



[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](#)

# Cosmetic & Toiletry Containers

---

US Industry Study with Forecasts for **2012 & 2017**

---

Study #2322 | April 2008 | \$4600 | 332 pages

---

[www.freedoniagroup.com](http://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](mailto:info@freedoniagroup.com)

## Table of Contents

### EXECUTIVE SUMMARY

### MARKET ENVIRONMENT

General .....	4
Macroeconomic Outlook .....	5
Consumer Income & Spending Trends .....	11
Demographic Trends .....	13
Retail Sales Trends .....	18
Cosmetic & Toiletry Industry Overview .....	20
Beauty Salon & Spa Outlook .....	24
Lodging Industry Outlook .....	25
Packaging Industry Trends .....	27
Pricing Trends & Product Mix .....	31
Environmental Issues .....	35
Regulatory Issues .....	38
International Activity .....	40
Foreign Trade .....	42

### CONTAINER OVERVIEW

General .....	45
Container Demand .....	45

### PLASTIC CONTAINERS

General .....	51
Plastic Bottles .....	55
Resin Use .....	57
High Density Polyethylene .....	59
Polyethylene Terephthalate .....	61
Polypropylene .....	62
Polyvinyl Chloride & Other Resins .....	63
Markets .....	65
Producers .....	70
Plastic Tubes .....	71
Squeeze Tubes .....	72
Applications .....	75
Producers .....	76
Twist Tubes .....	77
Other Plastic Tubes .....	79
Markets .....	79
Other Plastic Containers .....	82
Deodorant/Antiperspirant Sticks .....	83
Jars .....	84
Blister Packs .....	86
Pouches .....	89
All Other Plastic Containers .....	90

### PAPERBOARD CONTAINERS

General .....	93
Folding Cartons .....	96

Products .....	100
Applications .....	102
Other Paperboard Containers .....	103
Set-Up Boxes .....	104
All Other Paperboard Containers .....	106

### GLASS CONTAINERS

General .....	109
Glass Bottles .....	113
Products .....	114
Applications .....	116
Jars & Other Glass Containers .....	117

### METAL CONTAINERS

General .....	121
Metal Cans & Bottles .....	125
Aerosols .....	128
Applications .....	131
Producers .....	132
Other Metal Cans & Bottles .....	133
Tubes & Other Metal Containers .....	134
Metal Tubes .....	135
All Other Metal Containers .....	137

### MARKETS

General .....	139
Hair Care Products .....	143
Hair Care Products Outlook .....	144
Packaging Demand .....	146
Shampoos & Conditioners .....	149
Hair Coloring Products .....	151
Spray, Mousse & Gel .....	153
Other Hair Care Products .....	155
Skin Care Products .....	157
Skin Care Products Outlook .....	158
Packaging Demand .....	161
Creams & Lotions .....	165
Skin Cleansers .....	168
Sun Care Products .....	170
Other Skin Care Products .....	173
Oral Care Products .....	175
Oral Care Products Outlook .....	176
Packaging Demand .....	177
Toothpaste .....	179
Mouthwash & Other .....	182
Cosmetics .....	185
Cosmetic Product Outlook .....	186
Packaging Demand .....	189
Lip Preparations .....	192
Nail Preparations .....	195
Eye Cosmetics .....	198
Facial & Other Preparations .....	200

Fragrances .....	202
Fragrance Products Outlook .....	203
Packaging Demand .....	205
Container Mix .....	207
Producers .....	209
Deodorants & Antiperspirants .....	210
Deodorant & Antiperspirant Products Outlook .....	211
Packaging Demand .....	212
Liquid Soaps .....	214
Liquid Soap Products Outlook .....	214
Packaging Demand .....	216
Shaving Products .....	218
Shaving Products Outlook .....	219
Packaging Demand .....	220
Other Cosmetics & Toiletries .....	223

### INDUSTRY STRUCTURE

General .....	226
Industry Composition .....	228
Market Share .....	232
Acquisitions & Divestitures .....	238
Marketing Strategies .....	244
Distribution .....	246
Manufacturing .....	248
Product Development .....	250
Integration Strategies .....	252

