

Major Household Appliances - 2009

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Address inquiries concerning these data to Consumer Goods Industries Branch, U.S.
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These data are also available online through STAT-USA by subscription. For further information,
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Table 1. Value of Shipments of Major Household Appliances by Product Class: 2009 to 2005
 [Millions of dollars]

Product class	Product description	Year	Value
3352211	Electric household ranges, ovens, and surface cooking units, equipment and parts	2009	2,062.0
		2008	r/ 2,505.7
		2007	2,735.9
		2006	2,541.2
		2005	2,576.8
3352213	Gas household ranges, ovens, and surface cooking units, equipment and parts	2009	1,126.1
		2008	r/ 1,473.1
		2007	1,540.8
		2006	1,362.8
		2005	1,391.9
3352215	Other household ranges, cooking equipment and outdoor cooking equipment including parts and accessories	2009	484.5
		2008	510.1
		2007	490.5
		2006	784.4
		2005	964.5
3352221	Household refrigerators, including combination refrigerator-freezers	2009	5,189.2
		2008	r/ 5,891.1
		2007	5,439.6
		2006	5,427.4
		2005	5,404.9
3352222	Food freezers, complete units, for freezing and/or storing frozen food (household type)	2009	(D)
		2008	(D)
		2007	(D)
		2006	(D)
		2005	(D)

3352223	Parts and attachments for household refrigerators and freezers	2009	b/	91.7
		2008	b/	106.5
		2007	b/	158.8
		2006		(D)
		2005		(D)
3352240	Household laundry machines and parts	2009		4,820.0
		2008	r/	5,834.8
		2007		5,231.6
		2006		5,184.4
		2005		5,236.3
3352281	Water heaters, electric	2009		868.7
		2008		953.3
		2007		949.5
		2006		651.9
		2005		638.4
3352283	Water heaters, except electric	2009		1,452.0
		2008		1,547.0
		2007		1,571.8
		2006		902.8
		2005		970.2
3352285	Household appliances, n.e.c. and parts	2009		2,125.5
		2008	r/	2,602.1
		2007		2,716.6
		2006		2,413.3
		2005		2,432.6

Table 2. Quantity and Value of Shipments of Major Household Appliances: 2009 and 2008
 [Quantity in number of units. Value in thousands of dollars]

Product code	Product description	No. of Year cos.	Quantity	Value
3352211	Electric ranges, ovens, and surface cooking units, equipment, including parts and accessories	2009 (X)	(X)	2,062,029
		2008	(X) r/	2,505,673
3352211318	Electric ranges, free-standing ranges (all house-hold all types, including apartment house type	2009 8	3,515,613	1,332,587
		2008	4,067,213 r/	1,547,536
3352211417	Electric ranges other than free-standing, built-in, single oven	2009 5	(D)	(D)
		2008	(D)	(D)
3352211419	Electric ranges other than free-standing, built-in, two ovens	2009 3	(D)	(D)
		2008	(D)	(D)
3352211421	Electric ranges other than free-standing, built-in, surface cooking tops	2009 5	(D)	(D)
		2008	(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	2009 4	128,359	36,063
		2008 r/	240,265 r/	71,577
3352211429	Other electric and electronic ranges and ovens not listed above	2009 4	(D)	(D)
		2008	(D)	(D)
3352211290	Parts and accessories for household	2009 14	(X)	119,375

	electric ranges and ovens, such as burners, rotisseries, oven racks and broiler pans, sold separately	2008		(X)	r/	164,487
3352213	Gas household ranges, ovens, and surface cooking units, equipment, including parts and accessories	2009 (X) 2008		(X) (X)	r/	1,126,126 1,473,050
3352213112	Standard type, free-standing and built-in installation, including apartment ranges	2009 9 2008 r/		1,975,866 2,277,763	r/	856,505 1,083,233
3352213119	Surface cooking tops (one or more burners)	2009 7 2008 r/		326,059 388,837	r/	150,826 205,740
3352213121	Nonstandard types, including wall hung, slide-in or drop-in	2009 5 2008		(D) 355,228	r/	(D) 56,374
3352213123	Other gas household ranges, ovens, hot plates, and surface cooking units not listed above	2009 3 2008 r/		(D) 28,009	r/	(D) 25,115
3352213190	Parts and accessories for gas household ranges and ovens, such as burners, rotisseries, oven racks and broiler pans, sold separately	2009 12 2008		(X) (X)	r/	62,147 102,588
3352215	Other household ranges and cooking equipment (except gas and electric) and outdoor cooking equipment, including parts and accessories	2009 (X) 2008		(X) (X)		484,508 510,140
3352215111	Outdoor cooking equipment, portable, gas or both gas and other fuel	2009 7 2008		(D) (D)		(D) (D)
3352215113	Outdoor cooking equipment, portable,	2009 4		(D)		(D)

