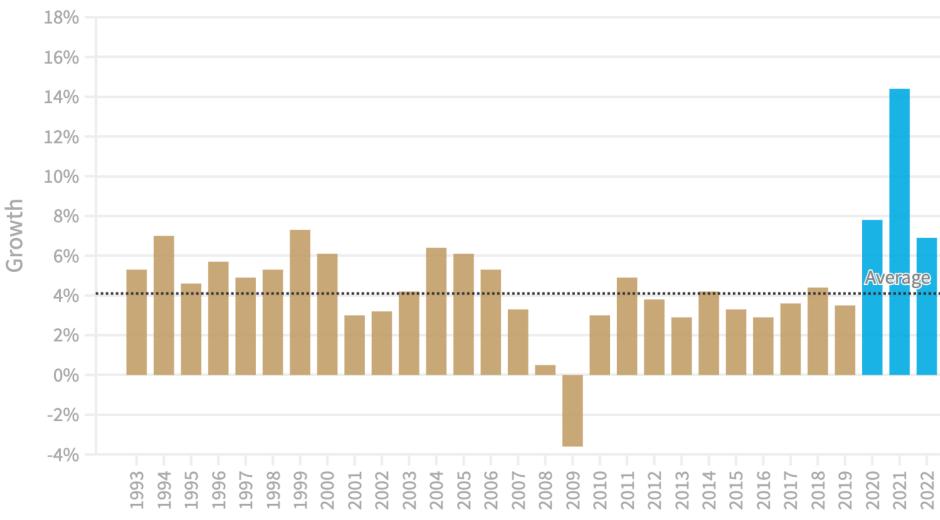




Core Retail Growth YoY

(ex Auto & Gas)

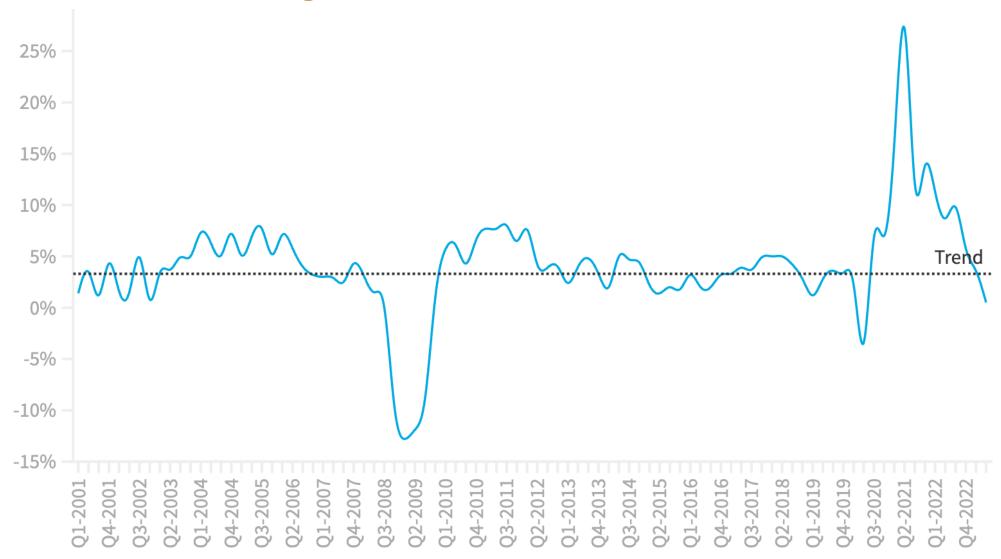
Up 6.9% in 2022 Up 14.4% in 2021 Average growth 4.1%





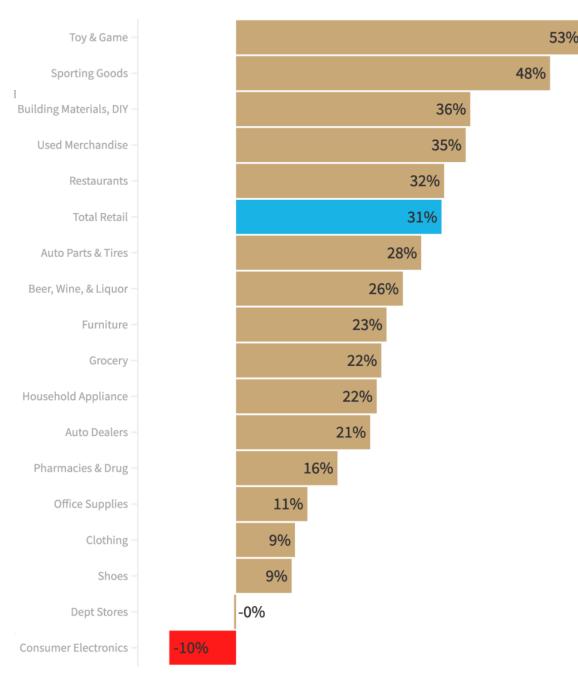
SOURCE: US Dept of Commerce, Economic Indicators Division, Retail Indicator Branch, Adv Monthly, NAISC 44000

Retail Quarterly Growth





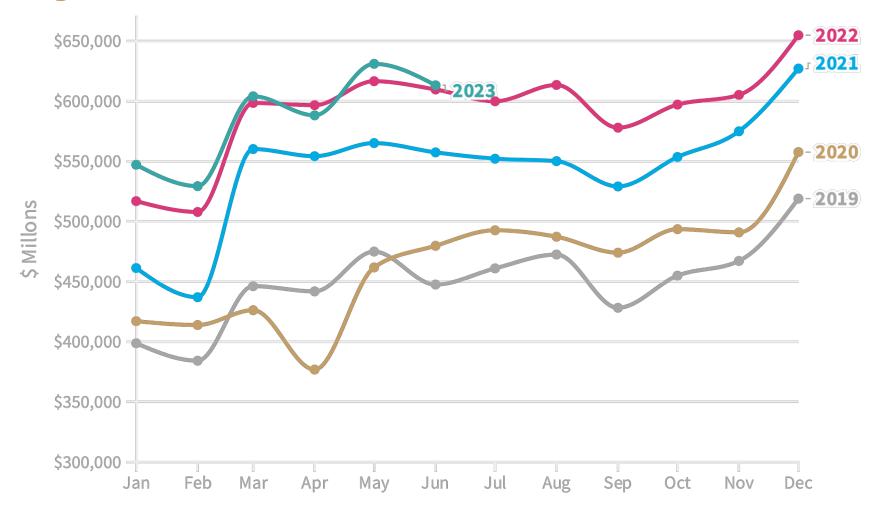
Detailed Categories 2022 vs 2019







Monthly Retail Sales





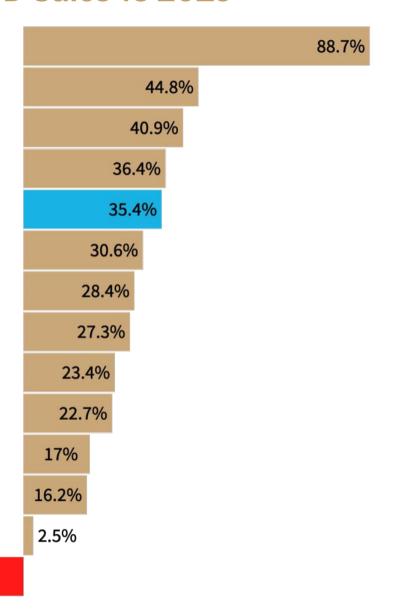
YTD Sales vs 2022

12.7% Restaurant & Bar Non-store 7.9% Non-store Misc Retail 7.6% Health & Personal Care Restaurant & Bar **Building Materials &** 4.1% Misc Retail Garden 3.8% Food & Beverage Total Retail General Merchandise 3.4% Sporting Goods & Hobby Motor Vehicle & Parts 2.7% **Gas Stations** Total Retail 1.9% Food & Beverage Sporting Goods & Hobby 1.6% Health & Personal Care 1.1% Clothing & Accessories General Merchandise -1.7% **Electronics & Appliances** Furniture & Home **Building Materials &** -2% Clothing & Accessories Garden -3.2% Furniture & Home Electronics & Appliances -12.5% Gas Stations Motor Vehicle & Parts

