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Economics and Statistics Administration
Bureau of the Census**

Glass Containers - 1998 Summary

**M327G(98)-13 (M32G(98)-13)
Issued July 1999**

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 1996 Manufacturing Profiles, issued July 1998.

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Summary of findings: In 1998 production of glass containers in the United States amounted to 256.4 million gross, whereas shipments were 253.7 million gross. In 1997 production was 247.4 million gross, and shipments totaled 254.5 million gross. In 1998 shipments of narrow neck containers amounted to 200.9 million gross, and shipments of wide mouth containers were 52.8 million gross. Stocks on hand of glass containers at the end of 1998 totaled 35.9 million gross.

Table 1. Summary of Shipments, Production, and Stocks of Glass Containers
by Type of Container
[Quantity in thousands of gross]

Month and year	Shipments			Production			Stocks, end-of-month		
	Total	Narrow neck	Wide mouth	Total	Narrow neck	Wide mouth	Total 1/	Narrow neck 1/	Wide mouth 1/
1998									
Total.....	253,698	200,889	52,809	256,419	199,472	56,947	(X)	(X)	(X)
December.....	18,434	14,308	4,126	17,447	13,501	3,946	35,920	24,767	11,153
November.....	18,977	14,903	4,074	21,680	16,477	5,203	37,078	25,705	11,373
October.....	21,046	16,278	4,768	22,681	17,382	5,299	34,602	24,169	10,433
September.....	21,330	16,645	4,685	21,186	16,278	4,908	33,110	22,995	10,115
August.....	22,404	17,660	4,744	22,718	17,427	5,291	33,476	23,269	10,207
July.....	23,292	18,605	4,687	22,493	17,438	5,055	33,245	23,270	9,975
June.....	24,018	19,415	4,603	21,640	17,192	4,448	33,984	24,198	9,786
May.....	22,226	18,126	4,100	21,969	17,373	4,596	36,373	26,298	10,075
April.....	21,212	16,948	4,264	21,677	17,187	4,490	36,752	26,979	9,773
March.....	21,643	17,283	4,360	22,370	17,636	4,734	36,507	26,715	9,792
February.....	19,409	15,336	4,073	20,143	15,687	4,456	35,848	26,034	9,814
January.....	19,707	r/ 15,382	r/ 4,325	20,415	r/ 15,894	r/ 4,521	34,958	25,293	r/ 9,665
1997									
Total.....	254,455	200,498	53,957	247,363	194,308	53,055	(X)	(X)	(X)
December.....	18,438	14,255	4,183	18,037	13,987	4,050	34,265	24,817	9,448
November.....	18,467	14,448	4,019	20,582	15,948	4,634	34,589	24,960	9,629
October.....	21,086	16,003	5,083	21,403	16,367	5,036	32,483	23,356	9,127
September.....	21,731	16,780	4,951	20,665	15,942	4,723	32,032	22,699	9,333
August.....	22,547	17,733	4,814	21,775	17,057	4,718	33,170	23,414	9,756
July.....	22,889	18,528	4,361	21,551	17,014	4,537	33,809	23,758	10,051
June.....	22,957	(D)	(D)	21,210	(D)	(D)	35,394	(D)	(D)
May.....	23,280	(D)	(D)	20,889	(D)	(D)	37,211	(D)	(D)
April.....	22,374	17,806	4,568	20,610	16,262	4,348	39,201	28,055	11,146
March.....	21,225	16,846	4,379	20,709	16,174	4,535	39,623	28,435	11,188
February.....	19,265	15,055	4,210	19,835	15,744	4,091	39,385	28,282	11,103
January.....	20,196	15,445	4,751	20,097	15,665	4,432	38,993	27,745	11,248

D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data. X Not applicable.

1/Data are limited to stocks at manufacturing establishments. Prior month end-of-month stocks plus current month production minus current month shipments may not equal current month end-of-month stocks due to breakage, stock adjustments, and resales. Total stocks for the end of a year are shown in December of that year.

Note: One thousand gross = 144,000.

