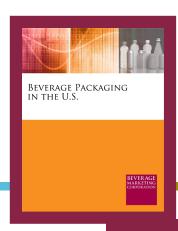
BEVERAGE PACKAGING IN THE U.S.

2020 EDITION (Published November 2020. Data through 2019. Market projections through 2024.) More than 400 pages, with extensive text analysis, graphs, charts and tables.

his beverage packaging research report offers market insights as well as statistical breakouts by type 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 companies, their history and products. Discusses impact of the coronavirus pandemic on the trends.



FOR A FULL
CATALOG OF
REPORTS AND
DATABASES,
GO TO
bmcreports.com

AVAILABLE FORMAT & PRICING



Direct Download Word, PDF & Excel

\$4,995

To learn more, to place an advance order or to inquire about additional user licenses **call**: Charlene Harvey +1 212.688.7640 ext. 1962 charvey@beveragemarketing.com

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 1962 charvey@beveragemarketing.com



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 2024 by beverage type and package type?
- Which packaging segments and sizes grew in 2019, 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, Plastipak Packaging, Reynolds Group Holdings 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 2024.

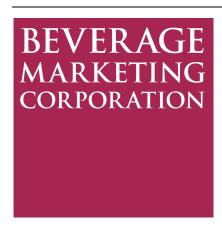


BEVERAGE PACKAGING IN THE U.S.



Beverage Packaging in the U.S.

November 2020



 $\texttt{RESEARCH} \bullet \texttt{DATA} \bullet \texttt{CONSULTING}$

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	i
DEFINITIONS USED IN THIS REPORT	Х
INTRODUCTION	xii

1. TI	HE U.S. BEVERAGE PACKAGING MARKET	
	he National Beverage Packaging Market	1
	• Overview	1
	Environmental Issues	5
	Special Note on Coronavirus	8
	Historical Development	9
Tł	he Role of Packaging in Product Marketing	16
	• Overview	16
	Form and Function	17
	• Value	20
	Consumer Appeal	23
Tł	he National Beverage Packaging Market by Type	28
	• Overview	28
Al	luminum Cans	
	• Overview	33
	By Beverage Type	34
PI	lastic Packaging	
	• Overview	36
	By Beverage Type	37
G	Blass Packaging	
	• Overview	40
	By Beverage Type	40
Pa	aper Packaging	
	• Overview	43
	By Beverage Type	44
As	septic Packaging	
	• Overview	46
Po	ouch Packaging	
	• Overview	48
E.	xhibits	
1.	.1 U.S. Beverage Packaging Market Unit Volume by Category 2014 – 2019	50
1.	.2 U.S. Beverage Packaging Market Share of Unit Volume by Category 2014 – 2019 -	51
1.	.3 U.S. Beverage Packaging Market Change in Unit Volume by Category 2015 – 2019	52
1.	.4 U.S. Beverage Packaging Market PET, Aluminum, Glass and Paper Consumer	
	Recycling Rates 2000 – 2019	53

