

**Table HC13.6 Air Conditioning Characteristics by South Census Region, 2005**  
**Million U.S. Housing Units**

Air Conditioning Characteristics	U.S. Housing Units (millions)	South Census Region			
		Total South	Census Division		
			South Atlantic	East South Central	West South Central
<b>Total</b> .....	111.1	40.7	21.7	6.9	12.1
<b>Do Not Have Cooling Equipment</b> .....	17.8	1.4	0.8	0.2	0.3
<b>Have Cooling Equipment</b> .....	93.3	39.3	20.9	6.7	11.8
Use Cooling Equipment.....	91.4	38.9	20.7	6.6	11.7
Have Equipment But Do Not Use it.....	1.9	0.5	Q	Q	Q
<b>Air-Conditioning Equipment<sup>1, 2</sup></b>					
Central System.....	65.9	32.1	17.6	5.2	9.3
Without a Heat Pump.....	53.5	23.2	10.9	3.8	8.4
With a Heat Pump.....	12.3	9.0	6.7	1.4	0.9
Window/Wall Units.....	28.9	8.0	3.4	1.7	2.9
1 Unit.....	14.5	3.1	1.4	0.8	0.9
2 Units.....	9.1	2.8	1.1	0.7	1.0
3 or More Units.....	5.4	2.1	0.9	0.2	1.0
<b>Central Air-Conditioning</b> .....	65.9	32.1	17.6	5.2	9.3
<b>Housing Units Served by Central Air-Condition Equipment</b>					
One Housing Unit.....	64.2	31.1	16.9	5.2	9.1
Two or More Housing Units.....	1.7	1.0	0.7	Q	Q
Do Not Have Central A/C Equipment.....	45.2	8.6	4.1	1.7	2.8
<b>Number of Rooms Cooled by Central Air-Conditioning in Summer 2005</b>					
None.....	1.4	0.4	Q	Q	Q
1.....	0.7	0.4	Q	N	Q
2.....	2.1	0.8	Q	Q	0.4
3.....	7.5	3.9	2.1	0.5	1.3
4.....	7.9	4.6	2.8	0.9	0.9
5 or More.....	46.3	22.0	12.0	3.5	6.5
<b>Proportion of Rooms Air-Conditioned</b>					
None.....	1.4	0.4	Q	Q	Q
Some, But Not All of the Rooms.....	8.4	3.6	1.8	0.7	1.0
All of the Rooms.....	56.1	28.2	15.6	4.4	8.2
<b>Frequency of Central Air-Conditioner Use</b>					
Never.....	1.4	0.4	Q	Q	Q
Only a Few Times When Needed.....	11.4	2.5	1.6	0.4	0.5
Quite a Bit.....	12.6	4.5	2.5	0.8	1.2
All Summer.....	40.5	24.8	13.4	3.8	7.6
<b>Age of Central Air-Conditioner Used by One Housing Unit</b>					
Less than 2 Years.....	9.0	4.3	2.2	0.7	1.3
2 to 4 Years.....	11.0	5.7	2.8	0.9	2.0
5 to 9 Years.....	16.3	8.0	5.0	1.4	1.6
10 to 19 Years.....	16.8	7.8	4.5	1.4	2.0
20 Years or More.....	6.5	3.1	1.3	0.5	1.3
Don't Know.....	4.5	2.3	1.0	0.3	0.9

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			South Atlantic	East South Central	West South Central
<b>Used by Two or More Housing Units</b>					
Less than 2 Years.....	Q	Q	Q	N	N
2 to 4 Years.....	Q	Q	N	N	Q
5 to 9 Years.....	0.3	Q	Q	N	N
10 to 19 Years.....	0.3	Q	Q	Q	Q
20 Years or More.....	0.3	Q	Q	N	Q
Don't Know.....	0.7	Q	Q	N	Q
<b>Household Pays for Electricity for Central Air-Conditioning</b>					
Yes.....	63.6	30.8	16.7	5.1	9.0
No.....	2.3	1.4	0.9	Q	0.4
<b>Window/Wall Unit Air-Conditioning.....</b>	<b>28.9</b>	<b>8.0</b>	<b>3.4</b>	<b>1.7</b>	<b>2.9</b>
<b>Frequency Most-Used Unit Used</b>					
Never.....	0.6	Q	Q	Q	Q
Only a Few Times When Needed.....	12.1	2.1	1.0	0.5	0.6
Quite a Bit.....	7.5	2.2	1.1	0.5	0.6
All Summer.....	8.6	3.6	1.2	0.8	1.5
<b>Age of Most-Used Unit</b>					
Less than 2 Years.....	6.4	1.7	0.7	0.3	0.6
2 to 4 Years.....	7.8	2.1	1.0	Q	0.9
5 to 9 Years.....	7.0	2.1	0.7	0.6	0.8
10 to 19 Years.....	3.7	1.1	0.4	0.4	0.3
20 Years or More.....	2.1	0.5	Q	Q	Q
Don't Know.....	1.8	0.4	Q	Q	Q
<b>Household Pays for Electricity for Window/Wall Air-Conditioners</b>					
Yes.....	26.1	7.4	3.2	1.6	2.6
No.....	2.2	0.4	Q	Q	Q

1. In the 2005 RECS 1.5 million housing units reported having both central and window/wall air conditioners.

2. The number of housing units using air-conditioning includes a small, undetermined number of housing units where the fuel for central air-conditioning was some fuel other than electricity; these housing units were treated as if the air-conditioning fuel was electricity.

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.