

## FORECASTS

### MAJOR HOME APPLIANCES – Shipments (Thousands of Units)

Qtr:	2008	2009	2010
1	17,392.1	16,261.6	16,993.4
2	21,003.7	20,247.6	21,017.0
3	15,535.2	15,364.6	16,270.8
4	14,256.2	14,726.7	15,669.2

For 2009, a 2.3% decline to 66.600 million units

For 2010, a 5.0% increase to 69.950 million units

Data Source: AHAM Forecast Source: Delano Data Insights

### DIGITAL TELEVISIONS – Shipments (Thousands of Units)

Qtr:	2008	2009	2010
1	5,131.3	5,557.2	5,740.6
2	6,558.1	6,748.3	7,146.4
3	7,308.7	7,652.3	8,165.0
4	12,203.1	13,569.8	14,709.7

For 2009, a 6.7% increase to 35.762 million units

Data Source: CEA Forecast Source: Delano Data Insights

### MICROWAVE OVENS – Shipments (Thousands of Units)

Qtr:	2008	2009	2010
1	2,547.5	2,397.2	2,471.5
2	2,844.8	2,793.6	2,922.1
3	2,961.8	2,973.6	3,128.3
4	2,987.2	3,026.0	3,159.2

For 2009, a 1.3% decline to 11.190 million units

For 2010, a 4.4% increase to 11.681 million units

Data Source: AHAM Forecast Source: Delano Data Insights

### RESIDENTIAL ELECTRIC WATER HEATERS – Shipments (Thousands of Units)

Qtr:	2008	2009	2010
1	1,080.4	1,042.5	1,065.5
2	1,138.4	1,128.2	1,162.0
3	1,031.2	1,039.5	1,072.7
4	1,057.5	1,076.5	1,105.6

For 2009, a 0.5% decline to 4.287 million units

For 2010, a 2.8% increase to 4.406 million units

Data Source: AHRI Forecast Source: Delano Data Insights

### DISHWASHERS – Shipments (Thousands of Units)

Qtr:	2008	2009	2010
1	1,505.0	1,345.5	1,400.6
2	1,563.6	1,466.7	1,556.1
3	1,505.5	1,492.0	1,578.5
4	1,421.0	1,446.6	1,511.7

For 2009, a 4.1% decline to 5.751 million units

For 2010, a 5.2% increase to 6.047 million units

Data Source: AHAM Forecast Source: Delano Data Insights

### ROOM AIR CONDITIONERS – Shipments (Thousands of Units)

Qtr:	2008	2009	2010
1	3,211.9	3,141.2	3,210.3
2	5,277.4	5,451.6	5,636.9
3	434.1	438.9	467.8
4	162.1	202.6	225.1

