

# Shipments

Product	Apr. '02	Apr. '01	% Chg.	4 Mos. '02	4 Mos. '01	% Chg.
<b>MAJORS—TOTAL</b>	<b>4,331,300</b>	<b>4,003,400</b>	<b>+ 8.2</b>	<b>18,901,000</b>	<b>17,544,700</b>	<b>+ 7.7</b>
<b>CLEANUP—TOTAL</b>	<b>877,900</b>	<b>763,900</b>	<b>+14.9</b>	<b>3,786,800</b>	<b>3,494,600</b>	<b>+ 8.4</b>
Compactors	8,700	9,900	-12.3	38,800	41,200	- 5.8
Disposers	416,600	348,600	+19.5	1,799,200	1,718,600	+ 4.7
Dishwashers - Total	452,600	405,300	+11.7	1,948,700	1,734,700	+12.3
Built-in	440,400	396,600	+11.0	1,893,100	1,684,900	+12.4
Portable	12,300	8,700	+41.8	55,500	49,900	+11.4
<b>COOKING—TOTAL</b>	<b>1,448,600</b>	<b>1,407,000</b>	<b>+ 3.0</b>	<b>6,612,000</b>	<b>6,228,800</b>	<b>+ 6.2</b>
<b>Electric Ranges - Total</b>	<b>387,800</b>	<b>370,800</b>	<b>+ 4.6</b>	<b>1,680,600</b>	<b>1,553,100</b>	<b>+ 8.2</b>
Built-in	55,900	49,700	+12.6	244,400	222,900	+ 9.7
Freestanding	290,100	285,600	+ 1.6	1,260,300	1,173,400	+ 7.4
Surface Cooktops	41,700	35,500	+17.7	175,900	156,800	+12.2
<b>Gas Ranges - Total</b>	<b>238,200</b>	<b>221,900</b>	<b>+ 7.4</b>	<b>1,021,400</b>	<b>924,600</b>	<b>+10.5</b>
Built-in	4,700	4,600	+ 2.9	23,600	21,900	+ 7.4
Freestanding	200,700	189,200	+ 6.1	867,000	788,400	+10.0
Surface Cooktops	32,800	28,100	+16.7	130,800	114,200	+14.5
<b>Microwave Ovens/Ranges</b>	<b>822,600</b>	<b>814,300</b>	<b>+ 1.0</b>	<b>3,910,000</b>	<b>3,751,100</b>	<b>+ 4.2</b>
<b>FOOD PRESERVATION—TOTAL</b>	<b>853,400</b>	<b>793,200</b>	<b>+ 7.6</b>	<b>3,584,600</b>	<b>3,189,500</b>	<b>+12.4</b>
<b>Freezers - Total</b>	<b>154,300</b>	<b>156,700</b>	<b>- 1.5</b>	<b>717,000</b>	<b>646,400</b>	<b>+10.9</b>
Chest	96,200	97,900	- 1.7	424,800	376,800	+12.8
Upright	58,100	58,800	- 1.1	292,200	269,600	+ 8.4
<b>Refrigerators</b>	<b>699,100</b>	<b>636,500</b>	<b>+ 9.8</b>	<b>2,867,500</b>	<b>2,543,100</b>	<b>+12.8</b>
<b>LAUNDRY—TOTAL</b>	<b>1,151,400</b>	<b>1,039,300</b>	<b>+10.8</b>	<b>4,917,600</b>	<b>4,631,800</b>	<b>+ 6.2</b>
<b>Dryers - Total</b>	<b>533,100</b>	<b>487,100</b>	<b>+ 9.5</b>	<b>2,325,200</b>	<b>2,187,200</b>	<b>+ 6.3</b>
Electric	418,900	386,600	+ 8.3	1,842,000	1,733,700	+ 6.3
Gas	114,300	100,400	+13.8	483,200	453,600	+ 6.6
<b>Washers</b>	<b>618,300</b>	<b>552,200</b>	<b>+12.0</b>	<b>2,592,400</b>	<b>2,444,600</b>	<b>+ 6.1</b>

Note: Figures (in units) cover domestic shipments of U.S.-produced products. Numbers do not add up due to overlapping product categories. Microwave ovens/ranges category embraces microwave ovens and combination microwave oven/ranges. Source: Association of Home Appliance Manufacturers (AHAM).

