

# **Storage Plastic Crates Market Forecasts to 2032 – Global Analysis By Product (Stackable Crates, Nestable Crates, Collapsible Crates, Customized Crates and Other Products), Material, Capacity, Distribution Channel, Application and By Geography**

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## **Abstracts**

According to Statistics MRC, the Global Storage Plastic Crates Market is accounted for \$5.66 billion in 2025 and is expected to reach \$10.02 billion by 2032 growing at a CAGR of 8.5% during the forecast period. Storage plastic crates are durable containers made from high-quality plastic designed for the organized storage, handling, and transportation of goods across various industries. They offer lightweight yet robust solutions, resistant to moisture, chemicals, and impact, ensuring the safety of stored items. Commonly used in agriculture, food and beverage, logistics, and retail, these crates facilitate stacking, easy cleaning, and efficient space utilization. Many designs incorporate ventilation slots to preserve perishable items. Available in various sizes and configurations, storage plastic crates enhance operational efficiency, reduce product damage, and support sustainable practices through reusable and recyclable options.

Market Dynamics:

Driver:

Increased adoption in food & beverage industry

Storage plastic crates deliver durability, hygiene, and moisture protection, making them ideal for handling and preserving perishable products such as fruits, vegetables, dairy, and beverages. Their lightweight and reusable nature minimizes packaging waste while cutting down operational expenses for companies. Increasing focus on eco-friendly and

sustainable packaging solutions is further encouraging their use in the sector. Moreover, rapid urbanization and the growth of food retail outlets create higher demand for dependable storage and distribution systems. Ultimately, the dependence of the food and beverage industry on plastic crates is a key driver of market growth.

#### Restraint:

##### Fluctuating raw material prices

Sudden price increases in plastics or polymers directly raise manufacturing expenses. This can reduce profit margins or force companies to raise product prices, affecting demand. Smaller manufacturers may struggle to absorb these cost changes, limiting market competition. Volatility also complicates long-term planning and supply chain management. Overall, unpredictable raw material costs slow market growth and discourage investment in expansion.

#### Opportunity:

##### Sustainability & recycling initiatives

Companies are shifting from single-use packaging to durable plastic crates that can be recycled at the end of their lifecycle, reducing waste and environmental impact. Government regulations and corporate commitments toward circular economy practices further encourage adoption. Recycled plastics are increasingly being used in crate production, lowering costs and enhancing sustainability. These initiatives also appeal to environmentally conscious consumers and businesses aiming to improve their green image. Overall, sustainability efforts are positioning plastic crates as a preferred alternative to traditional, non-recyclable packaging.

#### Threat:

##### Availability of alternatives

Businesses increasingly choose metal, wooden, or cardboard crates for their cost-effectiveness and recyclability. Alternatives provide similar durability and ease of handling. Certain sectors, particularly agriculture, favor biodegradable or reusable options to meet sustainability objectives. The availability of lower-cost substitutes diminishes the demand for plastic crates. Manufacturers encounter heightened pressure on pricing and market share. Overall, the competition from alternative materials restricts

growth opportunities in the plastic crate market.

#### Covid-19 Impact:

The Covid-19 pandemic significantly disrupted the Storage Plastic Crates Market by causing supply chain interruptions, reduced manufacturing activities, and transportation delays. Lockdowns and restrictions hampered the demand from sectors such as retail, logistics, and industrial applications, slowing overall market growth. However, the surge in demand from the food and beverage and healthcare industries supported the use of storage plastic crates for safe handling and distribution. The pandemic accelerated the shift towards sustainable and hygienic packaging solutions, creating long-term opportunities despite short-term challenges.

