Issued February 2000

MA316A(98)-1

(Formerly Series No. MA31A)

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 1997 Manufacturing Profiles, issued August 1999.

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

Nonrubber footwear production for 1998 totaled 109.2 million pairs, a 13-percent decrease from the 1997 production of 124.4 million pairs. Of the total 1998 production, 36.3 million pairs were men's, 0.3 million pairs were youth's and boys', 25.6 million were women's, 0.08 million were misses', and 1.0 million were children's shoes.

In 1998, 36.2 million pairs of slippers were produced, an 8.0-percent decrease from the 1997 production of 40.0 million pairs.

Current Industrial Reports

 $Address\ inquiries\ concerning\ these\ data\ to\ Consumer\ Goods\ Industries\ Branch,\ Manufacturing\ and\ Construction\ Division\ (MCD),\ Washington,\ DCD,\ Address\ Goods\ Industries\ Branch,\ Manufacturing\ and\ Construction\ Division\ (MCD),\ Washington,\ DCD,\ Washington,\ W$ 20233-6900, or call Michael Yamaner, 301-457-4828.

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



Helping You Make Informed Decisions

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



Table 1. Footwear Production: 1979 to 1998 [Million pairs]

Year	Total	Nonrubber footwear	Rubber or plastics soles\fabric uppers	Rubber and plastics footwear
1998	165.4	109.2	40.8	15.5
1997	190.1	124.4	49.2	16.5
1996	196.0	128.0	51.4	16.6
1995	220.4	147.0	56.1	17.4
1994	242.5	163.0	59.3	20.2
1993 1/	252.0	171.7	62.5	17.8
1992	273.6	164.8	92.7	16.1
1991	282.1	169.0	97.5	15.6
1990	290.3	184.6	89.7	16.0
1989	312.8	221.9	76.8	14.1
1988	325.3	234.8	76.7	13.8
1987	312.1	230.0	71.0	11.1
1986	310.9	240.9	57.9	12.1
1985	336.5	265.1	54.9	16.5
1984	383.5	303.2	62.8	17.5
1983	432.8	339.2	78.1	15.5
1982	465.9	359.1	92.9	13.9
1981	478.1	372.0	95.4	10.7
1980	498.3	386.3	97.5	14.5
1979	500.5	398.9	78.1	23.5

1/For 1993, a number of companies were added based on information in the 1992 Census of Manufacturers. Data were not collected from these establishments for 1992; therefore, the information shown for years prior to 1992 may not be directly comparable. These changes represent approximately 2.7 percent of the total rubber and plastic footwear production. Puerto Rican manufacturing facilities, also newly included for 1993, represent approximately 1.3 percent of rubber footwear production and less than 1 percent of the total footwear production.

Note: For 1994, Puerto Rican manufacturing facilities accounted for approximately 1 percent of nonrubber footwear production and less than 1 percent of the total footwear production.

Table 2. Quantity and Value of Shipments of Nonrubber Footwear: 1997 and 1998 [Quantity in thousands of pairs. Value in thousands of dollars]

Product		1998		1997				
Product	Production	Quantity	Value	Production	Quantity	Value		
Footwear (except rubber)	109,194	117,627	2,569,374	124,444	127,876	2,827,714		
Shoes (except slippers)	72,960	75,341	2,402,637	85,452	85,888	2,657,266		
Men's (except athletic)	36,268	37,570	1,672,431	40,958	41,611	1,757,405		
Dress and casual	14,263	14,784	558,123	16,423	16,314	583,102		
Boots, dress and casual								
(except western style)	486	539	31,262	737	792	42,730		
Western style boots	9,182	9,933	410,924	10,823	11,306	432,820		
Work oxfords	1,241	1,066	54,152	1,404	1,354	68,873		
Workboots, ankle height or higher	11,096	11,248	617,970	11,571	11,845	629,880		
Youth's and boys' (except athletic)	304	236	7,146	390	358	5,822		
Women's (except athletic)	25,585	26,192	593,249	32,031	31,886	745,572		
Sandals	1,640	1,911	51,293	1,761	1,721	52,294		
Dress and casual (except sandals)	22,547	22,723	465,781	28,241	27,940	596,655		
Uniform duty shoes	348	344	13,249	414	417	14,861		
Boots, ankle height or higher	1,050	1,214	62,926	1,615	1,808	81,762		
Misses' shoes and boots (except athletic)	77	73	1,118	313	313	6,137		
Children's shoes and boots (except athletic)	973	961	11,679	1,360	1,322	19,493		
Infants' and babies'	4,213	4,849	27,538	4,912	4,869	34,879		
Athletic	3,737	3,709	72,627	3,749	3,803	70,274		
Men's	527	530	34,809	516	571	35,975		
Women's	134	102	6,971	157	151	8,059		
All other	(D)	(D)	(D)	(D)	(D)	(D)		
Not specified by kind (n.s.k)	(D)	(D)	(D)	(D)	(D)	(D)		
All other shoes (ballet, theatrical, etc.)	1,803	1,751	16,849	1,739	1,726	17,684		
Slippers	36,234	42,286	166,737	38,992	41,988	170,448		
Men's	4,443	6,586	41,462	4,858	5,544	47,138		
Women's	30,414	34,227	119,551	32,182	34,459	115,978		
All other	1,377	1,473	5,724	1,952	1,985	7,332		

