Glass Packaging Institute (GPI) Industry Update

Scott DeFife GPI President



West Coast Protective League Meeting San Diego, CA November 8th, 2025



California – Key Legislation for 2025

Assembly Bill 899

Increases and extends market development payments to glass bottle manufacturers for the purchase of cullet used to make glass bottles in California. Specifically, the legislation increases the existing market development payment for cullet from \$50 per ton to \$150 per ton and extends the sunset for this payment program to January 1, 2030.

9/10/25 – Passed Assembly & Senate – Enrolled and to Governor

9/15/2025 – GPI sent a letter to Governor Newsom requesting he sign into law

10/11/2025 – Governor Newsom Signed into Law



September 15, 2025

The Honorable Gavin Newsom, Governor State of California 1021 O Street, Suite 9000 Sacramento, CA 95814

Re: AB 899 (Ransom) - Glass Cullet Market Development - Signature Request

Dear Governor Newsom,

The Glass Packaging Institute (GPI) requests your signature on AB 899 by Assemblymember Ransom and sponsored by GPI. GPI is the national trade association representing glass container manufacturers and suppliers, including the four container factories located in Tracy, Modesto, Vernon and Madera.

WCPL League Support of the Legislation

Thank You!



California – Key Legislation for 2025

Senate Bill 674

SB 674 would have lowered the deposit fee on boxed wine and spirits under 24 ounces to \$.10. It is currently at \$0.25 cents. GPI opposed the legislation.

Earlier and similar legislation (AB 457, 2023 session) to lower the deposit was vetoed by Governor Newsom.

In his 2023 veto message, the Governor stated that the higher deposit for boxed and bagged container types, "was intended to create market signal to incentivize industry to either stimulate development and create recycling pathways for these container types, or to bottle the beverages in a more cost effective - and thus, easier to recycle - manner, such as with glass or aluminum."

Status: Passed the Senate, Failed to Advance out of the Assembly (dead)

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

Issues GPI Continues to Follow

Tariff and Trade Agreements

USMCA Review Period for July 2026 Meeting

Proposed UP/NS Rail Merger

GPI remains concerned on impact to service delays, costs and current route viability and is engaged with Rail Shipper Coalition on messaging and request for comprehensive and exhaustive review

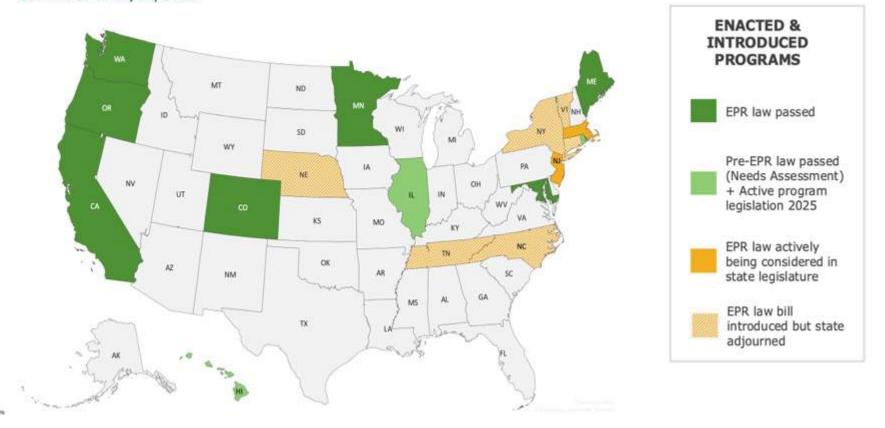
Comment and hearing period before the STB will likely be in Q2 of 2026

California Cap and Trade Program

Recently approved reauthorization will require adjustments to the Cap and Trade Program — GPI remains engaged in the regulatory process, and supportive of ensuring maximum free allocations to glass container facilities, as a recognized, energy-intensive-trade-exposed (EITE) industry

