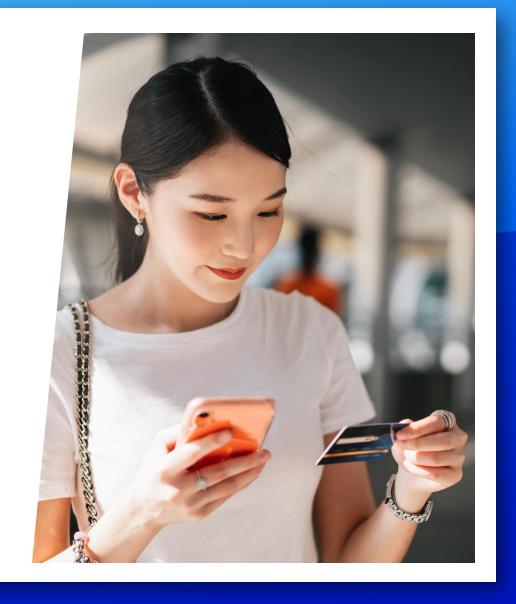
2022 STATE OF RETAIL

How to Thrive in the Retail Space





Agenda

1

2021 Digital Commerce Update



Growth of Online Grocery



Key Online Retail Trends



Holiday 2021



Finding Valuable Retail Audiences

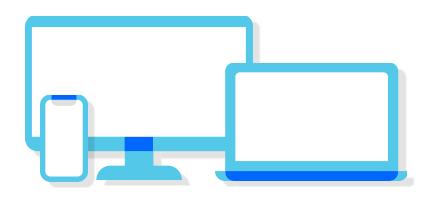


Key Takeaways

Setting the Stage



The 2022 State of Retail webinar data were sourced from both Comscore's consumer panel and custom surveys



BEHAVIORAL PANEL

Online behavior of desktop and mobile panelists who have opted in to allow for passive observation.



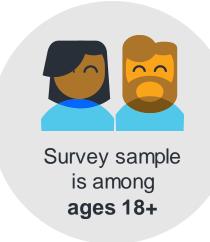
SURVEY

Consumer opinion data are sourced from a custom survey, measuring key retail trends among the online population. Comscore's State of Retail survey has been run on a regular cadence since 2009.

Total Survey Respondents n=2,939 • Fielded February 2022

A few definitions...





MOBILE COMMERCE

Dollars spent online in non-travel retail categories, via both smartphone and tablet.

DIGITAL COMMERCE

Dollars spent online in non-travel retail categories, via desktop or mobile devices.

GROCERY SHOPPERS

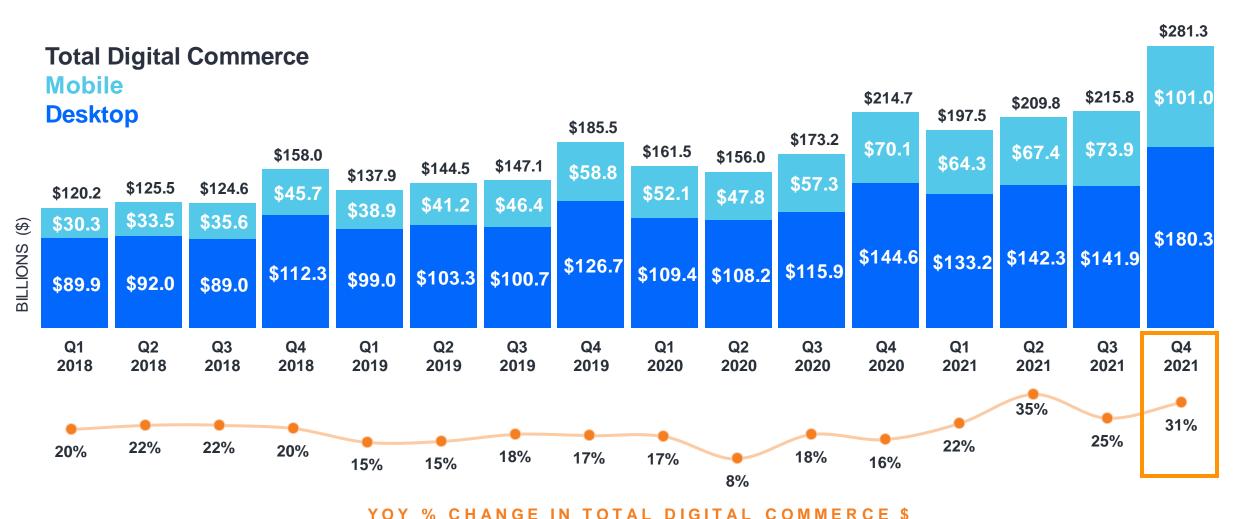
Survey data among consumers who are the primary grocery shoppers for their household and have shopped for groceries in the past month.

SECTION 01

2021 Digital Commerce Update



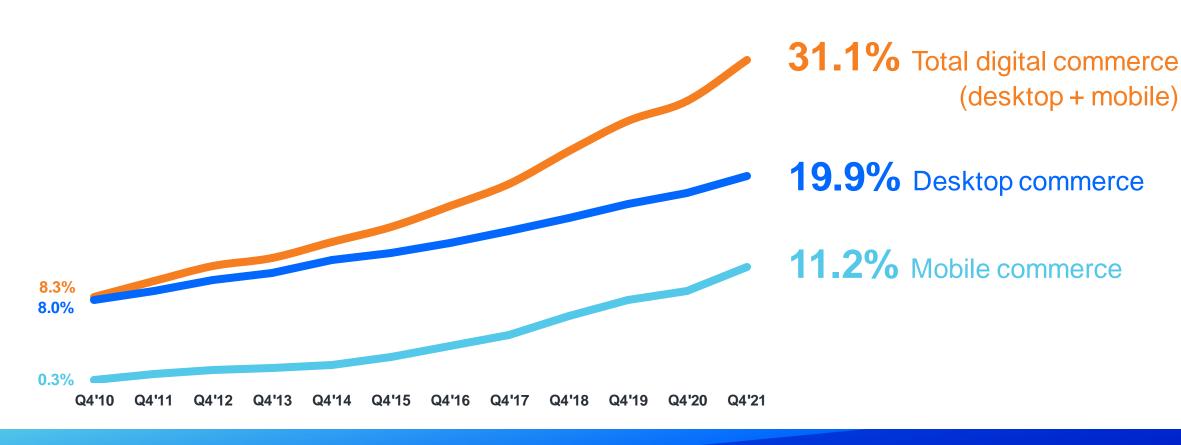
Digital commerce spending rose +31% year over year, to \$281 billion in Q4 2021, the highest-ever online spending quarter



