

(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 1998 was 6,504.4 million pounds, compared to 6,593.1 million pounds in 1997, a decrease of 1.3 percent. Total value of shipments of confectionery products (excluding chewing gum, bubble gum, and chewing gum base) for 1998 was \$13,492.3 million, compared to \$13,565.0 million in 1997, a decrease of 0.5 percent.

The quantity of chocolate and chocolate-type confectionery products shipped increased 1.1 percent, while the quantity of nonchocolate-type confectionery products decreased by 3.8 percent. The value of chocolate-type confectionery products shipped increased 0.8 percent, while the value of nonchocolate-type confectionery products decreased 2.9 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 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.

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 1998
[Quantity in millions of pounds. Value in millions of dollars]

Year		Pounds		Value		Per capita consumption 1/ (pounds)		Per capita consumption 1/ (dollars)
1998.....		6,906		14,817		26.9		56.4
1997.....	r/	7,018	r/	14,929	r/	27.2	r/	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

r/Revised from previously published data.

1/Source: Table 4, production plus imports minus exports divided by population, including armed forces abroad. as of July 1, 1998.

Source of population data: U.S. Census Bureau, U.S. Population Estimates, Series PPL-41 (July 1, 1998 population was 270,298,524).

Table 1b. Summary of Manufacturers' Shipments of Confectionery Products (Excluding Chewing Gum, Bubble Gum, and Chewing Gum Base): 1985 to 1998
[Quantity in millions of pounds. Value in millions of dollars]

Year		Pounds		Value		Per capita consumption 1/ (pounds)		Per capita consumption 1/ (dollars)
1998.....		6,504		13,492		25.2		51.3
1997.....	r/	6,593	r/	13,565	r/	25.4	r/	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

r/Revised from previously published data.

1/Source: Table 4, production plus imports minus exports divided by population, including armed forces abroad. as of July 1, 1998.

Source of population data: U.S. Census Bureau, U.S. Population Estimates, Series PPL-41 (July 1, 1998 population was 270,298,524).

Table 2a. Quantity and Value of Shipments of Confectionery Products: 1998 and 1997
[Quantity in thousands of pounds. Value in thousands of dollars]

Product description	1998		1997	
	Quantity	Value	Quantity	Value
Shipments.....	6,504,439	13,492,254	6,593,092	13,565,033
Chocolate and chocolate type confectionery.....	3,260,968	8,454,689	3,226,974	r/ 8,387,321
Solid.....	427,371	980,129	r/ 438,788	r/ 1,004,259
Solid with inclusions.....	301,661	845,491	r/ 321,826	r/ 906,064
Enrobed or molded: with candy, Fruit, nut, or granola center.....	1,365,931	3,426,261	1,373,549	3,460,967
Enrobed or molded: with bakery product center.....	201,188	539,645	189,976	496,770
Panned.....	635,201	1,518,338	580,226	1,390,742
Assortments and other.....	329,616	1,144,825	322,609	1,128,519
Chocolate type, n.s.k.....	-	-	-	-
Nonchocolate type confectionery.....	3,023,823	4,589,544	3,142,899	4,726,305
Hard candy.....	852,560	1,460,735	r/ 798,158	r/ 1,333,446
Chewy candy, including granola bars.....	738,469	1,318,472	r/ 839,105	1,521,146
Soft candy.....	705,787	762,218	r/ 737,668	r/ 788,989
Iced/Coated.....	21,511	48,350	r/ 19,360	r/ 42,668
Panned.....	440,722	728,908	r/ 461,075	724,147
Licorice and licorice type.....	264,774	270,861	r/ 287,533	r/ 315,909
Nonchocolate type, n.s.k.....	-	-	-	-
Chewing gum, bubble gum, and chewing gum base.....	401,796	1,325,047	425,208	1,363,540
Confectionery, n.s.k. 1/.....	219,648	448,021	223,219	451,407

- 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: 1998 and 1997
[Quantity in thousands of pounds. Value in thousands of dollars]

Product description	1998		1997	
	Quantity	Value	Quantity	Value
Shipments.....	1,437,142	1,472,621	1,540,358	r/ 1,570,210
Chocolate products other than confectionery:				
Baking chocolate (bars or blocks).....	11,173	15,390	r/ 13,823	r/ 19,507
Chocolate coatings (blocks, wafers, liquid)....	344,543	407,180	r/ 374,176	r/ 440,309
Chocolate liquor.....	61,075	64,498	64,109	72,916
Cocoa butter.....	36,938	53,231	r/ 38,247	r/ 55,838
Compound coatings (blocks, wafers, liquid)...	198,308	160,342	r/ 214,675	r/ 174,222
Chocolate chips and baking pieces.....	317,314	420,422	343,173	450,512
Cocoa powder, syrup/toppings, and other.....	467,791	351,558	492,155	356,906
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: 1998 and 1997
[Quantity in thousands of pounds. Value in thousands of dollars]

