

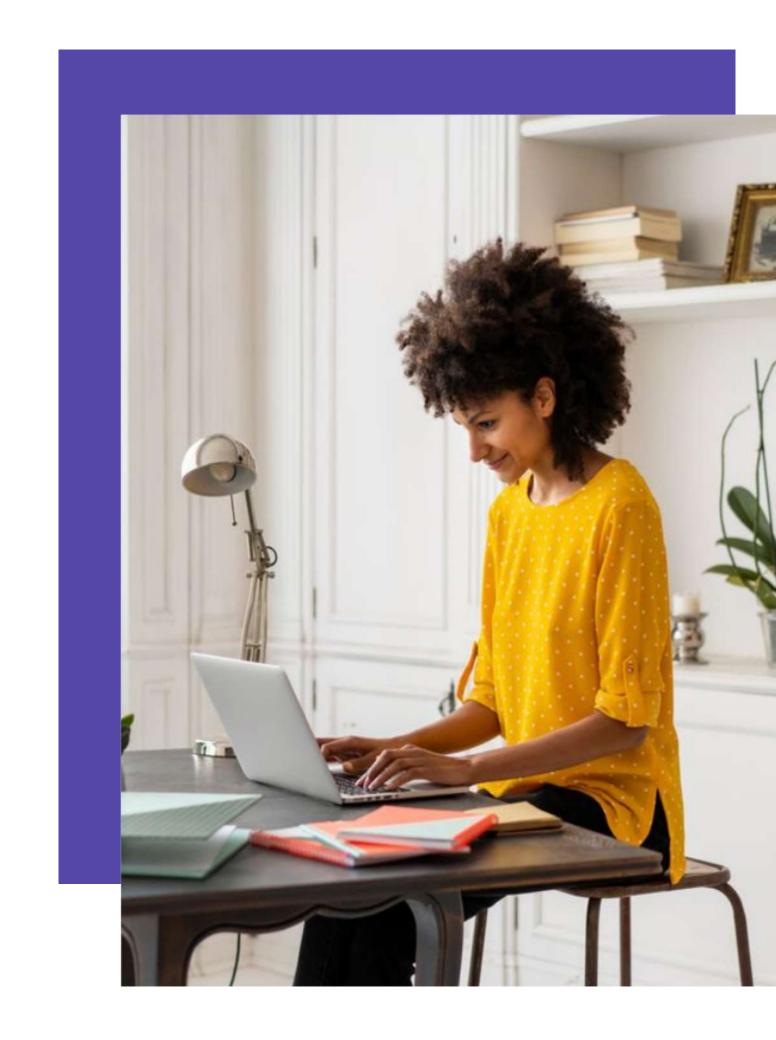
Overview

As the Coronavirus crisis takes its toll on both the psyche and wallets of Americans, we conducted a study to address its impact on the consumer. In our first edition of the Coronavirus Consumer Report we addressed the following questions:

- How has the Coronavirus and related crisis impacted the ways in which consumers engage in digital content and make purchase decisions?
- How will these trends shift as the crisis continues and we settle into our "new normal"? The first two weeks of the crisis were a shock to the system. What will the next phase look like from a consumer perspective?
- Will these trends or some of these trends achieve a level of permanence even after the crisis abates?

In order to answer these questions, we partnered with data insights analytics firm, Crosswalk, to analyze the digital data of over 5 million consumers. This edition of the Coronavirus Consumer Report covers the first two weeks of the crisis when Americans went from living what were essentially their normal lives to sheltering at home or a version of it within the span of days. We plan to provide pulse check updates throughout the crisis to see how the trends evolve over time.

For this report, Traub and Crosswalk conducted a study of 5.29M consumers who provided selfidentified information via social media platforms. We sourced parsed data from digital networks, consumption trends, habits, and language. We then applied our proprietary funnel system to filter the data and assign inferences based on proven correlations between specific data points and demographically known characteristics. The study analyzed 4.9M active online retail consumers across the United States, split between Gen Z (2.5M), Millennials (915K), Gen X (880K) and Baby Boomers (1M).



Key Takeaways

The effects of the Coronavirus crisis and quarantine were immediate and drastic across all aspects of consumer behavior in both content and commerce

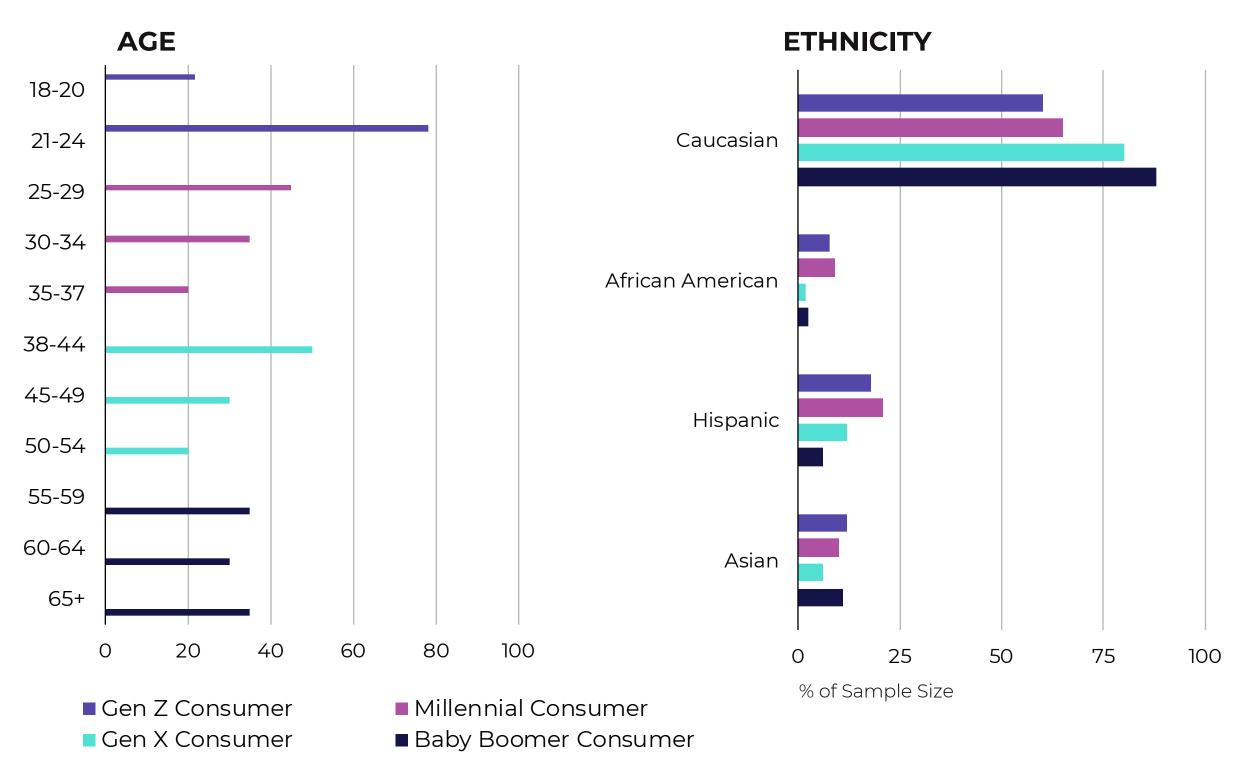
- **Content:** Across the board, consumers turned to content that would either help them stay current in the face of a constantly changing news cycle or that would occupy and enrich their time spent at home. News media, food content, fitness content and streaming all saw large increases in popularity, while interest in fashion & style and beauty content drastically decreased.
- Wallet Share: Consumers shifted their wallet share from spending on "wants" such as Apparel, Beauty and Accessories to spending on "needs" such as Grocery Products/CPG and Cleaning Products.

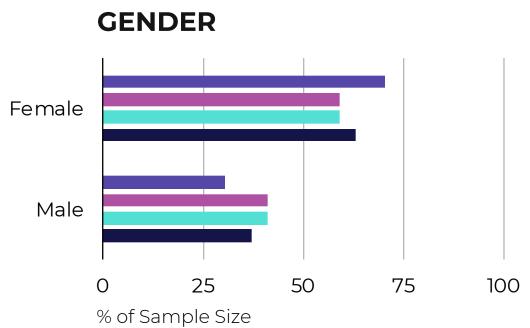
Subscriptions: Before the crisis, most consumers used subscriptions primarily for apparel (i.e. Rent the Runway and Stitch Fix). In the first two weeks of the crisis, fitness subscriptions exploded. Consumers are reading more fitness related content, continuing to spend money on fitness products (including athleisure to wear for work from home) and subscribing to fitness apps and programs.

The crisis will end eventually, and the brands that have figured out how to connect with consumers in a respectful, helpful and enjoyable way are going to emerge on the other side with extremely loyal, thankful and devoted customers.



Demographic Breakdown of Our Study









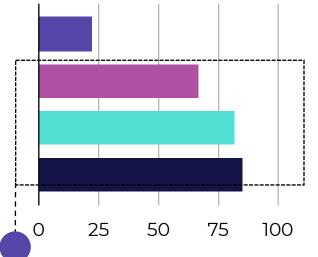
CONTENT

Content Engagement

NEWS

Reading News Media; General Interest in Politics; Current Events





The speed with which daily life was upended during the crisis drove consumers to the news. News content does not typically register as an interest for any age group in similar studies yet was now the most popular form of content for consumers over 24.

STREAMING

Primarily Talk Show; Reality TV; Comedy; Drama; Documentary



FOOD

Reading Recipe Blogs & Media; Grocery; Fast Food; Snack Foods; General Interest in Cooking & Baking

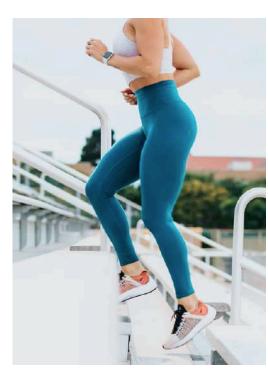


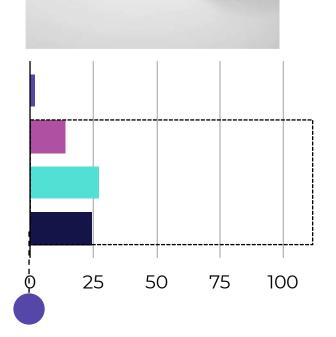
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Once the various forms of quarantine began and people were essentially confined to their homes they turned to content to entertain, enrich and occupy their time. Streaming, food content and fitness content were places consumers turned for ways to entertain themselves and their families (without spending too much extra money) during this long confinement in their homes.

FITNESS

General Interest in Fitness; Workout Programs; Cycling; Jogging; Nutrition & Weight Loss





TECH

Consumers who were forced into WFH home situations turned to the internet to research the best tech and tech set-ups to smooth out the transition.

FASHION & STYLE

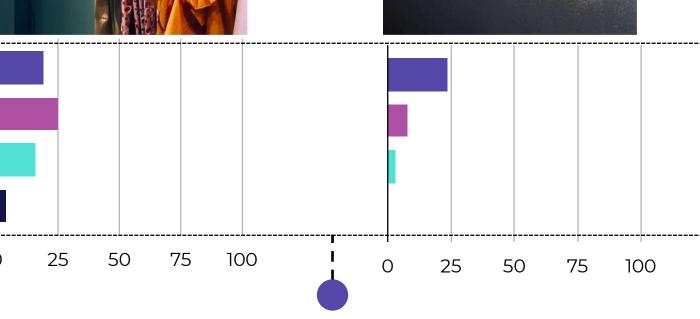
Reading Tech Media; General Reading Fashion/ Style Media; Interest in Tech Products and Work General Interest in Shopping From Home Options Various Brands; Retailers



