

U.S. Census Bureau
Major Household Appliances - 2007
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These data are also available online through STAT-USA by subscription. For further information, visit <http://www.stat-usa.gov/> or call 1-800-STAT-USA.

Table 1. Value of Shipments of Major Household Appliances by Product Class: 2002 to 2007
[Millions of dollars]

Product class	Product description	2007	2006	2005	2004	2003	2002
3352211	Electric household ranges, ovens, and surface cooking units, equipment and parts	2,832.9	2,541.2	2,576.8	2,284.7	2,176.1	1,823.5
3352213	Gas household ranges, ovens, and surface cooking units, equipment and parts	1,710.4	r/ 1,362.8	1,391.9	1,119.8	1,017.9	929.4
3352215	Other household ranges, cooking equipment and outdoor cooking equipment including parts and accessories.	491.8	r/ 784.4	964.5	913.6	966.7	1,050.8
3352221	Household refrigerators, including combination refrigerator-freezers	6,523.1	5,427.4	5,404.9	5,001.5	4,993.3	5,080.3
3352222	Food freezers, complete units, for freezing and/or storing frozen food (household type)	(D)	(D)	(D)	(D)	(D)	(D)
3352223	Parts and attachments for household refrigerators and freezers	(D)	(D)	(D)	(D)	(D)	(D)
3352240	Household laundry machines and parts	6,513.4	5,184.4	5,236.3	5,129.6	4,769.5	4,446.5
3352281	Water heaters, electric.	622.5	651.9	638.4	545.3	569.5	576.0
3352283	Water heaters, except electric	863.0	902.8	970.2	884.1	985.6	842.0
3352285	Household appliances, n.e.c. and parts.	2,822.6	2,413.3	2,432.6	2,296.8	2,055.9	2,008.9

D Withheld to avoid disclosing data for individual companies.
n.e.c. Not elsewhere classified. r/Revised by 5 percent or more from previously published data.

Table 2. Quantity and Value of Shipments of Major Household Appliances: 2007 and 2006
[Quantity in number of units. Value in thousands of dollars]

Product code	Product description	No. of cos.	2007		2006	
			Quantity	Value	Quantity	Value
	Major household appliances.	NA	(X)	22,987,774	(X)	19,833,181
3352211	Electric ranges, ovens, and surface cooking units, equipment, including parts and accessories.	15	(X)	2,832,886	(X)	2,541,165
3352211318	Free-standing ranges (all house-hold all types, including apartment house type.	8	4,421,478	1,690,631	4,079,474	1,471,733
	Other than free-standing:					
	Built-in ranges:					
	Built-in ovens:					
3352211417	Single oven.	6	280,754	242,222	290,855	240,348
3352211419	Two ovens.	5	413,604	301,686	343,795	238,861
3352211421	Surface cooking tops.	6	(D)	148,310	317,525	113,863
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.	6	725,732	230,775	920,618	248,772
3352211429	Other Electric and electronic ranges and ovens not listed above.	6	76,291	93,461	r/ 93,934	r/ 93,308
3352211290	Parts and accessories for household electric ranges and ovens, such as burners, rotisseries, oven racks and broiler pans, sold separately.	13	(X)	125,801	(X) r/	134,280
3352213	Gas household ranges, ovens, and surface cooking units, equipment, including parts and accessories.	15	(X)	1,710,377	(X) r/	1,362,822
	Standard type, free-standing and built-in installation, including apartment ranges. . .	10	2,712,510	1,286,819	r/ 2,059,477	r/ 964,045
3352213112	Surface cooking tops (one or more burners).	8	523,572	259,350	437,639	r/ 211,877
3352213121	Nonstandard types, including wall hung, slide-in or drop-in.	6	(D)	(D)	(D)	(D)
3352213123	Other gas household ranges, ovens, hot plates, and surface cooking units not listed above.	3	(D)	(D)	(D)	(D)
3352213190	Parts and accessories for gas household ranges and ovens, such as burners, rotisseries, oven racks and broiler pans, sold separately.	11	(X)	66,194	(X) r/	81,259
3352215	Other household ranges and cooking equipment (except gas and electric) and outdoor cooking equipment, including parts and accessories.	20	(X)	491,835	(X) r/	784,364
	Barbecuers, grills, stoves, braziers, etc., for outdoor cooking and other cooking:					
	Portable units:					
3352215111	Gas fuel or both gas and other fuel.	13	(D)	312,951	3,286,375	557,691
3352215113	Solid fuel (charcoal, wood, coal, etc.)	7	a/ 2,577,431	a/ 128,779	2,490,388	r/ 110,298
3352215117	All other outdoor and other cooking equipment.	6	30,600	5,218	r/ 35,769	r/ 6,449
3352215190	Parts and accessories for outdoor and other cooking equipment, sold separately.	11	(X)	44,887	(X) r/	109,926
3352221	Household refrigerators, including combination refrigerator-					

