

U.S. Census Bureau
Major Household Appliances - 2008
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Table 1. Value of Shipments of Major Household Appliances by Product Class: 2008 to 2004
 [Millions of dollars]

Product class	Product description	Year	Value
3352211	Electric household ranges, ovens, and surface cooking units, equipment and parts	2008	2,360.0
		2007	2,735.9
		2006	2,541.2
		2005	2,576.8
		2004	2,284.7
3352213	Gas household ranges, ovens, and surface cooking units, equipment and parts	2008	1,278.5
		2007	r/ 1,540.8
		2006	1,362.8
		2005	1,391.9
		2004	1,119.8
3352215	Other household ranges, cooking equipment and outdoor cooking equipment including parts and accessories	2008	508.8
		2007	490.5
		2006	784.4
		2005	964.5
		2004	913.6
3352221	Household refrigerators, including combination refrigerator-freezers	2008	4,879.1
		2007	r/ 5,439.6
		2006	5,427.4
		2005	5,404.9
		2004	5,001.5
3352222	Food freezers, complete units, for freezing and/or storing frozen food (household type)	2008	(D)
		2007	(D)
		2006	(D)
		2005	(D)
		2004	(D)

3352223	Parts and attachments for household refrigerators and freezers	2008	c/	106.1
		2007	b/	158.8
		2006		(D)
		2005		(D)
		2004		(D)
3352240	Household laundry machines and parts	2008		4,843.9
		2007	r/	5,231.6
		2006		5,184.4
		2005		5,236.3
		2004		5,129.6
3352281	Water heaters, electric	2008		953.3
		2007	r/	949.5
		2006		651.9
		2005		638.4
		2004		545.3
3352283	Water heaters, except electric	2008		1,547.0
		2007	r/	1,571.8
		2006		902.8
		2005		970.2
		2004		884.1
3352285	Household appliances, n.e.c. and parts	2008		2,445.1
		2007		2,716.6
		2006		2,413.3
		2005		2,432.6
		2004		2,296.8

Table 2. Quantity and Value of Shipments of Major Household Appliances: 2008 and 2007
 [Quantity in number of units. Value in thousands of dollars]

Product code	Product description	Year	No. of cos.	Quantity	Value
3352211	Electric ranges, ovens, and surface cooking units, equipment, including parts and accessories	2008	(X)	(X)	2,359,951
		2007		(X)	2,735,936
3352211318	Electric ranges, free-standing ranges (all house-hold all types, including apartment house type	2008	8	3,884,215	1,472,726
		2007		4,227,935	1,609,733
3352211417	Electric ranges other than free-standing, built-in, single oven	2008	6	199,785	180,796
		2007	r/	260,916	r/ 225,279
3352211419	Electric ranges other than free-standing, built-in, two ovens	2008	5	325,161	251,518
		2007		400,378	290,390
3352211421	Electric ranges other than free-standing, built-in, surface cooking tops	2008	6	(D)	(D)
		2007		(D)	(D)
3352211525	Microwave ranges and ovens, including combination microwave/ electric ranges and built-in ovens that utilize microwave and electric thermal energy in one or more of the oven cavities	2008	6	306,316	154,828
		2007		718,733	220,492
3352211429	Other electric and electronic ranges and ovens not listed above	2008	3	(D)	(D)
		2007		(D)	(D)
3352211290	Parts and accessories for household	2008	15	(X)	117,874

