

Summary

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202-482-1986 or 1-800-STAT-USA, for further information.

SUMMARY OF FINDINGS. In 2001, production of glass containers in the United States amounted to 240.5 million gross, whereas shipments were 244.3 million gross. In 2000, production was 249.7 million gross, and shipments totaled 246.5 million gross. Stocks on hand of glass containers at the end of 2001 totaled 35.6 million gross.

For general CIR information, explanation of general terms and historical note, see the appendix.

Address inquiries concerning these data to Primary Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Theresa Crowley, 301-457-4840.

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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U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



Table 1. Summary of Shipments, Production, and Stocks of Glass Containers by Type of Container: 2001 and 2000
 [Thousands of gross]

Year and month	Shipments			Production			Stocks, end-of-month		
	Total	Narrow neck containers	Wide mouth containers	Total	Narrow neck containers	Wide mouth containers	Total 1/ containers 1/	Narrow neck containers 1/	Wide mouth containers 1/
2001									
Total.....	244,349	(NA)	(NA)	240,515	(NA)	(NA)	(X)	(X)	(X)
December.....	16,996	(NA)	(NA)	16,158	(NA)	(NA)	35,584	(NA)	(NA)
November.....	18,385	(NA)	(NA)	19,856	(NA)	(NA)	34,881	(NA)	(NA)
October.....	20,637	(NA)	(NA)	21,018	(NA)	(NA)	33,779	(NA)	(NA)
September.....	19,351	(NA)	(NA)	19,486	(NA)	(NA)	33,670	(NA)	(NA)
August.....	22,522	(NA)	(NA)	20,923	(NA)	(NA)	33,625	(NA)	(NA)
July.....	21,406	(NA)	(NA)	20,596	(NA)	(NA)	35,494	(NA)	(NA)
June.....	22,429	(NA)	(NA)	20,312	(NA)	(NA)	36,675	(NA)	(NA)
May.....	22,746	(NA)	(NA)	20,947	(NA)	(NA)	38,776	(NA)	(NA)
April.....	20,593	(NA)	(NA)	20,818	(NA)	(NA)	40,843	(NA)	(NA)
March.....	20,954	(NA)	(NA)	21,106	(NA)	(NA)	40,927	(NA)	(NA)
February.....	18,928	(NA)	(NA)	19,694	(NA)	(NA)	41,166	(NA)	(NA)
January.....	19,402	(NA)	(NA)	19,601	(NA)	(NA)	40,547	(NA)	(NA)
2000									
Total.....	246,536	194,917	51,619	249,683	197,693	51,990	(X)	(X)	(X)
December.....	16,621	13,448	3,173	15,858	12,837	3,021	40,026	29,516	10,510
November.....	18,772	14,835	3,937	20,454	16,475	3,979	40,924	30,060	10,864
October.....	20,344	15,796	4,548	22,085	17,080	5,005	39,450	28,581	10,869
September.....	20,076	15,649	4,427	20,107	15,958	4,149	37,844	27,415	10,429
August.....	22,845	17,816	5,029	22,128	17,779	4,349	37,880	27,181	10,699
July.....	21,022	17,034	3,988	21,879	17,345	4,534	38,738	27,305	11,433
June.....	23,089	18,532	4,557	21,161	17,038	4,123	37,968	27,025	10,943
May.....	22,873	17,991	4,882	21,378	16,987	4,391	39,890	28,450	11,440
April.....	20,114	16,088	4,026	20,865	16,816	4,049	41,430	29,475	11,955
March.....	21,859	17,043	4,816	22,014	17,186	4,828	40,798	28,842	11,956
February.....	19,549	15,506	4,043	21,106	16,388	4,718	41,877	28,401	13,476
January.....	19,372	15,179	4,193	20,648	15,804	4,844	40,247	27,754	12,493

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.

Note: One thousand gross = 144,000.

Table 2. Shipments and Production of Glass Containers by Type of Container and End Use: 1997 to 2001
[Thousands of gross]

