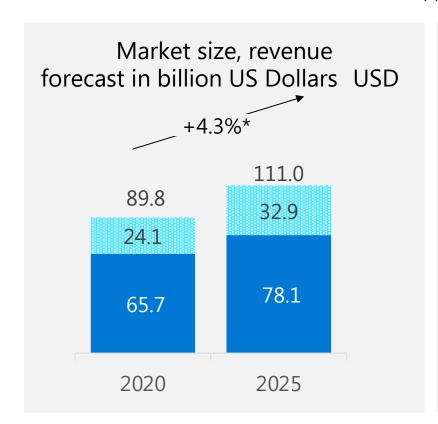
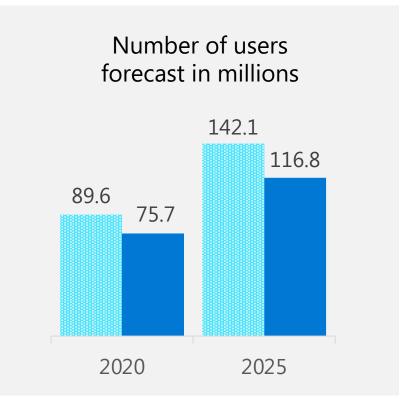


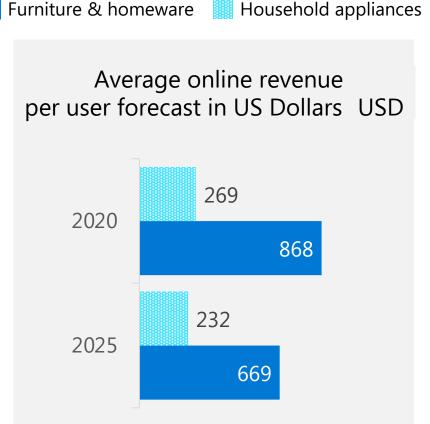
Total Furniture & Appliance revenue is projected to increase

Compound Annual Growth Rate CAGR* is expected to be 4.3% by 2025 due to eRetail audience growth for these categories

US Statista forecasts for eRetail Furniture and Appliances











Consumer interest in Home & Construction H&C grew year-over-year YoY

The reduction of net new cheap pandemic related queries coupled with an increase in competition aided to a rise in cost-per-click CPC

+6.4% YoY
Search growth across Home & Construction categories



Searches are presently outpacing clicks

This is likely the result of unseasonal click growth seen at this time in the prior year. More notably, CPCs appear to be stabilizing in 2022



+6.4% YoY

Search growth across Home & Construction categories



+6.7% year-to-date YoY

Search growth for Home & Construction categories



+3.2% yoy

Click growth



-13.8% year-to-date YoY Click decline



+22.6% yoy

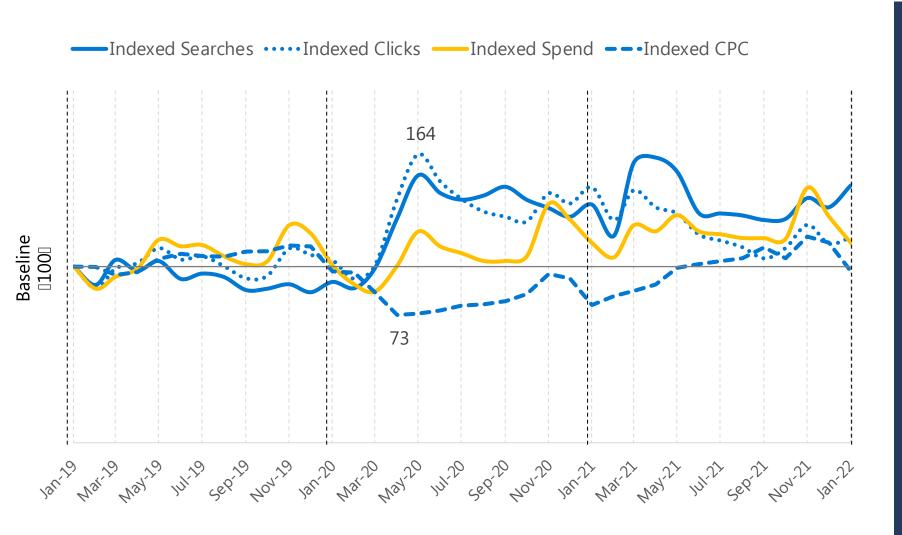
Spend increase potentially due to larger competition and higher CPCs



