

**Table HC14.9 Home Appliances Characteristics by West Census Region, 2005**  
**Million U.S. Housing Units**

Home Appliances Characteristics	U.S. Housing Units (millions)	West Census Region		
		Total West	Census Division	
			Mountain	Pacific
<b>Total U.S.</b> .....	111.1	24.2	7.6	16.6
<b>Cooking Appliances</b>				
<b>Conventional Ovens</b>				
Use an Oven.....	109.6	23.7	7.5	16.2
1.....	103.3	22.4	6.8	15.6
2 or More.....	6.2	1.3	0.6	0.6
Do Not Use an Oven.....	1.5	0.5	Q	0.4
<b>Most-Used Oven Fuel</b>				
Electric.....	67.9	13.4	4.5	8.9
Natural Gas.....	36.4	9.2	2.2	7.1
Propane/LPG.....	5.2	1.0	0.7	0.3
<b>Self-Cleaning Oven</b>				
Use a Self-Cleaning Oven.....	62.9	13.1	4.6	8.5
Continuous.....	9.3	1.6	0.4	1.2
Manual Start.....	53.6	11.5	4.2	7.4
Do Not Use a Self-Cleaning Oven.....	46.7	10.5	2.8	7.7
<b>Cooking Ranges</b>				
Use a Cooking Range.....	109.8	23.7	7.5	16.2
1.....	105.5	23.0	7.0	16.0
2 or More.....	4.3	0.7	0.4	0.3
Do Not Use a Cooking Range.....	1.2	0.5	Q	0.4
<b>Most-Used Cooking Range Fuel</b>				
Electric.....	65.2	12.4	4.4	8.1
Natural Gas.....	39.0	10.2	2.4	7.8
Propane/LPG.....	5.6	1.1	0.7	0.4
<b>Built-in/Stove-top Grills</b>				
Use a Built-in/Stove-top Grill.....	4.9	1.1	Q	0.9
Do Not Use a Built-in/Stove-top Grill.....	106.2	23.1	7.3	15.7
<b>Built-in/Stove-top Grill Fuel</b>				
Electric.....	2.5	0.7	Q	0.5
Natural Gas.....	2.2	0.4	N	0.4
Propane/LPG.....	Q	Q	Q	Q
<b>Refrigerators</b>				
Use a Refrigerator.....	111.0	24.2	7.6	16.6
1.....	86.3	18.9	6.0	12.9
2 or More.....	24.6	5.3	1.5	3.8
Do Not Use a Refrigerator.....	Q	N	N	N
<b>Most-Used Refrigerator Defrost Method</b>				
Frost-Free.....	102.8	22.2	6.9	15.3
Manual.....	8.0	1.9	0.7	1.3
<b>Type of Most-Used Refrigerator</b>				
2-Doors (top and bottom).....	64.6	12.7	3.7	9.0
2-Doors (side-by-side).....	33.0	8.1	2.7	5.4
Full-Size (single door).....	12.1	2.9	1.0	1.9
Half-Size/Other.....	1.0	0.5	Q	0.3

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<b>Age of Most-Used Refrigerator</b>				
Less than 2 Years.....	19.0	5.2	1.4	3.8
2 to 4 Years.....	22.7	5.0	1.7	3.2
5 to 9 Years.....	30.9	6.9	2.1	4.9
10 to 19 Years.....	25.7	4.7	1.4	3.3
20 Years or More.....	6.1	1.1	0.5	0.6
Don't Know.....	6.7	1.3	0.4	0.8
<b>Size of Most-Used Refrigerator</b>				
Very Small (Less than 11 cf).....	0.7	0.3	Q	Q
Small (11-14 cf).....	5.4	1.0	0.3	0.7
Medium (15-18 cf).....	53.8	10.8	3.4	7.4
Large (19-22 cf).....	42.7	9.8	3.2	6.6
Very Large (More than 22 cf).....	8.5	2.4	0.6	1.7
<b>Through-the-Door Ice and Water Service</b>				
Yes.....	29.8	7.6	2.6	5.0
No.....	81.1	16.6	4.9	11.6
<b>Second Refrigerator</b>				
Use a Second Refrigerator.....	24.6	5.3	1.5	3.8
Do Not Use a Second Refrigerator.....	86.3	18.9	6.0	12.9
<b>Type of Second Refrigerator</b>				
2-Doors (top and bottom).....	7.5	1.3	0.4	0.9
2-Doors (side-by-side).....	8.6	2.2	0.7	1.5
Full-Size (single door).....	2.8	0.7	0.2	0.5
Half-Size/Other.....	5.1	1.1	0.3	0.8
<b>Age of Second Refrigerator</b>				
Less than 2 Years.....	2.3	0.5	Q	0.4
2 to 4 Years.....	3.8	0.9	Q	0.7
5 to 9 Years.....	5.3	1.2	0.3	0.9
10 to 19 Years.....	8.6	1.8	0.6	1.1
20 Years or More.....	4.1	0.9	0.2	0.6
Don't Know.....	0.5	Q	Q	Q
<b>Size of Second Refrigerator</b>				
Very Small (Less than 11 cf).....	3.4	0.8	Q	0.6
Small (11-14 cf).....	3.6	0.6	Q	0.4
Medium (15-18 cf).....	10.5	2.0	0.7	1.3
Large (19-22 cf).....	6.2	1.5	0.4	1.2
Very Large (More than 22 cf).....	1.0	0.3	Q	Q
<b>Separate Freezers</b>				
Do Not Use a Separate Freezer.....	76.0	17.2	4.6	12.6
Use a Separate Freezer.....	35.1	7.0	2.9	4.0
1.....	32.2	6.4	2.7	3.7
2 or More.....	2.9	0.6	0.2	0.4
<b>Most-Used Freezer Defrost Method</b>				
Frost-Free.....	14.3	2.8	1.1	1.7
Manual.....	20.8	4.1	1.8	2.3
<b>Type of Most-Used Freezer</b>				
Upright.....	17.0	4.5	1.8	2.7
Chest.....	18.1	2.5	1.1	1.4

