

[CLICK TO VIEW](#)

[Table of Contents 2](#)

[List of Tables & Charts 3](#)

[Study Overview 4](#)

[Sample Text, Table
& Chart 5](#)

[Sample Profile, Table &
Forecast 6](#)

[Order Form 7](#)

[About Freedonia, Custom
Research, Related Studies,
Corporate Use License 8](#)



Cups & Lids

US Industry Study with Forecasts for **2014 & 2019**

Study #2679 | August 2010 | \$4800 | 269 pages

www.freedoniagroup.com



The Freedonia Group

767 Beta Drive

Cleveland, OH • 44143-2326 • USA

Toll Free US Tel: 800.927.5900 or +1 440.684.9600

Fax: +1 440.646.0484

E-mail: info@freedoniagroup.com

Table of Contents

EXECUTIVE SUMMARY

MARKET ENVIRONMENT

General	4
Demographic & Household Trends	5
Macroeconomic Outlook	8
Consumer Income & Spending	12
Retail Sales Trends	14
Food Consumption Trends	17
Packaging Overview	20
Raw Material Trends	24
Plastic	26
Polystyrene	27
Polypropylene	28
Polyethylene	29
Other Plastic Resins	30
Paperboard	31
Metal, Foil & Other	33
Pricing Trends	34
Environmental & Regulatory Issues ...	37
Recycling	41
Biodegradable Materials	44
International Activity & Foreign Trade	46

PRODUCTS

General	49
Cups	51
Drinking Cups	54
Paper Cups	59
Plastic Cups	64
Foam Cups	69
Packaging Cups	74
Materials	77
Producers	78
Food Cups	79
Portion Cups	81
Other Cups	84
Lids	86
Types	89
Drinking Cup Lids	89

Flexible Lids	95
Other Lids	98
Materials	100
Plastic Lids	101
Other Lids	101

MARKETS

General	104
Foodservice	107
Foodservice Industry Outlook	107
Cup & Lid Demand	111
Establishments	113
Quick Service Restaurants	114
Coffee & Snack Shops	116
Other Establishments	119
Applications	122
Hot Beverages	124
Soft Drinks	128
Other Applications	131
Food & Beverage Packaging	134
Food & Beverage Manufacturing Outlook	134
Cup & Lid Demand	137
Dairy Products	140
Yogurt	141
Coffee Creamers	145
Pudding	147
Other Dairy Products	149
Specialty Processed Food	152
Fruits & Vegetables	155
Dry Food	158
Other	160
Retail & Other	166

INDUSTRY STRUCTURE

General	171
Market Share	175
Acquisitions & Divestitures	183
Competitive Strategies	186
Research & Development	188
Low-Cost Manufacturing	191
Manufacturing	192

Marketing & Distribution	194
Cooperative Agreements	196

COMPANY PROFILES

Airlite Plastics	199
Amscan Holdings	200
Appleton Papers	202
Bemis Company	204
Berry Plastics	207
Cascades Incorporated	210
Clondalkin Group	212
Constantia Packaging	213
Crocker (HS) Company	215
Dart Container	216
DuPont (EI) de Nemours	218
Fabri-Kal Corporation	220
Heinz (HJ) Company	223
Hoffmaster Group	224
Huhtamaki Oyj	225
International Paper	227
Koch Industries	229
Koller Enterprises	232
Letica Corporation	233
New WinCup Holdings	234
Pactiv Corporation	237
Pattison (Jim) Group	239
Polytainers Limited	241
Printpack Incorporated	242
Rexam plc	244
Reynolds Packaging	245
Rio Tinto	246
Silgan Holdings	247
Solo Cup Company	248
Sonoco Products	253
Spartech Corporation	255
Spirit Foodservice	257
Toray Industries	259
Waddington North America	260
Weston (George) Limited	262
Whirley Industries	263
Wihuri Oy	264
Other Companies Mentioned in Study	267

List of Tables

EXECUTIVE SUMMARY

1 Summary Table..... 3

MARKET ENVIRONMENT

1 Population & Households..... 8
 2 Macroeconomic Indicators..... 12
 3 Personal Consumption Expenditures..... 14
 4 Retail Sales 16
 5 Consumer Food & Beverage Indicators 20
 6 Packaging Supply & Demand..... 24
 7 Raw Material Demand in Cups & Lids..... 25
 8 Cup & Lid Pricing..... 37