Total Digital Commerce has grown to account for nearly 1 in 3 discretionary dollars spent by consumers

Desktop & Mobile Digital Commerce Share of Corresponding Consumer Spending*

4th QUARTER DIGITAL COMMERCE SPENDING - BY YEAR



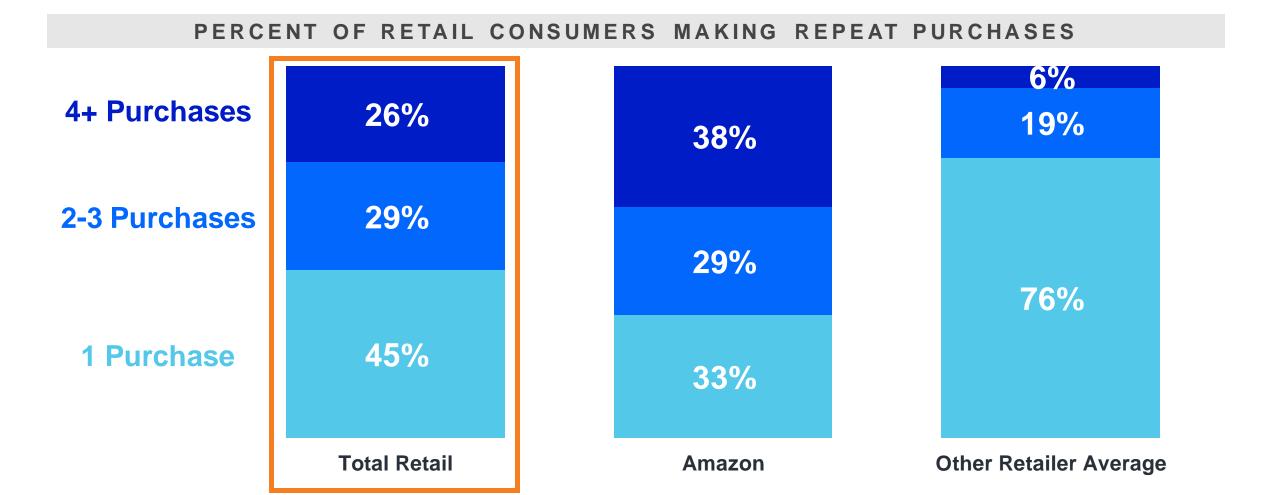
After multiple years hovering in the low 30s, mobile's share of total digital commerce dollars spiked to 36 percent in Q4 '21

M-COMMERCE SHARE OF TOTAL DIGITAL COMMERCE DOLLARS 36% 34% 33% 32% 32% 32% 29% 27% 24% Q4'21 Q4'17 Q4'18 Q1'20 Q2'20 Q1'21 Q2'21 Q3'21 Q1'18 Q2'18 Q3'18 Q1'19 Q2'19 Q3'19 Q4'19 Q3'20 Q4'20

The strong 31 percent growth seen in Q4 2021 was driven largely by mobile's 44 percent year-over-year jump

	Q4 2020	Q4 2021
Desktop Retail Commerce	\$144.6b	\$180.3b
Mobile Retail Commerce	\$70.1b	\$101.0b
Total Digital Retail Commerce	\$214.7b	\$281.3b
Share of Spending via Mobile	32.6%	35.9%
Y-o-Y Growth – Desktop	+14.1%	+24.7%
Y-o-Y Growth – Mobile	+19.2%	+44.1%
Y-o-Y Growth – Total Digital	+15.7%	+31.0%

After modest ~20% Y-o-Y growth in Q4'20, consumer spending on mobile devices skyrocketed in Q4'21. Nearly 70 percent of Amazon buyers made multiple purchases from the site in Q4 '21 – clearly driving the high Total Retail repeat buyer average



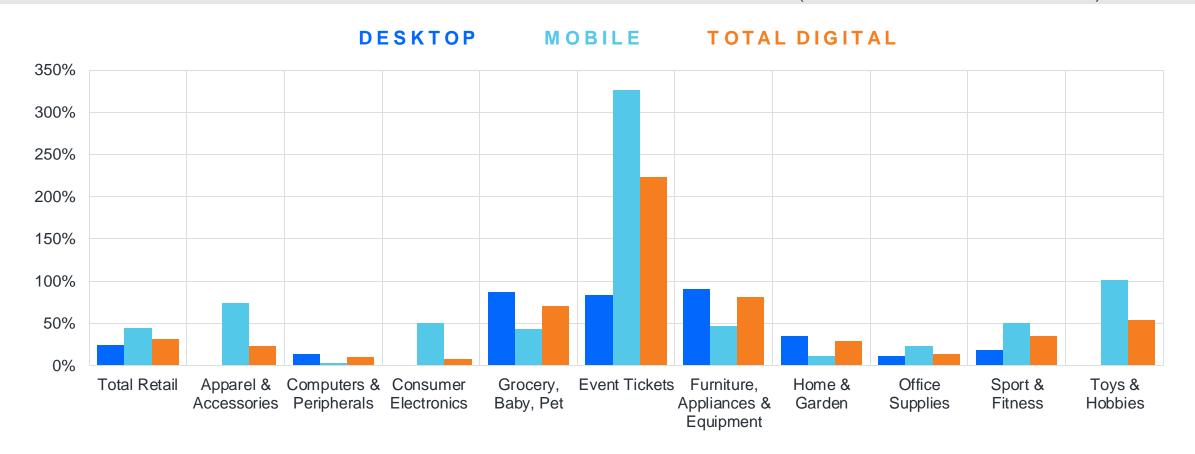
For desktop spending, the Furniture & Appliances category moved up 4 spots, while on mobile, Event Tickets jumped 9 places