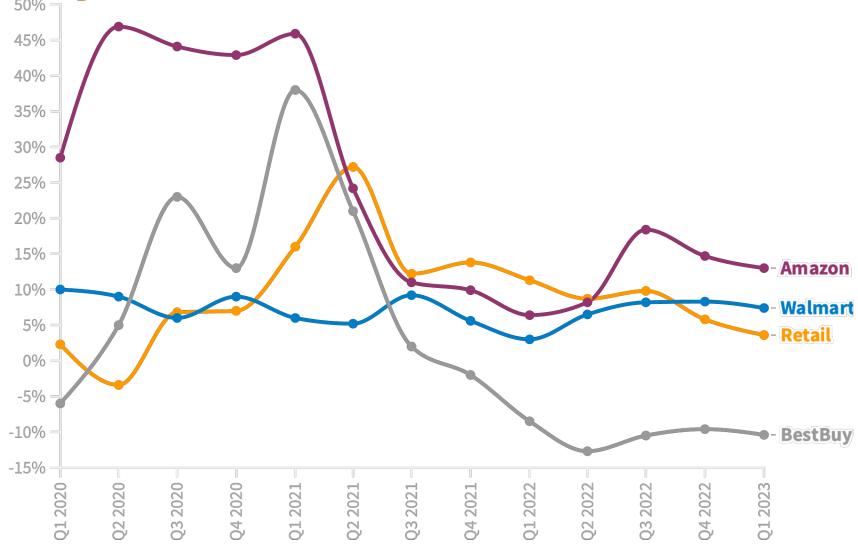
COMMERCE

YTD Sales vs 2019

-35.7%



Quarterly Retail Growth



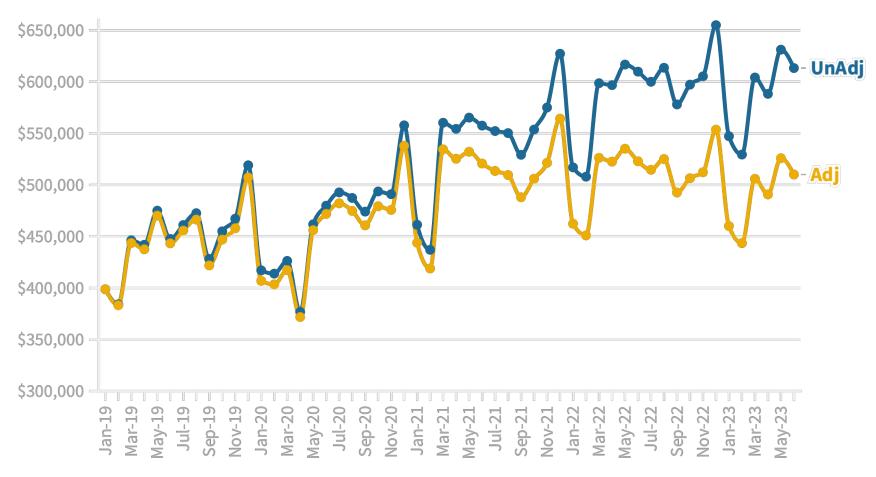


SOURCE: Company Filings, US Dept of Commerce



US Retail Sales Adjusted for inflation

YTD Up 1.9% (-2.8% adjusted) YoY Up 35.4% (19.3% adjusted) Yo4Y

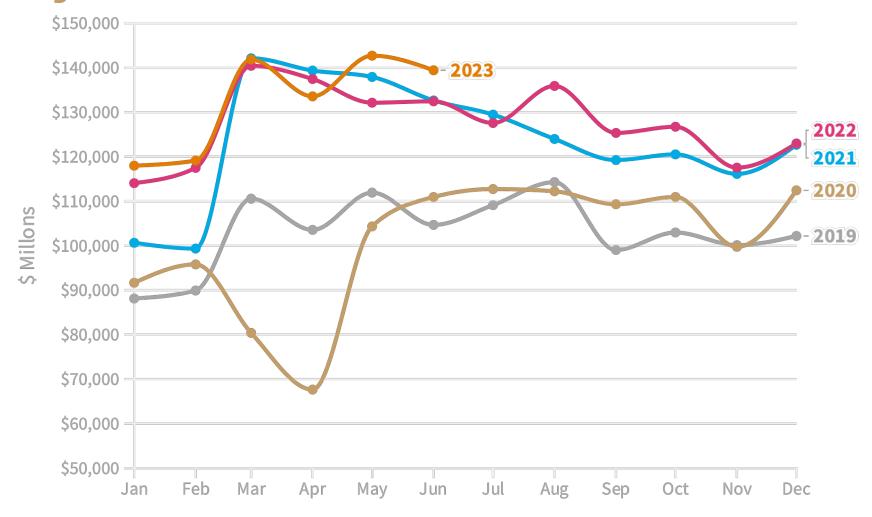




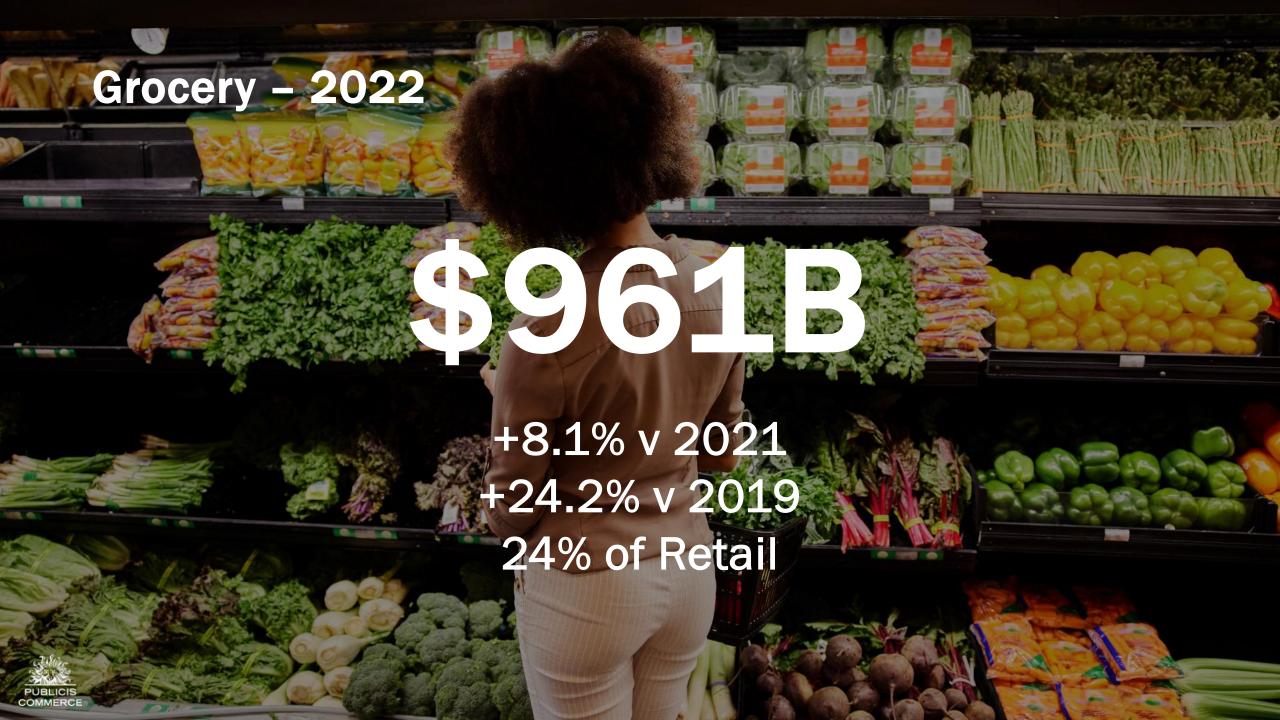