	solid fuel (wood, charcoal, coal, etc.)	2007	a/	2,495,585		124,907
3352215117	All other outdoor and other cooking equipment	2008	5	(D)		(D)
		2007		(D)		(D)
3352215190	Parts and accessories for outdoor and other cooking equipment, sold separately	2008	12	(X)	a/	45,854
		2007		(X)		47,486
3352221	Household refrigerators, including combination refrigerator-freezers	2008	(X)	8,825,715		4,879,084
		2007	r/	9,774,201	r/	5,439,550
3352221113	Compression type, two or more external doors, 17.4 cu. ft. and under (under 495 liters)	2008	4	(D)		(D)
		2007		(D)		(D)
3352221119	Compression type, two or more external doors, 17.5 to 19.4 cu. ft. (495 liters but under 552 liters)	2008	3	2,953,112		1,110,888
		2007	r/	2,979,074		1,017,256
3352221121	Compression type, two or more external doors, 19.5 to 21.4 cu. ft. (552 liters but under 608 liters)	2008	4	259,402		267,650
		2007	r/	377,312	r/	444,064
3352221123	Compression type, two or more external doors, 21.5 to 24.4 cu. ft. (608 liters but under 693 liters)	2008	4	(D)		(D)
		2007		(D)		(D)
3352221125	Compression type, two or more external doors, 24.4 cu. ft. and over (693 liters and over)	2008	4	(D)		(D)
		2007		(D)		(D)
3352221126	All other household refrigerators	2008	11	320,821		264,625
		2007		422,805		285,828
3352222100	Food freezers, complete units, for freezing and/or storing frozen food (household type), upright and chest freezers	2008	4	(D)		(D)
		2007		(D)		(D)
3352223100	Parts and attachments for household refrigerators and freezers,	2008	9	(X)	c/	106,060
		2007		(X)	b/	158,847

excluding compressors and condensing units and ice making machines						
3352240	Household laundry machines (household type defined as having dry linen capacity not exceeding 10 kg (22 lbs.)), including parts and accessories	2008	(X)	(X)		4,843,858
		2007		(X)	r/	5,231,620
3352240214	Washing machines, fully automatic (electric), (coin-operated and non-coin operated)	2008	5	8,818,511		3,330,460
		2007	r/	9,728,145	r/	3,606,244
3352240317	Dryers, mechanical, gas (non coin-operated)	2008	4	962,272		334,418
		2007	r/	1,124,661	r/	364,328
3352240319	Dryers, electric (non coin-operated)	2008	4	(D)		(D)
		2007		(D)		(D)
3352240321	Dryers, coin-operated	2008	2	(D)		(D)
		2007		(D)		(D)
3352240190	Parts, accessories, and attachments for household laundry equipment, sold separately	2008	9	(X)		183,354
		2007		(X)		(D)
3352281	Water heaters, electric (for permanent installation)	2008	(X)	4,596,791		953,282
		2007	r/	4,772,562	r/	949,458
3352281111	Storage type, 34 gallons and under (under 132 liters)	2008	4	957,437		174,275
		2007		959,931		171,031
3352281113	Storage type, 35 to 44 gallons (132 liters but under 170 liters)	2008	4	1,450,243		275,983
		2007	r/	1,511,454	r/	269,245
3352281115	Storage type, 45 to 54 gallons (170 liters but under 208 liters)	2008	4	1,430,237		306,032
		2007	r/	1,533,716	r/	306,186

3352281117	Storage type, 55 gallons and over (208 liters and over)	2008	4	(D)	(D)
		2007		(D)	(D)
3352281119	Other types, including circulating and portable storage	2008	2	(D)	(D)
		2007		(D)	(D)
3352283	Water heaters (except electric)	2008 (X)		5,277,766	1,547,037
		2007	r/	5,412,342	r/ 1,571,822
3352283118	Direct fired water heaters, gas or oil	2008	8	(D)	(D)
		2007		(D)	(D)
3352283115	Indirect water heaters, including storage, cast or coil type (less tank); tanks (with or without generator coils); generator coils with tank collar (sold without tank); and instantaneous	2008	4	(D)	(D)
		2007		(D)	(D)
3352285	Other household type appliances and parts, n.e.c.	2008 (X)		(X)	2,445,124
		2007		(X)	2,716,615
3352285115	Dishwashing machines, household	2008	4	6,788,726	1,957,492
		2007	r/	7,826,644	r/ 2,189,046
3352285193	Parts for electric water heaters	2008	6	(X)	a/ 56,602
		2007		(X)	a/ r/ 51,569
3352285195	Parts for non electric water heaters	2008	5	(X)	(D)
		2007		(X)	r/ 51,541
3352285197	Parts for dishwashing machines	2008	5	(X)	6,068
		2007		(X)	(D)
3352285199	All other major household appliances and parts, n.e.c.	2008	8	(X)	(D)
		2007		(X)	(D)

