Table HC2.1 Housing Unit Characteristics by Type of Housing Unit, 2005

			Ту	pe of Housing l	Jnit	
	Housing	Single-Fa	mily Units	Apartments Wit	_	
Housing Unit Characteristics	Units (millions)	Detached	Attached	2 to 4 Units	5 or More Units	Mobile Homes
Total	111.1	72.1	7.6	7.8	16.7	6.9
Census Region and Division						
Northeast	20.6	11.2	2.3	2.5	4.2	0.4
New England	5.5	3.2	0.2	0.9	1.0	0.2
Middle Atlantic	15.1	7.9	2.1	1.6	3.2	0.3
Midwest	25.6	18.7	1.5	1.5	3.1	0.8
East North Central	17.7	12.9	1.2	1.2	2.1	0.4
West North Central	7.9	5.8	Q	0.4	1.0	0.3
South	40.7	27.2	2.0	1.9	5.8	3.8
South Atlantic	21.7	13.4	1.4	1.3	3.6	2.0
East South Central	6.9	5.2	Q	Q	0.6	0.7
West South Central	12.1	8.5	0.4	0.5	1.6	1.1
West	24.2	15.0	1.8	1.8	3.6	2.0
Mountain	7.6	5.0	0.6	0.3	0.7	0.9
Pacific	16.6	10.0	1.2	1.5	3.0	1.0
Urban/Rural Location (as Self-Reported)						
City	47.1	24.3	4.7	5.2	11.1	1.9
Town	19.0	12.9	1.2	1.4	2.7	0.8
Suburbs	22.7	17.0	1.5	0.9	2.6	0.6
Rural	22.3	17.8	Q	0.3	0.3	3.7
Climate Zone ¹						
Less than 2,000 CDD and						
•	10.0	0.1	0.0	0.4	0.0	0.7
Greater than 7,000 HDD	10.9	8.1	0.8	0.4	0.9	0.7
5,500 to 7,000 HDD	26.1	16.6	2.0	2.3	4.0	1.2
4,000 to 5,499 HDD	27.3	16.4	2.5	2.3	4.8	1.3
Less than 4,000 HDD	24.0	15.5	1.6	1.5	3.6	1.8
2000 CDD or More and						
Less than 4,000 HDD	22.8	15.5	0.7	1.2	3.4	2.0
Ownership of Housing Unit						
Owned	78.1	64.1	4.2	1.8	2.3	5.7
Rented	33.0	8.0	3.4	5.9	14.4	1.2
Year of Construction						
Before 1940	14.7	9.8	1.0	2.4	1.4	Q
1940 to 1949.	7.4	5.5	0.5	0.5	1.0	N N
1950 to 1959						
	12.5	10.0	0.7	0.6	1.0	Q
1960 to 1969	12.5	8.6	0.6	0.8	2.2	0.4
1970 to 1979	18.9	10.3	1.4	1.2	4.0	2.0
1980 to 1989	18.6	9.8	2.0	1.3	3.6	1.9
1990 to 1999	17.3	11.7	0.8	0.7	2.3	1.9
2000 to 2005	9.2	6.5	0.6	0.3	1.3	0.5
Number of Stories in						
Single-Family Homes	40 =		2.2	. .		
1 Story	46.7	44.1	2.6	N	N	N
2 Stories	28.0	24.0	4.0	N	N	N
3 or More Stories	2.5	1.7	0.8	N	N	N
Split-level	1.9	1.8	Q	N	N	N
Other	0.5	0.4	Q	N	N	N
Not Asked	31.4	N	N	7.8	16.7	6.9

Table HC2.1 Housing Unit Characteristics by Type of Housing Unit, 2005

			Ту	pe of Housing l	Jnit	
	Housing Units	Single-Fa	mily Units	Apartments Wit	_	
Housing Unit Characteristics	(millions)	Detached	Attached	2 to 4 Units	5 or More Units	Mobile Homes
Number of Floors in Apartment						
Buildings with 5 or More Units						
1 or 2 Floors	8.2	N	N	N	8.2	N
3 or 4 Floors	6.0	N	N	N	6.0	N
5 to 10 Floors	1.6	N	N	N	1.6	N
11 to 20 Floors	0.6	N	N	N	0.6	N
More than 20 Floors	Q	N	N	N	Q	N
Not Asked	94.4	72.1	7.6	7.8	N	6.9
Major Outside Wall Construction						
Siding (Aluminum, Vinyl, Steel)	35.3	24.2	1.7	1.6	1.9	6.0
Brick	31.3	17.5	2.8	2.8	8.2	N
Wood	20.0	14.6	1.2	1.4	2.0	0.8
Stucco	14.8	9.4	1.1	1.2	3.1	N
Concrete/Concrete Block	5.3	3.2	Q	0.6	1.3	Q
Composition (Shingle)	1.9	1.6	Q	Q	Q	Q
Stone	1.0	0.6	Q	Q	Q	N
Other	1.5	1.0	Q	Q	Q	Q
Foundation/Basement of Single-Family Units and Apartments in 2 to 4 Unit Buildings (more than one may apply) Basement	35.5 25.1	30.2 23.1	3.8 1.1	1.5 0.8	N N	N N
Concrete Slab	40.2	33.0	3.6	3.6	N	N
Not Asked (Mobile Homes and Apartments in Buildings						
With 5 or More Units)	23.7	N	N	N	16.7	6.9
Fuels Head for Any Hea						
Fuels Used for Any Use (more than one may apply)						
Electricity	111.1	72.1	7.6	7.8	16.7	6.9
Natural Gas	69.5	46.5	7.0 5.7	7.6 5.6	9.5	2.1
Wood	14.4	13.0	0.4	3.0 Q	9.5 Q	0.7
Fuel Oil	8.4	6.0	0.4	0.8	1.0	0.2
LPG	12.6	9.9	0.4 Q	0.8 Q	0.4	1.9
Kerosene	12.0	1.2	Q	Q N	Q.4	0.4
Solar	0.2	0.2	Q N	N	Q	0.4 N
Main Heating Fuel						
Natural Gas	58.2	39.8	4.9	4.4	7.2	1.9
Electricity	33.7	18.7	2.1	2.3	7.7	2.9
Fuel Oil	7.7	5.5	0.4	0.8	0.9	0.2
LPG	6.0	4.6	Q	Q	Q	1.3
Wood	2.9	2.5	Q	Q	Q	0.3
Kerosene	0.7	0.4	Q	N	Q	0.3
Solar	Q	Q	N	N	N	N
Other	Q	N	N	Q	Q	N
None	1.3	0.4	Q	Q	0.5	Q

Table HC2.1 Housing Unit Characteristics by Type of Housing Unit, 2005
Million U.S. Housing Units

			Ту	pe of Housing	Unit		
	Housing Single-Family Uni		mily Units	Apartments Wit	in Buildings th		
Housing Unit Characteristics	(millions)	Detached	Attached	2 to 4 Units	5 or More Units	Mobile Homes	
Natural Gas Available							
in Neighborhood Yes	80.5	52.4	6.5	6.3	12.8	2.6	
Actually Use Natural Gas	69.5	46.5	5.7	5.6	9.5	2.1	
Do Not Use Natural Gas	11.1	5.9	0.8	0.7	3.2	0.4	
No	30.6	19.7	1.1	1.4	4.0	4.4	

^{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.

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 reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables. Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.

Table HC3.1 Housing Unit Characteristics by Owner-Occupied Housing Unit, 2005

Million Housing Units

		Owner-		Type of Owr	er-Occupied	Housing Unit	
	U.S. Housing Units	Occupied Housing Units	Single-Fa	mily Units	Apartments Wit		
Housing Unit Characteristics	(millions	(millions)	Detached	Attached	2 to 4 Units	5 or More Units	Mobile Homes
Total	111.1	78.1	64.1	4.2	1.8	2.3	5.7
Census Region and Division							
Northeast	20.6	13.4	10.4	1.4	1.0	0.3	0.4
New England	5.5	3.8	3.1	Q	0.3	Q	Q
Middle Atlantic	15.1	9.6	7.3	1.3	0.6	Q	Q
Midwest	25.6	19.4	16.9	1.0	0.5	0.4	0.7
East North Central	17.7	13.6	11.7	0.7	0.5	Q	0.3
West North Central	7.9	5.8	5.2	Q	Q	Q	0.3
South	40.7	28.9	23.8	0.8	Q	0.9	3.1
South Atlantic	21.7	15.3	12.0	0.6	Q	0.9	1.5
East South Central	6.9	5.3	4.6	Q	N	N	0.7
West South Central	12.1	8.3	7.2	Q	N	Q	0.9
West	24.2	16.4	13.0	1.0	Q	0.7	1.6
Mountain	7.6	5.8	4.4	Q	Q	Q	0.8
Pacific	16.6	10.6	8.7	0.5	Q	0.6	8.0
Urban/Rural Location (as Self-Reported)							
City	47.1	28.0	21.1	2.6	1.2	1.6	1.6
Town	19.0	12.7	10.9	0.5	0.3	0.3	0.6
Suburbs	22.7	18.1	16.0	0.9	0.3	0.4	0.5
Rural	22.3	19.3	16.0	Q	Q	Q	3.1
Climate Zone ¹							
Less than 2,000 CDD and							
Greater than 7,000 HDD	10.9	8.6	7.2	Q	Q	Q	0.5
5,500 to 7,000 HDD	26.1	18.5	15.0	1.2	0.8	0.4	1.1
4,000 to 5,499 HDD	27.3	18.4	14.9	1.4	0.6	0.5	1.0
Less than 4,000 HDD	24.0	16.4	13.5	0.6	Q	0.7	1.5
2000 CDD or More and				0.0	~	• • • • • • • • • • • • • • • • • • • •	
Less than 4,000 HDD	22.8	16.3	13.4	0.3	Q	0.6	1.7
Year of Construction							
1939 or Before	14.7	9.6	8.1	0.8	0.6	Q	Q
1940 to 1949	7.4	5.3	4.8	0.3	Q	Q	N
1950 to 1959	12.5	9.4	8.7	0.3	Q	N	Q
1960 to 1969	12.5	8.4	7.4	Q	Q	0.3	0.4
1970 to 1979	18.9	12.3	9.1	0.7	Q	0.8	1.5
1980 to 1989	18.6	12.3	8.9	0.9	Q	0.7	1.5
1990 to 1999	17.3	13.7	11.1	0.5	Q	Q	1.7
2000 to 2005	9.2	7.1	6.0	0.4	Q	Q	0.4
Number of Stories							
Single-Family Homes							
1 Story	46.7	39.2	38.3	0.9	N	N	N
2 Stories	28.0	24.5	21.9	2.6	N	N	N
3 or More Stories	2.5	2.2	1.7	0.6	N	N	N
Split-level	1.9	1.8	1.7	Q	N	N	N
Other	0.5	0.5	0.4	Q	N	N	N
Not Asked	31.4	9.9	N	N	1.8	2.3	5.7
	J	3.0				0	٥.

Table HC3.1 Housing Unit Characteristics by Owner-Occupied Housing Unit, 2005

Million Housing Units

Million Housing	Units	_	T				
		Owner-		Type of Owr	er-Occupied	Housing Unit	
	U.S. Housing Units	Occupied Housing Units	Single-Fa	mily Units	Apartments Wit	_	
Housing Unit Characteristics	(millions	(millions)	Detached	Attached	2 to 4 Units	5 or More Units	Mobile Homes
Number of Floors in Apartment							
Buildings with 5 or More Units							
1 or 2 Floors	8.2	0.9	N	N	N	0.9	N
3 or 4 Floors	6.0	0.9	N	N	N	0.9	N
5 to 10 Floors	1.6	Q	N	N	N	Q	N
11 to 20 Floors	0.6	Q	N	N	N	Q	N
More than 20 Floors	Q	Q	N	N	N	Q	N
Not Asked	94.4	75.8	64.1	4.2	1.8	N	5.7
Major Outside Wall Construction							
Siding (Aluminum, Vinyl, Steel)	35.3	28.2	21.4	1.0	0.6	Q	5.0
Brick	31.3	19.2	16.2	1.5	0.5	0.9	N
Wood	20.0	14.5	12.8	0.7	0.3	Q	0.6
Stucco	14.8	9.4	7.9	0.6	Q	0.7	N
Concrete/Concrete Block	5.3	3.3	2.8	Q	Q	Q	C
Composition (Shingle)	1.9	1.5	1.4	Q	Q	N	C
Stone	1.0	0.7	0.6	Q	Ñ	N	N
Other	1.5	1.4	1.0	Q	Q	Q	Ċ
Family Units and Apartments in 2 to 4 Unit Buildings (more than one may apply) Basement Crawlspace Concrete Slab Not Asked (Mobile Homes and	35.5 25.1 40.2	30.9 20.9 31.8	27.5 20.3 29.5	2.4 0.6 1.7	1.0 Q 0.6	N N N	1 1
Apartments in Buildings With 5 or More Units)	23.7	8.0	N	N	N	2.3	5.7
Fuels Used for Any Use							
(more than one may apply)							
Electricity	111.1	78.1	64.1	4.2	1.8	2.3	5.7
Natural Gas	69.5	48.8	41.3	3.2	1.5	1.0	1.8
Wood	14.4	13.3	12.3	0.3	Q	Q	0.6
Fuel Oil	8.4	6.4	5.5	0.3	0.3	Q	0.2
LPG	12.6	11.1	9.2	Q	Q	Q	1.7
Kerosene	1.7	1.4	1.0	Q	N	N	0.3
Solar	0.2	0.2	0.2	N	N	N	N
Main Space Heating Fuel							
Natural Gas	58.2	41.8	35.3	2.8	1.2	1.0	1.6
Electricity	33.7	21.3	16.5	0.9	0.3	1.1	2.4
Fuel Oil	7.7	5.8	5.0	0.3	0.3	Q	C
LPG	6.0	5.2	4.1	Q	N	Q	1.0
Wood	2.9	2.6	2.3	Q	N	N	C
Kerosene	0.7	0.5	Q	Q	N	N	C
Solar	Q	Q	Q	Ñ	N	N	N
Other	Q	N	N	N	N	N	N
None	1.3	0.6	0.3	N	Q	Q	C
Natural Gas Available							
in Neighborhood	90.5	EE 0	46.0	0.7	1.0	4 -	0.4
Yes	80.5	55.2	46.3	3.7	1.6	1.5	2.1
Actually Use Natural Gas	69.5	48.8	41.3	3.2	1.5	1.0	1.8
Do Not Use Natural Gas	11.1	6.4	5.1	0.5	Q	0.4	0.3
No	30.6	22.9	17.7	0.5	Q	0.8	3.7

Table HC3.1 Housing Unit Characteristics by Owner-Occupied Housing Unit, 2005
Million Housing Units

		Owner-	,	Type of Own	er-Occupied	Housing Uni	t
	U.S. Housing	Housing Housing Units Units	Single-Fa	mily Units	Apartments Wit		
Housing Unit Characteristics	(millions		Detached	Attached	2 to 4 Units	5 or More Units	Mobile Homes

^{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.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables. Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.

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 reporting sample.