TABLE OF CONTENTS

1.5	U.S. Beverage Packaging Market Unit Volume by Package Type 2014 – 2019
1.6	U.S. Beverage Packaging Market Share of Unit Volume by Package Type 2014 – 2019
1.7	U.S. Beverage Packaging Market Change in Unit Volume by Package Type 2015 – 2019
1.8	Can Packaging Unit Volume by Beverage Type 2014 – 2019
1.9	Can Packaging Share of Unit Volume by Beverage Type 2014 – 2019
1.10	Can Packaging Change in Unit Volume by Beverage Type 2015 – 2019
1.11	Plastic Packaging Unit Volume by Beverage Type 2014 – 2019
1.12	Plastic Packaging Share of Unit Volume by Beverage Type 2014 – 2019
1.13	Plastic Packaging Change in Unit Volume by Beverage Type 2015 – 2019
1.14	Glass Packaging Unit Volume by Beverage Type 2014 – 2019
1.15	Glass Packaging Share of Unit Volume by Beverage Type 2014 – 2019
1.16	Glass Packaging Change in Unit Volume by Beverage Type 2015 – 2019
1.17	Paper Packaging Unit Volume by Beverage Type 2014 – 2019
1.18	Paper Packaging Share of Unit Volume by Beverage Type 2014 – 2019
1.19	Paper Packaging Change in Unit Volume by Beverage Type 2015 – 2019
	CARBONATED SOFT DRINK PACKAGING
	CARBONATED SOFT DRINK PACKAGING nated Soft Drink Packaging
	nated Soft Drink Packaging
	Overview & Issues
	Overview & Issues Package Sizes Secondary Packaging
Carbo	Overview & Issues Package Sizes Secondary Packaging
Carbon Exhib	Overview & Issues Package Sizes Secondary Packaging its
Exhib 2.20	Overview & Issues Package Sizes Secondary Packaging tits Carbonated Soft Drink Packaging Volume 1975 – 2019
<i>Exhib</i>2.202.21	Overview & Issues Package Sizes Secondary Packaging its Carbonated Soft Drink Packaging Volume 1975 – 2019 Carbonated Soft Drink Packaging Share of Volume 1975 – 2019
Exhib 2.20 2.21 2.22	Overview & Issues Package Sizes Secondary Packaging Carbonated Soft Drink Packaging Volume 1975 – 2019 Carbonated Soft Drink Packaging Share of Volume 1975 – 2019 Carbonated Soft Drink Packaging Change in Volume 1985 – 2019
Exhib 2.20 2.21 2.22 2.23	Overview & Issues Package Sizes Secondary Packaging tas Carbonated Soft Drink Packaging Volume 1975 – 2019 Carbonated Soft Drink Packaging Share of Volume 1975 – 2019 Carbonated Soft Drink Packaging Change in Volume 1985 – 2019 Carbonated Soft Drink Packaging Volume by Size and Type 2014 – 2019
Exhib 2.20 2.21 2.22 2.23 2.24	 Overview & Issues Package Sizes Secondary Packaging Secondary Packaging Carbonated Soft Drink Packaging Volume 1975 – 2019 Carbonated Soft Drink Packaging Share of Volume 1975 – 2019 Carbonated Soft Drink Packaging Change in Volume 1985 – 2019 Carbonated Soft Drink Packaging Volume by Size and Type 2014 – 2019 Carbonated Soft Drink Packaging Share of Volume by Size and Type 2014 – 2019
Exhib 2.20 2.21 2.22 2.23 2.24 2.25	 Overview & Issues Package Sizes Secondary Packaging its Carbonated Soft Drink Packaging Volume 1975 – 2019 Carbonated Soft Drink Packaging Share of Volume 1975 – 2019 Carbonated Soft Drink Packaging Change in Volume 1985 – 2019 Carbonated Soft Drink Packaging Volume by Size and Type 2014 – 2019 Carbonated Soft Drink Packaging Share of Volume by Size and Type 2014 – 2019 Carbonated Soft Drink Packaging Share of Volume by Size and Type 2015 – 2019
Exhib 2.20 2.21 2.22 2.23 2.24 2.25 2.26	 Overview & Issues
Exhib 2.20 2.21 2.22 2.23 2.24 2.25 2.26	 Overview & Issues
Exhib 2.20 2.21 2.22 2.23 2.24 2.25 2.26	 Overview & Issues

