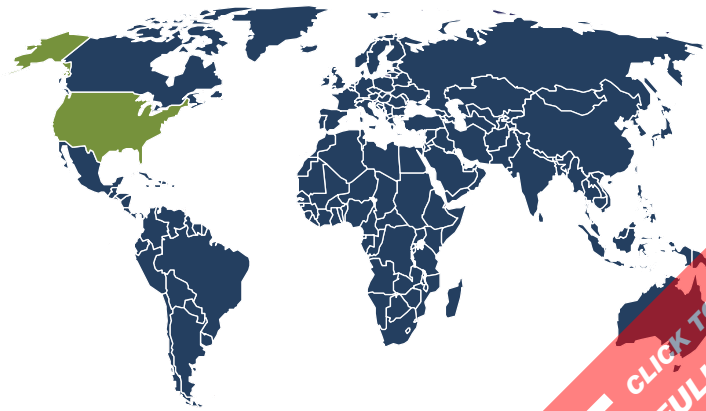




Freedonia Focus Reports
US Collection

Pallets: United States

August 2015



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Competitive Products | Foreign Trade

Segmentation and Forecasts

Materials | Markets

Industry Structure

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ABOUT THIS REPORT

Scope & Method

This report forecasts US pallet demand in units to 2019. Total demand is segmented by material in terms of:

- wood
- corrugated paper
- plastic
- metal.

When calculating demand for pallets, one refurbished pallet is considered to be one-seventh of a new pallet. In analyzing demand by market, the user who places goods on the pallet is considered to be the consumer of the pallet. For example, when a manufacturer of breakfast cereal purchases a pallet to ship boxes of the cereal, this is considered to be demand by a manufacturer in the food and beverage market. However, when a pallet management firm purchases a pallet, stores it, and then leases it to a manufacturer, this is considered demand by a warehousing services provider. The term “stock” refers to pallets actively in use and excludes idle or unused pallets. Pallets fabricated from more than one type of material are classified as being corrugated paper, metal, plastic, or wood pallets, depending on the type of material accounting for the greatest portion of their composition.

Total demand is also segmented by market as follows:

- food and beverages
- transportation equipment
- chemicals
- other manufacturing markets such as electronic products, metal products, and machinery
- warehousing
- other markets such as construction, in-store retailers, and military.

To illustrate historical trends, total demand is provided in an annual series from 2004 to 2014; the various segments are reported at five-year intervals for 2009 and 2014.

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

Pallets: United States (FF30038) is based on [Pallets](#), a comprehensive industry study published by The Freedonia Group in August 2015. 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	
321920	Wood Container and Pallet Mfg	2448	Wood Pallets and Skids
322211	Corrugated and Solid Fiber Box Mfg	2653	Corrugated and Solid Fiber Boxes
326199	All Other Plastics Product Mfg	3089	Plastics Products, NEC
332999	All Other Miscellaneous Fabricated Metal Product Mfg	3537	Industrial Trucks, Tractors, Trailers, and Stackers

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RESOURCES

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3314 *Pallets*, August 2015

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Related Industry Studies

3262 *Stretch & Shrink Film*, April 2015

[see study contents](#)

3233 *World Bulk Packaging*, January 2015

[see study contents](#)

3235 *Corrugated & Paperboard Boxes*, December 2014

[see study contents](#)

3215 *World Protective Packaging*, October 2014

[see study contents](#)

3213 *Rigid Bulk Packaging*, October 2014

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3142 *Protective Packaging*, March 2014

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World Bulk Packaging

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Modern Materials Handling

www.mmh.com

Packaging Digest

www.packagingdigest.com

Packaging World

www.packworld.com

Pallet Enterprise

www.palletenterprise.com

Pallet Profile Weekly

www.palletprofile.com

Recycler's World

www.recycle.net

Agencies & Associations

APA – The Engineered Wood Association

www.apawood.org

Contract Packaging Association

www.contractpackaging.org

Grocery Manufacturer's Association

www.gmaonline.org

National Wooden Pallet & Container Association

www.palletcentral.com

Reusable Packaging Association

www.reusables.org

United States International Trade Association

www.usitc.gov

United States Census Bureau

www.census.gov

Western Pallet Association

www.westernpallet.org

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