 ¹	1.9 ¹	1.5 ¹	
Total State	4.9	32.1	9.4	0.78	0.4	7.6	7	0.07	9.5
Climate Zone²									
Under 2,000 CDD and Over 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	NF
Under 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	NF
2,000 CDD or More and Under 4,000 HDD	4.9	32.1	9.4	0.78	0.4	7.6	7	0.07	9.5
Type of Housing Unit									
Single-Family	2.9	21.3	6.2	0.51	0.4	6.3	6	0.06	15.8
Mobile Home	0.5	4.1	1.2	0.10	Q	Q	Q	Q	63.9
Multifamily (2 or more units)	1.4	6.7	2.0	0.17	Q	Q	Q	Q	58.3
Heated Floorspace (square feet)									
Fewer than 1,000	1.6	8.1	2.4	0.20	Q	Q	Q	Q	18.5
1,000 to 1,999	2.4	16.8	4.9	0.41	0.3	5.1	5	0.05	13.7
2,000 or More	1.0	7.2	2.1	0.17	Q	Q	Q	Q	31.6
Ownership of Unit									
Owned	3.4	23.0	6.7	0.56	0.3	5.5	5	0.05	17.3
Rented	1.5	9.1	2.7	0.23	Q	Q	Q	Q	14.3
Year of Construction									
1939 or Before	Q	Q	Q	Q	Q	Q	Q	Q	NF
1940 to 1979	2.4	15.9	4.7	0.39	0.2	3.2	3	0.03	16.3
1980 or After ³	2.5	15.8	4.6	0.38	Q	4.3	4	0.04	20.0
1993 Family Income									
Less than \$10,000	0.5	2.3	0.7	0.06	Q	Q	Q	Q	23.0
\$10,000 to \$19,999	1.0	6.6	1.9	0.16	Q	Q	Q	Q	20.0
\$20,000 to \$34,999	1.3	7.8	2.3	0.19	Q	Q	Q	Q	19.5
\$35,000 to \$49,999	1.0	7.0	2.1	0.17	0.2	2.5	2	0.02	23.5
\$50,000 or More	1.1	8.3	2.4	0.20	Q	Q	Q	Q	24.3
Below Poverty Line									
100 Percent	0.6	3.3	1.0	0.08	Q	Q	Q	Q	30.5
125 Percent	0.8	5.0	1.5	0.12	Q	Q	Q	Q	26.2
150 Percent	1.1	7.2	2.1	0.18	Q	Q	Q	Q	17.3
Age of Householder									
Under 35 Years	1.2	8.1	2.4	0.20	Q	Q	Q	Q	18.4
35 to 59 Years	2.1	16.6	4.9	0.40	0.2	4.4	4	0.04	11.1
60 Years and Over	1.6	7.4	2.2	0.18	Q	Q	Q	Q	20.5
Household Size									
1 Person	1.0	3.0	0.9	0.07	Q	Q	Q	Q	20.1
2 to 4 Persons	3.5	24.3	7.1	0.59	0.3	5.2	5	0.05	14.0
5 or More Persons	0.4	4.7	1.4	0.11	Q	Q	Q	Q	48.6

¹ This factor is underestimated because it contains no error for estimating this end use.

² Climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1990.

³ Does not include all new construction for 1993.

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" in *Household Energy Consumption and Expenditures 1993* for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C, E, and F of the 1993 Residential Energy Consumption Survey.

Table 38. Electricity and Natural Gas Consumption and Expenditures for Main Water Heating, per Florida Households, 1993