Table 2. Shipments and Production of Glass Containers by Type of Container
and End Use: 1994 to 1998

[Quantity in thousands of gross]

Product code	Product description	1998	1997	1996	1995	1994
Shipments						
	Total 1/.....	253,698	254,455	257,358	252,879	253,954
Detail by type:						
	Narrow neck 2/3/.....	200,889	200,498	179,790	167,844	165,753
	Wide mouth 2/3/.....	52,809	53,957	77,568	85,035	88,201
Detail by end use:						
Food:						
3272130011	Narrow neck 3/.....	9,629	10,362	13,764	19,959	23,566
3272130021	Wide mouth 3/.....	52,809	53,957	77,568	85,035	88,201
Beverages:						
3272130031	Carbonated 3/.....	5,699	6,620	(NA)	(NA)	(NA)
3272130041	Noncarbonated 3/...	(D)	(D)	(NA)	(NA)	(NA)
3272130051	Beer.....	122,640	120,248	115,895	111,030	104,372
3272130061	Liquor.....	8,985	9,259	9,636	10,148	10,547
3272130071	Wine.....	14,922	14,703	14,231	14,000	13,567
3272130081	Other 4/.....	(D)	(D)	(D)	12,707	13,701
Production						
	Total 1/.....	256,419	247,363	253,869	256,438	256,971
Detail by type:						
	Narrow neck 2/3/.....	199,472	194,308	178,622	170,757	167,942
	Wide mouth 2/3/.....	56,947	53,055	75,247	85,681	89,029
Detail by end use:						
Food:						
3272130011	Narrow neck 3/.....	9,419	9,680	13,551	19,993	23,774
3272130021	Wide mouth 3/.....	56,947	53,055	75,247	85,681	89,029
Beverages:						
3272130031	Carbonated 3/.....	5,380	6,292	(NA)	(NA)	(NA)
3272130041	Noncarbonated 3/...	(D)	(D)	(NA)	(NA)	(NA)
3272130051	Beer.....	123,460	116,599	116,252	113,295	106,290
3272130061	Liquor.....	8,696	9,338	9,789	10,217	10,976
3272130071	Wine.....	16,150	14,078	14,548	14,217	13,665
3272130081	Other 4/.....	(D)	(D)	(D)	13,035	13,237

D Withheld to avoid disclosing data for individual companies.

NA Not available.

1/Includes exports.

2/Some narrow neck and wide mouth combined categories are included with narrow neck containers.

3/Data for 1997 may not be comparable with data prior to 1997 due to reclassification in the food and beverage categories.

4/Includes containers for chemical, cosmetic, health, household, industrial, medicinal, and toiletry products.

Note: One thousand gross = 144,000

Table 3. Shipments, Production, and Stocks of Glass Containers: 1998
[Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	No. of cos.	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
Total 1998						
	Total 2/.....	(NA)	19,617,588	253,698	256,419	(X)
	Detail by type:					
	Narrow neck 3/.....	(NA)	15,408,606	200,889	199,472	(X)
	Wide mouth 3/.....	(NA)	4,208,982	52,809	56,947	(X)
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	(NA)	685,924	9,629	9,419	(X)
3272130021	Wide mouth.....	(NA)	4,208,982	52,809	56,947	(X)
	Beverages:					
3272130031	Carbonated.....	(NA)	358,508	5,699	5,380	(X)
3272130041	Noncarbonated.....	(NA)	(D)	(D)	(D)	(X)
3272130051	Beer.....	(NA)	8,560,994	122,640	123,460	(X)
3272130061	Liquor.....	(NA)	1,119,074	8,985	8,696	(X)
3272130071	Wine.....	(NA)	2,478,218	14,922	16,150	(X)
3272130081	Other 4/.....	(NA)	(D)	(D)	(D)	(X)
January 1998						
	Total 2/.....	(NA)	1,589,371	19,707	20,415	34,958
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,257,877 r/	15,382 r/	15,894	25,293
	Wide mouth 3/.....	(NA) r/	331,494 r/	4,325 r/	4,521 r/	9,665
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	4 r/	64,023 r/	738 r/	846	1,949
3272130021	Wide mouth.....	5 r/	331,494 r/	4,325 r/	4,521 r/	9,665
	Beverages:					
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	702,311	9,574	9,834	10,824
3272130061	Liquor.....	5 r/	83,052 r/	677 r/	612	2,297
3272130071	Wine.....	4	186,956	1,031	1,238	2,797
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
February 1998						
	Total 2/.....	(NA)	1,532,437	19,409	20,143	35,848

