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# Global Bulk Packaging

March 2018



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# About This Report

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## Scope & Method

This report forecasts to 2021 global demand for bulk packaging by product, market, and major world region in nominal US dollars at the manufacturer level. Product segments include:

- shipping sacks
- film wrap
- other flexible products such as FIBCs, strapping, and liners
- drums
- pails
- other rigid products such as bulk boxes, RIBCs, and material handling containers

Reported markets encompass:

- chemicals and pharmaceuticals
- food and beverage
- other nondurable goods
- other markets such as durable goods, mining products, and warehouse/distribution uses.

Major world regions include North America, Western Europe, Asia/Pacific, and all other regions.

To illustrate historical trends, world, product, market, and regional demand (including product and market segments) are provided for 2006, 2011, and 2016.

Excluded from this report are nonpackaging applications for textile sacks, such as money bags and sand bags for flood control; pallets and wood containers; and corrugated and solid fiberboard containers other than bulk boxes and corrugated rigid intermediate bulk containers. The report also excludes cans, bottles, jars, and tubs used for the retail packaging of bulk sizes of foods and other consumer goods.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider

## About This Report

historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the Table of Contents.

## Sources

*Global Bulk Packaging* (FW30052) is based on a [comprehensive industry study](#) published by The Freedonia Group. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

## Industry Codes

Table 9 | Industry Codes Related to Bulk Packaging

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
314910	Textile Bag and Canvas Mills	2393	Textile Bags
322211	Corrugated and Solid Fiber Box Manufacturing	2653	Corrugated and Solid Fiber Boxes
322219	Other Paperboard Container Manufacturing	2655	Fiber Cans, Drums, and Similar Products
326112	Plastics Packaging Film and Sheet Manufacturing	2671	Packaging Paper and Plastics Film, Coated and Laminated
326199	All Other Plastics Product Manufacturing	3089	Plastic Products, NEC
332439	Other Metal Container Manufacturing	3412	Metal Barrels, Drums, and Pails

Source: US Census Bureau

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## Resources

### The Freedonia Group

*Global Bulk Packaging Market*, March 2018

### Freedonia Industry Studies

*Global Pharmaceutical Packaging*, January 2018

*Protective Packaging Market in the US*, November 2017

*Stretch & Shrink Film Market in the US*, September 2017

*Converted Flexible Packaging Market in the US*, May 2017

*Global Protective Packaging Market*, May 2017

*Rigid Bulk Packaging*, September 2016

*Retail Ready Packaging*, July 2016

*Corrugated & Paperboard Boxes*, April 2016

*World Corrugated Boxes*, November 2015

### Freedonia Focus Reports

*Global Pharmaceutical Packaging*

*Protective Packaging: United States*

*Converted Flexible Packaging: United States*

*Global Protective Packaging*

*Rigid Bulk Packaging: United States*

*Retail Ready Packaging: United States*

*Corrugated & Paperboard Boxes: United States*

*World Corrugated Boxes*

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### Trade Publications

*Automotive Logistics*

*Bulk Distributor*

*Bulk Transporter*

*Inbound Logistics*

*Packaging Digest*

*Packaging World*

*Plastics News*

*Plastics Technology*

### Agencies & Associations

American Chemistry Council

European Flexible Intermediate Bulk Container Association (EFIBCA)

Fibre Box Association

## About This Report

Industrial Steel Drum Institute  
Plastic Drum Institute  
Plastic Shipping Container Institute  
Reusable Industrial Packaging Association  
US Census Bureau  
US International Trade Commission  
World Customs Organization