3.	U.S. BEER PACKAGING (cont'd) Exhibits					
	3.27	Beer Packaging Volume by Container Type 1980 – 2019	101			
	3.28	Beer Packaging Share by Container Type 1980 – 2019				
	3.29	Beer Packaging Growth by Container Type 1981 – 2019				
	3.30	Beer Packaging Estimated Dollar Shares by Secondary Package Type 2019				
4.	U.S. BOTTLED WATER PACKAGING					
	Bottle	d Water Packaging				
		Overview & Issues				
		Domestic Sparkling Water				
		Domestic Non-Sparkling Water	124			
	Exhib	pits				
	4.31	Bottled Water Packaging Unit Volume by Material 2014 – 2019	128			
	4.32	Bottled Water Packaging Share of Unit Volume by Material 2014 – 2019	129			
	4.33	Bottled Water Packaging Change in Unit Volume by Material 2015 – 2019	130			
	4.34	Domestic Sparkling Water Unit Volume by Material and Size 2014 – 2019	131			
	4.35	Domestic Sparkling Water Share of Unit Volume by Material and Size 2014 – 2019	132			
	4.36	Domestic Sparkling Water Change in Unit Volume by Material and Size				
		2015 – 2019	133			
	4.37	Domestic Non-Sparkling Water Packaging Volume by Material and Size 2014 – 2019	104			
	4.20		134			
	4.38	Domestic Non-Sparkling Water Packaging Share of Unit Volume by Material and Size 2014 – 2019	105			
	4.20		135			
	4.39	Domestic Non-Sparkling Water Packaging Change in Unit Volume by Material and Size 2015 – 2019	10/			
		Size 2015 – 2019	136			
5.		WINE AND DISTILLED SPIRITS PACKAGING ed Spirits Packaging	107			
	DISTIII	Overview & Issues				
		Overview & Issues Package Sizes				
	\	<u> </u>				
	vvine	Packaging				
		Overview & Issues				
		• Package Sizes	150			
	Exhib		454			
	5.40	Distilled Spirits Packaging Unit Volume and Growth 1981 – 2019				
	5.41	Distilled Spirits Packaging Estimated Unit Volume by Size 2014 – 2019				
	5.42	Distilled Spirits Packaging Estimated Share of Unit Volume by Size 2014 – 2019				
	5.43	Distilled Spirits Packaging Estimated Change in Unit Volume by Size 2015 – 2019 -				
	5.44	Distilled Spirits Packaging Estimated Glass vs. Plastic Volume 2019				
	5 45	Distilled Spirits Packaging Estimated Glass vs. Plastic Share 2019	156			

5.	U.S. WINE AND DISTILLED SPIRITS PACKAGING (cont'd) Exhibits (cont'd)						
	5.46	Wine Packaging Unit Volume and Growth 1979 – 2019	157				
	5.47	Wine Packaging Estimated Unit Volume by Size 2014 – 2019					
	5.48	Wine Packaging Estimated Share of Unit Volume by Size 2014 – 2019					
	5.49	Wine Packaging Estimated Change in Unit Volume by Size 2015 – 2019					
6.	U.S. F	U.S. FRUIT BEVERAGE PACKAGING					
	Fruit E	Beverage Packaging	161				
		Overview & Issues	161				
	Frozer	n Concentrate Fruit Juice Packaging	165				
		Overview & Issues	165				
	Chilled	d, Ready-to-Serve Fruit Juice Packaging	167				
		Overview & Issues					
		Package Sizes	168				
	Shelf-	Stable Fruit Juice Packaging	171				
		Overview & Issues					
		Package Sizes	171				
	Shelf-	Stable Fruit Drink Packaging					
		Overview & Issues					
		Package Sizes	175				
	Chilled	d, Ready-to-Serve Fruit Drink Packaging					
		Overview & Issues					
	Frozer	n Concentrate Fruit Drink Packaging	178				
		Overview & Issues					
	Exhib	its					
	6.50	Frozen Concentrate Fruit Juice Unit Volume by Size of Can 1991 – 2019	179				
	6.51	Frozen Concentrate Fruit Juice Share of Unit Volume by Size of Can 1991 – 2019 -					
	6.52	Frozen Concentrate Fruit Juice Change in Unit Volume by Size of Can					
		1992 – 2019	181				
	6.53	Chilled, Ready-to-Serve Fruit Juice Unit Volume by Container Size 2014 – 2019	182				
	6.54	Chilled, Ready-to-Serve Fruit Juice Share of Unit Volume by Container Size					
		2014 – 2019	183				
	6.55	Chilled, Ready-to-Serve Fruit Juice Change in Unit Volume by Container Size					
		2015 – 2019	184				
	6.56	Shelf-Stable Fruit Juice Unit Volume by Container Size 2014 – 2019					
	6.57	Shelf-Stable Fruit Juice Share of Unit Volume by Container Size 2014 – 2019					
	6.58	Shelf-Stable Fruit Juice Change in Unit Volume by Container Size 2015 – 2019					
	6.59	Shelf-Stable Fruit Drinks Unit Volume by Container Size 2014 – 2019					
	6.60	Shelf-Stable Fruit Drinks Share of Unit Volume by Container Size 2014 – 2019					
	6.61	Shelf-Stable Fruit Drinks Change in Unit Volume by Container Size 2017 - 2019					