Characteristics	Electricity					Natural Gas					RSE Row Factors
	Households (million)	Consumption		Expenditures (dollars)	Electricity Water-Heating Intensity (kWh per household member)	Households (million)	Consumption		Expenditures (dollars)	Natural Gas Water-Heating Intensity (1000 cubic feet per household member)	
		(million Btu)	(kWh)				(million Btu)	(1000 cubic feet)			
RSE Column Factor:	0.9	0.8 ¹	0.8 ¹	0.7 ¹	0.5 ¹	3.0	0.9 ¹	0.9 ¹	1.6 ¹	1.3 ¹	
Total State	4.9	6.6	1,927	160	750	0.4	18.5	18.0	168	6.3	5.9
Climate Zone²											
Under 2,000 CDD and Over 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Under 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
2,000 CDD or More and Under 4,000 HDD	4.9	6.6	1,927	160	750	0.4	18.5	18.0	168	6.3	5.9
Type of Housing Unit											
Single-Family	2.9	7.3	2,142	176	769	0.4	17.6	17.1	160	6.1	7.5
Mobile Home	0.5	7.5	2,203	183	709	Q	Q	Q	Q	Q	28.3
Multifamily (2 or more units)	1.4	4.7	1,380	119	722	Q	Q	Q	Q	Q	18.0
Heated Floorspace (square feet)											
Fewer than 1,000	1.6	5.1	1,503	128	684	Q	Q	Q	Q	Q	7.5
1,000 to 1,999	2.3	7.2	2,096	173	770	0.3	18.1	17.6	167	6.5	6.9
2,000 or More	1.0	7.6	2,213	183	788	Q	Q	Q	Q	Q	16.5
Ownership of Unit											
Owned	3.4	6.8	1,999	165	758	0.3	16.7	16.2	148	6.0	10.0
Rented	1.5	6.0	1,767	150	731	Q	Q	Q	Q	Q	8.9
Year of Construction											
1939 or Before	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
1940 to 1979	2.4	6.7	1,971	166	753	0.2	17.6	17.1	169	6.3	9.7
1980 or After ³	2.5	6.4	1,879	155	745	Q	19.6	19.1	Q	6.1	13.6
1993 Family Income											
Less than \$10,000	0.5	4.2	1,236	106	712	Q	Q	Q	Q	Q	31.8
\$10,000 to \$19,999	1.0	6.4	1,875	157	694	Q	Q	Q	Q	Q	12.3
\$20,000 to \$34,999	1.2	6.2	1,831	154	683	Q	Q	Q	Q	Q	7.0
\$35,000 to \$49,999	1.0	7.1	2,095	171	779	0.2	16.1	15.7	151	5.1	13.4
\$50,000 or More	1.1	7.8	2,288	190	873	Q	Q	Q	Q	Q	12.4
Below Poverty Line											
100 Percent	0.6	5.8	1,709	146	667	Q	Q	Q	Q	Q	29.0
125 Percent	0.8	6.1	1,796	152	686	Q	Q	Q	Q	Q	19.0
150 Percent	1.1	6.3	1,861	156	659	Q	Q	Q	Q	Q	13.5
Age of Householder											
Under 35 Years	1.2	6.8	1,985	165	711	Q	Q	Q	Q	Q	10.4
35 to 59 Years	2.1	8.0	2,356	195	789	0.2	21.2	20.6	204	6.5	6.9
60 Years and Over	1.6	4.6	1,339	113	714	Q	Q	Q	Q	Q	10.2
Household Size											
1 Person	1.0	3.0	867	74	867	Q	Q	Q	Q	Q	7.7
2 to 4 Persons	3.4	7.1	2,085	174	779	0.3	19.8	19.2	180	6.3	8.2
5 or More Persons	0.4	10.7	3,124	255	588	Q	Q	Q	Q	Q	18.1

See footnotes at end of table.

Table 38. Electricity and Natural Gas Consumption and Expenditures for Main Water Heating, per Florida Households, 1993 (Continued)