BEAUTY

Reading Beauty Related Media; Shopping Various Beauty Brands; Makeup; Skin Care

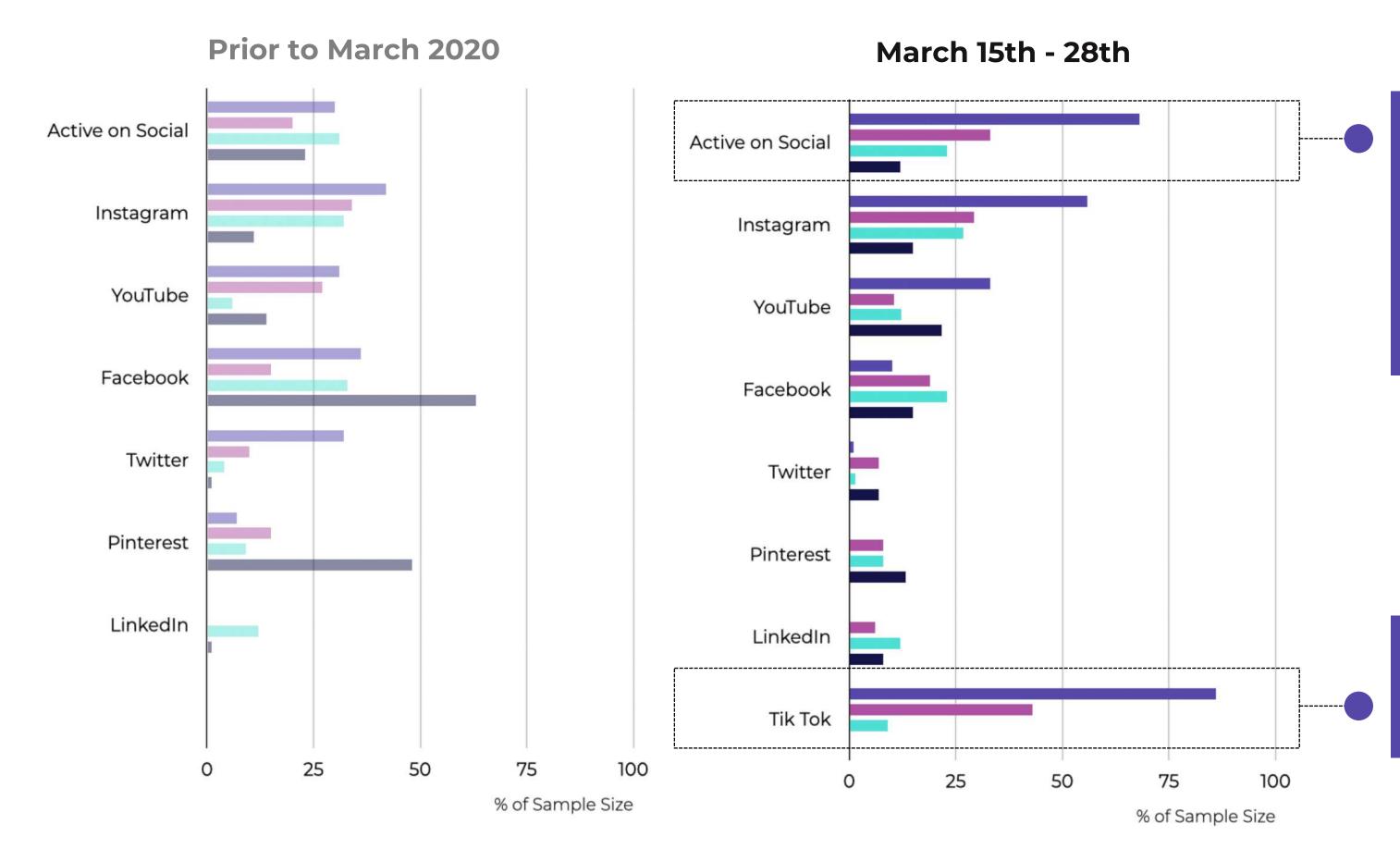




While usually the most popular categories, interest in fashion & style and beauty content dropped dramatically as consumers turned to more quarantine related content

Gen Z Consumer
Millennial Consumer
Gen X Consumer
Baby Boomer Consumer

Social Media Consumption



Gen Z and Millennial consumers increased their time spent on social media probably as a way to counter their boredom of being stuck inside. On the other hand, Gen X decreased their time spent on social media as they found themselves now spending time juggling working from home, homeschooling and entertaining their children and keeping their houses clean.

Gen Z and Millennial consumers (and even some Gen X) are turning to TikTok as a fun and mindless way to pass time at home.

**Note: Tik Tok was not tracked prior to March 2020



Gen Z Consumer

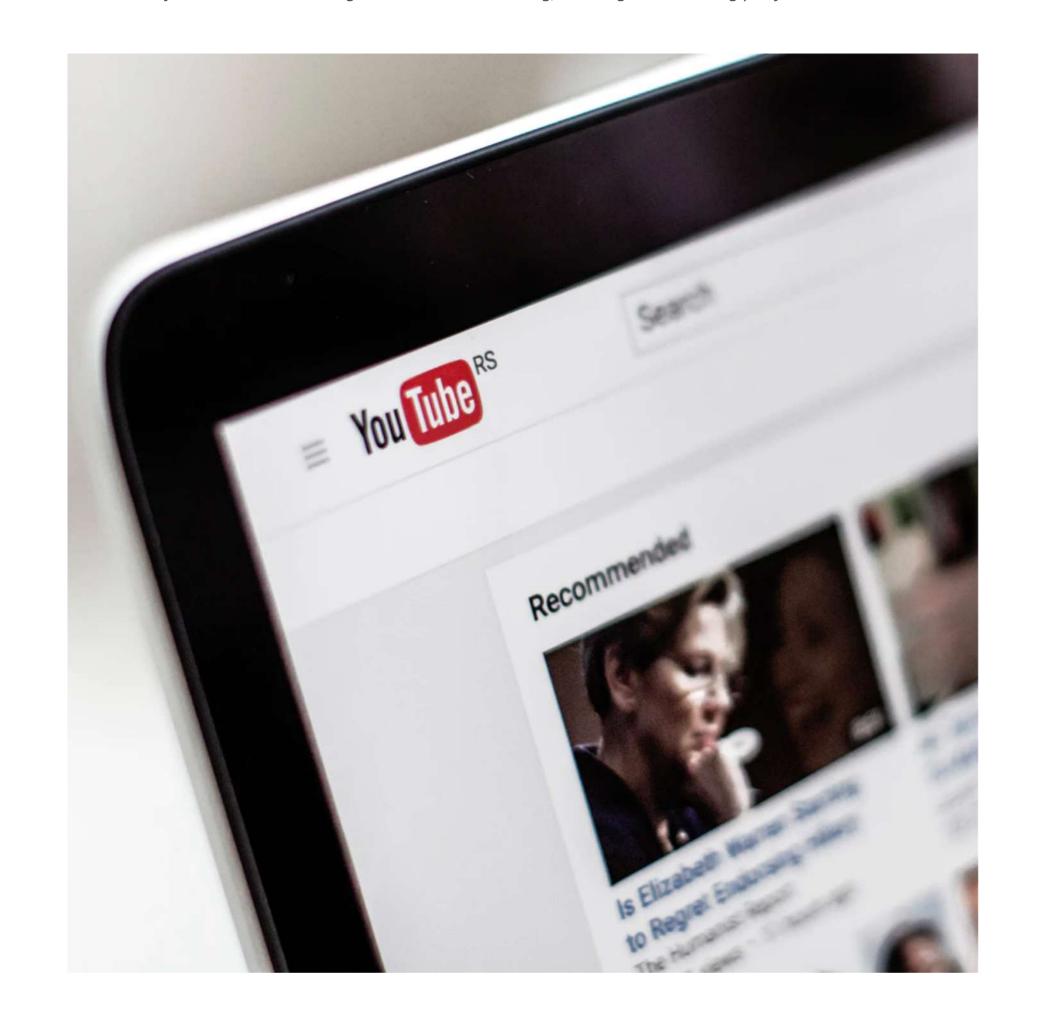
Gen X Consumer

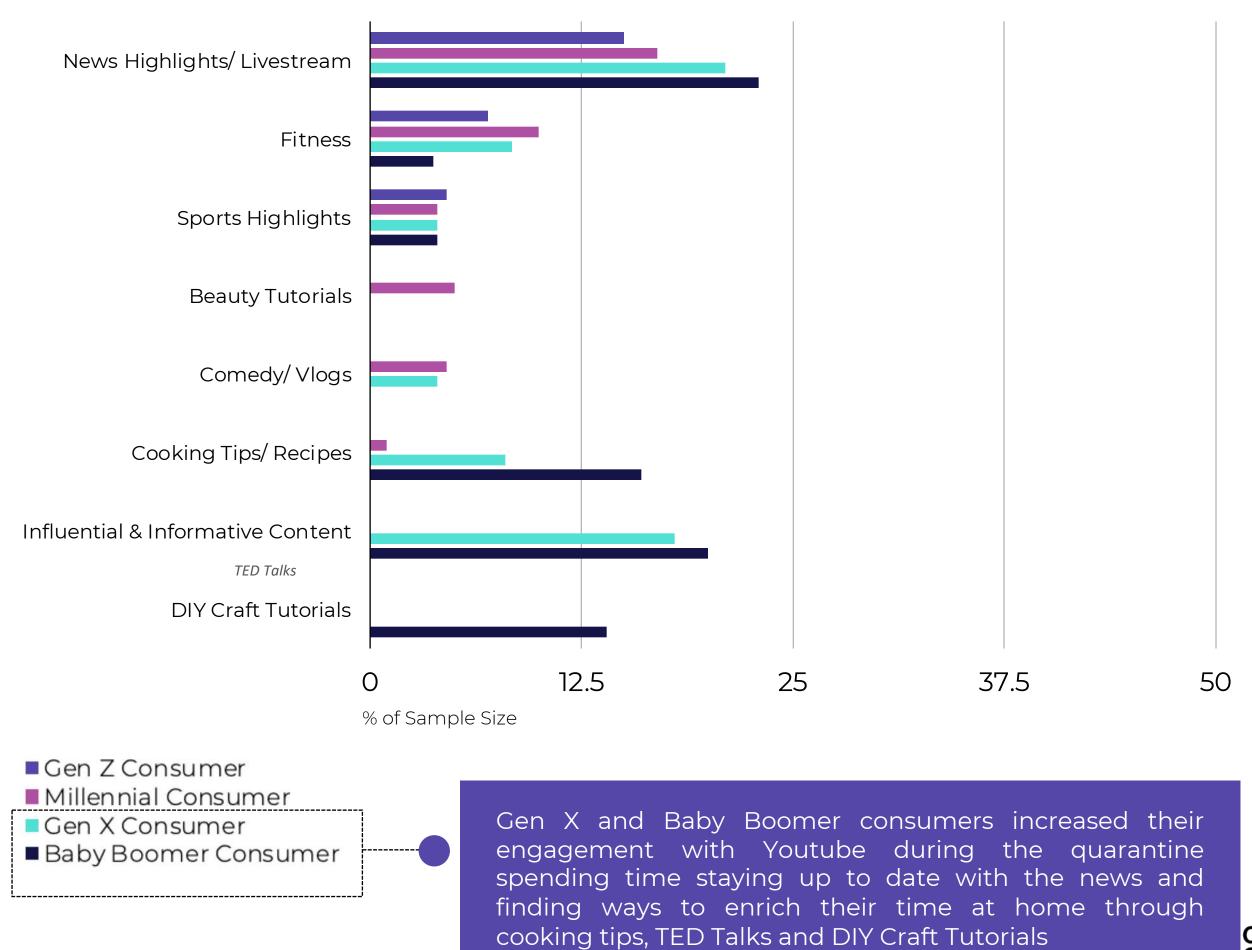
Millennial Consumer

Baby Boomer Consumer

Youtube Breakdown

Breakdown of content the streaming Consumer is consuming/viewing on streaming platforms.







MEDIA VISITED

GEN Z CONSUMER

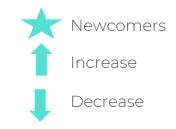
Throughout the study it became clear that while the Coronavirus crisis had an immediate impact on the mindset and media habits of the three older demographic groups (Millennials, Gen X and Baby Boomers), Gen Z was primarily carrying on with life as usual. Most of Gen Z are still dependents of their parents and were either living at home or in college prior to the crisis. While their parents were consuming COVID-19 related media and stocking their homes to weather the storm, most of Gen Z did not have those responsibilities and continued to engage with media for entertainment rather than news.

Prior to March 2020

GQ:	48% - 29 visits x month
New York Times:	45% - 27 visits x month
MSNBC:	41% - 34 visits x month
Refinery29:	38% - 30 visits x month
Vogue:	37% - 19 visits x month
ESPN:	35% - 23 visits x month
People:	31% - 26 visits x month
Elle:	30% - 21 visits x month
HuffPost:	24% - 17 visits x month
CNN:	22% - 18 visits x month
InStyle:	21% - 9 visits x month
Esquire:	21% - 15 visits x month
Marie Claire	17% - 8 visits x month



OUTLE	ET.	FREQUENCY			
★ TMZ	26%	29	Visits x Month		
ESPN	25%	27	Visits x Month		
Buzzfeed	23%	22	Visits x Month		
People	18%	14	Visits x Month		
E! Online	16%	11	Visits x Month		
NY Times	15%	9	Visits x Month		
MSNBC	14%	8	Visits x Month		
Fox	13%	7	Visits x Month		
Refinery29	13%	7	Visits x Month		



Outlet & Frequency: Percentage indicates aggregate number of unique pings back from the participant group during our study. 1 ping = 1 user. Frequency: This measures the average aggregate user pings or more simply put, the average number of times a user visited each site during the course of the study.



MILLENNIAL CONSUMER

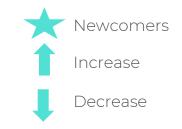
Once the crisis hit, Millennial consumers immediately pivoted from entertainment based media to more sober news media. While the New York Times was already the most popular media site for Millennials the frequency with which they visited the site skyrocketed (from 27 visits per month to 57) indicating that they were refreshing the news multiple times per day.

Prior to March 2020

57% - 27 visits x month New York Times: 56% - 26 visits x month Vogue: 55% - 25 visits x month Refinery29: 49% - 21 visits x month Who What Wear: 50% - 21 visits x month Elle: 48% - 21 visits x month InStyle: 45% - 24 visits x month Huff Post: WWD: 45% - 19 visits x month 43% - 14 visits x month Glamour: 38% - 10 visits x month CNN: 29% - 9 visits x month ESPN:

ET	FREQUENCY			
37 %	157	Visits x Month		
36%	154	Visits x Month		
29%	135	Visits x Month		
29%	34	Visits x Month		
26%	28	Visits x Month		
23%	22	Visits x Month		
21%	18	Visits x Month		
20%	17	Visits x Month		
18%	13	Visits x Month		
17%	12	Visits x Month		
	37% 36% 29% 26% 23% 21% 21% 18%	37% 157 36% 154 29% 135 29% 34 26% 28 23% 22 21% 18 20% 17 18% 13		

March 15th - 28th



Outlet & Frequency: Percentage indicates aggregate number of unique pings back from the participant group during our study. 1 ping = 1 user. Frequency: This measures the average aggregate user pings or more simply put, the average number of times a user visited each site during the course of the study.