Numbers in () below indicate change in rank vs. Q4'20

TOP 10 CATEGORIES (DESKTOP SPEND)			TOP 10 CATEGORIES (MOBILE SPEND)
Grocery, Baby, Pet	(+1)	1	Grocery, Baby, Pet
Furniture, Appliances, & Equipment	(+4)	2	Apparel & Accessories
Apparel & Accessories	(-2)	3	Computers & Peripherals
Computers & Peripherals		4	Toys & Hobbies
Consumer Electronics	(-2)	5	Digital Content & Subscriptions
General Services	(-1)	6	Consumer Electronics
Home & Garden		7	Furniture, Appliances, & Equipment
Office Supplies		8	Event Tickets (+9)
Digital Content & Subscriptions		9	Jewelry & Watches
Toys & Hobbies		10	Sports & Fitness

While many key categories saw strong year-over-year growth on both mobile and desktop, Event Tickets was an obvious outlier

YEAR-OVER-YEAR CHANGE IN CONSUMER SPEND (Q4 2020 VS. Q4 2021)



A big story this year is the recovery in the Tickets & Events category, which has seen huge growth via both mobile and desktop devices

TOP 3 GROWING CATEGORIES - TOTAL DIGITAL COMMERCE

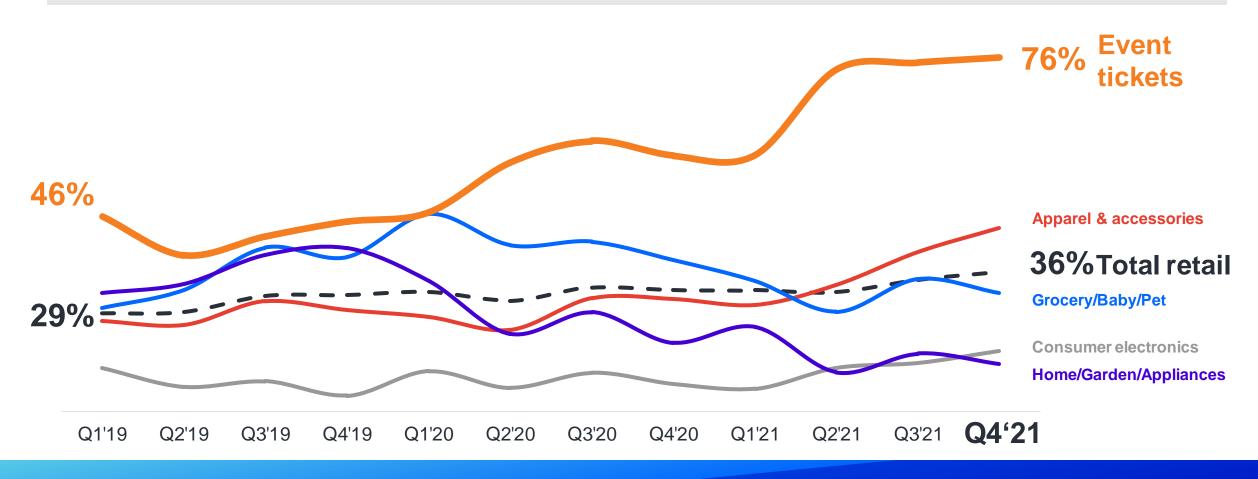
+223%
EVENT
TICKETS

+81%
FURNITURE & APPLIANCES

+70%
GROCERY/
BABY/PET

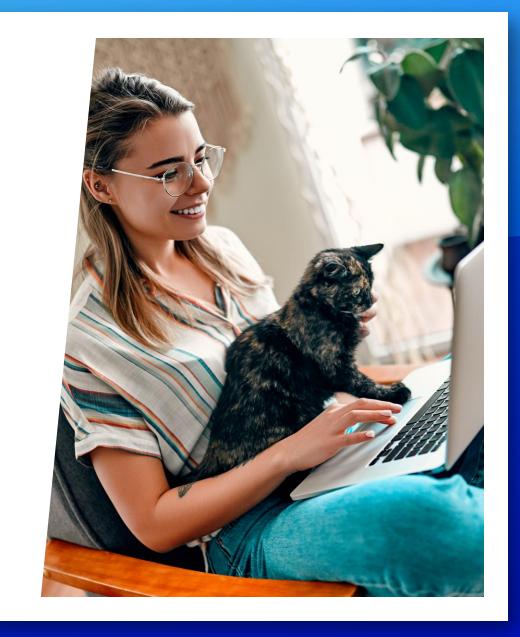
Not only is the Tickets & Events category growing quickly in terms of mobile dollars, it is also showing significant share growth