Product code	Product description	2001	2000	1999	1998	1997
SHIPMENTS						
	Total 1/.....	244,349	246,536	255,619	254,236	254,455
By type:						
	Narrow neck 2/3/.....	(NA)	194,917	200,966	201,427	200,498
	Wide mouth 2/3/.....	(NA)	51,619	54,653	52,809	53,957
By end use:						
3272130015	Food 5/.....	55,193	59,467	63,561	62,438	64,319
3272130011	Narrow neck 3/.....	(NA)	7,848	8,908	9,629	10,362
3272130021	Wide mouth 3/.....	(NA)	51,619	54,653	52,809	53,957
3272130035	Beverages 6/.....	21,147	(NA)	(NA)	(NA)	(NA)
3272130031	Carbonated 3/.....	(NA)	(D)	(D)	5,699	6,620
3272130041	Noncarbonated 3/.....	(NA)	(D)	(D)	(D)	(D)
3272130051	Beer.....	125,350	127,530	126,695	122,722	120,248
3272130061	Liquor.....	10,255	9,806	8,867	9,009	9,259
3272130065	Ready-to-drink alcoholic coolers and cocktails 7/.....	7,641	(NA)	(NA)	(NA)	(NA)
3272130071	Wine.....	12,985	14,838	14,377	14,922	14,703
3272130081	Other 4/.....	11,778	(D)	(D)	(D)	(D)
PRODUCTION						
	Total 1/.....	240,515	249,683	258,164	256,959	247,363
By type:						
	Narrow neck 2/3/.....	(NA)	197,693	201,193	200,012	194,308
	Wide mouth 2/3/.....	(NA)	51,990	56,971	56,947	53,055
By end use:						
3272130015	Food 5/.....	54,398	60,084	66,099	66,366	62,735
3272130011	Narrow neck 3/.....	(NA)	8,094	9,128	9,419	9,680
3272130021	Wide mouth 3/.....	(NA)	51,990	56,971	56,947	53,055
3272130035	Beverages 6/.....	19,486	(NA)	(NA)	(NA)	(NA)
3272130031	Carbonated 3/.....	(NA)	(D)	(D)	5,380	6,292
3272130041	Noncarbonated 3/.....	(NA)	(D)	(D)	(D)	(D)
3272130051	Beer.....	124,185	130,924	128,569	123,544	116,599
3272130061	Liquor.....	11,033	9,856	9,751	8,720	9,338
3272130065	Ready-to-drink alcoholic coolers and cocktails 7/.....	7,230	(NA)	(NA)	(NA)	(NA)
3272130071	Wine.....	13,027	15,578	15,303	16,150	14,078
3272130081	Other 4/.....	11,156	(D)	(D)	(D)	(D)

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/Beginning with 1997, data may not be comparable with prior years due to reclassification in the food and beverage categories.

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

5/For 2001, data for "Narrow neck" and "Wide mouth" food containers are combined into a single "Food" container line.

6/For 2001, data for "Carbonated" and "Noncarbonated" beverage containers are combined into a single "Beverage" container line.

7/"Ready-to-drink alcoholic coolers and cocktails" is a new line item for 2001.

Note: One thousand gross = 144,000.

Table 3. Shipments, Production, and Stocks of Glass Containers: 2001
 [Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	Number of production companies	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
Total 2001						
	Total 2/.....	(NA)	(X)	244,349	240,515	(X)
3272130015	Food 3/.....	(NA)	(X)	55,193	54,398	(X)
3272130035	Beverages 4/.....	(NA)	(X)	21,147	19,486	(X)
3272130045	Beer.....	(NA)	(X)	125,350	124,185	(X)
3272130055	Liquor.....	(NA)	(X)	10,255	11,033	(X)
3272130065	Ready-to-drink alcoholic coolers and cocktails 5/.....	(NA)	(X)	7,641	7,230	(X)
3272130075	Wine.....	(NA)	(X)	12,985	13,027	(X)
3272130081	Other 6/.....	(NA)	(X)	11,778	11,156	(X)
January 2001						
	Total 2/.....	11	(X)	19,402	19,601	40,547
3272130015	Food 3/.....	6	(X)	4,419	4,917	12,335
3272130035	Beverages 4/.....	3	(X)	1,481	1,075	4,056
3272130045	Beer.....	4	(X)	10,041	10,299	13,404
3272130055	Liquor.....	5	(X)	819	663	2,239
3272130065	Ready-to-drink alcoholic coolers and cocktails 5/.....	4	(X)	652	575	896
3272130075	Wine.....	4	(X)	995	1,235	3,862
3272130081	Other 6/.....	7	(X)	995	837	3,755
February 2001						
	Total 2/.....	11	(X)	18,928	19,694	41,166
3272130015	Food 3/.....	6	(X)	4,296	4,542	12,564
3272130035	Beverages 4/.....	3	(X)	1,643	1,515	3,715
3272130045	Beer.....	4	(X)	9,571	10,198	13,998
3272130055	Liquor.....	5	(X)	792	761	2,193
3272130065	Ready-to-drink alcoholic coolers and cocktails 5/.....	4	(X)	636	702	960
3272130075	Wine.....	4	(X)	1,091	1,145	3,904
3272130081	Other 6/.....	7	(X)	899	831	3,832
March 2001						
	Total 2/.....	11	(X)	20,954	21,106	40,927
3272130015	Food 3/.....	5	(X)	4,507	4,586	11,983
3272130035	Beverages 4/.....	3	(X)	2,028	1,548	3,789
3272130045	Beer.....	4	(X)	10,836	11,097	14,276
3272130055	Liquor.....	5	(X)	841	1,007	2,267
3272130065	Ready-to-drink alcoholic coolers and cocktails 5/.....	4	(X)	660	650	949
3272130075	Wine.....	4	(X)	1,098	1,208	3,986
3272130081	Other 6/.....	7	(X)	984	1,010	3,677
April 2001						
	Total 2/.....	11	(X)	20,593	20,818	40,843
3272130015	Food 3/.....	6	(X)	4,573	4,458	11,755
3272130035	Beverages 4/.....	3	(X)	2,031	1,438	3,183
3272130045	Beer.....	4	(X)	10,597	10,936	14,558
3272130055	Liquor.....	5	(X)	721	875	2,317
3272130065	Ready-to-drink alcoholic coolers and cocktails 5/.....	4	(X)	630	845	1,108
3272130075	Wine.....	4	(X)	1,040	1,278	4,230
3272130081	Other 6/.....	7	(X)	r/ 1,001	r/ 988	3,692