Continued

Table 3. Shipments, Production, and Stocks of Glass Containers: 1998
[Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	No. of cos.	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,216,797	15,336	15,687	26,034
	Wide mouth 3/.....	(NA)	315,640	4,073	4,456	9,814
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	4	59,695	757	881	2,056
3272130021	Wide mouth.....	5	315,640	4,073	4,456	9,814
	Beverages:					
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	665,702	9,047	9,472	11,173
3272130061	Liquor.....	5 r/	86,999 r/	707 r/	614	2,266
3272130071	Wine.....	4	189,932	1,144	1,281	2,929
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
March 1998						
	Total 2/.....	(NA)	1,689,316	21,643	22,370	36,507
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,359,804	17,283	17,636	26,715
	Wide mouth 3/.....	(NA)	329,512	4,360	4,734	9,792
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	4	69,417	890	916	2,120
3272130021	Wide mouth.....	5	329,512	4,360	4,734	9,792
	Beverages:					
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	730,606	10,263	10,512	11,391
3272130061	Liquor.....	5 r/	93,795 r/	824 r/	781	2,219
3272130071	Wine.....	4	211,057	1,286	1,363	2,989
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
April 1998						
	Total 2/.....	(NA)	1,649,008	21,212	21,677	36,752
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,313,348	16,948	17,187	26,979

Continued

Table 3. Shipments, Production, and Stocks of Glass Containers: 1998
[Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	No. of cos.	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
	Wide mouth 3/.....	(NA)	335,660	4,264	4,490	9,773
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	4	57,861	802	877	2,194
3272130021	Wide mouth.....	5	335,660	4,264	4,490	9,773
	Beverages:					
3272130031	Carbonated.....	3	26,383	453	374	1,187
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	711,811	10,160	10,382	11,565
3272130061	Liquor.....	5	110,301	740	982	2,455
3272130071	Wine.....	4	202,834	1,247	1,308	3,021
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
May 1998						
	Total 2/.....	(NA)	1,696,053	22,226	21,969	36,373
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,344,739	18,126	17,373	26,298
	Wide mouth 3/.....	(NA)	351,314	4,100	4,596	10,075
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	4	52,237	835	742	2,191
3272130021	Wide mouth.....	5	351,314	4,100	4,596	10,075
	Beverages:					
3272130031	Carbonated.....	3	23,859	548	339	1,093
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	741,342	10,840	10,517	11,145
3272130061	Liquor.....	5	98,490	731	772	2,496
3272130071	Wine.....	4	214,554	1,404	1,485	3,089
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
June 1998						
	Total 2/.....	(NA)	1,646,277	24,018	21,640	33,984
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,313,391	19,415	17,192	24,198
	Wide mouth 3/.....	(NA)	332,886	4,603	4,448	9,786
	Detail by end use:					
	Food:					

Continued

Table 3. Shipments, Production, and Stocks of Glass Containers: 1998
[Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	No. of cos.	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
3272130011	Narrow neck.....	4	59,038	872	730	2,090
3272130021	Wide mouth.....	5	332,886	4,603	4,448	9,786
Beverages:						
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	707,541	11,812	10,265	9,586
3272130061	Liquor.....	5	96,864	841	716	2,376
3272130071	Wine.....	4	192,122	1,575	1,412	2,905
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
July 1998						
	Total 2/.....	(NA)	1,688,115	23,292	22,493	33,245
Detail by type:						
	Narrow neck 3/.....	(NA)	1,312,904	18,605	17,438	23,270
	Wide mouth 3/.....	(NA)	375,211	4,687	5,055	9,975
Detail by end use:						
Food:						
3272130011	Narrow neck.....	4	53,415	857	696	2,054
3272130021	Wide mouth.....	5	375,211	4,687	5,055	9,975
Beverages:						
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	776,634	11,706	11,512	9,271
3272130061	Liquor.....	5	90,923	731	755	2,386
3272130071	Wine.....	4	206,080	1,442	1,251	2,779
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
August 1998						
	Total 2/.....	(NA)	1,722,984	22,404	22,718	33,476
Detail by type:						
	Narrow neck 3/.....	(NA)	1,337,443	17,660	17,427	23,269
	Wide mouth 3/.....	(NA)	385,541	4,744	5,291	10,207
Detail by end use:						
Food:						
3272130011	Narrow neck.....	4	54,665	831	785	2,058
3272130021	Wide mouth.....	5	385,541	4,744	5,291	10,207
Beverages:						

