Glass Packaging Institute (GPI) Industry Update

Kevin Hardie GPI Workforce Consultant



Central States Protective League Meeting Bardstown, KY October 27-28, 2025



TTB – Size Request and Rulemaking - Success

As part of a broader rulemaking, in July 2022 GPI submitted comments to the U.S. TTB (federal regulatory agency for the alcohol industry, housed under the Treasury Dept.), asking for specific size approvals for glass containers in the spirits and wine categories

- The rulemaking was in response to the Biden Administration's Executive
 Order to increase competition
- One of GPI's size requests (12 ounce/355ml for spirits) has long been approved for metal containers, based on an older statute referencing closures and container shape
- In January, the 12-ounce size for spirits was approved for glass containers!



Marketplace Examples for 355ml Mixed Spirits





Spirits in 10-ounce glass bottles "ok", now 12oz. may also be packaged in glass







More popular 355ml (12-ounce) size format



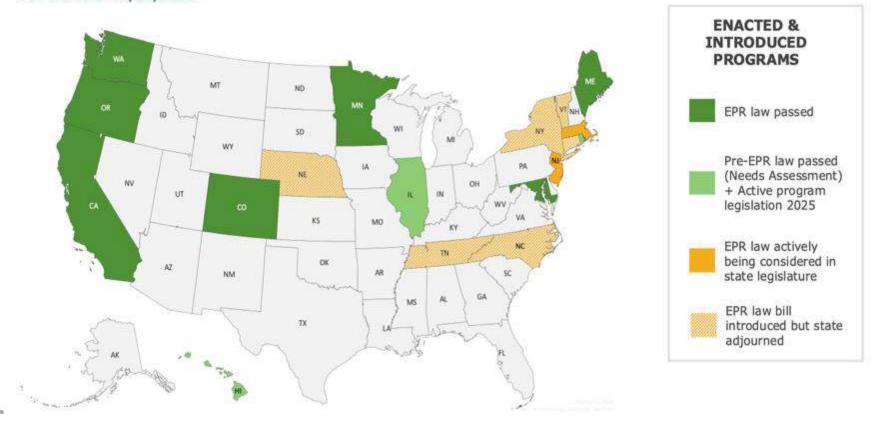




The new approval has opened up additional customer markets looking

EPR for PPP Legislation

Current as of 08/01/2025

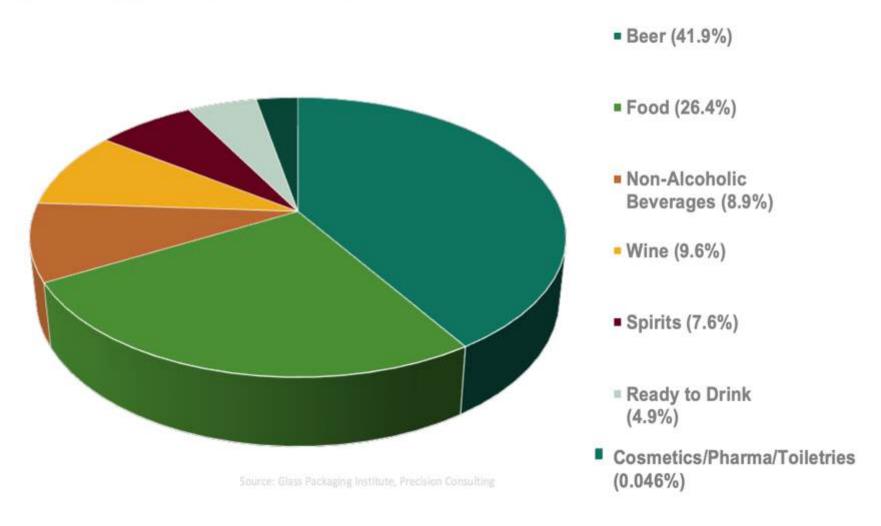


GPI continues to advocate for glass packaging across EPR programs

Less emphasis on package weight for brand fees paid into the EPR programs, and a greater emphasis on package recyclability and environmental attributes to reduce costs are at the core of our positions