+9.2% year-to-date YoY Spend growth



Pre-2020 historic performance highlights the return to pre-pandemic CPCs Indexed performance by week



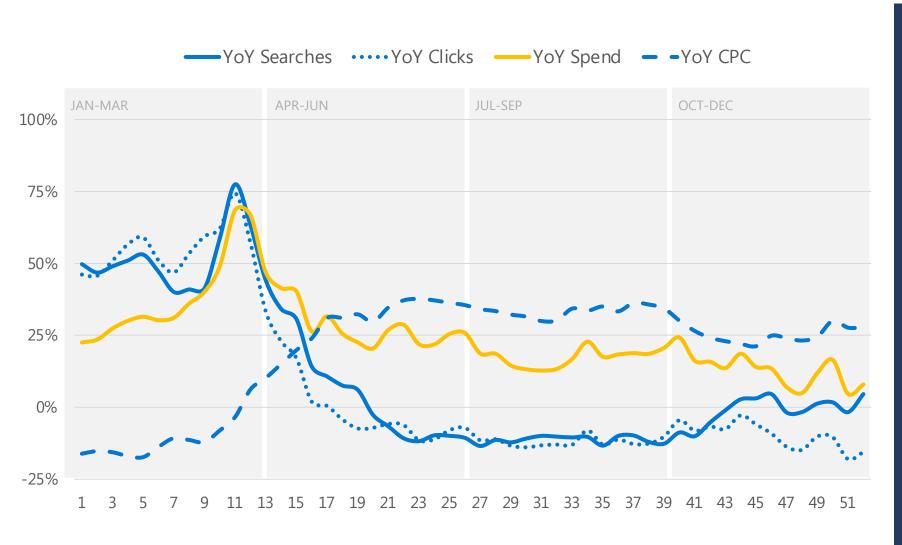


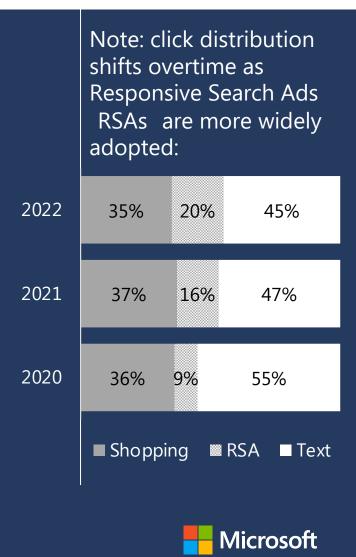
Looking further back, with 2019 as the baseline, indexed performance shows continued search and click growth with efficiencies more in line with pre-pandemic levels

More recently, searches continue to outpace historic performance with clicks trailing behind



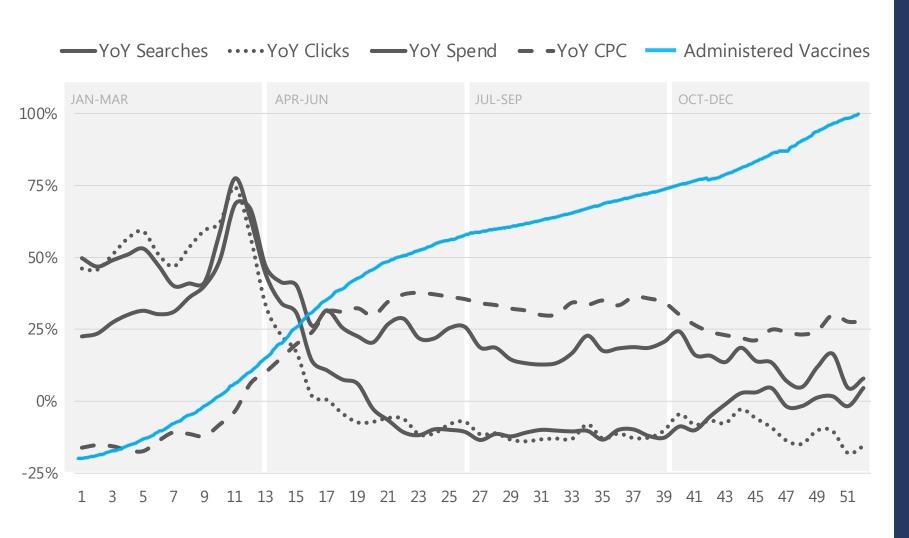
Looking at the latest YoY numbers, we see the shift in 2020's momentum YoY performance by week





