

(Formerly Series No. MA20D)

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

Total quantity of shipments of confectionery products (excluding chewing gum, bubble gum, and chewing gum base) for 1999 was 6,263.2 million pounds, compared to 6,545.6 million pounds in 1998, a decrease of 4.5 percent. Total value of shipments of confectionery products (excluding chewing gum, bubble gum, and chewing gum base) for 1999 was \$13,173.4 million, compared to \$13,568.9 million in 1998, a decrease of 3 percent.

The quantity of chocolate and chocolate-type confectionery products shipped decreased 1.2 percent, while the quantity of nonchocolate-type confectionery products decreased by 8.3 percent. The value of chocolate-type confectionery products shipped decreased 2.9 percent, while the value of nonchocolate-type confectionery products decreased 3.2 percent.

Current Industrial Reports

Address inquiries concerning these data to Consumer Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Ronanne Vinson, 301-457-4647.

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 C E N S U S B U R E A U

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Table 1a. Summary of Manufacturers' Shipments of Confectionery Products: 1993 to 1999
[Quantity in millions of pounds. Value in millions of dollars]

Year	Pound	Value	Per capita consumption 1/ (pounds)	Per capita consumption 1/ (dollars)
1999.....	6,656	14,538	26.1	55.4
1998.....	6,952	14,894	26.8	56.6
1997.....	7,018	14,929	27.2	56.6
1996.....	6,813	13,635	26.5	52.0
1995.....	6,572	12,918	25.7	50.0
1994.....	6,253	12,208	24.5	47.1
1993.....	5,988	11,894	23.6	46.4

1/Shipments plus imports minus exports divided by population, including armed forces abroad, as of July 1, 1999.

Source of population data: U.S. Census Bureau, U.S. Population Estimates, Series PPL-41 (July 1, 1999 population was 272,690,813).

Table 1b. Summary of Manufacturers' Shipments of Confectionery Products (Excluding Chewing Gum, Bubble Gum, and Chewing Gum Base): 1985 to 1999
[Quantity in millions of pound. Value in millions of dollars]

Year	Pound	Value	Per capita consumption 1/ (pounds)	Per capita consumption 1/ (dollars)
1999.....	6,263	13,173	24.7	50.1
1998.....	6,546	13,569	25.3	51.6
1997.....	6,593	13,565	25.4	51.4
1996.....	6,365	12,211	24.6	46.6
1995.....	6,065	11,535	23.8	44.7
1994.....	5,750	10,837	22.5	41.8
1993.....	5,572	10,670	21.9	41.5
1992.....	5,387	10,428	21.5	41.1
1991.....	4,989	9,710	20.3	38.9
1990.....	4,840	9,004	20.1	36.7
1989.....	4,852	8,682	20.4	35.8
1988.....	4,570	8,278	19.2	34.4
1987.....	4,231	7,678	18.3	32.3
1986.....	4,201	7,280	18.4	31.3
1985.....	4,326	7,092	19.1	30.7

1/Shipments plus imports minus exports divided by population, including armed forces abroad, as of July 1, 1999.

Source of population data: U.S. Census Bureau, U.S. Population Estimates, Series PPL-41 (July 1, 1999 population was 272,690,813).

Table 2a. Quantity and Value of Shipments of Confectionery Products: 1999 and 1998
[Quantity in thousands of pounds. Value in thousands of dollars]