Continued

Table 3. Shipments, Production, and Stocks of Glass Containers: 2001
 [Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	Number of production companies	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
May 2001						
	Total 2/.....	11	(X)	22,746	20,947	38,776
3272130015	Food 3/.....	6	(X)	5,046	4,412	10,952
3272130035	Beverages 4/.....	3	(X)	2,363	2,092	3,003
3272130045	Beer.....	4	(X)	11,804	11,066	13,709
3272130055	Liquor.....	5	(X)	718	762	2,353
3272130065	Ready-to-drink alcoholic coolers and cocktails 5/.....	4	(X)	687	478	897
3272130075	Wine.....	4	(X)	1,104	1,157	4,270
3272130081	Other 6/.....	7	(X) r/	1,024	r/ 980	3,592
June 2001						
	Total 2/.....	11	(X)	22,429	20,312	36,675
3272130015	Food 3/.....	5	(X)	4,854	4,592	10,623
3272130035	Beverages 4/.....	3	(X)	2,157	1,806	2,718
3272130045	Beer.....	4	(X)	11,627	10,307	12,410
3272130055	Liquor.....	5	(X)	920	856	2,289
3272130065	Ready-to-drink alcoholic coolers and cocktails 5/.....	4	(X)	707	585	773
3272130075	Wine.....	4	(X)	1,135	1,103	4,244
3272130081	Other 6/.....	7	(X) r/	1,029	r/ 1,063	3,618
July 2001						
	Total 2/.....	11	(X)	21,406	20,596	35,494
3272130015	Food 3/.....	6	(X)	4,440	4,400	10,529
3272130035	Beverages 4/.....	3	(X)	2,179	1,819	2,282
3272130045	Beer.....	4	(X)	11,121	10,805	11,962
3272130055	Liquor.....	5	(X)	800	921	2,413
3272130065	Ready-to-drink alcoholic coolers and cocktails 5/.....	4	(X)	700	605	727
3272130075	Wine.....	4	(X)	1,191	1,097	3,982
3272130081	Other 6/.....	7	(X) r/	975	r/ 949	3,599
August 2001						
	Total 2/.....	11	(X)	22,522	20,923	33,625
3272130015	Food 3/.....	6	(X)	5,412	4,798	9,899
3272130035	Beverages 4/.....	3	(X)	1,969	1,949	2,218
3272130045	Beer.....	4	(X)	10,978	10,584	11,354
3272130055	Liquor.....	5	(X)	1,076	992	2,311
3272130065	Ready-to-drink alcoholic coolers and cocktails 5/.....	4	(X)	568	479	669
3272130075	Wine.....	4	(X)	1,489	1,155	3,629
3272130081	Other 6/.....	7	(X) r/	1,030	r/ 966	3,545
September 2001						
	Total 2/.....	11	(X)	19,351	19,486	33,670
3272130015	Food 3/.....	5	(X)	4,407	4,695	10,196
3272130035	Beverages 4/.....	3	(X)	1,365	1,543	2,399
3272130045	Beer.....	4	(X)	9,947	9,837	11,064
3272130055	Liquor.....	5	(X)	995	1,160	2,350
3272130065	Ready-to-drink alcoholic coolers and cocktails 5/.....	4	(X)	590	551	698
3272130075	Wine.....	4	(X)	1,067	792	3,485
3272130081	Other 6/.....	7	(X) r/	980	r/ 908	3,478