GEN X CONSUMER

Though Gen X heavily engaged with news media before the crisis, like Millennials the frequency with which they engaged with news sources like the New York Times, CNN and Wall Street Journal increased dramatically during the crisis.

Prior to March 2020

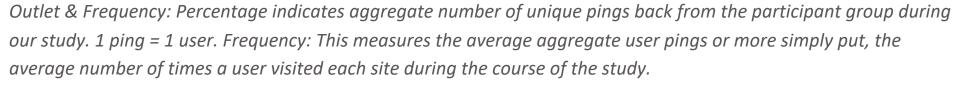
42% - 22 visits x month New York Times: 38% - 20 visits x month CNN: 29% - 10 visits x month ESPN: Wall Street Journal: 29% - 8 visits x month 27% - 14 visits x month Fox: 26% - 11 visits x month Vogue: InStyle: 24% - 10 visits x month Huff Post: 22% - 8 visits x month



Decrease

March 15th - 28th

OUTLE	T	FREQUENCY			
New York Times	42%	139	Visits x Month		
CNN	38%	132	Visits x Month		
Wall Street Journal	37 %	31	Visits x Month		
MSNBC	31%	21	Visits x Month		
★ Mashable	29%	19	Visits x Month		
HuffPost	26%	15	Visits x Month		
Fast Company	25%	14	Visits x Month		
Los Angeles Times	23%	12	Visits x Month		
Washington Post	23%	12	Visits x Month		
ESPN	22%	11	Visits x Month		









BABY BOOMER CONSUMER

The shift towards sober news media was even more apparent among the Baby Boomers. While Fox News was the most popular media site for that demographic prior to the crisis (and the New York Times didn't even register), during the crisis period CNN, The Wall Street Journal and the New York Times became the three most popular media sites followed by Fox in fourth. Aside from ESPN, all of the top media sites for Baby Boomers during the first two weeks of the crisis were some form of local or national news.

Prior to March 2020

32% - 12 visits x month Fox: Huff Post: 24% - 30 visits x month InStyle: 19% - 20 visits x month NBC: Today: 18% - 19 visits x month People: 13% - 7 visits x month 12% - 5 visits x month Fox Sports:

Newcomers Increase Decrease

March 15th - 28th

OUTL	ET	FREQUENCY			
CNN	43%	Visits x Month			
Wall Street Journal	38%	32 Visits x Month			
New York Times	37 %	30 Visits x Month			
Fox	37 %	30 Visits x Month			
ESPN	33%	24 Visits x Month			
MSNBC	27%	16 Visits x Month			
† Forbes	27%	16 Visits x Month			
Los Angeles Times	26%	73 Visits x Month			
★ Washingto Post	n 26 %	13 Visits x Month			

Outlet & Frequency: Percentage indicates aggregate number of unique pings back from the participant group during our study. 1 ping = 1 user. Frequency: This measures the average aggregate user pings or more simply put, the average number of times a user visited each site during the course of the study.

Websites Visited

March 15th - 28th

GEN Z CONSUMER	MILLENNIAL CONSUMER		U MER	GEN X CONSUMER		BABY BOOMER CONSUMER			
Google 41% 24 x Month	Google	25%	26 x Month	Google	32 %	37 x Month	Google	25%	15 x Month
Twitch 24% 36	The Penny Hoarder	9%	5	Groupon	14%	8	12 Tomatoes	18%	8
Reddit 9% 39	Groupon	9%	5	Skinnytaste	13%	7	homemaking.	15%	5
Imgur 8% 21	Skinnytaste :	8%	4		Q 0/	7	JumbleJoy.com	14%	5
	Labor . NY . GOV	5 %	3	Clean Food Crush	8%	3			
	The Krazy Coupon		2	bookvip.com	8%	3	SBA . GOV	8%	2
	Lady			SBA . GOV	6 %	2	BookBub	8%	2
			i	The Betty Rocker	5%	2	Medical Medium	7 %	2

Likely indicates Millennials filing for unemployment due to the shutdown. We expect this number to continue to rise as the economic crisis deepens

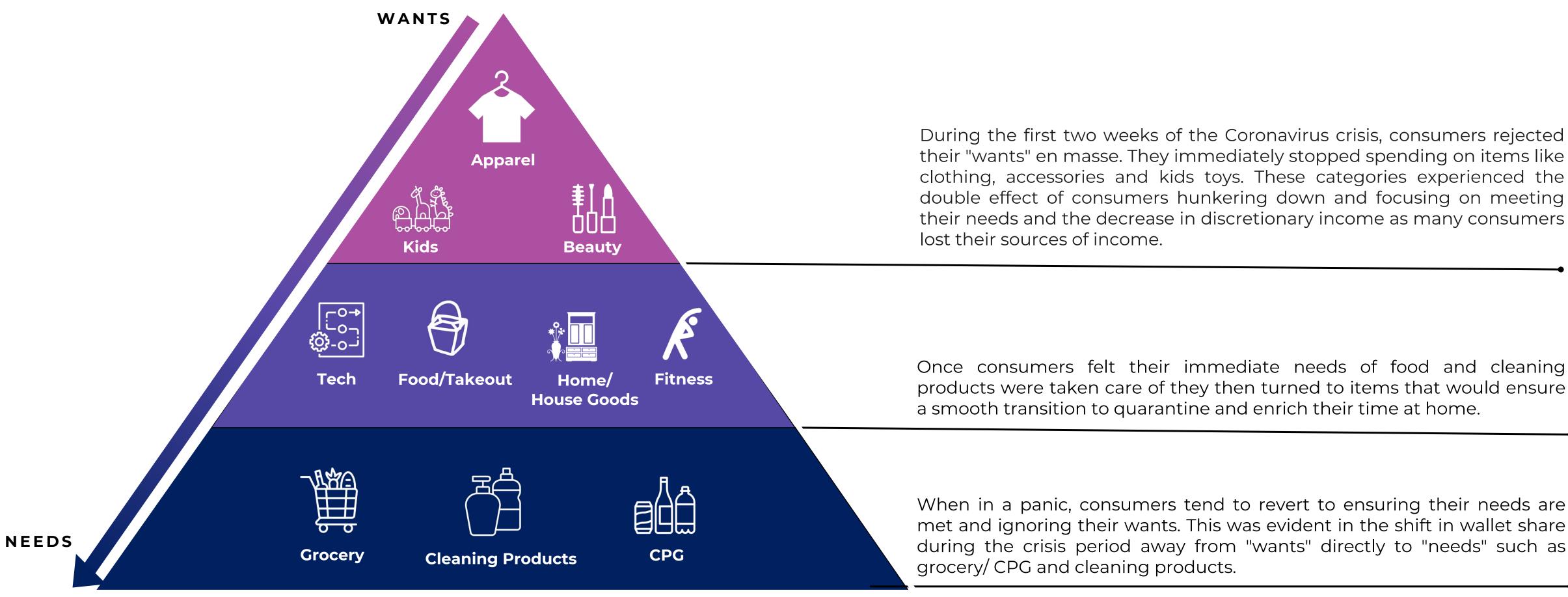
Likely indicates small business owners filing for assistance due to the shutdown. We expect this number to continue to rise as the economic crisis deepens



COMMERCE

Consumers Immediately Shifted Wallet Share From "Wants" to "Needs"

How deep the economic crisis becomes will determine whether consumers start spending money on discretionary categories again. If the shutdown continues longer than expected and consumers across the economy continue to lose their sources of income their lack of discretionary wallet share will force them to continue prioritizing their "needs" over their "wants"



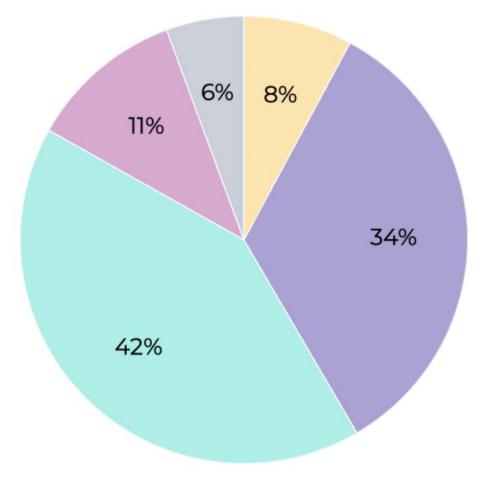


Wallet Share

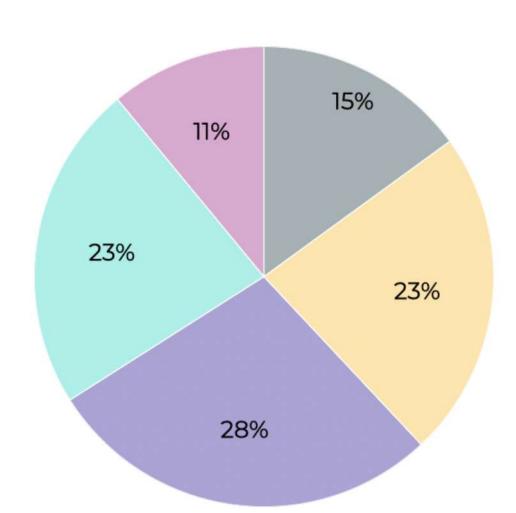
- **Accessories:** Buying Workout Accessories; Footwear; Jewelry
- **Apparel:** Shopping Clothing Retailers, Various Clothing Brands
- **Beauty:** Shopping Beauty Retailers; Makeup Brands; Skincare Brands
- Cleaning Products: Shopping Big Box Retailers; Various Household Cleaning Products
- **Fitness:** Buying Fitness Programs; Gym Memberships
- **Food:** Encompasses Dining Out; Grocery; Fast Food
- **Grocery/CPG:** Shopping Grocery Supermarkets; Various CPG Brands
- House & Home Goods: Buying Home Décor; Home Appliances; Shopping Home Furniture Stores
- **Kids Goods**: Buying Children's Brand Products; Children's Toys
- Restaurants/Fast Food/ Take Out
- **Technology (WFH):** Shopping Electronic Retailers; Buying Tech Products; Software
- **Video Games:** Shopping Video Game/ Electronic Retailers

Prior to March 2020

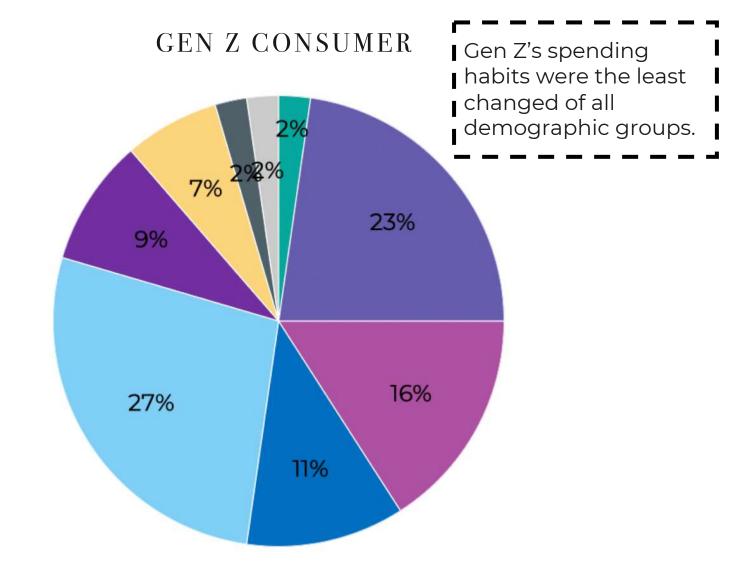
GEN Z CONSUMER



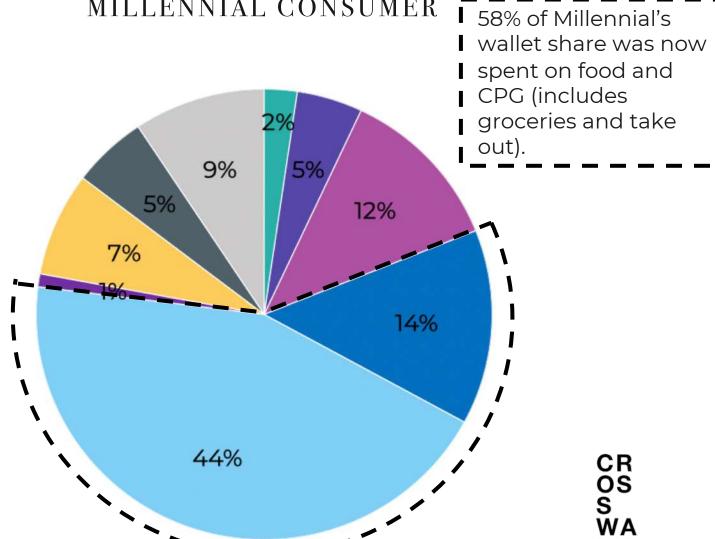
MILLENNIAL CONSUMER



March 15th - 28th



MILLENNIAL CONSUMER



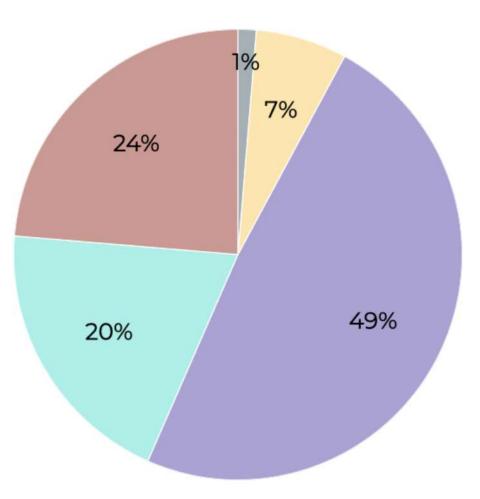


Wallet Share

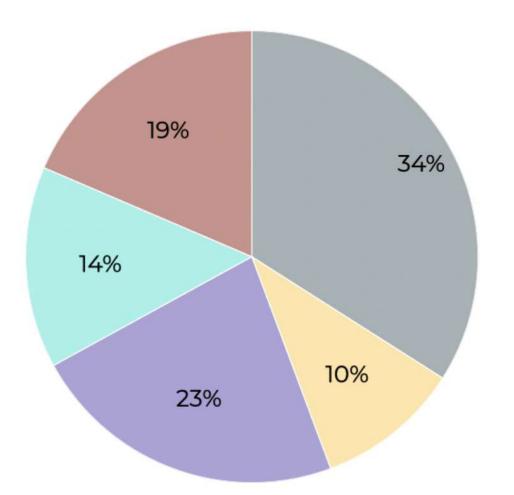
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Prior to March 2020

