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US Collection



Caps & Closures: United States

September 2017



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About This Report

Scope & Method

This report forecasts US cap and closure demand in units, and demand and shipments in US nominal dollars at the manufacturers' level to 2021. Total demand in units is segmented by material in terms of:

- plastic
- metal
- rubber and cork.

Excluded from the scope of this report are caps and closures that are an integral part of the container (eg, aerosol can valve assemblies, metal and composite can tops, and peel-up aluminum lids); home canning and bottling closures; glass and paperboard closures; closures for industrial bulk containers; flexible closures such as twist ties or foil lidding; and caps and closures used in nonpackaging applications (eg, valve covers, distributor caps, pen caps, food storage containers lids, and liquor decanter closures). The closures included herein are those used on containers intended for disposal after use.

Total demand in units is also segmented by market as follows:

- bottled water
- carbonated soft drinks
- beer
- other beverages such as milk, wine, and sports and energy drinks
- pharmaceuticals
- food
- other markets such as cosmetics and toiletries, household chemicals, and paint and coatings.

To illustrate historical trends, total demand in units is provided in annual series from 2006 to 2016; total demand and total shipments in dollars, and the various segments in units are reported at five-year intervals for 2006, 2011, and 2016.

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

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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

Caps & Closures: United States (FF30012) is based on *Global Caps & Closures Market*, 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 Cap & Closure

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
321999	All Other Miscellaneous Wood Product Mfg	2499	Wood Products, NEC
326199	All Other Plastics Product Mfg	3069	Fabricated Rubber Products, NEC
326299	All Other Rubber Product Mfg	3089	Plastics Products, NEC
332115	Crown and Closure Mfg	3466	Crowns and Closures
423840	Industrial Supplies Merchant Wholesalers	5085	Industrial Supplies

Source: US Census Bureau

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Resources

The Freedonia Group

Global Caps & Closures Market, September 2017

Freedonia Industry Studies

Pharmaceutical Packaging in the US, June 2017

Global Labels Market, January 2017

Cosmetic & Toiletry Containers in the US, November 2016

World Wine Packaging: Containers, Closures, & Accessories, July 2016

Caps & Closures, June 2016

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Dairy Products: United States

Energy Drinks: United States

Frozen Foods: United States

Gluten-Free Foods: United States

Meat & Poultry Packaging: United States

Natural & Organic Foods & Beverages: United States

Pharmaceuticals: United States

Plastic Film: United States

Pouches: United States

Processed Food: United States

Single-Cup Beverage Brewing Pods: United States

Soft Drinks: United States

Sports Drinks: United States

Wine Packaging: United States

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International Bottled Water Association

United States Alcohol and Tobacco Tax and Trade Bureau

United States Census Bureau

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