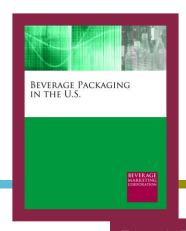
BEVERAGE PACKAGING IN THE U.S.

2023 EDITION (Published December 2023. Data through 2022. Market projections through 2027.) More than 400 pages, with extensive text analysis, graphs, charts and tables.

This beverage packaging research report from Beverage Marketing Corporation offers market insights as well as statistical breakouts by packaging material and size (in units) for eleven beverage categories, making it the most comprehensive research report available. It covers beverage-packaging issues, trends and innovations by category and by beverage type. It also includes discussion of leading beverage packaging companies, their history and products. It discusses the impact of the covid-19 pandemic on the trends.



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INSIDE:

REPORT OVERVIEW

A brief discussion of key features of this report. 2

TABLE OF CONTENTS

A detailed outline of this report's contents and data tables. 6

SAMPLE TEXT AND INFOGRAPHICS

A few examples of this report's text, data content layout and style. 15



Contact Charlene Harvey: 212-688-7640 x 250 charvey@beveragemarketing.com



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Tel: 212-688-7640 Fax: 740-314-8639

THE ANSWERS YOU NEED

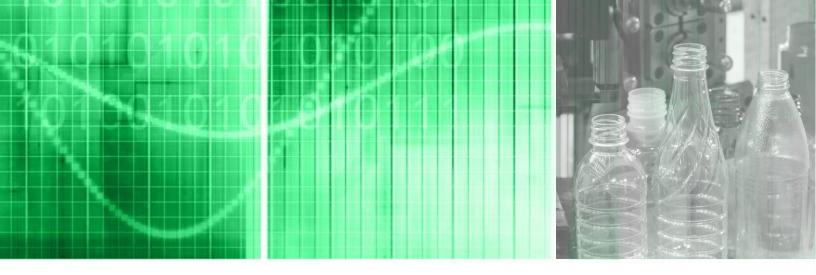
You won't want to miss BMC's industry report and its insights on the ever-changing beverage packaging marketplace. As consumers' environmental concerns grow and their need for convenience continues, industry ingenuity is at peak levels. Innovation abounds as packaging suppliers strive to develop new packaging formats and solutions to meet consumer demands. You'll find answers to your questions including:

- What are the latest developments in beverage packaging in the U.S. market?
- What are the growth prospects through 2027 by beverage type and package type?
- Which packaging segments and sizes grew in 2022 in each beverage category, and which did not?
- How have the various packaging materials divided up the beverage packaging market share pie and what share shifts can be expected in the future? What trends will drive the changes?
- What are the unit volumes for each of the leading beverage types, including beer, bottled water, carbonated soft drinks, distilled spirits, ready-to-drink tea and coffee, energy drinks, fruit beverages, wine and sports beverages?
- What are the latest packaging innovations devised by industry leaders including cans, bottles, flexible packaging and plastic?
- What percentage of unit volume have tea pods claimed?
- What percentage of shelf-stable fruit drink units are sold in pouches?

THIS REPORT FEATURES

Beverage Packaging in the U.S. offers the most comprehensive beverage packaging research available, providing a comprehensive overview of the U.S. beverage market from a packaging perspective. It features:

- A review of the evolution of beverage packaging from the simplest bottle structure to the shaped two-piece aluminum cans and stand-up pouch.
- Investigation of the strategic packaging design and its psychological effect on purchasing decisions.
- Comprehensive analysis of the types of packaging materials metal, glass, plastic and paper and their relative importance in the different beverage segments.
- A detailed discussion and data on packaging materials and sizes for each industry including: carbonated soft drinks, bottled water, beer, wine, distilled spirits, fruit beverages, sports and energy drinks and ready-to-drink coffee, tea and milk.
- An in-depth review of the beverage packaging industry suppliers and the leading packaging manufacturers, looking at their offerings, marketing strategy, production facilities and financial position. Companies covered include Alcoa, Amcor, Ball Corporation, Crown Holdings, DAK Americas, International Paper, Novelis, O-I, Pactiv Evergreen, Plastipak Packaging and WestRock.
- In this comprehensive beverage packaging market report, Beverage Marketing also offers growth projections for the various packaging materials by beverage category and discussion of the trends that will drive the beverage packaging market through 2027.