EPR for PPP Legislation

Current as of 08/01/2025

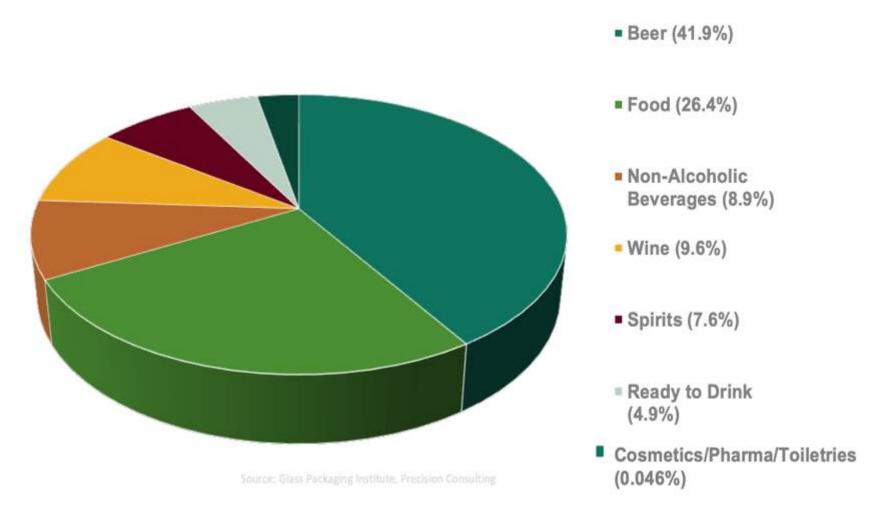


GPI continues to advocate for glass packaging across EPR programs

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%**
- **2**022 23%
- 2024 (Aug) 25%
- 2025 (Aug) 26.4

Wine

- **2008 6%**
- **2012 7%**
- **2016 8%**
- **2019 9%**
- **2021 9%**
- **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%

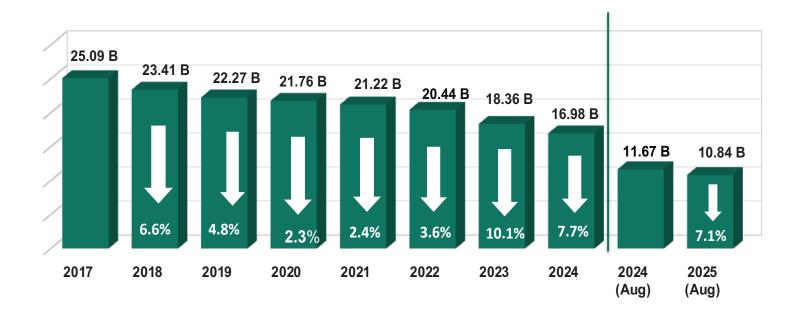
Spirits

- **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

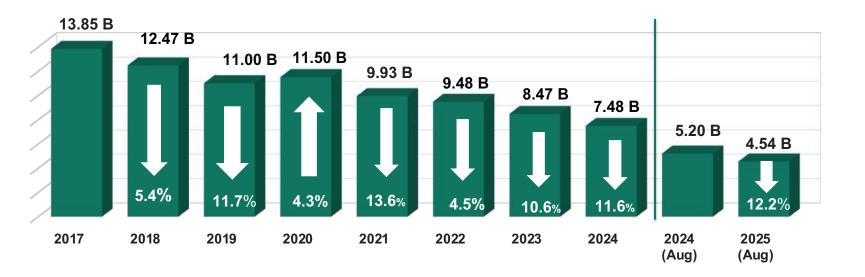
(listed in billions of bottles), 2017 – August 2025



Source - Precision Consulting, Representing ~95% of US Glass Container Plants

US Beer Bottle Shipments to Customers

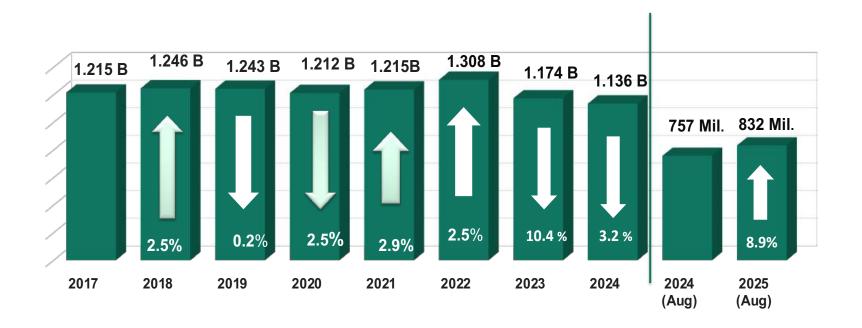
(listed in billions of bottles), 2017 – Thru August 2025



