

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

Housing Unit Characteristics	Housing Units (millions)	Climate Zone ¹				
		Less than 2,000 CDD and --				2,000 CDD or More and Less than 4,000 HDD
		Greater than 7,000 HDD	5,500 to 7,000 HDD	4,000 to 5,499 HDD	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
West North Central.....	7.9	Q	Q	3.4	N	N
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	0.3	0.4	Q
Year of Construction³						
1939 or Before.....	14.7	2.0	5.4	4.8	1.7	0.9
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

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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.....	0.5	Q	0.3	Q	Q	N
Not Asked.....	31.4	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.....	1.6	N	0.3	0.9	Q	0.3
11 to 20 Floors.....	0.6	N	Q	Q	N	Q
More than 20 Floors.....	Q	N	N	Q	N	Q
Not Asked.....	94.4	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.....	20.0	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.....	5.3	Q	Q	0.6	Q	4.3
Composition (Shingle).....	1.9	Q	0.5	0.6	0.5	Q
Stone.....	1.0	Q	0.2	0.3	Q	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.....	69.5	6.9	19.1	17.9	15.9	9.7
Wood.....	14.4	2.4	2.7	3.6	3.5	2.2
Fuel Oil.....	8.4	1.7	3.0	3.4	Q	Q
LPG.....	12.6	2.1	2.8	2.4	3.3	2.0
Kerosene.....	1.7	Q	0.6	0.5	0.4	Q
Solar.....	0.2	Q	Q	Q	Q	Q

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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	0.8	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.

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.

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.