Product	Apr. '02	Apr. '01	% Chg.	4 Mos. '02	4 Mos. '01	% Chg.
<b>PORTABLE APPLIANCES (Kitchen Electrics)—TOTAL</b>	<b>7,103,774</b>	<b>5,881,628</b>	<b>+20.8</b>	<b>25,775,608</b>	<b>25,300,441</b>	<b>+ 1.9</b>
Note: Blenders, Breadmakers, Coffee Mills & Grinders, Can Openers, Food Choppers, Food Processors, Fry Pans, Griddles, Irons, Juicers, Electric Knives, Mixers, Toasters, Toaster Ovens/Broilers, CounterTop Ovens, and Waffle Irons. Figures (in units) are for domestic shipments, regardless of country of origin. Source: Association of Home Appliance Manufacturers (AHAM).						
<b>PORTABLE APPLIANCES (Air Treatment)—TOTAL</b>	<b>250,122</b>	<b>224,118</b>	<b>+11.6</b>	<b>2,218,353</b>	<b>2,888,935</b>	<b>-23.2</b>
Note: Air Cleaners, Air Heaters – Fan Forced, Heater Fan, Low Silhouette, PTC Ceramic, Radiant, Humidifiers – Evaporative Console, Evaporative Table Top, Impeller, Steam, Warm Mist. Figures (in units) are for domestic shipments, regardless of country of origin. Source: Association of Home Appliance Manufacturers (AHAM).						
<b>PORTABLE APPLIANCES (Kitchen Electrics and Air Treatment)—TOTAL</b>	<b>7,353,896</b>	<b>6,105,746</b>	<b>+20.4</b>	<b>27,993,961</b>	<b>28,189,376</b>	<b>- 0.7</b>
<b>HVAC—TOTAL</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
<b>AIR CONDITIONERS - TOTAL</b>	<b>1,570,617</b>	<b>1,444,498</b>	<b>+ 8.7</b>	<b>4,655,707</b>	<b>4,743,793</b>	<b>- 1.9</b>
Room	1,021,500	993,400	+ 2.8	2,971,900	3,116,800	- 4.7
Unitary	549,117	451,098	+21.7	1,683,807	1,626,993	+ 3.5
<b>GAS BOILERS - TOTAL</b>	<b>N/A</b>	<b>9,172</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Cast Iron	9,465	9,158	+ 3.4	46,183	51,520	-10.4
Steel	N/A	14	N/A	N/A	N/A	N/A
<b>OIL BOILERS - TOTAL</b>	<b>6,608</b>	<b>6,812</b>	<b>- 3.0</b>	<b>31,778</b>	<b>31,546</b>	<b>+ 0.7</b>
Cast Iron	5,443	5,740	- 5.2	27,240	26,579	+ 2.5
Steel (Oil & Bare)	1,165	1,072	+ 8.7	4,538	4,967	- 8.6
<b>DEHUMIDIFIERS</b>	<b>102,200</b>	<b>100,400</b>	<b>+ 1.8</b>	<b>325,000</b>	<b>347,200</b>	<b>- 6.4</b>
<b>FURNACES (Central) - Total</b>	<b>218,307</b>	<b>203,721</b>	<b>+ 7.2</b>	<b>879,552</b>	<b>909,306</b>	<b>- 3.3</b>
Gas	213,602	197,755	+ 8.0	853,481	880,583	- 3.1
Oil	4,705	5,966	-21.1	26,071	28,723	- 9.2
<b>FURNACES (Duct)</b>	<b>773</b>	<b>626</b>	<b>+23.5</b>	<b>3,479</b>	<b>3,746</b>	<b>- 7.1</b>
<b>HEAT PUMPS</b>	<b>156,488</b>	<b>121,052</b>	<b>+29.0</b>	<b>503,843</b>	<b>468,326</b>	<b>+8.0</b>
<b>HEATERS (Unit) - TOTAL</b>	<b>7,970</b>	<b>7,583</b>	<b>+ 5.1</b>	<b>39,026</b>	<b>45,122</b>	<b>-13.5</b>
Propeller Fan Type	7,677	7,242	+ 6.0	37,485	43,606	-14.0
Blower Type	293	341	-14.1	1,541	1,516	+ 1.6
<b>FIREPLACES (Vent-Free Gas) - TOTAL</b>	<b>N/A</b>	<b>15,565</b>	<b>N/A</b>	<b>N/A</b>	<b>69,287</b>	<b>N/A</b>
<b>WATER HEATERS - TOTAL</b>	<b>728,782</b>	<b>710,229</b>	<b>+ 2.6</b>	<b>3,258,580</b>	<b>3,301,400</b>	<b>- 1.3</b>
<b>Residential - Total</b>	<b>717,313</b>	<b>699,379</b>	<b>+ 2.6</b>	<b>3,208,252</b>	<b>3,251,803</b>	<b>- 1.3</b>
Electric	332,976	323,725	+ 2.9	1,502,145	1,502,425	0.0
Gas	384,337	375,654	+ 2.3	1,706,107	1,749,378	- 2.5
<b>Commercial - Total</b>	<b>11,469</b>	<b>10,850</b>	<b>+ 5.7</b>	<b>50,328</b>	<b>49,597</b>	<b>+ 1.5</b>
Electric	3,790	3,493	+ 8.5	15,874	15,667	+ 1.3
Gas	7,697	7,357	+ 4.6	34,454	33,930	+ 1.5

Note: Figures (in units) for room air conditioners and dehumidifiers from Association of Home Appliance Manufacturers. Figures for unitary air conditioners and heat pumps from Air-Conditioning and Refrigeration Institute. Other figures from Gas Appliance Manufacturers Association. Shipment totals for Direct-Vent Furnaces, Vented Furnaces and Vented and Unvented Room Heaters are reported by GAMA on a quarterly basis, and will appear in Managers Update when available.