Materials	1998		1997	
	Pounds	Value	Pounds	Value
Materials consumed.....	(X)	3,807,572	(X)	3,747,328
Sugar (cane-beet).....	2,789,837	771,908	2,797,232	800,747
Cocoa beans.....	597,762	478,445	594,351	431,753
Corn syrup including HFCS and dextrose....	1,738,215	221,424	1,801,928	238,545
Chocolate liquor, imported.....	13,485	11,012 r/	22,873 r/	19,717
Chocolate liquor, domestic.....	47,295	56,629	47,123	48,886
Cocoa powder composition coatings.....	25,120	14,594	31,200 r/	16,775
Cocoa cake or powder.....	135,686	56,645	132,374	48,842
Cocoa butter.....	342,898	438,854	365,520	417,445
Chocolate coatings, milk.....	254,682	277,558 r/	261,845 r/	280,092
Chocolate coatings, other than milk.....	92,416	93,367	98,192	93,061
Fats and oils.....	371,608	157,335 r/	366,387 r/	149,789
Gum base.....	64,409	70,570 r/	67,352 r/	77,190
Milk and milk products.....	497,258	417,146	549,040	371,106
Peanuts, shelled basis.....	320,304	215,081	341,868	227,142
Almond kernals.....	41,588	78,585 r/	43,828	92,052
Other nuts and nut meats (kernals).....	19,449	49,835 r/	21,848 r/	55,024
Coconut meat.....	20,926	15,761	20,040	18,394
Other edible materials 1/.....	499,600	381,941 r/	513,230 r/	359,910
Materials, n.s.k.	(X)	882	(X)	858

N.s.k. Not specified by kind. r/Revised by 5 percent or more from previously published data. 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: 1998 and 1997
[Quantity in thousands of kilograms. Value in thousands of dollars]

Product code 1/	Product description		Manufacturers' shipments		Exports of domestic merchandise 2/		Percent exports to manufacturers' shipments	
			Quantity	Value	Quantity	Value	Quantity	Value
Confectionery:								
3113301	Chocolate-type confectionery.	1998	1,479,765	8,454,689	76,785	249,230	5.2	2.9
3113204		1997	1,463,746	8,387,321	85,456	297,744	5.8	3.5
3113401	Nonchocolate-type confectionery.	1998	1,371,597	4,589,544	82,001	212,545	6.0	4.6
		1997	1,425,610	4,726,305	82,973	227,792	5.8	4.8
3113404	Chewing gum, sugar and nonsugar.	1998	182,254	1,325,047	16,206	52,686	8.9	4.0
		1997	192,873	1,363,540	20,185	65,592	10.5	4.8
Nonconfectionery:								
3113201241	Cocoa butter.	1998	16,755	53,231	5,606	21,557	33.5	40.5
		1997	17,349	55,838	3,886	15,590	22.4	27.9
31132014A1	Chocolate coatings, blocks, wafers, liquid.	1998	246,236	567,522	5,604	6,429	2.3	1.1
31132015C1		1997	267,101	614,531	2,757	3,619	1.0	0.6
3113207471	Other chocolate and cocoa products.	1998	388,893	851,868	49,301	109,908	12.7	12.9
3113201231		1997	414,252	899,841	50,497	114,242	12.2	12.7
31132075G1								
31132076H1								

1/For comparison of North American Industry 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 Industry Classification
System-Based Product Codes with Schedule B Export,
and HTSUSA Import Numbers: 1998**

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
3113301	Total, chocolate and	1806.31.0080	1806.32.8000
	chocolate-type	1806.32.1000	1806.32.9000
	confectionery products.....	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	1806.90.0083	1806.90.2000
	chocolate products.....	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	1704.90.3000	1704.90.3520
	confectionery products.....	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 Industry Classification
System-Based Product Codes with Schedule B Export,
and HTSUSA Import Numbers: 1998**

Product code	Product description	Export number 1/	Import number 2/
3113201241	Cocoa butter.....	1804.00.0000	1804.00.0000
31132014A1	Chocolate coatings (blocks, wafers, liquid) and		
31132015C1	Compound coatings (blocks, wafers, liquid).....	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	1803.10.0000	1806.20.3400
	baking pieces and	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

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**Table 5. Comparison of North American Industry Classification
System-Based Product Codes with Schedule B Export,
and HTSUSA Import Numbers: 1998**

Product code	Product description	Export number 1/	Import number 2/
			1806.20.8500
			1806.20.8700
			1806.20.8900
			1806.20.9100
			1806.20.9400
			1806.20.9500
			1806.20.9800
			1806.20.9900

**1/Source: 1998 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 (1998).**