End Market Share of U.S. Glass Container Shipments by Category (YTD, Through August 2025)



Key Glass End Markets - Changes Over Time

Beer

- **2008 59%**
- **2012 58%**
- **2016 56%**
- **2019 51%**
- **2021 46%**
- **2022 45%**
- **2024 (Aug) 45%**
- **2024 (Aug) 41.9%**

Food

- **2008 17%**
- **2012 17%**
- **2016 18%**
- **2019 20%**
- **2021 23%**
- **2022 23%**
- 2024 (Aug) 25%
- **2025 (Aug) 26.4**

Wine

- **2008 6%**
- **2012 7%**
- **2016 8%**
- **2019 9%**
- **20219**%
- **2022 10%**
- 2024 (Aug) 9%
- **2025 (Aug) 9.6%**

Ready to Drink (RTD) Alcoholic Beverages

- **2008 7%**
- **2012 6%**
- **2016 5%**
- **2019 6%**
- **2021-6**%
- **2022 5%**
- 2024 (Aug) 5%
- 2025 (Aug) 4.9%

Key Glass End Markets - Changes Over Time

Non-Alcoholic Beverages

- **2008 8%**
- **2012 8%**
- **2016 9%**
- **2019 9%**
- **2021 10%**
- **2022 10%**
- 2024 (Aug) 10%
- **2025** (Aug) 8.9%

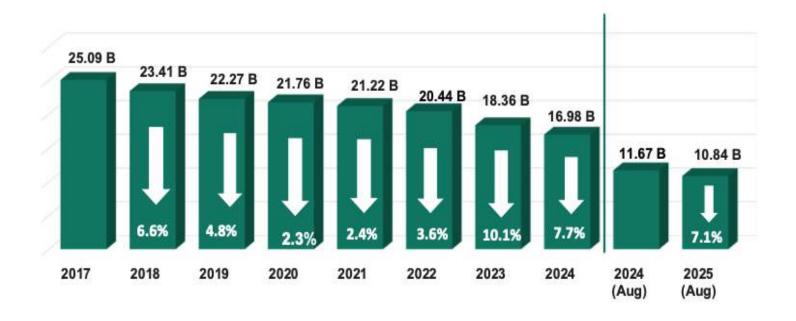
Spirits

- **2008 3%**
- **2012 4%**
- **2016 4%**
- **2019 5%**
- 2021 6%
- **2022 7%**
- 2024 (Aug) 6%
- **2025 (Aug) 7.6%**