Product description	1999		1998	
	Quantity	Value	Quantity	Value
Shipments.....	6,656,410	14,538,270 r/	6,952,410 r/	14,893,940
Chocolate and chocolate type confectionery.....	3,213,903	8,224,498	3,251,080	8,463,127
Solid.....	421,789	955,459	428,687	982,983
Solid with inclusions.....	252,696	717,761	288,273	846,598
Enrobed or molded:				
With candy, fruit, nut, or granola center.....	1,328,449	3,354,971	1,364,631	3,422,460
With bakery product center.....	193,357	496,121	201,188	539,645
Panned.....	677,809	1,599,425	637,724	1,521,977
Assortments and other.....	339,803	1,100,761	330,577	1,149,464
Chocolate type, n.s.k.....	-	-	-	-
Nonchocolate type confectionery.....	2,837,569	4,509,156	3,072,032	4,652,140
Hard candy.....	809,568	1,394,375	862,080	1,457,670
Chewy candy, including granola bars.....	686,381	1,268,581	716,879	1,315,875
Soft candy.....	715,739	826,340 r/	765,640 r/	824,917
Iced/Coated.....	20,913	46,479	21,511	48,350
Panned.....	403,864	722,998	441,148	734,467
Licorice and licorice type.....	201,104	250,383	264,774	270,861
Nonchocolate, type n.s.k.....	-	-	-	-
Chewing gum, bubble gum, and chewing gum base.....	393,191	1,364,834	406,824	1,325,047
Confectionery, n.s.k. 1/.....	211747	439782	222,474	453626

- Represents zero. n.s.k. Not specified by kind. r/Revised by 5 percent or more from previously published data.

1/Represents estimated data for small companies, typically those with fewer than five employees, that were not included on the mailing panel.

Table 2b. Quantity and Value of Shipments of Nonconfectionery Products: 1999 and 1998
[Quantity in thousands of pounds. Value in thousands of dollars]

Product description	1999		1998	
	Quantity	Value	Quantity	Value
Shipments.....	1,485,012	1,438,758	1,411,206	1,462,495
Chocolate products other than confectionery:				
Baking chocolate (bars or blocks).....	12,008	16,425	11,173	15,390
Chocolate coatings (blocks, wafers, liquid)....	278,606	316,541	348,941	410,824
Chocolate liquor.....	59,025	53,671	r/ 56,304	64,498
Cocoa butter.....	43,176	61,705	36,938	53,231
Compound coatings (blocks, wafers, liquid).. <td>206,946</td> <td>163,803</td> <td>198,308</td> <td>160,342</td>	206,946	163,803	198,308	160,342
Chocolate chips and baking pieces.....	420,256	487,415	317,314	420,422
Cocoa powder, syrup/toppings, and other.....	464,995	339,198	r/ 442,228	337,788
Nonconfectionery chocolate, n.s.k.....	-	-	-	-

- Represents zero. n.s.k. Not specified by kind. r/Revised by 5 percent or more from previously published data.

Table 3. Consumption of Selected Ingredients by the U.S. Confectionery Industry: 1999 and 1998
[Quantity in thousands of pounds. Value in thousands of dollars]

Materials	1999		1998	
	Quantity	Value	Quantity	Value
Materials consumed.....	(X)	4,129,451	(X)	3,816,797
Sugar (cane-beet).....	2,890,983	837,269	2,769,818	772,964
Cocoa beans.....	721,475	620,689	597,762	478,445
Corn syrup including HFCS and dextrose.....	1,808,145	241,194	1,707,857	230,365
Chocolate liquor, imported.....	15,397	12,422	13,485	11,012
Chocolate liquor, domestic.....	49,053	47,118	47,278	56,599
Cocoa powder composition coatings.....	25,023	14,357	25,120	14,594
Cocoa cake or powder.....	169,169	80,066	134,207	55,897
Cocoa butter.....	202,832	370,961	342,898	438,854
Chocolate coatings, milk.....	302,392	307,058	254,488	277,246
Chocolate coatings, other than milk.....	127,489	118,201	92,416	93,348
Fats and oils.....	299,185	162,155	365,561	156,256
Gum base.....	59,871	65,038	64,409	70,570
Milk and milk products.....	496,168	387,594	490,946	412,771
Peanuts, shelled basis.....	347,668	240,859	320,926	215,497
Almond kernels.....	39,716	74,583	41,571	78,583
Other nuts and nut meats (kernels).....	21,079	56,669	19,420	49,751
Coconut meat.....	23,030	17,421	20,895	15,787
Other edible materials 1/.....	729,023	474,834	492,685	387,374
Materials, n.s.k.	(X)	963	(X)	884

n.s.k. Not specified by kind. X Not applicable.