	freezers	11	11,594,319	6,523,129	11,966,023	5,427,410
	Compression type, fitted with separate external doors, including all combinations with two or more external doors:					
3352221113	17.4 cu. ft. and under (under 495 liters)	4	(D)	(D)	(D)	(D)
3352221119	17.5 to 19.4 cu. ft. (495 liters but under 552 liters).	3	3,232,889	1,046,582	3,238,895	894,562
3352221121	19.5 to 21.4 cu. ft. (552 liters but under 608 liters).	4	467,472	500,212	567,183 a/	465,724
3352221123	21.5 to 24.4 cu. ft. (608 liters but under 693 liters).	4	(D)	(D)	(D)	(D)
3352221125	24.4 cu. ft. and over (693 liters and over).	5	(D)	1,535,648	(D) a/	1,377,662
3352221126	All other household refrigerators.	10	433,114	295,236 a/	417,541 a/	227,196
335222	Food freezers, complete units, for freezing and/or storing frozen food (household type):					
3352222110	Upright and chest type freezers	5	(D)	(D)	(D)	(D)
3352223100	Parts and attachments for household refrigerators and freezers, excluding compressors and condensing units and ice making machines	9	(X)	(D)	(X)	(D)
3352240	Household laundry machines (household type defined as having dry linen capacity not exceeding 10 kg (22 lbs.)), including parts and accessories.	5	(X)	6,513,445	(X)	5,184,399
3352240214	Washing machines, fully automatic (electric), (coin-operated and non-coin operated).	5	11,618,088	4,314,255	9,851,008	3,148,001
	Dryers, mechanical (incorporating heat):					
3352240317	Gas (non coin-operated).	4	1,366,231	444,309	1,399,938	422,859
3352240319	Electric (non coin-operated).	4	(D)	(D)	(D)	(D)
3352240321	Coin-operated.	2	(D)	(D)	(D)	(D)
3352240193	Parts, accessories, and attachments for household laundry equipment, sold separately.	8	(X)	(D)	(X)	196,066
3352281	Water heaters, electric (for permanent installation)	6 b/	3,667,539 a/	622,511 b/	3,906,893 a/	651,943
	Storage type:					
3352281111	34 gallons and under (under 132 liters).	4	(D)	(D)	(D)	(D)
3352281113	35 to 44 gallons (132 liters but under 170 liters).	4 b/	1,231,588 b/	194,258 b/	1,236,038 b/	189,486
3352281115	45 to 54 gallons (170 liters but under 208 liters).	4 b/	1,122,832 a/	198,509 b/	1,308,959 a/	229,300
3352281117	55 gallons and over (208 liters and over)	4 a/	313,644 a/	78,851 a/	373,393 a/	92,918
3352281119	Other types, including circulating and portable storage	2	(D)	(D)	(D)	(D)
3352283	Water heaters (except electric).	9 a/	3,430,170 a/	863,004 a/	3,679,012 a/	902,813
3352283118	Direct fired water heaters, gas or oil.	8	(D) a/	831,698	(D) a/	869,906
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.	5	(D)	31,306	(D)	32,907
3352285	Other household type appliances and parts, n.e.c.:	16	(X)	2,822,587	(X)	2,413,299
3352285115	Dishwashing machines	4	8,415,134	2,361,782	7,402,319	1,954,384
	Parts for other household appliances, n.e.c.:					
3352285193	For electric water heaters.	6	(X) b/	19,273	(X) b/	21,551
3352285195	For non electric water heaters.	5	(X)	16,592	(X)	20,228

3352285197	For dishwashing machines.	6	(X)	(D)	(X)	(D)
3352285199	All other major household appliances and parts, n.e.c.	6	(X)	(D)	(X)	(D)

D Withheld to avoid disclosing data for individual companies. n.e.c. Not elsewhere classified.

r/Revised by 5 percent or more from previously published data. X Not applicable. NA Not Available.

Note: Percent of estimation for each item is indicated as follows: a/ 10 to 25 percent of this item is estimated,
b/ 26 to 50 percent of this item is estimated, and c/ over 50 percent of this item is estimated.