Note – The Cosmetics/Pharma Category Registers as 0.37% of End Market Share

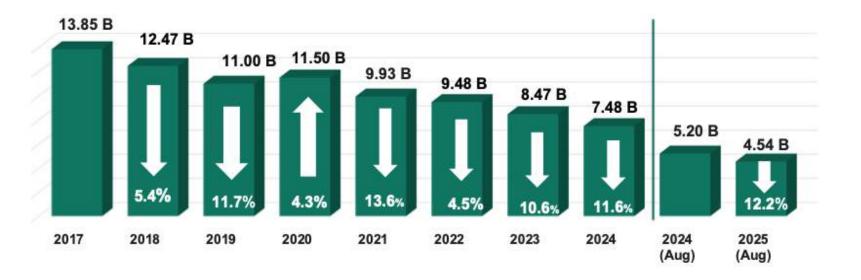
US Glass Plant Shipments to Customers

(listed in billions of bottles), 2017 - August 2025



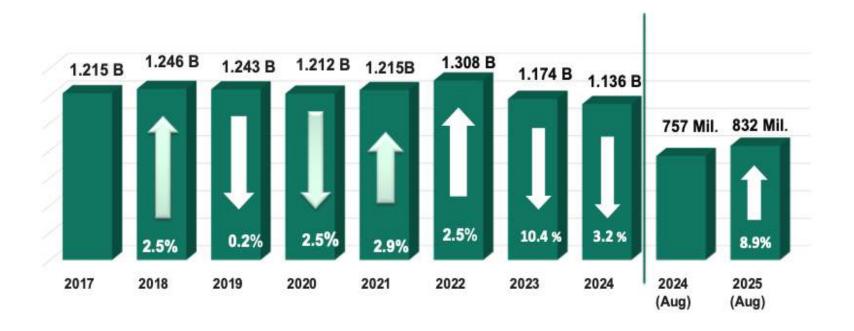
US Beer Bottle Shipments to Customers

(listed in billions of bottles), 2017 - Thru August 2025



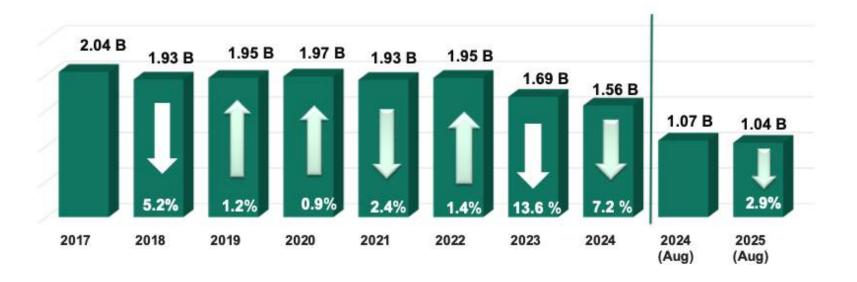
US Spirits Bottle Shipments to Customers

(listed in millions and billions of containers), 2017 - August 2025



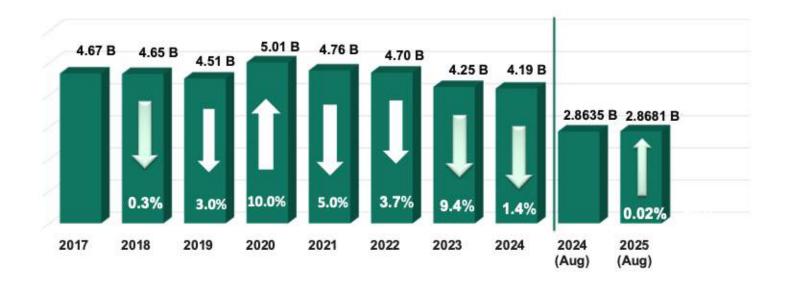
US Wine Bottle Shipments to Customers

(listed in billions of containers), 2017 – August 2025



US Food Container Shipments to Customers

(listed in billions of containers), 2017 - August 2025





Tariff and Trade Overview

GPI continues to follow the tariff rates and subsequent tariff implementations on U.S. imports

The week of November 3rd, the U.S. Supreme Court will hear the merits of consolidated shipper and importer legal challenges regarding the President's authority and issuance of "reciprocal" tariffs under the International Emergency Economic Powers Act (IEEPA)

Sec. 232 (national security) and Sec. 301 (economic harm) tariffs are not under current legal review

GPI was among the first industries in 2017 and after to testify in support of the Sec. 301 tariffs on Chinese glass container imports from (both at 10 and 25 percent)

GPI is a member of the Toasts Not Tariffs coalition, led by the Distilled Spirits Council (DISCUS), which requests retaliatory tariffs on alcohol exports not be placed on the beer, wine, spirits and cider industries – due to the nature of the U.S. alcohol producers presence on a global scale, many of those glass bottles filled for export are made domestically

GPI continues to follow USMCA/NAFTA discussions among the three countries – that agreement is required to be reviewed in July of 2026