MOBILE SHARE OF TOTAL DIGITAL SPEND BY KEY RETAIL CATEGORY

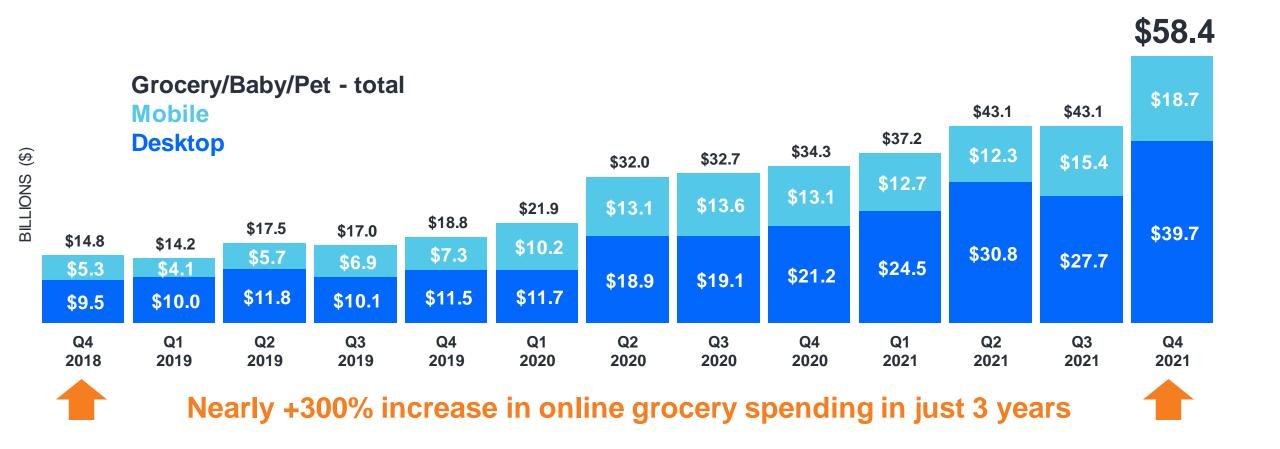


SECTION 02

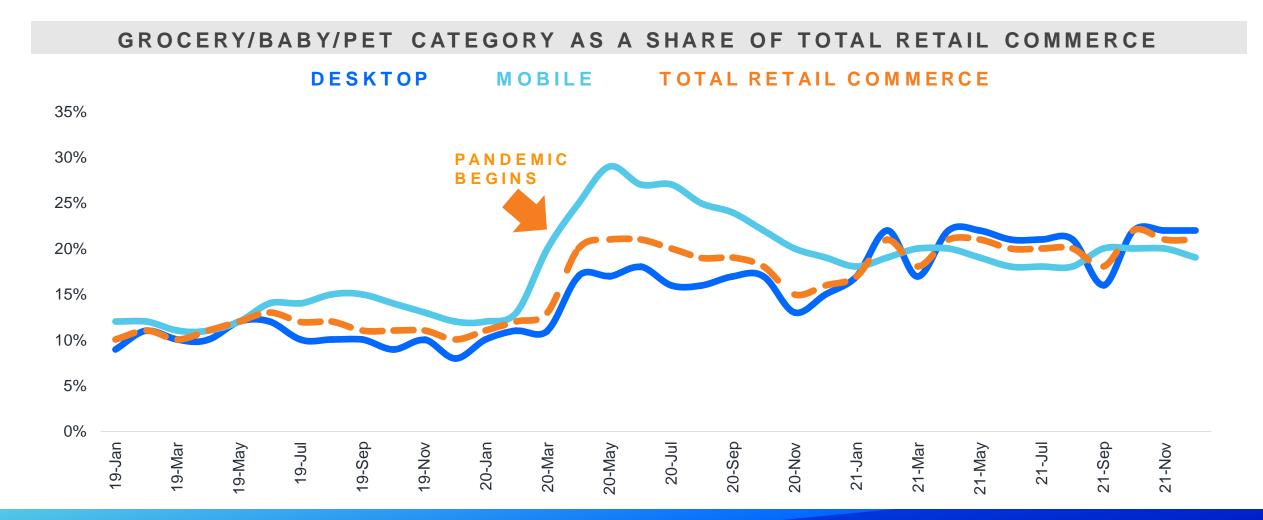
Growth of Online Grocery



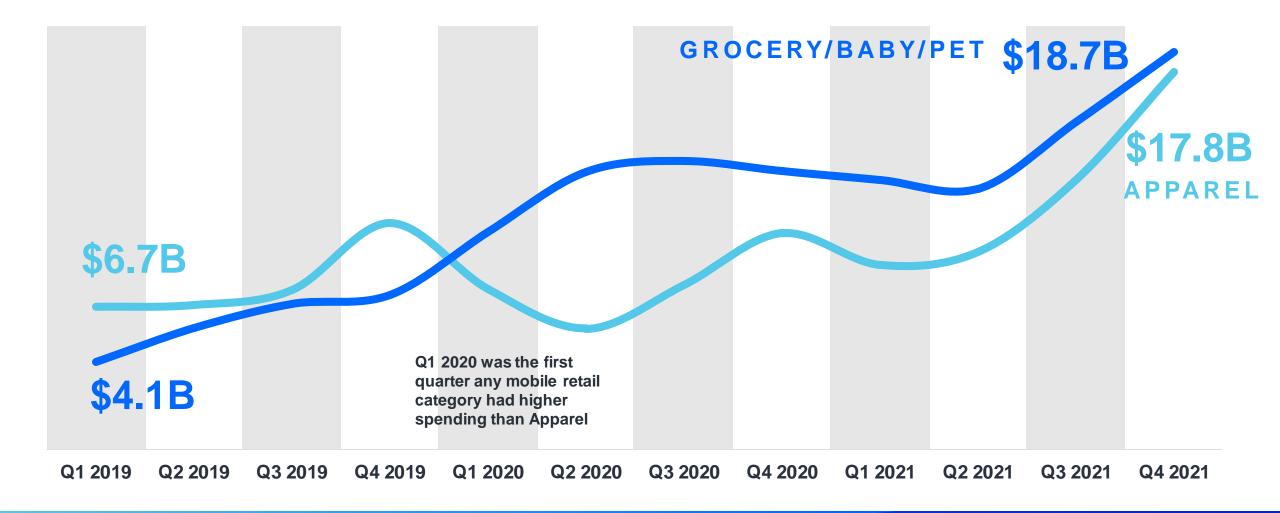
In just three years, online grocery spending has rocketed to a top-grossing digital commerce category



The Grocery category saw huge growth at the start of the pandemic, but leveled off in 2021 – still at a much higher share than pre-pandemic



Grocery spending on mobile devices has continued to outpace apparel since the start of the pandemic



Most primary shoppers have bought in person in the past 30 days, but the percentage who have purchased online dropped compared to 2020

By which of the following ways have you purchased groceries in the past 30 days?