BEVERAGE PACKAGING IN THE U.S.

BEVERAGE MARKETING CORPORATION

December 2023



RESEARCH • DATA • CONSULTING

NOTE: The information contained in this report is confidential and solely intended for the benefit of the immediate recipient hereof.

Contents

Table of Contents

TABLE OF CONTENTS

TABLE OF CONTENTS	į
DEFINITIONS USED IN THIS REPORT	X
INTRODUCTION	xii

1.	THE U.S. BEVERAGE PACKAGING MARKET	
	The National Beverage Packaging Market	1
	• Overview	
	Environmental Issues	
	Special Note on Coronavirus	8
	Historical Development	9
	The Role of Packaging in Product Marketing	16
	• Overview	16
	Form and Function	17
	• Value	20
	Consumer Appeal	23
	The National Beverage Packaging Market by Type	28
	• Overview	28
	Aluminum Cans	
	• Overview	33
	By Beverage Type	34
	Plastic Packaging	
	• Overview	36
	By Beverage Type	37
	Glass Packaging	
	• Overview	40
	By Beverage Type	40
	Paper Packaging	
	• Overview	43
	By Beverage Type	44
	Aseptic Packaging	
	• Overview	46
	Pouch Packaging	
	• Overview	48
	Exhibits	
	1.1 U.S. Beverage Packaging Market Unit Volume by Category 2017 – 2022	50
	1.2 U.S. Beverage Packaging Market Share of Unit Volume by Category 2017 – 2022 -	51
	1.3 U.S. Beverage Packaging Market Change in Unit Volume by Category 2018 – 2022	52
	1.4 U.S. Beverage Packaging Market PET, Aluminum, Glass and Paper Consumer	
	Recycling Rates 2000 – 2022	53

TABLE OF CONTENTS

1.	THE U	J.S. BEVERAGE PACKAGING MARKET (cont'd)	
	1.5	U.S. Beverage Packaging Market Unit Volume by Package Type 2017 – 2022	54
	1.6	U.S. Beverage Packaging Market Share of Unit Volume by Package Type	
		2017 - 2022	55
	1.7	U.S. Beverage Packaging Market Change in Unit Volume by Package Type	
		2018 - 2022	56
	1.8	Can Packaging Unit Volume by Beverage Type 2017 – 2022	57
	1.9	Can Packaging Share of Unit Volume by Beverage Type 2017 – 2022	58
	1.10	Can Packaging Change in Unit Volume by Beverage Type 2018 – 2022	59
	1.11	Plastic Packaging Unit Volume by Beverage Type 2017 – 2022	60
	1.12	Plastic Packaging Share of Unit Volume by Beverage Type 2017 – 2022	61
	1.13	Plastic Packaging Change in Unit Volume by Beverage Type 2018 – 2022	62
	1.14	Glass Packaging Unit Volume by Beverage Type 2017 – 2022	63
	1.15	Glass Packaging Share of Unit Volume by Beverage Type 2017 – 2022	64
	1.16	Glass Packaging Change in Unit Volume by Beverage Type 2018 - 2022	65
	1.17	Paper Packaging Unit Volume by Beverage Type 2017 – 2022	66
	1.18	Paper Packaging Share of Unit Volume by Beverage Type 2017 – 2022	67
	1.19	Paper Packaging Change in Unit Volume by Beverage Type 2018 - 2022	68
2.	U.S. C	CARBONATED SOFT DRINK PACKAGING	
	Carbo	nated Soft Drink Packaging	69
		Overview & Issues	69
		• Package Sizes	77
		Secondary Packaging	80
	Exhib	its	
	2.20	Carbonated Soft Drink Packaging Volume 1975 – 2022	82
	2.21	Carbonated Soft Drink Packaging Share of Volume 1975 – 2022	83
	2.22	Carbonated Soft Drink Packaging Change in Volume 1985 – 2022	84
	2.23	Carbonated Soft Drink Packaging Volume by Size and Type 2017 – 2022	85
	2.24	Carbonated Soft Drink Packaging Share of Volume by Size and Type 2017 – 2022	86
	2.25	Carbonated Soft Drink Packaging Change in Volume by Size and Type 2018 – 2022	87
	2.26	Carbonated Soft Drink Sales in Supermarkets Shares by Secondary Package	
		Type 2017 - 2022	88
3.	U.S. E	BEER PACKAGING	
	Beer F	ackaging	89
		Overview & Issues	89
		Container Types	93
		Secondary Packaging:	100

