

Table US9. Average Consumption by Fuels Used, 2005
Million British Thermal Units (Btu) per Household

	U.S. Households (millions)	Fuels Used (million Btu of consumption per household using the fuel)							
		Total ⁴	Electricity		Natural Gas	Fuel Oil	Kerosene ⁵	LPG	Wood
			Primary	Site					
Total	111.1	94.9	114.8	39.2	69.0	102.9	10.2	41.7	29.7
Census Region and Division									
Northeast.....	20.6	122.2	82.3	28.1	84.0	110.7	7.2	35.4	49.2
New England.....	5.5	129.3	74.3	25.4	90.3	118.6	8.4	41.1	31.7
Middle Atlantic.....	15.1	119.7	85.1	29.0	82.4	105.7	Q	33.2	58.9
Midwest.....	25.6	113.5	107.9	36.8	85.6	73.3	Q	59.5	36.0
East North Central.....	17.7	117.7	104.8	35.8	91.2	74.1	Q	59.4	41.3
West North Central.....	7.9	104.1	114.9	39.2	72.4	65.3	Q	59.7	28.1
South.....	40.7	79.8	148.9	50.8	53.7	78.9	10.8	34.8	23.3
South Atlantic.....	21.7	76.1	147.2	50.2	58.4	79.9	11.5	31.3	22.1
East South Central.....	6.9	87.3	159.3	54.3	57.9	69.7	8.2	41.2	33.9
West South Central.....	12.1	82.4	146.2	49.9	47.2	N	N	34.8	19.1
West.....	24.2	77.4	92.3	31.5	54.1	78.5	14.9	39.8	23.2
Mountain.....	7.6	89.8	108.5	37.0	61.2	47.8	N	45.7	31.3
Pacific.....	16.6	71.8	84.9	29.0	51.1	93.3	14.9	33.3	18.8
Four Most Populated States									
New York.....	7.1	118.2	68.8	23.5	72.8	111.4	Q	34.2	77.9
Florida.....	7.0	60.0	158.6	54.1	28.9	N	20.3	Q	Q
Texas.....	8.0	81.5	151.5	51.7	44.8	N	N	26.6	17.8
California.....	12.1	67.1	69.9	23.9	46.2	46.6	N	34.3	15.2
All Other States.....	76.9	101.8	118.3	40.4	77.1	100.2	10.9	45.1	30.6
Urban/Rural Location (as Self-Reported)									
City.....	47.1	85.3	98.9	33.8	64.0	98.6	5.5	28.9	12.9
Town.....	19.0	102.3	109.8	37.5	75.2	111.7	6.0	30.4	22.8
Suburbs.....	22.7	108.6	126.0	43.0	76.4	112.0	Q	28.1	15.0
Rural.....	22.3	95.1	141.1	48.1	62.5	97.0	13.9	48.0	46.8
Climate Zone¹									
Less than 2,000 CDD and--									
Greater than 7,000 HDD.....	10.9	117.9	96.3	32.8	89.3	107.3	10.4	61.2	48.9
5,500 to 7,000 HDD.....	26.1	115.0	94.4	32.2	88.8	112.0	9.5	42.3	34.4
4,000 to 5,499 HDD.....	27.3	101.7	114.2	39.0	72.1	96.3	Q	40.0	28.3
Fewer than 4,000 HDD.....	24.0	76.4	108.9	37.2	50.2	72.1	9.2	38.3	19.3
2000 CDD or More and--									
Less than 4,000 HDD.....	22.8	72.4	153.9	52.5	40.7	37.2	20.3	28.0	21.7

Table US9. Average Consumption by Fuels Used, 2005
Million British Thermal Units (Btu) per Household