Characteristics	Electricity					Natural Gas					RSE Row Factors
	Households (million)	Consumption		Expenditures (dollars)	Electricity Water-Heating Intensity (kWh per household member)	Households (million)	Consumption		Expenditures (dollars)	Natural Gas Water-Heating Intensity (1000 cubic feet per household member)	
		(million Btu)	(kWh)				(million Btu)	(1000 cubic feet)			
RSE Column Factor:	0.9	0.8 ¹	0.8 ¹	0.7 ¹	0.5 ¹	3.0	0.9 ¹	0.9 ¹	1.6 ¹	1.3 ¹	
Average Electricity Expenditures (cents per kWh)											
Less than 6	Q	Q	Q	Q	Q	--	--	--	--	--	NF
6 to Less than 9	4.2	7.1	2,076	171	775	--	--	--	--	--	6.9
9 or More	0.7	3.4	1,002	94	533	--	--	--	--	--	12.9
Average Natural Gas Expenditures (dollars per 1000 cf)											
Less than 4.50	--	--	--	--	--	Q	Q	Q	Q	Q	NF
4.50 to Less than 6	--	--	--	--	--	Q	Q	Q	Q	Q	NF
6 or More	--	--	--	--	--	0.4	18.5	18.0	168	6.3	6.3
Water Heater Used											
For One Housing Unit	4.8	6.6	1,933	161	752	0.4	17.6	17.1	161	6.2	5.3
For Two or More Units	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Age of Water Heater (for one housing unit)											
Less than 5 Years	1.6	7.4	2,157	175	789	0.3	17.6	17.1	159	6.3	9.6
5 to 9 Years	1.4	6.4	1,884	158	718	Q	Q	Q	Q	Q	13.2
10 to 19 Years	0.9	5.5	1,608	137	703	Q	Q	Q	Q	Q	18.1
20 Years or More	0.4	6.7	1,971	169	807	Q	Q	Q	Q	Q	25.5
Don't Know/No Separate Unit	0.6	6.5	1,902	160	759	Q	Q	Q	Q	Q	17.4
Size of Water Heater (for one housing unit)											
30 gallons or less	1.4	5.6	1,641	138	729	Q	Q	Q	Q	Q	10.0
31 to 49 gallons	2.3	6.6	1,922	159	734	0.2	18.6	18.1	173	6.7	7.8
50 gallons or more	0.7	8.6	2,528	210	842	Q	Q	Q	Q	Q	7.6
Don't Know/No Separate Unit	0.3	6.5	1,913	161	729	Q	Q	Q	Q	Q	17.6
Clothes Washer											
Yes	3.6	7.2	2,119	175	763	0.3	17.8	17.4	161	6.1	7.8
No	1.2	4.6	1,353	117	694	Q	Q	Q	Q	Q	12.4
Dishwasher											
Yes	2.6	6.8	1,990	164	798	0.3	16.3	15.9	137	5.5	10.0
No	2.3	6.3	1,857	157	701	0.2	22.1	21.5	221	7.5	10.6
Children Present in Household (more than one may apply)											
No	3.1	5.2	1,536	129	830	0.2	13.0	12.6	124	6.7	6.2
Yes	1.7	9.0	2,643	219	680	0.2	24.1	23.5	214	6.1	12.4
Under 13 Years	1.3	8.8	2,580	213	663	0.2	25.4	24.7	223	6.1	13.0
13 to 18 Years	0.7	10.2	3,000	250	710	Q	Q	Q	Q	Q	15.5

¹ This factor is underestimated because it contains no error for estimating this end use.

² Climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1990.

³ Does not include all new construction for 1993.

-- = Data not applicable.

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" in *Household Energy Consumption and Expenditures 1993* for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C, E, and F of the 1993 Residential Energy Consumption Survey.

Table 39. Total Consumption and Expenditures for Appliances in Florida Households, 1993