PRODUCTS

1 Cup & Lid Demand by Type..... 51
 2 Cup Demand by Type, Material & Market 53
 3 Drinking Cup Demand by Material & Market..... 57
 4 Paper Drinking Cup Demand by Type & Market..... 61
 5 Plastic Drinking Cup Demand by Market 66
 6 Foam Drinking Cup Demand by Type & Market..... 74
 7 Packaging Cup Demand by Material..... 76
 8 Food Cup Demand by Material..... 81
 9 Portion Cup Demand by Material . 84
 10 Other Cup Demand..... 85
 11 Lid Demand by Type & Market..... 88
 12 Drinking Cup Lid Demand by Type 92
 13 Flexible Lid Demand by Material.. 98
 14 Other Lid Demand by Material..... 99
 15 Lid Demand by Material..... 100

MARKETS

1 Cup & Lid Demand by Market.....106
 2 Foodservice Establishments & Revenues..... 110
 3 Foodservice Cup & Lid Demand ..112
 4 Quick Service Restaurant Cup & Lid Demand 116
 5 Coffee & Snack Shop Cup & Lid Demand 119
 6 Other Foodservice Cup & Lid Demand 122
 7 Foodservice Applications for Cups & Lids..... 123
 8 Hot Beverage Cup & Lid Demand 128
 9 Carbonated Soft Drink Cup & Lid Demand 131
 10 All Other Foodservice Cup & Lid Demand 133
 11 Food & Beverage Shipments 137
 12 Food & Beverage Packaging Cup & Lid Demand 139
 13 Dairy Product Cup & Lid Demand 141
 14 Yogurt Cup & Lid Demand 145
 15 Coffee Creamer Cup & Lid Demand 147
 16 Pudding Cup & Lid Demand 149
 17 Other Dairy Product Cup & Lid Demand 152
 18 Specialty Processed Food Cup & Lid Demand by Application & Type 155
 19 Fruit & Vegetable Cup & Lid Demand by Application & Type 157
 20 Dry Food Cup & Lid Demand by Application & Type 160
 21 Other Food & Beverage Packaging Cup & Lid Demand by Application & Type 162
 22 Retail/Other Cup & Lid Demand . 170

INDUSTRY STRUCTURE

1 US Cup & Lid Sales by Company, 2009 173
 2 Selected Acquisitions & Divestitures 185
 3 Selected Cooperative Agreements 197

List of Charts

MARKET ENVIRONMENT

1 Raw Material Demand in Cups & Lids, 2009 26
 2 Plastic Demand in Cups & Lids, 2009 27

PRODUCTS

1 Cup Demand by Type, 2009 54
 2 Drinking Cup Demand by Material, 2009: by Value & by Unit..... 58
 3 Lid Demand by Type, 2009 89

MARKETS

1 Cup & Lid Demand by Market, 2009 107
 2 Foodservice Cup & Lid Demand, 2009..... 113
 3 Foodservice Applications for Cups & Lids, 2009 124
 4 Food & Beverage Packaging Cup & Lid Demand, 2009..... 140

INDUSTRY STRUCTURE

1 US Cup & Lid Market Share by Company, 2009 177

[Click here to purchase online](#)

Gains will be driven in part by expanding foodservice revenues, favorable prospects for foodservice packaging cups, and heightened emphasis on premium coffee by quick service restaurants.

US demand to increase 4.4% yearly through 2014

US demand for cups and lids is expected to increase 4.4 percent per year to \$8.2 billion in 2014. Gains will be driven by expanding foodservice revenues and favorable prospects for foodservice packaging cups. In addition, cup and lid demand will be supported by heightened emphasis on premium coffee by quick service restaurants and continued introductions of alternative beverages in foodservice establishments to offset the maturity of the soft drinks segment.

Packaging cups to outpace drinking cups segment

While drinking cups will remain the dominant cup type, packaging cups will register faster gains due to continued expansion in key applications such as yogurt, ice cream novelties and dry coffee as well as development of newer uses where cups provide convenience, portability and portion control. In addition, innovations such as lidded single-serving ketchup cups that allow either dipping or squeezing will boost packaging cup demand at the expense of conventional flexible packets. Among drinking cups, plastic cups will have the fastest growth as they continue to make inroads into traditional paper cup applications for cold drinks in both the foodservice and retail markets. Foodservice paper hot cups will also log rapid increases, driven by expanding sales of premium coffee in quick service restaurants and other foodservice locations.



Lid demand to outpace cups

Growth in lid demand will outpace that in cup demand, bolstered by an increasing percentage of drinking cups using lids, heightened demand for costlier specialty lids and continued solid advances for single-serving packaging cups. Faster growth is expected for lids in packaging applications due to the continued popularity of single-serving sizes, development of new applications and extensions of existing product lines with cup packaging.