Country Tariff Rates for Glass Container Imports to the US

	25%	Poland	15%
	USMCA products remain	South Korea	15%
Mexico	tariff-free which includes all		19%
	glass bottles manufactured in	Turkey	15%
	Mexico	Indonesia	19%
	55%	Chile	10%
	This rate includes Sec. 301	Hungary	15%
China	tariffs at 25%, and the	Vietnam	20%
	broader tariff rate of 30%	Czechia (Czech Republic)	15%
India		Spain	15%
(C) (C) (C)	20%	Belgium	15%
Taiwan		Bulgaria	15%
		Japan	15%
U	CONTRACTOR OF THE PARTY OF THE	Portugal	15%
	USMCA products remain	Ecuador	15%
	tariff-free which includes all	United Kingdom	10%
	glass bottles manufactured	Oman	10%
Canada	in Canada	bottles manufactured in Mexico 55% Chile Frate includes Sec. 301 Friffs at 25%, and the ader tariff rate of 30% 50% 20% Belgium 20% Belgium Bulgaria Japan Portugal Free which includes all bottles manufactured in Canada However, if US CBP rmines transshipment is uring in order to avoid r tariffs, a 40% tariff will levied on that import 15% 10% Turkey Indonesia Indonesia Turkey Indonesia Indonesia	20%
Callada	However, if US CBP	Colombia	10%
	determines transshipment is	Venezuela	15%
	occuring in order to avoid	Slovenia	15%
	other tariffs, a 40% tariff will be levied on that import	Peru	10%
		Suriname	10%
Italy	15%	Australia	10%
Egypt		Brazil	50%
Germany	3477		
Saudi Arabia			
France	15%		
	22/2		

Thailand

United Arab Emirates

10%

Glass Imports from All Countries, All Sizes, Jan-July 2025 vs. 2024

Country	January 2025 - July 2025	January 2024 - July 2024
Mexico	8,998,923	8,515,015
China	5,172,958	6,185,442
India	2,312,367	2,103,629
Taiwan	2,046,882	2,218,508
Canada	1,454,673	1,244,582
Italy	780,177	1,208,325
Egypt	522,583	590,285
Germany	457,494	474,434
Saudi Arabia	300,663	106,671
France	262,673	236,108
Thailand	252,099	329,853
United Arab Emirates	226,404	164,115
Poland	216,064	368,266
South Korea	171,200	139,336
Philippines	155,954	110,637
Turkey	155,483	109,668
Belgium	134,745	214,208
Chile	133,788	161,952
Indonesia	133,051	49,221
Hungary	97,404	150,719

All food and beverage empty glass container imports up 3 percent YTD from all countries combined – very little decrease in the top 20 countries of import – India being the outlier, with a 50% tariff

Source: U.S. International Trade Commission, (USITC), U.S. Dept. of Commerce, Quantity Gross

Glass Imports from All Countries, 750ml Botte Size, Jan-July 2025 vs. 2024

Country	January - July 2025	January - July 2024	
Mexico	1,561,181	1,337,557	
China	920,774	1,535,924	
Canada	361,149	416,759	
India	214,030	204,255	
Taiwan	200,224	271,904	
Italy	186,785	139,398	
United Arab Emirates	158,842	72,120	
Poland	151,619	255,359	
France	114,314	85,569	
Chile	113,448	159,247	
Saudi Arabia	91,232	0	
Germany	65,251	60,381	
Indonesia	35,360	23,871	
Turkey	35,316	700	
Egypt	32,806	436	
Bulgaria	27,499	35,533	
Sri Lanka	22,063	9,122	
Colombia	20,719	43,530	
Japan	19,864	16,476	
Belgium	13,108	3,897	

All 750ml sized glass container imports down 8 percent YTD from all countries combined – more significant decrease across the top countries of import, the exception being Mexico

