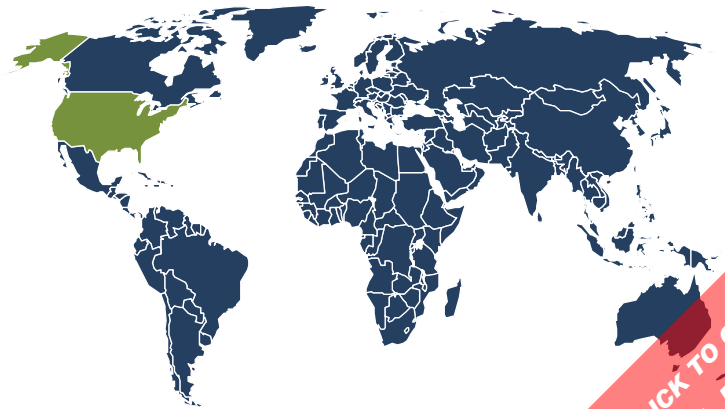


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Corrugated & Paperboard Boxes: United States

April 2016



Highlights

Market Environment

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

Segmentation and Forecasts

Products | Markets | Shipments Outlook

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Industry Composition and Characteristics | Additional Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts US corrugated and paperboard box demand and shipments in US dollars at the manufacturers' level to 2020. Total demand and shipments are segmented by product in terms of:

- corrugated and solid fiber boxes
- folding paperboard boxes
- set-up paperboard boxes.

This report excludes dairy cartons, paperboard trays and related foodservice items, aseptic cartons, composite cans, and paperboard backings of blister packaging. Also excluded from the scope of this report are non-box corrugated products such as displays, pizza and cake circles, and protective packaging such as partitions and edge protectors.

Total demand is also segmented by market as follows:

- food and beverages
- paper and publishing
- chemical and pharmaceutical
- other nonfood nondurable goods such as rubber and plastic products, textiles and apparel, and tobacco
- durable goods
- nonmanufacturing.

To illustrate historical trends, total demand and shipments in dollars are provided in annual series from 2005 to 2015; the various segments are reported at five-year intervals for 2010 and 2015. In addition, paperboard box shipments in tons are provided in an annual series from 2005 to 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

Corrugated & Paperboard Boxes: United States (FF30013) is based on [Corrugated & Paperboard Boxes](#), a comprehensive industry study published by The Freedonia Group in April 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	
322130	Paperboard Mills	2631	Paperboard Mills
322211	Corrugated and Solid Fiber Box Mfg	2652	Setup Paperboard Boxes
322212	Folding Paperboard Box Mfg	2653	Corrugated and Solid Fiber Boxes
322213	Setup Paperboard Box Mfg	2657	Folding Paperboard Boxes, Including Sanitary

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RESOURCES

The Freedonia Group

<i>3398 Corrugated & Paperboard Boxes</i> , April 2016	www.freedoniagroup.com
Related Industry Studies	
<i>3367 Food Containers: Rigid & Flexible</i> , February 2016	see study contents
<i>3356 Protective Packaging</i> , December 2015	see study contents
<i>3339 World Corrugated Boxes</i> , November 2015	see study contents
<i>3319 Produce Packaging</i> , August 2015	see study contents
<i>3313 Foodservice Disposables</i> , August 2015	see study contents
<i>3263 Meat, Poultry & Seafood Packaging</i> , April 2015	see study contents
Related Focus Reports	
<i>Paper & Paperboard: United States</i>	see report contents
<i>Pharmaceutical Packaging: United States</i>	see report contents
<i>Protective Packaging: United States</i>	see report contents
<i>World Corrugated Boxes</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>Packaging Digest</i>	www.packagingdigest.com
<i>Packaging Strategies</i>	www.packagingstrategies.com
<i>Packaging World</i>	www.packworld.com
<i>Paper Age</i>	www.paperage.com
<i>Paper 360°</i>	www.naylornetwork.com/ppi-nxt/
<i>Recycling Today</i>	www.recyclingtoday.com

Agencies & Associations

American Forest & Paper Association	www.afandpa.org
Association of Independent Corrugated Converters	www.aiccbbox.org
Fibre Box Association	www.fibrebox.org
International Corrugated Case Association	www.iccanet.org
Paperboard Packaging Council	www.paperbox.org
The Recycling Partnership	www.recyclingpartnership.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

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