

# Pharmaceutical Glass Packaging Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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# **Abstracts**

The global pharmaceutical glass packaging market size reached US\$ 8.8 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 13.5 Billion by 2028, exhibiting a growth rate (CAGR) of 7.1% during 2023-2028.

Glass is widely utilized as a packaging material for various pharmaceutical products. Some commonly used pharmaceutical glass packaging solutions include ultra-resistant borosilicate glass, surface treated soda-lime glass, regular soda-lime glass, and general-purpose soda-lime glass. It restricts atmospheric gases, such as carbon dioxide and oxygen, from entering the primary container, thus eliminating the risk of contamination of the medicines. It also helps extend the shelf life of pharmaceutical products and prevents the escape of volatile ingredients, thereby increasing drug stability. Moreover, colored glass, such as amber and red-colored glass, can protect the contents from ultraviolet (UV) rays and specific wavelengths. In recent years, pharmaceutical glass packaging has rapidly gained traction due to its excellent strength, durability, transparency, recyclability, and chemical resistance.

#### Pharmaceutical Glass Packaging Market Trends:

Pharmaceutical glass packaging protects the contents against physical damage, prevents biological contamination, and reduces the drug's susceptibility to degradation, such as hydrolysis and oxidation. As a result, the expanding pharmaceutical industry represents the primary factor driving the market growth. Additionally, the growing need to extend the shelf life of medicinal products and the rising consumption of generic drugs and injectables are augmenting the product demand. Besides this, the widespread prevalence of chronic diseases like diabetes, increasing healthcare awareness among the masses, and elevating income levels are catalyzing the market



growth. Furthermore, governments of various countries are taking several favorable initiatives to encourage the usage of recycled glass to reduce the carbon footprint and ensure a safer and greener environment. Along with this, the launch of thin and lightweight glass bottles by leading manufacturers to minimize the overall consumption of energy and raw materials is propelling the market growth. Other factors, including the emerging applications of glass bottles, improving healthcare infrastructure, rising environmental concerns, ongoing research and development (R&D) activities, and technological advancements, are also providing a positive thrust to the market growth.

# Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global pharmaceutical glass packaging market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product, drug type and application.

Breakup by Product: Bottles Vials Ampoules Cartridges and Syringes Others Breakup by Drug Type: Generic **Branded** Biologic Breakup by Application: Oral Injectable Nasal Others

North America

Breakup by Region:



**United States** 

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Ardagh Group S.A, Beatson Clark, Bormioli Pharma S.p.A., Corning Incorporated, Gerresheimer AG, Nipro Corporation, Piramal Enterprises Ltd., Schott AG, SGD Pharma, Shandong Pharmaceutical Glass Co. Ltd., Sisecam (T?rkiye Is Bankasi A.S.), St?lzle-Oberglas GmBH and West Pharmaceutical Services Inc.

Key Questions Answered in This Report:

How has the global pharmaceutical glass packaging market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global pharmaceutical glass packaging market?

What are the key regional markets?



What is the breakup of the market based on the product?

What is the breakup of the market based on the drug type?

What is the breakup of the market based on the application?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global pharmaceutical glass packaging market and who are the key players?

What is the degree of competition in the industry?



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