Table HC4.1 Housing Unit Characteristics by Renter-Occupied Housing Unit, 2005

Million Housing Units

		Renter-		Type of Ren	ter-Occupied	Housing Unit	
	U.S. Housing Units	Occupied Housing Units	Single-Fa	mily Units	Apartments Wit	in Buildings th	
Housing Unit Characteristics	(millions	(millions)	Detached	Attached	2 to 4 Units	5 or More Units	Mobile Homes
Total	111.1	33.0	8.0	3.4	5.9	14.4	1.2
Census Region and Division							
Northeast	20.6	7.2	8.0	0.9	1.6	3.8	Q
New England	5.5	1.7	0.2	Q	0.6	0.9	Q
Middle Atlantic	15.1	5.5	0.7	0.9	1.0	2.9	Q
Midwest	25.6	6.2	1.8	0.5	1.0	2.7	Q
East North Central	17.7	4.2	1.2	0.4	0.7	1.8	Q
West North Central	7.9	2.0	0.6	Q	0.3	1.0	N
South	40.7	11.8	3.4	1.1	1.7	4.9	0.7
South Atlantic	21.7	6.4	1.4	0.8	1.1	2.7	0.4
East South Central	6.9	1.6	0.6	Q.S	Q	0.6	Q
West South Central	12.1	3.8	1.3	Q	0.5	1.6	Q
West	24.2	7.8	2.0	0.8	1.7	3.0	0.3
Mountain	7.6	1.8	0.7	0.0 Q	0.3	0.6	0.5 Q
Pacific	16.6	6.0	1.3	0.7	1.4	2.4	0.2
Urban/Rural Location (as Self-Reported)							
City	47.1	19.1	3.2	2.1	4.0	9.5	0.3
Town	19.0	6.3	2.0	0.7	1.1	2.4	Q.O
Suburbs	22.7	4.5	1.0	0.6	0.6	2.2	Q
Rural	22.3	3.1	1.8	Q	Q Q	0.3	0.7
Climate Zone ¹							
Less than 2,000 CDD and							
Greater than 7,000 HDD	10.9	2.3	0.8	0.3	0.3	0.8	0
•							Q
5,500 to 7,000 HDD	26.1	7.6	1.6	0.7	1.5	3.6	Q
4,000 to 5,499 HDD	27.3	8.9	1.5	1.1	1.7	4.3	0.3
Less than 4,000 HDD	24.0	7.6	2.0	0.9	1.4	2.9	0.4
2000 CDD or More and							
Less than 4,000 HDD	22.8	6.5	2.1	0.4	1.0	2.8	Q
Year of Construction	44-	- 4	4 7	0.0	4.0	4.0	
1939 or Before	14.7	5.1	1.7	0.3	1.8	1.3	Q
1940 to 1949	7.4	2.1	0.7	Q	0.3	0.9	N
1950 to 1959	12.5	3.1	1.3	0.4	0.3	1.0	Q
1960 to 1969	12.5	4.0	1.2	0.4	0.6	1.8	Q
1970 to 1979	18.9	6.5	1.1	0.7	1.0	3.2	0.5
1980 to 1989	18.6	6.3	0.9	1.0	1.1	2.8	0.4
1990 to 1999	17.3	3.6	0.6	0.3	0.5	2.1	Q
2000 to 2005	9.2	2.2	0.5	Q	Q	1.2	Q
Number of Stories							
Single-Family Homes							
1 Story	46.7	7.5	5.7	1.8	N	N	N
2 Stories	28.0	3.5	2.1	1.5	N	N	N
3 or More Stories	2.5	0.3	Q	0.2	N	N	N
Split-level	1.9	Q	Q	N	N	N	N
Other	0.5	Ñ	Ñ	N	N	N	N
Not Asked	31.4	21.5	N	N	5.9	14.4	1.2

Table HC4.1 Housing Unit Characteristics by Renter-Occupied Housing Unit, 2005

Million Housing Units

		Renter-		Type of Ren	ter-Occupied	Housing Unit	t
	U.S. Housing Units	Occupied Housing Units	Single-Fa	mily Units	Apartments Wit	_	
Housing Unit Characteristics	(millions	(millions)	Detached	Attached	2 to 4 Units	5 or More Units	Mobile Homes
Number of Floors in Apartment							
Buildings with 5 or More Units							
1 or 2 Floors	8.2	7.3	N	N	N	7.3	N
3 or 4 Floors	6.0	5.1	N	N	N	5.1	N
5 to 10 Floors	1.6	1.3	N	N	N	1.3	N
11 to 20 Floors	0.6	0.5	N	N	N	0.5	N
More than 20 Floors	Q	Q	N	N	N	Q	N
Not Asked	94.4	18.5	8.0	3.4	5.9	N	1.2
Major Outside Wall Construction							
Siding (Aluminum, Vinyl, Steel)	35.3	7.1	2.8	0.7	0.9	1.7	1.0
Brick	31.3	12.1	1.3	1.3	2.3	7.4	N
Wood	20.0	5.5	1.8	0.6	1.1	1.9	Q
Stucco.	14.8	5.4	1.5	0.5	1.0	2.4	N N
Concrete/Concrete Block	5.3	2.0	0.4	Q	0.5	1.0	N
Composition (Shingle)	1.9	0.4	0.2	Q	Q	Q	N
Stone	1.0	0.2	Q Q	Q	Q	Q	N
Other	1.5	Q Q	Q	Q	Q	Q	Q
2 to 4 Unit Buildings (more than one may apply) Basement	35.5	4.5	2.7	1.3	0.6	N	N
Crawlspace	25.1	4.1	2.9	0.6	0.7	N	N
Concrete Slab	40.2	8.4	3.5	1.9	3.0	N	N
Not Asked (Mobile Homes and Apartments in Buildings							
With 5 or More Units)	23.7	15.6	N	N	N	14.4	1.2
Fuels Used for Any Use							
(more than one may apply)							
Electricity	111.1	33.0	8.0	3.4	5.9	14.4	1.2
Natural Gas	69.5	20.7	5.2	2.5	4.2	8.5	0.4
Wood	14.4	1.1	0.8	Q	Q	Q	Q
Fuel Oil	8.4	2.1	0.5	Q	0.6	0.9	Q
LPG	12.6	1.5	0.7	Q	Q	0.4	0.2
Kerosene	1.7	0.3	Q	N	N	Q	Q
Solar	0.2	Q	N	N	N	Q	N
	0.2	~				~	
Main Space Heating Fuel	50.0	40.4	4.5	0.4	2.2	0.0	0.0
Natural Gas	58.2	16.4	4.5	2.1	3.2	6.2	0.3
Electricity	33.7	12.4	2.2	1.1	1.9	6.6	0.5
Fuel Oil	7.7	1.9	0.5	Q	0.5	0.8	Q
LPG	6.0	0.8	0.5	N	Q	Q	0.2
Wood	2.9	0.3	Q	N	Q	Q	Q
Kerosene	0.7	Q	Q	N	N	Q	Q
Solar	Q	N	N	N	N	N	N
Other	Q	Q	N	N	Q	Q	N
None	1.3	0.6	Q	Q	Q	0.3	Q

Table HC4.1 Housing Unit Characteristics by Renter-Occupied Housing Unit, 2005
Million Housing Units

		Renter-		Type of Ren	ter-Occupied	Housing Unit	t
	U.S. Housing Units	Occupied Housing Units	Single-Fa	mily Units	Apartments Wit		
Housing Unit Characteristics	(millions	(millions)	Detached	Attached	2 to 4 Units	5 or More Units	Mobile Homes
Natural Gas Available							
in Neighborhood Yes	80.5	25.3	6.0	2.8	4.7	11.3	0.5
Actually Use Natural Gas	69.5	20.7	5.2	2.5	4.7	8.5	0.5
Do Not Use Natural Gas	11.1	4.7	0.9	0.3	0.6	2.8	Q
No	30.6	7.6	2.0	0.6	1.2	3.1	0.7

^{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.

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 reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables. Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.

Table HC5.1 Housing Unit Characteristics by Year of Construction, 2005

					Year of Co	nstruction	า		
Housing Unit Characteristics	Housing Units (millions)	Before 1940	1940 to 1949	1950 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2005
Total	111.1	14.7	7.4	12.5	12.5	18.9	18.6	17.3	9.2
Census Region and Division									
Northeast	20.6	5.6	1.8	3.3	2.4	2.7	2.3	1.5	0.9
New England	5.5	1.9	0.4	0.7	0.6	0.6	0.6	0.4	0.3
Middle Atlantic	15.1	3.8	1.4	2.6	1.9	2.1	1.7	1.1	0.6
Midwest	25.6	4.1	2.3	3.2	3.2	4.0	2.8	4.1	1.8
East North Central	17.7	3.0	1.8	2.1	2.2	3.0	2.1	2.4	1.2
West North Central	7.9	1.1	0.5	1.1	1.0	1.0	0.8	1.7	0.7
South	40.7	2.8	1.7	3.5	4.2	7.1	8.4	8.3	4.8
South Atlantic	21.7	1.4	0.8	1.6	2.2	3.8	4.7	4.8	2.4
East South Central	6.9	0.7	0.2	0.7	0.8	1.0	1.2	1.5	8.0
West South Central	12.1	0.6	0.7	1.3	1.3	2.3	2.5	2.0	1.5
West	24.2	2.2	1.6	2.5	2.6	5.0	5.1	3.4	1.7
Mountain	7.6	0.5	Q	0.6	0.8	1.4	1.7	1.4	1.0
Pacific	16.6	1.7	1.4	1.9	1.8	3.6	3.4	2.0	0.7
Urban/Rural Location (as Self-Reported)									
City	47.1	7.3	4.2	5.8	5.9	8.4	7.2	5.2	3.1
Town	19.0	3.3	1.3	2.7	2.3	2.9	2.7	2.4	1.5
Suburbs	22.7	1.4	1.1	2.3	2.3	3.6	4.7	4.7	2.5
Rural	22.3	2.6	0.8	1.7	2.0	4.1	4.0	5.0	2.2
Climate Zone ¹ Less than 2,000 CDD and									
Greater than 7,000 HDD	10.9	2.0	0.4	1.1	1.0	2.0	1.6	1.8	1.2
5,500 to 7,000 HDD	26.1	5.4	2.3	3.6	2.8	4.1	2.9	3.2	1.8
4,000 to 5,499 HDD	27.3	4.8	2.0	3.2	3.5	3.7	4.3	4.4	1.2
Less than 4,000 HDD	24.0	1.7	1.8	2.6	2.5	4.7	5.1	3.7	1.9
2000 CDD or More and	24.0	1.7	1.0	2.0	2.0	7.7	0.1	0.7	1.0
Less than 4,000 HDD	22.8	0.9	0.9	2.0	2.7	4.4	4.6	4.3	3.1
Type of Housing Unit									
Single-Family Detached	72.1	9.8	5.5	10.0	8.6	10.3	9.8	11.7	6.5
Single-Family Attached	7.6	1.0	0.5	0.7	0.6	1.4	2.0	0.8	0.6
Apartments in 2-4 Unit Buildings	7.8	2.4	0.5	0.6	0.8	1.2	1.3	0.7	0.3
Apartments in 5 or More Unit Buildings.	16.7	1.4	1.0	1.0	2.2	4.0	3.6	2.3	1.3
Mobile Homes	6.9	Q	N	Q	0.4	2.0	1.9	1.9	0.5
Ownership of Housing Unit									
Owned	78.1	9.6	5.3	9.4	8.4	12.3	12.3	13.7	7.1
Single-Family Detached	64.1	8.1	4.8	8.7	7.4	9.1	8.9	11.1	6.0
Single-Family Attached	4.2	0.1	0.3	0.3	Q	0.7	0.9	0.5	0.4
Apartments in 2-4 Unit Buildings	1.8	0.6	Q.S	Q.S	Q	Q.7	Q.S	Q.S	Q
Apartments in 5 or More Unit Buildings.	2.3	Q.0	Q	N	0.3	0.8	0.7	Q	Q
Mobile Homes	5.7	Q	N	Q	0.4	1.5	1.5	1.7	0.4
Rented	33.0	5.1	2.1	3.1	4.0	6.5	6.3	3.6	2.2
Single-Family Detached	8.0	1.7	0.7	1.3	1.2	1.1	0.9	0.6	0.5
Single-Family Attached	3.4	0.3	0.7 Q	0.4	0.4	0.7	1.0	0.0	0.5 Q
Apartments in 2-4 Unit Buildings	5.9	1.8	0.3	0.4	0.4	1.0	1.1	0.5	Q
Apartments in 5 or More Unit Buildings	14.4	1.3	0.5	1.0	1.8	3.2	2.8	2.1	1.2
Mobile Homes	1.2	1.5 Q	N.S				0.4	Q. 1	Q
IVIODILE HOMES	1.2	Q	IN	Q	Q	0.5	0.4	Q	(

Table HC5.1 Housing Unit Characteristics by Year of Construction, 2005

					Year of Co	nstruction	า		
Housing Unit Characteristics	Housing Units (millions)	Before 1940	1940 to 1949	1950 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2005
Number of Stories in									
Single-Family Homes									
1 Story	46.7	3.8	3.8	8.0	6.8	7.7	6.6	6.6	3.5
2 Stories	28.0	6.2	1.9	2.3	1.8	3.2	4.4	5.1	3.2
3 or More Stories	2.5	0.6	Q	0.2	0.3	0.2	0.4	0.5	Q
Split-level	1.9	Q	Q	Q	0.3	0.5	0.4	0.3	Q
Other	0.5	Q	Q	Q	Q	Q	Q	Q	N
Not Asked	31.4	3.9	1.4	1.8	3.3	7.2	6.8	4.9	2.1
Number of Floors in Apartment Buildings with 5 or More Units									
1 or 2 Floors	8.2	0.4	Q	0.5	1.1	2.4	1.9	1.2	0.6
3 or 4 Floors	6.0	0.6	0.4	0.3	0.6	1.4	1.2	0.9	0.6
5 to 10 Floors	1.6	0.4	0.3	Q	Q	Q	Q	Q	Q
11 to 20 Floors	0.6	N	Q	Q	Q	Q	Q	Q	N
More than 20 Floors	Q	N	N	Q	Q	N	Q	N	Q
Not Asked	94.4	13.3	6.5	11.5	10.3	14.9	15.0	15.0	7.9
Major Outside Wall Construction									
Siding (Aluminum, Vinyl, Steel)	35.3	4.6	2.0	4.0	2.9	5.7	5.6	7.1	3.6
Brick	31.3	3.5	2.5	3.5	4.7	5.7	4.6	4.5	2.3
Wood	20.0	4.1	1.1	2.0	2.1	3.2	3.9	2.7	1.0
Stucco	14.8	1.3	1.1	1.6	1.5	2.7	3.2	2.3	1.2
Concrete/Concrete Block	5.3	Q	Q	0.9	8.0	1.1	8.0	0.5	0.7
Composition (Shingle)	1.9	0.7	Q	0.2	Q	0.2	Q	Q	Q
Stone	1.0	Q	Q	Q	Q	Q	Q	Q	Q
Other	1.5	Q	Q	Q	0.2	Q	0.3	Q	Q
Foundation/Basement of Single- Family Units and Apartments in 2 to 4 Unit Buildings (more than one may apply)									
Basement	35.5	8.3	3.2	5.5	3.6	4.1	3.7	4.6	2.5
Crawlspace	25.1	5.1	2.5	3.8	3.2	3.3	2.9	3.1	1.2
Concrete Slab Not Asked (Mobile Homes and	40.2	2.7	2.1	4.2	4.8	7.0	7.7	7.0	4.7
Apartments in Buildings									
With 5 or More Units)	23.7	1.4	1.0	1.2	2.5	6.0	5.5	4.2	1.8
Fuels Used for Any Use (more than one may apply)									
Electricity	111.1	14.7	7.4	12.5	12.5	18.9	18.6	17.3	9.2
Natural Gas	69.5	10.9	5.8	9.2	8.5	10.5	10.2	9.3	5.2
Wood	14.4	2.2	0.8	1.1	1.5	2.6	2.9	2.8	0.7
Fuel Oil	8.4	2.8	1.0	1.5	1.0	1.0	0.5	0.4	0.2
LPG	12.6	1.8	0.7	0.8	1.0	1.8	2.3	2.7	1.4
Kerosene	1.7	0.3	Q	Q	Q	0.4	0.3	Q	Q
Solar	0.2	N	N	N	Q	Q	Q	Q	Q
Main Heating Fuel									
Natural Gas	58.2	9.2	4.9	7.8	7.1	8.8	8.4	7.8	4.2
Electricity	33.7	1.2	0.9	2.4	3.3	6.9	7.8	7.3	4.0
Fuel Oil	7.7	2.6	0.9	1.4	0.9	0.9	0.4	0.3	0.2
LPG	6.0	8.0	0.5	0.4	0.3	0.9	1.1	1.4	0.7
Wood	2.9	0.7	Q	0.3	0.4	0.7	0.4	0.3	Q
Kerosene	0.7	Q	N	Q	Q	Q	Q	Q	N
Solar	Q	N	N	N	N	N	N	N	Q
Other	Q	N	Q	Q	Q	N	Q	N	N
None	1.3	N	Q	Q	0.2	0.4	0.3	0.2	Q

Table HC5.1 Housing Unit Characteristics by Year of Construction, 2005 Million U.S. Housing Units

					Year of Co	nstruction	1		
Housing Unit Characteristics	Housing Units (millions)	Before 1940	1940 to 1949	1950 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2005
latural Gas Available n Neighborhood									
Yes	80.5	12.0	6.4	10.4	9.9	12.8	12.1	10.9	6.0
	CO F	10.9	5.8	9.2	8.5	10.5	10.2	9.3	
Actually Use Natural Gas	69.5	10.9	5.0	0. <u>z</u>	0.0			0.0	5.2
Actually Use Natural Gas Do Not Use Natural Gas	69.5 11.1	1.1	0.6	1.2	1.4	2.4	2.0	1.6	5.2 0.8

^{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.

