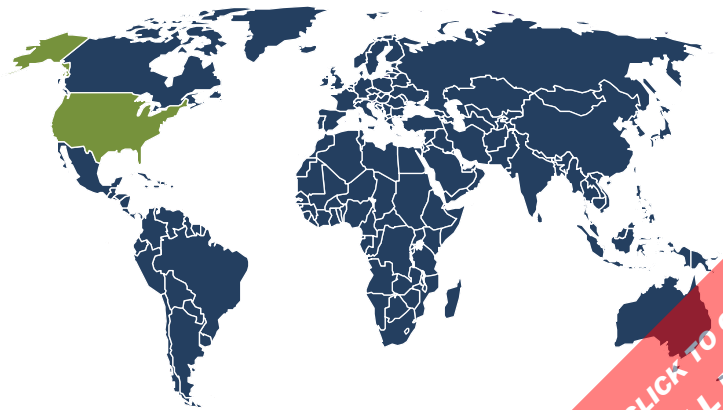




Freedonia Focus Reports
US Collection

Aseptic Packaging: United States

March 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Technology Overview | Machinery Trends
Environmental and Regulatory Factors

Segmentation and Forecasts

Types | Markets

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts US aseptic packaging demand in US dollars at the manufacturers' level to 2020. Total demand is segmented by type in terms of:

- plastic bottles
- prefillable syringes
- vials and ampuls
- bags and pouches
- cartons
- cups
- glass bottles.

Excluded from the scope of this report are aseptically filled metal cans, and cosmetic and medical device applications.

Total demand is also segmented by market as follows:

- pharmaceuticals
- beverages
- food.

To illustrate historical trends, total demand is provided in an annual series from 2005 to 2015; the various segments are reported at five-year intervals for 2010 and 2015.

This report quantifies trends in various measures of growth. 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. 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 at five-year intervals with CAGRs for the years corresponding to other reported figures. 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

Aseptic Packaging: United States (FF30043) is based on [Aseptic Packaging](#), a comprehensive industry study published by The Freedonia Group in March 2016.

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 industry 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

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
322215	Nonfolding Sanitary Food Container Mfg	2656	Sanitary Food Containers, Except Folding
326111	Plastics Bag and Pouch Mfg	2671	Packaging Paper and Plastics Film, Coated and Laminated
326112	Plastics Packaging Film and Sheet (including Laminated) Mfg	2673	Plastics, Foil, and Coated Paper Bags
326160	Plastics Bottle Mfg	3085	Plastics Bottles
326199	All Other Plastics Product Mfg	3089	Plastics Products, NEC
339112	Surgical and Medical Instrument Mfg	3841	Surgical and Medical Instruments and Apparatus

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RESOURCES

The Freedonia Group

3386 <i>Aseptic Packaging</i> , March 2016	www.freedoniagroup.com
Related Industry Studies	see study contents
3383 <i>Pouches</i> , February 2016	see study contents
3367 <i>Food Containers: Rigid & Flexible</i> , February 2016	see study contents
3333 <i>Converted Flexible Packaging</i> , October 2015	see study contents
3308 <i>Wine Packaging</i> , August 2015	see study contents
3297 <i>Beverage Containers</i> , June 2015	see study contents
3193 <i>Pharmaceutical Packaging Products</i> , July 2014	see study contents
Related Focus Reports	
<i>Beverages: United States</i>	see report contents
<i>Converted Flexible Packaging: United States</i>	see report contents
<i>Pharmaceuticals: United States</i>	see report contents
<i>Pharmaceutical Packaging: United States</i>	see report contents
<i>Rigid & Flexible Food Containers: United States</i>	see report contents
<i>World Food Containers</i>	see report contents
Freedonia Custom Research	see capabilities

Trade Publications

<i>Beverage Industry</i>	www.bevindustry.com
<i>Beverage World</i>	www.beverageworld.com
<i>Brand Packaging</i>	www.brandpackaging.com
<i>Food Engineering</i>	www.foodengineeringmag.com
<i>Packaging Digest</i>	www.packagingdigest.com
<i>Packaging Strategies</i>	www.packagingstrategies.com
<i>Packaging World</i>	www.packworld.com
<i>Pharmaceutical Processing</i>	www.pharmpro.com
<i>Plastics News</i>	www.plasticsnews.com

Agencies & Associations

Association of Visual Packaging Manufacturers	www.avpm-online.com
Flexible Packaging Association	www.flexpack.org
United States Census Bureau	www.census.gov
United States Department of Agriculture	www.usda.gov
United States Food and Drug Administration	www.fda.gov
United States International Trade Commission	www.usitc.gov

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