

Baby Food Glass Packaging - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

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Report description:

The Baby Food Glass Packaging Market size is estimated at USD 18.77 million in 2025, and is expected to reach USD 22.85 million by 2030, at a CAGR of 4.01% during the forecast period (2025-2030).

The market for baby food is rising due to the convenience in the demand for food safety. Due to this, there is a preference given to the hygiene and easy-to-carry factor. The increasing birth rate in countries like India and China and the consciousness of consumers are the aspects that drive the baby food packaging market.

Key Highlights

- Consumer propensity for healthier food choices, whether organic, natural, or even functionally improved, has transformed the market's environment, spreading to the baby nutrition business. The demand for natural baby food products is driven by the need to give newborns adequate nutrition to support healthy growth and development. As a result, the products must be supplemented with naturally present nutrients that assist in healthy growth and development.
- One of the primary factors that is expected to drive the growth of the baby food market is the growing population and the growing number of working women, and the problems regarding nutrition in infants and young children are also driving the demand for baby food. According to the International Monetary Fund, the population of China was 1400.11 million in 2017, and it reached 1411.75 million in 2022. Such population growth would leverage the baby food glass packaging market.
- According to a study conducted by Baby Center LLC in April 2022, when buying baby food, consumers can choose glass jars, plastic containers, and pouches. Glass jars are recyclable and do not drain chemicals, but they are heavy and prone to breaking. Plastic containers are light and recyclable but may drain chemicals into food if not made from BPA-free material. Pouches are convenient and do not break but may delay developmental skills in children if overused.
- Glass jars are recommended by the American Academy of Pediatrics (AAP) for sorting or preparing food. Glass jars eradicate the

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risk of harmful chemicals found in some plastics that can contaminate baby food and are also recyclable.

- The market also encounters challenges with the dynamic and strict regulations and standards that have to be followed for making baby food and packaging it in different types of materials such as glass, metal, plastic, and paper.

Baby Food Glass Packaging Market Trends

Baby Food to be the Fastest Growing Application Segment

- Glass packaging with P/T seals proves highly effective for preserving pasteurized or sterilized baby food. This packaging ensures protection from microbial spoilage and oxidation, allowing it to remain unrefrigerated for extended periods while maintaining its valuable qualities.

- Moreover, glass packaging boasts minimal material migration to food and can be efficiently recycled alongside metal seals. Consequently, packaging waste poses no threat to the environment. According to scientists, bottle-fed infants are ingesting millions of microplastic particles daily. The recommended high-temperature procedure for sterilizing plastic bottles and preparing formula milk was found to cause the shedding of millions of microplastics and trillions of even smaller nanoplastics.

- The push for sustainable packaging is a significant trend across industries. Glass is a highly sustainable material as it is 100% recyclable and can be reused. This appeals to eco-conscious parents who seek eco-friendly options for their baby's food, as most parents are conscious of the safety and health of their infants. Glass containers are considered a safe and non-toxic option for storing baby food, as they do not leach harmful chemicals into the food, ensuring the purity of the contents.

- Glass containers allow consumers to see the product inside, reassuring them about the quality and freshness of the baby food. This transparency is a key selling point, particularly for organic and natural baby food products. Advanced packaging technologies, such as vacuum-sealing and airtight lids, are being used to extend the shelf life of baby food in glass containers. This ensures longer product freshness without the need for preservatives.

Europe to Register Significant Growth

- The demand for convenience, variety, and more nutritional baby food is a factor driving the increasing consumption of baby food. The growth of the middle class and the rising working female population are also factors boosting the market. Consumers are more conscious of their baby's health, which increases demand for natural, vegan, and organic baby food. In response to the growing demand for organic and vegan baby foods, manufacturers are developing new products to expand their market share.

- Moreover, The demand for a variety of baby food products, including organic and vegan options, necessitates different types of packaging to cater for these products. Manufacturers may require specialized packaging solutions to maintain the quality and safety of these products. This drives the need for innovation in baby food packaging.

- In Germany, the combination of consumer preferences for healthier baby food options, the innovative approach of glass manufacturers, and a growing focus on sustainability within the industry is set to fuel the continued expansion of the baby food glass packaging market.

- The increase in glass bottle imports from the United Kingdom indicates a growing demand for glass containers. This increase in supply can benefit the baby food glass packaging market because it suggests that there may be more available glass packaging options, potentially leading to greater competition among glass bottle manufacturers. This competition can lead to better pricing and quality for businesses in the baby food packaging industry.

- Consumer strict government regulation of the manufacture of infant foods has led to slower growth in the market. It benefits consumers, as these regulations ensure food safety and quality products are used. Strict government regulations for baby food production ensure that food safety is maintained and high-quality products are used. Glass containers are considered a safe and

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non-toxic packaging option.

- The baby food glass packaging market in the Rest of Europe is witnessing a significant focus on sustainability. Companies like Ardagh Glass Packaging are investing in innovative solutions to reduce emissions and minimize resource usage. This is crucial in the context of the baby food industry, as parents are increasingly looking for eco-friendly and sustainable packaging options for their children's food.

Baby Food Glass Packaging Market Overview

The Baby Food Glass Packaging Market is fragmented with the presence of major players such as Ardagh Group, Gerresheimer AG, SGD Pharma, Pigeon India, and Evenflow Feeding. Players operating in the industry are focused on expanding their business through collaborations, acquisitions, and mergers.

- In October 2023 - SGD Pharma announced the decommissioning of one of its two state-of-the-art furnaces at the company's production facility in Saint-Qentin-Lampotte, France. This project is part of the company's comprehensive decarbonization plan and will contribute to a two-thirds reduction in global carbon emissions by 2040.
- In May 2023 - Ardagh Glass Packaging (AGP) - UK announced the building of a highly sustainable, efficient furnace that is set to minimize greenhouse gas emissions from the glass production process. The furnace, set to be installed at the AGP - Doncaster, UK Facility, employs the latest industrial technology to provide a more efficient melter with significantly reduced gas consumption and carbon emissions.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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