Table 3. Shipments, Exports, and Imports of Major Household Appliances: 2008 and 2007
 [Quantity in number of units. Value in thousands of dollars]

Product code	Product description	Year	Manufacturers' shipments Quantity	Manufacturers' shipments (value f.o.b. plant)	Exports of domestic merchandise 1/ 2/ (value at port)	Imports for consumption 1/ 3/
335221100T	Electric ranges, ovens, and surface cooking units, equipment	2008	(D)	(D)	298,076	791,473
		2007	(D)	(D)	266,089	733,513
3352211525	Microwave ranges and ovens, including combination microwave/ electric ranges and built-in ovens that utilize microwave and electric thermal energy in one or more of the oven cavities	2008	306,316	154,828	31,016	1,031,965
		2007	718,733	220,492	25,715	1,096,010
3352211290	Parts and accessories for electric ranges and ovens	2008	(X)	117,874	105,429	219,835
		2007	(X) r/	159,749	102,985	224,440
335221300T	Gas ranges, ovens, and surface cooking units	2008	2,699,737	1,224,635	68,276	1,342,191
		2007	(D)	(D)	66,275	1,605,678
3352213190	Parts and accessories for gas ranges and ovens and other cooking equipment	2008	(X) b/	53,830	65,060	150,300
		2007	(X)	(D)	64,084	165,442
3352215111	Outdoor cooking equipment, portable, gas or both gas and other fuel	2008	(D)	(D)	140,603	96,433
		2007	(D)	(D)	140,836	107,863
3352215113	Outdoor cooking equipment, portable, solid fuel (wood, charcoal, coal, etc.)	2008 a/	2,485,769	129,963	9,485	249,509
		2007 a/	2,495,585	124,907	20,166	248,769
3352215117	All other outdoor cooking and other cooking equipment	2008	(D)	(D)	57,928	161,015
		2007	(D)	(D)	(S)	178,285
335222100T	Compression type refrigerators, fitted with separate external doors, including all combinations with two	2008	8,504,894	4,614,459	487,609	2,630,072
		2007 r/	9,351,396 r/	5,153,722	511,786	3,651,635

or more external doors

3352221126	All other household refrigerators	2008	320,821	264,625	72,276	390,458
		2007	422,805	285,828	72,091	396,195
3352222100	Upright and chest type freezers	2008	(D)	(D)	150,348	178,432
		2007	(D)	(D)	151,565	170,492
3352240214	Washing machines, fully automatic (electric), (coin-operated and non coin-operated)	2008	8,818,511	3,330,460	257,103	369,493
		2007	r/ 9,728,145 r/	3,606,244	382,480	920,463
335224000T	Gas and electric dryers (non coin-operated)	2008	(D)	(D)	27,752	249,377
		2007	(D)	(D)	68,598	251,374
3352240321	Dryers (coin-operated)	2008	(D)	(D)	5,508	1,661
		2007	(D)	(D)	6,117	1,368
3352285115	Dishwashing machines, household	2008	6,788,726	1,957,492	197,555	167,123
		2007	r/ 7,826,644 r/	2,189,046	188,221	166,929
335228550T	All other major household appliances and parts for other major household appliances (value only)	2008	(X)	(D)	27,210	129,272
		2007	(X)	(D)	22,236	143,929

Footnotes:

1/ For comparison of North American Industry Classification Systems-based codes with Schedule B export numbers and HTSUSA import numbers, see Table 4.

2/ Source: Bureau of the Census report EM 545, U.S. Exports.

3/ Source: Bureau of the Census report IM 145, U.S. Imports for Consumption.