TABLE OF CONTENTS

3.U	.S. BEE	R PACKAGING (cont'd)	
	Exhib		
	3.27	Beer Packaging Volume by Container Type 1980 – 2022	101
	3.28	Beer Packaging Share by Container Type 1980 – 2022	102
	3.29	Beer Packaging Growth by Container Type 1981 – 2022	
	3.30	Beer Packaging Estimated Dollar Shares by Secondary Package Type 2022	
4.		SOTTLED WATER PACKAGING	
	Bottle	d Water Packaging	
		Overview & Issues	
		Domestic Sparkling Water	
		Domestic Non-Sparkling Water	124
	Exhib		
	4.31	Bottled Water Packaging Unit Volume by Material 2017 – 2022	128
	4.32	Bottled Water Packaging Share of Unit Volume by Material 2017 – 2022	129
	4.33	Bottled Water Packaging Change in Unit Volume by Material 2018 – 2022	130
	4.34	Domestic Sparkling Water Unit Volume by Material and Size 2017 – 2022	131
	4.35	Domestic Sparkling Water Share of Unit Volume by Material and Size 2017 – 2022	132
	4.36	Domestic Sparkling Water Change in Unit Volume by Material and Size	
		2018 - 2022	133
	4.37	Domestic Non-Sparkling Water Packaging Volume by Material and Size	
		2017 - 2022	134
	4.38	Domestic Non-Sparkling Water Packaging Share of Unit Volume by Material and	405
	4.00	Size 2017 – 2022	135
	4.39	Domestic Non-Sparkling Water Packaging Change in Unit Volume by Material and Size 2018 – 2022	120
		Size 2018 - 2022	136
5.	U.S. V	VINE AND DISTILLED SPIRITS PACKAGING	
	Distille	ed Spirits Packaging	137
		Overview & Issues	137
		Package Sizes	140
	Wine F	Packaging	142
		Overview & Issues	142
		Package Sizes	150
	Exhib	its	
	5.40	Distilled Spirits Packaging Unit Volume and Growth 1981 – 2022	151
	5.41	Distilled Spirits Packaging Estimated Unit Volume by Size 2017 – 2022	152
	5.42	Distilled Spirits Packaging Estimated Share of Unit Volume by Size 2017 – 2022	153
	5.43	Distilled Spirits Packaging Estimated Change in Unit Volume by Size 2018 – 2022-	154
	5.44	Distilled Spirits Packaging Estimated Glass vs. Plastic Volume 2022	155
	5.45	Distilled Spirits Packaging Estimated Glass vs. Plastic Share 2022	156

TABLE OF CONTENTS

5.		VINE AND DISTILLED SPIRITS PACKAGING (cont'd) its (cont'd)	
	5.46	Wine Packaging Unit Volume and Growth 1979 – 2022	157
	5.47	Wine Packaging Estimated Unit Volume by Size 2017 – 2022	
	5.48	Wine Packaging Estimated Share of Unit Volume by Size 2017 – 2022	
	5.49	Wine Packaging Estimated Change in Unit Volume by Size 2018 – 2022	
6.	U.S. F	RUIT BEVERAGE PACKAGING	
	Fruit E	Beverage Packaging	161
		Overview & Issues	161
	Frozer	Concentrate Fruit Juice Packaging	165
		Overview & Issues	165
	Chilled	l, Ready-to-Serve Fruit Juice Packaging	167
		Overview & Issues	167
		• Package Sizes	168
	Shelf-	Stable Fruit Juice Packaging	171
		Overview & Issues	171
		Package Sizes	171
	Shelf-	Stable Fruit Drink Packaging	174
		Overview & Issues	174
		Package Sizes	175
	Chilled	l, Ready-to-Serve Fruit Drink Packaging	177
		Overview & Issues	177
	Frozer	n Concentrate Fruit Drink Packaging	178
		Overview & Issues	
	Exhib	its	
	6.50	Frozen Concentrate Fruit Juice Unit Volume by Size of Can 1991 - 2022	179
	6.51	Frozen Concentrate Fruit Juice Share of Unit Volume by Size of Can 1991 – 2022 -	
	6.52	Frozen Concentrate Fruit Juice Change in Unit Volume by Size of Can	
		1992 - 2022	181
	6.53	Chilled, Ready-to-Serve Fruit Juice Unit Volume by Container Size 2017 – 2022	182
	6.54	Chilled, Ready-to-Serve Fruit Juice Share of Unit Volume by Container Size	
		2017 - 2022	183
	6.55	Chilled, Ready-to-Serve Fruit Juice Change in Unit Volume by Container Size	
		2018 - 2022	184
	6.56	Shelf-Stable Fruit Juice Unit Volume by Container Size 2017 – 2022	185
	6.57	Shelf-Stable Fruit Juice Share of Unit Volume by Container Size 2017 – 2022	
	6.58	Shelf-Stable Fruit Juice Change in Unit Volume by Container Size 2018 – 2022	
	6.59	Shelf-Stable Fruit Drinks Unit Volume by Container Size 2017 – 2022	
	6.60	Shelf-Stable Fruit Drinks Share of Unit Volume by Container Size 2017 – 2022	
	6.61	Shelf-Stable Fruit Drinks Change in Unit Volume by Container Size 2018 – 2022	

