

Glass Packaging Market Forecasts to 2032 – Global Analysis By Material Type (Soda-Lime Glass (Type III), Borosilicate Glass (Type I), Treated Soda-Lime Glass, and Other Material Types), Container Type (Bottles, Jars & Containers, Vials & Ampoules, Cartridges & Syringes, and Other Container Types), Color, End User, and By Geography

<https://marketpublishers.com/r/G7110335A68AEN.html>

Date: September 2025

Pages: 200

Price: US\$ 4,150.00 (Single User License)

ID: G7110335A68AEN

Abstracts

According to Statistics MRC, the Global Glass Packaging Market is accounted for \$69.9 billion in 2025 and is expected to reach \$99.7 billion by 2032 growing at a CAGR of 5.2% during the forecast period. Glass packaging involves manufacturing and supplying glass containers and packaging solutions for food, beverages, cosmetics, and pharmaceuticals. Glass is preferred for its non-reactive, recyclable, and premium-quality characteristics, ensuring product safety and preservation. Growing consumer preference for sustainable and eco-friendly packaging is driving demand. Expansion in the beverage and pharmaceutical industries, along with regulatory support for recyclable packaging materials, is fueling growth, positioning glass as a resilient and sustainable choice in global packaging markets.

According to British Glass and WRAP (UK), glass packaging is 100% recyclable and reused in over 90% of cases in Europe.

Market Dynamics:

Driver:

Premiumization in Beverages

Premiumization has driven demand for glass packaging as consumers trade up to craft beers, premium spirits and boutique soft drinks that rely on glass to signal quality and purity. Glass enables premium finishes, embossing and heavier weights that enhance perceived value, allowing brands to charge higher prices and improve margins. Additionally, retailers and brand owners invest in differentiated glass designs to stand out on shelf, while sustainability credentials reinforce brand positioning through recyclability and refillable systems.

Restraint:

Risk of breakage

Glass's inherent fragility raises handling and logistics costs, prompting manufacturers and distributors to factor in higher packaging, cushioning and insurance expenses. Breakage risks are especially pronounced in long supply chains and in emerging markets with uneven transport infrastructure, which increases product loss and reduces profit margins. Furthermore, retailers face additional shelf-handling challenges and safety concerns, encouraging some to limit glass SKUs in convenience channels. Such losses erode margins and deter small producers from adopting glass.

Opportunity:

Growth in Pharmaceutical Industry

Growth in the pharmaceutical industry is expanding demand for sterile glass vials, ampoules and parenteral packaging where chemical inertness and excellent barrier properties are mandatory. Regulatory emphasis on contamination control and biologic therapeutics has increased reliance on Type I borosilicate and specialized coated glass for injectables and vaccines. Additionally, contract manufacturing organizations and CMOs are investing in automated filling and inspection lines, raising demand for high-quality sterile containers. Contract filling capacity expansion and regional sterile packaging investment further accelerate uptake.

Threat:

Competition from Alternatives

Competition from lightweight plastics, aluminum cans and multilayer composites is

pressuring traditional glass volumes in categories prioritizing convenience and cost. Alternatives offer logistical savings through lower weight and shatter resistance, and advances in PET barrier technologies and recycling infrastructure have narrowed sustainability differentials in certain regions. As consumer demand fragments across convenience, sustainability and premium segments, glass must justify higher unit costs through branding or regulatory fit. Price-sensitive categories may therefore switch to alternatives, pressuring glass pricing and volume.

Covid-19 Impact:

The Covid-19 pandemic disrupted glass supply chains through plant shutdowns, transport bottlenecks and constrained raw material flows, causing transient capacity shortages and delayed deliveries. Demand patterns shifted beverage away-from-home sales fell while pharmaceutical and vaccine-related glass requirements surged, altering production priorities. Manufacturers accelerated automation and diversified sourcing to shore up resilience and meet urgent sterile-container demand. Overall, the pandemic reinforced the strategic value of local capacity and supply-chain flexibility for the glass packaging industry.

The soda-lime glass (Type III) segment is expected to be the largest during the forecast period

The soda-lime glass (Type III) segment is expected to account for the largest market share during the forecast period. Soda-lime glass dominates because it balances performance and cost for the vast majority of food and beverage applications, particularly bottles and jars. Its low raw-material and manufacturing costs, efficient forming characteristics and compatibility with mass production make it the material of choice for high-volume categories. Additionally, widespread recycling streams and established supply chains lower total lifecycle costs; therefore, soda-lime remains the default for mainstream beverage and food packaging globally.