### COMPANY PROFILES

Alfa-Werke Alwin Lehner .....	255
Amcor Limited .....	256
Applied Tech .....	259
Arkay Packaging .....	261
Ball Corporation .....	262
Bemis Company .....	264
Berk (O.) Company .....	265
Berry Plastics .....	267
Betts Group .....	270
BWAY Corporation .....	271
CCL Industries .....	272
CLARCOR Incorporated .....	275
Colt's Plastics .....	276
Consolidated Container .....	277
Crown Holdings .....	278
Drug Plastics and Glass .....	280
Essel Propack .....	281
Exal Holdings .....	283
Graham Packaging .....	285
Graphic Packaging .....	286
Gujarat Glass .....	288
Hsing Chung Plastics Shanghai .....	290

(continued on next page)

## Table of Contents

### COMPANY PROFILES

(continued from previous page)

INOAC Corporation .....	291
International Paper .....	292
IntraPac Corporation .....	294
M&H Plastics Limited.....	295
MeadWestvaco Corporation .....	297
Pattison (Jim) Group .....	300
Plastek Group .....	302
Plastipak Holdings .....	303
Plastube North America.....	304
Pretium Packaging .....	305
PVC Container.....	306
Rexam plc.....	307
Rio Tinto Group .....	312
Risdon International.....	317
Rock-Tenn Company .....	319
RPC Group plc.....	322
Saint-Gobain .....	323
SGD .....	324
Silgan Holdings .....	325
Sonoco Products .....	328
Specialized Packaging Group .....	330
Vitro SA de CV .....	331

## List of Tables/Charts

### EXECUTIVE SUMMARY

1 Summary Table.....	3
----------------------	---

### MARKET ENVIRONMENT

1 Macroeconomic Indicators .....	11
2 Personal Consumption Expenditures .....	13
3 Population by Age & Race.....	17
4 Retail Sales .....	20
5 Cosmetic & Toiletry Supply & Demand.....	23
6 Lodging Industry Indicators.....	27
7 Packaging Supply & Demand .....	30
8 Cosmetic & Toiletry Container Prices.....	35

### CONTAINER OVERVIEW

1 Cosmetic & Toiletry Container Demand by Material.....	49
Cht Cosmetic & Toiletry Container Demand by Material, 2007: Units Versus Value...	50

### PLASTIC CONTAINERS

1 Plastic Cosmetic & Toiletry Container Demand by Type .....	54
Cht Plastic Cosmetic & Toiletry Container Demand by Type, 2007.....	54
2 Plastic Cosmetic & Toiletry Bottle Demand by Resin .....	57
Cht Plastic Cosmetic & Toiletry Bottle Demand by Resin, 2007 .....	59
3 Plastic Cosmetic & Toiletry Bottle Demand by Market .....	69
Cht Plastic Cosmetic & Toiletry Bottle Demand by Market, 2007.....	70
4 Plastic Cosmetic & Toiletry Tube Demand by Type .....	72
5 Plastic Cosmetic & Toiletry Squeeze Tube Demand .....	75
6 Plastic Cosmetic & Toiletry Tube Demand by Market .....	81
Cht Plastic Cosmetic & Toiletry Tube Demand by Market, 2007.....	81
7 Other Plastic Cosmetic & Toiletry Container Demand by Type .....	83

### PAPERBOARD CONTAINERS

1 Paperboard Cosmetic & Toiletry Container Demand by Type .....	96
2 Paperboard Cosmetic & Toiletry Folding Carton Demand.....	99
3 Other Paperboard Cosmetic & Toiletry Container Demand by Type .....	104

### GLASS CONTAINERS

1 Glass Cosmetic & Toiletry Container Demand by Type .....	112
Cht Glass Cosmetic & Toiletry Container Demand by Type, 2007.....	113
2 Glass Cosmetic & Toiletry Bottle Demand	114
3 Jars & Other Glass Cosmetic & Toiletry Container Demand.....	120

### METAL CONTAINERS

1 Metal Cosmetic & Toiletry Container Demand by Type .....	124
Cht Metal Cosmetic & Toiletry Container Demand by Type, 2007.....	124
2 Metal Cosmetic & Toiletry Can & Bottle Demand by Type & Material .....	128
3 Tubes & Other Metal Cosmetic & Toiletry Container Demand.....	135

