## **Consumer Electronics**

## 2000

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Current Industrial Reports

Information about the scope of the survey, methodology, explanation of terms and historical notes for this survey may be found in the introduction of the 1998 Manufacturing Profiles, issued December 2000.

Current data are released electronically on Internet for all individual surveys as they become available. Use: http://www.census.gov/econ/www/manumenu.html. Individual reports can be accessed by choosing "Current Industrial Reports (CIR's)," clicking on "Report Number Index;" from the "Industrial Products by Numeric Index," choose the survey of interest. Follow the menu to view the PDF file or to download the worksheet file (WK format) to your personal computer.

These data are also available through the U.S. Department of Commerce and STAT-USA Electronic Bulletin Board by subscription. To access, dial 202-482-3870 and follow the prompts to register. Also, you may call 202-482-1986 or 1-800-STAT-USA, for further information. The Internet address is: www.stat-usa.gov/.

## NOTE

Data are now published on the new North American Industry Classification System (NAICS) basis and therefore are not always comparable to the old Standard Industrial Classification (SIC) code. For further information on NAICS, see www.census.gov/epcd/www/naics.html.

## **SUMMARY OF FINDINGS**

During 2000, the total value of shipments for consumer electronics was \$8.6 billion, an increase of 5.1 percent from the 1999 value of \$8.2 billion. Automotive audio equipment decreased 4 percent from \$1,063.3 million in in 1999 to \$1.0 billion in 2000. Shipments of television receivers had minimal change from \$3.95 billion in 1999 to \$4.0 billion in 2000. All other consumer audio and video equipment shipments increased 49.4 percent in 2000 to \$1,228.0 million, from \$821.7 million in 1999. Loudspeakers, microphones, kits, and public address sytems increased 1.3 percent from \$2.3 billion shipped in 1999 to \$2.4 billion in 2000.

Address inquiries concerning these data to Consumer Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Stephanie Angel, 301-457-4698.

For mail or fax copies of this publication, please contact the Information Services Center, MCD, Washington, DC 20233-6900, or call 301-457-4673.



U.S. Department of Commerce Economics and Statistics Administration U.S. Census Bureau



Table 1. Value of Shipments of Consumer Electronics by Selected Products: 1990 to 2000 [Millions of dollars]

Product code	Product description	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
	Consumer electronics	8,599.9	8,185.6	7,834.7	8,178.4	7,986.6	8,171.9	8,024.2	7,299.8	7,324.8	6,494.5	6,567.3
3343101000	Automotive audio equipment (except speakers)	1,021.2	1,063.3	941.5	933.3	865.6	721.9	779.8	630.5	607.6	340.2	307.4
3343102000	Household television receivers, including combinations	3,970.4	3,950.8	3,940.2	4,367.1	4,653.3	5,144.7	5,018.4	4,777.1	4,865.4	4,562.0	4,642.6
3343103000	Other consumer audio and video equipment (except speakers) 1/	1,228.3	821.7	827.2	644.5	391.8	425.1	339.1	224.9	207.2	294.5	347.4
3343104000	Speakers, microphones, and home-type electronic kits	2,380.0	2,349.8	2,125.8	2,233.5	2,075.9	1,880.2	1,886.9	1,758.3	1,644.6	1,297.8	1,269.9

 $<sup>1/</sup>P roduct\ code\ 3343103000\ does\ not\ include\ product\ code\ 334419D101.$ 

Table 2. Quantity and Value of Shipments of Consumer Electronics: 2000 and 1999 [Quantity in number of units. Value in thousands of dollars]