Source: Microsoft internal data, US Only

Vaccine rollout may have spurred the decline in record YoY volume gains YoY performance by week





Home & Construction reported unanticipated growth as many stores stayed open and locked down DIYers grew inspired

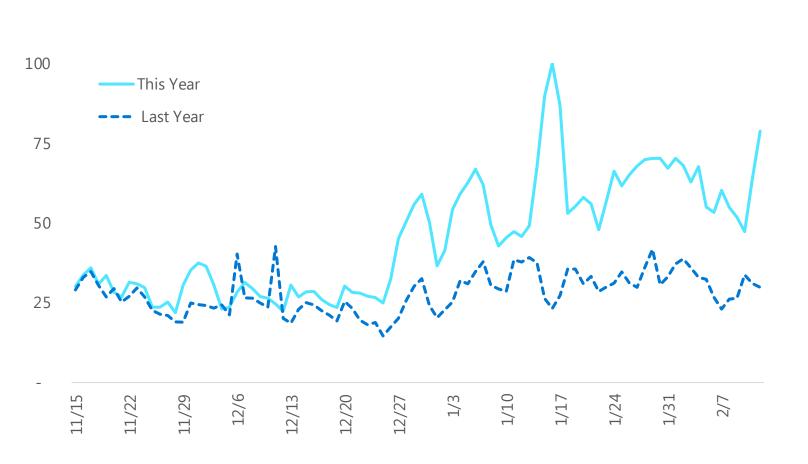
H&C projects slowed as vaccines rolled out, leaving online H&C highly saturated with lighter consumer interest



Source: Microsoft internal data, US Only

H&C searches that include the word 'contractor' are up 61% compared to this time last year

Indexed searches over time



Top growth contributing categories include:

Contractor +	%Contribution	YoY
roof/roofing	15%	135%
local/near	14%	127%
repair	10%	1747%
reno/remodel	9%	197%
install/ installation	8%	5887%
top/rated/ reviewed/best	7%	62%
general	5%	42%

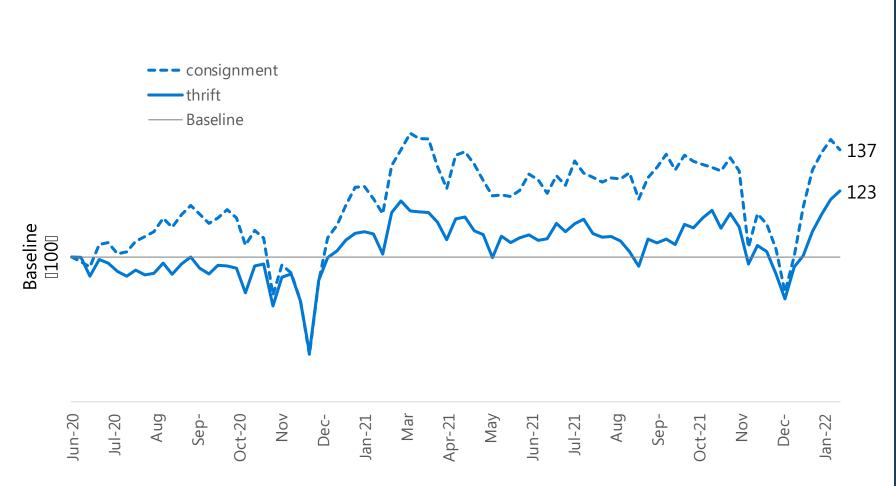
Full list of top growers available in the appendix



H&C search data aligns with re-commerce growth predictions

This is likely fueled by a combination of inventory limitations and environmental awareness