Continued

Table 3. Shipments, Production, and Stocks of Glass Containers: 1998
[Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	No. of cos.	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	762,262	10,667	10,948	9,442
3272130061	Liquor.....	5	90,191	741	679	2,320
3272130071	Wine.....	4	230,571	1,474	1,558	2,925
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
September 1998						
	Total 2/.....	(NA)	1,634,138	21,330	21,186	33,110
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,254,320	16,645	16,278	22,995
	Wide mouth 3/.....	(NA)	379,818	4,685	4,908	10,115
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	4	43,800	835	594	1,860
3272130021	Wide mouth.....	5	379,818	4,685	4,908	10,115
	Beverages:					
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	710,017	10,165	10,355	9,574
3272130061	Liquor.....	5	99,074	735	715	2,268
3272130071	Wine.....	4	212,084	1,258	1,389	3,080
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
October 1998						
	Total 2/.....	(NA)	1,777,830	21,046	22,681	34,602
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,381,441	16,278	17,382	24,169
	Wide mouth 3/.....	(NA)	396,389	4,768	5,299	10,433
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	4	64,005	873	857	1,912
3272130021	Wide mouth.....	5	396,389	4,768	5,299	10,433
	Beverages:					
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	763,848	9,917	10,946	10,465

Continued

Table 3. Shipments, Production, and Stocks of Glass Containers: 1998
[Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	No. of cos.	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
3272130061	Liquor.....	5	96,946	808	698	2,116
3272130071	Wine.....	4	245,809	1,201	1,481	3,315
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
November 1998						
	Total 2/.....	(NA)	1,654,969	18,977	21,680	37,078
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,273,718	14,903	16,477	25,705
	Wide mouth 3/.....	(NA)	381,251	4,074	5,203	11,373
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	4	65,262	666	927	2,165
3272130021	Wide mouth.....	5	381,251	4,074	5,203	11,373
	Beverages:					
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	701,295	9,504	10,242	11,073
3272130061	Liquor.....	5	88,824	756	675	2,075
3272130071	Wine.....	4	215,627	980	1,322	3,600
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
December 1998						
	Total 2/.....	(NA)	1,337,090	18,434	17,447	35,920
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,042,824	14,308	13,501	24,767
	Wide mouth 3/.....	(NA)	294,266	4,126	3,946	11,153
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	4	42,506	673	568	2,050
3272130021	Wide mouth.....	5	294,266	4,126	3,946	11,153
	Beverages:					
3272130031	Carbonated.....	2	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	587,625	8,985	8,475	10,416
3272130061	Liquor.....	5	83,615	694	697	2,063
3272130071	Wine.....	4	170,592	880	1,062	3,693
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)

Continued

Table 3. Shipments, Production, and Stocks of Glass Containers: 1998
[Weight in thousands of pounds. Quantity in thousands of gross]

D Withheld to avoid disclosing data for individual companies.
NA Not available. r/Revised by 5 percent or more from previously
published data. X Not applicable

1/Data are limited to stocks at manufacturing establishments. Prior month end-of-month stocks plus current month production minus current month shipments may not equal current month end-of-month stocks due to breakage, stock adjustments, and resales. Total stocks for the end of a year are shown in December of that year.

2/Includes exports.

3/Some narrow neck and wide mouth combined categories are included with narrow neck containers.

4/Includes containers for chemical, cosmetic, health, household, industrial, medicinal, and toiletry products.

Note: One thousand gross = 144,000. The unit of measure for net packed weight of production is thousands of pounds; the unit of measure for shipments, production, and stocks is thousands of gross.