For 2009, a 1.6% increase to 9.234 million units

For 2010, a 3.3% increase to 9.540 million units

Data Source: AHAM Forecast Source: Delano Data Insights

Note: All forecasts begin in Q1/2009

## SHIPMENTS

Product	Dec. '08	Dec. '07	%Chg	12 Mos. '08	12 Mos. '07	%Chg
<b>MAJOR APPLIANCES</b> (Thousands of Units)						
<b>TOTAL</b>	<b>5,337.3</b>	<b>6,046.1</b>	<b>-11.7%</b>	<b>68,187.2</b>	<b>74,876.0</b>	<b>-8.9%</b>
<b>Cooking - Total</b>	<b>1,740.0</b>	<b>1,935.4</b>	<b>-10.1%</b>	<b>19,290.6</b>	<b>21,175.6</b>	<b>-8.9%</b>
<b>Electric Cooking - Total</b>	<b>465.8</b>	<b>574.9</b>	<b>-19.0%</b>	<b>5,106.6</b>	<b>5,990.8</b>	<b>-14.8%</b>
Electric Ranges	362.6	441.5	-17.9%	3,972.8	4,612.4	-13.9%
Electric Ovens	65.3	84.8	-22.9%	700.4	866.6	-19.2%
Surface Cooking Units	37.9	48.7	-22.2%	433.4	511.7	-15.3%
<b>Gas Cooking - Total</b>	<b>280.3</b>	<b>326.9</b>	<b>-14.3%</b>	<b>2,842.7</b>	<b>3,333.5</b>	<b>-14.7%</b>
Gas Ranges	243.3	275.9	-11.8%	2,408.4	2,780.6	-13.4%
Gas Ovens	5.5	7.2	-23.4%	47.0	55.9	-15.8%
Surface Cooking Units	31.5	43.9	-28.3%	387.3	497.1	-22.1%
<b>Microwave Ovens</b>	<b>994.0</b>	<b>1,033.5</b>	<b>-3.8%</b>	<b>11,341.3</b>	<b>11,851.3</b>	<b>-4.3%</b>
<b>Home Laundry - Total</b>	<b>1,444.2</b>	<b>1,621.7</b>	<b>-10.9%</b>	<b>15,265.8</b>	<b>16,379.1</b>	<b>-6.8%</b>
<b>Automatic Washers</b>	<b>778.4</b>	<b>868.0</b>	<b>-10.3%</b>	<b>8,291.7</b>	<b>8,825.0</b>	<b>-6.0%</b>
<b>Dryers - Total</b>	<b>665.8</b>	<b>753.6</b>	<b>-11.7%</b>	<b>6,974.1</b>	<b>7,554.1</b>	<b>-7.7%</b>
Electric	533.2	609.2	-12.5%	5,619.7	6,036.1	-6.9%
Gas	132.6	144.4	-8.2%	1,354.4	1,518.0	-10.8%
<b>Kitchen Clean Up - Total</b>	<b>1,035.6</b>	<b>1,224.0</b>	<b>-15.4%</b>	<b>11,579.2</b>	<b>13,463.8</b>	<b>-14.0%</b>
<b>Disposers</b>	<b>482.4</b>	<b>578.0</b>	<b>-16.5%</b>	<b>5,509.6</b>	<b>6,385.1</b>	<b>-13.7%</b>
<b>Dishwashers - Total</b>	<b>546.5</b>	<b>635.8</b>	<b>-14.0%</b>	<b>5,995.1</b>	<b>6,976.8</b>	<b>-14.1%</b>
Built-In	537.2	623.0	-13.8%	5,903.4	6,866.6	-14.0%
Portable	9.3	12.8	-27.3%	91.7	110.2	-16.8%
<b>Compactors</b>	<b>6.7</b>	<b>10.2</b>	<b>-34.5%</b>	<b>74.5</b>	<b>101.8</b>	<b>-26.9%</b>
<b>Food Preservation - Total</b>	<b>900.0</b>	<b>1,073.9</b>	<b>-16.2%</b>	<b>11,409.8</b>	<b>12,394.3</b>	<b>-7.9%</b>
<b>Refrigerators</b>	<b>718.5</b>	<b>891.3</b>	<b>-19.4%</b>	<b>9,314.8</b>	<b>10,402.3</b>	<b>-10.5%</b>
<b>Freezers - Total</b>	<b>181.5</b>	<b>182.6</b>	<b>-0.6%</b>	<b>2,095.1</b>	<b>1,992.1</b>	<b>5.2%</b>
Chest	109.1	107.5	1.5%	1,243.6	1,190.5	4.5%
Upright	72.4	75.1	-3.6%	851.5	801.6	6.2%
<b>Home Comfort - Total</b>	<b>217.6</b>	<b>191.0</b>	<b>13.9%</b>	<b>10,641.8</b>	<b>11,463.2</b>	<b>-7.2%</b>
<b>Room Air Conditioners</b>	<b>188.0</b>	<b>104.9</b>	<b>79.3%</b>	<b>9,085.5</b>	<b>9,459.7</b>	<b>-4.0%</b>
<b>Dehumidifiers</b>	<b>29.6</b>	<b>86.2</b>	<b>-65.7%</b>	<b>1,556.3</b>	<b>2,003.6</b>	<b>-22.3%</b>

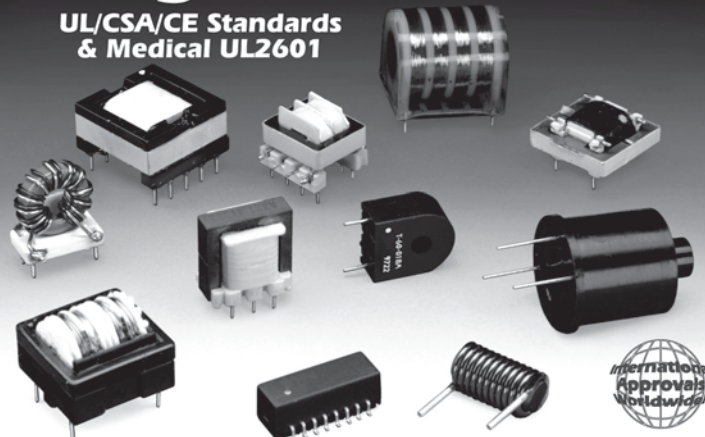
Note: Figures (in units) include shipments for the U.S. market whether imported or domestically produced. Export shipments are not included. Source: Association of Home Appliance Manufacturers (AHAM).

## HVAC

Shipment figures for unitary air conditioners, heat pumps, furnaces, and water heaters can be found at [www.ahrinet.org](http://www.ahrinet.org).

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