D . 1 . 4	Police London	No.			2000				1999	
Product code	Product description	of cos.		Quantity		Value		Quantity		Value
3343101000	Automotive audio equipment, excluding speakers	(NA)		10,756,184		1,021,224		11,208,099		1,063,255
3343101001	AM-FM radios with tape/compact disc player combinations	7		4,794,512		733,140		5,697,711		752,169
3343101004	Other automotive audio equipment, including equalizers and amplifiers,	,		4,734,312		733,140		3,037,711		732,103
	excluding speakers	15	c/	5,961,672	<b>b</b> /	288,084	c/r/	5,510,388	r/	311,086
3343102000	Household television receivers,									
	including combination models	(NA)		9,581,386		3,970,366		10,913,655		3,950,817
3343102001	Projection television Other CRT-based color television:	7	a/	1,050,338	a/	1,333,300	a/r/	842,343	r/	929,679
3343102004	50 cm. (19.7 inches) and under	3	a/	1,230,435	a/	197,365	<b>b</b> /	1,153,908	b/	195,007
3343102007	Over 50 cm. (19.7 inches)	8		7,300,613	$\mathbf{b}$	2,439,701	<b>b</b> /	8,917,404	<b>b</b> /	2,826,131
3343102011	Other household television receivers	-		-		-		-		-
3343103000	Other consumer audio and video									
	equipment, excluding speakers 1/	(NA)		4,290,144		1,228,264		3,021,298		821,672
3343103001	Compact and video disc players 2/	7		(D)		(D)		(D)		(D)
3343103007	Power amplifiers, including									
	preamplifiers	32	b/	406,258	<b>b</b> /	140,983	<b>b</b> /	404,273	a/r/	131,166
3343103011	Receivers, tuners, and other consumer audio equipment									
	incorporating radio reception 2/	6		(D)		(D)		(D)		(D)
334419D101	Earphones, headsets, and									
	phonograph cartridges,									
	pickups, needles, and styli 1/	11		(X)		59,194	a/	(X)	r/	42,309
3343103004	Equalizers	8	b/	23,895	c/	1,779	<b>b</b> /	30.916	b/	2,538
3343103014	Other consumer audio and video	_		,		_,		,		,
0010100011	equipment (except speakers) 2/	30		(D)		(D)		(D)		(D)
3343104000	Speakers, microphones, and home-									
001010100	type electronic kits	(NA)		64,994,798		2,380,021		66,514,195		2,349,774
3343104001	Single loudspeakers mounted	(1111)		01,001,700		2,000,021		00,011,100		2,010,771
0010101001	in an enclosure	28		2,833,588		460,388	a/r/	2,356,480	r/	375,696
3343104004	Multiple loudspeakers mounted	~0		2,000,000		100,000	α, τ,	2,000,100		0,0,000
	in an enclosure	39	a/	3,921,630	b/	491,380	a/r/	4,524,744	a/r/	564,646
3343104007	Other loudspeakers, including	00	-	0,021,000	υ,	101,000	α, τ,	1,021,111	α, 1,	001,010
001010100	unmounted speakers sold									
	separately	53	b/	54,272,470	a/	1,021,641		55,492,305	a/r/	1,009,301
3343104011	Microphones	14	a/	3,006,253	-	209,461	a/	3,097,304	α, 1,	208,031
3343104014	Home-type electronic kits designed			3,000,200		200,101		_,00.,001		200,001
	for consumer assembly 3/	2		(D)		(D)		(D)		(D)
3343104017	Public address systems, including	-		(2)		(2)		(2)		(2)
	musical instrument amplifiers 3/	23		(D)		(D)		(D)		(D)
		~3		(D)		(1)		(2)		(2)

 $<sup>- \</sup>mbox{ Represents zero.} \quad \mbox{D Withheld to avoid disclosing data for individual companies.} \quad \mbox{NA Not available.} \quad \mbox{r/Revised by 5 percent or more from previously published data.} \quad \mbox{X Not applicable.} \quad \mbox{Total problem}$ 

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

<sup>1/</sup>Product code 3343103000 does not include product code 334419D101.

<sup>2/</sup>Product codes 3343103001, 33431030011, and 3343103014 have a combined total of 3,859,991 for quantity and a/1,085,502 for value for 2000 and 2,586,109 for quantity and a/687,968 for value for 1999.

<sup>3</sup>/Product codes 3343104014 and 3343104017 have a combined total of 960,857 for quantity and a/197,151 for value for 2000 and b/1,043,362 for quantity and b/192,100 for value for 1999.

Table 3. Shipments, Exports, and Imports of Consumer Audio and Video Electronics: 2000 [Quantity in number of units. Value in thousands of dollars]

	Product description		ncturers' ments	Expor dom merchai	estic	Imports for consumption 2/		
Product code	Product description	Quantity	Value f.o.b. plant	Quantity	Value at port	Quantity	Value 3/	
3343101001, 004	Automotive audio equipment	10,756,184	1,021,224	3,285,413	481,187	34,700,534	3,646,422	
3343102001, 004, 007, 011	Household television receivers	9,581,386	3,970,366	626,227	157,830	28,763,682	4,579,084	
3343103001 004, 007, 011, 014	Coin-operated audio equipment, power amplifiers, audio tape recorders and players, compact and video disk video disk players, equalizers, and other consumer audio and video equipment, excluding speakers	4,290,144	1,228,264	7,126,922	892,688	70,437,976	4,594,969	
3343104001	Single loudspeakers mounted in enclosure	2,833,588	460,388	5,069,864	152,533	39,242,239	419,377	
3343104004	Multiple loudspeakers mounted in an enclosure	3,921,630	491,380	2,044,849	186,273	24,480,843	586,321	
3343104007	Other loudspeakers	54,272,470	1,021,641	70,796,986	206,329	-	-	
3343104011	Microphones	3,006,253	209,461	(X)	74,925	-	-	
3343104014, 017	Home-type electronic kits designed for consumer assembly and public address systems, including musical instrument amplifiers	960,857	197,151	5,320,225	149,855	6,141,861	689,288	
334419D101	Earphones, headsets, and phonograph cartridges, pickups, needles, and styli	(X)	59,194	4,101,184	57,973	146,852,928	548,894	