Table 4. Comparison of combined North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes, and HTUSA Import Codes: 2008

Combined codes	Product code	Product Description	Export Code 1/	Import Code 2/
3352211100T	3352211318	Electric ranges, ovens, and surface cooking units, equipment	8516.60.4000	8516.60.4060
	3352211417			8516.60.4070
	3352211419			8516.60.4080
	3352211421			
3352211525	3352211525	Microwave ranges and ovens, including combination microwave/ electric ranges and built-in ovens that utilize microwave and electric thermal energy in one or more of the oven cavities	8516.50.0000	8516.50.0030 8516.50.0060 8516.50.0090
3352211290	3352211290	Parts and accessories for electric electric ranges and ovens	8516.90.1700 8516.90.2700 8516.90.9500	8516.90.3500
				8516.90.4500
				8516.90.5000
				8516.90.5500
				8516.90.6500
				8516.90.7500 8516.90.8000
335221300T	3352213112	Gas ranges, ovens, and surface cooking units	7321.11.5000	7321.11.3000
	3352213119			7321.11.6000
	3352213121			
	3352213123			

3352213190	3352213190	Parts and accessories for gas ranges and ovens and other cooking equipment	7321.90.6050 7321.90.6080	7321.90.1000 7321.90.2000 7321.90.4000 7321.90.5000 7321.90.6030
3352215111	3352215111	Outdoor cooking equipment, portable, gas or both gas and other fuel	7321.11.1000	7321.11.1030 7321.11.1060
3352215113	3352215113	Outdoor cooking equipment, portable, solid fuel (wood, charcoal, coal, etc.)	7321.19.0050 7321.19.0070	7321.19.0020 7321.19.0040 7321.89.0050
3352215117	3352215117	All other outdoor cooking and other cooking equipment	7321.81.0000 7321.89.0000	7321.81.1000 7321.81.5000
335222100T	3352221113 3352221119 3352221121 3352221123 3352221125	Compression type refrigerators, fitted with separate external doors, including all combinations with two or more external doors	8418.10.0010 8418.10.0020 8418.10.0030 8418.10.0040 8418.10.0090	8418.10.0010 8418.10.0020 8418.10.0030 8418.10.0040 8418.10.0090
3352221126	3352221126	All other household refrigerators	8418.21.0010 8418.21.0020 8418.21.0030	8418.21.0010 8418.21.0020 8418.21.0030

			8418.21.0090	8418.21.0090
3352222100	3352222100	Upright and chest type freezers	8418.30.0000	8418.30.0000
			8418.40.0000	8418.40.0000
3352240214	3352240214	Washing machines, fully automatic (electric), (coin-operated and non coin-operated)	8450.11.0010	8450.11.0010
			8450.11.0090	8450.11.0040
			8450.12.0000	8450.11.0080
			8450.19.0000	8450.12.0000
				8450.19.0000
335224000T	3352240317 3352240319	Gas and electric dryers (non coin-operated)	8451.21.0090	8451.21.0090
3352240321	3352240321	Dryers (coin-operated)	8451.21.0010	8451.21.0010
3352285115	3352285115	Dishwashing machines, household	8422.11.0000	8422.11.0000
335228550T	3352285197 3352285199	All other major household appliances and parts for other major household appliances (value only)	8422.90.0540	8422.90.0200
			8422.90.0580	8422.90.0400
				8422.19.0000
				8422.90.0640

Footnotes:

1/ Source: 2008 edition, Harmonized System-Based Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States.

2/ Source: Harmonized Tariff Schedule of the United States, Annotated (2008).

Symbols:

- (D) - Withheld to avoid disclosing data of individual companies.
- (X) - Not applicable.
- (NA) - Not available.
- r/ - Revised by 5 percent or more from previously published data.
- (n.e.c.) - Not elsewhere classified.
- (n.s.k.) - Not specified by kind.
- (nehp) - Net engine horsepower
- (btuh) - British thermal units per hour
- (pt.) Part.
- Represents zero.

Estimation symbols - Percent of estimation for each item is indicated as follows:

- a/ - 10 to 19 percent of this item has been estimated.
- b/ - 20 to 29 percent of this item has been estimated.
- c/ - 30 to 49 percent of this item has been estimated.
- (S) - Withheld because estimates did not meet publication standards

HISTORICAL NOTE

The Census Bureau has collected data on major household appliances since 1968.

Historical Current Industrial Reports data may be obtained from a Federal Depository Library. To locate a Federal Depository Library in your area, please visit <http://www.gpoaccess.gov/libraries.html>.