Continued

Table 3. Shipments, Production, and Stocks of Glass Containers: 2001
 [Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	Number of production companies	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
October 2001						
	Total 2/.....	11	(X)	20,637	21,018	33,779
3272130015	Food 3/.....	5	(X)	5,336	5,013	9,841
3272130035	Beverages 4/.....	3	(X)	1,443	1,523	2,475
3272130045	Beer.....	4	(X)	10,126	10,877	11,633
3272130055	Liquor.....	5	(X)	1,141	1,066	2,248
3272130065	Ready-to-drink alcoholic coolers and cocktails 5/.....	4	(X)	614	597	739
3272130075	Wine.....	4	(X)	1,038	1,061	3,430
3272130081	Other 6/.....	7	(X) r/	939	r/ 881	r/ 3,413
November 2001						
	Total 2/.....	11	(X)	18,385	19,856	34,881
3272130015	Food 3/.....	5	(X)	4,226	4,383	9,894
3272130035	Beverages 4/.....	3	(X)	1,326	1,929	3,085
3272130045	Beer.....	4	(X)	9,388	9,965	12,088
3272130055	Liquor.....	5	(X)	927	1,063	2,256
3272130065	Ready-to-drink alcoholic coolers and cocktails 5/.....	4	(X)	563	669	928
3272130075	Wine.....	4	(X)	957	972	3,363
3272130081	Other 6/.....	7	(X) r/	998	r/ 875	r/ 3,267
December 2001						
	Total 2/.....	11	(X)	16,996	16,158	35,584
3272130015	Food 3/.....	5	(X)	3,677	3,602	10,377
3272130035	Beverages 4/.....	3	(X)	1,162	1,249	3,248
3272130045	Beer.....	4	(X)	9,314	8,214	11,502
3272130055	Liquor.....	5	(X)	505	907	2,719
3272130065	Ready-to-drink alcoholic coolers and cocktails 5/.....	4	(X)	634	494	900
3272130075	Wine.....	4	(X)	780	824	3,630
3272130081	Other 6/.....	7	(X) r/	924	r/ 868	r/ 3,208

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.

2/Includes exports.

3/For 2001, data for "Narrow neck" and "Wide mouth" food containers are combined into a single "Food" container line.

4/For 2001, data for "Carbonated" and "Noncarbonated" beverage containers are combined into a single "Beverage" container line.

5/"Ready-to-drink alcoholic coolers and cocktails" is a new line item for 2001.

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

Note: One thousand gross = 144,000. The unit of measure for shipments, production, and stocks is thousands of gross.

Table 4. Shipments, Production, and Stocks of Glass Containers: 2000
 [Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	Number of production companies	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
Total 2000						
	Total 2/.....	(NA)	18,779,150	246,536	249,683	(X)
By type:						
	Narrow neck 3/.....	(NA)	14,861,763	194,917	197,693	(X)
	Wide mouth 3/.....	(NA)	3,917,387	51,619	51,990	(X)
By end use:						
Food:						
3272130011	Narrow neck.....	(NA)	559,827	7,848	8,094	(X)
3272130021	Wide mouth.....	(NA)	3,917,387	51,619	51,990	(X)
Beverages:						
3272130031	Carbonated.....	(NA)	(D)	(D)	(D)	(X)
3272130041	Noncarbonated.....	(NA)	(D)	(D)	(D)	(X)
3272130051	Beer.....	(NA)	8,899,404	127,530	130,924	(X)
3272130061	Liquor.....	(NA)	1,143,521	9,806	9,856	(X)
3272130071	Wine.....	(NA)	2,327,618	14,838	15,578	(X)
3272130081	Other 4/.....	(NA)	(D)	(D)	(D)	(X)
January 2000						
	Total 2/.....	(NA)	1,587,865	19,372	20,648	40,247
By type:						
	Narrow neck 3/.....	(NA)	1,185,426	15,179	15,804	27,754
	Wide mouth 3/.....	(NA)	402,439	4,193	4,844	12,493
By end use:						
Food:						
3272130011	Narrow neck.....	5	49,104	620	676	1,832
3272130021	Wide mouth.....	5	402,439	4,193	4,844	12,493
Beverages:						
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	700,013	9,827	10,215	11,529
3272130061	Liquor.....	5	89,935	693	749	2,508
3272130071	Wine.....	4	161,429	1,034	1,108	4,183
3272130081	Other 4/.....	7	(D)	(D)	(D)	(D)
February 2000						
	Total 2/.....	(NA)	1,576,268	19,549	21,106	41,877
By type:						
	Narrow neck 3/.....	(NA)	1,243,748	15,506	16,388	28,401
	Wide mouth 3/.....	(NA)	332,520	4,043	4,718	13,476
By end use:						
Food:						
3272130011	Narrow neck.....	5	49,089	652	800	2,016
3272130021	Wide mouth.....	5	332,520	4,043	4,718	13,476
Beverages:						
3272130031	Carbonated.....	3	24,691	397	366	1,464
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	725,076	9,907	10,605	12,181
3272130061	Liquor.....	5	108,115	729	944	2,696
3272130071	Wine.....	4	179,158	1,192	1,199	4,172
3272130081	Other 4/.....	7	(D)	(D)	(D)	(D)

