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Cups & Lids

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

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1 US Cup & Lid
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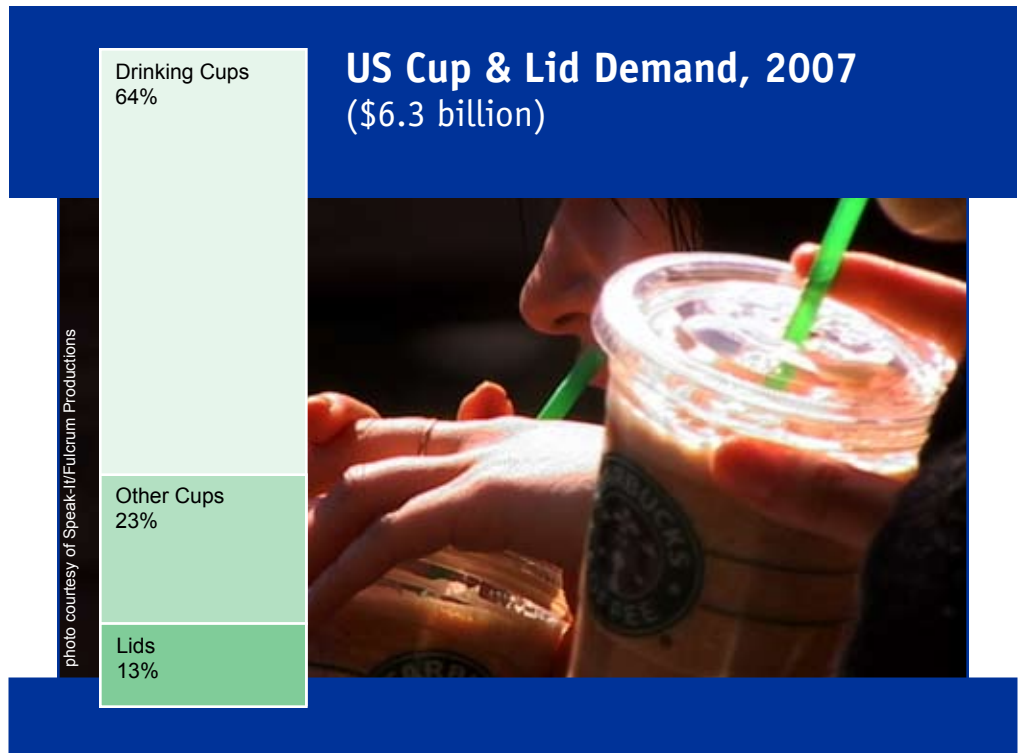
Gains will be driven by a favorable outlook for foodservice revenues, more focus on coffee over soft drinks, and growing demand for higher priced environmentally friendly cups.

US demand to grow 4.3% annually through 2012

Demand for cups and lids is projected to expand 4.3 percent per year to \$7.8 billion in 2012. Gains will be driven by continued, albeit decelerated, growth in consumer spending and a favorable outlook for foodservice revenues. Cup and lid demand will also gain momentum as a result of competitive strategies involving a growing focus on coffee and continued introductions of other beverages in quick service restaurants, coffee and snack shops, and convenience stores, in part to offset sluggishness in fountain carbonated soft drinks. Additionally, growing demand for environmentally friendly cups, such as compostable cups or recycled content cups, will aid value gains as these cups, while becoming more cost competitive, tend to be higher in price than conventional cups. Value advances will decelerate from the 2002-2007 period as resin price increases become more moderate following sharp spikes in recent years. In unit terms, cup and lid demand is forecast to increase 2.9 percent per annum to some 444 billion in 2012.

Packaging cups to lead gains in cup segment

Though drinking cups will remain the dominant cup type, faster gains for packaging cups will be attributable to continued expansion in key applications as well as further development of newer



uses where cups meet consumer demand for convenient and portable single-serving package sizes. The popularity of "100-calorie" and similar portion-sized snacks that allow controlled indulgence will also boost gains for packaging cups. Preventing faster growth will be competition from less costly pouches, especially in snack food and sauce and condiment uses. Among drinking cups, fastest growth is anticipated for plastic cups, which are making inroads into paper cup applications for cold drinks, both in foodservice and retail markets. Good growth is also anticipated for foodservice paper hot cups, driven by rising sales of coffee and other hot drinks, especially in establishments that rely largely on disposable cups.