1/Includes corn starch, essential oils, eggs and egg products, fruits, jams, and other materials on which specific data were not collected.

Note: Materials such as parts, containers, etc., consumed in the manufacturing process are not reported in this survey. This information is available in the 1997 Census of Manufactures report for industries 311320, 311330, and 311340. Specifically excluded in this report are freight charges and other direct charges incurred by the establishment, fuels consumed, parts, containers, scrap, electric energy purchases, work done by others on materials or parts furnished by other establishments (contract work), and cost of products bought and resold in the same condition.

Table 4. Shipments, Exports, Imports, and Apparent Consumption of Confectionery Products: 1999 and 1998
[Quantity in thousands of kilograms. Value in thousands of dollars]

Product code 1/	Product description	Year	Manufacturers' shipments		Exports of domestic merchandise 2/		Percent exports to manufacturers' shipments	
			Quantity	Value	Quantity	Value	Quantity	Value
Confectionery:								
3113301, 3204	Chocolate-type confectionery.....	1999	1,457,817	8,224,498	81,799	261,481	5.6	3.2
		1998	1,474,680	8,463,127	76,785	249,230	5.2	2.9
3113401	Nonchocolate-type confectionery.....	1999	1,287,113	4,509,156	81,813	214,648	6.4	4.8
		1998	1,393,465	4,652,140	82,001	212,545	5.9	4.6
3113404	Chewing gum, sugar and nonsugar.....	1999	178,350	1,364,834	14,779	45,756	8.3	3.4
		1998	184,534	1,325,047	16,206	52,686	8.8	4.0
Nonconfectionery:								
3113201241	Cocoa butter.....	1999	19,598	61,705	5,566	22,561	28.4	36.6
		1998	16,755	53,231	5,606	21,557	33.5	40.5
31132014A1, 32015C1	Chocolate coatings, blocks, wafers, or liquid.....	1999	220,245	480,344	2,381	3,360	1.1	0.7
		1998	248,231	571,166	5,604	6,429	2.3	1.1
3113207471, 3201231, 32075G1, 32076H1	Other chocolate and cocoa products.....	1999	433,768	896,709	67,194	144,712	15.5	16.1
		1998	375,133	838,098	49,301	109,908	13.1	13.1
			Imports for consumption 3/		Apparent consumption 5/		Percent imports to apparent consumption	
			Quantity	Value 4/	Quantity	Value	Quantity	Value
Confectionery:								
3113301, 3204	Chocolate-type confectionery.....	1999	99,522	402,199	1,475,540	8,365,216	6.7	4.8
		1998	92,514	371,235	1,490,409	8,585,132	6.2	4.3
3113401	Nonchocolate-type confectionery.....	1999	247,945	564,607	1,453,245	4,859,115	17.1	11.6
		1998	207,777	472,394	1,519,241	4,911,989	13.7	9.6
3113404	Chewing gum, sugar and nonsugar.....	1999	44,566	117,824	208,137	1,436,902	21.4	8.2
		1998	41,044	102,568	209,372	1,374,929	19.6	7.5
Nonconfectionery:								
3113201241	Cocoa butter.....	1999	80,475	237,468	94,507	276,612	85.2	85.8
		1998	65,307	273,138	76,456	304,812	85.4	89.6
31132014A1, 32015C1	Chocolate coatings, blocks, wafers, or liquid.....	1999	11,082	14,661	228,946	491,645	4.8	3.0
		1998	7,796	11,953	250,423	576,690	3.1	2.1
3113207471, 3201231, 32075G1, 32076H1	Other chocolate and cocoa products.....	1999	264,244	338,693	630,818	1,090,690	41.9	31.1
		1998	272,501	391,157	598,333	1,119,347	45.5	34.9

1/For comparison of North American Industrial Classification System codes (domestic output), Schedule B export numbers, and HTSUSA import numbers, see Table 5.