Table 4. Shipments, Production, and Stocks of Glass Containers: 1997
[Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	No. of cos.	Net packed weight of production	Shipments	Pro-duction	Stocks, end-of-month 1/
Total 1997						
	Total 2/.....	(NA)	19,189,333	254,455	247,363	(X)
	Detail by type:					
	Narrow neck 3/.....	(NA)	15,169,472	200,498	194,308	(X)
	Wide mouth 3/.....	(NA)	4,019,861	53,957	53,055	(X)
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	(NA)	726,215	10,362	9,680	(X)
3272130021	Wide mouth.....	(NA)	4,019,861	53,957	53,055	(X)
	Beverages:					
3272130031	Carbonated.....	(NA)	414,029	6,620	6,292	(X)
3272130041	Noncarbonated.....	(NA)	(D)	(D)	(D)	(X)
3272130051	Beer.....	(NA)	8,206,748	120,248	116,599	(X)
3272130061	Liquor.....	(NA)	1,202,063	9,259	9,338	(X)
3272130071	Wine.....	(NA)	2,179,938	14,703	14,078	(X)
3272130081	Other 4/.....	(NA)	(D)	(D)	(D)	(X)
January 1997						
	Total 2/.....	(NA)	1,605,535	20,196	20,097	38,993
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,241,417	15,445	15,665	27,745
	Wide mouth 3/.....	(NA)	364,118	4,751	4,432	11,248
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	5	58,771	875	780	2,008
3272130021	Wide mouth.....	6	364,118	4,751	4,432	11,248
	Beverages:					
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	5	617,378	9,143	9,168	12,605
3272130061	Liquor.....	6	108,769	727	858	2,449
3272130071	Wine.....	5	190,041	1,071	1,072	2,858
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
February 1997						
	Total 2/.....	(NA)	1,619,968	19,265	19,835	39,385

Continued

Table 4. Shipments, Production, and Stocks of Glass Containers: 1997
[Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	No. of cos.	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,307,622	15,055	15,744	28,282
	Wide mouth 3/.....	(NA)	312,346	4,210	4,091	11,103
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	5	56,153	704	649	1,934
3272130021	Wide mouth.....	6	312,346	4,210	4,091	11,103
	Beverages:					
3272130031	Carbonated.....	4	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	5	719,800	8,819	9,379	13,087
3272130061	Liquor.....	6	96,408	810	878	2,509
3272130071	Wine.....	5	168,530	1,081	1,169	2,944
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
March 1997						
	Total 2/.....	(NA)	1,629,478	21,225	20,709	39,623
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,272,452	16,846	16,174	28,435
	Wide mouth 3/.....	(NA)	357,026	4,379	4,535	11,188
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	5	63,760	863	848	1,967
3272130021	Wide mouth.....	6	357,026	4,379	4,535	11,188
	Beverages:					
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	2	(D)	(D)	(D)	(D)
3272130051	Beer.....	5	693,091	10,214	9,746	13,275
3272130061	Liquor.....	6	98,657	768	762	2,500
3272130071	Wine.....	5	184,667	1,169	1,155	3,011
3272130081	Other 4/.....	5	(D)	(D)	(D)	(D)
April 1997						
	Total 2/.....	(NA)	1,571,485	22,374	20,610	39,201
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,242,367	17,806	16,262	28,055

Continued

Table 4. Shipments, Production, and Stocks of Glass Containers: 1997
[Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	No. of cos.	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
	Wide mouth 3/.....	(NA)	329,118	4,568	4,348	11,146
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	5	54,006	841	748	1,970
3272130021	Wide mouth.....	6	329,118	4,568	4,348	11,146
	Beverages:					
3272130031	Carbonated.....	3	36,395	608	528	1,223
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	5	648,278	10,499	9,306	12,591
3272130061	Liquor.....	6	91,667	762	750	2,496
3272130071	Wine.....	5	193,303	1,464	1,324	3,369
3272130081	Other 4/.....	7	(D)	(D)	(D)	(D)
May 1997						
	Total 2/.....	(NA)	1,590,555	23,280	20,889	37,211
	Detail by type:					
	Narrow neck 3/.....	(NA)	(D)	(D)	(D)	(D)
	Wide mouth 3/.....	(NA)	(D)	(D)	(D)	(D)
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	5	62,815	961	869	2,076
3272130021	Wide mouth.....	5	(D)	(D)	(D)	(D)
	Beverages:					
3272130031	Carbonated.....	4	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	5	700,413	11,022	9,824	11,667
3272130061	Liquor.....	6	109,815	877	853	2,467
3272130071	Wine.....	4	198,511	1,468	1,369	3,295
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
June 1997						
	Total 2/.....	(NA)	1,662,268	22,957	21,210	35,394
	Detail by type:					
	Narrow neck 3/.....	(NA)	(D)	(D)	(D)	(D)
	Wide mouth 3/.....	(NA)	(D)	(D)	(D)	(D)
	Detail by end use:					
	Food:					