Residential Energy Consumption Survey.

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 reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables. Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005

Table HC6.1 Housing Unit Characteristics by Number of Household Members, 2005

			Number	of Household	s With	
Housing Unit Characteristics	Housing Units (millions)	1 Member	2 Members	3 Members	4 Members	5 or More Members
Total	111.1	30.0	34.8	18.4	15.9	12.0
Census Region and Division						
Northeast	20.6	5.5	6.5	3.4	3.0	2.1
New England	5.5	1.7	1.7	1.1	0.7	0.3
Middle Atlantic	15.1	3.8	4.8	2.4	2.4	1.7
Midwest	25.6	7.3	8.4	4.1	3.2	2.5
East North Central	17.7	5.0	5.7	3.0	2.2	1.9
West North Central	7.9	2.3	2.7	1.1	1.0	0.7
South	40.7	11.5	12.5	7.0	5.6	4.1
South Atlantic	21.7	6.2	6.5	4.0	2.9	2.0
East South Central	6.9	2.1	2.1	1.1	1.2	0.5
West South Central	12.1	3.2	3.9	1.8	1.5	1.6
West	24.2	5.7	7.4	3.9	4.0	3.2
Mountain	7.6	1.5	2.9	1.2	1.1	0.9
Pacific	16.6	4.2	4.5	2.7	2.9	2.3
Urban/Rural Location (as Self-Reported)						
City	47.1	14.7	12.8	7.6	6.8	5.2
Town	19.0	5.1	6.1	3.0	2.6	2.2
Suburbs	22.7	5.1	7.5	3.8	3.3	2.9
Rural	22.3	5.1	8.5	3.9	3.1	1.8
Climate Zone 1 Less than 2,000 CDD and Greater than 7,000 HDD	26.1 27.3 24.0	2.6 7.9 7.3 6.5	4.3 7.7 8.2 7.1	1.8 4.2 4.8 3.9	1.2 3.7 4.0 3.9	1.0 2.6 3.0 2.5
2000 than 1,000 hbb	22.0	0.0	7.0	0.7	2.0	2.0
Type of Housing Unit						
Single-Family Detached		14.8	24.8	12.3	11.1	9.2
Single-Family Attached		2.4	2.1	1.2	1.2	0.6
Apartments in 2-4 Unit Buildings		2.6	2.0	1.6	0.9	0.7
Apartments in 5 or More Unit Buildings		7.9	4.2	2.2	1.6	0.8
Mobile Homes	6.9	2.4	1.7	1.2	1.0	0.7
Ownership of Hosuing Unit						
Owned		18.6	26.8	12.8	11.5	8.3
Single-Family Detached		13.2	22.9	10.7	9.8	7.4
Single-Family Attached		1.4	1.3	0.5	0.6	0.3
Apartments in 2-4 Unit Buildings		0.7	0.5	0.4	Q	Q
Apartments in 5 or More Unit Buildings Mobile Homes	2.3 5.7	1.3 2.1	0.7 1.4	Q 1.0	Q 0.9	Q 0.4
	22.2	44.4	0.0	5.0	4.0	0.7
Rented		11.4	8.0	5.6	4.3	3.7
Single-Family Detached		1.6	1.9	1.5	1.3	1.7
Single-Family Attached		1.0	0.8	0.7	0.6	0.3
Apartments in 2-4 Unit Buildings		1.9	1.5	1.2	0.7	0.6
Apartments in 5 or More Unit Buildings		6.6	3.5	1.9	1.6	0.8
Mobile Homes	1.2	0.3	0.3	0.2	Q	Q

Table HC6.1 Housing Unit Characteristics by Number of Household Members, 2005

Willion 0.5. Hous		Number of Households With							
	Housing		<u> </u>		<u> </u>	ı			
Housing Unit Characteristics	Units (millions)	1 Member	2 Members	3 Members	4 Members	5 or More Members			
Year of Construction									
Before 1940	14.7	4.6	4.3	2.5	1.9	1.3			
1940 to 1949	7.4	2.5	1.9	1.3	8.0	8.0			
1950 to 1959	12.5	3.7	4.4	1.7	1.5	1.2			
1960 to 1969	12.5	3.2	4.1	1.9	1.6	1.7			
1970 to 1979	18.9	5.4	5.9	2.9	3.0	1.7			
1980 to 1989		5.5	5.3	3.5	2.5	1.8			
1990 to 1999		3.7	5.5	2.8	3.1	2.3			
2000 to 2005		1.6	3.4	1.6	1.4	1.2			
Number of Stories in									
Single-Family Homes									
1 Story	46.7	11.7	17.3	7.0	5.9	4.9			
2 Stories	28.0	5.0	8.0	5.5	5.4	4.2			
3 or More Stories	2.5	0.2	0.8	0.5	0.5	0.5			
Split-level		Q	0.7	0.4	0.4	0.3			
Other		Q	Q	Q	Q	N			
Not Asked		12.9	8.0	4.9	3.6	2.2			
Number of Floors in Apartment Buildings with 5 or More Units									
•	0.0	2.0	2.0	1.1	0.0	0.2			
1 or 2 Floors		3.8	2.0	1.1	0.9	0.3			
3 or 4 Floors		2.6	1.6	0.8	0.6	0.4			
5 to 10 Floors		0.9	0.5	Q	Q	Q			
11 to 20 Floors		Q	Q	Q	Q	Q			
More than 20 Floors Not Asked		Q 22.2	Q 30.6	N 16.2	N 14.2	N 11.2			
Major Outside Wall Construction									
Siding (Aluminum, Vinyl, Steel)	35.3	9.2	10.7	5.7	5.6	4.0			
Brick		9.4	9.9	4.8	4.1	3.1			
Wood		5.5	6.3	3.6	2.4	2.2			
Stucco		3.4	4.7	2.4	2.5	1.9			
Concrete/Concrete Block		1.5	1.8	1.0	0.7	0.4			
		0.5	0.5	0.5	0.7 Q	0.4			
Composition (Shingle)									
StoneOther		Q 0.4	0.4 0.6	Q 0.3	Q Q	Q Q			
Foundation/Basement of Single-									
Family Units and Apartments in									
2 to 4 Unit Buildings									
(more than one may apply)									
Basement	35.5	7.5	11.9	6.2	5.8	4.0			
Crawlspace	25.1	6.1	8.5	4.5	3.6	2.4			
Concrete Slab		8.1	13.1	6.9	6.3	5.7			
Not Asked (Mobile Homes and		• • • • • • • • • • • • • • • • • • • •		0.0	0.0	· · ·			
Apartments in Buildings									
With 5 or More Units)	23.7	10.3	5.9	3.3	2.7	1.5			
Fuels Used for Any Use									
(more than one may apply)									
	111.1	20.0	240	18.4	15.0	12.0			
Electricity		30.0	34.8		15.9	12.0			
Natural Gas		18.3	21.1	11.5	10.3	8.3			
Wood		2.6	5.3	2.9	2.5	1.2			
Fuel Oil		2.1	2.8	1.6	1.1	0.8			
LPG		2.7	4.7	2.0	2.0	1.3			
Kerosene		0.6	0.4	0.3	Q	Q			
Solar	0.2	N	Q	Q	Q	N			

Table HC6.1 Housing Unit Characteristics by Number of Household Members, 2005 Million U.S. Housing Units

		Number of Households With						
Housing Unit Characteristics	Housing Units (millions)	1 Member	2 Members	3 Members	4 Members	5 or More Members		
Main Heating Fuel								
Natural Gas	58.2	15.6	18.0	9.5	8.4	6.7		
Electricity	33.7	9.9	10.1	5.4	4.7	3.5		
Fuel Oil	7.7	2.0	2.5	1.6	1.0	0.7		
LPG	6.0	1.3	2.5	0.9	0.9	0.5		
Wood	2.9	0.4	1.1	0.6	0.5	0.2		
Kerosene	0.7	0.4	Q	Q	Q	Q		
Solar	Q	N	Q	N	N	N		
Other	Q	Q	Q	Q	Q	N		
None	1.3	0.3	0.3	Q	0.3	0.2		
Natural Gas Available								
in Neighborhood								
Yes	80.5	21.9	24.6	13.3	11.2	9.5		
Actually Use Natural Gas	69.5	18.3	21.1	11.5	10.3	8.3		
Do Not Use Natural Gas	11.1	3.7	3.5	1.8	1.0	1.1		
No	30.6	8.1	10.2	5.1	4.6	2.5		

^{1.} One of five climatically distinct areas, determined according to the 30-year average (1971-2000) of the annual heating and cooling degree-days. 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.

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 reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables. Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.

Table HC7.1 Housing Unit Characteristics by Household Income, 2005

	llau-b-		2005 I	Household I	ncome		Below	Eligible for Federal Assistance ¹
Housing Unit Characteristics	Housing Units (millions)	Less than \$20,000	\$20,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 or More	Poverty Line	
Total	111.1	26.7	28.8	20.6	13.1	22.0	16.6	38.6
Census Region and Division								
Northeast	20.6	4.9	5.4	3.5	2.4	4.3	3.2	8.1
New England	5.5	1.3	1.3	1.0	0.6	1.2	0.7	2.3
Middle Atlantic	15.1	3.7	4.1	2.5	1.8	3.1	2.5	5.8
Midwest	25.6	6.5	6.6	4.7	3.0	4.8	3.5	9.4
East North Central	17.7	4.7	4.3	3.2	2.2	3.4	2.6	6.8
West North Central	7.9	1.8	2.3	1.5	0.8	1.3	0.9	2.6
South	40.7	10.6	11.1	7.8	4.3	6.8	6.5	13.9
South Atlantic	21.7	5.2	5.7	4.1	2.5	4.3	3.2	7.3
East South Central.	6.9	2.1	2.2	1.1	0.7	0.8	1.1	2.1
West South Central	12.1	3.3	3.3	2.6	1.2	1.8	2.2	4.4
West	24.2	4.6	5.7	4.5	3.3	6.1	3.4	7.2
Mountain	7.6	1.3	2.0	1.4	1.0	1.8	0.9	2.1
Pacific	16.6	3.3	3.7	3.1	2.3	4.2	2.5	5.2
Urban/Rural Location (as Self-Reported)								
City	47.1	13.8	13.2	8.1	4.5	7.5	8.9	18.9
Town	19.0	4.4	5.3	3.8	2.3	3.0	2.6	7.3
Suburbs	22.7	2.9	4.3	4.8	3.1	7.5	1.6	4.6
Rural	22.3	5.6	6.0	3.7	3.1	3.9	3.5	7.8
Climate Zone 1 Less than 2,000 CDD and Greater than 7,000 HDD	10.9 26.1 27.3	2.0 7.1 6.5	2.5 7.0 7.4	2.1 4.7 4.3	1.6 2.7 3.4	2.8 4.6 5.7	1.0 4.2 4.2	3.2 10.4 9.8
Less than 4,000 HDD	24.0	5.5	5.5	5.1	2.9	5.0	3.7	7.4
2000 CDD or More and								
Less than 4,000 HDD	22.8	5.6	6.4	4.4	2.5	3.9	3.5	7.8
Type of Housing Unit								
Single-Family Detached	72.1	11.5	17.1	15.0	10.3	18.2	6.5	18.5
Single-Family Attached	7.6	1.9	2.0	1.4	8.0	1.4	1.4	3.1
Apartments in 2-4 Unit Buildings	7.8	3.1	2.4	1.2	0.5	0.6	2.3	4.2
Apartments in 5 or More Unit Buildings.	16.7	7.2	4.8	2.2	1.1	1.5	4.6	8.9
Mobile Homes	6.9	3.0	2.5	0.8	0.4	0.3	1.9	3.9
Ownership of Housing Unit								
Owned	78.1	13.3	18.6	15.8	10.8	19.5	7.5	20.2
Single-Family Detached	64.1	9.1	14.6	13.5	9.4	17.5	4.9	14.6
Single-Family Attached	4.2	0.6	1.1	0.9	0.5	1.0	0.4	1.1
Apartments in 2-4 Unit Buildings	1.8	0.6	0.4	0.4	0.2	0.3	0.5	0.7
Apartments in 5 or More Unit Buildings.	2.3	0.5	0.6	0.3	0.3	0.5	0.3	0.7
Mobile Homes	5.7	2.5	2.0	0.7	0.3	Q	1.5	3.1
Rented	33.0	13.4	10.2	4.8	2.2	2.4	9.1	18.4
Single-Family Detached	8.0	2.4	2.5	1.5	0.9	0.7	1.5	3.9
Single-Family Attached	3.4	1.3	0.9	0.5	0.3	0.4	1.0	2.0
Apartments in 2-4 Unit Buildings	5.9	2.5	2.0	0.8	0.2	0.3	1.8	3.5
Apartments in 5 or More Unit Buildings.	14.4	6.6	4.2	1.9	0.8	0.9	4.3	8.2
Mobile Homes	1.2	0.5	0.5	Q	Q	Q	0.4	8.0