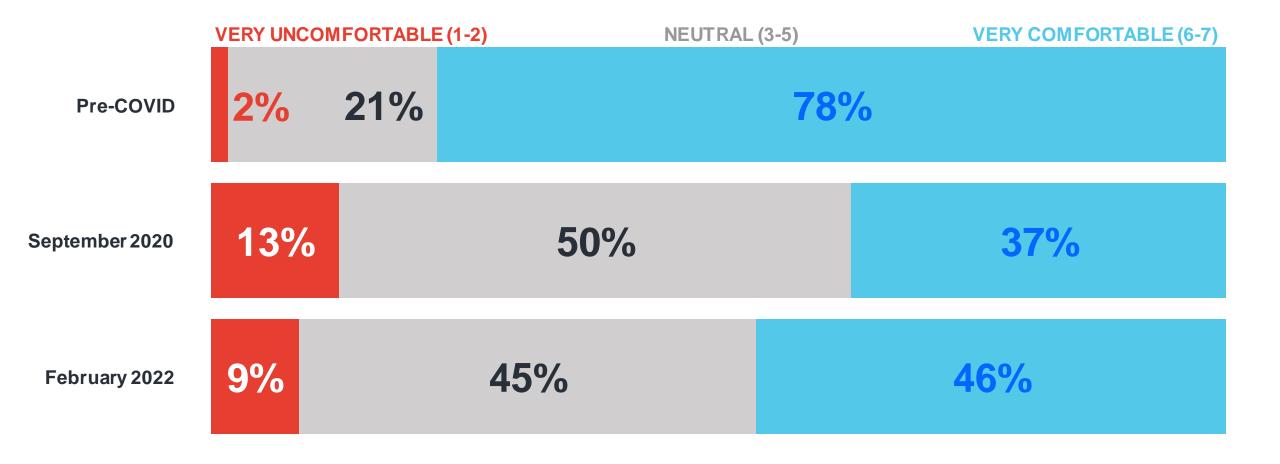
Same as Sept 2020



-7 pts from Sept 2020

Among consumers who are the primary grocery shopper for their household and have made at least one grocery purchase in the past 30 days

Comfort with in-person shopping has dropped during the coronavirus pandemic



SECTION 03

Key Retail Trends

CONSUMER ECONOMIC PERCEPTIONS

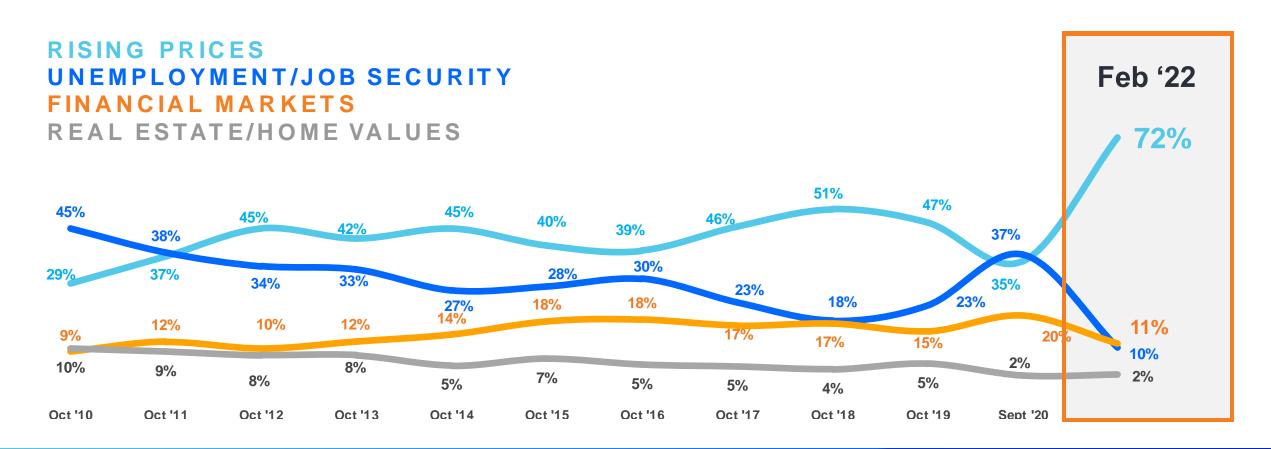
CART ABANDONMENT

RETAIL SITE VISITATION TRENDS



Nearly three quarters of consumers selected rising prices as their number one economic concern – the highest concern for prices ever seen in this survey

PERCENT OF RESPONDENTS CITING THEIR ONE MOST IMPORTANT ISSUE





Unsurprisingly, consumer sentiment on the economy is the lowest since January 2013

CONSUMER PERCEPTIONS OF THE ECONOMY 18% 16% 13% 17% 18% _{20%} 11<mark>% _{13%} 12% 12%</mark> **EXCELLENT** 25% 26% 26% 24% _{27%} _{27%} _{24%} ^{20%} 23% /GOOD 31% 32% 34% 40% 41% 42% 44% 46% 45% 40% 48% 49% 44% FAIR 51% 52% 49% 50% 48% 50% 24% 22% 25% 26% 25% 23% POOR Oct Jan Apr Jul Oct Jan Apr Jul Oct Jan Apr Oct Jan Feb '22



The importance of shipping is again seen here with unexpected shipping costs being the #1 reason for cart abandonment



Unexpected shipping costs, 'conducting research,' and a coupon or promo code not working were the top reasons for cart abandonment

You indicated that you have abandoned an online purchase during the checkout purchase. What were your reasons for doing this?