The vials & ampoules segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the vials & ampoules segment is predicted to witness the highest growth rate. This expansion is driven by accelerating biopharmaceutical pipelines, expanding vaccine programs and increased production of injectable therapies that require sterile, chemically stable containers. Moreover, tighter regulatory scrutiny, growing cold-chain infrastructure and the global push to localize drug manufacturing

further boost demand for high-specification borosilicate glass vials and ampoules. Contract manufacturers and specialized glass suppliers are scaling capacity and inspection capabilities to capture this fast-growing, high-value segment.

Region with largest share:

During the forecast period, the Asia Pacific region is expected to hold the largest market share. Asia Pacific's dominance stems from its large beverage-consuming population, growing pharmaceutical manufacturing base and a cost-competitive glass production ecosystem that supports scale. Additionally, rising disposable incomes, premiumization trends and expanding retail and e-commerce channels increase demand for packaged goods requiring glass. Local glassmakers and foreign investors are expanding capacity to meet regional demand.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR. Accelerated growth is underpinned by rapid urbanization; rising middle-class consumption and significant investment in domestic pharmaceutical and personal-care manufacturing that favors glass packaging for quality-sensitive products. Furthermore, government incentives for manufacturing, improvements in logistics and targeted recycling initiatives are strengthening the regional value chain. Rapid urban expansion and evolving consumer preferences will sustain long-term volume expansion.

Key players in the market

Some of the key players in Glass Packaging Market include Owens-Illinois, Inc., Ardagh Group S.A., Verallia S.A., Vidrala S.A., Vetropack Holding Ltd., BA Glass International Ltd., Consol Glass (Pty) Ltd., PGP Glass Private Limited, Hindusthan National Glass & Industries Limited, Heinz-Glas GmbH & Co. KGaA, St?lzle Oberglas GmbH, Wiegand-Glas Holding GmbH, Gerresheimer AG, Nihon Yamamura Glass Co., Ltd., Toyo Seikan Group Holdings, Ltd., and O-I Glass, Inc.

Key Developments:

In September 2025, Verallia inaugurated an oxy-combustion furnace in Campo Bom, Brazil, reinforcing its commitment to sustainable innovation in glass packaging.

In August 2025, Ardagh Glass Packaging-Europe introduced a 300g lightweight glass

wine bottle, aiming to meet the demand for sustainable packaging solutions.

In June 2025, Verallia S.A. launched Vista by Verallia, a new glass packaging solution made from 100% post-consumer recycled glass, reducing raw materials and energy use while maintaining premium quality.

In May 2025, O-I Glass achieved new glass recycling milestones in the U.S., recycling over 400 metric tons of glass, equivalent to removing 30 cars from the road.

Material Types Covered:

Soda-Lime Glass (Type III)

Borosilicate Glass (Type I)

Treated Soda-Lime Glass

Other Material Types

Container Types Covered:

Bottles

Jars & Containers

Vials & Ampoules

Cartridges & Syringes

Other Container Types

Colors Covered:

Flint (Clear) Glass

Amber Glass

Green Glass

Blue Glass

Other Colors

End Users Covered:

Alcoholic Beverage Companies

Non-Alcoholic Beverage Companies

Food Manufacturers

Pharmaceutical & Biotechnology Companies

Cosmetic & Personal Care Brands

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End User Analysis
- 3.7 Emerging Markets
- 3.8 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL GLASS PACKAGING MARKET, BY MATERIAL TYPE

- 5.1 Introduction
- 5.2 Soda-Lime Glass (Type III)
- 5.3 Borosilicate Glass (Type I)
- 5.4 Treated Soda-Lime Glass
- 5.5 Other Material Types

6 GLOBAL GLASS PACKAGING MARKET, BY CONTAINER TYPE

- 6.1 Introduction
- 6.2 Bottles
- 6.3 Jars & Containers
- 6.4 Vials & Ampoules
- 6.5 Cartridges & Syringes
- 6.6 Other Container Types

7 GLOBAL GLASS PACKAGING MARKET, BY COLOR

- 7.1 Introduction
- 7.2 Flint (Clear) Glass
- 7.3 Amber Glass
- 7.4 Green Glass
- 7.5 Blue Glass
- 7.6 Other Colors

8 GLOBAL GLASS PACKAGING MARKET, BY END USER

- 8.1 Introduction
- 8.2 Alcoholic Beverage Companies
- 8.3 Non-Alcoholic Beverage Companies
- 8.4 Food Manufacturers
- 8.5 Pharmaceutical & Biotechnology Companies
- 8.6 Cosmetic & Personal Care Brands
- 8.7 Other End Users