GEN X CONSUMER



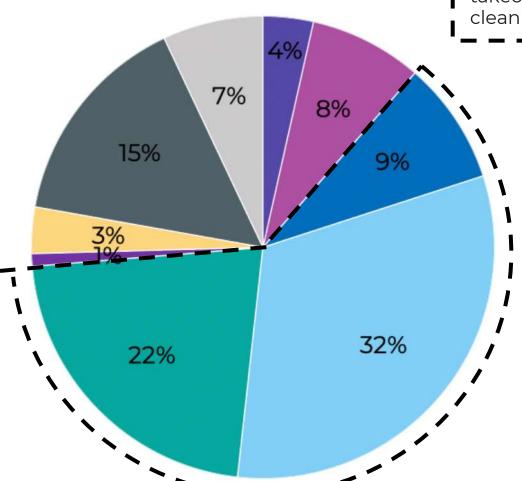
BABY BOOMER CONSUMER



March 15th - 28th

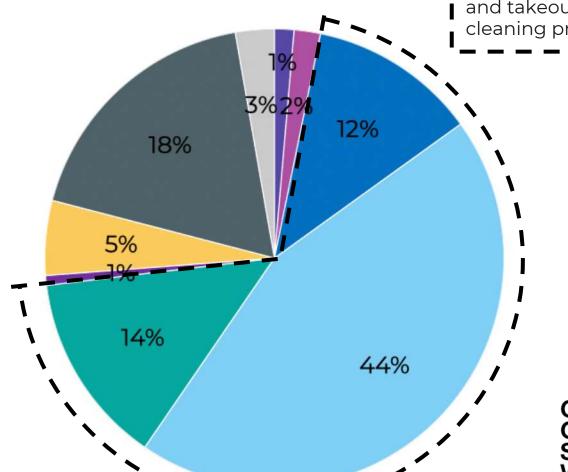
GEN X CONSUMER

share was now spent on food (includes groceries and takeout), CPG and cleaning products

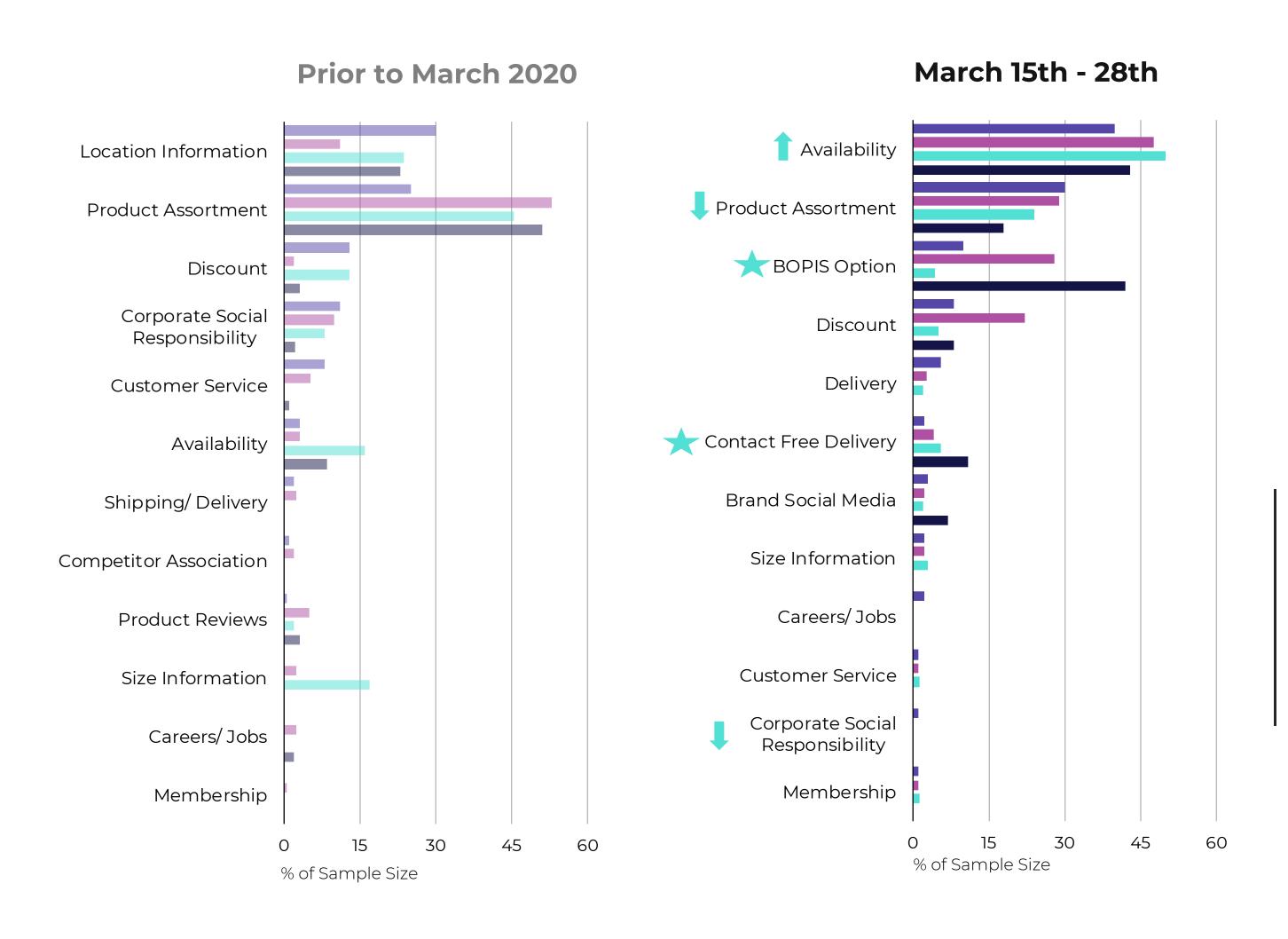


BABY BOOMER CONSUMER

70% of Baby Boomer's wallet share was now spent on food (includes groceries and takeout), CPG and cleaning products







Newcomers

Increase

Decrease

Purchasing Factors

Things that drive positive sentiment amongst consumers ultimately leading them to purchase.

During the first two weeks of the crisis, consumers were most concerned with getting any available version of the products they needed as safely as possible (BOPIS, Contact Free Delivery). As we extend into Phase Two of the quarantine, we expect consumers to begin caring more about the product assortment and brand names of the product they purchase.

■Gen Z Consumer

Gen X Consumer

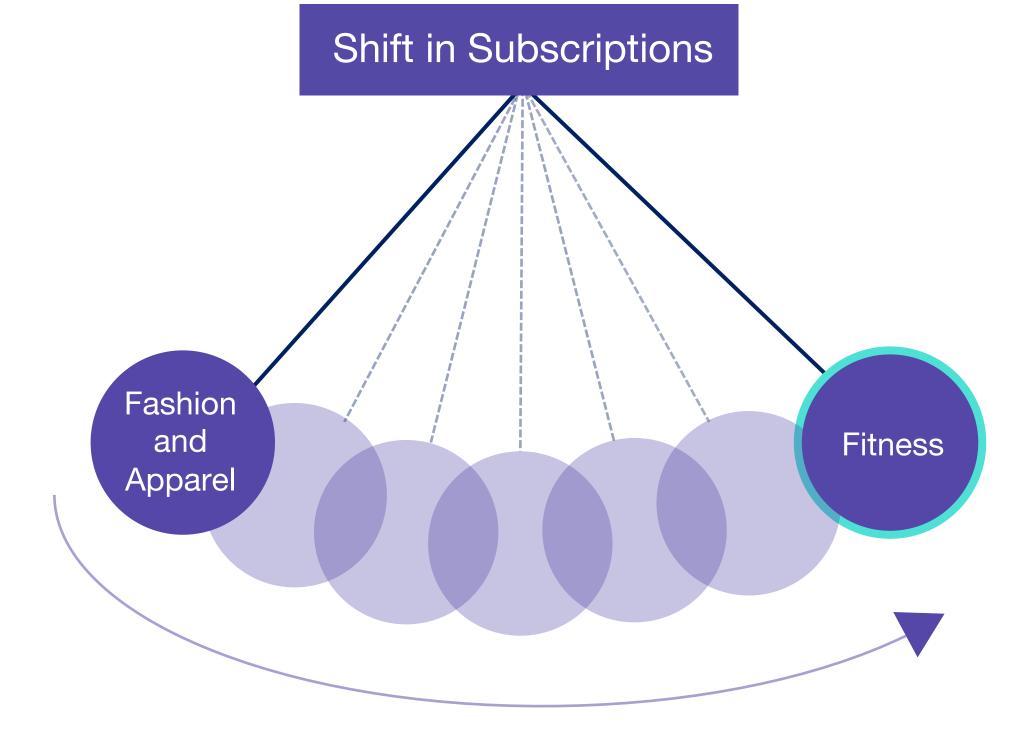
■ Millennial Consumer

■ Baby Boomer Consumer

SUBSCRIPTIONS

Fitness Now Dominates Subscriptions

Before the crisis, most consumers used subscriptions primarily for apparel (i.e. Rent the Runway and Stitch Fix) while few had fitness subscriptions. In the first two weeks of the crisis, fitness subscriptions exploded.

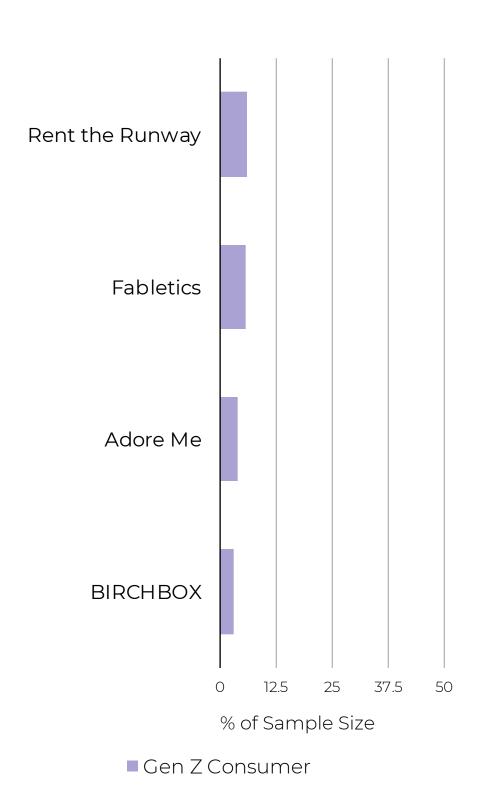


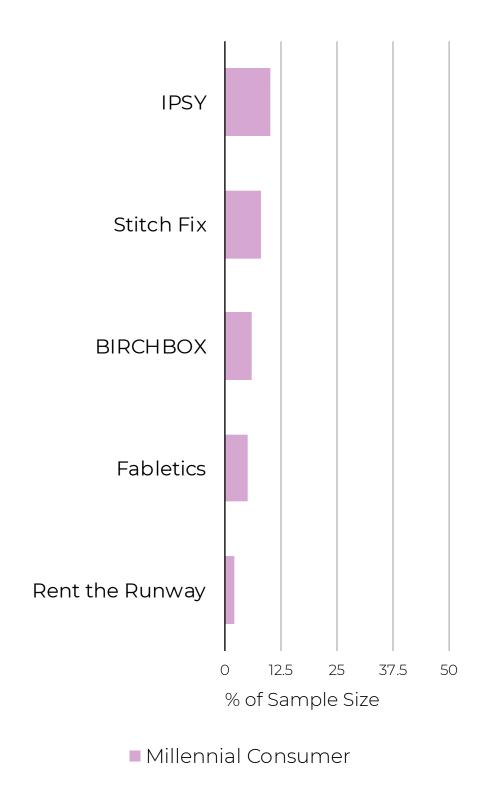
One of the big category winners throughout this report was fitness. While gyms and fitness studios are closed, consumers are finding new ways to stay active and healthy (or at least the perception of such) while at home. They are reading more fitness related content, continuing to spend money on fitness products (including athleisure to wear for work from home) and subscribing to fitness apps and programs.