D Withheld to avoid disclosing data for individual companies.

Note : Some companies are unable to exclude resales from their shipments' data.

Table 3. Production of Shoes and Slippers: 1998 and 1997 [Thousands of pairs]

Product description	Total	First quarter	Second quarter	Third quarter	Fourth quarter
1998					
Shoes and slippers As published	122,780	33,304	31,837	29,255	28,384
As revised	109,194	29,619	28,314	26,018	25,243
Shoes, including athletics As published	79,573	22,689	20,379	18,386	18,119
As revised	72,960	20,803	18,685	16,858	16,613
Men's shoes (except athletic) As published	33,810	9,157	8,663	7,822	8,168
As revised	36,268	9,823	9,293	8,391	8,762
Work shoes As published	16,506	4,370	4,248	3,728	4,160
As revised	12,337	3,266	3,175	2,786	3,109
Shoes and boots (except	17 204	4 707	4 415	4.004	4.000
work or athletic) As published	17,304	4,787	4,415	4,094	4,008
As revised Youth's and boys' As published	23,931 380	6,620 99	6,106 100	5,662 91	5,543 90
As revised	304	79	80	73	72
Women's	37,064	10,788	9,843	8,239	8,194
As revised	25,585	7,447	6,795	5,687	5,656
Misses'	624	144	136	157	187
As revised	77	18	17	19	23
Children's As published	1,062	312	287	231	232
As revised	973	286	263	212	213
Infants' and babies' As published	4,864	1,375	1,057	1,480	952
As revised	4,213	1,191	916	1,282	825
Athletic shoes As published	(D)	(D)	(D)	(D)	(D)
As revised	(D)	(D)	(D)	(D)	(D)
All other footwear	(D)	(D)	(D)	(D)	(D)
Slippers As published	(D) 43,207	(D) 10,615	(D) 11,458	(D) 10,869	(D) 10,265
As revised	36,234	8,902	9,609	9,115	8,608
120 10 120 120 1	33,231	0,002	0,000	0,110	0,000
1997					
Shoes and slippers As published	136,870	35,582	37,276	31,810	32,202
As revised	124,444	32,352	33,892	28,922	29,278
Shoes, including athletics As published	93,833	25,833	25,331	20,915	21,754
As revised	85,452	23,526	23,068	19,047	19,811
Men's shoes (except athletic) As published	36,714	9,841	9,411	8,458	9,004
As revised	40,958	10,979	10,499	9,436	10,045
Work shoes As published	16,458	4,334	4,106	3,786	4,232
As revised	12,975	3,417	3,237	2,985	3,336
Shoes and boots (except	00.050	5 507	5 005	4.070	4 770
work or athletic) As published	20,256	5,507	5,305	4,672	4,772
As revised Youth's and boys' As published	27,983 403	7,608 86	7,329 106	6,454 110	6,592 101
As revised	390	83	103	106	98
Women's	43,382	12,135	11,929	9,550	9,768
As revised	32,031	8,960	8,808	7,051	7,212
Misses'	796	189	245	215	147
Âs revised	313	74	96	85	58
Children's As published	1,612	542	464	300	306
As revised	1,360	457	391	253	258
Infants' and babies' As published	5,481	1,572	1,569	1,221	1,119
As revised	4,912	1,409	1,406	1,094	1,003
Athletic shoes As published	(D)	(D)	(D)	(D)	(D)
As revised	(D)	(D)	(D)	(D)	(D)
All other footwear	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)
Slippers As published	43,037	9,749	(D) 11,945	(D) 10,895	10,448
As revised	38,992	8,833	10,822	9,871	9,466
12.13.13.13.13.13.13.13.13.13.13.13.13.13.	,	-,	-,	-,	-, -00

D Withheld to avoid disclosing data for individual companies.

