

**Table HC14.6 Air Conditioning Characteristics by West Census Region, 2005**  
**Million U.S. Housing Units**

Air Conditioning Characteristics	U.S. Housing Units (millions)	West Census Region		
		Total West	Census Division	
			Mountain	Pacific
<b>Total</b> .....	111.1	24.2	7.6	16.6
<b>Do Not Have Cooling Equipment</b> .....	17.8	10.3	3.1	7.3
<b>Have Cooling Equipment</b> .....	93.3	13.9	4.5	9.4
Use Cooling Equipment.....	91.4	12.9	4.3	8.5
Have Equipment But Do Not Use it.....	1.9	1.0	Q	0.8
<b>Air-Conditioning Equipment<sup>1, 2</sup></b>				
Central System.....	65.9	10.5	3.9	6.5
Without a Heat Pump.....	53.5	8.7	3.2	5.5
With a Heat Pump.....	12.3	1.7	0.7	1.0
Window/Wall Units.....	28.9	3.6	0.6	3.0
1 Unit.....	14.5	2.9	0.5	2.4
2 Units.....	9.1	0.4	Q	0.4
3 or More Units.....	5.4	0.3	Q	Q
<b>Central Air-Conditioning</b> .....	65.9	10.5	3.9	6.5
<b>Housing Units Served by Central Air-Condition Equipment</b>				
One Housing Unit.....	64.2	10.3	3.9	6.4
Two or More Housing Units.....	1.7	Q	N	Q
Do Not Have Central A/C Equipment.....	45.2	13.7	3.6	10.1
<b>Number of Rooms Cooled by Central Air-Conditioning in Summer 2005</b>				
None.....	1.4	0.8	Q	0.7
1.....	0.7	Q	Q	Q
2.....	2.1	0.6	Q	0.4
3.....	7.5	1.4	0.6	0.8
4.....	7.9	1.0	0.5	0.5
5 or More.....	46.3	6.7	2.5	4.1
<b>Proportion of Rooms Air-Conditioned</b>				
None.....	1.4	0.8	Q	0.7
Some, But Not All of the Rooms.....	8.4	1.9	0.8	1.0
All of the Rooms.....	56.1	7.8	3.0	4.8
<b>Frequency of Central Air-Conditioner Use</b>				
Never.....	1.4	0.8	Q	0.7
Only a Few Times When Needed.....	11.4	3.4	0.7	2.7
Quite a Bit.....	12.6	2.4	0.8	1.6
All Summer.....	40.5	3.9	2.4	1.5
<b>Age of Central Air-Conditioner Used by One Housing Unit</b>				
Less than 2 Years.....	9.0	1.8	0.9	0.9
2 to 4 Years.....	11.0	1.7	0.9	0.9
5 to 9 Years.....	16.3	2.3	0.9	1.4
10 to 19 Years.....	16.8	2.7	0.9	1.8
20 Years or More.....	6.5	1.3	0.3	1.0
Don't Know.....	4.5	0.6	Q	0.5

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		Total West	Census Division	
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<b>Used by Two or More Housing Units</b>				
Less than 2 Years.....	Q	N	N	N
2 to 4 Years.....	Q	N	N	N
5 to 9 Years.....	0.3	N	N	N
10 to 19 Years.....	0.3	Q	N	Q
20 Years or More.....	0.3	Q	N	Q
Don't Know.....	0.7	Q	N	Q
<b>Household Pays for Electricity for Central Air-Conditioning</b>				
Yes.....	63.6	10.2	3.8	6.4
No.....	2.3	0.3	Q	Q
<b>Window/Wall Unit Air-Conditioning.....</b>	<b>28.9</b>	<b>3.6</b>	<b>0.6</b>	<b>3.0</b>
<b>Frequency Most-Used Unit Used</b>				
Never.....	0.6	Q	Q	Q
Only a Few Times When Needed.....	12.1	2.0	0.2	1.8
Quite a Bit.....	7.5	0.7	0.2	0.6
All Summer.....	8.6	0.7	Q	0.5
<b>Age of Most-Used Unit</b>				
Less than 2 Years.....	6.4	0.9	Q	0.9
2 to 4 Years.....	7.8	0.9	0.2	0.6
5 to 9 Years.....	7.0	0.7	Q	0.6
10 to 19 Years.....	3.7	0.4	Q	0.3
20 Years or More.....	2.1	0.4	Q	0.4
Don't Know.....	1.8	0.3	Q	0.3
<b>Household Pays for Electricity for Window/Wall Air-Conditioners</b>				
Yes.....	26.1	3.1	0.5	2.7
No.....	2.2	0.3	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.