Table HC7.1 Housing Unit Characteristics by Household Income, 2005

			2005 I	Household II	ncome		Below	Eligible for
Housing Unit Characteristics	Housing Units (millions)	Less than \$20,000	\$20,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 or More	Poverty Line	Federal Assistance ¹
Year of Construction								
1939 or Before	14.7	4.7	3.8	2.3	1.4	2.5	3.1	6.3
1940 to 1949	7.4	2.2	2.1	1.5	0.8	0.8	1.6	3.3
1950 to 1959	12.5	3.4	3.7	2.2	1.4	1.8	2.1	4.8
1960 to 1969	12.5	3.5	3.7	2.1	1.2	1.9	1.8	5.1
1970 to 1979	18.9	4.7	5.4	3.5	2.1	3.2	3.0	6.8
1980 to 1989	18.6	4.1	4.3	3.3	2.6	4.3	2.2	5.7
1990 to 1999	17.3	3.0	3.7	3.5	2.2	4.9	1.8	4.5
2000 to 2005	9.2	1.2	2.1	2.1	1.3	2.5	1.0	2.1
Number of Stories in								
Single-Family Homes								
1 Story	46.7	10.2	13.0	10.6	6.5	6.5	5.7	14.7
2 Stories	28.0	2.9	5.4	4.8	4.0	10.9	1.8	5.8
3 or More Stories	2.5	Q	0.4	0.3	0.2	1.3	0.3	0.6
Split-level	1.9	Q	0.2	0.5	0.2	0.8	Q	0.4
Other	0.5	N	Q	Q	Q	Q	N	Q
Not Asked	31.4	13.3	9.7	4.2	2.0	2.3	8.8	17.0
Number of Floors in Apartment Buildings with 5 or More Units								
1 or 2 Floors	8.2	3.3	2.6	1.2	0.5	0.5	2.1	4.2
3 or 4 Floors	6.0	2.6	1.6	0.7	0.3	0.3	1.7	3.2
5 to 10 Floors	1.6	1.0	0.4	0.7 Q	0.4 N	0.7 Q	0.6	1.1
11 to 20 Floors	0.6	1.0 Q	0.4 Q	Q	Q	Q	0.0 Q	1.1 Q
More than 20 Floors								
Not Asked	Q 94.4	Q 19.6	Q 24.0	Q 18.3	Q 12.0	Q 20.5	N 12.1	Q 29.7
Major Outside Wall Construction								
Siding (Aluminum, Vinyl, Steel)	35.3	8.2	9.9	6.8	4.5	6.0	4.7	12.7
Brick	31.3	9.2	7.9	5.5	2.8	5.9	5.7	12.1
Wood	20.0	4.6	5.0	3.7	2.2	4.5	3.1	6.5
Stucco	14.8	2.3	3.2	2.9	2.4	3.9	1.6	3.6
Concrete/Concrete Block	5.3	1.3	1.7	0.8	0.6	0.9	0.9	1.9
Composition (Shingle)	1.9	0.6	0.3	0.4	0.3	0.4	0.4	0.8
Stone	1.0	Q	0.4	Q	Q	Q	Q	0.3
Other	1.5	0.4	0.4	0.3	Q	Q	0.3	0.6
Foundation/Basement of Single- Family Units and Apartments in 2 to 4 Unit Buildings (more than one may apply)								
Basement	35.5	5.9	7.8	6.9	4.7	10.1	3.3	9.9
Crawlspace	25.1	5.1	6.4	4.9	3.6	5.0	2.9	7.3
Concrete Slab	40.2	6.5	9.2	9.0	5.2	10.4	4.2	10.8
Not Asked (Mobile Homes and Apartments in Buildings								
With 5 or More Units)	23.7	10.2	7.3	3.0	1.5	1.7	6.5	12.8
Fuels Used for Any Use								
(more than one may apply)	4444	26.7	20.0	20.0	40.4	22.0	46.0	20.0
Electricity	111.1	26.7	28.8	20.6	13.1	22.0	16.6	38.6
Natural Gas	69.5	15.5	17.2	13.3	8.0	15.5	9.9	23.1
Wood	14.4	2.1	3.1	3.0	1.9	4.3	1.3	3.3
Fuel Oil	8.4	2.4	1.9	1.6	1.0	1.7	1.3	3.3
LPG	12.6	2.6	3.0	2.2	1.6	3.1	1.6	3.9
Kerosene	1.7	8.0	0.4	Q	Q	Q	0.4	0.9
Solar	0.2	N	Q	Q	Q	Q	N	N

Table HC7.1 Housing Unit Characteristics by Household Income, 2005 Million U.S. Housing Units

			2005 I	Household II	ncome		Below Poverty Line	Eligible for
Housing Unit Characteristics	Housing Units (millions)	Less than \$20,000	\$20,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 or More		Federal Assistance
Main Heating Fuel								
Natural Gas	58.2	12.2	14.4	11.3	7.1	13.2	7.6	18.3
Electricity	33.7	8.9	9.4	6.1	3.7	5.6	5.6	12.5
Fuel Oil	7.7	2.2	1.7	1.3	0.9	1.6	1.2	3.0
LPG	6.0	1.4	1.7	1.1	0.9	0.9	0.9	2.0
Wood	2.9	0.7	0.9	0.5	0.4	0.4	0.7	1.2
Kerosene	0.7	0.5	Q	Q	N	N	0.2	0.6
Solar	Q	N	N	N	N	Q	N	N
Other	Q	Q	Q	Q	N	Q	Q	Q
None	1.3	0.5	0.3	0.2	Q	0.2	0.3	0.7
Natural Gas Available								
in Neighborhood								
Yes	80.5	18.8	20.4	15.0	9.2	17.2	12.0	27.3
Actually Use Natural Gas	69.5	15.5	17.2	13.3	8.0	15.5	9.9	23.1
Do Not Use Natural Gas	11.1	3.3	3.1	1.7	1.2	1.7	2.1	4.2
No	30.6	7.9	8.4	5.5	3.9	4.8	4.7	11.3

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

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables. Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.

Table HC8.1 Housing Unit Characteristics by Urban/Rural Location, 2005

Total		Housing		Urban/Rur (as Self-F	al Location Reported)	
Census Region and Division Northeast 20.6 6.9 6.0 4.4 3.0 Northeast 25.5 2.2 1.9 0.5 0.5 Middwest 25.6 9.7 5.0 5.7 5.7 Middwest 25.6 9.7 5.0 5.7 5.7 East North Central 17.7 7.3 2.9 4.3 West North Central 7.9 2.4 2.1 1.4 4.9 South Alamic 21.7 10.5 2.2 4.1 4.1 South Alamic 21.7 10.5 2.2 4.1 4.1 East South Central 6.9 2.2 0.7 1.1 2.1 West South Central 12.1 5.1 2.0 2.4 2.1 West South Central 12.1 5.1 2.0 2.4 2.1 West South Central 12.1 5.1 2.0 2.4 2.1 West South Central 7.6 3.2 1.1 1.6 1.0 Pacific 16.6 9.6 1.9 3.3 3.3 4.9 East South Central 12.1 5.1 2.0 2.4 2.1 West South Central 24.2 28 3.0 4.9 3.3 Climate Zone Less than 2,000 CDD and— Greater than 7,000 HDD 20.1 3.4 2.5 1.4 3.1 East South Central 2.2 3.1 3.1 4.4 3.1 Climate Zone Less than 4,000 HDD 22.8 11.4 3.1 4.4 3.1 Type of Housing Unit Single-Family Detached 7.6 4.7 1.2 1.5 Single-Family Detached 7.6 4.7 1.2 1.5 Apartments in 2-4 Unit Buildings 7.8 5.2 1.4 0.9 0.8 Apartments in 2-4 Unit Buildings 7.8 5.2 1.4 0.9 0.8 Apartments in 5 or More Unit Buildings 1.8 2.0 3.0 3.0 Apartments in 5 or More Unit Buildings 1.8 2.0 3.0 3.0 Apartments in 5 or More Unit Buildings 1.8 2.0 3.0 3.0 Apartments in 5 or More Unit Buildings 3.9 4.0 1.1 0.8 Apartments in 5 or More Unit Buildings 5.9 4.0 1.1 0.8 Apartments in 5 or More Unit Buildings 5.9 4.0 1.1 0.8 Apartments in 5 or More Unit Buildings 5.9 4.0 1.1 0.8 Apartments	Housing Unit Characteristics		City	Town	Surburbs	Rural
Northeast	Total	111.1	47.1	19.0	22.7	22.3
Northeast	Census Region and Division					
New England.		20.6	6.9	6.0	4 4	3.2
Middle Alfantic.						0.9
Midwest	•					2.3
East North Central						5.2
West North Central						3.3
South Atlantic						1.9
South Atlantic						10.4
East South Central						4.9
West South Central						2.9
West. 24.2 12.8 3.0 4.9 3.2 Mountain. 7.6 3.2 1.1 1.6 1.6 1.6 1.9 3.3 1.1 Climate Zone Less than 2,000 CDD and Greater than 7,000 HDD. 10.9 3.4 2.5 1.4 3.5 S,500 to 7,000 HDD. 26.1 8.9 5.8 6.6 4.4 4.000 to 5,499 HDD. 27.3 11.5 5.2 5.6 5.5 5.6 5.5 5.6 5.5 5.6 5.5 5.6 5.5 5.6 5.5 5.6 5.5 5.6 5.5 5.6 5.5 5.6 5.5 5.6 5.5 5.6 5.5 5.6 5.5 5.6 5.5 5.5 5.6 5.5 5.2 5.6 5.5 5.5 5.6 5.5 5.2 5.6 5.5 5.2 5.6 5.5 5.2 5.6 5.5 5.2 5.6 5.5 5.7 5.7 5.7 5.7 5.7						2.6
Mountain						3.5
Pacific						1.7
Less than 2,000 CDD and- Greater than 7,000 HDD						1.9
Less than 2,000 CDD and- Greater than 7,000 HDD	Climata Zana					
Greater than 7,000 HDD.						
5,500 to 7,000 HDD. 26.1 8.9 5.8 6.6 4 4,000 to 5,499 HDD. 27.3 11.5 5.2 5.6 5 Less than 4,000 HDD. 24.0 11.9 2.4 4.7 5 2000 CDD or More and-Less than 4,000 HDD. 22.8 11.4 3.1 4.4 3 Type of Housing Unit Single-Family Detached. 76.4 4.7 1.2 1.5 1.7 Apartments in 2-4 Unit Buildings. 7.8 5.2 1.4 0.9 0.0 Apartments in 5 or More Unit Buildings. 16.7 11.1 2.7 2.6 0.0 Mobile Homes. 6.9 1.9 0.8 0.6 3 Owned. 78.1 28.0 12.7 18.1 18 Single-Family Detached. 64.1 21.1 10.9 16.0 16 Single-Family Detached. 4.2 2.6 0.5 0.9 Apartments in 2-4 Unit Buildings. 1.8 1.2 0.3 0.3 Apartments in 5 or More Unit Buildings. 2.3 1.6 0.3	•	10.0	2.4	2.5	1.4	3.7
4,000 to 5,499 HDD.	•					3. <i>1</i> 4.8
Less than 4,000 HDD. 24.0 11.9 2.4 4.7 5.2 2000 CDD or More and— Less than 4,000 HDD. 22.8 11.4 3.1 4.4 3.3 4.4 3.3 Type of Housing Unit Single-Family Detached. 72.1 24.3 12.9 17.0 17 Single-Family Attached. 7.6 4.7 1.2 1.5 4.2 1.5 Apartments in 2.4 Unit Buildings. 7.8 5.2 1.4 0.9 0.8 0.6 3.3 4.5 0.6 3.3 4.5 0.5 0.9 4.0 1.1 1.0 9 16.0 16.5 3.3 4.5 1.2 0.3 0.3 4.4 5.5 1.0 9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0						4.0 5.0
2000 CDD or More and— Less than 4,000 HDD. 22.8						
Type of Housing Unit Single-Family Detached	•	24.0	11.9	2.4	4.7	5.0
Single-Family Detached		22.8	11.4	3.1	4.4	3.9
Single-Family Detached	Turns of Housing Heit					
Single-Family Attached 7.6 4.7 1.2 1.5		70.1	24.2	12.0	17.0	17.8
Apartments in 2-4 Unit Buildings	•					
Apartments in 5 or More Unit Buildings	•					Q
Mobile Homes 6.9 1.9 0.8 0.6 3 Ownership of Housing Unit Owned 78.1 28.0 12.7 18.1 18 Single-Family Detached 64.1 21.1 10.9 16.0 16 Single-Family Attached 4.2 2.6 0.5 0.9 4 Apartments in 2-4 Unit Buildings 1.8 1.2 0.3 0.3 0.4 Mobile Homes 5.7 1.6 0.6 0.5 3 Rented 33.0 19.1 6.3 4.5 3 Single-Family Detached 8.0 3.2 2.0 1.0 1 Single-Family Attached 3.4 2.1 0.7 0.6 0.5 3 Apartments in 2-4 Unit Buildings 5.9 4.0 1.1 0.6 0.6 0.5 3 Apartments in 5 or More Unit Buildings 14.4 9.5 2.4 2.2 0 Mobile Homes 1.2 0.3 Q Q Q Q Year of Construction 1939 or Before 14.7 <th< td=""><td></td><td></td><td></td><td></td><td></td><td>0.3 0.3</td></th<>						0.3 0.3
Owned 78.1 28.0 12.7 18.1 19 Single-Family Detached 64.1 21.1 10.9 16.0 16 Single-Family Attached 4.2 2.6 0.5 0.9 Apartments in 2-4 Unit Buildings 1.8 1.2 0.3 0.3 Apartments in 5 or More Unit Buildings 2.3 1.6 0.3 0.4 Mobile Homes 5.7 1.6 0.6 0.5 3 Rented 33.0 19.1 6.3 4.5 3 Single-Family Detached 8.0 3.2 2.0 1.0 1 Single-Family Attached 3.4 2.1 0.7 0.6 Apartments in 2-4 Unit Buildings 5.9 4.0 1.1 0.6 Apartments in 5 or More Unit Buildings 14.4 9.5 2.4 2.2 0 Mobile Homes 1.2 0.3 Q Q Q Q Year of Construction 1939 or Before 14.7 7.3 3.3 1.4 2 1950 to 1949 7.4 4.2 1.3 1.1						3.7
Owned 78.1 28.0 12.7 18.1 19 Single-Family Detached 64.1 21.1 10.9 16.0 16 Single-Family Attached 4.2 2.6 0.5 0.9 Apartments in 2-4 Unit Buildings 1.8 1.2 0.3 0.3 Apartments in 5 or More Unit Buildings 2.3 1.6 0.3 0.4 Mobile Homes 5.7 1.6 0.6 0.5 3 Rented 33.0 19.1 6.3 4.5 3 Single-Family Detached 8.0 3.2 2.0 1.0 1 Single-Family Attached 3.4 2.1 0.7 0.6 Apartments in 2-4 Unit Buildings 5.9 4.0 1.1 0.6 Apartments in 5 or More Unit Buildings 14.4 9.5 2.4 2.2 0 Mobile Homes 1.2 0.3 Q Q Q Q Year of Construction 1939 or Before 14.7 7.3 3.3 1.4 2 1950 to 1949 7.4 4.2 1.3 1.1	Our and the of Hearton Heir					
Single-Family Detached 64.1 21.1 10.9 16.0 16 Single-Family Attached 4.2 2.6 0.5 0.9 Apartments in 2-4 Unit Buildings 1.8 1.2 0.3 0.3 Apartments in 5 or More Unit Buildings 2.3 1.6 0.3 0.4 Mobile Homes 5.7 1.6 0.6 0.5 3 Rented 33.0 19.1 6.3 4.5 3 Single-Family Detached 8.0 3.2 2.0 1.0 1 Single-Family Attached 3.4 2.1 0.7 0.6 Apartments in 2-4 Unit Buildings 5.9 4.0 1.1 0.6 Apartments in 5 or More Unit Buildings 14.4 9.5 2.4 2.2 0 Mobile Homes 1.2 0.3 Q Q Q Year of Construction 1939 or Before 14.7 7.3 3.3 1.4 2 1940 to 1949 7.4 4.2 1.3 1.1 0 1950 to 1959 12.5 5.8 2.7 2.3 <td></td> <td>70 1</td> <td>20.0</td> <td>10.7</td> <td>10 1</td> <td>10.2</td>		70 1	20.0	10.7	10 1	10.2
Single-Family Attached 4.2 2.6 0.5 0.9 Apartments in 2-4 Unit Buildings 1.8 1.2 0.3 0.3 Apartments in 5 or More Unit Buildings 2.3 1.6 0.3 0.4 Mobile Homes 5.7 1.6 0.6 0.5 3 Rented 33.0 19.1 6.3 4.5 3 Single-Family Detached 8.0 3.2 2.0 1.0 1 Single-Family Attached 8.0 3.2 2.0 1.0 1 Apartments in 2-4 Unit Buildings 5.9 4.0 1.1 0.6 Apartments in 5 or More Unit Buildings 14.4 9.5 2.4 2.2 0 Mobile Homes 1.2 0.3 Q Q 0 Year of Construction 1939 or Before 14.7 7.3 3.3 1.4 2 1950 to 1949 7.4 4.2 1.3 1.1 0 1960 to 1969 12.5 5.9 2.3 2.3 2 1970 to 1979 18.9 8.4 2.9						19.3 16.0
Apartments in 2-4 Unit Buildings 1.8 1.2 0.3 0.3 Apartments in 5 or More Unit Buildings 2.3 1.6 0.3 0.4 Mobile Homes 5.7 1.6 0.6 0.5 3 Rented 33.0 19.1 6.3 4.5 3 Single-Family Detached 8.0 3.2 2.0 1.0 1 Single-Family Attached 3.4 2.1 0.7 0.6 Apartments in 2-4 Unit Buildings 5.9 4.0 1.1 0.6 Apartments in 5 or More Unit Buildings 14.4 9.5 2.4 2.2 0 Mobile Homes 1.2 0.3 Q Q 0 Year of Construction 1939 or Before 14.7 7.3 3.3 1.4 2 1950 to 1949 7.4 4.2 1.3 1.1 0 1950 to 1959 12.5 5.8 2.7 2.3 1 1960 to 1969 12.5 5.9 2.3 2.3 2 1970 to 1979 18.9 8.4 2.9 3.6						_
Apartments in 5 or More Unit Buildings 2.3 1.6 0.3 0.4 Mobile Homes 5.7 1.6 0.6 0.5 3 Rented 33.0 19.1 6.3 4.5 3 Single-Family Detached 8.0 3.2 2.0 1.0 1 Single-Family Attached 3.4 2.1 0.7 0.6 Apartments in 2-4 Unit Buildings 5.9 4.0 1.1 0.6 Apartments in 5 or More Unit Buildings 14.4 9.5 2.4 2.2 0 Mobile Homes 1.2 0.3 Q Q Q 0 Year of Construction 1939 or Before 14.7 7.3 3.3 1.4 2 1940 to 1949 7.4 4.2 1.3 1.1 0 1950 to 1959 12.5 5.8 2.7 2.3 1 1960 to 1969 12.5 5.9 2.3 2.3 2 1970 to 1979 18.9 8.4 2.9 3.6 4 1980 to 1989 18.6 7.2 2.7 4.7 <	•					Q
Mobile Homes 5.7 1.6 0.6 0.5 3 Rented 33.0 19.1 6.3 4.5 3 Single-Family Detached 8.0 3.2 2.0 1.0 1 Single-Family Attached 3.4 2.1 0.7 0.6 Apartments in 2-4 Unit Buildings 5.9 4.0 1.1 0.6 Apartments in 5 or More Unit Buildings 14.4 9.5 2.4 2.2 0 Mobile Homes 1.2 0.3 Q Q Q Q Year of Construction 14.7 7.3 3.3 1.4 2 1939 or Before 14.7 7.3 3.3 1.4 2 1940 to 1949 7.4 4.2 1.3 1.1 0 1950 to 1959 12.5 5.8 2.7 2.3 1 1960 to 1969 12.5 5.9 2.3 2.3 2 1970 to 1979 18.9 8.4 2.9 3.6 4 1980 to 1989 18.6 7.2 2.7 4.7 4.7 <td></td> <td></td> <td></td> <td></td> <td></td> <td>Q</td>						Q
Single-Family Detached 8.0 3.2 2.0 1.0 1 Single-Family Attached 3.4 2.1 0.7 0.6 Apartments in 2-4 Unit Buildings 5.9 4.0 1.1 0.6 Apartments in 5 or More Unit Buildings 14.4 9.5 2.4 2.2 0 Mobile Homes 1.2 0.3 Q Q Q Year of Construction 1939 or Before 14.7 7.3 3.3 1.4 2 1940 to 1949 7.4 4.2 1.3 1.1 0 1950 to 1959 12.5 5.8 2.7 2.3 1 1960 to 1969 12.5 5.9 2.3 2.3 2 1970 to 1979 18.9 8.4 2.9 3.6 4 1980 to 1989 18.6 7.2 2.7 4.7 4						Q 3.1
Single-Family Detached 8.0 3.2 2.0 1.0 1 Single-Family Attached 3.4 2.1 0.7 0.6 Apartments in 2-4 Unit Buildings 5.9 4.0 1.1 0.6 Apartments in 5 or More Unit Buildings 14.4 9.5 2.4 2.2 0 Mobile Homes 1.2 0.3 Q Q Q Year of Construction 1939 or Before 14.7 7.3 3.3 1.4 2 1940 to 1949 7.4 4.2 1.3 1.1 0 1950 to 1959 12.5 5.8 2.7 2.3 1 1960 to 1969 12.5 5.9 2.3 2.3 2 1970 to 1979 18.9 8.4 2.9 3.6 4 1980 to 1989 18.6 7.2 2.7 4.7 4	B 4.1	22.2	40.4	0.0		0.4
Single-Family Attached 3.4 2.1 0.7 0.6 Apartments in 2-4 Unit Buildings 5.9 4.0 1.1 0.6 Apartments in 5 or More Unit Buildings 14.4 9.5 2.4 2.2 0 Mobile Homes 1.2 0.3 Q Q Q Year of Construction 1939 or Before 14.7 7.3 3.3 1.4 2 1940 to 1949 7.4 4.2 1.3 1.1 0 1950 to 1959 12.5 5.8 2.7 2.3 1 1960 to 1969 12.5 5.9 2.3 2.3 2 1970 to 1979 18.9 8.4 2.9 3.6 4 1980 to 1989 18.6 7.2 2.7 4.7 4						3.1
Apartments in 2-4 Unit Buildings 5.9 4.0 1.1 0.6 Apartments in 5 or More Unit Buildings 14.4 9.5 2.4 2.2 0 Mobile Homes 1.2 0.3 Q Q Q Year of Construction 1939 or Before 14.7 7.3 3.3 1.4 2 1940 to 1949 7.4 4.2 1.3 1.1 0 1950 to 1959 12.5 5.8 2.7 2.3 1 1960 to 1969 12.5 5.9 2.3 2.3 2 1970 to 1979 18.9 8.4 2.9 3.6 4 1980 to 1989 18.6 7.2 2.7 4.7 4						1.8
Apartments in 5 or More Unit Buildings. 14.4 9.5 2.4 2.2 0 Mobile Homes. 1.2 0.3 Q Q 0 Year of Construction 1939 or Before. 14.7 7.3 3.3 1.4 2 1940 to 1949. 7.4 4.2 1.3 1.1 0 1950 to 1959. 12.5 5.8 2.7 2.3 1 1960 to 1969. 12.5 5.9 2.3 2.3 2 1970 to 1979. 18.9 8.4 2.9 3.6 4 1980 to 1989. 18.6 7.2 2.7 4.7 4	•					Q
Mobile Homes 1.2 0.3 Q Q Q Year of Construction 1939 or Before 14.7 7.3 3.3 1.4 2 1940 to 1949 7.4 4.2 1.3 1.1 0 1950 to 1959 12.5 5.8 2.7 2.3 1 1960 to 1969 12.5 5.9 2.3 2.3 2 1970 to 1979 18.9 8.4 2.9 3.6 4 1980 to 1989 18.6 7.2 2.7 4.7 4						Q
Year of Construction 1939 or Before 14.7 7.3 3.3 1.4 2 1940 to 1949 7.4 4.2 1.3 1.1 0 1950 to 1959 12.5 5.8 2.7 2.3 1 1960 to 1969 12.5 5.9 2.3 2.3 2 1970 to 1979 18.9 8.4 2.9 3.6 4 1980 to 1989 18.6 7.2 2.7 4.7 4						0.3 0.7
1939 or Before 14.7 7.3 3.3 1.4 2 1940 to 1949 7.4 4.2 1.3 1.1 0 1950 to 1959 12.5 5.8 2.7 2.3 1 1960 to 1969 12.5 5.9 2.3 2.3 2 1970 to 1979 18.9 8.4 2.9 3.6 4 1980 to 1989 18.6 7.2 2.7 4.7 4						
1940 to 1949 7.4 4.2 1.3 1.1 0 1950 to 1959 12.5 5.8 2.7 2.3 1 1960 to 1969 12.5 5.9 2.3 2.3 2 1970 to 1979 18.9 8.4 2.9 3.6 4 1980 to 1989 18.6 7.2 2.7 4.7 4		1.4.7	7.0	2.2	4 4	0.6
1950 to 1959 12.5 5.8 2.7 2.3 1 1960 to 1969 12.5 5.9 2.3 2.3 2 1970 to 1979 18.9 8.4 2.9 3.6 4 1980 to 1989 18.6 7.2 2.7 4.7 4						2.6
1960 to 1969 12.5 5.9 2.3 2.3 2 1970 to 1979 18.9 8.4 2.9 3.6 4 1980 to 1989 18.6 7.2 2.7 4.7 4						0.8 1.7
1970 to 1979						2.0
1980 to 1989						2.0 4.1
						4.1 4.0
130 10 1333 17 3 37 74 47 7						
						5.0 2.2