Foodservice to remain dominant market

Foodservice, which represented 68 percent of demand in 2009, will remain

the dominant cup and lid market. Although market maturity of the large soft drinks segment will moderate gains, advances will be bolstered by fountain dispenser innovations that enable users to customize beverage flavors. Other growth factors include expanded beverage menus in restaurants; trends toward larger and more expensive drinking cup sizes; and heightened demand for costlier but more environmentally friendly products, such as cups made from biodegradable resins or recycled content. Cup and lid demand in the food and beverage packaging market will post faster gains, aided by continued healthy growth in yogurt and the ongoing popularity of single-serving microwaveable cups for soups, entrees and other foods.

Copyright 2010 The Freedonia Group, Inc.

[Click here to purchase online](#)

Sample Text, Table & Chart

PRODUCTS

Paper Cups -- Demand for paper drinking cups is expected to advance to \$1.1 billion in 2014, with unit volume reaching 1.1 billion units. Growth will lag the drinking water market, with the average annual growth rate of 1.5% for the paper cold drink cup market. Competition with the foodservice and retail markets is expected to slow the 2004-2009 pace largely. However, the demand for hot cups, which will benefit from the increasing popularity of coffee shops by quick service restaurants and the ongoing popularity of gourmet coffee establishments such as Starbucks. In premium coffee applications, paper cups are preferred for their upscale image over foam cups, which are associated with lower-quality coffee. In 2009, McDonald's launched its McCafé line of premium coffees, and Burger King plans to add SEATTLE COFFEE, a premium brand from Starbucks, to its menu in fall 2010. Such efforts are expected to broaden the appeal of higher-end coffee shops and boost associated paper cup demand. The presence of in-store cafes in book stores and other retail establishments will also foster paper cup demand, as coffee in paper cups is typically the leading beverage sold in these locations.

In addition, innovations such as the FREESTYLE fountain drink dispenser from Coca-Cola are expected to boost the appeal of fountain drinks in the quick service restaurant market, which in turn will support paper cup demand for cold drink applications. The FREESTYLE self-serve dispenser, which was introduced in May 2010, allows consumers to choose from and mix more than 100 Coca-Cola beverage options from a single unit.

Paper cup demand will also be supported by improvements in insulation capabilities, enabling paper cups to be more competitive with foam cups in hot beverage applications. Standard paper cup insulation compared to foam types, making them difficult and expensive to use.

TABLE III-11

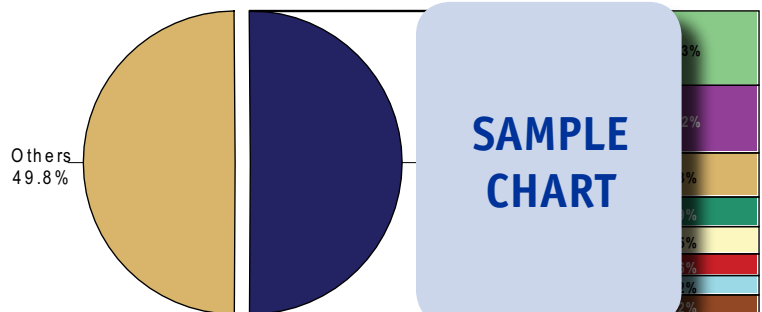
LID DEMAND BY TYPE & MARKET
(million dollars)

Item	1999	2004	2009	2014	2019
Cup Demand (bil units)	3.7	4.2	4.7	5.2	5.7
lids/cup	1.2	1.3	1.4	1.5	1.6
Lid Demand (bil units)	4.5	5.2	6.1	7.0	7.9
cents/unit	1.3	1.4	1.5	1.6	1.7
Lid Demand	6.0	7.3	9.1	11.2	13.8
By Type:					
Drinking Cup Lids	5.5	6.8	8.6	10.7	13.3
Flexible Lids	0.5	0.5	0.5	0.5	0.5
Other	0.0	0.0	0.0	0.0	0.0
By Market:					
Foodservice	6.0	7.3	9.1	11.2	13.8
Food Packaging & Other	0.0	0.0	0.0	0.0	0.0
% lids	4.4	4.5	4.6	4.7	4.8
Total Cup & Lid Demand	37.0	42.0	47.0	52.0	57.0

SAMPLE TABLE

CHART V-1

US CUP & LID MARKET SHARE BY COMPANY
(\$6.6 billion, 2009)



SAMPLE CHART

Sample Profile, Table & Forecast

TABLE IV-5
COFFEE & SNACK SHOP CUP & LID DEMAND
 (million dollars)