Growth in lid demand to outpace cup demand

Growth in lid demand will outpace cup demand, advancing 5.0 percent per year to \$1.1 billion in 2012. Gains will be attributable to an increasing percentage of drinking cups using lids, growing demand for higher-value specialty lids and continued solid advances for single-serving packaging cups. Faster growth is anticipated for flexible and rigid lids in packaging applications based on the popularity of single-serving sizes and the further development of new applications and line extensions.

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Sample Text, Table & Chart

PRODUCTS

Paper Cups -- Demand for paper drinking cups is projected to reach \$2 billion in 2012, with unit volume growth that will lag the drinking cup average. Demand in the cold drink cup market and commercial foodservice and retail markets. Faster growth in paper cups, driven by rising sales of coffee shops and establishments that rely largely on coffee. The upgrading of coffee to premium coffee in other foodservice venues will aid prospects for paper hot cup market. The cold drink cup market is fairly mature, the high resin prices of the past few years have made paper cups a more cost-effective option in 22-ounce sizes than plastic. Preventing faster advances will be needed to match growth in consumer spending, which will lead to reduced demand for more costly specialty coffee drinks, a trend that will limit growth for coffee and snack establishments relative to that of the past. Prospects will also be dampened by increased competition from cost foam cups and aesthetic improvements in thin wall foam

Best opportunities for paper cups will be in higher value hot cups, a reflection of the growth (albeit decelerated) of gourmet coffee establishments and solid sales increases for coffee in quick service restaurants and convenience stores, especially gas station types. The increased presence of breakfast sandwiches and other portable items will stimulate opportunities for paper hot cups in specialty coffee chains as these added menu items tend to spur purchases of coffee as well. The growing presence of in-store cafés in book stores and other retail establishments will provide additional foodservice opportunities, and paper hot cups will benefit since coffee is often the top-selling beverage in these cafés. Paper cups are dominant in coffee chains like Starbucks, Caribou Coffee and others, as well as in book store cafés, due to their perception by consumers as a premium product.

TABLE III-11

LID DEMAND BY TYPE & MARKET
(million dollars)

Item	1997	2002	2007	2012	2017
Cup Demand (bil units) lids/cup	191.0	210.0	211.5	212.0	211.9
Lid Demand (bil units) cents/unit	7.0	7.0	7.0	7.0	7.0
Lid Demand By Type:					
Drinking Cup Lids	5.0	5.0	5.0	5.0	5.0
Flexible Lids	5.0	5.0	5.0	5.0	5.0
Other Lids	0.0	0.0	0.0	0.0	0.0
By Market:					
Foodservice	2.0	2.0	2.0	2.0	2.0
Food Packaging & Other	8.0	8.0	8.0	8.0	8.0
% lids	2.0	2.0	2.0	2.0	2.0
Total Cup & Lid Demand	345.0	430.0	434.0	432.0	430.0

CHART V-1

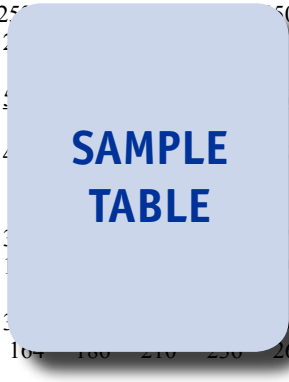
US CUP & LID MARKET SHARE, 2007
(\$6.3 billion)



Sample Profile, Table & Forecast

TABLE IV-8
HOT BEVERAGE CUP & LID MARKET
(billion units)

Item	1997	2002	2007	2012	2017
Foodservice Hot Beverages (mil gal) cups & lids/gallon	250	250	250	250	250
Hot Beverage Cup & Lid Demand	164	180	210	230	265
By Beverage:					
Coffee	4	4	4	4	4
Other Hot Beverages	160	176	206	226	261
By Type:					
Cups	164	180	210	230	265
Lids	0	0	0	0	0
% hot beverage	65	72	76	78	80
Total Foodservice Cup & Lid Demand	164	180	210	230	265



COMPANY PROFILES

Crocker (HS) Company Incorporated
 12100 Smith Drive
 Huntley, IL 60142
 847-669-3600
 http://www.hs...