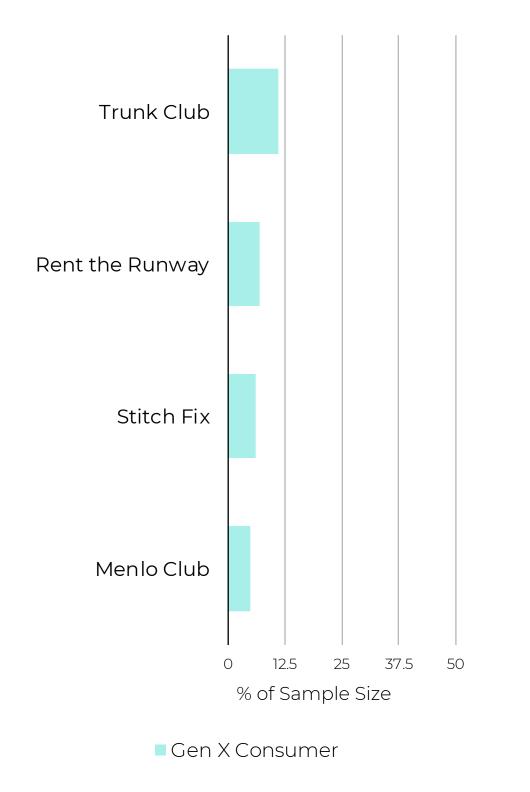


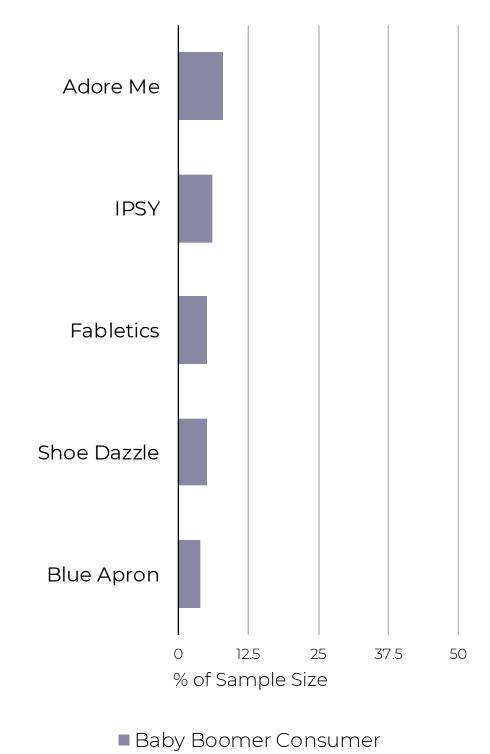
Subscriptions

Prior to March 2020





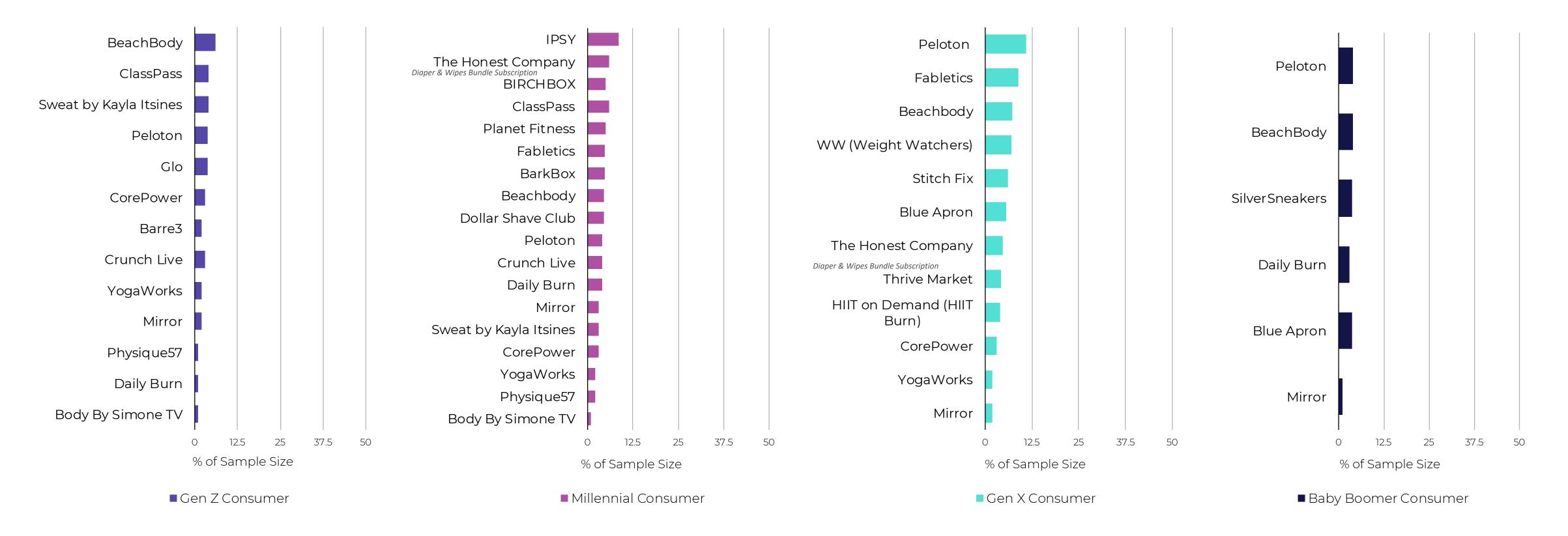






Subscriptions

March 15th - 28th

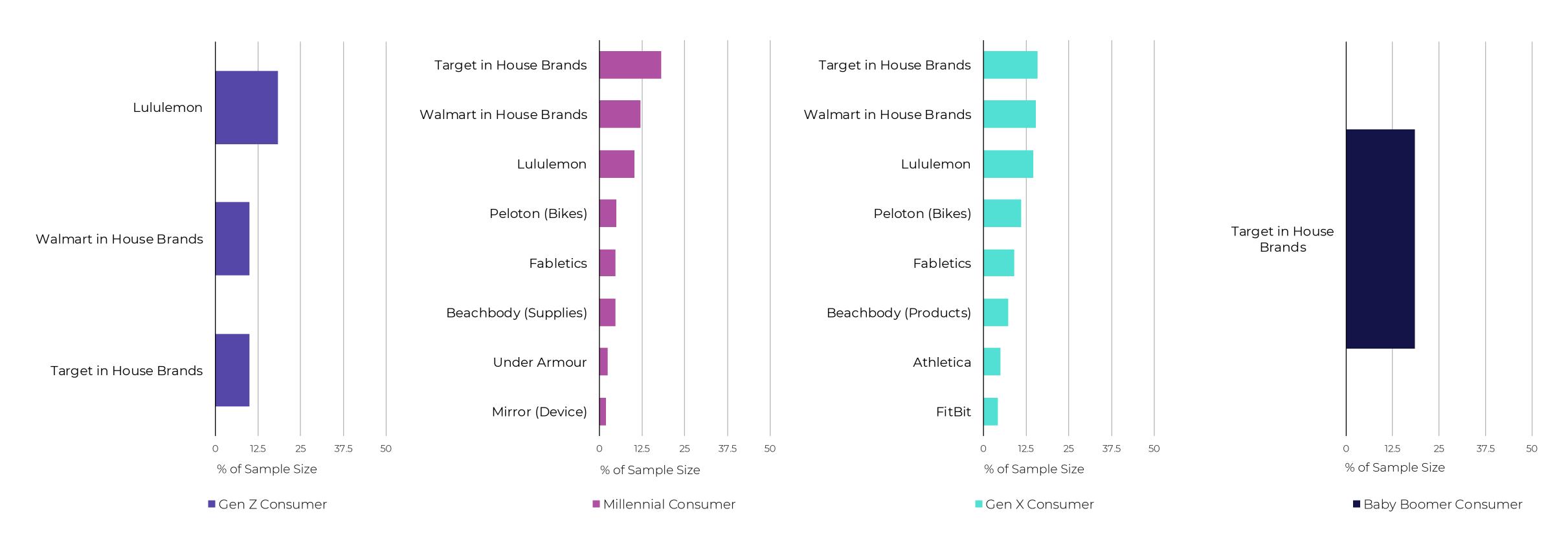




Most Purchased

March 15th - 28th

FITNESS PRODUCTS





Conclusion

The effects of the Coronavirus crisis and quarantine were immediate and drastic across all aspects of consumer behavior in both **content** and **commerce.** Content informs commerce so brands that are lagging on commerce, such as apparel and beauty, can use content now to drive commerce later.





COMMERCE

- Content: Consumers are turning to content to entertain, enrich and occupy their time. Brands that will be successful throughout and after the crisis will be those that are able to reach consumers with content that feels relevant and respectful but is also enjoyable.
- **Commerce:** As we enter Phase Two of the crisis, and consumers begin to feel that their needs are satisfied, we expect them to gradually begin indulging their "wants" again. This will be complicated by the economic crisis if consumers continue to lose discretionary income. Brands can use content during this period to drive commerce either in the immediate term or in the future.

The crisis will end eventually, and the brands that have figured out how to connect with consumers in a respectful, helpful and enjoyable way are going to emerge on the other side with extremely loyal, thankful and devoted customers.