Item	1999	2004	2009	2014	2019
Coffee & Snack Shops (000)					50
000\$ cups & lids/shop					1.3
Coffee & Snack Shop Cup/Lid Demand					63
Cups:					73
Drinking Cups					40
Food Cups					33
Lids					90
% coffee & snack shops					5.5
Total Foodservice Cup & Lid Demand 280					860

**SAMPLE
TABLE**

COMPANY PROFILES

Spirit Foodservice Incorporated

200 Brickstone Square, Suite G-05
 Andover, MA 01810
 978-964-1551
<http://www.sp>

Annual Sales:
 Employment:

Key Products:

**SAMPLE
PROFILE**

Spirit Foodservice Incorporated primarily manufactures injection-molded polystyrene coffee bar accessories and extruded polypropylene straws and sip/stirs. The Company also does business through the Master Containers Incorporated subsidiary (Andover, Maryland), a manufacturer of foam cups and other containers for foodservice applications.

The Company participates in the US cup and lid industry through its own operations, as well as through the Master Containers subsidiary. Spirit Foodservice's range of printable cups includes clear plastic, FROST FLEX, foam and stadium types. Clear plastic cups are produced in 9-, 10-, 12- and 16-ounce sizes, while the Company's FROST FLEX frosted white cups are available in 9-, 10- and 14-ounce sizes. Foam cups encompass sizes from 4 to 44 ounces and include 32- and 44-ounce travel sizes. Spirit Foodservice's stadium cups, which range in size from 12 to 32 ounces, include 16- and 22-ounce fluted styles. The Company's stadium cups are produced in numerous colors, including blue, red, white, yellow, beige, black, green, orange and purple.

Master Containers, which has a plant in Mulberry, Florida, produces expanded polystyrene foam cups and containers, and plastic and

"Demand for cups and lids in coffee and snack shops is expected to increase 5.0 percent annually through 2014 to \$829 million, driven by growing numbers of coffee and snack shops and the continued popularity of coffee (especially premium types) as a beverage consumed away from home. The increasing percentage of breakfasts eaten away from home will stimulate demand for cups and lids in coffee chains and doughnut shops, especially as these sites expand their offerings beyond sweet foods. Demand will also be supported by ..."
 --Section IV, pg. 116-7

ONLINE: www.freedoniagroup.com

MAIL: Print out and complete the order form and send to The Freedonia Group (see address at the bottom of this form)

PHONE: Call toll free, 800.927.5900 (US) or +1 440.684.9600

FAX: +1 440.646.0484 (US)

EMAIL: info@freedoniagroup.com

Free Handling & Shipping

There is NO charge for handling or UPS shipping in the US. Expect delivery in 3 to 5 business days. Outside the US, Freedonia provides free airmail service. Express delivery is available at cost.

Credit Card Orders

For convenience, Freedonia accepts American Express, MasterCard or Visa. Credit card purchases must include account number, expiration date and authorized signature.

Orders Outside of the US

Checks must be made payable in US funds, drawn against a US bank and mailed directly to The Freedonia Group. For wire transfers please contact our customer service department at info@freedoniagroup.com. Credit cards accepted.

Save 15%

If you order three (3) different titles at the same time, you can receive a 15% discount. If your order is accompanied by a check or wire transfer, you may take a 5% cash discount (discounts do not apply to Corporate Use Licenses).

Corporate Use License

Now every decision maker in your organization can act on the key intelligence found in all Freedonia studies. For an additional \$2600, companies receive unlimited use of an electronic version (PDF) of the study. Place it on your intranet, e-mail it to coworkers around the world, or print it as many times as you like,

[Click here to learn more about the Corporate Use License](#)

ORDER FORM

F-WEB.-2679

Cups & Lids \$4800

Corporate Use License (add to study price) * +\$2600

___ Additional Print Copies @ \$600 each *

Total (including selected option) \$ _____

Enclosed is my check (5% discount) drawn on a US bank and payable to The Freedonia Group, Inc., in US funds (Ohio residents add 7.75% sales tax)

Bill my company American Express MasterCard Visa

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Credit Card #

Expiration Date

Signature _____

Name _____

Title _____

Company _____

Division _____

Street _____
(No PO Box please)

City/State/Zip _____

Country _____

Phone _____ Fax _____

Email _____

* Please check appropriate option and sign below to order an electronic version of the study.

Corporate Use License Agreement

The above captioned study may be stored on the company's intranet or shared directory, available to company employees. Copies of the study may be made, but the undersigned represents that distribution of the study will be limited to employees of the company.