Re-sale searches related to:



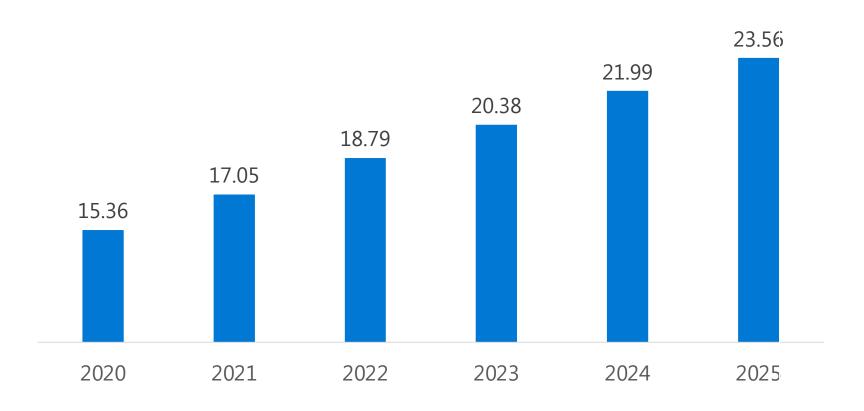
137%

and thrift

个23%



Home Goods and Furniture re-commerce spend projected to grow to \$24 billion by 2025 due to a rise in consumer interest for secondhand Second-hand home goods and furniture spending in the U.S. 2020-2025

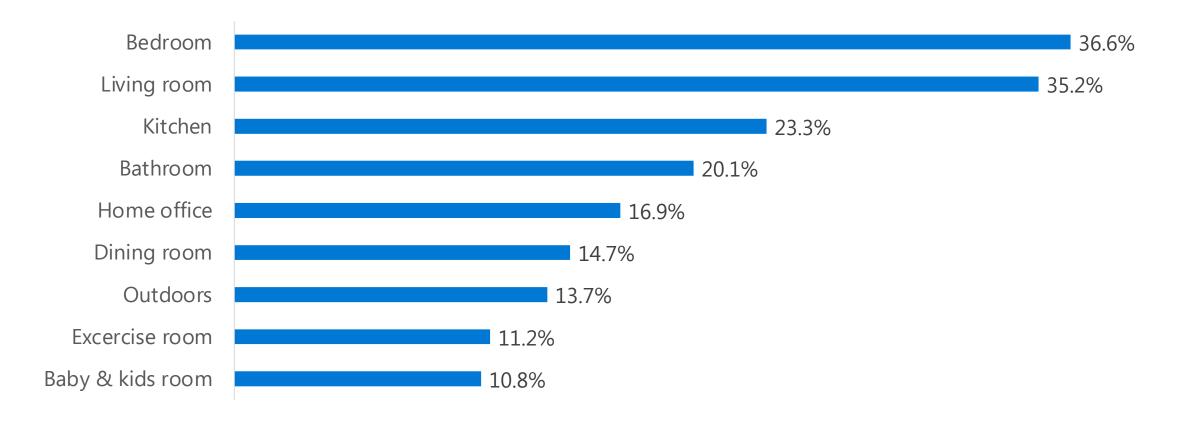




Bedroom and Living Room, appear to be leading the recent growth

Kitchen and Bath are typically tied to larger scale renovation

Sales increase of furniture and home goods in the US



Note s : United States; 2020 Source s : GlobalData; OfferUp; ID 1229442, Statista study_id52020