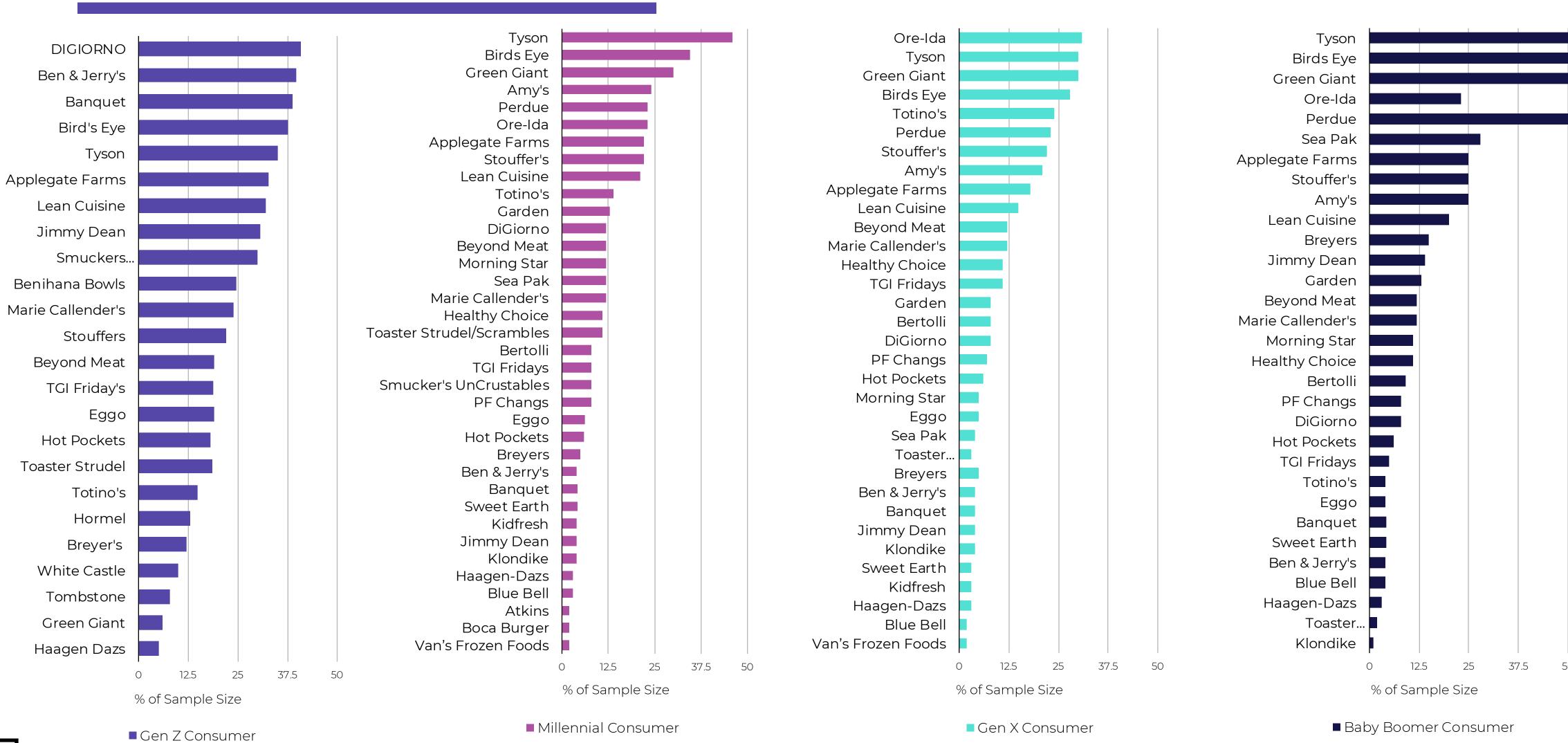


APPENDIX

MOST PURCHASED BRANDS

March 15th – 28th

FROZEN FOODS





■ Baby Boomer Consumer

March 15th - 28th

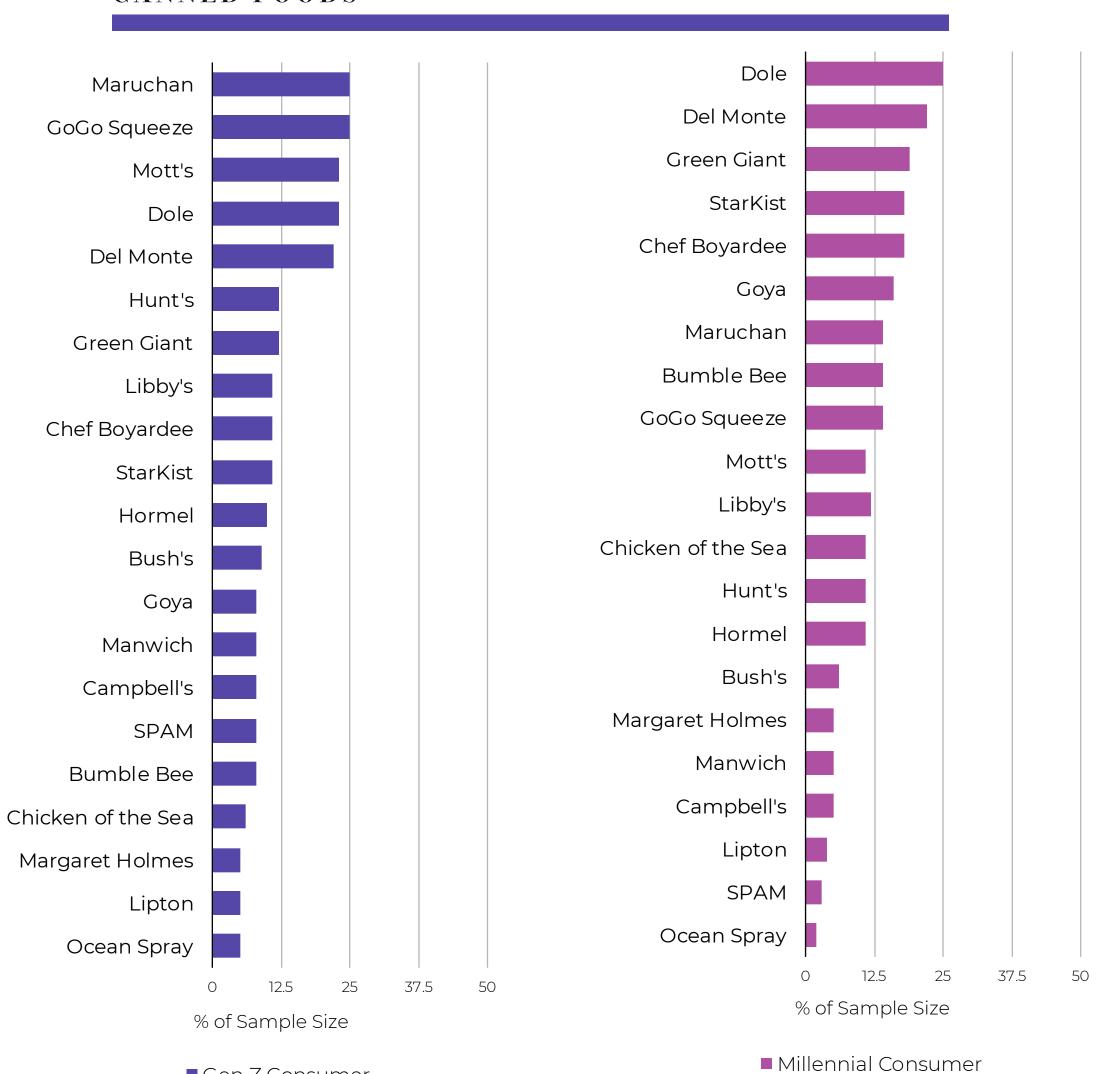
PANTRY FOODS

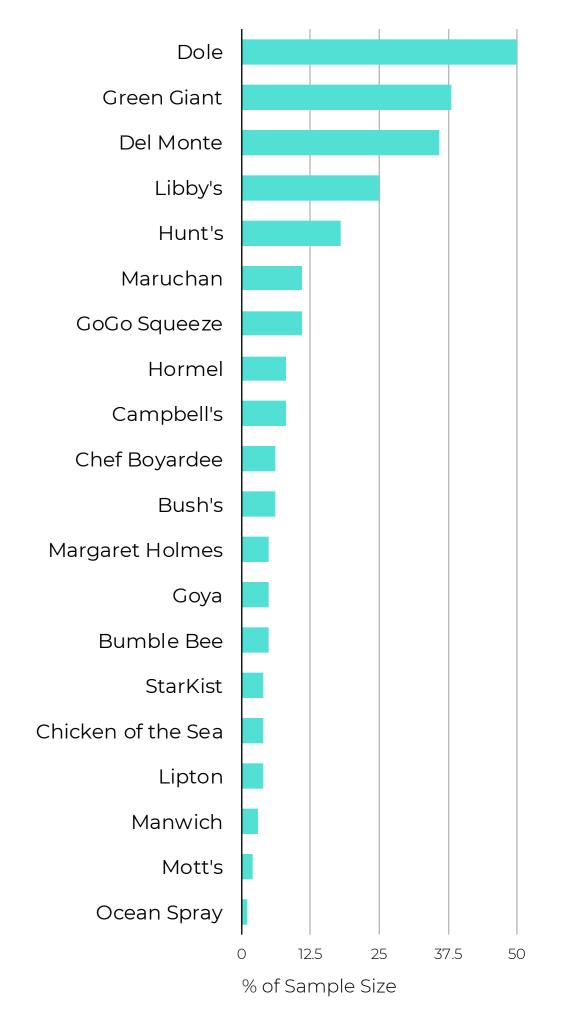




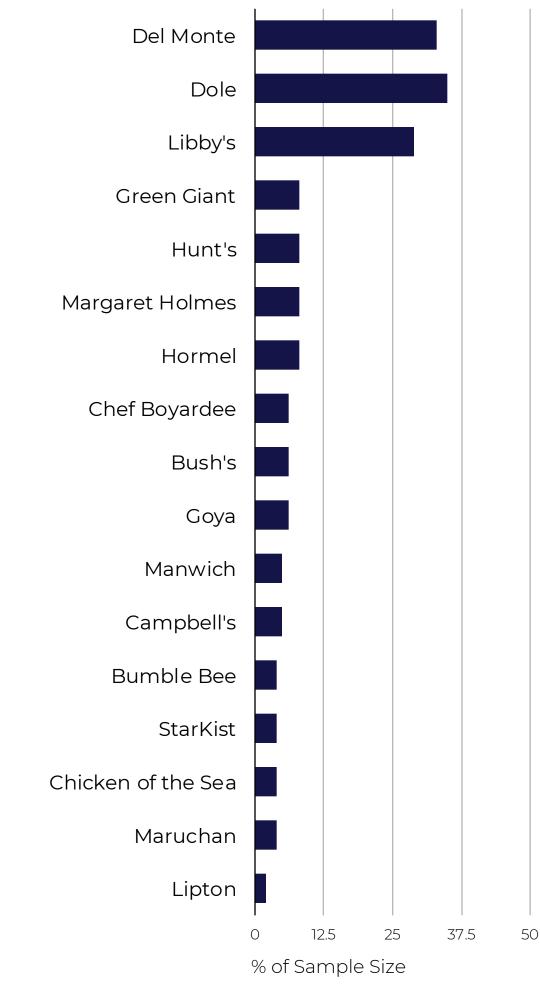
March 15th - 28th

CANNED FOODS





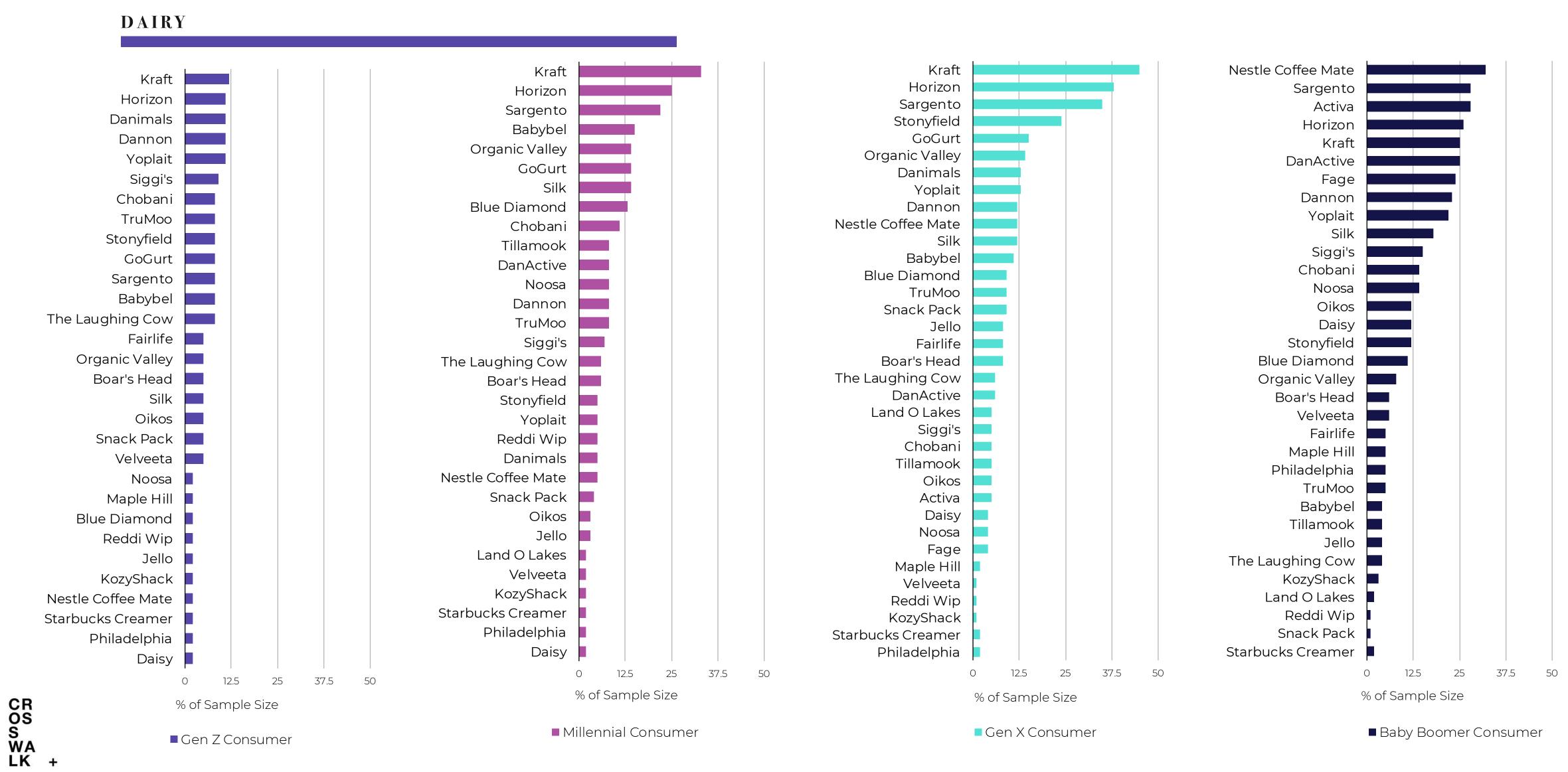
Gen X Consumer