2/Source: Census Bureau report EM 545, U.S. Exports.

3/Source: Census Bureau report IM 146, 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.

5/Apparent consumption is derived by subtracting exports from the total manufacturers' shipments plus imports.

Note: Confectionery, n.s.k. is excluded from this table.

Table 5. Comparison of North American Industrial Classification System-Based Product Codes with Schedule B Export, and HTSUSA Import Numbers: 1999

Product code	Product description	Export number 1/	Import number 2/
			1806.31.0041
			1806.31.0049
			1806.31.0080
			1806.32.0100
			1806.32.0400
			1806.32.0600
			1806.32.0800
			1806.32.1400
			1806.32.1600
			1806.32.1800
			1806.32.3000
			1806.32.5500
			1806.32.6000
		1806.31.0040	1806.32.7000
		1806.31.0080	1806.32.8000
3113301	Total, chocolate and chocolate-type confectionery products.....	1806.32.1000	1806.32.9000
		1806.32.3550	1806.90.0100
			1806.90.0500
			1806.90.0800
			1806.90.1000
		1806.90.0063	1806.90.1500
		1806.90.0073	1806.90.1800
3113401	Total nonconfectionery chocolate products.....	1806.90.0083	1806.90.2000
		1806.90.0093	1806.90.2500
			1806.90.2800
			1806.90.3000
			1806.90.3500
			1806.90.3900
			1806.90.4500
			1806.90.4900
			1806.90.5500
			1806.90.5900
			1806.90.9011
			1806.90.9019
			1806.90.9090
3113000	Total, nonchocolate confectionery products.....	1704.90.3000	1704.90.3520
		1704.90.7000	1704.90.3550
			1704.90.3590
			2106.90.9985
3113404	Chewing gum, sugar and nonsugar.....	1704.10.0000	1704.10.0000

Continued

Table 5. Comparison of North American Industrial Classification System-Based Product Codes with Schedule B Export, and HTSUSA Import Numbers: 1999

Product code	Product description	Export number 1/	Import number 2/
3113201241	Cocoa butter.....	1804.00.0000	1804.00.0000
31132014A1	Chocolate coatings (blocks, wafers, liquad) and		
31132015C1	Compound coatings (blocks, wafers, liquad).....	1806.20.6000	1806.20.6000
			1803.10.0000
			1803.20.0000
			1805.00.0000
			1806.10.0500
			1806.10.1000
			1806.10.1500
			1806.10.2200
			1806.10.2400
			1806.10.2800
			1806.10.3400
			1806.10.3800
			1806.10.4300
			1806.10.4500
			1806.10.5500
			1806.10.6500
			1806.10.7500
			1806.20.2010
			1806.20.2090
			1806.20.2200
			1806.20.2400
3113201231	Chocolate liquor and		1806.20.2600
3113207471	Baking chocolate and		1806.20.2800
31132075G1	Chocolate chips and baking pieces and	1803.10.0000	1806.20.3400
		1803.20.0000	1806.20.3600
31132076H1	Cocoa powder	1805.00.0000	1806.20.3800
	(sweetened and unsweetened),	1806.10.0000	1806.20.5000
	Syrup/toppings, and other.....	1806.20.9000	1806.20.6700
			1806.20.7100
			1806.20.7300
			1806.20.7500
			1806.20.7700
			1806.20.7800
			1806.20.7900
			1806.20.8100
			1806.20.8200
			1806.20.8300
			1806.20.8500

Continued

Table 5. Comparison of North American Industrial Classification System-Based Product Codes with Schedule B Export, and HTSUSA Import Numbers: 1999

Product code	Product description	Export number 1/	Import number 2/
			1806.20.8700
			1806.20.8900
			1806.20.9100
			1806.20.9400
			1806.20.9500
			1806.20.9800
			1806.20.9900

1/Source: 1999 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 (1999).