

## FORECASTS

### AUTOMATIC WASHERS – Shipments (Thousands of Units)

Qtr:	2007	2008	2009
1	2,233.0	2,112.2	2,053.1
2	2,266.2	2,178.6	2,169.9
3	2,202.8	2,116.8	2,135.8
4	2,123.2	2,023.3	2,067.8

For 2008, a 4.5% decline to 8.431 million units

For 2009, a 0.1% decline to 8.427 million units

Data Source: AHAM Forecast Source: Delano Data Insights

### DRYERS – Shipments (Thousands of Units)

Qtr:	2007	2008	2009
1	1,940.3	1,815.1	1,746.1
2	1,976.6	1,817.3	1,797.3
3	1,806.9	1,716.6	1,728.6
4	1,830.5	1,727.9	1,759.0

For 2008, a 6.3% decline to 7.077 million units

For 2009, a 0.6% decline to 7.031 million units

Data Source: AHAM Forecast Source: Delano Data Insights

### FREEZERS – Shipments (Thousands of Units)

Qtr:	2007	2008	2009
1	446.7	408.3	416.9
2	454.6	498.3	515.2
3	589.2	641.0	651.9
4	501.6	510.1	527.0

For 2008, a 3.3% increase to 2.058 million units

For 2009, a 2.0% increase to 2.111 million units

Data Source: AHAM Forecast Source: Delano Data Insights

### GAS RANGES and OVENS – Shipments (Thousands of Units)

Qtr:	2007	2008	2009
1	811.0	698.1	660.4
2	812.2	695.9	684.1
3	843.9	739.3	745.9
4	866.4	790.2	809.1

For 2008, a 12.3% decline to 2.923 million units

For 2009, a 0.8% decline to 2.900 million units

Data Source: AHAM Forecast Source: Delano Data Insights

### GAS FURNACES – Shipments (Thousands of Units)

Qtr:	2007	2008	2009
1	634.7	525.5	516.6
2	648.3	525.7	527.3
3	752.7	672.2	683.6
4	746.3	704.5	722.1

For 2008, a 12.7% decline to 2.428 million units

For 2009, a 0.9% increase to 2.450 million units

Data Source: AHRI Forecast Source: Delano Data Insights

### DEHUMIDIFIERS – Shipments (Thousands of Units)

Qtr:	2007	2008	2009
1	314.7	432.8	416.8
2	1,209.7	739.7	787.8
3	271.9	287.9	279.9
4	207.3	195.9	204.5

For 2008, a 17.3% decline to 1.656 million units

For 2009, a 2.0% increase to 1.689 million units

Data Source: AHAM Forecast Source: Delano Data Insights

Note: All forecasts begin in Q3/2008

## SHIPMENTS

Product	Aug. '08	Aug. '07	%Chg	8 Mos. '08	8 Mos. '07	%Chg
<b>MAJOR APPLIANCES</b> (Thousands of Units)						
<b>TOTAL</b>	<b>4,802.4</b>	<b>5,122.0</b>	<b>-6.2%</b>	<b>44,122.0</b>	<b>51,959.5</b>	<b>-7.4%</b>
<b>Cooking - Total</b>	<b>1,543.0</b>	<b>1,592.6</b>	<b>-3.1%</b>	<b>12,346.6</b>	<b>13,407.4</b>	<b>-7.9%</b>
Electric Cooking - Total	424.3	486.1	-12.7%	3,315.3	3,825.5	-13.3%
Surface Cooking Units	33.8	40.4	-16.3%	290.1	332.4	-12.7%
Gas Cooking - Total	218.5	261.2	-16.4%	1,815.2	2,113.2	-14.1%
Surface Cooking Units	28.7	40.0	-28.4%	260.8	326.7	-20.2%
Microwave Ovens	900.2	845.3	6.5%	7,216.2	7,468.7	-3.4%
<b>Home Laundry - Total</b>	<b>1,108.6</b>	<b>1,239.6</b>	<b>-10.6%</b>	<b>10,174.8</b>	<b>10,724.9</b>	<b>-5.1%</b>
Automatic Washers	629.7	687.5	-8.4%	5,549.7	5,766.8	-3.8%
Dryers - Total	478.9	552.2	-13.3%	4,625.1	4,958.1	-6.7%
Electric	384.5	435.5	-11.7%	3,740.4	3,961.3	-5.6%
Gas	94.4	116.6	-19.0%	884.7	996.8	-11.2%
<b>Kitchen Clean Up - Total</b>	<b>934.7</b>	<b>1,103.4</b>	<b>-15.3%</b>	<b>7,793.8</b>	<b>8,756.1</b>	<b>-11.0%</b>
Disposers	452.6	521.2	-13.2%	3,722.4	4,110.2	-9.4%
Dishwashers - Total	477.2	574.4	-16.9%	4,020.4	4,578.8	-12.2%
Built-In	470.8	565.3	-16.7%	3,956.7	4,509.0	-12.2%
Portable	6.4	9.1	-29.9%	63.7	69.8	-8.7%
Compactors	4.9	7.7	-36.0%	50.9	67.1	-24.1%
<b>Food Preservation - Total</b>	<b>1,034.2</b>	<b>1,081.6</b>	<b>-4.4%</b>	<b>7,618.5</b>	<b>8,136.8</b>	<b>-6.4%</b>
Refrigerators	834.7	904.9	-7.8%	6,315.9	6,877.9	-8.2%
Freezers - Total	199.6	176.6	13.0%	1,302.6	1,259.0	3.5%
Chest	111.0	100.8	10.1%	777.4	761.6	2.1%
Upright	88.5	75.8	16.8%	525.3	497.3	5.6%
<b>Home Comfort - Total</b>	<b>181.8</b>	<b>104.7</b>	<b>73.6%</b>	<b>10,188.3</b>	<b>10,934.4</b>	<b>-6.8%</b>
Room Air Conditioners	94.5	20.9	352.3%	8,836.3	9,241.6	-4.4%
Dehumidifiers	87.3	83.9	4.2%	1,352.0	1,692.8	-20.1%

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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