

U.S. Census Bureau
Major Household Appliances - 2010
MA335F(10)-1
Issued May 2011

Address inquiries concerning these data to Consumer Goods Industries Branch, U.S.
Department of Commerce, Census Bureau, Manufacturing and Construction Division,
Washington, DC 20233-6900 or call LaTanya Steele, 301-763-4799.

Table 1. Value of Shipments of Major Household Appliances by Product Class: 2010 to 2006
[Millions of dollars]

Product class	Product description	Year	Value
3352211	Electric household ranges, ovens, and surface cooking units, equipment and parts	2010	2,216.8
		2009	2,040.9
		2008	2,505.7
		2007	2,735.9
		2006	2,541.2
3352213	Gas household ranges, ovens, and surface cooking units, equipment and parts	2010	1,254.4
		2009	1,117.0
		2008	1,473.1
		2007	1,540.8
		2006	1,362.8
3352215	Other household ranges, cooking equipment and outdoor cooking equipment including parts and accessories	2010	580.4
		2009	r/ 516.7
		2008	510.1
		2007	490.5
		2006	784.4
3352221	Household refrigerators, including combination refrigerator-freezers	2010	5,466.0
		2009	5,187.5
		2008	5,891.1
		2007	5,439.6
		2006	5,427.4
3352222	Food freezers, complete units, for freezing and/or storing frozen food (household type)	2010	(D)
		2009	(D)
		2008	(D)
		2007	(D)
		2006	(D)

3352223	Parts and attachments for household refrigerators and freezers	2010	c/	96.1
		2009	b/	91.8
		2008	b/	106.5
		2007	b/	158.8
		2006		(D)
3352240	Household laundry machines and parts	2010	a/	4,656.8
		2009		4,820.0
		2008		5,834.8
		2007		5,231.6
		2006		5,184.4
3352281	Water heaters, electric	2010		852.4
		2009		868.7
		2008		953.3
		2007		949.5
		2006		651.9
3352283	Water heaters, except electric	2010		1,524.5
		2009		1,452.0
		2008		1,547.0
		2007		1,571.8
		2006		902.8
3352285	Household appliances, n.e.c. and parts	2010		2,176.2
		2009		2,159.2
		2008		2,602.1
		2007		2,716.6
		2006		2,413.3

Table 2. Quantity and Value of Shipments of Major Household Appliances: 2010 and 2009
[Quantity in number of units. Value in thousands of dollars]

Product code	Product description	Year	Companies	Quantity	Value
3352211	Electric ranges, ovens, and surface cooking units, equipment, including parts and accessories	2010	(X)	(X)	2,216,828
		2009		(X)	2,040,887
3352211318	Electric ranges, free-standing ranges (all house-hold all types, including apartment house type	2010	7	3,590,158	1,379,243
		2009		3,515,613	1,332,587
3352211417	Electric ranges other than free-standing, built-in, single oven	2010	5	(D)	(D)
		2009		(D)	(D)
3352211419	Electric ranges other than free-standing, built-in, two ovens	2010	3	(D)	(D)
		2009		(D)	(D)
3352211421	Electric ranges other than free-standing, built-in, surface cooking tops	2010	5	(D)	(D)
		2009		(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	2010	4	(D)	(D)
		2009		128,359	36,063
3352211429	Other electric and electronic ranges and ovens not listed above	2010	4	(D)	(D)
		2009		(D)	(D)

3352211290	Parts and accessories for household electric ranges and ovens, such as burners, rotisseries, oven racks and broiler pans, sold separately	2010	13	(X)		134,702
		2009		(X)		119,375
3352213	Gas household ranges, ovens, and surface cooking units, equipment, including parts and accessories	2010	(X)	(X)		1,254,445
		2009		(X)		1,116,975
3352213112	Standard type, free-standing and built-in installation, including apartment ranges	2010	9			954,185
		2009				847,795
3352213119	Surface cooking tops (one or more burners)	2010	6			176,350
		2009				148,648
3352213121	Nonstandard types, including wall hung, slide-in or drop-in	2010	5	(D)		(D)
		2009		(D)		(D)
3352213123	Other gas household ranges, ovens, hot plates, and surface cooking units not listed above	2010	3	(D)		(D)
		2009		(D)		(D)
3352213190	Parts and accessories for gas household ranges and ovens, such as burners, rotisseries, oven racks and broiler pans, sold separately	2010	12	(X)	b/	63,161
		2009		(X)		62,147
3352215	Other household ranges and cooking equipment (except gas and electric) and outdoor cooking equipment, including parts and accessories	2010	(X)	(X)	r/	580,418
		2009		(X)		516,697
3352215111	Outdoor cooking equipment, portable, gas or both gas and other fuel	2010	8	(D)		(D)
		2009		(D)		(D)