Monthly Auto Sales

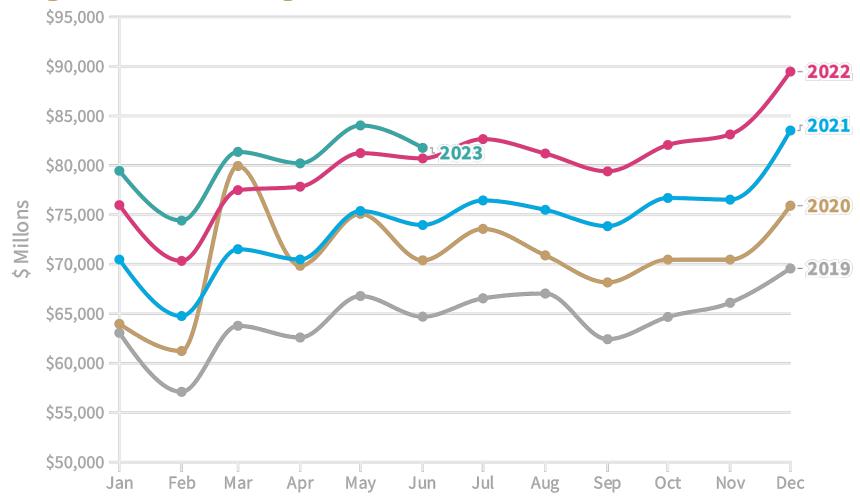






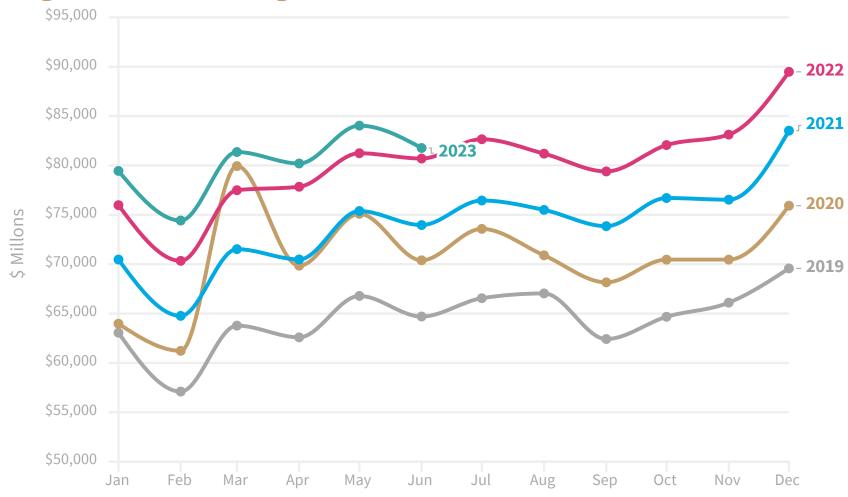


Monthly Grocery Sales



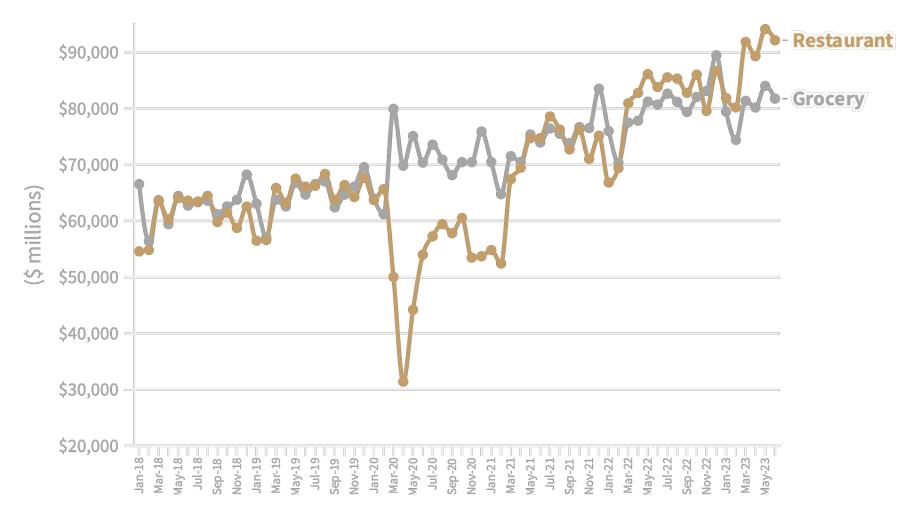


Monthly Grocery Sales





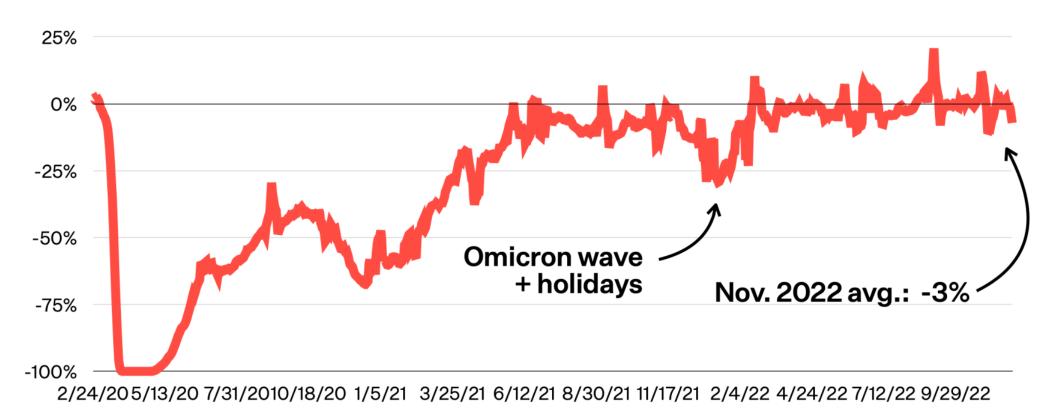
Restaurant vs Grocery





Restaurants Back to Normal

OpenTable seated diners change vs. 2019 'normal'