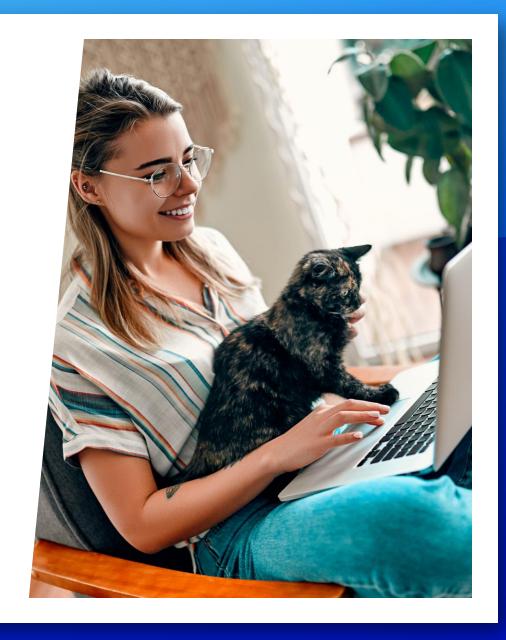


The top 10 desktop and mobile sites are nearly identical (albeit in slightly different order)

TOP 10 RETAIL DOMAINS (DESKTOP UVs)		TOP 10 RETAIL DOMAINS (MOBILE UVs)
amazon.com°	1	amazon.com
É	2	Walmart >
Walmart >	3	\odot
ebay	4	SAMSUNG
Etsy (+2)	5	ebay
(-1)	6	Etsy
(-1)	7	
BEST	8	BEST
Lowe's (+2)	9	
★MOCyŚ (+2)	10	♥CVS (+6)

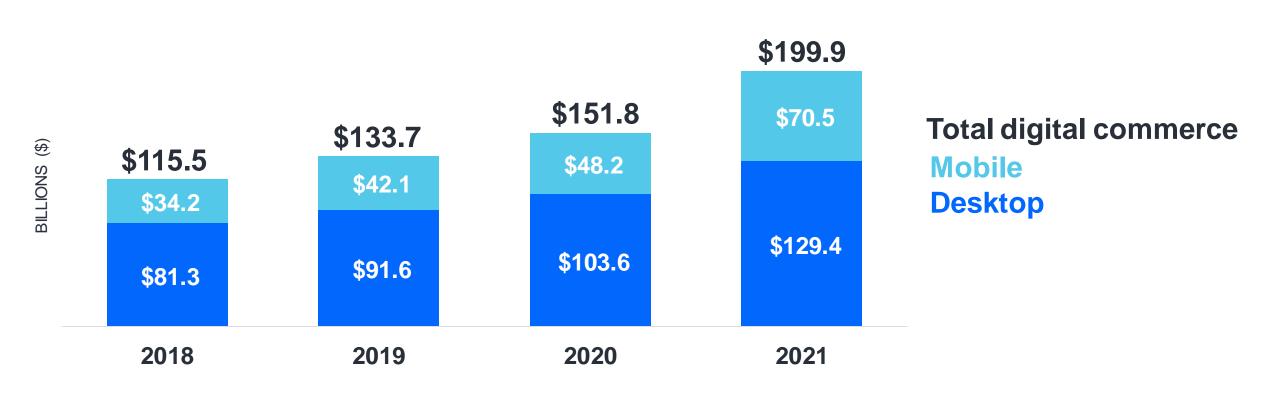
SECTION 04

Holiday 2021



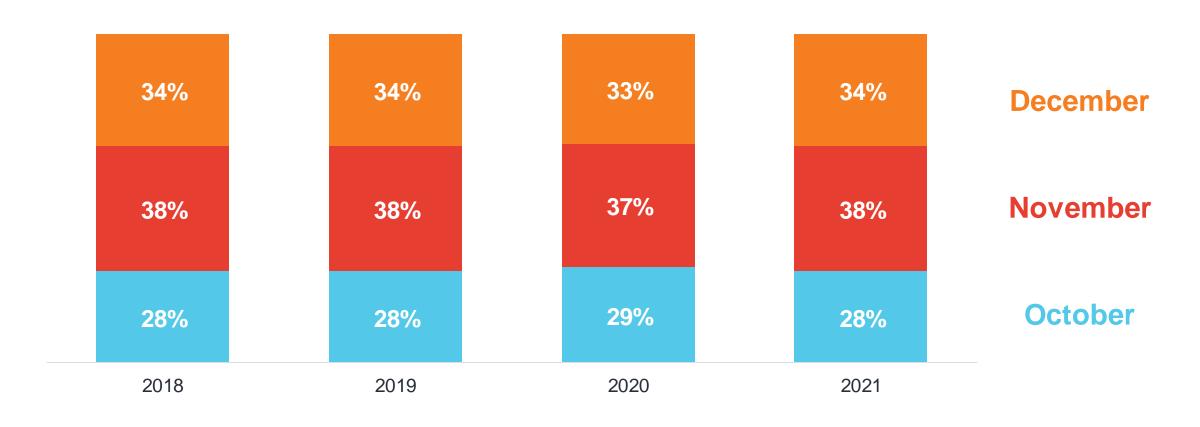
Online retail spending in the 2021 holiday season nearly reached \$200 billion, growing +32% year over year

RETAIL DIGITAL COMMERCE SPENDING (NOV + DEC)

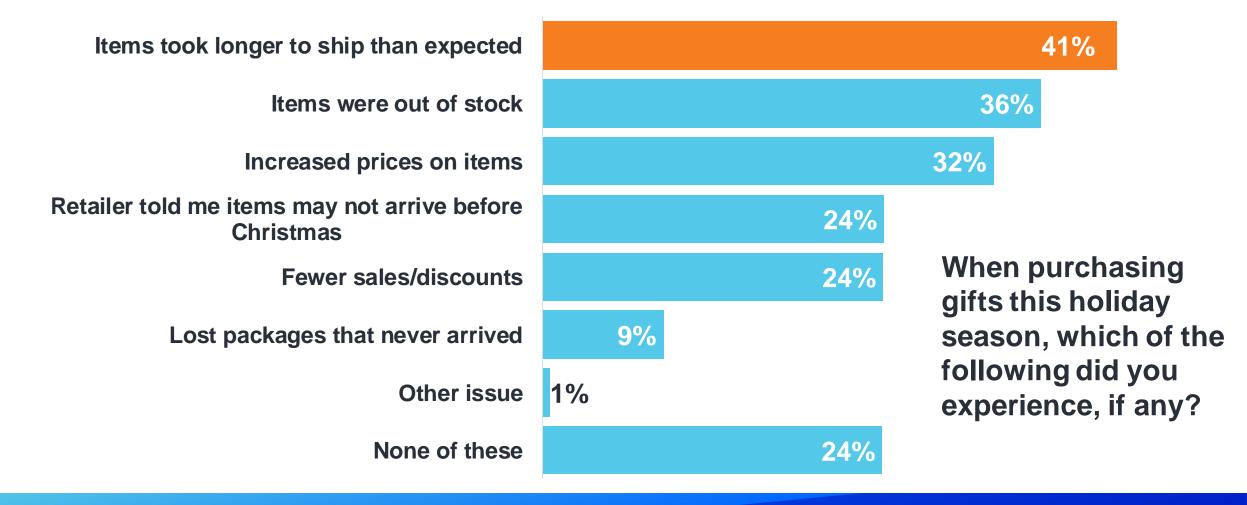


Despite consumer spending shifting ahead of Black Friday and Cyber Monday, there has not been a huge shift of spending into October

