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US Collection

Food Containers: United States

April 2018



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About This Report

Scope & Method

This report forecasts to 2022 US food container demand in nominal US dollars at the manufacturer level. Total demand is segmented by product in terms of:

- pouches
- bags
- cartons
- cans
- other food containers such as bottles, jars, and clamshells

Total demand is also segmented by market as follows:

- dairy products
- fresh produce
- baked goods
- processed fruits and vegetables
- other markets such as snack foods, perishable prepared foods, and pet food

To illustrate historical trends, total demand is provided in annual series from 2007 to 2017; the various segments are reported at five-year intervals for 2007, 2012, and 2017.

This report quantifies trends in various measures of growth and volatility. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. The volatility of datapoints around a least squares growth trend over time is expressed via the coefficient of determination, or r^2 . The most stable data series relative to the trend carries an r^2 value of 1.0; the most volatile – 0.0. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided with quantified trends. 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

Food Containers: United States (FF30017) is based on *Food Containers in the US*, 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 6 | Industry Codes Related to Food Containers

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
322212	Folding Paperboard Box Mfg	2656	Sanitary Food Containers, Except Folding
322215	Nonfolding Sanitary Food Container Mfg	2657	Folding Paperboard Boxes, Including Sanitary
322223	Coated Paper Bag & Pouch Mfg	2673	Plastics, Foil, & Coated Paper Bags
322225	Laminated Aluminum Foil Mfg for Packaging Uses	2679	Converted Paper & Paperboard Products, NEC
322299	All Other Converted Paper Product Mfg	3085	Plastics Bottles
326111	Plastics Bag & Pouch Mfg	3086	Plastics Foam Products
326140	Polystyrene Foam Product Mfg	3221	Glass Containers
326160	Plastics Bottle Mfg	3411	Metal Cans
327213	Glass Container Mfg	3497	Metal Foil & Leaf
332431	Metal Can Mfg		

Source: US Census Bureau

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Resources

The Freedonia Group

Food Containers in the US, April 2018

Freedonia Industry Studies

Foodservice Single-Use Products in the US, December 2017

Nonwovens Market in the US, August 2017

Converted Flexible Packaging Market in the US, May 2017

Corrugated & Paperboard Boxes, April 2016

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Converted Flexible Packaging: United States

Corrugated & Paperboard Boxes: United States

Pouches: United States

Processed Food: United States

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Packaging Digest

Packaging Strategies

Packaging World

PerishableNews

Plastics News

PlasticsToday

Prepared Foods

Progressive Grocer

Agencies & Associations

Can Manufacturers Institute

Glass Packaging Institute

Grocery Manufacturers Association

Flexible Packaging Association

Paperboard Packaging Council

United States Census Bureau

United States Department of Agriculture

United States Environmental Protection Agency

United States Food and Drug Administration