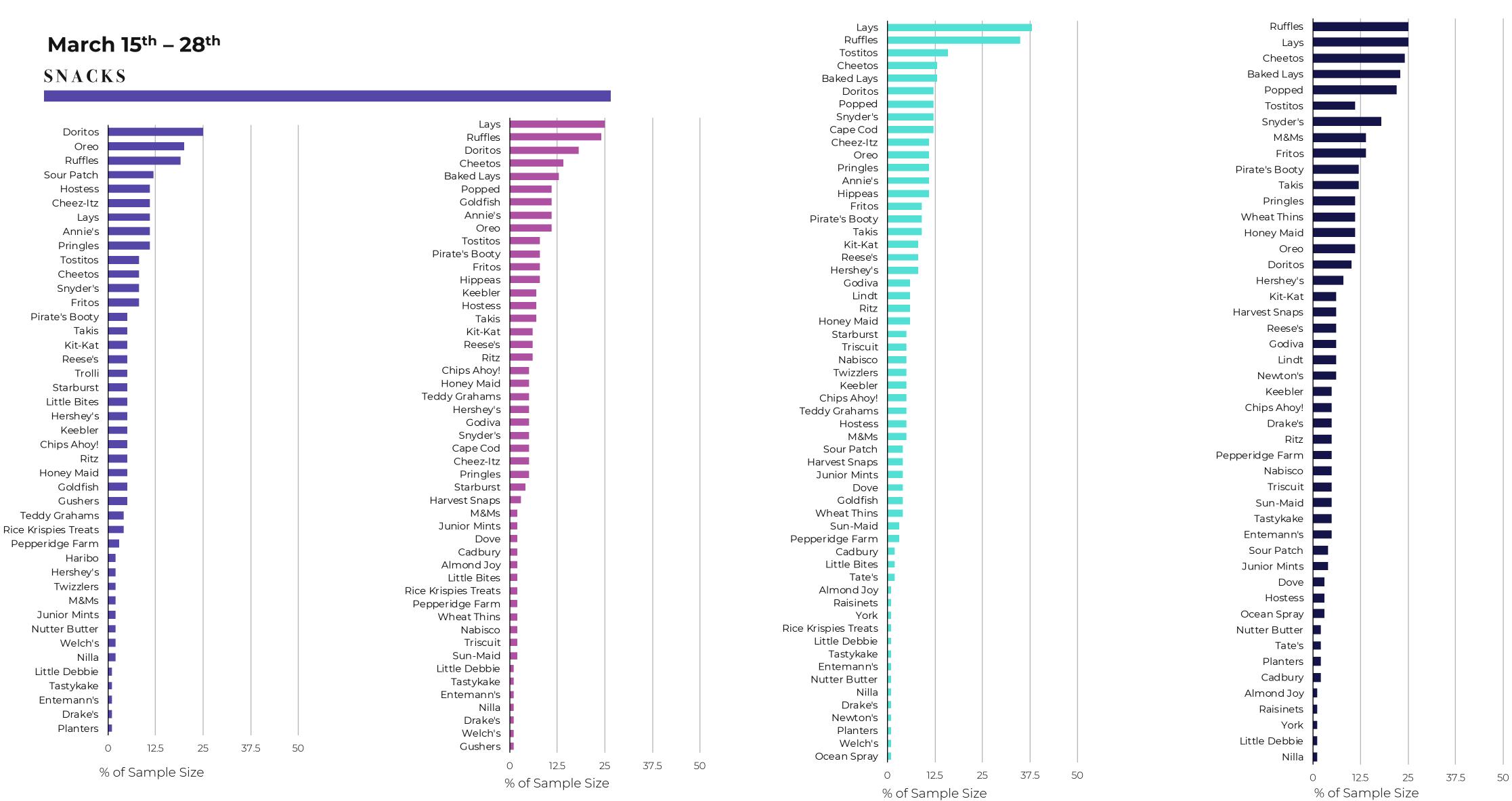


■ Baby Boomer Consumer

March 15th - 28th







■ Millennial Consumer

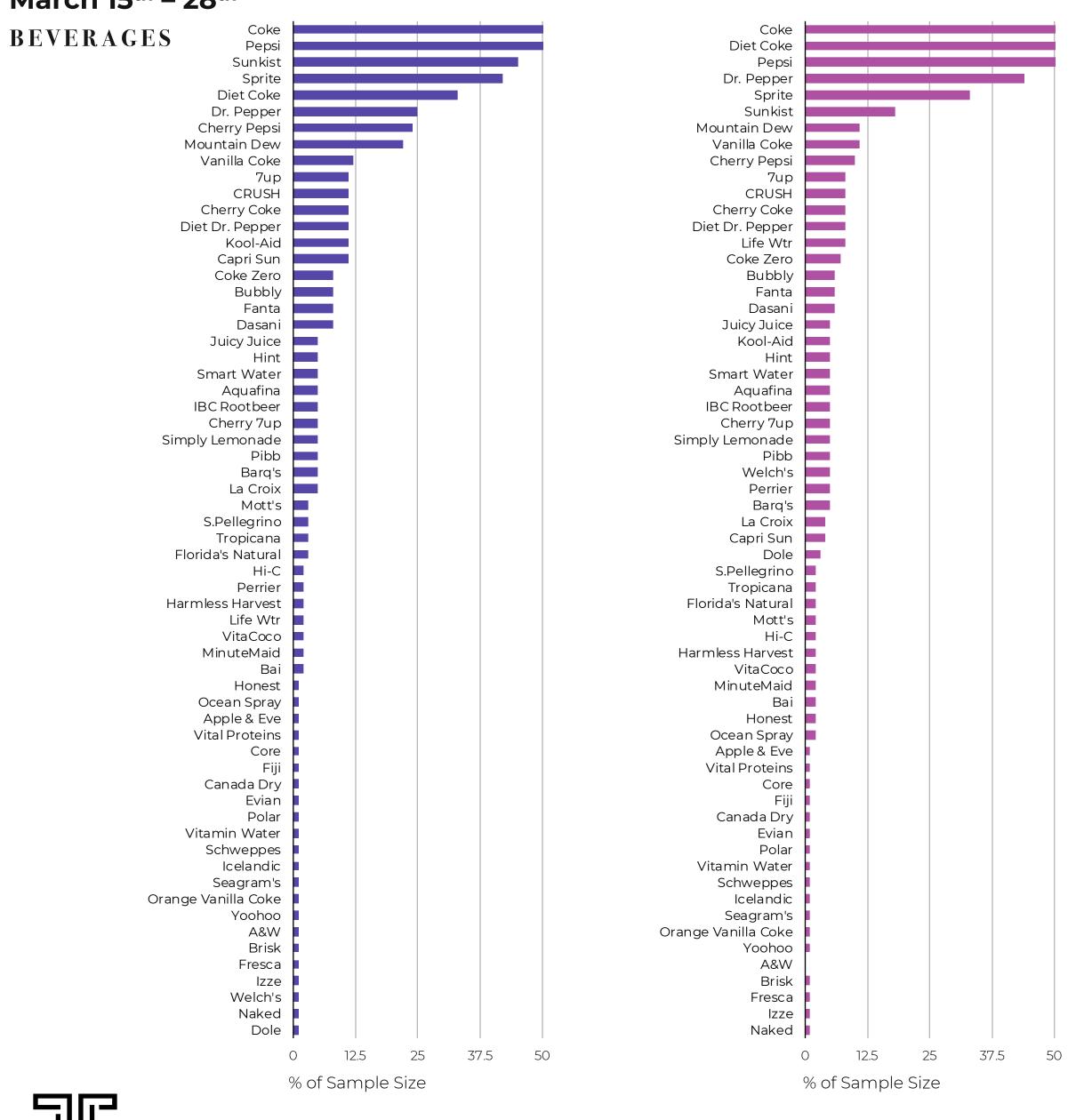


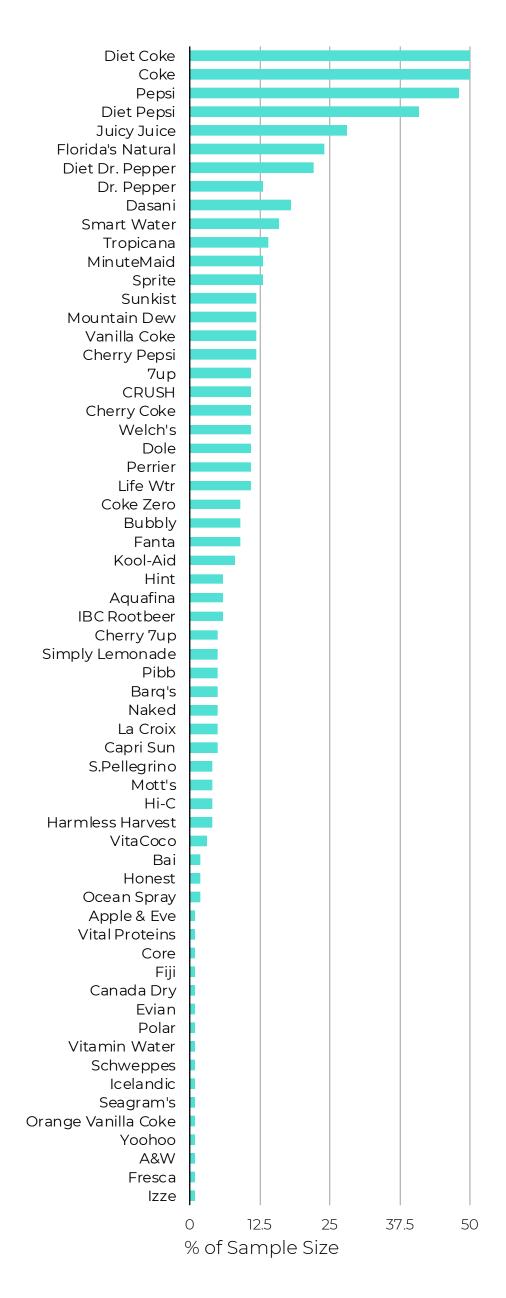
■ Gen Z Consumer

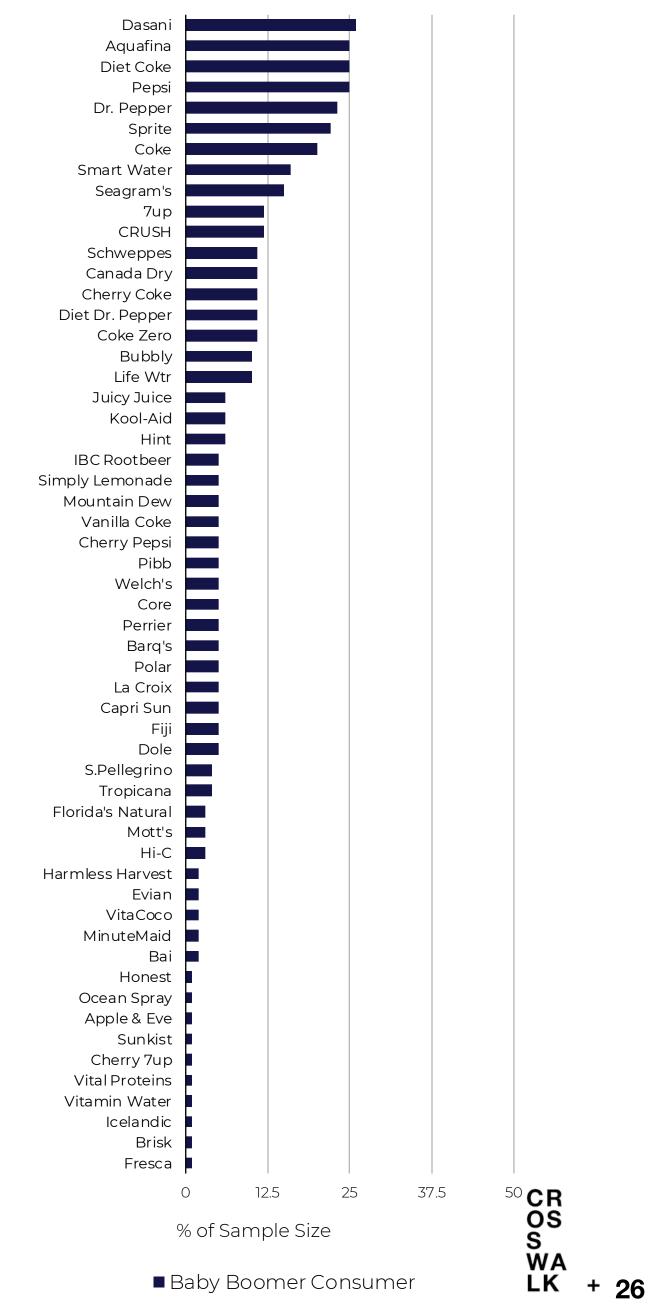
■ Baby Boomer Consumer

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■ Gen Z Consumer

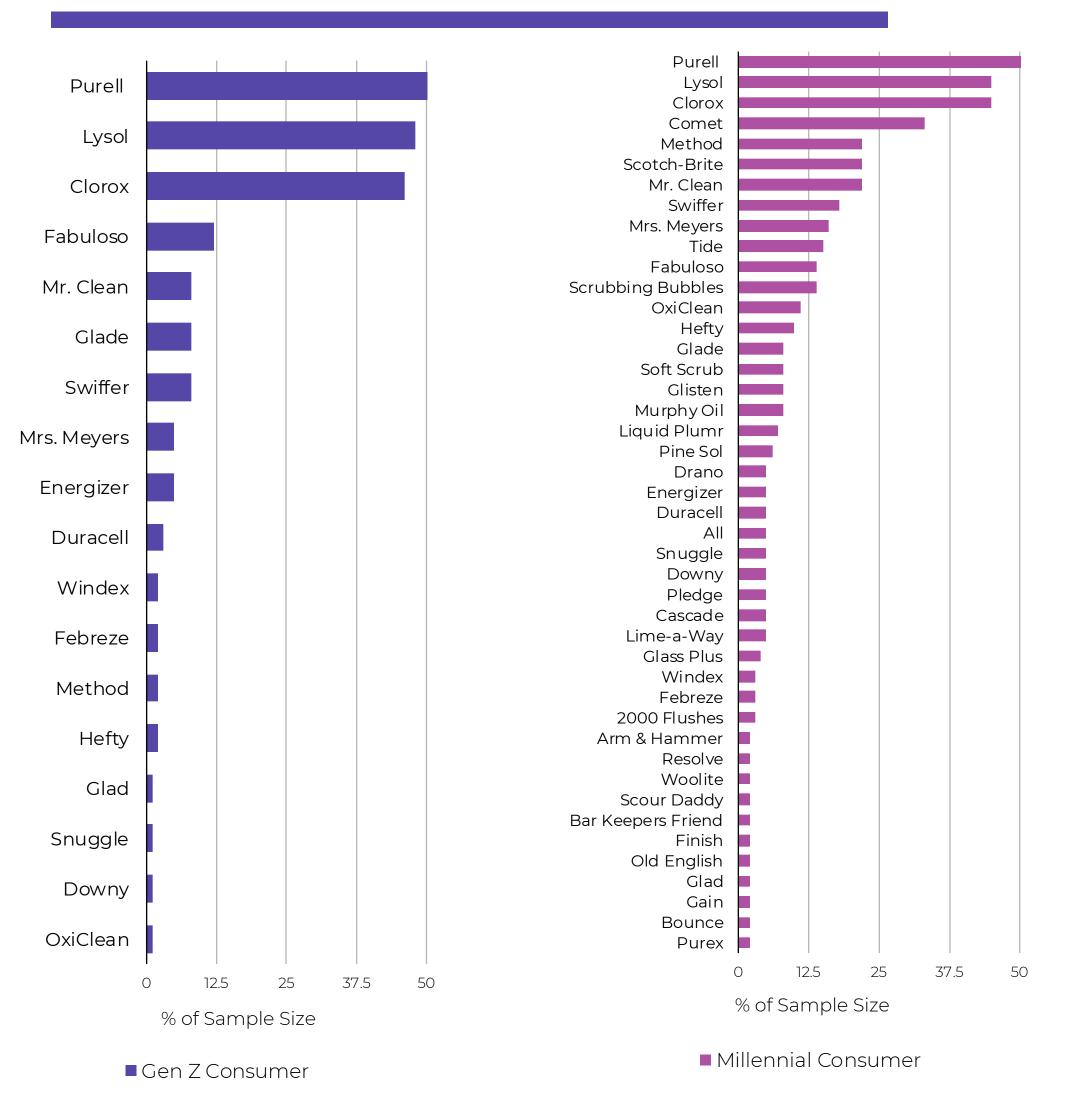