TABLE OF CONTENTS

6.		RUIT BEVERAGE PACKAGING (cont'd) its (cont'd)	
	6.62	Chilled, Ready-to-Serve Fruit Drinks Unit Volume by Container Type 2017 – 2022-	
	6.63	Chilled, Ready-to-Serve Fruit Drinks Share of Unit Volume by Container Type	
		2017 - 2022	
	6.64	Chilled, Ready-to-Serve Fruit Drinks Change in Unit Volume by Container Type	
		2018 - 2022	
	6.65	Frozen Concentrate Fruit Drinks Unit Volume by Size of Can 1991 – 2022	
	6.66	Frozen Concentrate Fruit Drinks Share of Unit Volume by Size of Can	
		1991 - 2022	. :
	6.67	Frozen Concentrate Fruit Drinks Change in Unit Volume by Size of Can	
		1992 – 2022	. :
7.	U.S. F	READY-TO-DRINK COFFEE PACKAGING	
		offee Packaging	. :
		Overview & Issues	. :
	Exhib	its	
	7.68	RTD Coffee Packaging Unit Volume by Type 2017 – 2022	. :
	7.69	RTD Coffee Packaging Share of Unit Volume by Type 2017 - 2022	. 2
	7.70	RTD Coffee Packaging Change in Unit Volume by Type 2018 – 2022	
8.		TEA PACKAGING	
	Tea Pa	ackaging	
		Overview & Issues	
		Ready-to-Drink Tea Packaging	. :
	Exhib	its	
	8.71	Tea Packaging Unit Volume by Type 2017 – 2022	. :
	8.72	Tea Packaging Share of Unit Volume by Type 2017 – 2022	. 2
	8.73	Tea Packaging Change in Unit Volume by Type 2018 – 2022	. :
	8.74	Ready-to-Drink Tea Packaging Volume by Size and Type 2017 – 2022	. :
	8.75	Ready-to-Drink Tea Packaging Share of Unit Volume by Size and Type	
		2017 - 2022	. :
	8.76	Ready-to-Drink Tea Packaging Change in Unit Volume by Size and Type	
		2018 – 2022	
9.		ILK PACKAGING	
	Milk P	ackaging	
		Overview & Issues	
	Exhib		
	9.77	Milk Packaging Unit Volume by Type 2017 – 2022	
	9.78	Milk Packaging Share of Unit Volume by Type 2017 – 2022	
	9.79	Milk Packaging Change in Unit Volume by Type 2018 - 2022	

