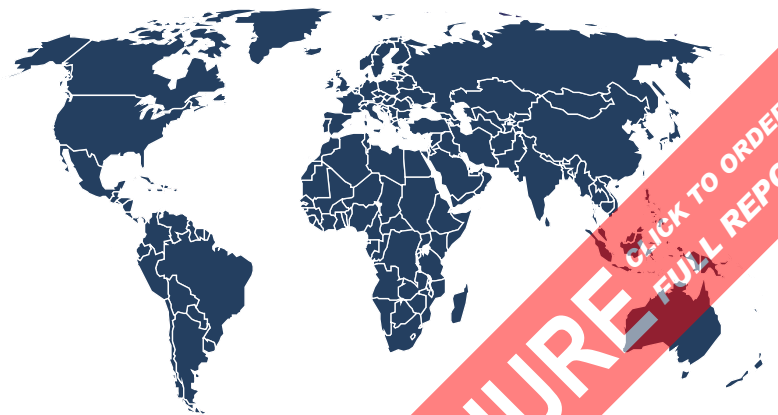


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Global Plastic Caps & Closures

December 2017



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Table of Contents

1. Highlights	3
2. Global Overview & Forecasts	5
Demand by Product	5
Threaded	6
Unthreaded	7
Dispensing	8
Child Resistant	9
Demand by Market	11
Beverages	12
Food	13
Pharmaceuticals	14
Other Markets	15
3. Regional Segmentation & Forecasts	18
Regional Demand Overview	18
North America	20
Western Europe	22
Asia/Pacific	24
Other Regions	26
Central & South America	27
Eastern Europe	27
Africa/Mideast	27
4. Industry Structure	30
Industry Characteristics	30
Market Share	31
AptarGroup	32
Silgan	33
Berry Global	33
5. About This Report	34
Scope & Method	34
Sources	35
Industry Codes	35
Resources	36

List of Tables & Figures

Figure 1 Global Plastic Caps & Closures Market Outlook, 2016 – 2021	4
Figure 2 Global Plastic Caps & Closures Demand by Product, 2006 – 2021 (bil units)	5
Table 1 Global Plastic Caps & Closures Demand by Product, 2006 – 2021 (bil units)	5
Figure 3 Global Plastic Caps & Closures Demand by Product, 2006 – 2021 (%)	10
Figure 4 Global Plastic Caps & Closures Demand by Market, 2006 – 2021 (bil units)	11
Table 2 Global Plastic Caps & Closures Demand by Market, 2006 – 2021 (bil units)	11
Figure 5 Global Plastic Caps & Closures Demand by Market, 2006 – 2021 (%)	17
Figure 6 Global Plastic Caps & Closures Demand by Region, 2006 – 2021 (bil units)	18
Table 3 Global Plastic Caps & Closures Demand by Region, 2006 – 2021 (bil units)	18
Figure 7 Global Plastic Caps & Closures Demand by Region, 2006 – 2021 (%)	19
Figure 8 North America: Plastic Caps & Closures Demand by Product, 2006 – 2021 (bil units)	20
Figure 9 North America: Plastic Caps & Closures Demand by Market, 2006 – 2021 (bil units)	20
Table 4 North America: Plastic Caps & Closures Demand by Product & Market, 2006 – 2021 (bil units)	21
Figure 10 Western Europe: Plastic Caps & Closures Demand by Product, 2006 – 2021 (bil units)	22
Figure 11 Western Europe: Plastic Caps & Closures Demand by Market, 2006 – 2021 (bil units)	22
Table 5 Western Europe: Plastic Caps & Closures Demand by Product & Market, 2006 – 2021 (bil units)	23
Figure 12 Asia/Pacific: Plastic Caps & Closures Demand by Product, 2006 – 2021 (bil units)	24
Figure 13 Asia/Pacific: Plastic Caps & Closures Demand by Market, 2006 – 2021 (bil units)	24
Table 6 Asia/Pacific: Plastic Caps & Closures Demand by Product & Market, 2006 – 2021 (bil units)	25
Figure 14 Other Regions: Plastic Caps & Closures Demand by Region, 2006 – 2021 (bil units)	26
Figure 15 Other Regions: Plastic Caps & Closures Demand by Market, 2006 – 2021 (bil units)	26
Table 7 Other Regions: Plastic Caps & Closures Demand by Region & Market, 2006 – 2021 (bil units)	29
Figure 16 Global Plastic Caps & Closures Market Share by Company, 2016 (%)	31
Table 8 Leading Suppliers to the Global Plastic Caps & Closures Market	32
Table 9 Industry Codes Related to Plastic Caps & Closures	35

About This Report

Scope & Method

This report forecasts global demand in 2021 for plastic caps and closures by product, market, and major world region in units. Product segments include:

- threaded
- unthreaded
- dispensing
- child resistant

Reported markets encompass:

- beverages
- food
- pharmaceuticals
- other markets such as personal care products and household cleaning products

Major world regions include North America, Western Europe, Asia/Pacific, and all other regions.

To illustrate historical trends, world, product, market, and regional demand (including product and market segments) are provided for 2006, 2011, and 2016.

Excluded from the scope of this report are caps and closures that are an integral part of the container (e.g., 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 (e.g., 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. Elastomeric closures fabricated from plastic resins are not included in this report, but are included with rubber closures in The Freedonia Group's *Caps & Closures* study, which covers the US market, and its *Global Caps & Closures Market, 9th Edition* study.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider

About This Report

historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

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

Global Plastic Caps & Closures Market (FW30066) is based on [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 9 | Industry Codes Related to Plastic Caps & Closures

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
326199	All other plastics product manufacturing	3089	Plastic products, not elsewhere classified

Source: US Census Bureau

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Resources

The Freedonia Group

Global Plastic Caps & Closures Market, December 2017

Freedonia Industry Studies

Global Pharmaceutical Packaging Market, January 2018

Global Caps & Closures Market, September 2017

Pharmaceutical Packaging Market in the US, June 2017

Global Labels Market, January 2017

Cosmetic & Toiletry Containers in the US, November 2016

Caps & Closures, June 2016

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Aseptic Packaging: United States

Beverage Containers: United States

Caps & Closures: United States

Cosmetic & Toiletry Containers: United States

Packaging: United States

Wine Packaging: United States

World Wine Packaging

Freedonia Custom Research

Trade Publications

Beauty Packaging

Beverage Industry

Packaging Digest

Plastics News

SPRAY Technology & Marketing

Agencies & Associations

American Chemistry Council

The Association of Plastics Recyclers

Food and Agriculture Organization of the United Nations

US Alcohol and Tobacco Tax and Trade Bureau

US Census Bureau

US Department of Agriculture

US International Trade Commission

World Customs Organization