	U.S. Households (millions)	Fuels Used (million Btu of consumption per household using the fuel)							
		Total ⁴	Electricity		Natural Gas	Fuel Oil	Kerosene ⁵	LPG	Wood
			Primary	Site					
Type of Housing Unit									
Single-Family Detached.....	72.1	108.4	131.6	44.9	75.3	106.7	7.8	43.6	30.8
Single-Family Attached.....	7.6	89.3	92.4	31.5	69.6	90.0	Q	51.8	9.9
Apartments in 2-4 Unit Buildings.....	7.8	85.0	74.6	25.5	68.1	95.3	N	17.7	9.1
Apartments in 5 or More Unit Buildings.....	16.7	54.4	70.0	23.9	41.9	100.0	Q	33.0	3.8
Mobile Homes.....	6.9	70.4	117.9	40.2	54.2	66.1	18.9	36.1	32.9
Ownership of Housing Unit									
Owned	78.1	104.4	126.5	43.2	74.8	103.4	10.5	42.0	29.7
Single-Family Detached.....	64.1	109.8	133.1	45.4	76.1	106.1	8.0	43.4	30.3
Single-Family Attached.....	4.2	94.9	89.9	30.7	71.3	90.4	Q	67.8	10.5
Apartments in 2-4 Unit Buildings.....	1.8	110.5	73.5	25.1	89.0	101.5	N	13.4	11.4
Apartments in 5 or More Unit Buildings.....	2.3	50.9	69.6	23.7	52.1	79.4	N	31.8	N
Mobile Homes.....	5.7	70.5	119.8	40.9	52.6	57.9	18.3	35.3	31.2
Rented	33.0	72.4	86.9	29.7	55.5	101.5	8.9	39.4	29.8
Single-Family Detached.....	8.0	96.5	119.4	40.7	69.4	113.8	6.5	45.9	38.9
Single-Family Attached.....	3.4	82.6	95.4	32.5	67.4	87.1	N	24.0	5.0
Apartments in 2-4 Unit Buildings.....	5.9	77.1	74.9	25.6	60.7	92.3	N	20.4	8.2
Apartments in 5 or More Unit Buildings.....	14.4	55.0	70.1	23.9	40.7	101.9	Q	33.2	5.0
Mobile Homes.....	1.2	70.0	108.6	37.0	61.8	87.8	Q	41.9	80.0
Year of Construction									
Before 1940.....	14.7	120.4	91.1	31.1	86.0	109.4	6.5	40.5	46.9
1940 to 1949.....	7.4	104.0	87.4	29.8	71.2	103.2	Q	56.2	32.6
1950 to 1959.....	12.5	98.3	95.3	32.5	70.4	98.2	Q	40.6	28.5
1960 to 1969.....	12.5	94.9	107.0	36.5	69.2	102.0	Q	33.1	30.5
1970 to 1979.....	18.9	83.4	114.0	38.9	62.4	101.9	20.1	38.0	33.7
1980 to 1989.....	18.6	81.4	124.5	42.5	57.8	94.9	8.4	36.6	19.3
1990 to 1999.....	17.3	94.4	143.4	48.9	68.0	101.4	Q	41.9	21.0
2000 to 2005.....	9.2	94.4	139.7	47.7	65.5	85.4	Q	55.6	35.9
Total Floorspace (Square Feet)									
Fewer than 500.....	3.2	56.5	58.2	19.9	49.5	114.5	Q	28.7	Q
500 to 999.....	23.8	62.0	78.8	26.9	47.2	90.7	12.1	33.0	35.4
1,000 to 1,499.....	20.8	82.0	105.2	35.9	63.8	99.3	Q	43.1	26.6
1,500 to 1,999.....	15.4	93.8	121.6	41.5	68.9	83.6	9.1	42.8	35.1
2,000 to 2,499.....	12.2	102.3	123.0	42.0	72.2	93.2	Q	49.4	22.1
2,500 to 2,999.....	10.3	112.2	126.8	43.3	74.6	110.7	Q	42.0	27.2
3,000 to 3,499.....	6.7	115.6	128.8	44.0	82.2	104.6	Q	34.5	29.4
3,500 to 3,999.....	5.2	129.2	136.2	46.5	86.3	113.4	Q	49.3	50.2
4,000 or More.....	13.3	140.4	167.5	57.2	93.6	120.7	Q	43.8	28.2

Table US9. Average Consumption by Fuels Used, 2005
Million British Thermal Units (Btu) per Household