Continued

Table 4. Shipments, Production, and Stocks of Glass Containers: 1997
[Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	No. of cos.	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
3272130011	Narrow neck.....	5	61,027	841	800	2,040
3272130021	Wide mouth.....	6	(D)	(D)	(D)	(D)
	Beverages:					
3272130031	Carbonated.....	4	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	5	751,490	11,064	10,407	11,017
3272130061	Liquor.....	6	111,097	882	768	2,344
3272130071	Wine.....	3	171,271	1,774	1,247	2,770
3272130081	Other 4/.....	5	(D)	(D)	(D)	(D)
July 1997						
	Total 2/.....	(NA)	1,644,778	22,889	21,551	33,809
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,306,018	18,528	17,014	23,758
	Wide mouth 3/.....	(NA)	338,760	4,361	4,537	10,051
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	5	62,693	937	910	1,973
3272130021	Wide mouth.....	6	338,760	4,361	4,537	10,051
	Beverages:					
3272130031	Carbonated.....	4	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	5	706,962	11,140	10,161	10,044
3272130061	Liquor.....	6	96,845	745	701	2,354
3272130071	Wine.....	4	186,888	1,416	1,274	2,632
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
August 1997						
	Total 2/.....	(NA)	1,656,246	22,547	21,775	33,170
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,309,298	17,733	17,057	23,414
	Wide mouth 3/.....	(NA)	346,948	4,814	4,718	9,756
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	5	55,084	868	720	1,839
3272130021	Wide mouth.....	6	346,948	4,814	4,718	9,756
	Beverages:					

Continued

Table 4. Shipments, Production, and Stocks of Glass Containers: 1997
[Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	No. of cos.	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
3272130031	Carbonated.....	4	43,289	634	615	1,014
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	5	691,861	10,401	10,118	9,889
3272130061	Liquor.....	6	116,138	807	845	2,384
3272130071	Wine.....	5	188,401	1,279	1,219	2,563
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
September 1997						
	Total 2/.....	(NA)	1,602,084	21,731	20,665	32,032
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,240,776	16,780	15,942	22,699
	Wide mouth 3/.....	(NA)	361,308	4,951	4,723	9,333
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	5	68,997	966	939	1,888
3272130021	Wide mouth.....	6	361,308	4,951	4,723	9,333
	Beverages:					
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	5	693,500	10,143	9,876	9,632
3272130061	Liquor.....	6	97,788	783	726	2,243
3272130071	Wine.....	5	170,208	1,053	1,012	2,471
3272130081	Other 4/.....	7	(D)	(D)	(D)	(D)
October 1997						
	Total 2/.....	(NA)	1,638,673	21,086	21,403	32,483
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,264,262	16,003	16,367	23,356
	Wide mouth 3/.....	(NA)	374,411	5,083	5,036	9,127
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	5	56,350	942	744	1,731
3272130021	Wide mouth.....	6	374,411	5,083	5,036	9,127
	Beverages:					
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	5	700,035	9,796	10,215	10,157

Continued

Table 4. Shipments, Production, and Stocks of Glass Containers: 1997
[Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	No. of cos.	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
3272130061	Liquor.....	6	109,843	761	810	2,283
3272130071	Wine.....	5	194,746	1,075	1,137	2,491
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
November 1997						
	Total 2/.....	(NA)	1,578,490	18,467	20,582	34,589
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,234,911	14,448	15,948	24,960
	Wide mouth 3/.....	(NA)	343,579	4,019	4,634	9,629
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	5	65,006	794	914	1,845
3272130021	Wide mouth.....	6	343,579	4,019	4,634	9,629
	Beverages:					
3272130031	Carbonated.....	3	31,797	388	465	1,073
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	5	689,367	8,941	9,942	11,154
3272130061	Liquor.....	6	88,896	672	748	2,357
3272130071	Wine.....	5	182,005	941	1,110	2,613
3272130081	Other 4/.....	6	(D)	(D)	(D)	(D)
December 1997						
	Total 2/.....	(NA)	1,389,773	18,438	18,037	34,265
	Detail by type:					
	Narrow neck 3/.....	(NA)	1,086,948	14,255	13,987	24,817
	Wide mouth 3/.....	(NA)	302,825	4,183	4,050	9,448
	Detail by end use:					
	Food:					
3272130011	Narrow neck.....	5	61,553	770	759	1,814
3272130021	Wide mouth.....	6	302,825	4,183	4,050	9,448
	Beverages:					
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	5	594,573	9,066	8,457	10,590
3272130061	Liquor.....	6	76,140	665	639	2,336
3272130071	Wine.....	5	151,367	912	990	2,646
3272130081	Other 4/.....	7	(D)	(D)	(D)	(D)

Continued

Table 4. Shipments, Production, and Stocks of Glass Containers: 1997
[Weight in thousands of pounds. Quantity in thousands of gross]

D Withheld to avoid disclosing data for individual companies.
NA Not available. X Not applicable.