### MARKETS

1 Cosmetic & Toiletry Container Demand by Market & Type .....	142
--	-----

Cht Cosmetic & Toiletry Container Demand by Market, 2007.....	143
2 Hair Care Product Shipments .....	146
3 Hair Care Product Container Demand by Application .....	148
Cht Hair Care Product Container Demand by Application, 2007 .....	149
4 Shampoo & Conditioner Container Demand.....	151
5 Hair Color Container Demand.....	153
6 Spray, Mousse & Gel Container Demand..	155
7 Other Hair Care Container Demand .....	157
8 Skin Care Product Shipments .....	161
9 Skin Care Product Container Demand by Application .....	164
Cht Skin Care Container Demand by Application, 2007 .....	165
10 Cream & Lotion Container Demand .....	168
11 Skin Cleanser Container Demand .....	170
12 Sun Care Product Container Demand .....	173
13 Other Skin Care Product Container Demand.....	175
14 Oral Care Product Shipments .....	177
15 Oral Care Product Container Demand by Application .....	179
16 Toothpaste Container Demand .....	182
17 Mouthwash & Other Oral Care Product Container Demand .....	185
18 Cosmetics Shipments .....	189
19 Cosmetics Container Demand by Application .....	191
Cht Cosmetics Container Demand by Application, 2007 .....	192
20 Lip Preparation Container Demand .....	195
21 Nail Preparation Container Demand .....	197
22 Eye Cosmetics Container Demand .....	200
23 Facial & Other Cosmetic Preparations Container Demand.....	202
24 Fragrance Shipments.....	205
25 Fragrance Container Demand .....	207
26 Deodorant & Antiperspirant Shipments ..	212
27 Deodorant & Antiperspirant Container Demand.....	214
28 Liquid Soap Shipments.....	216
29 Liquid Soap Container Demand .....	218
30 Shaving Product Shipments.....	220
31 Shaving Products Container Demand.....	223
32 Other Cosmetic & Toiletry Container Demand.....	225

### INDUSTRY STRUCTURE

1 US Cosmetic & Toiletry Container Sales by Company, 2007.....	230
Cht US Cosmetic & Toiletry Container Market Share, 2007 .....	233
2 Selected Acquisitions & Divestitures.....	241

*Container advances will reflect accelerating growth in cosmetic and toiletry product shipments, driven by favorable domestic demand and opportunities for cosmetic and toiletry exports.*

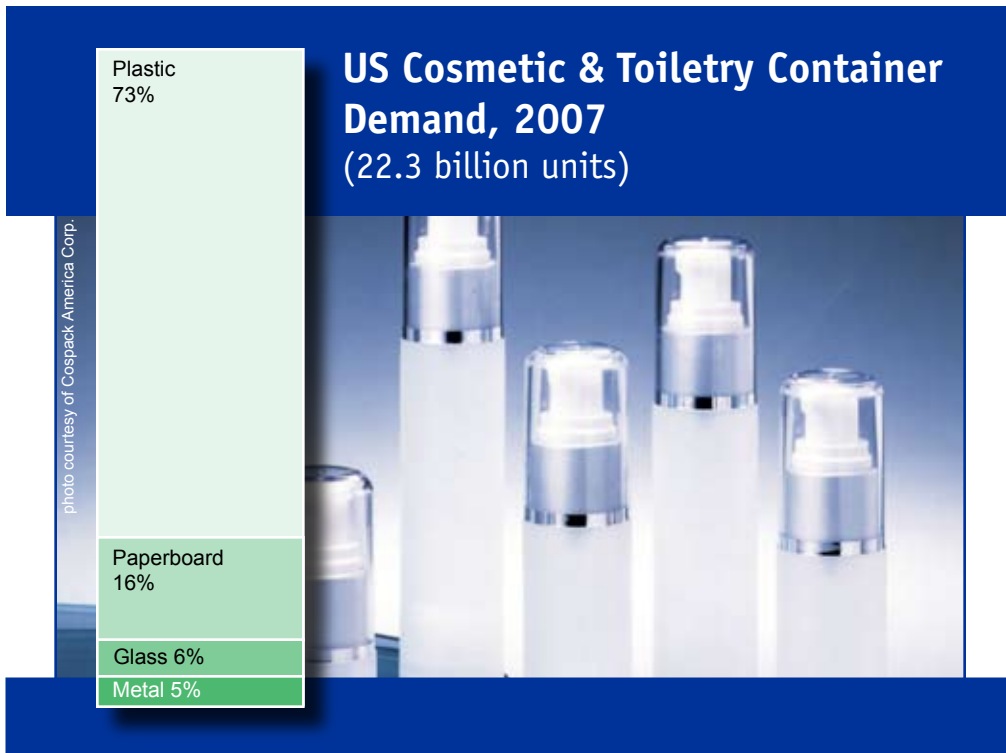
## US demand to rise 2.8% annually through 2012