Source – Precision Consulting, Representing ~95% of US Glass Container Plants

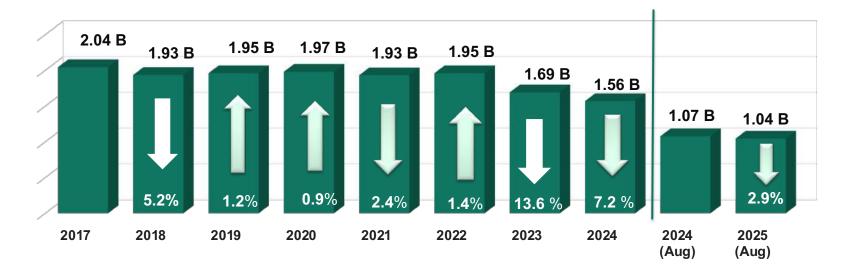
US Spirits Bottle Shipments to Customers

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



US Wine Bottle Shipments to Customers

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

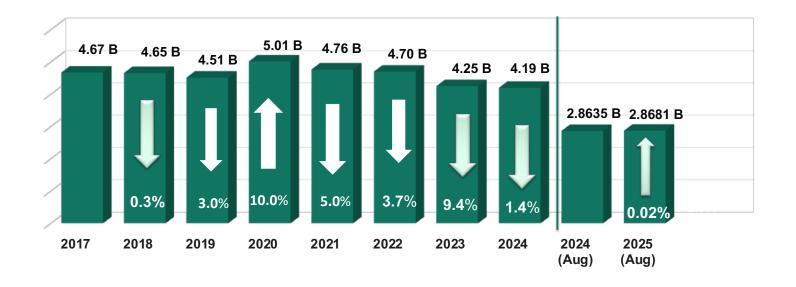


Source - Precision Consulting, Representing ~95% of US Glass Container Plants

16

US Food Container Shipments to Customers

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



Source - Precision Consulting, Representing ~95% of US Glass Container Plants



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% USMCA products remain	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	50%	Spain	15%
HIMM	20%	Belgium	15%
Taiwan		Bulgaria	15%
	Upon Upon	Japan	15%
	USMCA products remain	Portugal	15%
US tariff glass		Ecuador	15%
	tariff-free which includes all	United Kingdom	10%
	glass bottles manufactured	Oman	10%
Canada	in Canada	Sri Lanka	20%
Carrada	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	10%	Brazil	50%
Germany	15%		
Saudi Arabia	10%		
France	15%		

19%

10%

Thailand

United Arab Emirates

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 perkaging 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 (10oz)

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



Clear Choice Awards Recognition



Rick Vitatoe

Glass Council of the United Steelworkers (USW) Vice President & International Rep

Kevin Hardie

GPI Workforce Industry Rep

.Engraved Award Presentation at the Central States Protective League Meeting

Clear Choice Awards Recognition



Protective League Members (Ardagh) Display Clear Choice Award Winners at Central States Protective League 2025 Fall Meeting

Additional Focus Areas

Social Media

KEY METRICS

FOLLOWERS

REACH

22.1k ^{15%}

46.6k Steady Reach

FACEBOOK

LINKEDIN

INSTAGRAM

TWITTER/X

TIKTOK

6,292

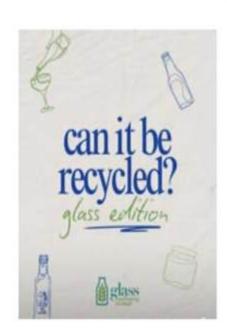
10,452

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