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

Product code	Product description	Manufacturers' shipments		Exports of domestic merchandise 1/ 2/		Imports for consumption 1/ 3/	
		Quantity	Value	Quantity	Value	Quantity	Value
3352211318, 417, 419, 421	Electric ranges, ovens, surface surface cooking units, microwave oven combinations.	(D)	2,382,849	469,927	266,089	11,916,566	733,513
3352211525	Microwave ovens	725,732	230,775	210,002	25,715	17,560,539	1,096,010
3352211290	Parts and accessories for electric ranges and ovens	(X)	125,801	(X)	102,985	(X)	224,440
3352213112, 119, 121, 123	Gas ranges, ovens, and surface cooking units.	3,637,592	1,644,183	117,772	66,275	8,740,234	1,605,678
3352213190	Parts and accessories for gas ranges and ovens and other cooking equipment.	(X)	66,194	(X)	64,084	(X)	165,442
	Other household ranges and cooking equipment, including barbecuers, grills stoves, braziers, etc., (except gas and electric) for outdoor cooking, and other cooking:						
3352215111	Gas fuel or both gas and other fuel	(D)	312,951	927,309	140,836	4,164,621	107,863
3352215113	Solid fuel (charcoal, wood, and coal)	2,577,431	128,779	253,605	20,166	11,379,985	248,769
3352215117	All other outdoor cooking and other cooking equipment	30,600	5,218	(S)	(S)	1,986,636	178,285
3352221113	Compression type refrigerators, fitted with separate external doors, including all combinations with two or more external doors.	11,161,205	6,227,893	970,479	511,786	4,955,359	3,651,635
3352221126	All other household refrigerators.....	433,114	295,236	145,287	72,091	3,622,789	396,195
3352222110	Upright and chest type freezers.	(D)	(D)	532,624	151,565	965,047	170,492
3352240214	Washing machines, fully automatic (electric), (coin-operated and non coin-operated).	11,618,088	4,314,255	1,608,055	382,480	2,554,888	920,463
3352240317, 319	Gas and electric dryers (non coin-operated).	(D)	(D)	315,233	68,598	1,314,610	251,374
3352240321	Dryers (coin-operated).	(D)	(D)	13,163	6,117	4,936	1,368
	Other household type appliances, n.e.c.:						
3352285115	Dishwashing machines, household	8,415,134	2,361,782	630,207	188,221	735,872	166,929
3352285197, 199	All other major household appliances and parts for other major household appliances (value only).	(X)	424,940	(X)	22,236	(X)	143,929

D Withheld to avoid disclosing data for individual companies.
n.e.c. Not elsewhere classified. X Not applicable. S Does not meet publication standards.

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 Standard Industrial Classification-Based Product Codes
with Schedule B Export Numbers and HTUSA Import Numbers: 2007

Product code	Description	Export Number 1/	Import Number 2/
3352211318, 417, 419, 421	Electric ranges, ovens, and surface cooking units, microwave oven combinations.	8516.60.4000	8516.60.4060 8516.60.4070 8516.60.4080
3352211525	Microwave ovens.	8516.50.0000	8516.50.0030 8516.50.0060 8516.50.0090
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
3352213112, 119, 121, 123	Gas ranges, ovens, and surface cooking units.	7321.11.5000	7321.11.3000 7321.11.6000
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	Gas fuel or both gas and other fuel.	7321.11.1000	7321.11.1030 7321.11.1060
3352215113	Solid fuel (charcoal, wood, coal, etc.).	7321.19.0050 7321.19.0070	7321.19.0020 7321.19.0040 7321.89.0050
3352215117	All other outdoor cooking and other cooking equipment	7321.81.0000 7321.89.0000	7321.81.1000 7321.81.5000
3352221113 119, 121, 123, 125	Compression type refrigerators, fitted with separate external doors (inculding all combinations with two or more external doors).	8418.10.0010	8418.10.0010

		8418.10.0020	8418.10.0020
		8418.10.0030	8418.10.0030
		8418.10.0040	8418.10.0040
		8418.10.0090	8418.10.0090
3352221126	All other household refrigerators.....	8418.21.0010	8418.21.0010
		8418.21.0020	8418.21.0020
		8418.21.0030	8418.21.0030
		8418.21.0090	8418.21.0090
3352222110	Upright and chest type freezers.	8418.30.0000	8418.30.0000
		8418.40.0000	8418.40.0000
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
3352240317, 319	Dryers (non coin-operated) and other drying equipment.	8451.21.0090	8451.21.0090
3352240321	Dryers (coin-operated).	8451.21.0010	8451.21.0010
3352285115	Dishwashing machines, household.	8422.11.0000	8422.11.0000
3352285197	Parts for dishwashing machines (value only).	8422.90.0540	8422.90.0200
			8422.90.0400
3352285199	All other major household appliances and parts for other major household appliances (value only). . .	8422.90.0580	8422.19.0000
			8422.90.0640

1/ Source: 2007 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 (2007).

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>.