Table HC2.6 Air Conditioning Characteristics by Type of Housing Unit, 2005
Million U.S. Housing Units

Air Conditioning Characteristics	Housing Units (millions)	Type of Housing Unit				
		Single-Family Units		Apartments in Buildings With--		Mobile Homes
		Detached	Attached	2 to 4 Units	5 or More Units	
Total..	111.1	72.1	7.6	7.8	16.7	6.9
Do Not Have Cooling Equipment.....................	17.8	10.9	1.5	1.5	2.8	1.2
Have Cooling Equipment...............................	93.3	61.2	6.1	6.3	13.9	5.8
Use Cooling Equipment...................................	91.4	60.3	6.0	6.1	13.5	5.5
Have Equipment But Do Not Use it................	1.9	1.0	Q	0.2	0.4	Q
Air-Conditioning Equipment[1,2]						
Central System......................................	65.9	47.5	4.0	2.8	7.9	3.7
Without a Heat Pump.................................	53.5	37.8	3.4	2.2	7.0	3.1
With a Heat Pump......................................	12.3	9.7	0.6	0.5	1.0	0.6
Window/Wall Units......................................	28.9	14.9	2.3	3.5	6.0	2.1
1 Unit...	14.5	6.6	1.0	1.6	4.2	1.2
2 Units...	9.1	4.6	0.9	1.4	1.5	0.6
3 or More Units....................................	5.4	3.7	0.5	0.5	0.3	0.3
Central Air-Conditioning................................	65.9	47.5	4.0	2.8	7.9	3.7
Housing Units Served by Central Air-Conditioning Equipment						
One Housing Unit.......................................	64.2	47.3	3.9	2.5	6.8	3.7
Two or More Housing Units........................	1.7	Q	Q	Q	1.1	Q
Do Not Have Central A/C Equipment...........	45.2	24.6	3.6	5.0	8.8	3.2
Number of Rooms Cooled by Central Air-Conditioning in Summer 2005						
None..	1.4	0.7	Q	Q	Q	Q
1...	0.7	Q	N	Q	0.4	Q
2...	2.1	1.0	Q	Q	0.7	0.2
3...	7.5	3.8	0.7	0.6	2.0	0.4
4...	7.9	2.8	0.8	0.6	2.6	1.0
5 or More..	46.3	38.9	2.3	1.3	2.0	1.9
Proportion of Rooms Air-Conditioned						
None..	1.4	0.7	Q	Q	Q	Q
Some, But Not All of the Rooms.................	8.4	6.7	0.7	Q	0.5	0.4
All of the Rooms..	56.1	40.0	3.2	2.6	7.2	3.1
Frequency of Central Air-Conditioner Use						
Never..	1.4	0.7	Q	Q	Q	Q
Only a Few Times When Needed...............	11.4	7.4	1.1	0.6	1.8	0.5
Quite a Bit...	12.6	8.7	1.0	0.5	1.8	0.7
All Summer...	40.5	30.7	1.8	1.6	4.1	2.3
Age of Central Air-Conditioner Used by One Housing Unit						
Less than 2 Years....................................	9.0	7.3	0.6	Q	0.5	0.3
2 to 4 Years...	11.0	8.4	0.6	0.4	0.9	0.7
5 to 9 Years...	16.3	13.0	0.8	0.4	1.0	1.1
10 to 19 Years..	16.8	12.7	1.1	0.5	1.5	1.0
20 Years or More.....................................	6.5	4.1	0.5	0.3	1.5	0.2
Don't Know..	4.5	1.8	0.5	0.5	1.5	Q

Table HC2.6 Air Conditioning Characteristics by Type of Housing Unit, 2005
Million U.S. Housing Units

Air Conditioning Characteristics	Housing Units (millions)	Type of Housing Unit				
		Single-Family Units		Apartments in Buildings With--		
		Detached	Attached	2 to 4 Units	5 or More Units	Mobile Homes
Used by Two or More Housing Units						
Less than 2 Years...................................	Q	N	N	N	Q	N
2 to 4 Years..	Q	N	Q	N	Q	N
5 to 9 Years..	0.3	Q	N	Q	Q	Q
10 to 19 Years..	0.3	Q	N	N	Q	N
20 Years or More....................................	0.3	Q	N	Q	Q	N
Don't Know...	0.7	N	N	Q	Q	N
Household Pays for Electricity **for Central Air-Conditioning**						
Yes..	63.6	47.1	3.9	2.6	6.4	3.6
No..	2.3	0.3	Q	Q	1.6	Q
Window/Wall Unit Air-Conditioning................	28.9	14.9	2.3	3.5	6.0	2.1
Frequency Most-Used Unit Used						
Never..	0.6	0.3	N	Q	Q	Q
Only a Few Times When Needed................	12.1	6.6	0.9	1.4	2.5	0.6
Quite a Bit...	7.5	4.0	0.7	0.9	1.4	0.6
All Summer...	8.6	4.0	0.8	1.0	1.9	0.9
Age of Most-Used Unit						
Less than 2 Years....................................	6.4	3.1	0.5	1.2	1.4	0.3
2 to 4 Years..	7.8	3.9	0.7	1.0	1.4	0.9
5 to 9 Years..	7.0	4.1	0.6	0.7	1.2	0.4
10 to 19 Years..	3.7	2.3	0.2	0.3	0.5	0.3
20 Years or More....................................	2.1	1.0	Q	Q	0.7	Q
Don't Know...	1.8	0.5	Q	0.2	0.8	Q
Household Pays for Electricity for **Window/Wall Air-Conditioners**						
Yes..	26.1	14.3	2.2	3.3	4.4	1.9
No..	2.2	0.3	Q	Q	1.5	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.