Signature _____

Individual Use License Agreement

The undersigned hereby represents that the above captioned study will be used by only ___ individual(s) who are employees of the company and that the study will not be loaded on a network for multiple users. In the event that usage of the study changes, the Company will promptly notify Freedonia of such change and will pay to Freedonia the appropriate fee based on Freedonia's standard fee schedule then in effect. Note: Entire company corporate use license, add \$2600; one additional user, add \$600; two additional users, add \$1200; three additional users, add \$1800.

Signature _____

OTHER STUDIES

Paper versus Plastic in Packaging

In selected packaging markets where paper and plastic compete, plastic will make further inroads into paper. Rigid packaging demand will slightly outpace flexible packaging based on above-average growth for tubs and cups, trays, clamshells and two-piece high visibility plastic containers. This study analyzes the 23.2 billion pound competitive plastic and paper packaging industry in the US, with forecasts for 2014 and 2019 by product and market. It also discusses market leaders and profiles selected industry players.
 #2698 November 2010 \$4900

Caps & Closures

US demand for caps and closures will rise 4% yearly through 2014. Advances will be aided by greater use of more costly dispensing and child-resistant closures, and by the ongoing popularity of single-serving containers. Plastic will remain the dominant material, while elastomer and rubber stoppers grow the fastest. This study analyzes the \$7.8 billion US cap and closure industry, with forecasts for 2014 and 2019 by raw material, product and market. It also evaluates company market share and profiles industry players.
 #2688 October 2010 \$4900

Foodservice Packaging: Bulk & Portion Control

US foodservice packaging demand will climb 2.5% annually through 2014. Flexible packaging will outpace rigid based on cost, convenience and performance advantages. Restaurants other than quick service types will post the fastest growth within the dominant eating and drinking places market. This study analyzes the \$7 billion US foodservice packaging industry, with forecasts for 2014 and 2019 by product, application and end user. It also evaluates company market share and profiles industry players.
 #2642 May 2010 \$4800

World Food Containers

Global demand for food containers is forecast to increase 3.9% annually through 2013. Bags and pouches will remain the largest product type while plastic containers will grow the fastest. Some of the best gains are expected in the BRIC countries of Brazil, Russia, India and China. This study analyzes the \$103 billion world food container industry, with forecasts for 2013 and 2018 by product, market, world region and for 22 countries. It also evaluates company market share and profiles industry players.
 #2601 February 2010 \$5800

Foodservice Disposables

US foodservice disposables demand will rise 3.5% yearly through 2013, based on the ongoing popularity of away-from-home eating and ready prepared foods. Packaging products will grow the fastest and overtake serviceware as the largest segment. Eating and drinking places will remain the top market while retail and vending lead gains. This study analyzes the \$14.8 billion US foodservice disposables industry, with forecasts for 2013 and 2018 by product and market. It also evaluates market share and profiles industry players.
 #2545 August 2009 \$4700

About The Freedonia Group

The Freedonia Group, Inc., is a leading international industry market research company that provides its clients with information and analysis needed to make informed strategic decisions for their businesses. Studies help clients identify business opportunities, develop strategies, make investment decisions and evaluate opportunities and threats. Freedonia research is designed to deliver unbiased views and reliable outlooks to assist clients in making the right decisions. Freedonia capitalizes on the resources of its proprietary in-house research team of experienced economists, professional analysts, industry researchers and editorial groups. Freedonia covers a diverse group of industries throughout the United States, the emerging China market, and other world markets. Industries analyzed by Freedonia include:

- Chemicals • Plastics • Life Sciences • Packaging • Building Materials • Security & Electronics • Industrial Components & Equipment • Automotive & Transportation Equipment • Household Goods • Energy/Power Equipment

[Click here to learn more about Freedonia](#)

Freedonia Custom Research

Freedonia Custom Research delivers the same high quality, thorough and unbiased assessment of an industry or market as an industry study. Since the research initiative is based upon a company's specific needs, companies harness Freedonia's research capabilities and resources to answer unique questions. When you leverage the results of a Freedonia Custom Research engagement, you are able to obtain important answers to specific questions and issues associated with: mergers and acquisitions, new product launches/development, geographic expansion, entry into new markets, strategic business planning, and investment and funding decisions.

Freedonia Custom Research is ideal for companies seeking to make a strategic difference in the status quo and focus on future business growth. Working side by side with clients, Freedonia's team is able to define a research project that is custom-tailored to answer specific questions and provide the basis from which a company can make informed business decisions.

[Click here to learn more about Custom Research](#)



[Click here for complete title list](#)



[Click here to visit freedoniagroup.com](http://www.freedoniagroup.com)