Beverage Packaging in the U.S. TABLE OF CONTENTS

10.	U.S. SPORTS AND ENERGY BEVERAGE PACKAGING	
	Sports Beverage Packaging	
	Overview & Issues	
	Package Sizes	
	Energy Drink Packaging	
	Overview & Issues	
	Package Sizes	241
	Exhibits	
	10.80 Sports Beverage Packaging Unit Volume by Size 2017 – 2022	
	10.81 Sports Beverage Packaging Share of Unit Volume by Size 2017 – 2022	254
	10.82 Sports Beverage Packaging Change in Unit Volume by Size 2018 – 2022	255
	10.83 Energy Drink Packaging Unit Volume by Size 1997 – 2022	256
	10.84 Energy Drink Packaging Share of Unit Volume by Size 1997 – 2022	257
	10.85 Energy Drink Packaging Change in Unit Volume by Size 1998 – 2022	258
11.	THE LEADING BEVERAGE PACKAGING COMPANIES	
	Beverage Package Manufacturing	
	Overview & Issues	259
	ALCOA	
	• Overview	270
	History	275
	Products and Services	278
	• Financial	280
	AMCOR	
	• Overview	282
	History	286
	Products and Services	287
	• Financial	293
	BALL CORPORATION	
	• Overview	294
	• History	299
	Products and Services	302
	• Financial	314
	Crown Holdings, Inc.	
	• Overview	316
	• History	318
	Products and Services	322
	• Financial	326

TABLE OF CONTENTS

11.	THE LEADING BEVERAGE PACKAGING COMPANIES (cont'd) ALPEK POLYESTER USA			
	ALFER TO	Overview	327	
	•	History		
	•	Products and Services		
	•	Financial		
	INTERNAT	TONAL PAPER		
	•	Overview	331	
	•	History	332	
	•	Products and Services	335	
	•	Financial	337	
	Novelis			
	•	Overview	338	
	•	History	338	
	•	Products and Services	341	
	•	Financial	343	
	O-I			
	•	Overview	345	
	•	History	347	
	•	Products and Services	350	
	•	Financial	353	
	PLASTIPA	k Packaging Inc.		
	•	Overview	355	
	•	History	355	
	•	Products and Services	356	
	•	Financial	357	
	PACTIV EV	VERGREEN		
	•	Overview	358	
	•	History	359	
	•	Products and Services	361	
	•	Financial	364	
	WESTROC	CK .		
	•	Overview		
	•	History	365	
	•	Products and Services		
	•	Financial	367	

TABLE OF CONTENTS

		OJECTED U.S. BEVERAGE PACKAGING MARKET	
Т	he Pro	jected National Beverage Packaging Market	
	•		
	•		
	•	1110 0000 0000	
	•		
Т	he Pro	jected Beverage Packaging Market by Type	376
	•	Cans	376
		Plastic	377
	•	Glass	378
		Paper	379
Т	he Pro	jected Beverage Packaging Market by Category	381
E	xhibit	rs	
	2.86	Projected Beverage Packaging Market Unit Volume by Material Type 2022 – 2027-	383
	2.87	Projected Beverage Packaging Market Share of Unit Volume by Material Type	
	,	2022 - 2027	384
1	2.88	Projected Beverage Packaging Market Compound Annual Growth by Material	50 1
_	12.00	Type 2022 - 2027	385
1	2.89	Projected Can Packaging Unit Volume by Beverage Type 2022 – 2027	
	2.90	Projected Can Packaging Share of Unit Volume by Beverage Type 2022 – 2027	
			367
1	2.91	Projected Can Packaging Compound Annual Growth by Beverage Type 2022 – 2027	200
4	2.02		
	2.92	Projected Plastic Packaging Unit Volume by Beverage Type 2022 – 2027	
	2.93	Projected Plastic Packaging Share of Unit Volume by Beverage Type 2022 – 2027 -	390
1	2.94	Projected Plastic Packaging Compound Annual Growth by Beverage Type	
		2022 - 2027	
	2.95	Projected Glass Packaging Unit Volume by Beverage Type 2022 – 2027	
	2.96	Projected Glass Packaging Share of Unit Volume by Beverage Type 2022 – 2027	393
1	2.97	Projected Glass Packaging Compound Annual Growth by Beverage Type	
		2022 - 2027	
1	2.98	Projected Paper Packaging Unit Volume by Beverage Type 2022 – 2027	395
1	2.99	Projected Paper Packaging Share of Unit Volume by Beverage Type 2022 – 2027	396
1	2.100	Projected Paper Packaging Compound Annual Growth by Beverage Type	
		2022 – 2027	397
1	2.101	Projected Beverage Packaging Market Unit Volume by Beverage Type	
		2022 - 2027	398
1	2.102	Projected Beverage Packaging Market Share of Unit Volume by Beverage Type	
		2022 - 2027	399
1	2.103	Projected Beverage Packaging Market Compound Annual Growth by Beverage	
		Type 2022 - 2027	400