We are seeing search lift in interior "room+" queries

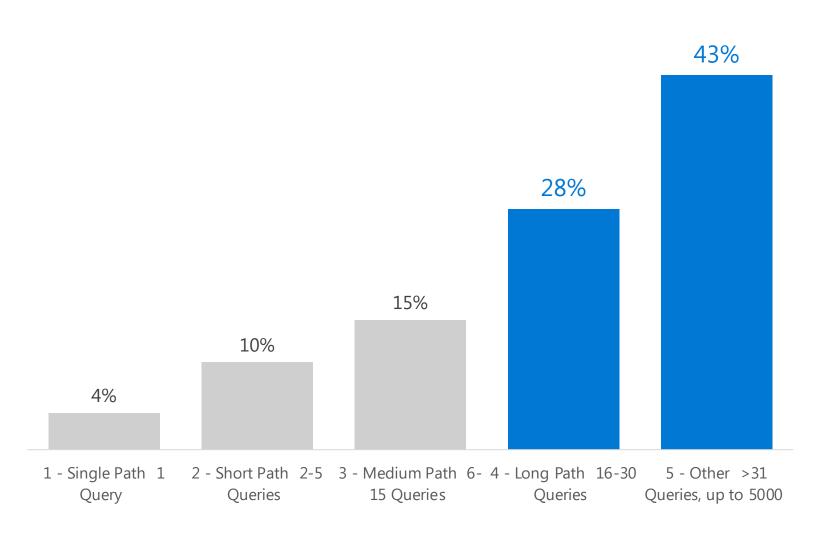
Most YoY growth contribution is coming from variations of patio & outdoor searches

Percent YoY search lift by top H&C search queries

io sets			\$ 3	Q	livir		\$ 😥		
Patio+	17%	Outdoor+	25%			Living Room+	19%	Bedroom+	496
set(s)	87%	fountains	340%	-		sofa	49%	lamps	535%
concrete	60%	sheds	107%			sale	48%	small	8%
umbrella(s)	56%	rug(s)	106%			chair(s)	34%		<u>'</u>
cushions	32%	cushions	93%		Most YoY growth is	table(s)	31%	Bathroom	
chair(s)	15%	chair(s)	71%		coming from Patio & Outdoor +	rug(s)	23%		465
furniture	15%	indoor	43%			set(s)	19%	+	
table(s)	12%	storage	33%		variations of furniture/accessories	decor	11%	contractors	5359
dining	2%	table(s)	30%		<i>furniture/accessories</i>	furniture	2%		
backyard	1%	furniture	12%						
		gear	10%			Kitchen+	7%		
		patio	8%			Mitterien			
		dining	5%			stools	58%		
		_	•	_		faucet(s)	4%		



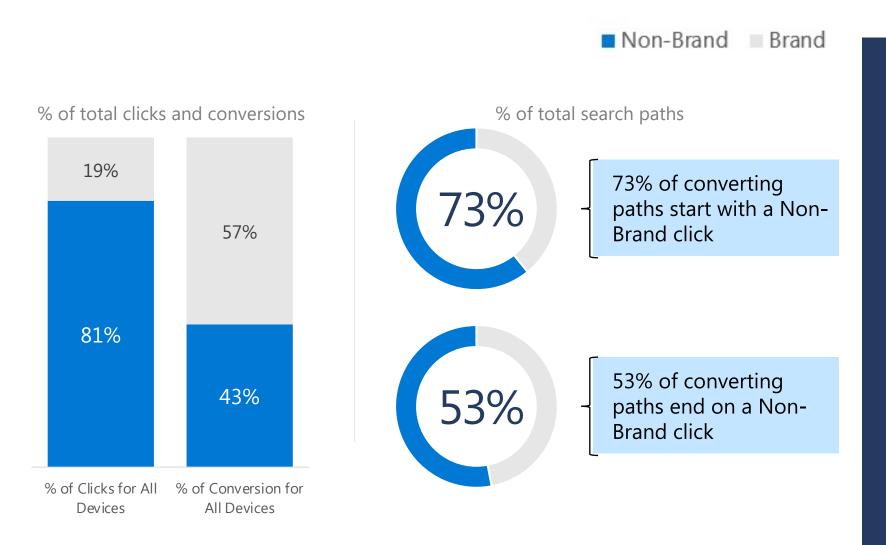
On average, consumers searched more than 90 times before converting Path length by search count





Non-Brand is integral to a Home & Construction conversion path

% of Paths that contain Brand vs Non-Brand





of total clicks are on non-brand queries



57%

Of total conversion are on brand queries

62%
Of single-touchpoint paths convert on Brand



There is limited movement period-over-period PoP

When looking at the top searched categories, only a handful are shifting a single rank