	solid fuel (wood, charcoal, coal, etc.)	2008		2,405,334		129,751
3352215117	All other outdoor and other cooking equipment	2009	7	31,956		4,537
		2008		(D)		(D)
3352215190	Parts and accessories for outdoor and other cooking equipment, sold separately	2009	10	(X)		(D)
		2008		(X)	a/	47,520
3352221	Household refrigerators, including combination refrigerator-freezers	2009	(X)	9,596,678		5,189,174
		2008	r/	10,447,565	r/	5,891,117
3352221113	Compression type, two or more external doors, 17.4 cu. ft. and under (under 495 liters)	2009	6	2,980,394		918,746
		2008		2,673,088		806,885
3352221119	Compression type, two or more external doors, 17.5 to 19.4 cu. ft. (495 liters but under 552 liters)	2009	2	(D)		(D)
		2008		(D)		(D)
3352221121	Compression type, two or more external doors, 19.5 to 21.4 cu. ft. (552 liters but under 608 liters)	2009	5	(D)		(D)
		2008		(D)		(D)
3352221123	Compression type, two or more external doors, 21.5 to 24.4 cu. ft. (608 liters but under 693 liters)	2009	4	(D)		(D)
		2008		(D)		(D)
3352221125	Compression type, two or more external doors, 24.4 cu. ft. and over (693 liters and over)	2009	3	(D)		(D)
		2008		(D)		(D)
3352221126	All other household refrigerators	2009	12	236,513		295,980
		2008	r/	340,775	r/	389,571
3352222100	Food freezers, complete units, for freezing and/or storing frozen food (household type), upright and chest freezers	2009	4	(D)		(D)
		2008		(D)		(D)
3352223100	Parts and attachments for household refrigerators and freezers,	2009	11	(X)	b/	91,676
		2008		(X)	b/	106,471

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.))	2009 (X) 2008		14,130,666 16,375,868	r/	4,820,007 5,834,788
3352240214	Washing machines, fully automatic (electric), (coin-operated and non-coin operated)	2009 5 2008		(D) (D)		(D) (D)
3352240317	Dryers, mechanical, gas (non coin-operated)	2009 4 2008 r/		(D) 1,166,322	r/	(D) 407,649
3352240319	Dryers, electric (non coin-operated)	2009 3 2008		(D) (D)		(D) (D)
3352240321	Dryers, coin-operated	2009 2 2008		(D) (D)		(D) (D)
3352240190	Parts, accessories, and attachments for household laundry equipment, sold separately	2009 10 2008		(X) (X)	r/	168,309 250,829
3352281	Water heaters, electric (for permanent installation)	2009 (X) 2008		4,069,436 4,596,791		868,660 953,282
3352281111	Storage type, 34 gallons and under (under 132 liters)	2009 3 2008		850,321 957,437		154,173 174,275
3352281113	Storage type, 35 to 44 gallons (132 liters but under 170 liters)	2009 3 2008		1,360,481 1,450,243		265,969 275,983
3352281115	Storage type, 45 to 54 gallons (170 liters but under 208 liters)	2009 3 2008		1,254,673 1,430,237		275,424 306,032