Characteristics	Electricity				Natural Gas				Liquefied Petroleum Gas				RSE Row Factors
	Households (million)	Consumed		Expenditures (billion dollars)	Households (million)	Consumed		Expenditures (billion dollars)	Households (million)	Consumed		Expenditures (billion dollars)	
		(trillion Btu)	(billion kWh)			(trillion Btu)	(billion cubic feet)			(trillion Btu)	(billion gallons)		
RSE Column Factor:	0.5	0.6 ¹	0.6 ¹	0.6 ¹	1.0	1.3 ¹	1.3 ¹	1.2 ¹	1.7	1.5 ¹	1.5 ¹	1.5 ¹	
Total State	5.6	101.9	29.9	2.48	0.3	1.8	2	0.02	0.7	5.4	0.06	0.09	15.1
Climate Zone²													
Under 2,000 CDD and													
Over 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Under 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
2,000 CDD or More and													
Under 4,000 HDD	5.6	101.9	29.9	2.48	0.3	1.8	2	0.02	0.7	5.4	0.06	0.09	15.1
Type of Housing Unit													
Single-Family	3.5	78.3	22.9	1.89	0.2	1.7	2	0.02	0.3	2.5	0.03	0.04	12.8
Mobile Home	0.5	9.1	2.7	0.22	Q	Q	Q	Q	0.3	2.7	0.03	0.05	44.0
Multifamily (2 or more units) ..	1.5	14.4	4.2	0.37	Q	Q	Q	Q	Q	Q	Q	Q	61.9
Heated Floorspace (square feet)													
Fewer than 1,000	1.7	18.6	5.5	0.46	Q	Q	Q	Q	0.3	2.6	0.03	0.05	23.8
1,000 to 1,999	2.8	57.8	16.9	1.40	0.2	1.3	1	0.01	Q	1.1	0.01	0.02	19.6
2,000 or More	1.0	25.4	7.5	0.62	Q	Q	Q	Q	0.2	1.7	0.02	0.03	17.7
Ownership of Unit													
Owned	3.9	82.6	24.2	2.00	0.2	1.3	1	0.01	0.5	4.6	0.05	0.08	17.1
Rented	1.7	19.2	5.6	0.48	Q	Q	Q	Q	Q	Q	Q	Q	20.2
Year of Construction													
1939 or Before	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
1940 to 1979	2.7	51.0	15.0	1.25	0.2	1.1	1	0.01	0.4	2.9	0.03	0.05	21.1
1980 or After ³	2.7	49.1	14.4	1.18	Q	Q	Q	Q	0.3	2.4	0.03	0.04	15.5
1993 Family Income													
Less than \$10,000	0.6	5.6	1.7	0.14	Q	Q	Q	Q	Q	Q	Q	Q	24.8
\$10,000 to \$19,999	1.1	17.3	5.1	0.42	Q	Q	Q	Q	0.2	Q	Q	Q	19.7
\$20,000 to \$34,999	1.4	25.6	7.5	0.62	Q	Q	Q	Q	0.2	Q	Q	Q	19.8
\$35,000 to \$49,999	1.2	22.6	6.6	0.55	Q	Q	Q	Q	Q	Q	Q	Q	33.6
\$50,000 or More	1.2	30.7	9.0	0.74	Q	Q	Q	Q	Q	Q	Q	Q	27.9
Below Poverty Line													
100 Percent	0.7	7.9	2.3	0.20	Q	Q	Q	Q	Q	Q	Q	Q	34.8
125 Percent	1.0	12.8	3.8	0.32	Q	Q	Q	Q	0.2	1.1	0.01	0.02	28.5
150 Percent	1.3	19.6	5.7	0.48	Q	Q	Q	Q	0.3	1.2	0.01	0.02	23.5
Age of Householder													
Under 35 Years	1.4	21.1	6.2	0.51	Q	Q	Q	Q	0.2	1.1	0.01	0.02	21.5
35 to 59 Years	2.4	52.7	15.4	1.28	0.1	1.2	1	0.01	0.3	2.6	0.03	0.05	16.2
60 Years and Over	1.8	28.1	8.2	0.69	Q	Q	Q	Q	Q	Q	Q	Q	18.4
Household Size													
1 Person	1.2	11.7	3.4	0.29	Q	Q	Q	Q	Q	Q	Q	Q	24.3
2 to 4 Persons	3.9	76.0	22.3	1.85	0.2	1.3	1	0.01	0.5	2.7	0.03	0.05	16.1
5 or More Persons	0.5	14.2	4.2	0.34	Q	Q	Q	Q	Q	Q	Q	Q	41.2

¹ This factor is underestimated because it contains no error for estimating this end use.

² Climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1990.

³ Does not include all new construction for 1993.

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.