The polypropylene (PP) segment is expected to be the largest during the forecast period

The polypropylene (PP) segment is expected to account for the largest market share during the forecast period its excellent durability and lightweight nature, making crates easier to handle and transport. Its high resistance to chemicals, moisture, and impact ensures longer product life, reducing replacement costs for end-users. PP also provides flexibility in design, enabling manufacturers to produce crates in various shapes and sizes suited for different industries. Additionally, its recyclability supports sustainability goals, aligning with rising environmental concerns. These advantages position PP-based crates as the preferred choice across logistics, agriculture, food, and retail sectors, thereby fuelling market growth.

The retail & E-commerce segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the retail & E-commerce segment is predicted to witness the highest growth rate due to the need for efficient handling, storage, and transportation of products. These crates provide durability and reusability, making them ideal for the high-volume logistics operations of online and offline retailers. Their stackable and lightweight design supports cost-effective warehousing and quick order fulfilment. With the rise of online shopping, e-commerce companies increasingly adopt plastic crates to ensure safe product delivery and reduce packaging waste. Overall, this segment boosts market growth by emphasizing sustainability, convenience, and operational efficiency.

Region with largest share:

During the forecast period, the North America region is expected to hold the largest market share by the strong presence of advanced logistics infrastructure and strict regulatory standards for packaging safety. The U.S. and Canada emphasize reusable and recyclable crates for efficient material handling in sectors like food processing, pharmaceuticals, and distribution. The region's well-developed retail sector and rising adoption of automation in warehouses encourage the use of standardized crates compatible with handling systems. Moreover, increasing focus on sustainable practices, coupled with consumer preference for environmentally friendly packaging solutions, boosts the use of plastic crates in commercial and industrial applications across the continent.

#### Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR increasing demand from agriculture, food and beverage, and retail sectors. Countries like China, India, and Japan are focusing on enhancing supply chain efficiency and adopting reusable packaging solutions to reduce waste. The rise of organized retail and e-commerce platforms further fuels adoption, as crates provide durability, stackability, and hygiene. Government initiatives promoting sustainability and reduction of single-use plastics also support the market. Additionally, the region's growing logistics and cold chain networks drive significant usage of plastic crates across various industries.

#### Key players in the market

Some of the key players in Storage Plastic Crates Market include Brambles Limited (CHEP), Schoeller Allibert Group, DS Smith Plc, IPL Plastics Inc., Supreme Industries Limited, TranPak Inc., Dynawest Limited, RPP Containers, SSI Schaefer Group, Craemer Group, Mpact Limited, Monoflo International, Inc., Schoeller Packaging Solutions, CABKA Group GmbH, Rehrig Pacific Company, Bekuplast GmbH, Suzhou Utrust Packaging Material Co., Ltd. and Myers Industries, Inc.

#### Key Developments:

In March 2025, Schoeller Allibert partnered with Tetra Pak to develop transport crates made from polyAl, a material derived from used beverage cartons. These crates were first showcased at the Plastics Recycling Show in Amsterdam.

In November 2024, Brambles announced the sale of its CHEP India business to LEAP India Private Limited, a leading provider of returnable packaging services in India. This strategic move allows Brambles to focus on its core markets while enabling LEAP India to expand its footprint in the Indian market

In April 2024, DS Smith partnered with BeFC, a French start-up specializing in fully recyclable smart tags powered by biofuel cells. This collaboration focuses on integrating digital printed solutions into packaging, aligning with DS Smith's commitment to sustainability

#### Products Covered:

Stackable Crates

Nestable Crates

Collapsible Crates

Customized Crates

Other Products

#### Materials Covered:

Polyethylene (PE)

Polypropylene (PP)

High-Density Polyethylene (HDPE)

Other Materials

#### Capacities Covered:

Small (up to 20 liters)

Medium (20–50 liters)

Large (above 50 liters)

Distribution Channels Covered:

Direct Sales (B2B)

Retail Stores

E-commerce

Applications Covered:

Agriculture & Horticulture

Food & Beverages

Pharmaceuticals & Healthcare

Industrial & Manufacturing

Logistics & Transportation

Other Applications

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

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