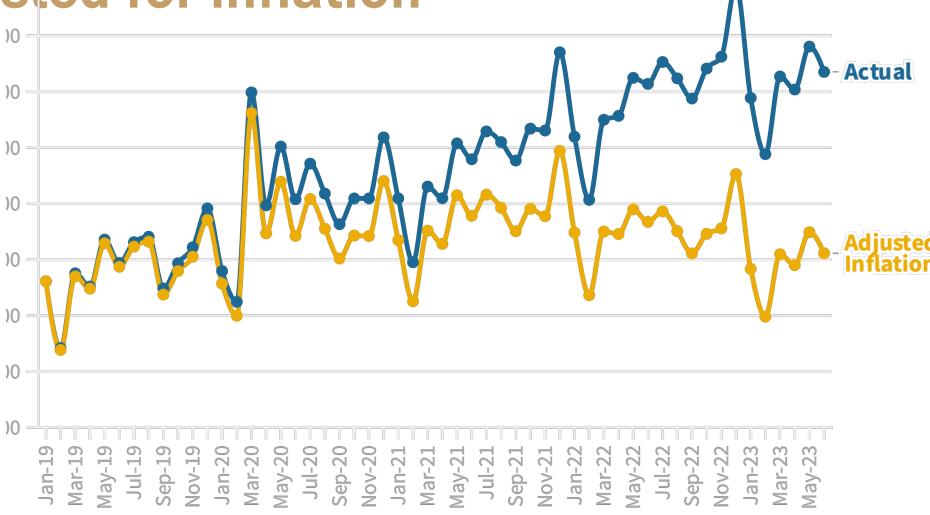




US Grocery Sales

YTD Up 3.8% (-3.7% adjusted) YoY Up 27.3% (32.7% adjusted) Yo4Y



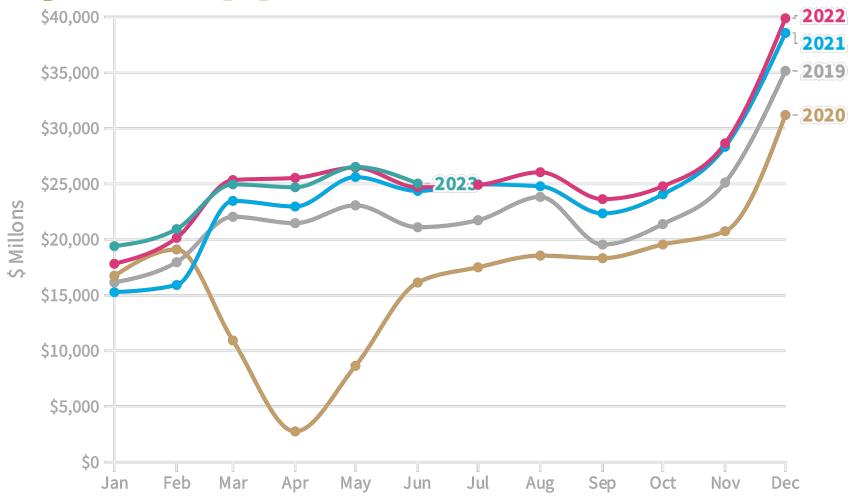






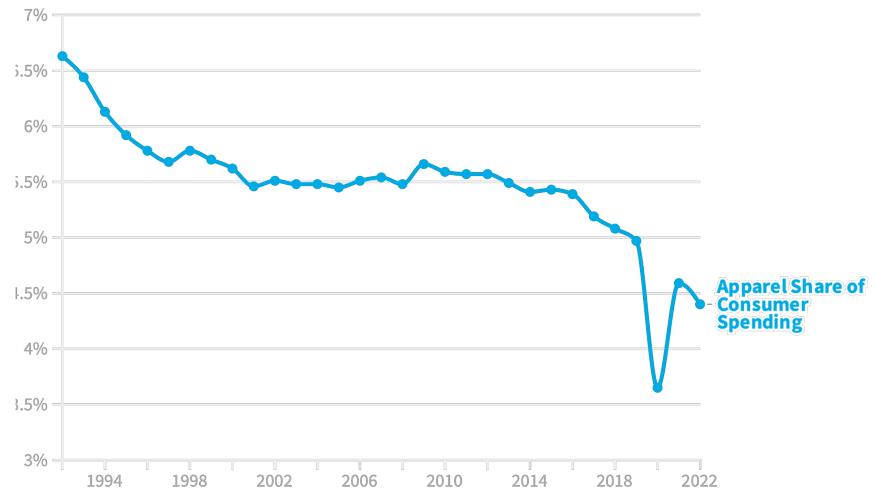


Monthly US Apparel Sales





Apparel Share of Consumer Spending

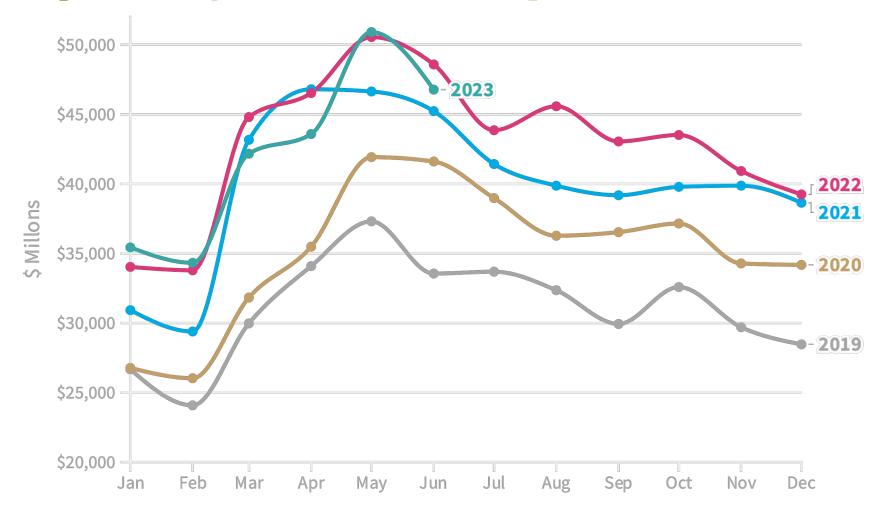








Monthly DIY / Home Improvement Sales

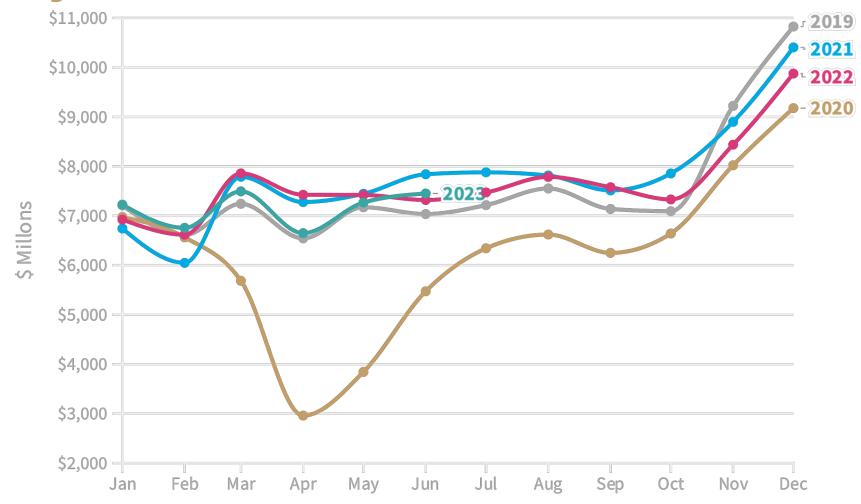








Monthly US Electronics Sales





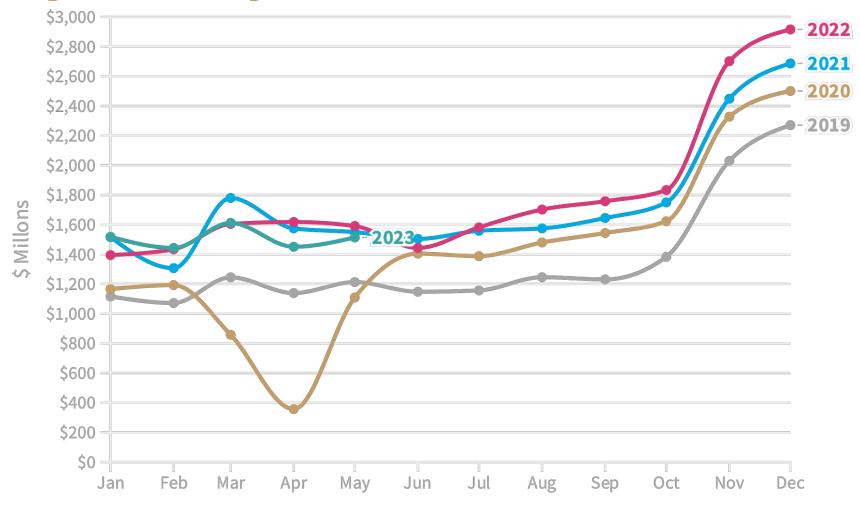
Toys - 2022



2023 Toys Jan-May