■ Millennial Consumer

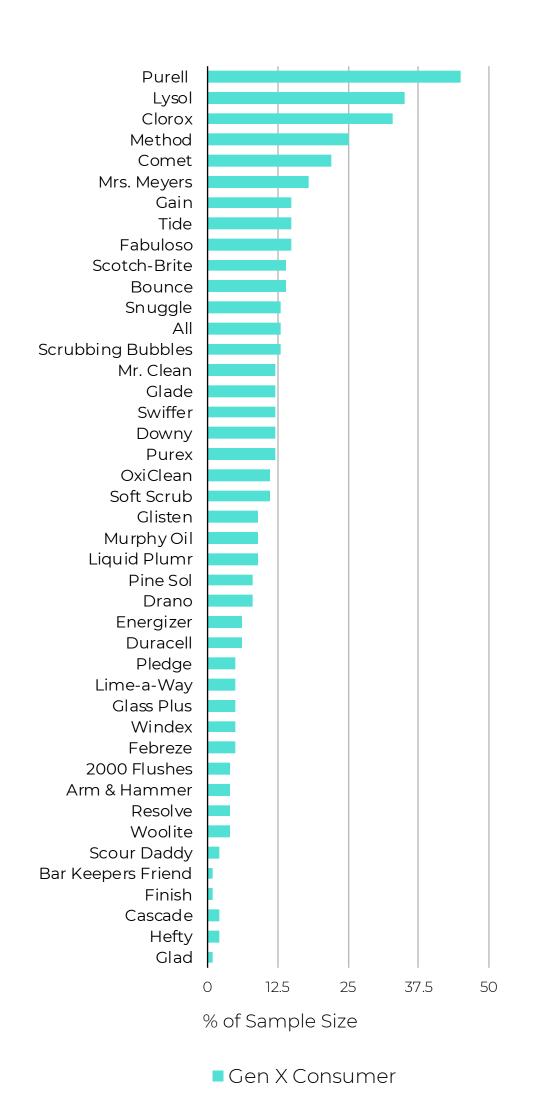
■ Gen X Consumer

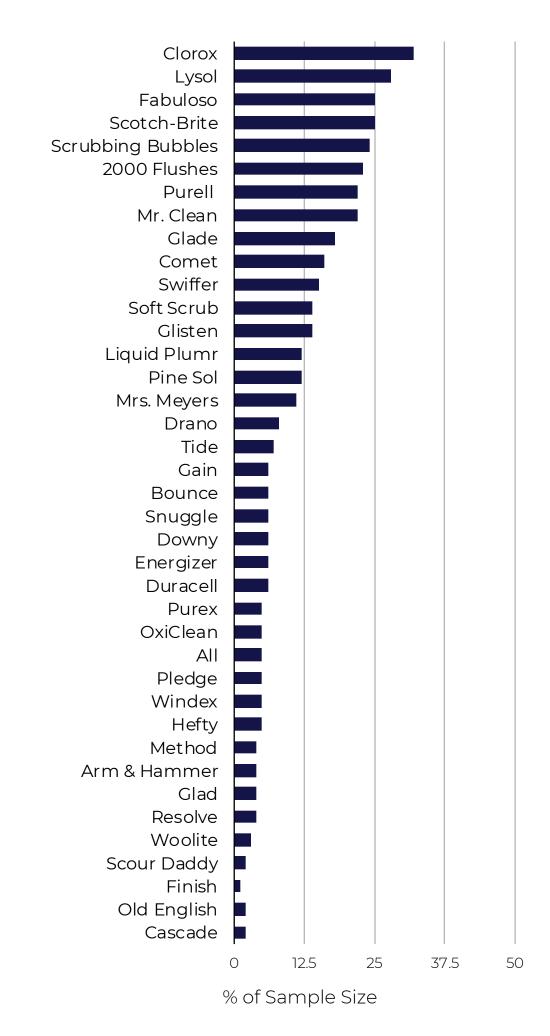
■ Baby Boomer Consumer

March 15th – 28th

HOUSEHOLD/CLEANING



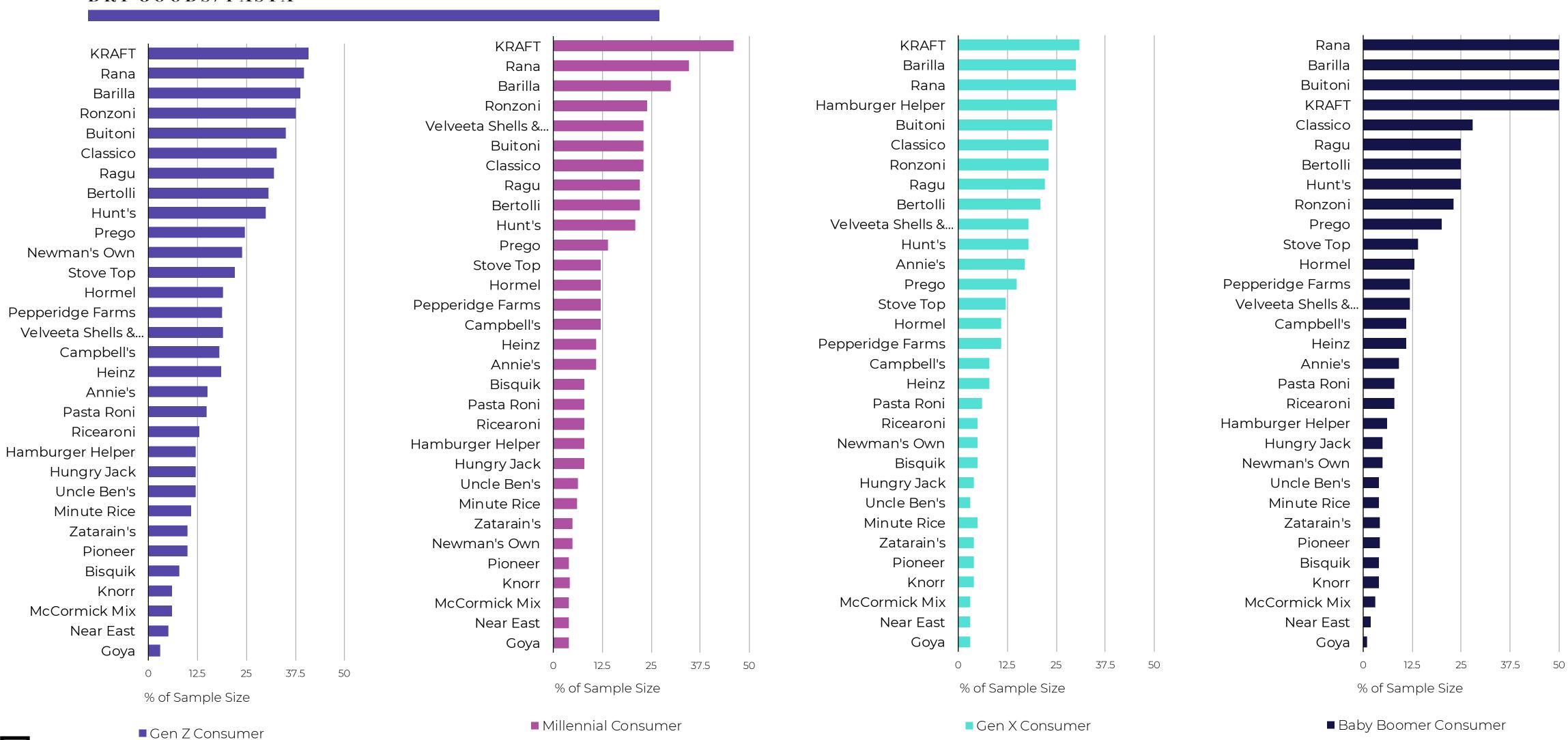






■ Baby Boomer Consumer

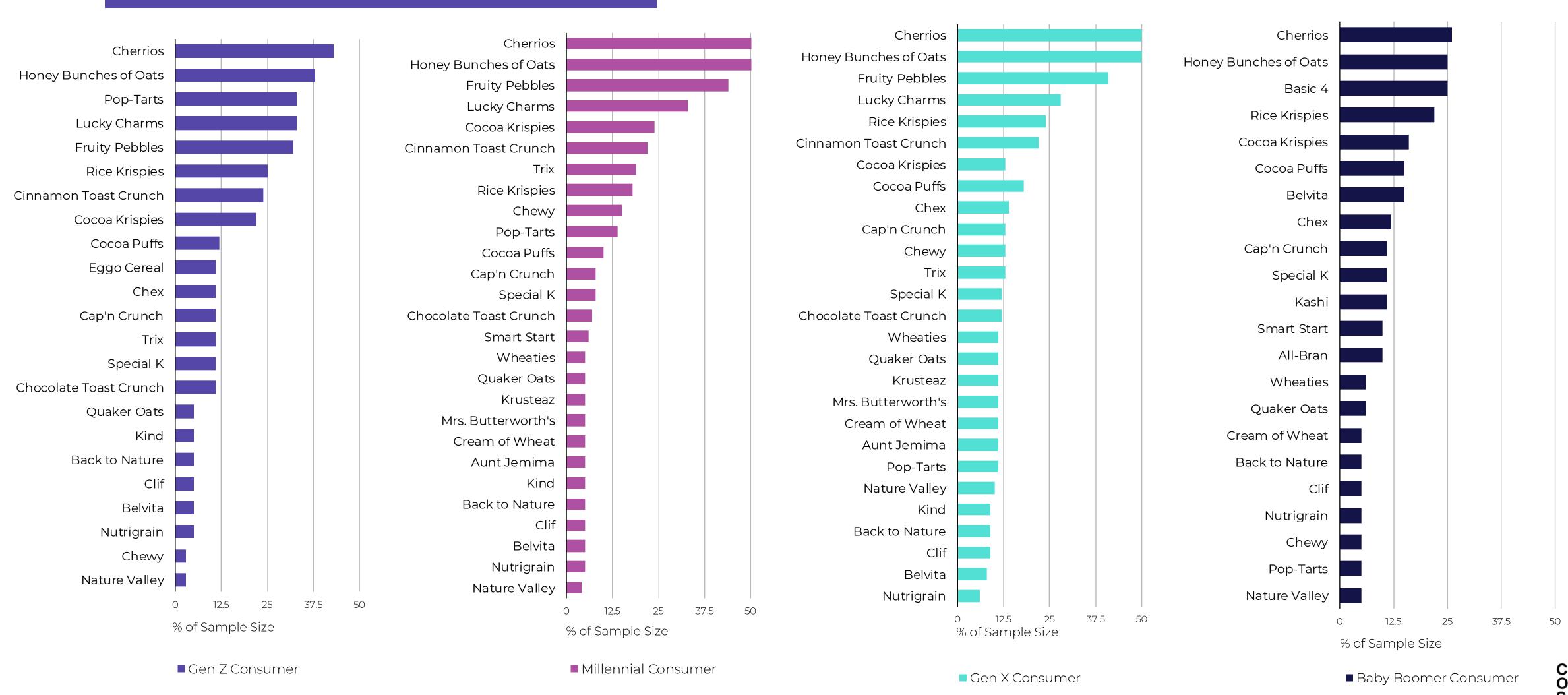
March 15th - 28th DRY GOODS/PASTA





March 15th - 28th

BREAKFAST





March 15th - 28th

PERSONAL CARE