Table HC8.1 Housing Unit Characteristics by Urban/Rural Location, 2005

Million U.S. Housing	Units							
	Housing Units –	Urban/Rural Location (as Self-Reported)						
Housing Unit Characteristics	(millions)	City	Town	Surburbs	Rural			
Number of Stories in								
Single-Family Homes								
1 Story	46.7	18.4	8.4	8.2	11.8			
2 Stories	28.0	9.1	4.9	8.8	5.2			
3 or More Stories	2.5	1.1	0.4	0.6	0.5			
Split-level	1.9	0.3	0.4	0.8	0.4			
Other	0.5	Q	Q.	Q	Q			
Not Asked	31.4	18.1	4.8	4.1	4.4			
Number of Floors in Apartment								
Buildings with 5 or More Units								
1 or 2 Floors	8.2	5.3	1.4	1.3	Q			
3 or 4 Floors	6.0	3.5	1.1	1.2	Q			
5 to 10 Floors	1.6	1.4	Q	Q	N			
11 to 20 Floors	0.6	0.6	N	Q	N			
More than 20 Floors	Q	Q	Q	Q	N			
Not Asked	94.4	36.0	16.3	20.0	22.0			
Major Outside Wall Construction								
Siding (Aluminum, Vinyl, Steel)	35.3	11.1	6.8	7.1	10.4			
Brick	31.3	15.0	4.8	7.6	3.9			
Wood	20.0	7.1	4.5	3.0	5.4			
Stucco	14.8	8.6	1.8	3.3	1.2			
Concrete/Concrete Block	5.3	3.8	0.4	0.7	0.4			
Composition (Shingle)	1.9	0.7	0.4	0.4	0.4			
Stone		0.3		0.3	0.4			
	1.0		Q					
Other	1.5	0.5	Q	0.2	0.6			
Foundation/Basement of Single-								
Family Units and Apartments in								
2 to 4 Unit Buildings								
(more than one may apply)	05.5	40.0	7.4	0.7	7.0			
Basement	35.5	12.0	7.4	8.7	7.3			
Crawlspace	25.1	7.5	4.7	4.4	8.4			
Concrete Slab	40.2	17.9	6.1	10.2	5.9			
Not Asked (Mobile Homes and								
Apartments in Buildings								
With 5 or More Units)	23.7	13.0	3.4	3.2	4.1			
Fuels Used for Any Use								
(more than one may apply)								
Electricity	111.1	47.1	19.0	22.7	22.3			
Natural Gas	69.5	33.3	13.3	16.9	5.9			
Wood	14.4	3.6	1.8	2.5	6.5			
Fuel Oil	8.4	2.6	1.7	1.4	2.8			
LPG	12.6	1.4	1.1	1.6	8.4			
Kerosene	1.7	0.3	0.2	0.2	0.9			
Solar	0.2	Q	Q.2	Q.2	Q			
OVIGI	0.2	· ·	· ·	· ·	Q			

Table HC8.1 Housing Unit Characteristics by Urban/Rural Location, 2005

	Housing	Urban/Rural Location (as Self-Reported)						
Housing Unit Characteristics	Units (millions)	City	Town	Surburbs	Rural			
Main Heating Fuel								
Natural Gas	58.2	27.0	11.9	14.9	4.3			
Electricity	33.7	15.9	4.6	5.8	7.4			
Fuel Oil	7.7	2.4	1.7	1.2	2.4			
LPG	6.0	0.3	0.2	0.3	5.2			
Wood	2.9	0.3	Q	Q	2.3			
Kerosene	0.7	Q	Q	Q	0.4			
Solar	Q	N	N	N	Q			
Other	Q	Q	Q	Q	N			
None	1.3	8.0	Q	0.2	Q			
Natural Gas Available								
in Neighborhood								
Yes	80.5	38.6	15.4	18.8	7.7			
Actually Use Natural Gas	69.5	33.3	13.3	16.9	5.9			
Do Not Use Natural Gas	11.1	5.3	2.1	2.0	1.8			
No	30.6	8.5	3.6	3.8	14.7			

^{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.

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 reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables. Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.

Table HC9.1 Housing Unit Characteristics by Climate Zone, 2005 Million U.S. Housing Units

				Climate Zone	1	
			Less than 2,0	000 CDD and	-	2,000 CDD or More
Housing Unit Characteristics	Housing Units (millions)	Greater than 7,000 HDD	5,500 to 7,000 HDD	4,000 to 5,499 HDD	Less than 4,000 HDD	and Less than 4,000 HDD
Total	111.1	10.9	26.1	27.3	24.0	22.8
Census Region and Division						
Northeast	20.6	1.9	9.8	8.9	N	N
New England	5.5	1.3	4.1	Q	N	N
Middle Atlantic	15.1	Q	5.7	8.8	N	N
Midwest	25.6	6.9	12.3	6.4	N	N
East North Central.	17.7	4.9	9.9	3.0	N	N
	7.9				N N	N N
West North Central		Q	Q	3.4		
South	40.7	N	Q	8.5	11.5	19.9
South Atlantic	21.7	N	Q	5.8	7.0	8.0
East South Central	6.9	N	N	1.8	2.9	2.2
West South Central	12.1	N	N	Q	1.6	9.7
West	24.2	2.1	3.1	3.5	12.4	2.9
Mountain	7.6	1.7	2.0	Q	Q	2.4
Pacific	16.6	0.4	Q	2.6	12.0	0.5
Urban/Rural Location (as Self-Reported) ²						
City	47.1	3.4	8.9	11.5	11.9	11.4
Town	19.0	2.5	5.8	5.2	2.4	3.1
Suburbs	22.7	1.4	6.6	5.6	4.7	4.4
Rural	22.3	3.7	4.8	5.0	5.0	3.9
Type of Housing Unit						
Single-Family Detached	72.1	8.1	16.6	16.4	15.5	15.5
Single-Family Attached	7.6	0.8	2.0	2.5	1.6	0.7
Apartments in 2-4 Unit Buildings	7.8	0.4	2.3	2.3	1.5	1.2
Apartments in 5 or More Unit Buildings	16.7	0.9	4.0	4.8	3.6	3.4
Mobile Homes	6.9	0.7	1.2	1.3	1.8	2.0
Ownership of Housing Unit						
Owned	78.1	8.6	18.5	18.4	16.4	16.3
Single-Family Detached	64.1	7.2	15.0	14.9	13.5	13.4
Single-Family Attached	4.2	Q	1.2	1.4	0.6	0.3
Apartments in 2-4 Unit Buildings	1.8	Q	0.8	0.6	Q	Q
Apartments in 5 or More Unit Buildings	2.3	Q	0.4	0.5	0.7	0.6
Mobile Homes	5.7	0.5	1.1	1.0	1.5	1.7
Rented	33.0	2.3	7.6	8.9	7.6	6.5
Single-Family Detached	8.0	0.8	1.6	1.5	2.0	2.1
Single-Family Attached	3.4	0.3	0.7	1.1	0.9	0.4
Apartments in 2-4 Unit Buildings	5.9	0.3	1.5	1.7	1.4	1.0
Apartments in 5 or More Unit Buildings	14.4	0.8	3.6	4.3	2.9	2.8
Mobile Homes	1.2	Q	Q.0	0.3	0.4	Q.0
Year of Construction ³						
1939 or Before	14.7	2.0	ΕΛ	4.8	1.7	0.9
			5.4			
1940 to 1949	7.4	0.4	2.3	2.0	1.8	0.9
1950 to 1959	12.5	1.1	3.6	3.2	2.6	2.0
1960 to 1969	12.5	1.0	2.8	3.5	2.5	2.7
1970 to 1979	18.9	2.0	4.1	3.7	4.7	4.4
1980 to 1989	18.6	1.6	2.9	4.3	5.1	4.6
1990 to 1999	17.3	1.8	3.2	4.4	3.7	4.3
2000 to 2005	9.2	1.2	1.8	1.2	1.9	3.1