X Not applicable. - Represents zero.

<sup>1/</sup>Source: Census Bureau report EM 545, U.S. Exports.

<sup>2/</sup>Source: Census Bureau report IM 145, U.S. Imports for Consumption.

3/This dollar value represents the c.i.f. (cost, insurance, and freight) value at the first point of entry in the United States plus U.S. import duties.

Table 4. Comparison of North American Industry Classification System-Based Product Codes with Schedule B Export Numbers, and HTSUSA Import Numbers: 2000

Product code	Product description	Export number 1/	Import number 2/	
3343101001, 004	Automotive audio equipment	8519.93.4000 8527.21.0000 8527.29.0000	8519.93.4000 8527.21.1005 8527.21.1015 8527.21.1020 8527.21.1030	8527.21.4040 8527.21.4080 8527.29.4000 8527.29.8020 8527.29.8060
3343102001, 004, 007, 011	Household television receivers	8528.12.6010 8525.12.6040 8528.12.3000	8528.12.0400 8528.12.0800 8528.12.1200 8528.12.1600 8528.12.2010 8528.12.2012 8528.12.2014 8528.12.2015 8528.12.2410 8528.12.2420 8528.12.2420 8528.12.3205 8528.12.3224 8528.12.3224 8528.12.3228 8528.12.3233 8528.12.3233 8528.12.3230 8528.12.3230 8528.12.3230 8528.12.3230 8528.12.3230 8528.12.3230 8528.12.3230 8528.12.3230 8528.12.3230 8528.12.3250 8528.12.3290 8528.12.3290 8528.12.34000 8528.12.44000	8528.12.4800 8528.12.5200 8528.12.5600 8528.12.6400 8528.12.6400 8528.12.6800 8528.12.7200 8528.12.7600 8528.12.8000 8528.12.8400 8528.13.0000 8528.13.0010 8528.13.0010 8528.13.0025 8528.13.0025 8528.13.0030 8528.13.0040 8528.13.0040 8528.13.0040 8528.13.0050 8528.13.0050 8528.13.0050 8528.13.0050
3343103001, 004, 007, 011, 014	Coin-operated audio equipment, power amplifiers, audio tape recorders and players, compact and video disk players, equalizers, and other consumer audio and video equipment (except speakers)	8519.10.0000 8518.40.2000 8519.92.0000 8519.93.8000 8519.99.0030 8519.99.0070 8520.32.0000 8520.33.0000 8520.39.0000 8521.90.0000	8518.40.2000 8519.10.0000 8519.92.0000 8519.93.8040 8519.93.8080 8519.99.0030 8519.99.0045 8519.99.0060 8520.33.0020	8520.33.0040 8520.33.0060 8520.33.0070 8520.33.0090 8520.39.0010 8520.39.0050 8520.39.0060 8520.39.0070 8521.90.0000
3343104001	Single loudspeakers mounted in an enclosure	8518.21.0000	8518.21.0000	
3343104004	Multiple loudspeakers mounted in an enclosure	8518.22.0000	8518.22.0000	
3343104007	Other loudspeakers	8518.29.0000	8518.29.0000	
3343104011	Microphones	8518.10.0000	8518.10.0020	
3343104014, 017	Home-type electronic kits designed for consumer assembly and public address systems, including musical instrument amplifiers	8518.50.0000 8527.39.0000	8518.50.0000 8527.39.0020 8527.39.0040	
334419D101	Earphones, headsets, and phonograph cartridges, pickups, needles, and styli	8518.30.2000 8522.10.0000	8518.30.2000 8522.10.0000	

 $1/Source:\ 2000\ edition,\ Harmonized\ System-Based\ Schedule\ B,\ Statistical\ Classification\ of\ Domestic\ and\ Foreign\ Commodities\ Exported\ from\ the\ United\ States.$ 

2/Source: Harmonized Tariff Schedule of the United States, Annotated (2000).