,	116 1	TOURT DEVEDAGE DACKACING (control)			
6.	U.S. FRUIT BEVERAGE PACKAGING (cont'd) Exhibits (cont'd)				
	6.62	Chilled, Ready-to-Serve Fruit Drinks Unit Volume by Container Type 2014 – 2019-	19		
	6.63	Chilled, Ready-to-Serve Fruit Drinks Share of Unit Volume by Container Type	. ,		
	0.00	2014 – 2019	19		
	6.64	Chilled, Ready-to-Serve Fruit Drinks Change in Unit Volume by Container Type			
		2015 – 2019	19		
	6.65	Frozen Concentrate Fruit Drinks Unit Volume by Size of Can 1991 – 2019	19		
	6.66	Frozen Concentrate Fruit Drinks Share of Unit Volume by Size of Can			
		1991 – 2019	19		
	6.67	Frozen Concentrate Fruit Drinks Change in Unit Volume by Size of Can			
		1992 – 2019	19		
7.	115 5	READY-TO-DRINK COFFEE PACKAGING			
,.		Coffee Packaging	19		
		Overview & Issues			
	Exhib				
	7.68	RTD Coffee Packaging Unit Volume by Type 2014 – 2019	20		
	7.69	RTD Coffee Packaging Share of Unit Volume by Type 2014 – 2019			
	7.70	RTD Coffee Packaging Change in Unit Volume by Type 2015 – 2019	20		
8.	U.S. 1	FEA PACKAGING			
	Tea Pa	ackaging	20		
		Overview & Issues	20		
		Ready-to-Drink Tea Packaging	21		
	Exhib	pits			
	8.71	Tea Packaging Unit Volume by Type 2014 – 2019	21		
	8.72	Tea Packaging Share of Unit Volume by Type 2014 – 2019			
	8.73	Tea Packaging Change in Unit Volume by Type 2015 – 2019	21		
	8.74	Ready-to-Drink Tea Packaging Volume by Size and Type 2014 – 2019	21		
	8.75	Ready-to-Drink Tea Packaging Share of Unit Volume by Size and Type			
		2014 – 2019	21		
	8.76	Ready-to-Drink Tea Packaging Change in Unit Volume by Size and Type			
		2015 – 2019	22		
9.		MILK PACKAGING			
	Milk P	ackaging			
		Overview & Issues	22		
	Exhib	pits			
	9.77	Milk Packaging Unit Volume by Type 2014 – 2019			
	9.78	Milk Packaging Share of Unit Volume by Type 2014 – 2019	23		
	9 79	Milk Packaging Change in Unit Volume by Type 2015 - 2019	2:		