Table HC9.1 Housing Unit Characteristics by Climate Zone, 2005 Million U.S. Housing Units

		Climate Zone ¹						
			Less than 2,0	000 CDD and		2,000 CDD or More		
Housing Unit Characteristics	Housing Units (millions)	Greater than 7,000 HDD	5,500 to 7,000 HDD	4,000 to 5,499 HDD	Less than 4,000 HDD	and Less than 4,000 HDD		
Number of Stories								
Single-Family Homes								
1 Story	46.7	4.2	8.7	9.2	11.0	13.5		
2 Stories	28.0	3.7	8.0	8.5	5.2	2.5		
3 or More Stories	. 2.5	0.3	0.9	0.8	0.4	Q		
Split-level	1.9	0.5	0.8	0.4	Q	N		
Other		Q	0.3	Q	Q	N		
Not Asked		2.1	7.5	8.4	6.9	6.6		
Number of Floors in Apartment Buildings with 5 or More Units								
1 or 2 Floors	8.2	0.4	1.6	1.6	2.5	2.0		
3 or 4 Floors	6.0	0.5	1.9	1.7	1.0	0.8		
5 to 10 Floors		N	0.3	0.9	Q	0.3		
11 to 20 Floors		N	Q	Q	N	Q		
More than 20 Floors		N	N	Q	N	Q		
Not Asked		10.0	22.1	22.5	20.3	19.4		
Major Outside Wall Construction								
Siding (Aluminum, Vinyl, Steel)	. 35.3	5.4	11.1	10.3	5.1	3.5		
Brick	31.3	1.1	8.2	9.9	4.5	7.6		
Wood		3.3	5.1	3.9	4.5	3.2		
Stucco	14.8	0.5	0.5	1.2	9.1	3.5		
Concrete/Concrete Block		Q	Q	0.6	Q	4.3		
Composition (Shingle)		Q	0.5	0.6	0.5	Q		
Stone		Q	0.5	0.3	Q.5	Q		
Other	1.5	0.3	0.3	0.5	Q	0.3		
Foundation/Basement of Single-								
Family Units and Apartments in 2 to 4 Unit Buildings								
(more than one may apply)								
Basement	35.5	7.1	14.1	11.5	2.5	0.3		
Crawlspace	25.1	1.9	5.8	7.2	7.3	2.8		
Concrete Slab	40.2	2.5	6.2	6.9	10.5	14.1		
Not Asked (Mobile Homes and Apartments in Buildings								
With 5 or More Units)	23.7	1.6	5.2	6.0	5.5	5.4		
Fuels Used for Any Use								
(more than one may apply)								
Electricity	111.1	10.9	26.1	27.3	24.0	22.8		
Natural Gas.		6.9	19.1	27.3 17.9	15.9	9.7		
Wood		2.4	2.7	3.6	3.5	2.2		
Fuel Oil		1.7	3.0	3.4	3.5 Q	2.2 Q		
LPG		2.1	2.8	2.4	3.3	2.0		
Kerosene				0.5		_		
Solar		Q Q	0.6 Q	0.5 Q	0.4 Q	Q Q		

Table HC9.1 Housing Unit Characteristics by Climate Zone, 2005 Million U.S. Housing Units

		Climate Zone ¹							
			Less than 2,0	000 CDD and	-	2,000 CDD or More and Less than 4,000 HDD			
Housing Unit Characteristics	Housing Units (millions)	Greater than 7,000 HDD	5,500 to 7,000 HDD	4,000 to 5,499 HDD	Less than 4,000 HDD				
Main Space Heating Fuel									
Natural Gas	58.2	6.2	17.6	14.9	12.6	6.9			
Electricity	33.7	1.0	3.3	7.1	8.1	14.1			
Fuel Oil	7.7	1.5	2.9	3.1	Q	N			
LPG	6.0	1.3	1.2	1.0	1.9	0.6			
Wood	2.9	0.7	0.4	8.0	0.6	0.4			
Kerosene	0.7	Q	Q	Q	Q	Q			
Solar	Q	Q	N	N	N	N			
Other	Q	N	Q	Q	N	N			
None	1.3	Q	Q	N	0.3	0.8			
Natural Gas Available									
in Neighborhood									
Yes	80.5	7.7	21.2	20.6	18.3	12.8			
Actually Use Natural Gas	69.5	6.9	19.1	17.9	15.9	9.7			
Do Not Use Natural Gas	11.1	0.8	2.1	2.7	2.4	3.1			
No	30.6	3.2	4.9	6.7	5.7	10.0			

^{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.

N = No cases in reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables. Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.

^{2.} Based on the household respondent's description rather than the Federal Government definition.

^{3.} New construction for 2005 includes only those housing units built and occupied between January and the August-December period when the household interviews were conducted.

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

Table HC10.1 Housing Unit Characteristics by U.S. Census Region, 2005

Housing Unit Characteristics	Housing		U.S. Census Region			
	Units (millions)	Northeast	Midwest	South	West	
Total	111.1	20.6	25.6	40.7	24.2	
Census Region and Division						
Northeast	20.6	20.6	N	N	N	
New England	5.5	5.5	N	N	N	
Middle Atlantic	15.1	15.1	N	N	N	
Midwest	25.6	N	25.6	N	N	
East North Central	17.7	N	17.7	N	N	
West North Central	7.9	N	7.9	N	N	
South	40.7	N	N	40.7	N	
South Atlantic	21.7	N	N	21.7	N	
East South Central	6.9	N	N	6.9	N	
West South Central	12.1	N	N	12.1	N	
West	24.2	N	N	12.1 N	24.2	
Mountain	7.6	N	N	N	7.6	
Pacific	16.6	N	N	N	16.6	
Urban/Rural Location (as Self-Reported)						
City	47.1	6.9	9.7	17.8	12.8	
Town	19.0	6.0	5.0	4.9	3.0	
Suburbs	22.7	4.4	5.7	7.6	4.9	
Rural	22.3	3.2	5.2	10.4	3.5	
Climate Zone ¹						
Less than 2,000 CDD and						
Greater than 7,000 HDD	10.9	1.9	6.9	N	2.1	
5,500 to 7,000 HDD	26.1	9.8	12.3	Q	3.1	
4,000 to 5,499 HDD	27.3	8.9	6.4	8.5	3.5	
Less than 4,000 HDD	24.0	N	N	11.5	12.4	
2000 CDD or More and				40.0		
Less than 4,000 HDD	22.8	N	N	19.9	2.9	
Type of Housing Unit						
Single-Family Detached	72.1	11.2	18.7	27.2	15.0	
Single-Family Attached	7.6	2.3	1.5	2.0	1.8	
Apartments in 2-4 Unit Buildings	7.8	2.5	1.5	1.9	1.8	
Apartments in 5 or More Unit Buildings	16.7	4.2	3.1	5.8	3.6	
Mobile Homes	6.9	0.4	0.8	3.8	2.0	
Ownership of Housing Unit						
Owned	78.1	13.4	19.4	28.9	16.4	
Single-Family Detached	64.1	10.4	16.9	23.8	13.0	
Single-Family Attached	4.2	1.4	1.0	0.8	1.0	
Apartments in 2-4 Unit Buildings	1.8	1.0	0.5	Q.O	Q	
Apartments in 5 or More Unit Buildings	2.3	0.3	0.4	0.9	0.7	
Mobile Homes	5.7	0.4	0.7	3.1	1.6	
Rented	33.0	7.2	6.2	11.8	7.8	
Single-Family Detached		0.8			2.0	
,	8.0		1.8	3.4		
Single-Family Attached	3.4	0.9	0.5	1.1	0.8	
Apartments in 2-4 Unit Buildings	5.9	1.6	1.0	1.7	1.7	
Apartments in 5 or More Unit Buildings	14.4	3.8	2.7	4.9	3.0	
Mobile Homes	1.2	Q	Q	0.7	0.3	

Table HC10.1 Housing Unit Characteristics by U.S. Census Region, 2005

Million U.S. Housin			II S Conque Bogien				
	Housing Units	U.S. Census Region					
Housing Unit Characteristics	(millions)	Northeast	Midwest	South	West		
Year of Construction							
1939 or Before	14.7	5.6	4.1	2.8	2.2		
1940 to 1949	7.4	1.8	2.3	1.7	1.6		
1950 to 1959	12.5	3.3	3.2	3.5	2.5		
1960 to 1969	12.5	2.4	3.2	4.2	2.6		
1970 to 1979	18.9	2.7	4.0	7.1	5.0		
1980 to 1989.	18.6	2.3	2.8	8.4	5.1		
1990 to 1999	17.3	1.5	4.1	8.3	3.4		
2000 to 2005	9.2	0.9	1.8	4.8	1.7		
Number of Stories in							
Single-Family Homes							
1 Story	46.7	4.2	11.3	20.2	11.0		
2 Stories	28.0	7.8	7.4	8.2	4.6		
3 or More Stories	2.5	1.0	0.4	0.4	0.7		
Split-level	1.9	0.2	1.0	Q	0.5		
Other	0.5	Q	Q	Q	Q		
Not Asked	31.4	7.1	5.4	11.6	7.4		
Number of Floors in Apartment							
Buildings with 5 or More Units	0.0	4 =	4.0	0.0	0.0		
1 or 2 Floors	8.2	1.5	1.2	2.8	2.6		
3 or 4 Floors	6.0	1.5	1.5	2.0	0.9		
5 to 10 Floors	1.6	0.9	Q	0.5	Q		
11 to 20 Floors	0.6	Q	Q	Q	Q		
More than 20 Floors	Q	N	Q	Q	N		
Not Asked	94.4	16.4	22.5	34.9	20.6		
Major Outside Wall Construction							
Siding (Aluminum, Vinyl, Steel)	35.3	8.2	11.5	11.6	4.0		
Brick	31.3	6.4	8.0	15.0	2.0		
Wood	20.0	3.6	4.5	5.7	6.2		
Stucco	14.8	0.7	0.5	2.4	11.3		
Concrete/Concrete Block	5.3	0.4	Q	4.4	0.3		
Composition (Shingle)	1.9	0.7	0.3	0.7	Q		
StoneOther	1.0 1.5	0.4 Q	Q 0.7	0.5 0.5	Q Q		
Foundation/Basement of Single-	1.5	Q	0.7	0.5	Q		
Family Units and Apartments in							
2 to 4 Unit Buildings							
(more than one may apply)							
Basement	35.5	11.7	14.7	5.9	3.2		
Crawlspace	25.1	3.0	5.9	9.2	6.9		
Concrete Slab	40.2	3.9	6.6	18.2	11.5		
Not Asked (Mobile Homes and							
Apartments in Buildings							
With 5 or More Units)	23.7	4.6	3.9	9.6	5.6		
Fuels Used for Any Use							
(more than one may apply)	1111	20.6	OF 6	40.7	24.2		
Electricity	111.1	20.6	25.6	40.7	24.2		
Natural Gas	69.5	13.6	20.1	17.5	18.2		
Wood	14.4	1.8	3.7	5.0	4.0		
Fuel Oil	8.4	6.5	0.8	0.7	0.4		
LPG	12.6	2.0	3.0	5.2	2.5		
Kerosene	1.7	0.5	0.3	0.8	Q		
Solar	0.2	N	Q	N	0.2		

Table HC10.1 Housing Unit Characteristics by U.S. Census Region, 2005
Million U.S. Housing Units

Housing Unit Characteristics	Housing	U.S. Census Region				
	Units (millions)	Northeast	Midwest	South	West	
Main Heating Fuel						
Natural Gas	58.2	11.4	18.4	13.6	14.7	
Electricity	33.7	1.6	3.5	22.1	6.5	
Fuel Oil	7.7	6.2	0.7	0.5	0.3	
LPG	6.0	0.4	1.9	2.7	1.0	
Wood	2.9	0.5	0.7	0.9	0.8	
Kerosene	0.7	0.2	Q	0.4		
Solar	Q	N	N	N		
Other	Q	Q	Q	Q	(
None	1.3	Q	Q	0.4	0.7	
Natural Gas Available						
n Neighborhood						
Yes	80.5	15.6	21.7	23.4	19.8	
Actually Use Natural Gas	69.5	13.6	20.1	17.5	18.2	
Do Not Use Natural Gas	11.1	2.0	1.6	5.9	1.1	
No	30.6	5.0	3.9	17.4	4.4	

^{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.

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 reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables. Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.