• Appliances do not include refrigerators. • See "Glossary" in *Household Energy Consumption and Expenditures 1993* for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A-F of the 1993 Residential Energy Consumption Survey.

Table 40. Electricity Consumption and Expenditures for Appliances and Refrigerators, per Florida Households, 1993

Characteristics	Electricity Used for Appliances				Electricity Used for Refrigerators					RSE Row Factors
	Households (million)	Consumed		Expenditures (dollars)	Households (million)	Average Number of Refrigerators	Consumed		Expenditures (dollars)	
		(million Btu)	(kWh)				(million Btu)	(kWh)		
RSE Column Factor:	1.2	1.1 ¹	1.1 ¹	1.2 ¹	1.2	0.4	1.0 ¹	1.0 ¹	1.1 ¹	
Total State	5.6	18.3	5,368	446	5.6	1.1	5.7	1,679	141	5.8
Climate Zone²										
Under 2,000 CDD and Over 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Under 5,500 HDD	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
2,000 CDD or More and Under 4,000 HDD	5.6	18.3	5,368	446	5.6	1.1	5.7	1,679	141	5.8
Type of Housing Unit										
Single-Family	3.5	22.2	6,501	537	3.5	1.2	6.1	1,779	148	7.1
Mobile Home	0.5	16.7	4,893	402	0.5	1.1	5.1	1,488	124	14.9
Multifamily (2 or more units)	1.5	9.7	2,850	247	1.5	1.0	5.2	1,512	131	11.8
Heated Floorspace (square feet)										
Fewer than 1,000	1.7	10.7	3,139	266	1.7	1.1	4.7	1,385	119	5.2
1,000 to 1,999	2.8	20.7	6,055	501	2.8	1.2	6.1	1,778	148	6.6
2,000 or More	1.0	24.8	7,272	601	1.0	1.1	6.5	1,903	158	12.3
Ownership of Unit										
Owned	3.9	21.2	6,200	512	3.9	1.1	6.0	1,754	146	4.9
Rented	1.7	11.6	3,405	290	1.6	1.0	5.1	1,499	128	7.6
Year of Construction										
1939 or Before	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
1940 to 1979	2.7	18.6	5,442	456	2.7	1.1	6.2	1,811	153	6.0
1980 or After ³	2.7	18.1	5,302	435	2.7	1.1	5.1	1,492	124	7.9
1993 Family Income										
Less than \$10,000	0.6	8.7	2,547	220	0.6	1.1	5.2	1,515	132	17.4
\$10,000 to \$19,999	1.1	15.4	4,501	376	1.1	1.1	5.0	1,463	125	5.8
\$20,000 to \$34,999	1.4	18.1	5,314	441	1.4	1.1	5.6	1,649	138	7.7
\$35,000 to \$49,999	1.2	19.4	5,693	470	1.2	1.1	5.9	1,717	142	6.8
\$50,000 or More	1.2	25.4	7,437	616	1.2	1.2	6.7	1,965	163	8.4
Below Poverty Line										
100 Percent	0.7	11.6	3,408	292	0.7	1.1	4.7	1,374	119	16.5
125 Percent	1.0	13.2	3,855	325	1.0	1.0	4.9	1,437	123	10.3
150 Percent	1.3	14.8	4,350	363	1.3	1.1	5.4	1,581	135	11.2
Age of Householder										
Under 35 Years	1.4	15.4	4,505	370	1.4	1.0	4.5	1,327	111	8.7
35 to 59 Years	2.4	22.2	6,504	540	2.4	1.1	6.2	1,811	151	6.4
60 Years and Over	1.8	15.5	4,535	381	1.8	1.2	6.0	1,771	150	8.0
Household Size										
1 Person	1.2	10.2	2,985	252	1.2	1.1	4.9	1,449	125	8.6
2 to 4 Persons	3.9	19.6	5,749	478	3.9	1.1	5.9	1,721	144	5.2
5 or More Persons	0.5	26.3	7,720	629	0.5	1.1	6.4	1,868	154	19.5

See footnotes at end of table.