3352281117	Storage type, 55 gallons and over (208 liters and over)	2009	3	(D)	(D)
		2008		(D)	(D)
3352281119	Other types, including circulating and portable storage	2009	2	(D)	(D)
		2008		(D)	(D)
3352283	Water heaters (except electric)	2009 (X)		4,898,815	1,451,999
		2008		5,277,766	1,547,037
3352283118	Direct fired water heaters, gas or oil	2009	7	(D)	(D)
		2008		(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	2009	4	(D)	(D)
		2008		(D)	(D)
3352285	Other household type appliances and parts, n.e.c.	2009 (X)		(X)	2,125,516
		2008		(X) r/	2,602,147
3352285115	Dishwashing machines, household	2009	4	6,053,835	1,709,530
		2008	r/	7,308,894 r/	2,114,203
3352285193	Parts for electric water heaters	2009	5	(X)	(D)
		2008		(X) a/	56,587
3352285195	Parts for non electric water heaters	2009	4	(X)	(D)
		2008		(X)	(D)
3352285197	Parts for dishwashing machines	2009	5	(X)	4,421
		2008		(X) r/	6,392
3352285199	All other major household appliances and parts, n.e.c.	2009	5	(X)	(D)
		2008		(X)	(D)

Table 3. Shipments, Exports, and Imports of Major Household Appliances: 2009 and 2008
 [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	2009	(D)	(D)	465,009	267,194	10,491,651	742,212
		2008	(D)	(D)	515,938	298,076	11,111,144	791,473
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	2009	128,359	36,063	179,331	24,844	14,564,417	926,282
		2008	r/ 240,265	r/ 71,577	228,250	31,016	15,483,060	1,031,965
3352211290	Parts and accessories for electric ranges and ovens	2009	(X)	119,375	(X)	79,268	(X)	109,258
		2008	(X) r/	164,487	(X)	105,429	(X)	219,835
335221300T	Gas ranges, ovens, and surface cooking units	2009	2,567,982	1,063,979	91,819	51,400	6,346,962	1,093,062
		2008	r/ 3,049,837	r/ 1,370,462	123,115	68,276	7,796,567	1,342,191
3352213190	Parts and accessories for gas ranges and ovens and other cooking equipment	2009	(X)	62,147	(X)	48,894	(X)	75,041
		2008	(X) r/	102,588	(X)	65,060	(X)	150,300
3352215111	Outdoor cooking equipment, portable, gas or both gas and other fuel	2009	(D)	(D)	1,059,696	154,084	3,296,866	87,175
		2008	(D)	(D)	897,820	140,603	3,435,493	96,433
3352215113	Outdoor cooking equipment, portable, solid fuel (wood, charcoal, coal, etc.)	2009	(D)	(D)	84,370	6,308	8,672,258	202,238
		2008	2,405,334	129,751	94,971	9,485	10,968,337	249,509
3352215117	All other outdoor cooking and other cooking equipment	2009	31,956	4,537	112,110	47,199	1,471,130	125,244
		2008	(D)	(D)	137,410	57,928	1,805,739	161,015

335222100T	Compression type refrigerators, fitted with separate external doors, including all combinations with two or more external doors	2009		9,360,165		4,893,194	743,067	397,204	4,182,669	2,455,695
		2008	r/	10,106,790	r/	5,501,546	906,740	487,609	4,321,818	2,630,072
3352221126	All other household refrigerators	2009		236,513		295,980	82,123	42,000	2,368,296	335,113
		2008	r/	340,775	r/	389,571	140,665	72,276	3,384,408	390,458
3352222100	Upright and chest type freezers	2009		(D)		(D)	553,350	155,333	970,293	149,737
		2008		(D)		(D)	517,333	150,348	1,002,507	178,432
3352240214	Washing machines, fully automatic (electric (coin-operated and non coin-operated))	2009		(D)		(D)	802,531	152,465	1,642,747	256,531
		2008		(D)		(D)	1,159,872	257,103	1,928,457	369,493
335224000T	Gas and electric dryers (non coin-operated)	2009		(D)		(D)	110,503	23,317	935,249	214,754
		2008		(D)		(D)	129,578	27,752	1,159,511	249,377
3352240321	Dryers (coin-operated)	2009		(D)		(D)	13,128	6,055	3,456	949
		2008		(D)		(D)	12,192	5,508	6,906	1,661
3352285115	Dishwashing machines, household	2009		6,053,835		1,709,530	595,272	179,921	922,519	140,943
		2008	r/	7,308,894	r/	2,114,203	652,635	197,555	698,131	167,123
335228550T	All other major household appliances and parts for other major household appliances (value only)	2009		(X)		(D)	(X)	26,498	(X)	97,737
		2008		(X)		(D)	(X)	27,210	(X)	129,272

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: 2009

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: 2009 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 (2009).

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>.