1/Data are limited to stocks at manufacturing establishments. Prior month end-of-month stocks plus current month production minus current month shipments may not equal current month end-of-month stocks due to breakage, stock adjustments, and resales. Total stocks for the end of a year are shown in December of that year.

2/Includes exports.

3/Some narrow neck and wide mouth combined categories are included with narrow neck containers.

4/Includes containers for chemical, cosmetic, health, household, industrial, medicinal, and toiletry products.

Note: One thousand gross = 144,000. The unit of measure for net packed weight of production is thousands of pounds; the unit of measure for shipments, production, and stocks is thousands of gross.

Table 5. Shipments, Exports, Imports, and Apparent Consumption of Glass Containers
[Quantity in thousands of gross]

Month and year	Manufacturers' shipments	Exports of domestic merchandise	Percent exports to manufacturers' shipments	Imports for consumption	Apparent consumption 1/	Percent imports to apparent consumption
1998						
Total.....	253,698	9,414	3.7	24,848	269,132	9.2
December.....	18,434	806	4.4	2,054	19,682	10.4
November.....	18,977	704	3.7	1,937	20,210	9.6
October.....	21,046	881	4.2	2,039	22,204	9.2
September.....	21,330	699	3.3	1,991	22,622	8.8
August.....	22,404	762	3.4	1,935	23,577	8.2
July.....	23,292	794	3.4	2,343	24,841	9.4
June.....	24,018	1,070	4.5	2,319	25,267	9.2
May.....	22,226	900	4.0	2,122	23,448	9.0
April.....	21,212	747	3.5	2,121	22,586	9.4
March.....	21,643	806	3.7	2,156	22,993	9.4
February.....	19,409	610	3.1	1,931	20,730	9.3
January.....	19,707	635	3.2	1,900	20,972	9.1
1997						
Total.....	254,455	8,168	3.2	23,943	270,230	8.9
December.....	18,438	539	2.9	1,998	19,897	10.0
November.....	18,467	671	3.6	1,907	19,703	9.7
October.....	21,086	818	3.9	2,229	22,497	9.9
September.....	21,731	536	2.5	1,976	23,171	8.5
August.....	22,547	698	3.1	1,922	23,771	8.1
July.....	22,889	817	3.6	2,137	24,209	8.8
June.....	22,957	859	3.7	2,045	24,143	8.5
May.....	23,280	660	2.8	2,038	24,658	8.3
April.....	22,374	753	3.4	1,996	23,617	8.5
March.....	21,225	591	2.8	1,897	22,531	8.4
February.....	19,265	624	3.2	1,841	20,482	9.0
January.....	20,196	602	3.0	1,957	21,551	9.1

1/Apparent consumption is equal to manufacturers' shipments plus imports minus exports.

Note: One thousand gross = 144,000. Schedule B export codes and HTSUSA import codes are listed in Table 6.

Table 6. Schedule B Export Codes and HTSUSA
Import Codes for Glass Containers: 1998

Export code	Import code
7010.10.0000	7010.10.0000
7010.91.0500	7010.91.0500
	7010.91.2000
7010.91.2050	
	7010.91.3000
7010.91.5010	
	7010.91.5020
7010.91.5050	
	7010.91.5060
7010.92.0500	7010.92.0500
	7010.92.2000
7010.92.2050	
	7010.92.3000
7010.92.5010	7010.92.5010
	7010.92.5015
7010.92.5050	
	7010.92.5065
	7010.92.5090
7010.93.0500	7010.93.0500
	7010.93.2000
7010.93.2050	
	7010.93.3000
7010.93.5010	
	7010.93.5020
7010.93.5050	
	7010.93.5060
7010.94.0500	7010.94.0500
	7010.94.2000
7010.94.2050	
	7010.94.3000
7010.94.5000	
	7010.94.5020
	7010.94.5030
	7010.94.5090

Sources: 1998 edition, Harmonized System-Based Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States, Harmonized Tariff Schedule of the United States, Annotated (1998).