	U.S. Households (millions)	Fuels Used (million Btu of consumption per household using the fuel)								
		Total ⁴	Electricity		Natural Gas	Fuel Oil	Kerosene ⁵	LPG	Wood	
			Primary	Site						
Household Size										
1 Person.....	30.0	70.7	74.8	25.5	57.4	99.7	10.8	36.3	25.1	
2 Persons.....	34.8	96.4	116.7	39.8	69.4	104.8	8.4	45.2	32.2	
3 Persons.....	18.4	104.1	132.4	45.2	72.0	102.4	Q	41.7	32.7	
4 Persons.....	15.9	108.4	139.3	47.5	75.0	106.2	Q	42.2	20.4	
5 Persons.....	7.9	117.1	148.6	50.7	80.2	100.1	14.0	44.4	43.2	
6 or More Persons.....	4.1	123.8	152.1	51.9	85.9	105.8	3.4	33.4	36.8	
2005 Household Income Category										
Less than \$10,000.....	9.9	73.7	78.5	26.8	61.0	105.1	8.6	39.3	61.5	
\$10,000 to \$14,999.....	8.5	76.2	87.1	29.7	55.6	96.8	17.0	34.3	23.7	
\$15,000 to \$19,999.....	8.4	78.8	95.0	32.4	60.6	87.1	10.4	36.7	29.6	
\$20,000 to \$29,999.....	15.1	84.9	100.4	34.3	68.8	93.6	Q	32.8	41.2	
\$30,000 to \$39,999.....	13.6	86.2	114.3	39.0	60.6	96.4	Q	41.9	28.4	
\$40,000 to \$49,999.....	11.0	95.0	116.6	39.8	66.1	109.1	9.9	46.4	29.7	
\$50,000 to \$74,999.....	19.8	99.2	124.4	42.4	69.8	94.6	3.4	46.5	34.7	
\$75,000 to \$99,999.....	10.6	112.4	135.6	46.3	81.1	116.1	0.7	41.4	27.3	
\$100,000 or More.....	14.2	130.5	153.8	52.5	83.9	130.9	Q	46.9	14.5	
Income Relative to Poverty Line										
Below 100 Percent.....	16.6	79.8	90.4	30.8	62.5	98.0	13.2	40.9	44.8	
100 to 150 Percent.....	12.9	80.7	103.4	35.3	60.4	97.5	16.2	28.7	51.9	
Above 150 Percent.....	81.5	100.3	121.6	41.5	71.5	104.7	6.4	43.9	26.3	
Eligible for Federal Assistance²										
Yes.....	38.6	83.1	96.6	33.0	63.8	95.8	14.2	35.0	40.8	
No.....	72.5	101.2	124.4	42.5	71.6	107.5	5.8	44.7	26.4	
Payment Method for Utilities										
All Paid by Household.....	97.5	97.3	120.4	41.1	72.5	104.2	10.7	42.1	30.0	
Some Paid, Some in Rent.....	7.6	77.2	66.2	22.6	47.1	98.4	Q	31.1	8.1	
All Included in Rent.....	4.7	74.9	71.3	24.3	50.9	98.1	Q	48.4	9.7	
Other Method.....	1.3	95.0	129.4	44.1	65.0	90.5	N	59.3	Q	

Table US9. Average Consumption by Fuels Used, 2005
Million British Thermal Units (Btu) per Household

	U.S. Households (millions)	Fuels Used (million Btu of consumption per household using the fuel)								
		Total ⁴	Electricity		Natural Gas	Fuel Oil	Kerosene ⁵	LPG	Wood	
			Primary	Site						
Ethnic Origin of Householder										
Hispanic Descent.....	14.8	80.3	96.3	32.8	56.8	94.8	Q	36.5	27.0	
Non-Hispanic Descent.....	96.3	97.2	117.6	40.1	71.0	104.2	10.4	42.3	29.9	
Race of Householder³										
White.....	79.1	98.2	119.4	40.7	71.4	103.3	9.9	41.9	30.3	
Hispanic.....	5.0	73.5	97.9	33.4	50.2	80.3	15.6	43.1	28.4	
Non-Hispanic.....	74.1	99.9	120.9	41.2	72.8	104.4	9.9	41.8	30.3	
Black.....	13.4	92.5	110.7	37.8	72.1	101.6	12.7	41.7	26.7	
Hispanic.....	0.3	99.6	96.8	33.0	55.3	79.5	N	50.1	20.0	
Non-Hispanic.....	13.1	92.3	111.1	37.9	72.6	104.3	12.7	41.2	26.9	
Asian.....	3.3	75.2	84.5	28.8	58.4	106.0	N	32.6	Q	
Multi-Racial.....	1.3	87.0	118.1	40.3	63.3	64.7	6.8	Q	47.1	
Other.....	7.1	85.9	101.9	34.8	53.9	108.9	Q	56.9	21.8	
Undetermined (Race Reported as Hispanic).....	6.9	82.4	97.4	33.2	62.2	99.2	N	23.0	29.5	

1 One of five climatically distinct areas, determined according to the 30-year average (1971-2000) of the annual heating and cooling degree-days. A household is assigned to a climate zone according to the 30-year average annual degree-days for an appropriate nearby weather station.

2 Below 150 percent of poverty line or 60 percent of median state income.

3 Respondents were permitted to select more than one racial category to describe themselves. The "Other" category includes Native Americans, Native Alaskans, and Pacific Islanders.

4 Total excludes primary electricity and wood.

5 Kerosene consumption and expenditure estimates could only be calculated for space heating since too few cases in the sample had viable data for water heating and appliances.

Therefore, total estimates for kerosene equal space heating estimates for kerosene.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

N = No cases in the reporting sample.

(*) Number less than 0.5, 0.05, or 0.005 depending on the number of significant digits in the column, rounded to zero.