Table HC11.1 Housing Unit Characteristics by Northeast Census Region, 2005 Relative Standard Errors

		Northeast Census Region				
	U.S. Housing Units	Total	Census Division			
Housing Unit Characteristics	(millions)	Northeast	Middle Atlantic	New England		
Total	0.0	0.0	0.0	0.0		
Urban/Rural Location (as Self-Reported)						
City	3.1	10.8	14.7	12.4		
Town	6.6	15.4	20.7	18.0		
Suburbs	5.4	18.5	20.6	18.8		
Rural	5.7	12.7	14.5	25.8		
Climate Zone ¹						
Less than 2,000 CDD and						
Greater than 7,000 HDD	15.0	42.2	102.9	41.3		
5,500 to 7,000 HDD	9.7	15.9	25.5	13.4		
4,000 to 5,499 HDD	8.6	14.8	14.8	95.3		
Less than 4,000 HDD	7.0	0.0	0.0	0.0		
2000 CDD or More and		0.0	0.0	0.0		
Less than 4,000 HDD	6.3	0.0	0.0	0.0		
Type of Housing Unit						
Single-Family Detached	2.2	7.0	8.8	10.7		
Single-Family Attached	11.1	24.0	25.7	32.1		
Apartments in 2-4 Unit Buildings	8.0	15.3	23.1	11.2		
Apartments in 5 or More Unit Buildings	6.2	10.8	12.0	24.0		
Mobile Homes	8.8	26.3	28.4	49.6		
Ownership of Housing Unit						
Owned	1.6	3.8	4.4	7.8		
Single-Family Detached	2.5	7.0	8.8	10.8		
Single-Family Attached	15.9	35.1	37.9	42.7		
Apartments in 2-4 Unit Buildings	12.0	15.5	22.9	12.3		
Apartments in 5 or More Unit Buildings	15.7	35.4	45.4	39.3		
Mobile Homes	8.8	27.8	22.0	54.7		
Rented	3.9	7.2	7.7	17.4		
Single-Family Detached	5.7	14.8	18.1	18.1		
Single-Family Attached	12.7	23.9	25.3	32.9		
Apartments in 2-4 Unit Buildings	8.9	18.9	27.8	18.2		
Apartments in 5 or More Unit Buildings	7.1	11.4	13.0	23.7		
Mobile Homes	20.3	62.0	70.8	104.8		
Year of Construction						
1939 or Before	5.3	9.5	12.7	13.4		
1940 to 1949	7.6	10.1	11.7	21.2		
1950 to 1959	5.4	9.2	9.3	25.2		
1960 to 1969	5.6	10.4	13.1	11.1		
1970 to 1979	4.1	9.4	11.8	8.5		
1980 to 1989	5.7	18.0	23.1	19.7		
1990 to 1999	4.8	16.1	20.8	17.7		
2000 to 2005.	7.4	19.5	21.0	39.7		

Table HC11.1 Housing Unit Characteristics by Northeast Census Region, 2005 Relative Standard Errors

		N	Northeast Census Region			
Housing Unit Characteristics	U.S. Housing Units	Total	Census Division			
	(millions)	Northeast	Middle Atlantic	New England		
Number of Stories in						
Single-Family Homes						
1 Story	2.8	13.4	16.4	22.8		
2 Stories	3.7	5.1	5.8	10.9		
3 or More Stories	14.2	27.2	35.8	25.5		
Split-level	16.2	20.5	24.5	33.5		
Other	30.8	53.0	55.6	102.9		
Not Asked	4.1	7.4	8.1	15.9		
Number of Floors in Apartment						
Buildings with 5 or More Units						
1 or 2 Floors	9.3	20.5	23.8	19.0		
3 or 4 Floors	11.7	23.8	34.7	27.4		
5 to 10 Floors	14.6	20.1	21.9	48.5		
11 to 20 Floors	45.2	75.4	75.4	0.0		
More than 20 Floors	57.3	0.0	0.0	0.0		
Not Asked	1.1	2.7	3.2	5.3		
Major Outside Wall Construction						
Siding (Aluminum, Vinyl, Steel)	3.6	7.8	10.4	9.5		
Brick	4.2	9.7	10.5	25.4		
Wood	5.2	11.3	23.9	5.0		
Stucco	4.5	25.5	27.3	49.5		
Concrete/Concrete Block	8.0	28.3	32.5	34.8		
Composition (Shingle)	18.2	34.8	43.6	21.4		
Stone	26.2	41.9	41.9	0.0		
Other	17.8	55.1	74.3	59.8		
Foundation/Basement of Single-						
Family Units and Apartments in 2 to 4 Unit Buildings						
more than one may apply)						
Basement	3.8	7.6	10.0	10.3		
Crawlspace	4.2	15.0	19.0	13.1		
Concrete Slab	2.9	9.4	11.5	7.3		
Not Asked (Mobile Homes and	2.0	5.7	11.5	7.0		
Apartments in Buildings						
With 5 or More Units)	4.7	9.9	11.0	22.3		
with 5 or More Offics)	4.7	9.9	11.0	22.3		
Fuels Used for Any Use more than one may apply)						
3 11 37	0.0	0.0	0.0	0.0		
Electricity	0.0	0.0	0.0	0.0		
Natural Gas	2.6	8.2	9.5 17.7	12.9		
Wood	5.2	12.8	17.7	16.9		
Fuel Oil	12.0	14.8	22.6	11.9		
LPG	7.0	21.9	29.1	20.8		
Kerosene	17.2	33.1	34.9	70.8		
Solar	28.9	0.0	0.0	0.0		

Table HC11.1 Housing Unit Characteristics by Northeast Census Region, 2005 Relative Standard Errors

Housing Unit Characteristics		Northeast Census Region				
	U.S. Housing Units (millions)	Total	Census Division			
		Northeast	Middle Atlantic	New England		
Main Heating Fuel						
Natural Gas	3.0	10.4	12.3	13.3		
Electricity	4.1	20.1	22.0	31.6		
Fuel Oil	12.3	14.7	22.7	11.1		
LPG	8.8	18.1	22.5	26.1		
Wood	12.7	28.3	37.8	35.6		
Kerosene	26.7	43.8	58.9	58.2		
Solar	86.4	0.0	0.0	0.0		
Other	38.1	71.7	71.7	0.0		
None	13.5	60.5	96.6	67.6		
Natural Gas Available						
n Neighborhood						
Yes	2.0	6.2	7.3	10.6		
Actually Use Natural Gas	2.6	8.2	9.5	12.9		
Do Not Use Natural Gas	6.2	15.5	24.2	14.1		
No	5.3	19.3	28.2	20.2		

^{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.

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 reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.

Table HC12.1 Housing Unit Characteristics by Midwest Census Region, 2005

Million U.S. Housing Units							
			Midwest Census Region				
	U.S. Housing Units	Total	Census Division				
Housing Unit Characteristics	(millions)	Midwest	East North Central	West North Central			
Total	111.1	25.6	17.7	7.9			
Urban/Rural Location (as Self-Reported)							
City	47.1	9.7	7.3	2.4			
Town	19.0	5.0	2.9	2.1			
Suburbs	22.7	5.7	4.3	1.4			
Rural	22.3	5.2	3.3	1.9			
Climate Zone ¹							
Less than 2,000 CDD and							
Greater than 7,000 HDD	10.9	6.9	4.9	Q			
5,500 to 7,000 HDD	26.1	12.3	9.9	Q			
4,000 to 5,499 HDD	27.3	6.4	3.0	3.4			
Less than 4,000 HDD	24.0	N	N	N			
2000 CDD or More and							
Less than 4,000 HDD	22.8	N	N	N			
Type of Housing Unit							
Single-Family Detached	72.1	18.7	12.9	5.8			
Single-Family Attached	7.6	1.5	1.2	Q			
Apartments in 2-4 Unit Buildings	7.8	1.5	1.2	0.4			
Apartments in 5 or More Unit Buildings	16.7	3.1	2.1	1.0			
Mobile Homes	6.9	8.0	0.4	0.3			
Ownership of Housing Unit							
Owned	78.1	19.4	13.6	5.8			
Single-Family Detached	64.1	16.9	11.7	5.2			
Single-Family Attached	4.2	1.0	0.7	Q			
Apartments in 2-4 Unit Buildings	1.8	0.5	0.5	Q			
Apartments in 5 or More Unit Buildings	2.3	0.4	Q	Q			
Mobile Homes	5.7	0.7	0.3	0.3			
Rented	33.0	6.2	4.2	2.0			
Single-Family Detached	8.0	1.8	1.2	0.6			
Single-Family Attached	3.4	0.5	0.4	Q			
Apartments in 2-4 Unit Buildings	5.9	1.0	0.7	0.3			
Apartments in 5 or More Unit Buildings	14.4	2.7	1.8	1.0			
Mobile Homes	1.2	Q	Q	N			
Year of Construction							
1939 or Before	14.7	4.1	3.0	1.1			
1940 to 1949	7.4	2.3	1.8	0.5			
1950 to 1959	12.5	3.2	2.1	1.1			
1960 to 1969	12.5	3.2	2.2	1.0			
1970 to 1979	18.9	4.0	3.0	1.0			
1980 to 1989	18.6	2.8	2.1	0.8			
1990 to 1999	17.3	4.1	2.4	1.7			
2000 to 2005	9.2	1.8	1.2	0.7			

Table HC12.1 Housing Unit Characteristics by Midwest Census Region, 2005

			Midwest Census Region			
Housing Unit Characteristics	U.S. Housing Units	Total	Census Division			
	(millions)	Midwest	East North Central	West North Centra		
Number of Stories in						
Single-Family Homes						
1 Story	46.7	11.3	7.5	3.8		
2 Stories	28.0	7.4	5.7	1.7		
3 or More Stories	2.5	0.4	Q	Q		
Split-level	1.9	1.0	0.6	0.4		
Other	0.5	Q	Q	Q		
Not Asked	31.4	5.4	3.7	1.7		
Number of Floors in Apartment						
Buildings with 5 or More Units						
1 or 2 Floors	8.2	1.2	0.8	0.4		
3 or 4 Floors.	6.0	1.5	1.0	0.5		
5 to 10 Floors	1.6	Q	Q	Q		
11 to 20 Floors	0.6	Q	Q	N N		
				• •		
More than 20 Floors	Q	Q	N	Q		
Not Asked	94.4	22.5	15.7	6.8		
Major Outside Wall Construction						
Siding (Aluminum, Vinyl, Steel)	35.3	11.5	7.9	3.5		
Brick	31.3	8.0	6.3	1.7		
Wood	20.0	4.5	2.4	2.1		
Stucco	14.8	0.5	Q	0.2		
Concrete/Concrete Block	5.3	Q	Q	Q		
Composition (Shingle)	1.9	0.3	Q	Q		
Stone	1.0	Q	Q	Q		
Other	1.5	0.7	0.5	Q		
Foundation/Basement of Single-						
Family Units and Apartments in						
2 to 4 Unit Buildings						
(more than one may apply)						
Basement	35.5	14.7	10.5	4.2		
Crawlspace	25.1	5.9	4.2	1.7		
Concrete Slab	40.2	6.6	4.3	2.2		
Not Asked (Mobile Homes and						
Apartments in Buildings						
	00.7	2.0	2.5	4.4		
With 5 or More Units)	23.7	3.9	2.5	1.4		
Fuels Used for Any Use						
(more than one may apply)	444.4	25.2	4			
Electricity	111.1	25.6	17.7	7.9		
Natural Gas	69.5	20.1	14.1	6.0		
Wood	14.4	3.7	2.2	1.5		
Fuel Oil	8.4	8.0	0.8	Q		
LPG	12.6	3.0	1.8	1.2		
Kerosene	1.7	0.3	0.2	Q		
Solar	0.2	Q	Q	Q		

Table HC12.1 Housing Unit Characteristics by Midwest Census Region, 2005

		Midwest Census Region				
Housing Unit Characteristics	U.S. Housing Units (millions)	Total Midwest	Census Division			
			East North Central	West North Centra		
Main Heating Fuel						
Natural Gas	58.2	18.4	13.1	5.3		
Electricity	33.7	3.5	2.1	1.4		
Fuel Oil	7.7	0.7	0.7	Q		
LPG	6.0	1.9	1.1	0.8		
Wood	2.9	0.7	0.4	0.3		
Kerosene	0.7	Q	Q	N		
Solar	Q	N	N	N		
Other	Q	Q	Q	Q		
None	1.3	Q	Q	N		
Natural Gas Available						
in Neighborhood						
Yes	80.5	21.7	15.2	6.5		
Actually Use Natural Gas	69.5	20.1	14.1	6.0		
Do Not Use Natural Gas	11.1	1.6	1.1	0.5		
No	30.6	3.9	2.5	1.3		

^{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

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 reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.

Table HC13.1 Housing Unit Characteristics by South Census Region, 2005

Willion U.S. Housii							
			South Census Region				
	U.S. Housing Units	sing	Census Division				
Housing Unit Characteristics	(millions)	Total South	South Atlantic	East South Central	West South Central		
Total	111.1	40.7	21.7	6.9	12.1		
Urban/Rural Location (as Self-Reported)							
City	47.1	17.8	10.5	2.2	5.1		
Town	19.0	4.9	2.2	0.7	2.0		
Suburbs	22.7	7.6	4.1	1.1	2.4		
Rural	22.3	10.4	4.9	2.9	2.6		
Climate Zone							
Less than 2,000 CDD and							
Greater than 7,000 HDD	10.9	N	N	N	N		
5,500 to 7,000 HDD	26.1	Q	Q	N	N		
4,000 to 5,499 HDD	27.3	8.5	5.8	1.8	Q		
Less than 4,000 HDD	24.0	11.5	7.0	2.9	1.6		
2000 CDD or More and							
Less than 4,000 HDD	22.8	19.9	8.0	2.2	9.7		
Type of Housing Unit							
Single-Family Detached	72.1	27.2	13.4	5.2	8.5		
Single-Family Attached	7.6	2.0	1.4	Q	0.4		
Apartments in 2-4 Unit Buildings	7.8	1.9	1.3	Q	0.5		
Apartments in 5 or More Unit Buildings	16.7	5.8	3.6	0.6	1.6		
Mobile Homes	6.9	3.8	2.0	0.7	1.1		
Ownership of Housing Unit							
Owned	78.1	28.9	15.3	5.3	8.3		
Single-Family Detached	64.1	23.8	12.0	4.6	7.2		
Single-Family Attached	4.2	8.0	0.6	Q	Q		
Apartments in 2-4 Unit Buildings	1.8	Q	Q	N	N		
Apartments in 5 or More Unit Buildings	2.3	0.9	0.9	N	Q		
Mobile Homes	5.7	3.1	1.5	0.7	0.9		
Rented	33.0	11.8	6.4	1.6	3.8		
Single-Family Detached	8.0	3.4	1.4	0.6	1.3		
Single-Family Attached	3.4	1.1	0.8	Q	Q		
Apartments in 2-4 Unit Buildings	5.9	1.7	1.1	Q	0.5		
Apartments in 5 or More Unit Buildings	14.4	4.9	2.7	0.6	1.6		
Mobile Homes	1.2	0.7	0.4	0.0 Q	1.0 Q		
Wobile Homes	1.2	0.7	0.4	Q	Q		
Year of Construction	14.7	2.0	1.4	0.7	0.6		
1939 or Before	14.7	2.8	1.4	0.7	0.6		
1940 to 1949	7.4	1.7	0.8	0.2	0.7		
1950 to 1959	12.5	3.5	1.6	0.7	1.3		
1960 to 1969	12.5	4.2	2.2	0.8	1.3		
1970 to 1979	18.9	7.1	3.8	1.0	2.3		
1980 to 1989	18.6	8.4	4.7	1.2	2.5		
1990 to 1999	17.3	8.3	4.8	1.5	2.0		
2000 to 2005	9.2	4.8	2.4	0.8	1.5		
Number of Stories in Single-Family Homes							
1 Story	46.7	20.2	9.4	3.9	7.0		
2 Stories	28.0	8.2	5.0	1.4	1.7		
3 or More Stories	2.5	0.4	0.2	Q	Q		
Split-level	1.9	Q	Q. <u>2</u>	Q	Q		
Other	0.5	Q	N N	Q	N		
Not Asked	31.4	11.6	6.9	1.5	3.2		
1101 73VC1	31.4	11.0	0.9	1.0	3.2		

Table HC13.1 Housing Unit Characteristics by South Census Region, 2005

Million U.S. Housi	ng units	1				
	U.S.	South Census Region				
	Housing Units		Census Division			
Housing Unit Characteristics	(millions)	Total South	South Atlantic	East South Central	West South Central	
Number of Floors in Apartment						
Buildings with 5 or More Units						
1 or 2 Floors	8.2	2.8	1.4	0.3	1.2	
3 or 4 Floors	6.0	2.0	1.4	0.2	0.4	
5 to 10 Floors.	1.6	0.5	Q	Q.2	Q.4	
11 to 20 Floors	0.6	Q.3	Q	N N	N N	
More than 20 Floors	0.0 Q	Q	Q	Q	N	
Not Asked	94.4	34.9	18.1	6.3	10.5	
Not Asked	34.4	34.9	10.1	0.5	10.5	
Major Outside Wall Construction						
Siding (Aluminum, Vinyl, Steel)	35.3	11.6	6.8	2.4	2.4	
Brick	31.3	15.0	5.5	3.1	6.4	
Wood	20.0	5.7	2.7	1.0	2.1	
Stucco	14.8	2.4	2.0	Q	0.4	
Concrete/Concrete Block	5.3	4.4	4.2	Q	Q	
Composition (Shingle)	1.9	0.7	Q	Q	Q	
Stone	1.0	0.5	Q	Q	Q	
Other	1.5	0.5	Q	Q	Q	
2 to 4 Unit Buildings (more than one may apply) Basement	35.5	5.9	4.4	1.3	Q	
Crawlspace	25.1	9.2	4.8	2.3	2.1	
Concrete Slab	40.2	18.2	8.4	2.6	7.2	
Not Asked (Mobile Homes and						
Apartments in Buildings						
With 5 or More Units)	23.7	9.6	5.5	1.3	2.7	
Fuels Used for Any Use						
(more than one may apply)						
Electricity	111.1	40.7	21.7	6.9	12.1	
Natural Gas	69.5	17.5	7.4	2.9	7.1	
Wood	14.4	5.0	2.6	0.9	1.5	
Fuel Oil	8.4	0.7	0.6	Q	N	
LPG	12.6	5.2	2.3	1.3	1.7	
Kerosene	1.7	0.8	0.6	0.2	N	
Solar	0.2	N	N	N	N	
	0.2	,,	.,			
Main Heating Fuel						
Natural Gas	58.2	13.6	5.6	2.3	5.7	
Electricity	33.7	22.1	13.5	3.4	5.2	
Fuel Oil	7.7	0.5	0.5	Q	N	
LPG	6.0	2.7	1.0	0.9	0.8	
Wood	2.9	0.9	0.3	0.2	0.3	
Kerosene	0.7	0.4	0.4	Q	N	
Solar	Q	N	N	N	N	
Other	Q	Q	N	Q	N	
None	1.3	0.4	Q	Ň	Q	
		•	~	• •	~	

Table HC13.1 Housing Unit Characteristics by South Census Region, 2005

Housing Unit Characteristics		South Census Region				
	U.S. Housing Units (millions)		Census Division			
		Total South	South Atlantic	East South Central	West South Central	
Natural Gas Available						
in Neighborhood Yes	80.5	23.4	10.9	3.9	8.5	
Actually Use Natural Gas	69.5	23. 4 17.5	7.4	3.9 2.9	6.5 7.1	
Do Not Use Natural Gas	11.1	5.9	3.5	1.0	1.4	
No	30.6	17.4	10.8	3.0	3.6	

^{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.