Note: Detail may not add to total because of independent rounding.

Table 4. Production for Nonrubber Footwear by State: 1998 and 1997

[Thousands of pairs]

	Production			
State	1998	1997		
United States	109,194	124,444		
Arkansas	(D)	(D)		
California	3,211	3,594		
Georgia	(D)	(D)		
Illinois	1,845	1,776		
Maine	12,716	15,900		
Missouri	2,285	1,870		
New Hampshire	2,232	2,054		
New York	4,770	4,334		
North Carolina	809	989		
Ohio	(D)	(D)		
Pennsylvania	3,090	4,846		
Tennessee	2,961	4,038		
Texas	32,959	37,637		
Wisconsin	2,395	2,590		
All other states	34,213	37,680		

D Withheld to avoid disclosing data for individual companies.

Note: Each state not shown separately has been withheld to avoid disclosing data for individual companies.

Table 5. Quantity and Value of Shipments of Shoes and Slippers: 1998 and 1997 [Quantity in thousands of pairs. Value in thousands of dollars]

Item	Total	First quarter	Second quarter	Third quarter	Fourth quarter
1998					
Quantity As published	126,270	27,247	26,875	35,792	36,356
As revised	117,627	25,382	25,035	33,342	33,867
Value As published As revised	2,688,440	632,317	635,700	713,681	706,742
	2,569,374	604,313	607,546	682,073	675,442
1997					
Quantity As published	128,671	27,968	29,645	34,447	36,611
As revised	127,876	27,795	29,462	34,234	36,385
Value As published	2,603,506	573,579	584,613	700,294	745,020
As revised	2,827,714	622,974	634,959	760,602	809,179

Table 6. Production and Shipments of Shoes wth Rubber or Plastics Soles/Fabrics Uppers and Rubber and and Plastics Footwear: 1998 and 1997

Product description Shipments Shipments Production Quantity Value **Production** Quantity Value SHOES WITH RUBBER OR PLASTICS SOLES/ FABRICS UPPERS 40,783 46,082 503,145 49,183 51,309 567,134 Athletic..... 25,037 24,155 380,019 26,148 25,385 402,265 18,765 274,404 19,355 19,941 279,777 18,701 3,068 93,973 3,396 2,566 107,294 3,580 2,756 2,322 11,642 3,397 2,878 15,194 15,746 21,927 123,126 23,035 25,924 164,869 Men's.... 2,670 2,744 33,504 4,052 4,767 61,562 5,020 8,882 38.605 10,168 10,720 56,005 8,056 10,301 51,017 8,815 10,437 47,302 RUBBER AND PLASTICS FOOTWEAR 15,463 14,770 268,990 16,512 16,348 248,109 2,404 Rubber upper protective footwear...... 2,081 83,545 4,156 4,220 91,804 (D) (D) (D) (D) (D) (D)

(D)

(D)

(D)

13.382

7,249

(D)

(D)

(D)

7,141

12.366 185.445

(D)

(D)

(D)

66,562

(D)

(D)

(D)

12,356

8,241

(D)

(D)

(D)

12.128

8,243

(D)

(D)

(D)

156.305

76,226

1998

1997

Injection molded.....

Plastics or fabrics protective footwear.

Arctics and gaiters, light and

D Withheld to avoid disclosing data for individual companies.

Table 7. Production of Shoe with Rubber or Plastics Soles/Fabrics Uppers and Rubber and Plastics Protective Footwear by Quarter: 1998 and 1997

Product description	Total	First quarter	Second quarter	Third quarter	Fourth quarter
1998					
Shoes with rubber or plastics soles/fabrics uppers As published As revised	30,414	11,173	8,111	5,246	5,884
	40,783	14,982	10,876	7,035	7,890
Rubber and plastics protective footwear	11,588	3,589	3,027	2,318	2,654
	15,463	4,789	4,039	3,093	3,541
1997					
Shoes with rubber or plastics soles/fabrics uppers As published	41,622	14,274	10,223	7,000	10,125
	49,183	16,867	12,080	8,272	11,964
Rubber and plastics protective footwear As published As revised	16,899	4,209	4,722	4,069	3,899
	16,512	4,113	4,614	3,976	3,810