3352215113	Outdoor cooking equipment, portable, solid fuel (wood, charcoal, coal, etc.)	2010 2009	4	(D) (D)	(D) (D)
3352215117	All other outdoor and other cooking equipment	2010 2009	9	(D) 32,074 r/	(D) 23,977
3352215190	Parts and accessories for outdoor and other cooking equipment, sold separately	2010 2009	11	(X) (X)	54,356 (D)
3352221	Household refrigerators, including combination refrigerator-freezers	2010 2009	(X)	10,375,043 9,591,651	5,465,970 5,187,477
3352221113	Compression type, two or more external doors, 17.4 cu. ft. and under (under 495 liters)	2010 2009	7	3,369,317 2,980,395	1,034,008 918,747
3352221119	Compression type, two or more external doors, 17.5 to 19.4 cu. ft. (495 liters but under 552 liters)	2010 2009	4	(D) (D)	(D) (D)
3352221121	Compression type, two or more external doors, 19.5 to 21.4 cu. ft. (552 liters but under 608 liters)	2010 2009	6	(D) (D)	(D) (D)
3352221123	Compression type, two or more external doors, 21.5 to 24.4 cu. ft. (608 liters but under 693 liters)	2010 2009	4	(D) (D)	(D) (D)
3352221125	Compression type, two or more external doors, 24.4 cu. ft. and over (693 liters and over)	2010 2009	4	(D) (D)	(D) (D)
3352221126	All other household refrigerators	2010 2009	12	338,620 231,036	340,669 292,483
3352222100	Food freezers, complete units, for freezing and/or storing frozen food (household type), upright and chest freezers	2010 2009	5	(D) (D)	(D) (D)

3352223100	Parts and attachments for household refrigerators and freezers, excluding compressors and condensing units and ice making machines	2010 2009	12	(X) (X)	c/ b/	96,137 91,791
3352240	Household laundry machines (household type defined as having dry linen capacity not exceeding 10 kg (22 lbs.))	2010 2009	(X)	16,010,407 14,130,666	a/	4,656,806 4,820,007
3352240214	Washing machines, fully automatic (electric), (coin-operated and non-coin operated)	2010 2009	5	(D) (D)		(D) (D)
3352240317	Dryers, mechanical, gas (non coin-operated)	2010 2009	4	(D) (D)		(D) (D)
3352240319	Dryers, electric (non coin-operated)	2010 2009	3	(D) (D)		(D) (D)
3352240321	Dryers, coin-operated	2010 2009	2	(D) (D)		(D) (D)
3352240190	Parts, accessories, and attachments for household laundry equipment, sold separately	2010 2009	10	(X) (X)	r/	158,772 183,945
3352281	Water heaters, electric (for permanent installation)	2010 2009	(X)	4,016,875 4,069,436		852,449 868,660
3352281111	Storage type, 34 gallons and under (under 132 liters)	2010 2009	3	807,400 850,321		144,192 154,173
3352281113	Storage type, 35 to 44 gallons (132 liters but under 170 liters)	2010 2009	3	1,411,780 1,360,481		273,062 265,969

3352281115	Storage type, 45 to 54 gallons (170 liters but under 208 liters)	2010 2009	3	1,213,855 1,254,673	263,419 275,424
3352281117	Storage type, 55 gallons and over (208 liters and over)	2010 2009	3	(D) (D)	(D) (D)
3352281119	Other types, including circulating and portable storage	2010 2009	2	(D) (D)	(D) (D)
3352283	Water heaters (except electric)	2010 (X) 2009		5,103,515 4,898,815	1,524,495 1,451,999
3352283118	Direct fired water heaters, gas or oil	2010 2009	7	5,039,062 (D)	1,487,627 (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	2010 2009	5	64,453 (D)	36,868 (D)
3352285	Other household type appliances and parts, n.e.c.	2010 (X) 2009		(X) (X)	2,176,242 2,159,227
3352285115	Dishwashing machines, household	2010 2009	4	5,837,811 6,053,835	1,690,409 1,709,530
3352285193	Parts for electric water heaters	2010 2009	5	(X) (X)	a/ 57,936 (D)
3352285195	Parts for non electric water heaters	2010 2009	5	(X) (X)	(D) (D)

3352285197	Parts for dishwashing machines	2010	6	(X)	r/	25,603
		2009		(X)		10,114
3352285199	All other major household appliances and parts, n.e.c.	2010	6	(X)		(D)
		2009		(X)		(D)

Table 3. Shipments, Exports, and Imports of Major Household Appliances: 2010 and 2009
[Quantity in number of units. Value in thousands of dollars]