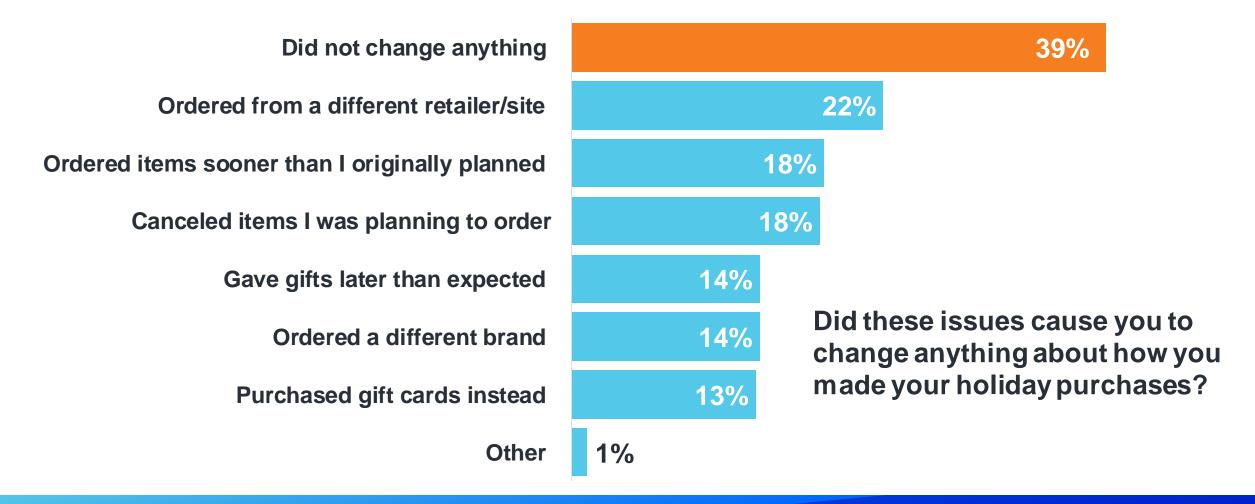
MONTHLY SHARE OF HOLIDAY CONSUMER SPENDING (TOTAL DIGITAL)



More than 3 in 4 gift-buyers said they experienced at least one of these issues this season, with 41% citing longer shipping times

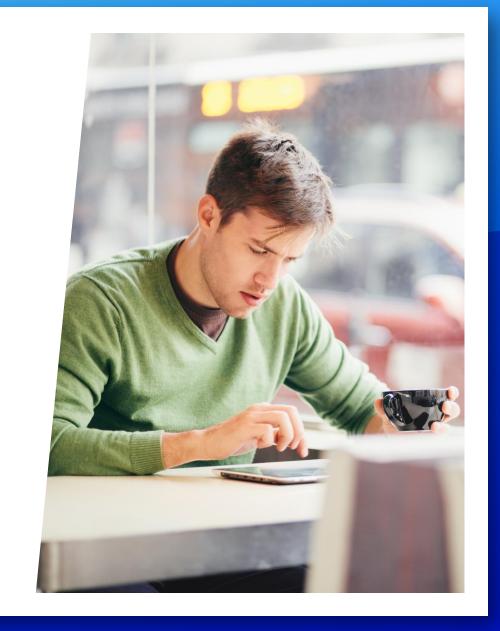


Despite these issues, nearly 40% of consumers did not change their plans, while 22% ordered from a different retailer



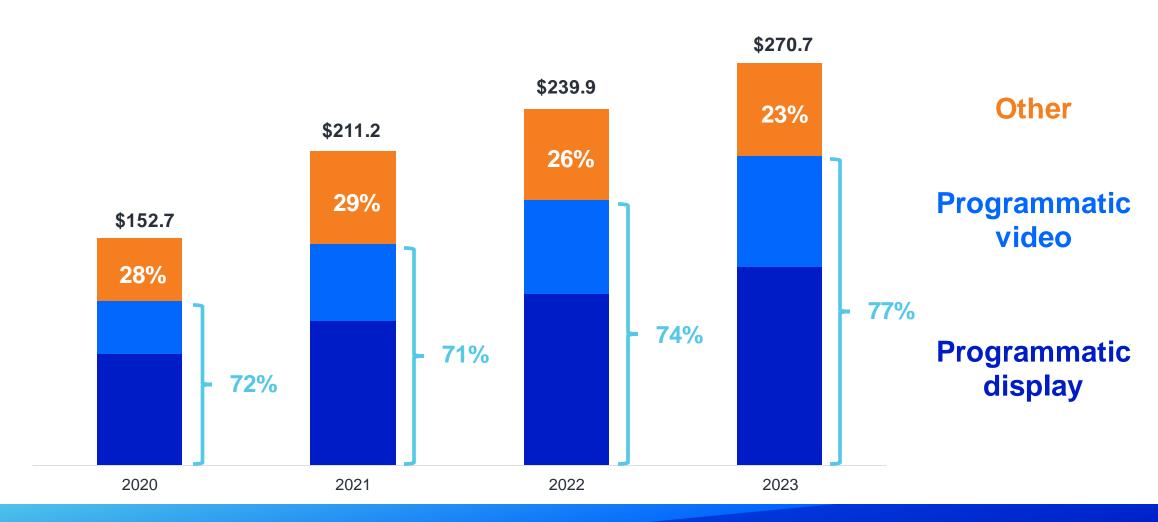
SECTION 05

Finding Valuable Retail Audiences



Growth in digital ad spend and programmatic expected to continue

US DIGITAL AD SPEND BY TYPE • BILLIONS



Best practices for digital targeting strategies



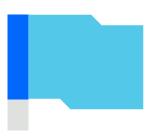
DIGITAL EXTENSION

Reach underexposed TV audiences to drive incremental reach



COST-EFFICIENCY

Reach high-value personas on digital at a fraction of the cost of other media



COMPETITOR CONQUESTING

Target competitors' shoppers as a way to win new business and improve share of voice