Table 8. Production of Footwear by Type of Upper and and Type of Sole: 1998 and 1997

Product description	1998	1997
Total	156,031	182,860
Rubber or plastics uppers and rubber or		
plastics soles, including rubber or		
plastics coated fabrics uppers	17,632	21,338
Waterproof	9,129	12,299
Made with steel safety toes	2,482	2,646
Boots (except with steel safety toes)	4,761	6,614
All other	1,886	3,039
Not waterproof	8,503	9,039
Made with cleats, spikes, sprigs, stops, etc	(D)	(D)
Other	(D)	(D)
Made with steel safety toes	(D)	(D)
Boots (except with steel safety toes)	584	598
All other	2,859	3,383
Leather uppers	53,509	66,296
Athletic	5,588	5,061
Made with cleats, spikes, sprigs, stops, etc	(D)	(D)
Other	(D)	(D)
Leather soles	18,622	21,776
Made with steel safety toes	1,566	1,732
Boots (except with steel safety toes)	6,994	6,824
Shoes (except with steel safety toes)	10,062	13,220
Other soles	32,311	39,477
Made with steel safety toes	1,895	1,965
Boots (except with steel safety toes)	5,499	7,952
Shoes (except with steel safety toes)	24,917	29,560
Fabrics uppers	76,434	85,155
Rubber or plastics soles	48,682	57,023
Athletic	11,392	14,538
All other	37,290	42,485
With all other soles	27,752	28,132
Footwear not specified by type of material	8,456	10,071

D Withheld to avoid disclosing data for individual companies.

Table 9. Production, Exports, Imports, and Apparent Consumption of Footwear: 1998 and 1997 [Quantity in thousands of pairs. Value in thousands of dollars]