Annual Sales:
 Employment:
 Key Products:

SAMPLE PROFILE

HS Crocker is a leading manufacturer of portion pack lidding and other plastic packaging products. The privately held company offers printing on various substrates such as film, foil and paper. Primary markets served by HS Crocker are the food, beverage and pharmaceuticals industries.

The Company participates in the cup and lid industry through the manufacture of lidding and the distribution of portion cups. Non-foil lidding products from Crocker, which are marketed under the brand names CROCKERCOTE and CROCKERSHIELD, are recyclable and can be used to aid in the removal of plastic overcaps from single-serve items. CROCKERCOTE lids are made from 71-percent renewable material, while CROCKERSHIELD lids are made from the most recycled plastic.

Cups available from the Company range in size from 1 to 16 ounces and are thermoformed or injection molded from polypropylene and polystyrene to meet customer specifications. The cups are designed for use in such markets as dairy, ice cream, sauces, condiments and beverages. Crocker distributes cups in the US made by DMG Packaging

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“Demand for cups and lids in dairy product applications is projected to rise 6.0 percent per year to nearly \$635 million in 2012. Gains will outpace dairy product shipments but will decelerate from the 2002-2007 pace as multipacks have become better established and material prices are expected to rise more slowly. Through 2012, cup and lid prospects in dairy packaging will be attributable to ...”

--Section IV, pg. 132

OTHER STUDIES

Beverage Containers

This study analyzes the US beverage container industry. It presents historical demand data (1997, 2002, 2007) and forecasts for 2012 and 2017 by beverage container market (e.g., carbonated soft drinks, milk, bottled water, fruit beverages, sports beverages, beer, wine, distilled spirits), and material (plastic resins, metal, glass, paperboard). The study also considers market environment trends and indicators, details industry structure, evaluates company market share and profiles industry participants.

#2423 11/2008..... \$4700

Plastic Containers

US plastic container demand will grow 5.4% annually through 2012, driven by plastic's many advantages over other packaging media. Plastic bottles and jars will remain the dominant category, while other types such as plastic cans and squeeze tubes grow the fastest. PET will continue as the leading plastic container resin. This study analyzes the 13.5 billion pound US plastic container industry, with forecasts for 2012 and 2017 by resin and product. It also evaluates company market share and profiles industry competitors.

#2378 07/2008..... \$4600

Pouches

Demand for pouches in the US will climb 6.1% annually through 2012. Stand-up pouches will exhibit robust advances, while flat pouches will post healthy gains in a number of markets. The largest market, food and beverages, will continue to experience healthy growth. This study analyzes the US market for pouches, with forecasts for 2012 and 2017 by product and market. It also considers market environment factors, evaluates company market share and profiles industry participants.

#2367 06/2008..... \$4700

Caps & Closures

US demand for caps and closures will rise 4.9% annually through 2012. Gains will be bolstered by the popularity of value-added designs such as child-resistant and dispensing closures. Gains will be supported by the continuing growth of closure-intensive plastic packaging at the expense of closureless containers like metal cans. This study analyzes the \$7.6 billion US cap and closure industry, with forecasts for 2012 and 2017 by material, product and market. It also evaluates market share and profiles industry competitors.

#2354 06/2008..... \$4700

Foodservice Disposables

Foodservice disposables demand in the US will grow 3.8% annually through 2011 as more food is eaten or prepared away from home. Packaging will lead gains and surpass serveware as the largest category by 2011. The eating and drinking places market will remain dominant while the retail and vending segment grows the fastest. This study analyzes the \$13.7 billion US foodservice disposables industry, with forecasts for 2011 and 2016 by type and market. It also details market share and profiles major players.

#2256 10/2007..... \$4400

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