Table 4. Shipments, Production, and Stocks of Glass Containers: 2000
 [Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	Number of production companies	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
March 2000						
	Total 2/.....	(NA)	1,669,834	21,859	22,014	40,798
By type:						
	Narrow neck 3/.....	(NA)	1,315,353	17,043	17,186	28,842
	Wide mouth 3/.....	(NA)	354,481	4,816	4,828	11,956
By end use:						
Food:						
3272130011	Narrow neck.....	5	57,060	739	819	1,894
3272130021	Wide mouth.....	5	354,481	4,816	4,828	11,956
Beverages:						
3272130031	Carbonated.....	3	33,230	504	504	1,538
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	776,562	11,067	11,310	12,160
3272130061	Liquor.....	5	94,593	884	810	2,659
3272130071	Wine.....	4	221,663	1,372	1,452	4,176
3272130081	Other 4/.....	7	(D)	(D)	(D)	(D)
April 2000						
	Total 2/.....	(NA)	1,537,383	20,114	20,865	41,430
By type:						
	Narrow neck 3/.....	(NA)	1,232,757	16,088	16,816	29,475
	Wide mouth 3/.....	(NA)	304,626	4,026	4,049	11,955
By end use:						
Food:						
3272130011	Narrow neck.....	5	50,324	606	740	2,024
3272130021	Wide mouth.....	5	304,626	4,026	4,049	11,955
Beverages:						
3272130031	Carbonated.....	3	28,689	488	396	1,495
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	750,316	10,599	11,029	12,474
3272130061	Liquor.....	5	94,923	696	757	2,736
3272130071	Wine.....	4	209,856	1,260	1,403	4,265
3272130081	Other 4/.....	7	(D)	(D)	(D)	(D)
May 2000						
	Total 2/.....	(NA)	1,624,463	22,873	21,378	39,890
By type:						
	Narrow neck 3/.....	(NA)	1,291,225	17,991	16,987	28,450
	Wide mouth 3/.....	(NA)	333,238	4,882	4,391	11,440
By end use:						
Food:						
3272130011	Narrow neck.....	5	45,206	724	605	1,905
3272130021	Wide mouth.....	5	333,238	4,882	4,391	11,440
Beverages:						
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	751,767	11,710	11,047	11,747
3272130061	Liquor.....	5	91,221	849	758	2,730
3272130071	Wine.....	3	223,218	1,472	1,607	4,273
3272130081	Other 4/.....	7	(D)	(D)	(D)	(D)

Table 4. Shipments, Production, and Stocks of Glass Containers: 2000
 [Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	Number of production companies	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
June 2000						
	Total 2/.....	(NA)	1,573,472	23,089	21,161	37,968
By type:						
	Narrow neck 3/.....	(NA)	1,270,138	18,532	17,038	27,025
	Wide mouth 3/.....	(NA)	303,334	4,557	4,123	10,943
By end use:						
Food:						
3272130011	Narrow neck.....	5	45,850	714	618	1,799
3272130021	Wide mouth.....	5	303,334	4,557	4,123	10,943
Beverages:						
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	767,453	11,799	11,245	11,235
3272130061	Liquor.....	5	84,550	941	760	2,587
3272130071	Wine.....	4	201,081	1,470	1,443	4,169
3272130081	Other 4/.....	7	(D)	(D)	(D)	(D)
July 2000						
	Total 2/.....	(NA)	1,624,879	21,022	21,879	38,738
By type:						
	Narrow neck 3/.....	(NA)	1,293,353	17,034	17,345	27,305
	Wide mouth 3/.....	(NA)	331,526	3,988	4,534	11,433
By end use:						
Food:						
3272130011	Narrow neck.....	5	44,509	634	648	1,805
3272130021	Wide mouth.....	5	331,526	3,988	4,534	11,433
Beverages:						
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	784,097	11,279	11,488	11,366
3272130061	Liquor.....	5	96,392	711	869	2,828
3272130071	Wine.....	4	197,971	1,231	1,292	4,155
3272130081	Other 4/.....	7	(D)	(D)	(D)	(D)
August 2000						
	Total 2/.....	(NA)	1,661,976	22,845	22,128	37,880
By type:						
	Narrow neck 3/.....	(NA)	1,325,055	17,816	17,779	27,181
	Wide mouth 3/.....	(NA)	336,921	5,029	4,349	10,699
By end use:						
Food:						
3272130011	Narrow neck.....	5	48,847	722	751	1,826
3272130021	Wide mouth.....	5	336,921	5,029	4,349	10,699
Beverages:						
3272130031	Carbonated.....	3	35,624	504	494	1,570
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	816,256	11,537	11,970	11,671
3272130061	Liquor.....	5	79,132	815	688	2,743
3272130071	Wine.....	4	196,599	1,516	1,342	3,925
3272130081	Other 4/.....	7	(D)	(D)	(D)	(D)