Monthly US Toy Sales





E-Commerce 2022



14.6% of US Retail +8% v 2021 +27% v 2020 +81% v 2019



2023 Non-Store Sales Jan-June

\$650B

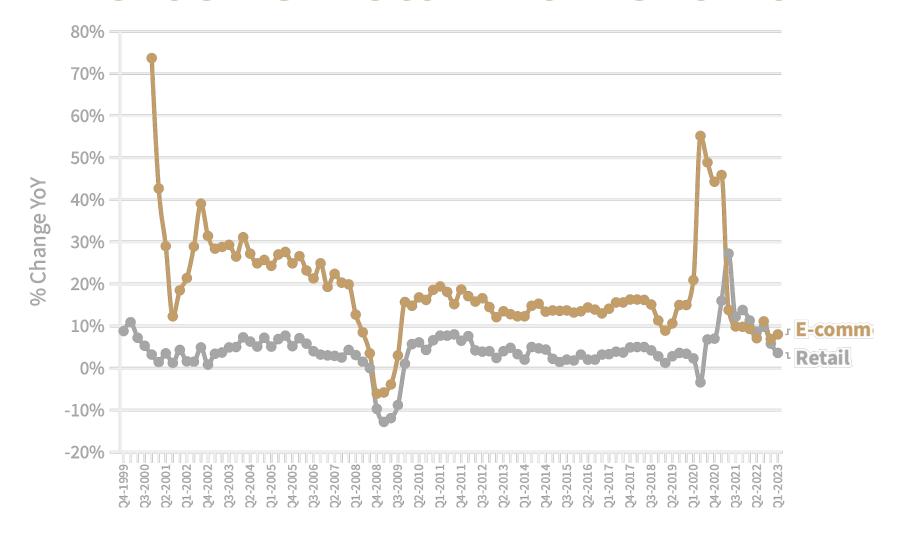
+7.9% v 2022

+89% v 2019

18.5% of Retail

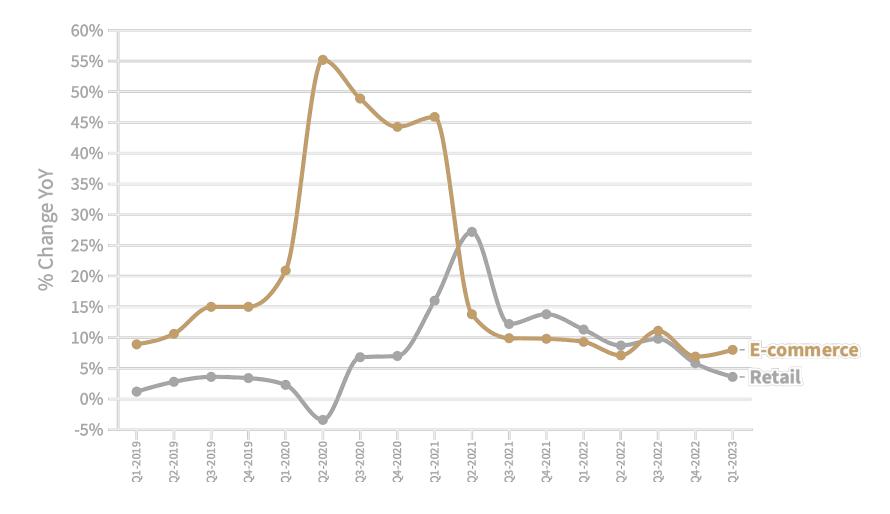


E-Commerce vs Retail YoY Growth





E-Commerce vs Retail YoY Growth



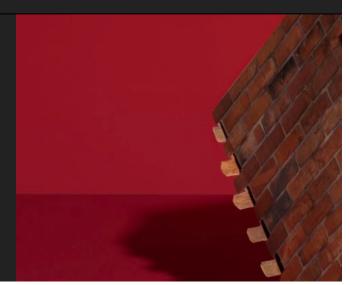


THE WALL STREET JOURNAL.

BUSINESS

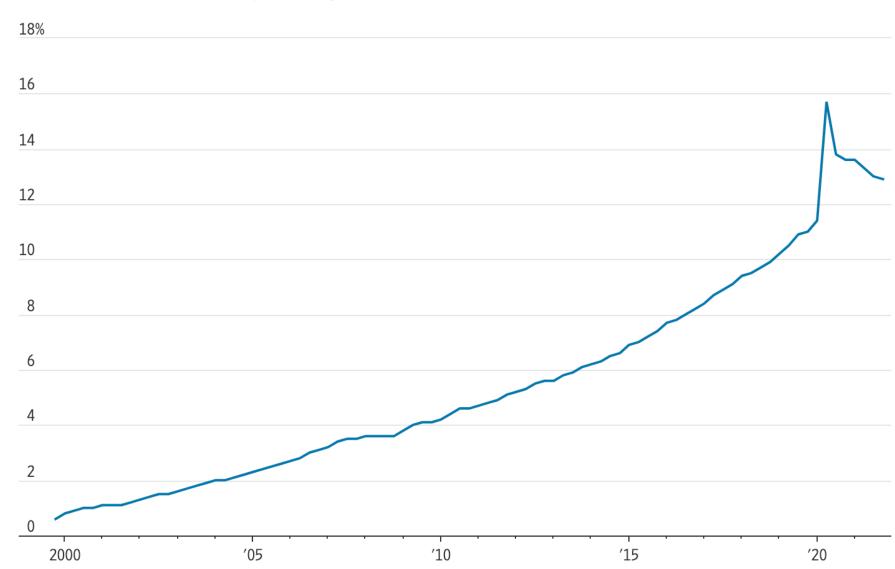
The Pandemic Was Supposed to Push All Shopping Online. It Didn't.