US demand for cosmetic and toiletry containers is projected to increase 2.8 percent per year to 25.5 billion units in 2012. In dollar terms, sales will rise 4.0 percent yearly to \$4.4 billion, decelerating from the 2002-2007 pace based on more stable material pricing. Container advances will reflect accelerating growth in cosmetic and toiletry product shipments, driven by favorable domestic demand and opportunities for US-produced cosmetics and toiletries in offshore markets.

## Dominant plastic types to be fastest growing

Among material types, plastic will register the fastest growth through 2012 in both units and value. Growth will be aided by a relatively favorable cost structure and healthy shipment expansion in a number of key applications, such as hair and skin care products and cosmetics. Continued material and processing improvements will provide enhanced container aesthetics and performance, and enable plastics to further penetrate prestige applications.

Though more moderate prospects are anticipated for paperboard, glass and metal containers as a result of market maturity and competitive drawbacks, growth opportunities will exist. For example, advances in full-body can shaping will continue to broaden the



range of applications for aluminum aerosols, thereby giving metal a growth niche. While demand for folding cartons will be constrained by source reduction efforts, continued usage with prestige goods and the upscaling of mass brands will stimulate demand for higher value folding cartons that increase the quality perception of products or serve to differentiate products. Glass container demand will register a modest increase as glass holds its niche against the encroachment of plastics in key applications where glass remains prevalent -- cosmetics (i.e., nail enamels and, to a lesser extent, facial cosmetics) and fragrances.

## Skin care, liquid soap to be fastest growing markets

Through 2012, the fastest growth is anticipated in the skin care and liquid soap markets. The cosmetics and oral care markets will advance approximately in line with the overall cosmetic and toiletry container average, with both benefitting from heightened demand for innovative performance-driven formulations (e.g., tooth whiteners, mineral makeup). The hair care, fragrance, deodorant and antiperspirant, and shaving markets will expand more moderately, though the positioning of mass brands closer to prestige types will support value gains for packaging through greater use costlier containers.

Copyright 2008 The Freedonia Group, Inc.

[Click here to purchase online](#)

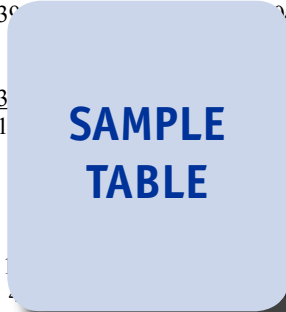




## Sample Profile, Table & Forecast

**TABLE VIII-9**  
**SKIN CARE PRODUCT CONTAINER**  
**DEMAND BY APPLICATION**  
 (million units)

Item	1997	2002	2007	2012	2017
Skin Care Product Shpts (mil 2000\$)	39	40	40	40	40
units/000\$ skin care shpts	1	1	1	1	1
Skin Care Container Demand	3	3	3	3	3
Creams & Lotions	1	1	1	1	1
Skin Cleansers					
Sun Care Products					
Other					
cents/unit					
Skin Care Containers (mil \$)					
% skin care	18.3	21.2	21.7	23.3	24.8
Total C&T Container Demand (mil \$)	2270	2735	3625	4420	5500



**COMPANY PROFILES**

**Colt's Plastics Company Incorporated**  
 969 North Main Street  
 Dayville, CT  
 860-774-2277  
 http://www.coltsplastics.com

Annual Sales:  
 Employment:  
 Key Products:

**SAMPLE PROFILE**

Colt's Plastics is a privately held manufacturer of stock, modified stock and custom injection and compression molded containers, closures, trays and other plastic components, mainly for the cosmetic, toiletry and pharmaceutical industries. In addition, Colt's Plastics provides design and decorating services, including silkscreening, hot stamping and vacuum metallizing.