10.		PORTS AND ENERGY BEVERAGE PACKAGING	
	Sports	Beverage Packaging	
		Overview & Issues	
		Package Sizes	
	Energy	/ Drink Packaging	239
		Overview & Issues	
		Package Sizes	241
	Exhib	its	
	10.80	Sports Beverage Packaging Unit Volume by Size 2014 – 2019	253
	10.81	Sports Beverage Packaging Share of Unit Volume by Size 2014 – 2019	254
	10.82	Sports Beverage Packaging Change in Unit Volume by Size 2015 – 2019	255
	10.83	Energy Drink Packaging Unit Volume by Size 1997 – 2019	256
	10.84	Energy Drink Packaging Share of Unit Volume by Size 1997 – 2019	257
	10.85	Energy Drink Packaging Change in Unit Volume by Size 1998 – 2019	258
11.		EADING BEVERAGE PACKAGING COMPANIES	
	Bevera	nge Package Manufacturing	259
		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 C	ORPORATION	
		• Overview	294
		• History	299
		Products and Services	302
		• Financial	314
	Crown	i Holdings, Inc.	
		• Overview	316
		• History	318
		Products and Services	
		• Financial	

	• Overview	331
	History	
	Products and Services	
	Financial	
Novei		00.
	• Overview	338
	History	338
	Products and Services	
	Financial	
O-I		
	• Overview	345
	History	
	Products and Services	
	Financial	
PLAST	FIPAK PACKAGING INC.	
	• Overview	355
	• History	355
	Products and Services	
	Financial	
REYNO	OLDS GROUP HOLDINGS	
	• Overview	358
	History	
	Products and Services	
	Financial	364
WEST		
	• Overview	365
	History	365
	Products and Services	
	Financial	
	PROJECTED U.S. BEVERAGE PACKAGING MARKET	
The P	Projected National Beverage Packaging Market	
	• Overview	
	Unit Volume	
	The Cost Environment	
	The Technology Environment	375

	ected Beverage Packaging Market by Type Cans
	• Plastic
	• Glass
	• Paper
	rjected Beverage Packaging Market by Category
	• Overview
Exhibit	
12.86	Projected Beverage Packaging Market Unit Volume by Material Type 2019 – 2024
12.87	Projected Beverage Packaging Market Share of Unit Volume by Material Type 2019 – 2024
12.88	Projected Beverage Packaging Market Compound Annual Growth by Material Type 2019 – 2024
12.89	Projected Can Packaging Unit Volume by Beverage Type 2019 – 2024
12.90	Projected Can Packaging Share of Unit Volume by Beverage Type 2019 – 2024
12.91	Projected Can Packaging Compound Annual Growth by Beverage Type 2019 – 2024
12.92	Projected Plastic Packaging Unit Volume by Beverage Type 2019 – 2024
12.93	Projected Plastic Packaging Share of Unit Volume by Beverage Type 2019 – 2024
12.94	Projected Plastic Packaging Compound Annual Growth by Beverage Type 2019 – 2024
12.95	Projected Glass Packaging Unit Volume by Beverage Type 2019 – 2024
12.96	Projected Glass Packaging Share of Unit Volume by Beverage Type 2019 – 2024 -
12.97	Projected Glass Packaging Compound Annual Growth by Beverage Type 2019 – 2024
12.98	Projected Paper Packaging Unit Volume by Beverage Type 2019 – 2024
12.99	Projected Paper Packaging Share of Unit Volume by Beverage Type 2019 – 2024-
12.100	Projected Paper Packaging Compound Annual Growth by Beverage Type 2019 – 2024
12.101	Projected Beverage Packaging Market Unit Volume by Beverage Type 2019 – 2024
12.102	Projected Beverage Packaging Market Share of Unit Volume by Beverage Type 2019 – 2024
12.103	Projected Beverage Packaging Market Compound Annual Growth by Beverage Type 2019 – 2024
div	
ndix	

Matching the characteristics of the packaging material to how and where a beverage is likely to be consumed helps determine the best choice for the target market. Each packaging material—glass, plastic, metal (steel and aluminum), paper or a composite – has advantages and disadvantages.