Product	Apr. '02	Apr. '01	% Chg.	4 Mos. '02	4 Mos. '01	% Chg.
<b>CONSUMER ELECTRONICS—TOTAL</b>	<b>3,448,584</b>	<b>3,495,041</b>	<b>- 1.3</b>	<b>15,078,933</b>	<b>17,096,653</b>	<b>-11.8</b>
Camcorders	481,789	406,749	+18.4	1,667,972	1,611,022	+ 3.5
DVD Players	1,090,767	631,353	+72.8	3,687,950	2,966,729	+24.3
Televisions (direct view)	1,038,575	1,206,457	-13.9	5,352,193	6,427,943	-16.7
Televisions (projection)	58,876	60,382	- 2.5	252,427	312,262	-19.2
Television/VCR Combos	226,536	258,730	-12.4	1,042,041	1,249,963	-16.6
VCR Decks	552,041	931,370	-40.7	3,076,350	4,528,734	-32.1

Note: Total market statistics for the U.S. regardless of brand name or country of origin. Source: Consumer Electronics Association.

Product	Apr. '02	Apr. '01	% Chg.	4 Mos. '02	4 Mos. '01	% Chg.
<b>VACUUM CLEANERS—TOTAL</b>	<b>1,605,316</b>	<b>1,488,060</b>	<b>+ 7.9</b>	<b>6,650,948</b>	<b>6,758,749</b>	<b>- 1.6</b>

Note: Figures (in units) combine upright, canister and stick models. Source: Vacuum Cleaner Manufacturers Association.

# Forecasts

VCR and Camcorder Shipments (Thousands of Units)			
Qtr:	2001	2002	2003
1	4,801.6	3,710.5	3,688.2
2	5,014.5	3,641.4	4,028.1
3	4,915.6	4,389.7	4,249.2
4	5,462.6	5,271.4	4,865.5

For 2002, a 14.3 percent decrease to 17.313 million units.  
For 2003, a 2.8 percent decrease to 16.831 million units.  
Data Source: CEA Forecast Source: Delano Data Insights

Electric Range Shipments (Thousands of Units)			
Qtr:	2001	2002	2003
1	1,182.4	1,292.8	1,300.6
2	1,196.8	1,262.6	1,291.7
3	1,309.6	1,347.6	1,398.8
4	1,377.7	1,392.9	1,411.0

For 2002, a 4.5 percent increase to 5.296 million units.  
For 2003, a 2.0 percent increase to 5.402 million units.  
Data Source: AHAM Forecast Source: Delano Data Insights

Residential Gas Water Heater Shipments (Thousands of Units)			
Qtr:	2001	2002	2003
1	1,373.7	1,323.0	1,365.3
2	1,186.6	1,189.0	1,216.3
3	1,093.7	1,113.4	1,125.7
4	1,277.3	1,313.1	1,324.9

For 2002, a 0.1 percent increase to 4.938 million units.  
For 2003, a 1.9 percent increase to 5.032 million units.  
Data Source: GAMA Forecast Source: Delano Data Insights

Unitary A/C and Heat Pump Shipments (Thousands of Units)			
Qtr:	2001	2002	2003
1	1,523.2	1,480.3	1,545.4
2	2,225.1	2,180.6	2,239.5
3	1,540.7	1,560.7	1,588.8
4	992.5	1,018.3	1,040.7

For 2002, a 0.7 percent decrease to 6.240 million units.  
For 2003, a 2.8 percent increase to 6.414 million units.  
Data Source: ARI Forecast Source: Delano Data Insights

Disposer Shipments (Thousands of Units)			
Qtr:	2001	2002	2003
1	1,370.0	1,382.7	1,413.1
2	1,317.1	1,398.8	1,454.7
3	1,419.0	1,457.3	1,473.3
4	1,440.5	1,452.0	1,485.4

For 2002, a 2.6 percent increase to 5.691 million units.  
For 2003, a 2.4 percent increase to 5.827 million units.  
Data Source: AHAM Forecast Source: Delano Data Insights

Refrigerator Shipments (Thousands of Units)			
Qtr:	2001	2002	2003
1	1,906.7	2,168.4	2,129.4
2	2,471.5	2,671.7	2,661.0
3	2,782.0	2,873.8	3,014.6
4	2,143.7	2,190.9	2,346.4

For 2002, a 6.5 percent increase to 9.905 million units.  
For 2003, a 2.5 percent increase to 10.151 million units.  
Data Source: AHAM Forecast Source: Delano Data Insights

Note: All forecasts begin in Q2/2002.