Table 40. Electricity Consumption and Expenditures for Appliances and Refrigerators, per Florida Households, 1993 (Continued)

Characteristics	Electricity Used for Appliances				Electricity Used for Refrigerators					RSE Row Factors
	Households (million)	Consumed		Expenditures (dollars)	Households (million)	Average Number of Refrigerators	Consumed		Expenditures (dollars)	
		(million Btu)	(kWh)				(million Btu)	(kWh)		
RSE Column Factor:	1.2	1.1 ¹	1.1 ¹	1.2 ¹	1.2	0.4	1.0 ¹	1.0 ¹	1.1 ¹	
Average Electricity Expenditures (cents per kWh)										
Less than 6	Q	Q	Q	Q	--	--	--	--	--	NF
6 to Less than 9	4.8	19.8	5,807	478	--	--	--	--	--	4.8
9 or More	0.8	8.9	2,596	246	--	--	--	--	--	10.2
Average Electric Refrigerator Expenditures (cents per kWh)										
Less than 6	--	--	--	--	Q	Q	Q	Q	Q	NF
6 to Less than 9	--	--	--	--	4.8	1.1	6.0	1,772	147	4.8
9 or More	--	--	--	--	0.7	1.1	3.7	1,084	104	10.5
Electric Appliances Used by Household (more than one may apply)										
Separate Freezer	1.2	27.7	8,111	664	1.2	1.1	5.9	1,723	141	10.7
Dishwasher	2.9	21.0	6,141	506	2.9	1.1	5.9	1,741	144	7.2
Clothes Washer	4.3	21.6	6,335	524	4.3	1.1	6.0	1,769	147	4.9
Clothes Dryer	3.8	22.3	6,527	539	3.8	1.1	6.1	1,792	149	5.5
Waterbed Heater	0.9	25.6	7,510	620	0.9	1.2	6.1	1,783	147	9.7
Swimming-Pool Pump	0.6	35.6	10,429	857	0.6	1.3	8.2	2,407	197	13.8
Hot-Tub or Spa Pump	0.3	36.1	10,571	880	0.3	1.2	8.5	2,506	210	16.1
Hot-Tub or Spa Heater	Q	33.9	9,947	849	Q	1.2	8.6	2,517	216	20.9
Well Pump	1.3	24.8	7,263	599	1.3	1.2	6.4	1,866	154	9.5
Appliance Combination Usage										
Dishwasher, Clothes Washer, and Clothes Dryer										
All	2.5	22.6	6,624	544	2.5	1.1	6.0	1,753	144	8.0
Some	2.2	18.4	5,389	452	2.2	1.1	6.0	1,754	149	6.0
None	0.9	6.8	1,990	174	0.9	1.0	4.4	1,304	114	10.4
Well Pump and Separate Freezer										
All	0.5	29.8	8,720	716	0.5	1.2	6.7	1,971	161	18.9
Some	1.5	23.7	6,942	571	1.5	1.1	5.7	1,682	139	6.8
None	3.6	14.5	4,238	356	3.6	1.1	5.6	1,636	139	6.6
Main Heating Fuel										
Natural Gas	Q	20.1	5,904	Q	Q	1.1	4.7	1,386	112	41.5
Electricity	4.4	18.1	5,303	442	4.4	1.1	5.7	1,668	140	6.5
Fuel Oil or Kerosene	Q	19.3	5,652	450	Q	1.0	5.4	1,583	128	19.2
Wood	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
LPG	0.3	16.5	4,826	398	0.3	1.3	7.1	2,082	174	22.9
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Number of Refrigerators										
1	5.0	17.3	5,070	422	5.0	1.0	5.1	1,486	125	3.7
2 or More	0.6	26.9	7,877	650	0.6	2.1	11.2	3,277	272	12.4

¹ This factor is underestimated because it contains no error for estimating this end use.

² Climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1990.

³ Does not include all new construction for 1993.

-- = Data not applicable.

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" in *Household Energy Consumption and Expenditures 1993* for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C, and E of the 1993 Residential Energy Consumption Survey.