- Plastic bottles are highly portable due to light weight, shatter resistance, reclosability and compatibility with multipacking. Plastic containers also offer product visibility and can be molded into recognition-enhancing custom shapes, which can include handholds for easy gripping and pouring and cup-holder friendly footprints to suit today's mobile consumers.
- As a result, plastic is a popular choice for single-serving containers intended for on-the-go consumption as well as multi-serving sizes formerly packaged in heavier or nonreclosable formats. Because of these factors, use of plastic containers has expanded significantly during the past two decades.
- A higher price point and the popularity of larger reclosable plastic containers is driving the vending channel to convert from 12-ounce cans to 16-, 20- or 24ounce polyethylene terephthalate (PET) bottles. Although these containers officially contain two or more servings (typically 8-ounce), many consumers see them as single-serve and consume them as such.
- Concern about America's obesity epidemic and a Food and Drug Administration (FDA) recommendation to expand Nutrition Facts information for multi-serving products that could be, and often are, consumed as a single serving is prompting brand owners like Coca-Cola and Kraft to add nutritional information for the contents of the entire container.
- The label changes also may include flagging the number of actual "single" servings (generally 8-ounce) on the front of the container.
- Hot-filled or pasteurized beverages like tea, fruit juice and beer, which once were limited to more heat-tolerant metal and glass packaging options or cold filling are now commonly found in PET due to improvements in resin, container design and blowing techniques that have boosted barrier properties and heat resistance. As a result, new glass/metal-to-plastic conversions are occurring.
- Cans are lightweight, low cost, fillable at high speeds, quick chilling, unbreakable, stackable and easily multipacked for bulk sales.
- However, lack of resealability generally limits aluminum beverage cans to singleserving sizes, with 12-ounce being the most common, although 16-ounce and slim line roughly 8.4-ounce are commonly chosen for energy drinks and 24-ounce are seeing expanded usage for beer.

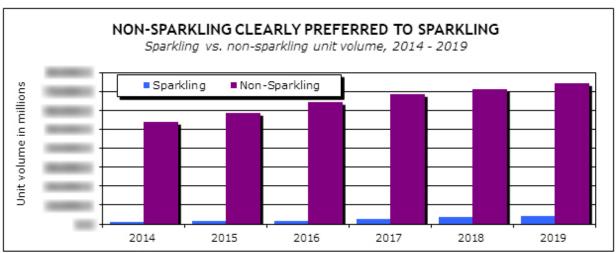
Container Type	2014/15	2015/16	2016/17	2017/18	2018/19
Glass					
16 fl. oz.	%	%	%	%	%
Subtotal	%	%	%	%	%
PET Plastic					
128 fl. oz.	%	%	%	%	%
96-fl.oz.	-		-	-	%
64 fl. oz.	%	%	%	.%	
32 fl. oz.	%	%	%	%	%
Other (16 oz.)	%	%	%	%	%
Subtotal	%	0/0	%	%	%
Paper					
64 fl. oz.	%	%	%	%	%
32 fl. oz.	%	%	%	%	%
Other (14 oz.)	%	%	%	%	%
Subtotal	%	%	%	%	%

%

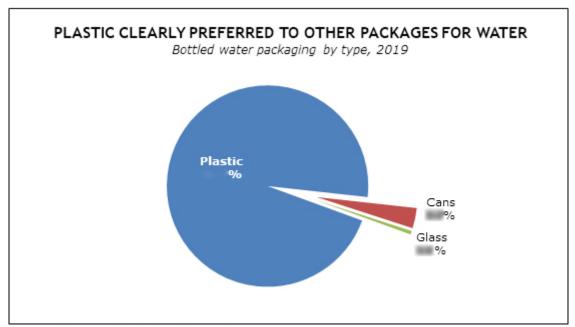
(r) Revised

TOTAL

Source: Beverage Marketing Corporation; SBAcci



Source: Beverage Marketing Corporation



Source: Beverage Marketing Corporation