TABLE OF CONTENTS

Ap	p	er	nd	ix
----	---	----	----	----

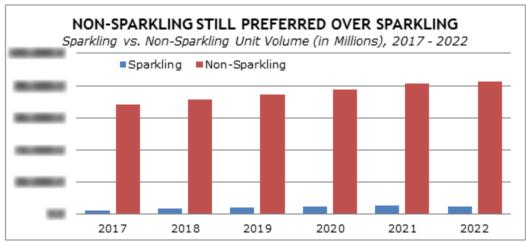
Conversion Formulas ----- 401

Shipment weight, distance traveled and handling requirements influence distribution costs.

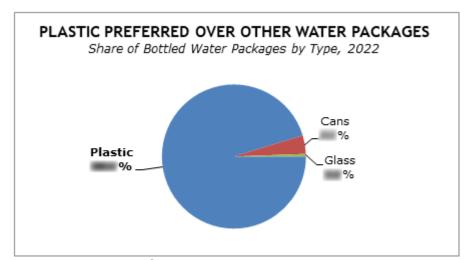
- Compared to other beverage packaging materials, glass is heavy. Since shipping
 costs are based on weight, to keep expenses in line, beverage makers may opt to
 limit the distribution area (and sales). Another solution is to build regional filling
 facilities closer to the point of sale, but this increases overhead and may not be
 practical from the standpoint of capacity utilization.
- For chilled ready-to-serve (RTS) fruit beverages and tea, paperboard carton or
 plastic jug weight is less of an issue than the need for refrigerated trucks, which
 are more expensive to run than standard trucks. This expense, combined with a
 relatively short shelf life, limits the size of the distribution area. As a result, these
 products frequently are filled by regional dairies, which already have refrigerated
 distribution networks.
- Lightweight cans and plastic containers are inexpensive and economical to ship.
 In addition, cans stack easily on pallets to simplify handling in warehousing and distribution.
- Self-manufacture can reduce container costs and ensure availability and quality
 for the beverage producer. Although less in favor today for cans and glass, which
 require a considerable manufacturing infrastructure, self-manufacturing appears
 to be on the upswing for plastic container molding.
- Cooperative ventures between beverage makers and plastic container suppliers
 locate bottle production facilities on-site or in close proximity to the filling line, in
 some cases, literally "through the wall." This type of collaborative effort is seen
 by many as the best of both worlds. The bottle supply chain is very short, yet the
 bottle maker retains responsibility for production, equipment and labor.

The environment is another value-related variable in the beverage packaging equation. Options include lightweighting (source reduction), use of recyclable materials and incorporation of recycled content.

- Source reduction is inevitably a win/win proposition since using less material results in less waste while reducing or, at least containing, material costs.
- Although most beverage packaging materials have the potential to be recycled, whether it is done practically is the question when discussing recyclability.
- Most collection programs are limited to glass, metal cans (both aluminum and steel), corrugated, newspaper and the plastics designated number 1 PETE (polyethylene terephthalate) and number 2 HDPE (high-density polyethylene). Packaging made from other types of plastics, paperboard or a combination of materials goes to the landfill or incinerator in most areas.



Source: Beverage Marketing Corporation



Source: Beverage Marketing Corporation

CHILLED, READY-TO-SERVE FRUIT DRINKS CHANGE IN UNIT VOLUME BY CONTAINER TYPE 2018 - 2022

Container Type	2017/18	2018/19	2019/20	2020/21	2021/22
Glass					
16 fl. oz.	%	%	%	%	%
Subtotal	%	%	%	%	%
_					
PET Plastic					
128 fl. oz.	%	%	%	%	%
96-fl.oz.	-	%	%	%	%
64 fl. oz.	%	%	-		-
32 fl. oz.	%	%	%	%	%
Other (16 oz.)	%	%	%	%	%
Subtotal	%	%	%	%	%
Paper					
64 fl. oz.	%	%	%	%	%
32 fl. oz.	%	%	%	%	%
Other (14 oz.)	%	%	%	%	%
Subtotal	%	%	%	%	%
TOTAL	%	%	%	%	%

Source: Beverage Marketing Corporation; SBAcci