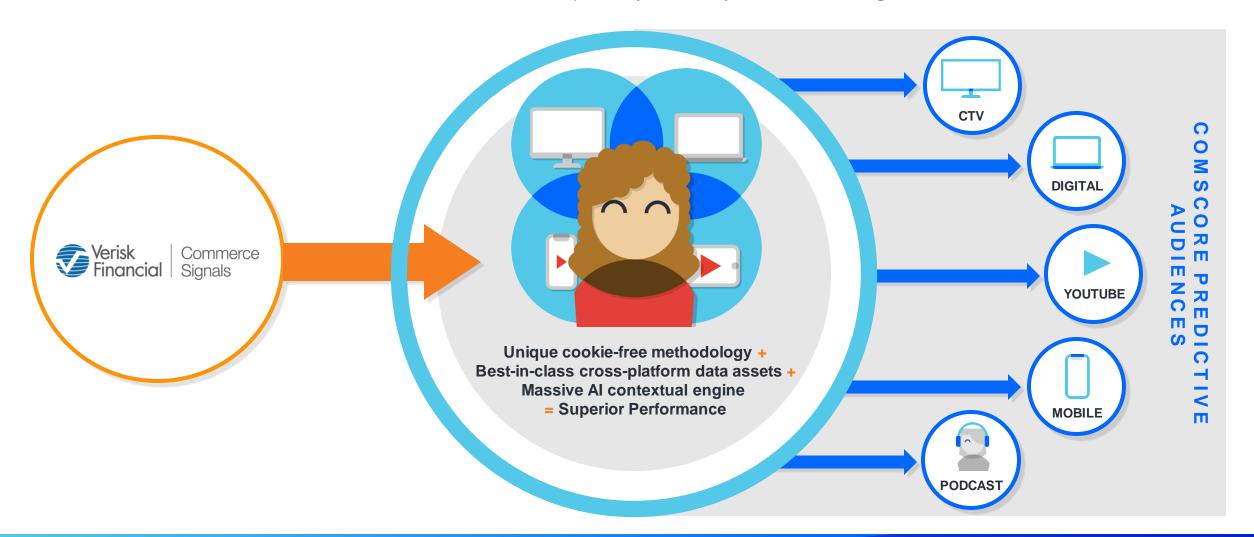
CHANNEL ENHANCEMENT

Identify shoppers of retail stores where your goods are available to drive increased sales



Reach Brand and Category Purchasers Programmatically

A crosswalk between deterministic behaviors and privacy-friendly contextual signals



Top Retail segments used





CATEGORY AIRLINES



CATEGORYFAST FOOD RESTAURANTS



CATEGORYFOOD DELIVERY



CATEGORY
HOUSEHOLD GOODS/
FURNITURE STORES



CATEGORYMOVIETHEATERS



MERCHANT GAP

PAPA JOHNS

MERCHANT PAPAJOHN'S

TRADER JOE'S

MERCHANT TRADER JOE'S **Uber**

MERCHANT UBER

Move in lockstep with retail consumer trends

Food & Grocery

- ✓ Online Grocery
- ✓ Food Delivery
- ✓ Costco
- ✓ DoorDash
- ✓ Fast Food Restaurants
- Uber Eats
- ✓ Casual Restaurants
- ✓ Trader Joe's
- ✓ Buffalo Wild Wings

Additional Food & Grocery Segments Available

Retail Shopping

- ✓ Amazon
- ✓ Macy's
- ✓ Target
- ✓ Walmart
- ✓ JCPenney
- ✓ Dollar Tree
- ✓ H&M
- ✓ Ulta
- √ Family Dollar

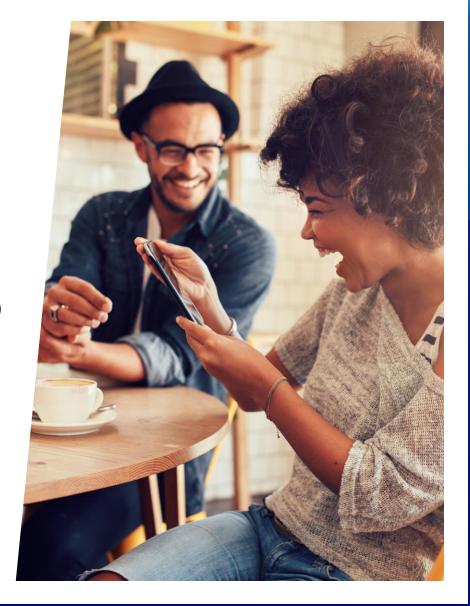
Additional Retail Segments Available

Baby/Pet/Furniture

- ✓ Ashley HomeStore
- ✓ Chewy.com
- ✓ Household Goods/Furniture Stores
- ✓ Baby Stores



Key Takeaways



2022 State of Retail: Key Takeaways



Digital Retail Commerce +31% YoY in Q4 2021

The last quarter of 2021 set an all-time high for digital commerce, as consumers spent over \$280 billion online in retail categories. Mobile spending continued to outpace desktop in growth, and now accounts for 36% of all digital spending.



Online grocery continues strong growth

Having grown nearly +300% in total digital dollars since 2018, online grocery purchases have shown no signs of slowing down, as it was the highest-grossing category on mobile devices in Q4 2021.



Most consumers experienced issues purchasing holiday gifts

While nearly 40% of these consumers made their purchases as planned, 1 in 5 said they made a purchase at another site – highlighting the importance of retailers being adaptive to market forces (e.g., potential shipping delays, supply chain issues)



2022 STATE OF RETAIL

Thank you!