Table 4. Shipments, Production, and Stocks of Glass Containers: 2000
 [Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	Number of production companies	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
September 2000						
	Total 2/.....	(NA)	1,564,088	20,076	20,107	37,844
By type:						
	Narrow neck 3/.....	(NA)	1,233,508	15,649	15,958	27,415
	Wide mouth 3/.....	(NA)	330,580	4,427	4,149	10,429
By end use:						
Food:						
3272130011	Narrow neck.....	4	48,326	592	640	1,875
3272130021	Wide mouth.....	5	330,580	4,427	4,149	10,429
Beverages:						
3272130031	Carbonated.....	3	21,360	435	313	1,497
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	735,082	10,412	10,793	11,938
3272130061	Liquor.....	5	101,026	845	814	2,750
3272130071	Wine.....	4	195,300	1,191	1,296	3,946
3272130081	Other 4/.....	7	(D)	(D)	(D)	(D)
October 2000						
	Total 2/.....	(NA)	1,644,156	20,344	22,085	39,450
By type:						
	Narrow neck 3/.....	(NA)	1,281,165	15,796	17,080	28,581
	Wide mouth 3/.....	(NA)	362,991	4,548	5,005	10,869
By end use:						
Food:						
3272130011	Narrow neck.....	4	45,484	705	715	1,878
3272130021	Wide mouth.....	5	362,991	4,548	5,005	10,869
Beverages:						
3272130031	Carbonated.....	3	26,867	440	404	1,495
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	791,816	10,512	11,784	13,138
3272130061	Liquor.....	6	102,538	918	844	2,720
3272130071	Wine.....	4	192,485	1,123	1,144	3,862
3272130081	Other 4/.....	7	(D)	(D)	(D)	(D)
November 2000						
	Total 2/.....	(NA)	1,537,500	18,772	20,454	40,924
By type:						
	Narrow neck 3/.....	(NA)	1,239,471	14,835	16,475	30,060
	Wide mouth 3/.....	(NA)	298,029	3,937	3,979	10,864
By end use:						
Food:						
3272130011	Narrow neck.....	5	44,682	631	646	1,893
3272130021	Wide mouth.....	5	298,029	3,937	3,979	10,864
Beverages:						
3272130031	Carbonated.....	3	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	744,135	9,874	11,018	14,166
3272130061	Liquor.....	5	100,552	912	855	2,663
3272130071	Wine.....	4	197,463	1,047	1,283	4,001
3272130081	Other 4/.....	7	(D)	(D)	(D)	(D)

Table 4. Shipments, Production, and Stocks of Glass Containers: 2000
 [Weight in thousands of pounds. Quantity in thousands of gross]

Product code	Product description	Number of production companies	Net packed weight of production	Shipments	Production	Stocks, end-of-month 1/
December 2000						
	Total 2/.....	(NA)	1,177,266	16,621	15,858	40,026
By type:						
	Narrow neck 3/.....	(NA)	950,564	13,448	12,837	29,516
	Wide mouth 3/.....	(NA)	226,702	3,173	3,021	10,510
By end use:						
Food:						
3272130011	Narrow neck.....	5	31,346	509	436	1,784
3272130021	Wide mouth.....	5	226,702	3,173	3,021	10,510
Beverages:						
3272130031	Carbonated.....	2	(D)	(D)	(D)	(D)
3272130041	Noncarbonated.....	3	(D)	(D)	(D)	(D)
3272130051	Beer.....	4	556,831	9,007	8,420	13,498
3272130061	Liquor.....	5	100,544	813	1,008	2,877
3272130071	Wine.....	4	151,395	930	1,009	3,998
3272130081	Other 4/.....	7	(D)	(D)	(D)	(D)

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: 2001 and 2000
 [Thousands of gross]