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<b>Age of Most-Used Freezer</b>				
Less than 2 Years.....	3.5	0.7	0.3	0.4
2 to 4 Years.....	6.0	1.3	0.5	0.8
5 to 9 Years.....	7.8	1.2	0.6	0.6
10 to 19 Years.....	9.3	1.7	0.5	1.2
20 Years or More.....	7.6	1.8	0.8	1.0
Don't Know.....	0.7	Q	Q	Q
<b>Size of Most-Used Freezer</b>				
Very Small (Less than 11 cf).....	3.1	0.7	0.3	0.4
Small (11-14 cf).....	8.9	1.6	0.6	1.0
Medium (15-18 cf).....	12.7	2.4	1.0	1.4
Large (19-22 cf).....	8.0	1.7	0.8	0.9
Very Large (More than 22 cf).....	2.5	0.6	Q	0.4
<b>Other Kitchen Appliances</b>				
<b>Dishwasher</b>				
Yes.....	64.7	14.7	5.0	9.7
No.....	46.4	9.5	2.6	6.9
<b>Age of Dishwasher</b>				
Less than 2 Years.....	11.5	2.8	0.9	2.0
2 to 4 Years.....	14.6	3.2	1.3	2.0
5 to 9 Years.....	19.2	4.5	1.6	2.9
10 to 19 Years.....	12.8	2.8	1.0	1.9
20 Years or More.....	3.3	0.5	Q	0.4
Don't Know.....	3.3	0.8	Q	0.6
<b>Electric Coffee Maker</b>				
Yes.....	67.2	13.7	4.6	9.1
No.....	43.9	10.5	3.0	7.5
<b>Electric Toaster Oven</b>				
Yes.....	37.3	8.1	2.4	5.7
No.....	73.8	16.1	5.1	11.0
<b>Microwave Oven</b>				
Yes.....	97.7	21.7	7.2	14.4
No.....	13.4	2.5	0.3	2.2
<b>Clothes Washers and Dryers</b>				
<b>Clothes Washer</b>				
Do Not Use a Clothes Washer.....	19.3	4.6	0.9	3.7
Use a Clothes Washer.....	91.8	19.6	6.6	12.9
Top Loading.....	84.1	17.2	5.9	11.3
Front Loading.....	7.7	2.4	0.7	1.7
<b>Age of Clothes Washer</b>				
Less than 2 Years.....	15.7	4.1	1.3	2.8
2 to 4 Years.....	21.1	4.9	1.7	3.2
5 to 9 Years.....	28.9	5.7	1.9	3.8
10 to 19 Years.....	19.9	3.6	1.3	2.4
20 Years or More.....	4.1	0.7	0.2	0.5
Don't Know.....	2.2	0.5	Q	0.3

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<b>Clothes Dryer</b>				
Do Not Use a Clothes Dryer.....	23.6	5.4	1.3	4.1
Use a Clothes Dryer.....	87.5	18.8	6.2	12.6
Electric.....	67.2	12.5	5.0	7.5
Natural Gas.....	19.4	6.2	1.2	5.0
Propane/LPG.....	0.9	Q	Q	Q
<b>Age of Clothes Dryer</b>				
Less than 2 Years.....	14.0	3.5	1.1	2.4
2 to 4 Years.....	18.7	4.3	1.5	2.7
5 to 9 Years.....	27.9	5.9	2.0	4.0
10 to 19 Years.....	19.5	3.7	1.1	2.6
20 Years or More.....	5.1	0.9	0.3	0.6
Don't Know.....	2.3	0.5	0.3	Q
<b>Other Appliances</b>				
Use Ceiling Fans.....	77.2	14.5	5.4	9.1
1.....	21.7	5.5	1.7	3.8
2.....	17.4	3.3	1.3	2.0
3.....	12.3	1.8	0.7	1.1
4 or More.....	25.8	3.8	1.6	2.2
Auto Block/Engine/Battery Heater.....	0.8	0.2	Q	0.1
Electric Dehumidifier.....	13.3	0.3	Q	0.3
Electric Humidifier.....	14.2	1.9	1.1	0.8
Evaporative/Swamp Cooler.....	3.4	3.3	2.1	1.1
Filter Systems in Swimming Pools.....	8.3	2.2	0.7	1.5
Heated Aquarium.....	4.2	0.8	0.3	0.5
Outdoor Gas Light.....	1.3	Q	Q	Q
Rechargeable Tools/Appliances.....	54.9	12.6	4.2	8.4
Well Water Pumps.....	14.1	1.8	0.8	1.0

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.