E-commerce retailers that rode a surge of online purchases in 2020 are now grappling with the fact that some customers have returned to stores





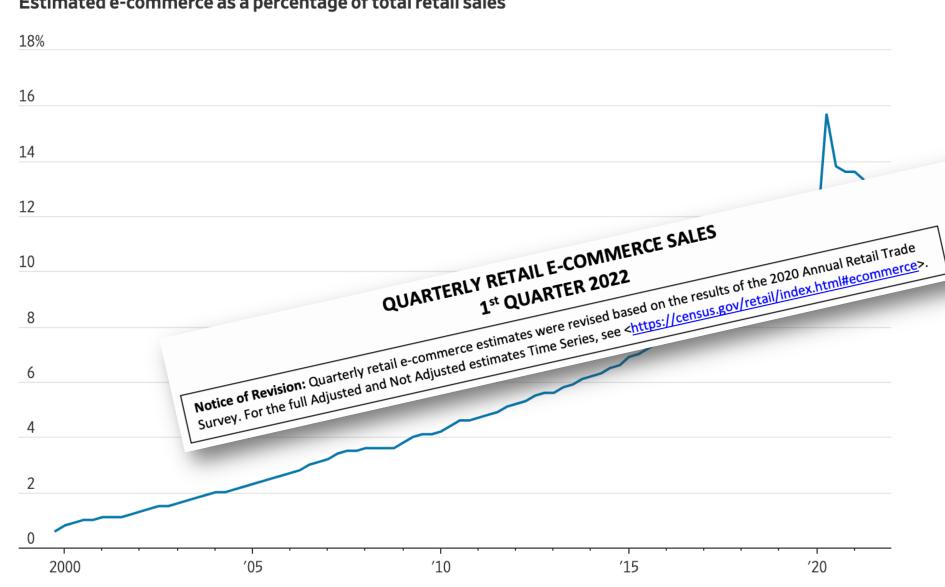
Estimated e-commerce as a percentage of total retail sales





Source: U.S. Census Bureau

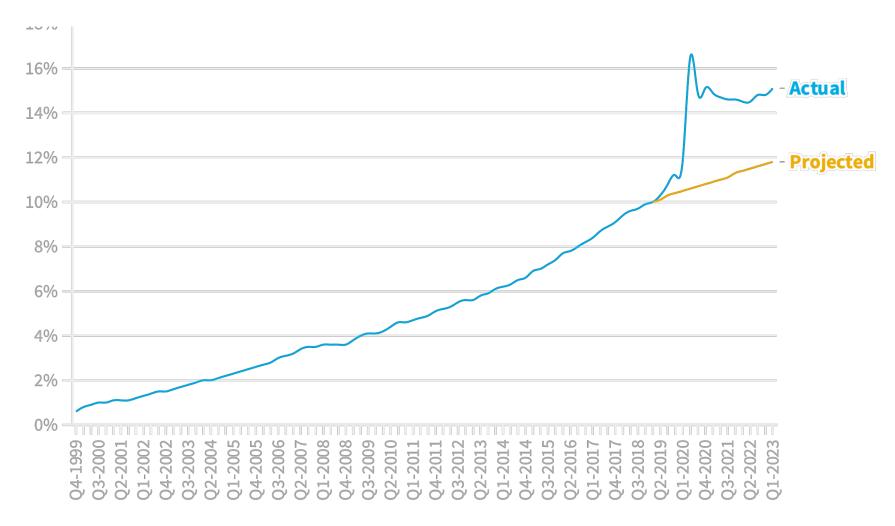
Estimated e-commerce as a percentage of total retail sales





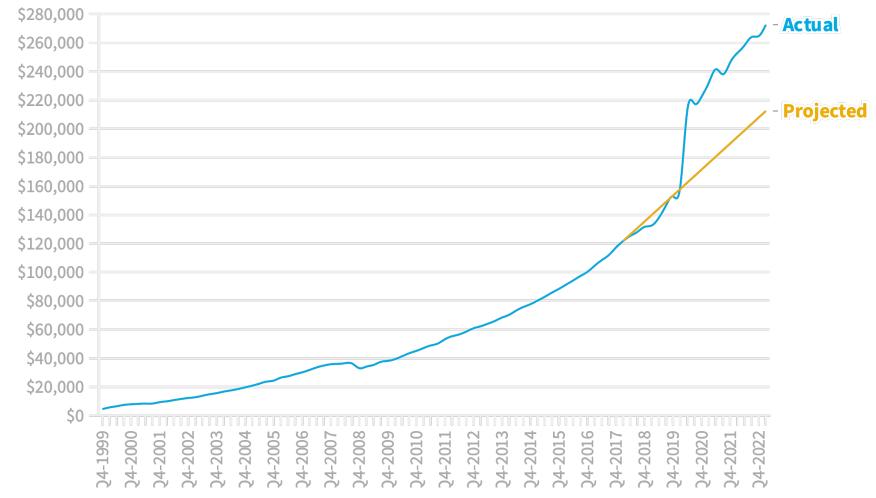
Source: U.S. Census Bureau

E-Commerce Share of Retail



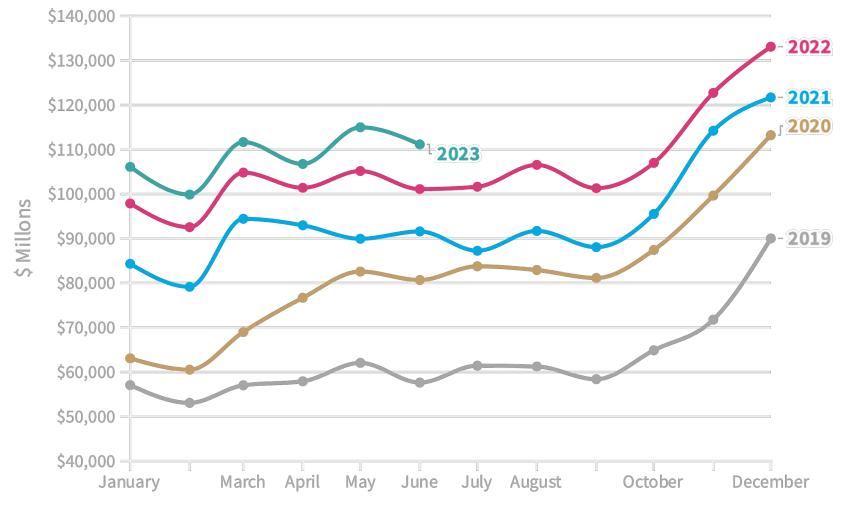


E-Commerce Revenue



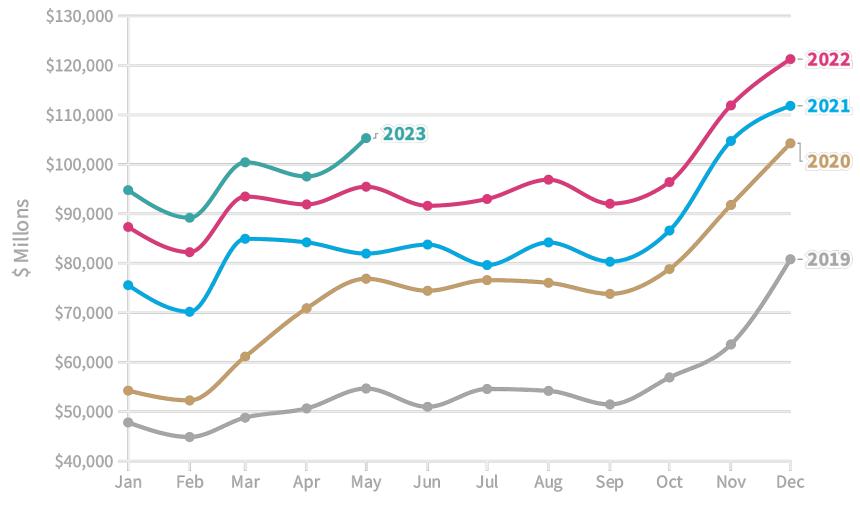


Non-Store Sales (E-Com & Catalog)