Year and month	Manufacturers' shipments	Exports of domestic merchandise	Percent exports to manufacturers' shipments	Imports for consumption	Apparent consumption 1/	Percent imports to apparent consumption
2001						
Total.....	244,349	11,027	4.5	27,913	261,235	10.7
December.....	16,996	718	4.2	1,804	18,082	10.0
November.....	18,385	795	4.3	2,002	19,592	10.2
October.....	20,637	1,153	5.6	2,326	21,810	10.7
September.....	19,351	781	4.0	2,208	20,778	10.6
August.....	22,522	1,011	4.5	2,632	24,143	10.9
July.....	21,406	759	3.5	2,563	23,210	11.0
June.....	22,429	914	4.1	2,724	24,239	11.2
May.....	22,746	1,001	4.4	2,503	24,248	10.3
April.....	20,593	908	4.4	2,274	21,959	10.4
March.....	20,954	1,128	5.4	2,410	22,236	10.8
February.....	18,928	1,063	5.6	2,102	19,967	10.5
January.....	19,402	796	4.1	2,365	20,971	11.3
2000						
Total.....	246,536	8,772	3.6	30,555	268,319	11.4
December.....	16,621	777	4.7	2,142	17,986	11.9
November.....	18,772	844	4.5	2,290	20,218	11.3
October.....	20,344	680	3.3	2,121	21,785	9.7
September.....	20,076	708	3.5	2,154	21,522	10.0
August.....	22,845	874	3.8	2,514	24,485	10.3
July.....	21,022	680	3.2	2,633	22,975	11.5
June.....	23,089	834	3.6	3,022	25,277	12.0
May.....	22,873	842	3.7	3,091	25,122	12.3
April.....	20,114	669	3.3	2,788	22,233	12.5
March.....	21,859	622	2.8	2,790	24,027	11.6
February.....	19,549	613	3.1	2,647	21,583	12.3
January.....	19,372	629	3.2	2,363	21,106	11.2

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: 2001**

Export code 1/	Import code 2/
7010.10.0000	7010.10.0000
7010.91.0500	7010.91.0500
	7010.91.2000
7010.91.2050	
	7010.91.3000
7010.91.5020	7010.91.5020
7010.91.5060	7010.91.5060
7010.92.0500	7010.92.0500
	7010.92.2000
7010.92.2050	
	7010.92.3000
	7010.92.5010
	7010.92.5015
7010.92.5020	
7010.92.5060	
	7010.92.5065
	7010.92.5090
7010.93.0500	7010.93.0500
	7010.93.2000
7010.93.2050	
	7010.93.3000
7010.93.5020	7010.93.5020
7010.93.5060	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

1/Sources: 2001 edition, Harmonized System-based Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States.

2/Harmonized Tariff Schedule of the United States, Annotated (2001).

Appendix.

General CIR Survey Information, Explanation of General Terms and Historical Note

GENERAL

The CIR program has been providing monthly, quarterly, and annual measures of industrial activity for many years. Since 1904, with its cotton and fats and oils surveys, the CIR program has formed an essential part of an integrated statistical system involving the quinquennial economic census, manufacturing sector, and the annual survey of manufactures. The CIR surveys, however, provide current statistics at a more detailed product level than either of the other two statistical programs.

The primary objective of the CIR program is to produce timely, accurate data on production and shipments of selected products. The data are used to satisfy economic policy needs and for market analysis, forecasting, and decision making in the private sector. The product-level data generated by these surveys are used extensively by individual firms, trade associations, and market analysts in planning or recommending marketing and legislative strategies, particularly if their industry is significantly affected by foreign trade. Although production and shipments information are the two most common data items collected, the CIR program collects other measures also such as inventories, orders, and consumption. These surveys measure manufacturing activity in important commodity areas such as textiles and apparel, chemicals, primary metals, computer and electronic components, industrial equipment, aerospace equipment, and consumer goods.

The CIR program uses a unified data collection, processing, and publication system. The U.S. Census Bureau updates the survey panels for most reports annually and reconciles the estimates to the results of the broader-based annual survey of manufactures and the economic census, manufacturing sector. The manufacturing sector provides a complete list of all producers of the products covered by the CIR program and serves as the primary source for CIR sampling. Where a small number of producers exist, CIR surveys cover all known producers of a product. However, when the number of producers is too large, cutoff and random sampling techniques are used. Surveys are continually reviewed and modified to provide the most up-to-date information on products produced. The CIR program includes a group of mandatory and voluntary surveys. Typically the monthly and quarterly surveys are conducted on a voluntary basis. Those companies that choose not to respond to the voluntary surveys are required to submit a mandatory annual counterpart corresponding to the more frequent survey.

NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS), 1997

The adoption of the North American Industry Classification System (NAICS) in the 1997 Economic Census has had a major impact on the comparability of current and historic data. Approximately half of the industries in the manufacturing sector of NAICS do not have comparable industries in the Standard Industrial Classification (SIC) system that was used in the past.

While most of the change affecting the manufacturing sector was change within the sector, some industries left manufacturing and others came into manufacturing. Prominent among those that left manufacturing are logging and portions of publishing. Prominent among the industries that came into the manufacturing sector are bakeries, candy stores where candy is made on the premises, custom tailors, makers of custom draperies, and tire retreading. The net effect of the classification changes are such that if the 1997 value of shipments data for all manufacturers were tabulated on an SIC basis, it would be approximately 3 percent higher.