Product description	Manufac- turers' shipments	Exports of mercha	domestic	Percent exports to domestic		orts for aption 3/	Apparent consump-	Percent imports to apparent
	(quantity) 1/	Quantity	Value	production	Quantity	Value 4/	tion 5/	consumption
1998								
Total	156,031	22,364	369,770	14.3	1,479,740	13,490,309	1,613,407	91.7
Rubber or plastics uppers and rubber or plastics soles, including rubber or								
plastics coated fabrics uppers		4,087	41,157	23.2	547,089	3,158,395	560,634	97.6
Waterproof	9,129	841	8,945	9.2	8,048	48,062	16,336	49.3
Made with steel safety toes		194	3,449	7.8	282	4,504	2,570	11.0
All other	6,647 8,503	647 3,246	5,496 32,212	9.7 38.2	7,766 539,041	43,558 3,110,333	13,766 544,298	56.4 99.0
Made with cleats, spikes, sprigs, stops, etc.	(D)	445	6,768	(D)	11,512	127,686	(D)	(D)
Other	(D)	328	4,716	(D)	53,217	271,721	(D)	(D)
Made with steel safety toes	(D)	355	1,899	(D)	610	6,393	(D)	(D)
Boots (except with steel safety toes)		346	3,277	59.2	54,725	429,008	54,963	99.6
All other	2,859	1,772	15,552	62.0	418,977	2,275,525	420,064	99.7
Leather uppers	53,509	9,739	237,698	18.2	642,448	9,044,193	686,218	93.6
Athletic		5,812	124,906	104.0	474,084	5,901,426	473,860	100.0
Made with cleats, spikes, sprigs, stops, etc		2,170	54,955	(D)	9,984	216,312	(D)	(D)
Other	(D)	3,642	69,951	(D)	464,100	5,685,114	(D)	(D)
Leather soles	18,622	2,680	78,664	14.4	44,828	1,050,253	60,770	73.8
Made with steel safety toes	1,566	236	12,125	15.1	7,984	165,211	9,314	85.7
Boots (except with steel safety toes)	6,994	401	13,739	5.7	4,511	102,173	11,104	40.6
Shoes (except with steel safety toes)	10,062	2,043	52,800	20.3	32,333	782,869	40,352	80.1
Other soles	32,311 1,895	1,247	34,128	3.9 (NA)	123,536	2,092,514	154,600 1,895	79.9 (NA)
Boots (except with steel safety toes)		1,247	34,128	22.7	123,536	2,092,514	127,788	96.7
Shoes (except with steel safety toes)		1,247	34,120	(NA)	123,330	2,002,014	24,917	(NA)
				(- 11 - 3)			,	()
Fabrics uppers	76,434	8,538	90,915	11.2	290,203	1,287,721	358,099	81.0
Rubber or plastics soles	48,682	6,951	78,209	14.3	224,979	844,665	266,710	84.4
Athletic		5,582	63,556	(D)	36,181	166,595	(D)	(D)
All other	(D) 27,752	1,369 1,587	14,653 12,706	(D) 5.7	188,798 65,224	678,070 443,056	(D) 91,389	(D) 71.4
with an other soles	21,132	1,567	12,700	3.7	00,224	443,030	31,363	71.4
Footwear not specified by type of material	8,456	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997								
1997								
Total	182,860	25,218	412,057	13.8	1,459,736	15,137,411	1,617,378	90.3
Rubber or plastics uppers and rubber or								
plastics soles, including rubber or	91 999	4,307	44 409	20.2	517,924	2 005 025	524 055	96.8
plastics coated fabrics uppers	21,338 12,299	384	44,492 5,219	3.1	3,389	3,095,025 26,046	534,955 15,304	22.1
Made with steel safety toes		184	2,975	7.0	235	4,107	2,697	8.7
All other		200	2,244	2.1	3,154	21,939	12,607	25.0
Not waterproof	9,039	3,923	39,273	43.4	514,535	3,068,979	519,651	99.0
Made with cleats, spikes, sprigs, stops, etc	(D)	527	5,082	(D)	11,038	121,581	(D)	(D)
Other	(D)	953	13,917	(D)	40,335	228,289	(D)	(D)
Made with steel safety toes	(D)	256	1,435	(D)	561	6,243	(D)	(D)
Boots (except with steel safety toes)		284	2,969	47.5	74,104 388,497	786,686	74,418	99.6
All other	3,383	1,903	15,870	56.3	300,497	1,926,180	389,977	99.6
Leather uppers	66,296	11,287	274,734	17.0	628,766	9,845,954	683,775	92.0
Athletic	5,061	7,080	156,680	139.9	434,992	5,961,894	432,973	100.5
Made with cleats, spikes, sprigs, stops, etc		3,229	75,323	(D)	9,742	238,251	(D)	(D)
Other		3,851	81,357	(D)	425,250	5,723,643	(D)	(D)
Leather soles.	21,776	2,816	77,819	12.9	52,213	1,282,976	71,173	73.4
Made with steel safety toes	1,732	173	9,588	10.0	8,584	193,321	10,143	84.6
Shoes (except with steel safety toes)	6,824 13,220	488 2,155	14,265 53,966	7.2 16.3	4,682 38,947	112,721 976,934	11,018 50,012	42.5 77.9
Other soles	39,477	1,391	40,235	3.5	141,561	2,601,084	179,647	78.8
Made with steel safety toes		-	-	(NA)	-,	-	1,965	(NA)
Boots (except with steel safety toes)		1,391	40,235	17.5	141,561	2,601,084	148,122	95.6
Shoes (except with steel safety toes)		-	-	(NA)	-	-	29,560	(NA)
Fabrics uppers	85,155	9,624	92,831	11.3	313,046	2,196,432	388.577	80.6
Rubber or plastics soles.	57.023	7,111	73.625	12.5	255,355	1,780,502	305,267	83.6
Athletic	- ,	5,931	62,929	(D)	82,986	1,105,174	(D)	(D)
All other		1,180	10,696	(D)	172,369	675,328	(D)	(D)
With all other soles	28,132	2,513	19,206	8.9	57,691	415,930	72,677	79.4
E	10.071	(STA)	(ATA)	(ATA)	(ATA)	(ATA)	(ATA)	ONTAN
Footwear not specified by type of material	10,071	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

⁻ Represents zero. D Withheld to avoid disclosing data for individual companies. NA Not available.

Note: For comparison of North American Industry Classification-based product codes, Schedule B export numbers, and HTSUSA imports numbers, see contact at the beginning of this publication.

^{1/}Represents production.

^{2/}Source: Census Bureau report EM 545, U.S. Exports.
3/Source: Census Bureau report EM 145, U.S. Imports for Consumption.
4/This dollar value represents the c.i.f. (cost, insurance, and freight) value at first port of entry in the United States plus import duties.
5/Apparent consumption is derived by subtracting exports from total production plus imports.