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 reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables. Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.

Table HC14.1 Housing Unit Characteristics by West Census Region, 2005

		West Census Region				
	U.S. Housing Units (millions)	Tatal	Census Division			
Housing Unit Characteristics		Total West	Mountain	Pacific		
Total	111.1	24.2	7.6	16.6		
Urban/Rural Location (as Self-Reported)						
City	47.1	12.8	3.2	9.6		
Town	19.0	3.0	1.1	1.9		
Suburbs	22.7	4.9	1.6	3.3		
Rural	22.3	3.5	1.7	1.9		
Climate Zone ¹						
Less than 2,000 CDD and						
Greater than 7,000 HDD	10.9	2.1	1.7	0.4		
5,500 to 7,000 HDD	26.1	3.1	2.0	Q		
4,000 to 5,499 HDD	27.3	3.5	Q	2.6		
Less than 4,000 HDD	24.0	12.4	Q	12.0		
2000 CDD or More and						
Less than 4,000 HDD	22.8	2.9	2.4	0.5		
Type of Housing Unit						
Single-Family Detached	72.1	15.0	5.0	10.0		
Single-Family Attached	7.6	1.8	0.6	1.2		
Apartments in 2-4 Unit Buildings	7.8	1.8	0.3	1.5		
Apartments in 5 or More Unit Buildings	16.7	3.6	0.7	3.0		
Mobile Homes	6.9	2.0	0.9	1.0		
Ownership of Housing Unit						
Owned	78.1	16.4	5.8	10.6		
Single-Family Detached	64.1	13.0	4.4	8.7		
Single-Family Attached	4.2	1.0	Q	0.5		
Apartments in 2-4 Unit Buildings	1.8	Q	Q	Q		
Apartments in 5 or More Unit Buildings	2.3	0.7	Q	0.6		
Mobile Homes	5.7	1.6	0.8	0.8		
Rented	33.0	7.8	1.8	6.0		
Single-Family Detached	8.0	2.0	0.7	1.3		
Single-Family Attached	3.4	0.8	Q	0.7		
Apartments in 2-4 Unit Buildings	5.9	1.7	0.3	1.4		
Apartments in 5 or More Unit Buildings	14.4	3.0	0.6	2.4		
Mobile Homes	1.2	0.3	Q	0.2		
Year of Construction						
1939 or Before	14.7	2.2	0.5	1.7		
1940 to 1949	7.4	1.6	Q	1.4		
1950 to 1959	12.5	2.5	0.6	1.9		
1960 to 1969	12.5	2.6	0.8	1.8		
1970 to 1979	18.9	5.0	1.4	3.6		
1980 to 1989	18.6	5.1	1.7	3.4		
1990 to 1999	17.3	3.4	1.4	2.0		
2000 to 2005	9.2	1.7	1.0	0.7		

Table HC14.1 Housing Unit Characteristics by West Census Region, 2005

Housing Unit Characteristics		West Census Region			
	U.S. Housing Units (millions)	Total	Census Division		
		West	Mountain	Pacific	
Number of Stories in					
Single-Family Homes					
1 Story	46.7	11.0	3.7	7.3	
2 Stories	28.0	4.6	1.3	3.3	
3 or More Stories	2.5	0.7	0.3	0.4	
Split-level	1.9	0.5	0.3	Q	
Other	0.5	Q	Q	Q	
Not Asked	31.4	7.4	1.9	5.5	
Number of Floors in Apartment					
Buildings with 5 or More Units					
1 or 2 Floors	8.2	2.6	0.3	2.2	
3 or 4 Floors	6.0	0.9	Q	0.6	
5 to 10 Floors	1.6	Q	N	Q	
11 to 20 Floors	0.6	Q	N	Q	
More than 20 Floors	Q.	N	N	N	
Not Asked	94.4	20.6	6.9	13.7	
Major Outside Wall Construction					
Siding (Aluminum, Vinyl, Steel)	35.3	4.0	2.0	2.0	
Brick	31.3	2.0	1.4	0.6	
Wood.	20.0	6.2	1.6	4.6	
Stucco	14.8	11.3	2.3	9.0	
Concrete/Concrete Block	5.3	0.3	Q.3	0.3	
Composition (Shingle)	1.9	0.5 Q	Q	0.5 Q	
Stone	1.0	Q		Q N	
Other	1.5	Q	Q Q	Q	
Foundation/Basement of Single- Family Units and Apartments in 2 to 4 Unit Buildings					
(more than one may apply)					
3 11 37	25.5	2.2	4.0	4 4	
Basement	35.5	3.2	1.8	1.4	
Crawlspace	25.1	6.9	1.5	5.4	
Concrete Slab	40.2	11.5	3.9	7.6	
Not Asked (Mobile Homes and					
Apartments in Buildings					
With 5 or More Units)	23.7	5.6	1.6	4.0	
Fuels Used for Any Use					
more than one may apply)					
Electricity	111.1	24.2	7.6	16.6	
Natural Gas	69.5	18.2	5.5	12.7	
Wood	14.4	4.0	1.4	2.6	
Fuel Oil	8.4	0.4	Q	0.3	
LPG	12.6	2.5	1.3	1.2	
Kerosene	1.7	Q	N	Q	
Solar	0.2	0.2	Q	Q	

Table HC14.1 Housing Unit Characteristics by West Census Region, 2005

Housing Unit Characteristics	U.S. Housing Units (millions)	West Census Region			
		Total West	Census Division		
			Mountain	Pacific	
Main Heating Fuel					
Natural Gas	58.2	14.7	4.6	10.1	
Electricity	33.7	6.5	1.8	4.7	
Fuel Oil	7.7	0.3	Q	Q	
LPG	6.0	1.0	0.6	0.4	
Wood	2.9	0.8	0.3	0.5	
Kerosene	0.7	Q	N	Q	
Solar	Q	Q	Q	N	
Other	Q	Q	Q	N	
None	1.3	0.7	Q	0.7	
Natural Gas Available					
n Neighborhood					
Yes	80.5	19.8	6.0	13.8	
Actually Use Natural Gas	69.5	18.2	5.5	12.7	
Do Not Use Natural Gas	11.1	1.7	0.5	1.1	
No	30.6	4.4	1.6	2.8	

^{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.

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 reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.

Table HC15.1 Housing Unit Characteristics by Four Most Populated States, 2005

Million Housing Units

Housing Unit Characteristics	U.S. Housing Units – (millions)	Four Most Populated States				
		New York	Florida	Texas	California	
Total	111.1	7.1	7.0	8.0	12.1	
Census Region and Division						
Northeast	20.6	7.1	N	N	N	
New England	5.5	N	N	N	N	
Middle Atlantic	15.1	7.1	N	N	N	
Midwest	25.6	N	N	N	N	
East North Central	17.7	N	N	N	N	
West North Central	7.9	N	N	N	N	
South	40.7	N	7.0	8.0	N N	
South Atlantic	21.7	N N	7.0	N	N N	
East South Central	6.9	N	N	N	N	
West South Central	12.1	N	N	8.0	N	
West	24.2	N	N	0.0 N	12.1	
Mountain	7.6	N	N	N	12.1 N	
		N N	N N	N N	12.1	
Pacific	16.6	IN	IN	IN	12.1	
Urban/Rural Location (as Self-Reported)						
City	47.1	3.5	4.8	3.4	7.7	
Town	19.0	0.9	0.9	1.2	1.3	
Suburbs	22.7	1.5	1.0	2.1	2.4	
Rural	22.3	1.3	0.4	1.3	0.7	
Climate Zone ¹						
Less than 2,000 CDD and						
Greater than 7,000 HDD	10.9	Q	N	N	N	
5,500 to 7,000 HDD		3.0	N	N	Q	
4,000 to 5,499 HDD		3.5	N	Q	N N	
Less than 4,000 HDD		0.5 N	N	N N	11.9	
2000 CDD or More and	24.0	IN	IN	IN	11.5	
	22.0	N	7.0	7.0	0	
Less than 4,000 HDD	22.8	IN	7.0	7.8	Q	
Type of Housing Unit						
Single-Family Detached	72.1	3.1	4.3	5.7	7.0	
Single-Family Attached		0.4	Q	0.3	1.0	
Apartments in 2-4 Unit Buildings	7.8	1.2	0.7	Q	1.2	
Apartments in 5 or More Unit Buildings	16.7	2.3	1.4	1.2	2.4	
Mobile Homes	6.9	Q	Q	0.5	0.5	
Ownership of Housing Unit						
Owned	78.1	3.8	4.8	5.3	7.4	
Single-Family Detached		2.8	3.8	4.8	6.0	
Single-Family Attached		Q.	Q	Q.	0.4	
Apartments in 2-4 Unit Buildings		0.5	Q	N	Q	
Apartments in 5 or More Unit Buildings		Q	0.5	Q	0.6	
Mobile Homes	5.7	Q	0.5 Q	0.3	0.4	
Pontod	33.0	3.3	2.2	2.7	4.7	
Rented						
Single-Family Detached		0.3	0.5	0.9	0.9	
Single-Family Attached		Q	Q	Q	0.6	
Apartments in 2-4 Unit Buildings		0.6	0.5	Q	1.1	
Apartments in 5 or More Unit Buildings		2.2	1.0	1.2	1.8	
Mobile Homes	1.2	Q	Q	Q	Q	

Table HC15.1 Housing Unit Characteristics by Four Most Populated States, 2005

Million Housing Units

Housing Unit Characteristics	U.S. Housing Units - (millions)	Four Most Populated States				
		New York	Florida	Texas	California	
					l	
Year of Construction						
1939 or Before	14.7	2.2	Q	0.4	1.0	
1940 to 1949		0.6	Q	0.5	1.3	
1950 to 1959		1.1	0.7	0.6	1.5	
1960 to 1969	12.5	0.8	0.7	0.7	1.5	
1970 to 1979		1.0	1.6	1.3	2.8	
1980 to 1989	18.6	0.7	1.4	1.8	2.4	
1990 to 1999		0.5	1.2	1.5	1.1	
2000 to 2005	9.2	Q	1.0	1.2	0.4	
Number of Stories in						
Single-Family Homes						
1 Story	46.7	1.1	4.1	4.2	5.4	
2 Stories		2.2	0.4	1.6	2.2	
3 or More Stories	2.5	Q	N	Q	0.3	
Split-level	1.9	Q	N	N	Q	
Other	0.5	Q	N	N	Q	
Not Asked	31.4	3.6	2.5	2.0	4.1	
Number of Floors in Apartment						
Buildings with 5 or More Units						
1 or 2 Floors	8.2	0.9	0.8	0.8	1.8	
3 or 4 Floors	6.0	0.5	Q	0.3	0.5	
5 to 10 Floors	1.6	0.7	Q	Q	Q	
11 to 20 Floors	0.6	Q	N	N	N	
More than 20 Floors	Q	N	Q	N	N	
Not Asked	94.4	4.8	5.6	6.7	9.7	
Major Outside Wall Construction						
Siding (Aluminum, Vinyl, Steel)	35.3	2.4	0.5	1.0	0.8	
Brick	31.3	2.6	Q	4.5	0.3	
Wood	20.0	1.0	0.5	1.4	2.0	
Stucco	14.8	Q	1.6	0.3	8.8	
Concrete/Concrete Block		0.3	3.9	Q	Q	
Composition (Shingle)		Q	Q	Q	Q	
Stone	1.0	Q	Q	Q	N N	
Other	1.5	Q	Q	Q	Q	
Foundation/Basement of Single- Family Units and Apartments in						
2 to 4 Unit Buildings						
(more than one may apply)						
Basement	35.5	3.4	Q	Q	0.6	
Crawlspace	25.1	0.6	0.4	0.7	3.4	
Concrete Slab.		0.8	4.7	5.1	6.2	
Not Asked (Mobile Homes and	₹0.2	0.0	7.1	0.1	0.2	
Apartments in Buildings						
With 5 or More Units)	23.7	2.4	1.8	1.7	2.9	
Fuels Used for Any Use						
(more than one may apply)						
Electricity	111.1	7.1	7.0	8.0	12.1	
Natural Gas		5.3	1.2	4.8	10.6	
Wood	14.4			1.0	10.0	
		0.6	Q			
Fuel Oil	8.4	2.3	N	N	Q	
LPG	12.6	1.0	Q	0.8	0.9	
Kerosene	1.7	Q	Q	N	N	
Solar	0.2	N	N	N	Q	

Table HC15.1 Housing Unit Characteristics by Four Most Populated States, 2005
Million Housing Units

Housing Unit Characteristics	U.S. Housing Units – (millions)	Four Most Populated States				
		New York	Florida	Texas	California	
Main Heating Fuel						
Natural Gas	58.2	3.8	0.4	3.8	8.4	
Electricity	33.7	0.6	6.3	3.8	2.8	
Fuel Oil	7.7	2.2	N	N	C	
LPG	6.0	Q	Q	Q	0.3	
Wood	2.9	Q	N	Q	0.3	
Kerosene	0.7	Q	Q	N	N	
Solar	Q	N	N	N	١	
Other	Q	Q	N	N	١	
None	1.3	Q	Q	Q	0.2	
latural Gas Available						
n Neighborhood						
Yes	80.5	5.5	2.4	5.8	11.3	
Actually Use Natural Gas	69.5	5.3	1.2	4.8	10.6	
Do Not Use Natural Gas	11.1	Q	1.3	0.9	0.6	
No	30.6	1.6	4.6	2.2	0.0	

^{1.} One of five climatically distinct areas, determined according to the 30-year average (1971-2000) 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.

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 reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables. Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.