Glass Imports from All Countries, 12 Oz. Botte Size, Jan-July 2025 vs. 2024

Country	January - July 2025	January - July 2024
Mexico	2,406,376	2,053,485
Canada	945,459	660,529
India	313,964	262,112
China	311,731	354,134
Thailand	129,792	205,920
Taiwan	126,780	112,756
Egypt	81,471	74,996
Ecuador	27,061	28,160
South Korea	25,189	0
Vietnam	10,770	9,907
France	10,702	8,087
Indonesia	8,970	873
Italy	8,730	29,298
Germany	6,581	13,847
Peru	4,253	6,952
Lebanon	2,948	0
Portugal	2,446	1,615
Colombia	1,202	1,143
Poland	1,096	0
United Arab Emirates	723	1,213

All 12 oz. sized glass container imports up 12 percent YTD from all countries combined

Glass Imports from All Countries, 16-32 Oz. Jar Size, Jan-July 2025 vs. 2024

Country	January - July 2025	January - July 2024	
India	264,920	49,502	
Saudi Arabia	193,881	106,408	
China	184,755	288,116	
Taiwan	88,208	72,580	
South Korea	82,355	64,536	
Indonesia	74,047	10,445	
Egypt	49,251	61,867	
Mexico	42,653	14,766	
Germany	26,071	11,184	
Canada	24,299	20,891	
Czechia (Czech Republic)	23,517	12,756	
Portugal	16,666	13,087	
Oman	12,474	10,653	
Italy	10,348	93,560	
Suriname	5,133	0	
Poland	4,808	2,024	
France	4,203	8,375	
United Kingdom	4,107	3,216	
Bulgaria	1,065	0	
Sri Lanka	612	0	

All 16-32 oz. sized glass container imports up 27 percent YTD from all countries combined, led by growth from India

Clear Choice Awards

2024 Winner





In Recognition

Ardagh Glass Packaging-North America

Sapulpa, OK

Beer, Cider & Malt Beverages Category

Little King's Cream Ale



2024 Winner





In Recognition

Ardagh Glass Packaging-North America

Winchester, IN Food Category

Ball[®] 140th Anniversary Jar

2024 Winner





In Recognition

Ardagh Glass Packaging-North America

glass porkaging institute Port Allegany, PA Wine Category **Zilly**

2024 Winner





In Recognition

Ardagh Glass Packaging-North America

Burlington, WI Sustainability & Innovation Category Chameleon Cold-Brew (320z)

2024 Winner





In Recognition

Ardagh Glass Packaging-North America

Pevely, MO

Sustainability & Innovation Category

Chameleon Cold-Brew (100z)

2024 Winner





In Recognition

Ardagh Glass Packaging-North America

Pevely, MO

Non-Alcoholic Beverage Category

Volleman's 32 oz. Refillable Milk

Clear Choice Awards – Winning Entries Group Shot



Additional Focus Areas

Social Media

KEY METRICS

FOLLOWERS

REACH

22.1k 15%

46.6k Steady Reach

FACEBOOK

LINKEDIN

INSTAGRAM

TWITTER/X

TIKTOK

6,292

10,452

1,100

4,176

76

TOP
PERFORMING
POSTS









2026 Trade Shows

GPI Trade Show Presence in 2026 + Sponsorship Prospects

Date	Trade Show	City	Association
January 11-13	Winter Fancy Faire (Specialty Food Association)	San Diego, CA	Fancy Food (West)
January 27-29	Unified Wine & Grape Symposium	Sacramento, CA	Unified Wine
February 2-5	WSWA Access Live	Las Vegas, NV	WSWA
March 3-6	Natural Products Expo West	Anaheim, CA	Natural Products
April 17-18	American Craft Spirits Convention	Sacramento, CA	Craft Spirits
April 20-22	Craft Brewers Conference	Philadelphia, PA	Craft Brewers
June 28-30	Summer Fancy Food Show (Specialty Food Association)	New York, NY	Fancy Food (East)
October 18 - 21	Pack Expo	Chicago, IL	Pack Expo