Listed below are the NAICS sectors:

- 21 Mining
- 22 Utilities
- 23 Construction
- 31-33 Manufacturing
- 42 Wholesale Trade
- 44-45 Retail Trade
- 48-49 Transportation and Warehousing
- 51 Information
- 52 Finance and Insurance
- 53 Real Estate and Rental and Leasing
- 54 Professional, Scientific, and Technical Services
- 55 Management of Companies and Enterprises
- 56 Administrative and Support and Waste Management and Remediation Services
- 61 Educational Services
- 62 Health Care and Social Assistance
- 71 Arts, Entertainment, and Recreation
- 72 Accommodation and Food Services
- 81 Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

FUNDING

The Census Bureau funds most of the surveys. However, a number of surveys are paid for either fully or partially by other Federal Government agencies or private trade associations. A few surveys are mandated, but all are authorized by Title 13 of the United States Code.

RELIABILITY OF DATA

Survey error may result from several sources including the inability to obtain information about all cases in the survey, response errors, definitional difficulties, differences in the interpretation of questions, mistakes in recording or coding the reported data, and other errors of collection, response, coverage, and estimation. These nonsampling errors also occur in complete censuses. Although no direct measurement of the biases due to these nonsampling errors has been obtained, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize their influence.

A major source of bias in the published estimates is the imputing of data for nonrespondents, for late reporters, and for data that fail logic edits. Missing figures are imputed based on period-to-period movements shown by reporting firms. A figure is considered to be an impute if the value was not directly reported on the questionnaire, directly derived from other reported items, directly available from supplemental sources, or obtained from the respondent during the analytical review phase. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are suppressed or footnoted. The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual yearly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is assumed to be small. The degree of uncertainty regarding the accuracy of the published data increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

DATA REVISIONS

Statistics for previous years may be revised as the result of corrected figures from respondents, late reports for which imputations were originally made, or other corrections. Data that have been revised by more than 5 percent from previously published data are indicated by footnotes.

DISCLOSURE

The Census Bureau collects the CIR data under the authority of Title 13, United States Code, which specifies that the information can only be used for statistical purposes and cannot be published or released in any manner that would identify a person, household, or establishment. "D" indicates that data in the cell have been suppressed to avoid disclosure of information pertaining to individual companies.

EXPLANATION OF GENERAL TERMS

Capacity. The maximum quantity of a product that can be produced in a plant in 1 day if operating for 24 hours. Includes the capacity of idle plants until the plant is reported to be destroyed, dismantled, or abandoned.

Consumption. Materials used in producing or processing a product or otherwise removing the product from the inventory.

Exports. Includes all types of products shipped to foreign countries, or to agents or exporters for reshipment to foreign countries.

Gross shipments. The quantity or value of physical shipments from domestic establishments of all products sold, transferred to other establishments of the same company, or shipped on consignment, whether for domestic or export sale or use. Shipments of products purchased for resale are omitted. Shipments of products made under toll arrangements are included.

Interplant transfers. Shipments to other domestic plants within a company for further assembly, fabrication, or manufacture.

Inventories. The quantity or value of finished goods, work in progress, and materials on hand.

Machinery in place. The number of machines of a particular type in place as of a particular date whether the machinery was used for production, prototype, or sampling, or was idle. Machinery in place includes all machinery set up in operating positions.

Net receipts. Derived by subtracting the materials held at the end of the previous month from the sum of materials used during the current month.

Production. The total volume of products produced, including: products sold; products transferred or added to inventory after adjustments for breakage, shrinkage, and obsolescence, plus any other inventory adjustment; and products that undergo further manufacture at the same establishment.

Quantities produced and consumed. Quantities of each type of product produced by a company for internal consumption within that same company.

Quantity and value of new orders. The sales value of orders received during the current reporting period for products and services to be delivered immediately or at some future date. Also represents the net sales value of contract change documents that increase or decrease the sales value of the orders to which they are related, when the parties concerned are in substantial agreement as to the amount involved. Included as orders are only those that are supported by binding legal documents such as signed contracts or letter contracts.

Quantity and value of shipments. The figures on quantity and value of shipments represent physical shipments of all products sold, transferred to other establishments of the same company, or shipped on consignment, whether for domestic or export sale. The value represents the net sales price, f.o.b. plant, to the customer or branch to which the products are shipped, net of discounts, allowances, freight charges, and

returns. Shipments to a company's own branches are assigned the same value as comparable appropriate allocation of company overhead and profit. Products bought and resold without further manufacture are excluded.

Stocks. Total quantity of ending finished inventory.

Unfilled orders (backlog). Calculated by adding net new orders and subtracting net sales from the backlog at the end of the preceding year.

HISTORICAL NOTE

Data on glass containers have been collected by the Census Bureau since 1945. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959) available at your local Federal Depository Library.