The Company is active in the US cosmetic and toiletry container industry through the production of plastic jars and stack kits for the cosmetic and personal care industries. Colt's Plastics operates a 140,000-square-foot production facility at its headquarters site in Dayville, Connecticut. This plant houses nearly 30 injection presses and approximately 25 rotary compression molding presses.

Stock containers are manufactured with capacities ranging from 1/32 ounce to 20 ounces. The Company's plastic jars are marketed primarily through the COLT-AINER product line and are used to package various creams, gels, powders, pressed powders, glosses, glitters, pads and spa-line products. Specific models include the following: standard; pan; low profile; radiused, pedestal and special two-piece; standard

276 Copyright 2008 The Freedonia Group, Inc.

"Demand for containers for packaging skin creams and lotions is forecast to expand 4.4 percent per year to 3.4 billion units in 2012. Growth will be driven by robust prospects for more sophisticated products aimed at the increasingly mature population as well as solid demand for hand and body creams and lotions incorporating value-added ingredients which are designed to provide benefits more typically found in facial skin creams. Container advances will be supported by ..."  
 --Section VIII, pg. 165



**OTHER STUDIES**

**Caps & Closures**

This study analyzes the US cap and closure industry. It presents historical demand data (1997, 2002, 2007) and forecasts for 2012 and 2017 by raw material (e.g., plastic resins, metal); product (e.g., threaded, dispensing, unthreaded, child-resistant, screw and lug, crowns, roll-ons, rubber, cork); and market (e.g., beverages, food, cosmetics and toiletries, pharmaceuticals, household cleaning products). The study also considers market environment factors, evaluates company market share and profiles major players.

#2354 ..... 05/2008..... \$4700

**Protective Packaging**

The US protective packaging industry is analyzed in this study. It presents historical demand data (1997, 2002, 2007) and forecasts for 2012 and 2017 by type (e.g., molded foam, foamed-in-place polyurethane, polyolefin rolls, protective mailers, bubble packaging, insulated shipping containers, paperboard protectors, paper fill, inflatable bags, loose fill); function and market. The study also considers market environment factors, details industry structure, evaluates market share and profiles leading competitors.

#2316 ..... 05/2008..... \$4500

**Labels**

US label shipments will grow 5.1% annually through 2011. Best opportunities are anticipated for the dominant pressure sensitive segment. However, stretch sleeve and heat shrink labels will grow the fastest. Paper will remain the largest stock material but will continue losing market share to plastic. This study analyzes the \$14.3 billion US label industry, with forecasts for 2011 and 2016 by material, application method, printing technology and function. It also details market share and profiles leading producers.

#2268 ..... 12/2007..... \$4500

**World Pharmaceutical Packaging**

World pharmaceutical packaging demand will grow 5.9% annually through 2011. Western Europe, the US and Japan will continue to account for most demand while China, India and Brazil lead gains. Prefillable inhalers and syringes will grow the fastest while plastic bottles will remain dominant. This study analyzes the \$25.8 billion world drug packaging industry, with forecasts for 2011 and 2016 by material, product, world region and for 30 countries. It also details market share and profiles major players.

#2213 ..... 07/2007..... \$5800

**World Caps & Closures**

Global demand for caps and closures will grow 4.7% annually through 2011. Unit gains will be driven by the penetration of closures into gabletop and aseptic drink cartons and plastic pouches. Emerging markets will perform strongly, led by China and India. Plastic closures will continue to supplant metal and cork. This study analyzes the \$25.2 billion cap and closure industry, with forecasts given for 2011 and 2016 by material, market, world region and for 17 countries. It also details market share and profiles major firms.

#2211 ..... 07/2007..... \$5500

**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)