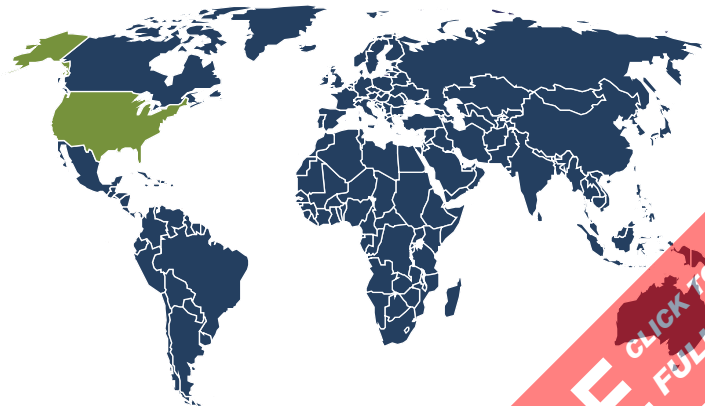




Freedonia Focus Reports
US Collection

Packaging: United States

October 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Trade
Environmental and Regulatory Factors

Segmentation and Forecasts

Demand | Shipments

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

Resources

CLICK TO ORDER
FULL REPORT
BROCHURE
CLICK TO ORDER
FULL REPORT

www.freedoniafocus.com

ABOUT THIS REPORT

Scope & Method

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

- food
- beverages
- pharmaceuticals
- foodservice disposables
- other markets such as personal care products, household and institutional chemicals, and agricultural and horticultural products.

Pharmaceutical packaging demand is measured in terms of the value of finished packaging sold by merchant companies and produced or assembled internally by pharmaceutical manufacturers and contract packaging firms. Geographic scope of pharmaceutical packaging demand includes Puerto Rico. Most major multinational drug makers operate production facilities and consume a significant volume of packaging in that territory.

Total shipments are segmented by material as follows:

- paper
- plastic
- metal
- glass and wood.

To illustrate historical trends, total demand, total shipments, and the various segments are provided in annual series from 2005 to 2015.

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

Packaging: United States (FF30035) represents 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

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

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
322130	Paperboard Mills	2631	Paperboard Mills
322211	Corrugated and Solid Fiber Box Mfg	2653	Corrugated and Solid Fiber Boxes
322221	Coated and Laminated Packaging Paper Mfg	2671	Packaging Paper and Plastics Film, Coated and Laminated
326112	Plastics Packaging Film and Sheet (including Laminated) Mfg	3089	Plastics Products, NEC
326199	All Other Plastics Product Mfg	3221	Glass Containers
327213	Glass Container Mfg	3353	Aluminum Sheet, Plate, and Foil
331315	Aluminum Sheet, Plate, and Foil Mfg	3411	Metal Cans
332431	Metal Can Mfg		

Copyright & Licensing

The full report is protected by copyright laws of the United States of America and international treaties. The entire contents of the publication are copyrighted by The Freedonia Group.

Table of Contents

Section	Page
About This Report	i
Highlights.....	1
Market Environment.....	2
Historical Trends.....	2
Chart 1 US Packaging Demand Trends, 2005-2015 (US\$ bil).....	2
Chart 2 US Packaging Supply & Demand Trends, 2005-2015 (US\$ bil)	3
Key Economic Indicators	4
Table 1 Key Indicators for US Packaging Supply & Demand; 2005, 2015, 2020 (US\$ bil)	4
Trade.....	5
Chart 3 US Packaging Trade, 2005-2015 (US\$ bil)	5
Environmental & Regulatory Factors	6
Segmentation & Forecasts.....	7
Demand.....	7
Chart 4 US Packaging Demand by Market; 2005-2015, 2020 (US\$ bil)	7
Food.....	8
Beverages.....	9
Pharmaceuticals.....	10
Foodservice Disposables.....	11
Other Markets.....	13
Chart 5 US Packaging Demand by Market Share; 2005-2015, 2020 (%).....	14
Shipments	15
Chart 6 US Packaging Shipments by Material; 2005-2015, 2020 (US\$ bil).....	15
Paper.....	15
Plastic.....	16
Metal.....	18
Glass & Wood.....	19
Chart 7 US Packaging Shipments by Material Share; 2005-2015, 2020 (%).....	20
Industry Structure.....	21
Industry Composition & Characteristics.....	21
Table 2 Representative Suppliers to the Major US Packaging Markets	22
Company Profile 1 Amcor Limited	23
Company Profile 2 Ball Corporation	24
Company Profile 3 Bemis Company Inc.....	25
Additional Companies Cited.....	26
Resources	27

To return here, click on any Freedonia logo or the Table of Contents link in report footers.
PDF bookmarks are also available for navigation.

RESOURCES

The Freedonia Group

www.freedoniagroup.com

Related Industry Studies

3367 Food Containers: Rigid & Flexible, February 2016

[see study contents](#)

3313 Foodservice Disposables, August 2015

[see study contents](#)

3297 Beverage Containers, June 2015

[see study contents](#)

3269 World Pharmaceutical Packaging, June 2015

[see study contents](#)

Related Focus Reports

Commercial Printing: United States

[see report contents](#)

Freight Services: United States

[see report contents](#)

Labels: United States

[see report contents](#)

Material Handling Equipment: United States

[see report contents](#)

Packaging Machinery: United States

[see report contents](#)

Pallets: United States

[see report contents](#)

Retail-Ready Packaging: United States

[see report contents](#)

Freedonia Custom Research

[see capabilities](#)

Trade Publications

Beverage Industry

www.bevindustry.com

Brand Packaging

www.brandpackaging.com

Packaging Digest

www.packagingdigest.com

Packaging Strategies

www.packagingstrategies.com

Packaging World

www.packworld.com

PaperAge

www.paperage.com

Pharmaceutical & Medical Packaging News

www.pmpnews.com

Agencies & Associations

American Institute for Packaging and the Environment

www.ameripen.org

Can Manufacturers Institute

www.cancentral.com

Federal Trade Commission

www.ftc.gov

Flexible Packaging Association

www.flexpack.org

Foodservice Packaging Institute

www.fpi.org

Glass Packaging Institute

www.gpi.org

Institute of Packaging Professionals

www.iopp.org

Paperboard Packaging Council

www.paperbox.org

United States Census Bureau

www.census.gov

United States Food and Drug Administration

www.fda.gov

United States International Trade Commission

www.usitc.gov

Environmental Impact. Please consider the environment before printing this report. Freedonia Focus Report collections feature environmentally friendly products distributed entirely via electronic channels.