

## FORECASTS

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

Qtr:	2008	2009	2010
1	17,392.1	15,456.7	15,595.8
2	21,005.8	16,440.1	16,719.6
3	15,535.2	13,997.2	14,529.1
4	14,250.8	13,995.7	14,681.5

For 2009, a 12.2% decline to 59,890 million units

For 2010, a 2.7% increase to 61,526 million units

Data Source: AHAM Forecast Source: Delano Data Insights

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

Qtr:	2008	2009	2010
1	4,822.1	6,329.9	6,886.9
2	6,239.6	7,556.2	7,971.7
3	6,953.8	7,927.3	8,268.2
4	13,137.6	14,595.9	15,559.2

For 2009, a 16.9% increase to 36,409 million units

For 2010, a 6.3% increase to 38,686 million units

Data Source: CEA Forecast Source: Delano Data Insights

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

Qtr:	2008	2009	2010
1	2,547.5	2,523.1	2,495.3
2	2,844.8	2,301.8	2,327.1
3	2,961.8	2,627.1	2,703.3
4	2,986.1	2,845.8	2,973.8

For 2009, a 9.2% decline to 10,298 million units

For 2010, a 2.0% increase to 10,500 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	966.0	973.7
2	1,138.4	1,033.7	1,065.7
3	1,031.2	971.4	1,009.3
4	939.4	926.3	971.7

For 2009, a 7.0% decline to 3,897 million units

For 2010, a 3.2% increase to 4,020 million units

Data Source: AHRI Forecast Source: Delano Data Insights

### DISHWASHERS – Shipments (Thousands of Units)

Qtr:	2008	2009	2010
1	1,505.0	1,278.2	1,270.5
2	1,563.6	1,316.7	1,331.2
3	1,505.5	1,374.5	1,425.4
4	1,421.0	1,381.2	1,451.7

For 2009, a 10.7% decline to 5,351 million units

For 2010, a 2.4% increase to 5,479 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	2,306.2	2,663.7
2	5,277.4	2,944.2	3,271.0
3	434.1	425.4	435.2
4	162.1	167.1	172.1

For 2009, a 35.7% decline to 5,843 million units

For 2010, a 12.0% increase to 6,542 million units

Data Source: AHAM Forecast Source: Delano Data Insights

Note: All forecasts begin in Q3/2009

## SHIPMENTS

Product	June '09	June '08	%Chg	6 Mos. '09	6 Mos. '08	%Chg
<b>MAJOR APPLIANCES</b> (Thousands of Units)						
<b>TOTAL</b>	<b>5,690.6</b>	<b>8,042.3</b>	<b>-29.2%</b>	<b>31,896.8</b>	<b>39,547.8</b>	<b>-19.3%</b>
<b>Cooking - Total</b>	<b>1,455.5</b>	<b>1,875.7</b>	<b>-22.4%</b>	<b>8,092.2</b>	<b>9,639.4</b>	<b>-16.1%</b>
<b>Electric Cooking - Total</b>	<b>401.8</b>	<b>474.1</b>	<b>-15.3%</b>	<b>2,065.8</b>	<b>2,605.5</b>	<b>-20.7%</b>
Electric Ranges	323.2	370.5	-12.8%	1,639.2	2,008.3	-18.4%
Electric Ovens	48.1	64.1	-25.0%	262.3	366.0	-28.3%
Surface Cooking Units	30.5	39.6	-22.9%	164.2	231.2	-29.0%
<b>Gas Cooking - Total</b>	<b>236.7</b>	<b>263.3</b>	<b>-10.1%</b>	<b>1,201.6</b>	<b>1,439.8</b>	<b>-16.5%</b>
Gas Ranges	207.9	220.5	-5.7%	1,043.6	1,205.6	-13.4%
Gas Ovens	3.3	3.7	-12.8%	20.6	23.7	-13.3%
Surface Cooking Units	25.5	39.1	-34.6%	137.4	210.4	-34.7%
<b>Microwave Ovens</b>	<b>817.0</b>	<b>1,138.2</b>	<b>-28.2%</b>	<b>4,824.9</b>	<b>5,594.1</b>	<b>-13.8%</b>
<b>Home Laundry - Total</b>	<b>1,301.8</b>	<b>1,596.7</b>	<b>-18.5%</b>	<b>7,106.9</b>	<b>8,204.0</b>	<b>-13.4%</b>
<b>Automatic Washers</b>	<b>707.9</b>	<b>874.6</b>	<b>-19.1%</b>	<b>3,908.0</b>	<b>4,440.0</b>	<b>-12.0%</b>
<b>Dryers - Total</b>	<b>593.9</b>	<b>722.1</b>	<b>-17.7%</b>	<b>3,198.9</b>	<b>3,764.0</b>	<b>-15.0%</b>
Electric	472.2	587.6	-19.7%	2,581.8	3,047.8	-15.3%
Gas	121.8	134.4	-9.4%	617.1	716.2	-13.8%
<b>Kitchen Clean Up - Total</b>	<b>949.4</b>	<b>1,173.3</b>	<b>-19.1%</b>	<b>5,217.8</b>	<b>6,142.4</b>	<b>-15.1%</b>
<b>Disposers</b>	<b>462.5</b>	<b>565.9</b>	<b>-18.3%</b>	<b>2,598.0</b>	<b>2,921.3</b>	<b>-11.1%</b>
<b>Dishwashers - Total</b>	<b>482.5</b>	<b>599.9</b>	<b>-19.6%</b>	<b>2,594.9</b>	<b>3,179.1</b>	<b>-18.4%</b>
Built-In	476.0	591.7	-19.6%	2,557.8	3,127.9	-18.2%
Portable	6.6	8.2	-19.6%	37.2	51.2	-27.4%
<b>Compactors</b>	<b>4.3</b>	<b>7.5</b>	<b>-42.4%</b>	<b>24.9</b>	<b>42.0</b>	<b>-40.6%</b>
<b>Food Preservation - Total</b>	<b>1,138.6</b>	<b>1,343.8</b>	<b>-15.3%</b>	<b>4,974.9</b>	<b>5,770.2</b>	<b>-13.8%</b>
<b>Refrigerators</b>	<b>931.0</b>	<b>1,113.5</b>	<b>-16.4%</b>	<b>4,022.4</b>	<b>4,823.8</b>	<b>-16.6%</b>
<b>Freezers - Total</b>	<b>207.5</b>	<b>230.2</b>	<b>-9.9%</b>	<b>952.5</b>	<b>946.4</b>	<b>0.6%</b>
Chest	120.8	141.3	-14.6%	589.5	573.8	2.7%
Upright	86.8	88.9	-2.4%	363.0	372.6	-2.6%
<b>Home Comfort - Total</b>	<b>845.4</b>	<b>2,052.9</b>	<b>-58.8%</b>	<b>6,504.8</b>	<b>9,791.9</b>	<b>-33.6%</b>
<b>Room Air Conditioners</b>	<b>727.0</b>	<b>1,818.0</b>	<b>-60.0%</b>	<b>5,250.4</b>	<b>8,590.6</b>	<b>-38.9%</b>
<b>Dehumidifiers</b>	<b>118.3</b>	<b>234.9</b>	<b>-49.6%</b>	<b>1,254.4</b>	<b>1,201.3</b>	<b>4.4%</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.ahinet.org](http://www.ahinet.org).

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