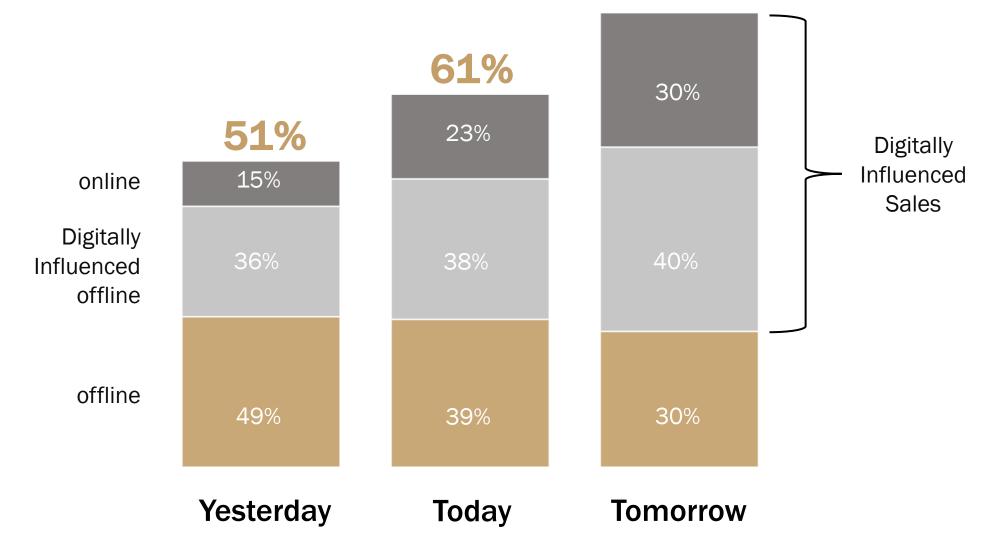


E-Commerce (MRTS)





Digitally Influenced Sales 70%





Grocery E-Commerce 2022

\$96.8B

10% of Grocery



Grocery E-Commerce Jan-June



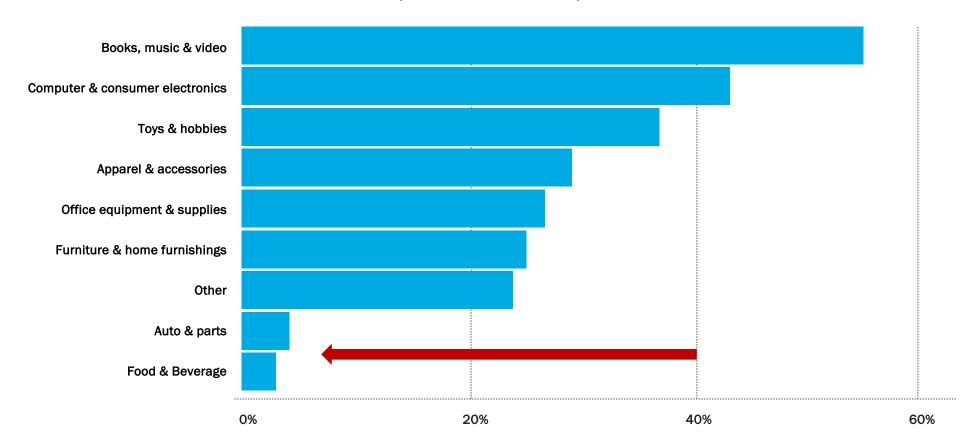
-2.28% vs 2022

13% of Grocery Sales



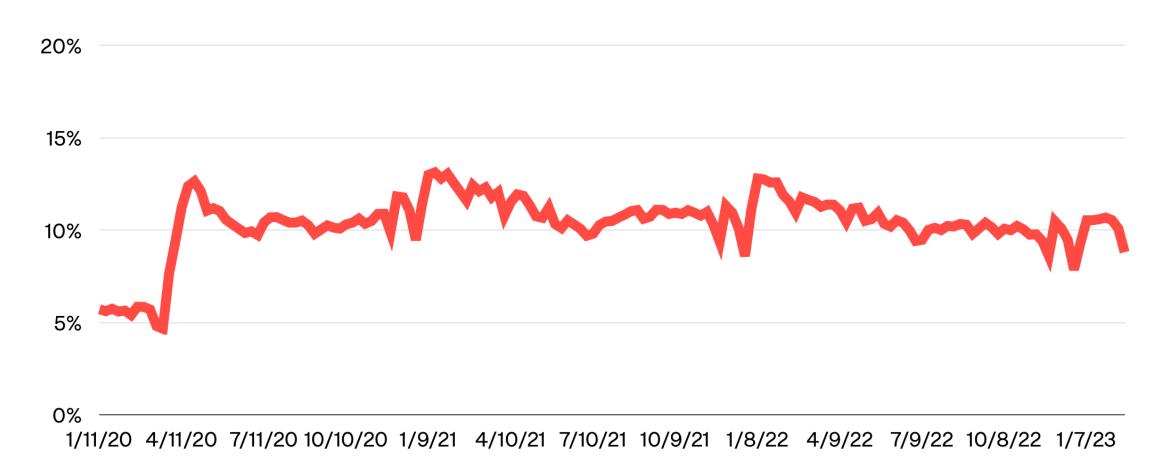
Digital Grocery was primed for disruption

Retail Ecommerce Sales Share by Product Category US 2020 (% of total retail sales)



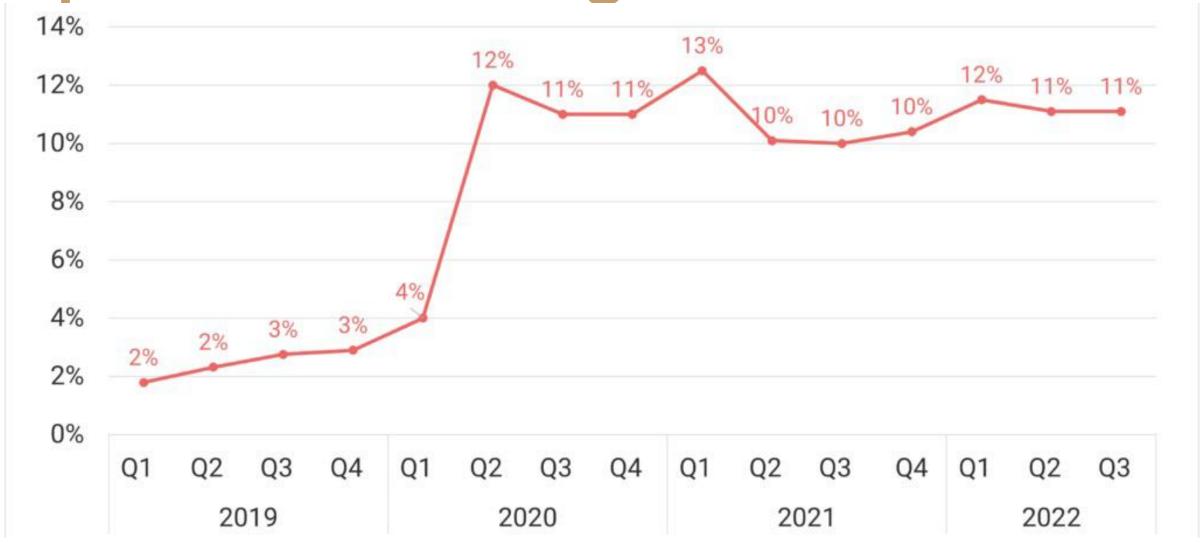


Online share of US grocery spending





Sprouts Market - Digital Penetration



Kroger- Digital Penetration



1Q	2Q	3Q	4Q												
2019				2020				2021				2022			



44

Panera & BREAD

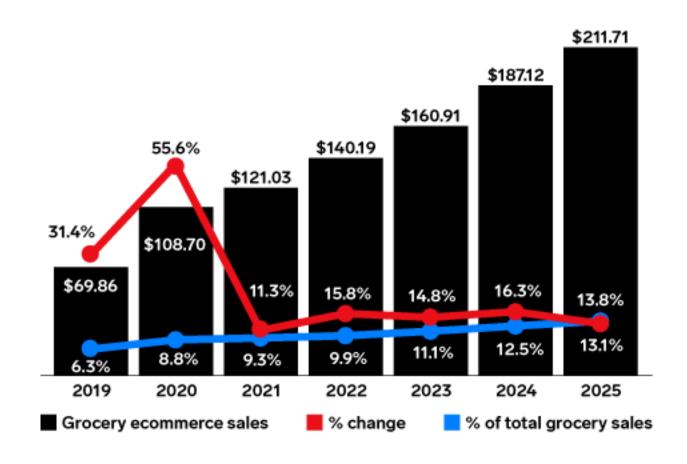
Over 60% of sales come from e-commerce: Panera CEO on growth of digital sales