9 GLOBAL GLASS PACKAGING MARKET, BY GEOGRAPHY

- 9.1 Introduction
- 9.2 North America

- 9.2.1 US
- 9.2.2 Canada
- 9.2.3 Mexico
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.2 UK
 - 9.3.3 Italy
 - 9.3.4 France
 - 9.3.5 Spain
 - 9.3.6 Rest of Europe
- 9.4 Asia Pacific
 - 9.4.1 Japan
 - 9.4.2 China
 - 9.4.3 India
 - 9.4.4 Australia
 - 9.4.5 New Zealand
 - 9.4.6 South Korea
 - 9.4.7 Rest of Asia Pacific
- 9.5 South America
 - 9.5.1 Argentina
 - 9.5.2 Brazil
 - 9.5.3 Chile
 - 9.5.4 Rest of South America
- 9.6 Middle East & Africa
 - 9.6.1 Saudi Arabia
 - 9.6.2 UAE
 - 9.6.3 Qatar
 - 9.6.4 South Africa
 - 9.6.5 Rest of Middle East & Africa

10 KEY DEVELOPMENTS

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

11 COMPANY PROFILING

- 11.1 Owens-Illinois, Inc.
- 11.2 Ardagh Group S.A.
- 11.3 Verallia S.A.
- 11.4 Vidrala S.A.
- 11.5 Vetropack Holding Ltd.
- 11.6 BA Glass International Ltd.
- 11.7 Consol Glass (Pty) Ltd.
- 11.8 PGP Glass Private Limited
- 11.9 Hindusthan National Glass & Industries Limited
- 11.10 Heinz-Glas GmbH & Co. KGaA
- 11.11 St?izle Oberglas GmbH
- 11.12 Wiegand-Glas Holding GmbH
- 11.13 Gerresheimer AG
- 11.14 Nihon Yamamura Glass Co., Ltd.
- 11.15 Toyo Seikan Group Holdings, Ltd.
- 11.16 O-I Glass, Inc.

List Of Tables

LIST OF TABLES

- Table 1 Global Glass Packaging Market Outlook, By Region (2024-2032) (\$MN)
- Table 2 Global Glass Packaging Market Outlook, By Container Type (2024-2032) (\$MN)
- Table 3 Global Glass Packaging Market Outlook, By Bottles (2024-2032) (\$MN)
- Table 4 Global Glass Packaging Market Outlook, By Jars & Containers (2024-2032) (\$MN)
- Table 5 Global Glass Packaging Market Outlook, By Vials & Ampoules (2024-2032) (\$MN)
- Table 6 Global Glass Packaging Market Outlook, By Cartridges & Syringes (2024-2032) (\$MN)
- Table 7 Global Glass Packaging Market Outlook, By Other Container Types (2024-2032) (\$MN)
- Table 8 Global Glass Packaging Market Outlook, By Color (2024-2032) (\$MN)
- Table 9 Global Glass Packaging Market Outlook, By Flint (Clear) Glass (2024-2032) (\$MN)
- Table 10 Global Glass Packaging Market Outlook, By Amber Glass (2024-2032) (\$MN)
- Table 11 Global Glass Packaging Market Outlook, By Green Glass (2024-2032) (\$MN)
- Table 12 Global Glass Packaging Market Outlook, By Blue Glass (2024-2032) (\$MN)
- Table 13 Global Glass Packaging Market Outlook, By Other Colors (2024-2032) (\$MN)
- Table 14 Global Glass Packaging Market Outlook, By End User (2024-2032) (\$MN)
- Table 15 Global Glass Packaging Market Outlook, By Alcoholic Beverage Companies (2024-2032) (\$MN)
- Table 16 Global Glass Packaging Market Outlook, By Non-Alcoholic Beverage Companies (2024-2032) (\$MN)
- Table 17 Global Glass Packaging Market Outlook, By Food Manufacturers (2024-2032) (\$MN)
- Table 18 Global Glass Packaging Market Outlook, By Pharmaceutical & Biotechnology Companies (2024-2032) (\$MN)
- Table 19 Global Glass Packaging Market Outlook, By Cosmetic & Personal Care Brands (2024-2032) (\$MN)
- Table 20 Global Glass Packaging Market Outlook, By Other End Users (2024-2032) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

I would like to order

Product name: Glass Packaging Market Forecasts to 2032 – Global Analysis By Material Type (Soda-Lime Glass (Type III), Borosilicate Glass (Type I), Treated Soda-Lime Glass, and Other Material Types), Container Type (Bottles, Jars & Containers, Vials & Ampoules, Cartridges & Syringes, and Other Container Types), Color, End User, and By Geography

Product link: <https://marketpublishers.com/r/G7110335A68AEN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7110335A68AEN.html>