Product code 1/	Product description	Year	Manufacturers' Shipments		Exports of Domestic Merchandise 2/		Imports for Consumption 3/	
			Quantity	(Value f.o.b. plant)	Quantity	(Value at port)	Quantity	Value 4/
335221100T	Electric ranges, ovens, and surface cooking units, equipment	2010	4,496,736	1,914,621	530,502	300,481	12,654,310	840,279
		2009	(D)	(D)	465,009	267,194	10,491,651	742,212
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	2010	(D)	(D)	171,657	23,684	16,608,256	1,034,051
		2009	128,359	36,063	179,331	24,844	14,564,417	926,282
3352211290	Parts and accessories for electric ranges and ovens	2010	(X)	134,702	(X)	86,732	(X)	55,169
		2009	(X)	119,375	(X)	79,268	(X)	109,258
335221300T	Gas ranges, ovens, and surface cooking units	2010	2,857,983	1,191,284	97,921	53,969	7,087,030	1,213,606
		2009	2,568,946	1,054,828	91,819	51,400	6,346,962	1,093,062
3352213190	Parts and accessories for gas ranges and ovens and other cooking equipment	2010	(X) b/	63,161	(X)	47,824	(X)	64,235
		2009	(X)	62,147	(X)	48,894	(X)	75,041
3352215111	Outdoor cooking equipment, portable, gas or both gas and other fuel	2010	(D)	(D)	1,403,392	197,243	3,872,837	123,000
		2009	(D)	(D)	1,059,696	154,084	3,296,866	87,175
3352215113	Outdoor cooking equipment, portable, solid fuel (wood, charcoal, coal, etc.)	2010	(D)	(D)	114,403	8,605	10,811,719	227,952
		2009	(D)	(D)	84,370	6,308	8,672,258	202,238
3352215117	All other outdoor cooking and other cooking equipment	2010	(D)	(D)	117,264	51,393	1,787,592	159,599
		2009	32,074 r/	23,977	112,110	47,199	1,471,130	125,244
335222100T	Compression type refrigerators, fitted with separate external doors, including all combinations with two or more external doors	2010	10,036,423	5,125,301	793,256	447,033	5,124,681	3,034,525
		2009	9,360,615	4,894,994	743,067	397,204	4,182,669	2,455,695

3352221126	All other household refrigerators	2010	338,620	340,669	86,304	44,093	3,160,879	504,858
		2009	231,036	292,483	82,123	42,000	2,368,296	335,113
3352222100	Upright and chest type freezers	2010	(D)	(D)	516,823	153,824	1,310,497	203,836
		2009	(D)	(D)	553,350	155,333	970,293	149,737
3352240214	Washing machines, fully automatic (electric), (coin-operated and non coin-operated)	2010	(D)	(D)	662,366	133,910	1,564,837	234,516
		2009	(D)	(D)	802,531	152,465	1,642,747	256,531
335224000T	Gas and electric dryers (non coin-operated)	2010	(D)	(D)	119,325	26,103	1,068,175	235,966
		2009	(D)	(D)	110,503	23,317	935,249	214,754
3352240321	Dryers (coin-operated)	2010	(D)	(D)	11,581	5,174	2,010	640
		2009	(D)	(D)	13,128	6,055	3,456	949
3352285115	Dishwashing machines, household	2010	5,837,811	1,690,409	639,538	187,142	1,131,323	208,098
		2009	6,053,835	1,709,530	595,272	179,921	922,519	140,943
335228550T	All other major household appliances and parts for other major household appliances (value only)	2010	(X)	(D)	(X)	22,780	(X)	125,235
		2009	(X)	(D)	(X)	26,498	(X)	97,737

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.

4/ Value represents C.I.F (cost, insurance, and freight) plus import duties.

Table 4. Comparison of combined North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes, and HTUSA Import Codes: 2010

Combined code	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 ranges and ovens	8516.90.1700	8516.90.3500
			8516.90.2700	8516.90.4500
			8516.90.9500	8516.90.5000
				8516.90.5500
				8516.90.6500
				8516.90.7500
335221300T	3352213112	Gas ranges, ovens, and surface cooking units	7321.11.5000	8516.90.8000
	3352213119			7321.11.3000
	3352213121			7321.11.6000
	3352213123			

3352213190	3352213190	Parts and accessories for gas ranges and ovens and other cooking equipment	7321.90.6050	7321.90.1000
			7321.90.6080	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	7321.19.0020
			7321.19.0070	7321.19.0040
				7321.89.0050
3352215117	3352215117	All other outdoor cooking and other cooking equipment	7321.81.0000	7321.81.1000
			7321.89.0000	7321.81.5000
335222100T	3352221113	Compression type refrigerators, fitted with separate external doors, including all combinations with two or more external doors	8418.10.0010	8418.10.0010
	3352221119		8418.10.0020	8418.10.0020
	3352221121		8418.10.0030	8418.10.0030
	3352221123		8418.10.0040	8418.10.0040
	3352221125		8418.10.0090	8418.10.0090

3352221126	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
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	Gas and electric dryers (non coin-operated)	8451.21.0090	8451.21.0090
	3352240319			
3352240321	3352240321	Dryers (coin-operated)	8451.21.0010	8451.21.0010
3352285115	3352285115	Dishwashing machines, household	8422.11.0000	8422.11.0000
335228550T	3352285197	All other major household appliances and parts for other major household appliances (value only)	8422.90.0540	8422.90.0200
	3352285199		8422.90.0580	8422.90.0400
				8422.19.0000
				8422.90.0640

Footnotes:

1/ Source: 2010 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 (2010).

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>.