Panera CEO Niren Chaudhary



US Grocery E-Commerce Sales 2019-2025

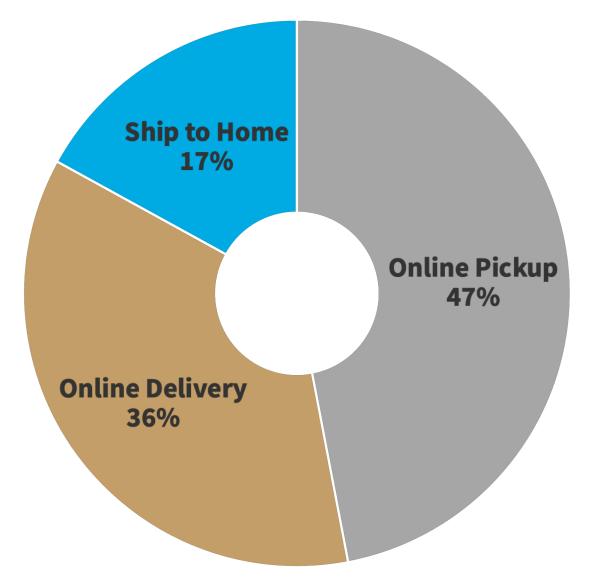
Billions, % Change, and % of total grocery sales





Source: eMarketer Aug 2022

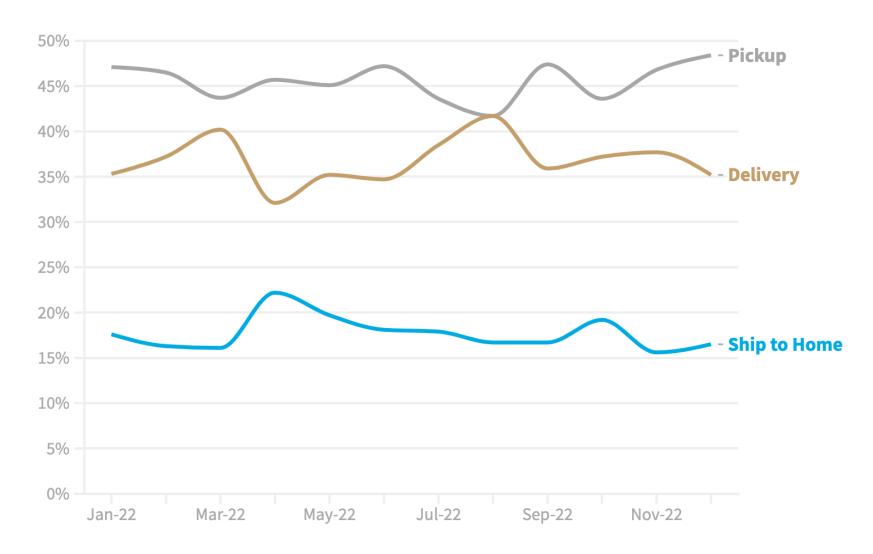
Grocery E-Commerce Delivery Method





Source: Bricks Meet Clicks

Grocery E-Commerce Delivery Method





Source: Bricks Meet Clicks

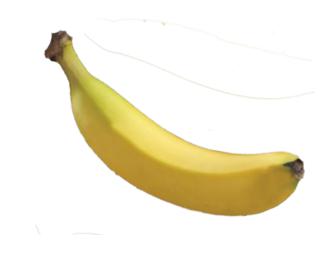
Top 6 Grocers Are 87% of Market





Digital Grocery

Walmart > <





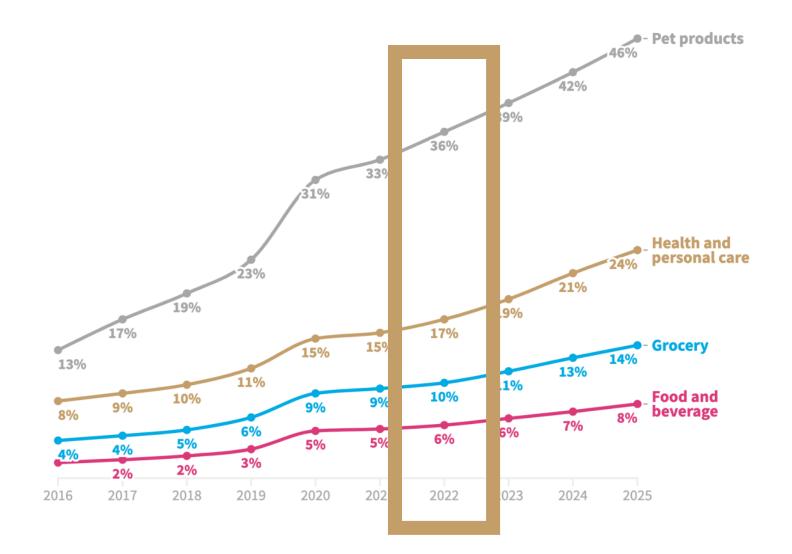




61% of Edible

66% of Non-food

E-Commerce Grocery Penetration





Data Sources

US Retail & E-Com Sales Data: US Dept of Commerce

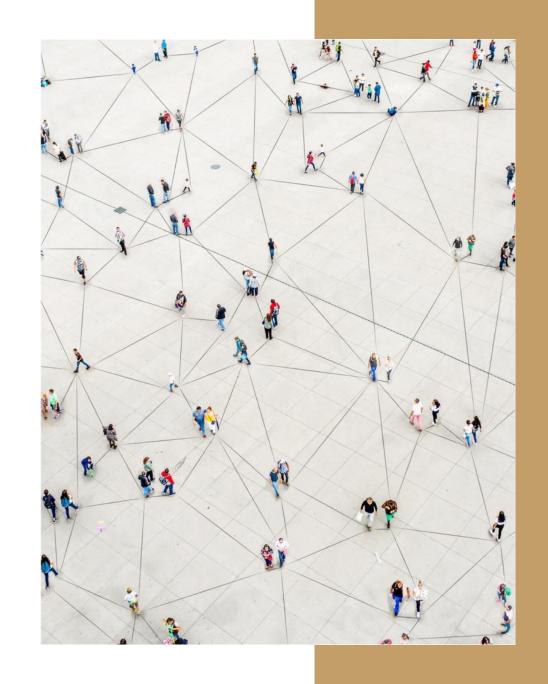
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<u>oscotwingo</u>







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CEO of GetSpiffy and Co-Founder of ChannelAdvisor oscillation

Jasonandscot.com









Happy Commercing!