Search rank by category PoP

Jan-Apr	May-Aug	Sept-Dec
Furniture 1	1	Furniture 1
Home & Construction Tools 2	2	Home & Construction Tools 2
Home & Construction Materials 3	3	Home & Construction Materials 3
Lawn & Garden 4	4	Home Décor 4
Home Décor 5	5	Lawn & Garden 5
Home Appliances 6	6	Kitchen & Dining 6
Kitchen & Dining 7	7	Home Appliances 7
Home & Construction Services 8	8	Home & Construction Services 8
Lighting 9	9	Home Heating & Cooling 9
Home Heating & Cooling 10	10	Lighting 10
Home Cleaning 11	11	Home Cleaning 11
Home Security 12	12	Home Security 12



Click rank appears to only shift by a single position each period

More notably with Furniture losing top rank to Home & Construction Materials

Click rank by category PoP

Jan-Apı	May-Aug	Sept-I	Dec
Furniture 1			Home & Construction Materials 1
Home & Construction Materials 2	2		Furniture 2
Home & Construction Tools 3	3		Home & Construction Tools 3
Lawn & Garden 4	4		Home Décor 4
Home Décor 5	5		Lawn & Garden 5
Kitchen & Dining 6	6		Kitchen & Dining 6
Home Appliances 7	7		Home Appliances 7
Home & Construction Services 8	8		Home & Construction Services 8
Lighting 9 🖳	9		Home Heating & Cooling 9
Home Heating & Cooling 10	10		Lighting 10
Home Cleaning 11	11		Home Cleaning 11
Home Security 12	12		Home Security 12

Green = Increased Period Over Period Blue = Declined PoP Gray = Flat PoP



Assessing by week, we can clearly see the seasonality of certain categories

For example, Lawn & Garden's seasonal shift upward in preparation for Summer

Click rank by category by week

2022										2021								
1/8 1/15 1/22 1/2	9	2/6	2/13	2/20 2/2	27	3/6	3/13	3/20	3/27	4/3	4/10	4/17	4/24	5/1	5/8	5/15	5/22	5/29
1 — 1 — 1 —	H&C Materials, 1	1 —	-1-	- 1 1	<u> </u>	. 1 -	- 1 -	- 1 -	- 1 -	- 1 -	— 1 –	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1 -	- 1
2 — 2 — 2 —	Furniture, 2			- 2 2						- 2 -	— 2 —	- 2 -	- 2 \	2 -	- 2 -	— 2 –	— 2 —	- 2
3 — 3 — 3 —	H&C Tools, 3			- 3 3													— 3 —	— 3
4 — 4 — 4 —	Home Décor, 4			- 4 × 4														
5 — 5 — 5 —	Lawn & Garden, 5			- 5 5														
6 — 6 — 6 —	Kitchen & Dining, 6	6 —	- 6 -	- 6 6		6 -	- 6 -	- 6 -	— 6 —	- 6 -	- 6 -	- 6 -	— 6 —	- 6 -	- 6 <	6-	- 6 -	- 6
7 — 7 — 7 —	Home Appliances, 7	7 —		- 7 7														
8 — 8 — 8 —	H&C Services, 8	8 —	- 8 -	- 8 8		8 –	- 8 -	- 8 -	– 8 –	- 8 -	- 8 -	- 8 -	– 8 –	- 8 -	- 8 -	- 8 -	- 8 -	- 8
9 — 9 — 9 —	Heating & Cooling, 9	9 🗸	9	9 — 9		- 9 –	— 9 –	- 9 -	— 9 —	- 9 -	— 9 —	- 9 -	— 9 —	- 9 -	- 9 \	9 -	- 9 -	- 9
10 — 10 — 10 —	Lighting, 10	10	10	10—10									— 10 —		- 10	10-	— 10 –	- 10
11-11-11-	Home Cleaning, 11	11-	-11-	-111	_	11-	-11-	-11-	-11-	-11-	-11-	-11-	-11-	-11-	-11-	-11-	-11-	-11
12-12-12-	Home Security, 12	12 —	- 12 -	- 12 12	2 —	12 –	-12-	- 12-	— 12 —	- 12 -	-12-	- 12 -	— 12 —	- 12 -	- 12-	— 12 —	— 12 —	- 12



Mobile & shopping reported strong YoY lifts in CTR

Device and format performance

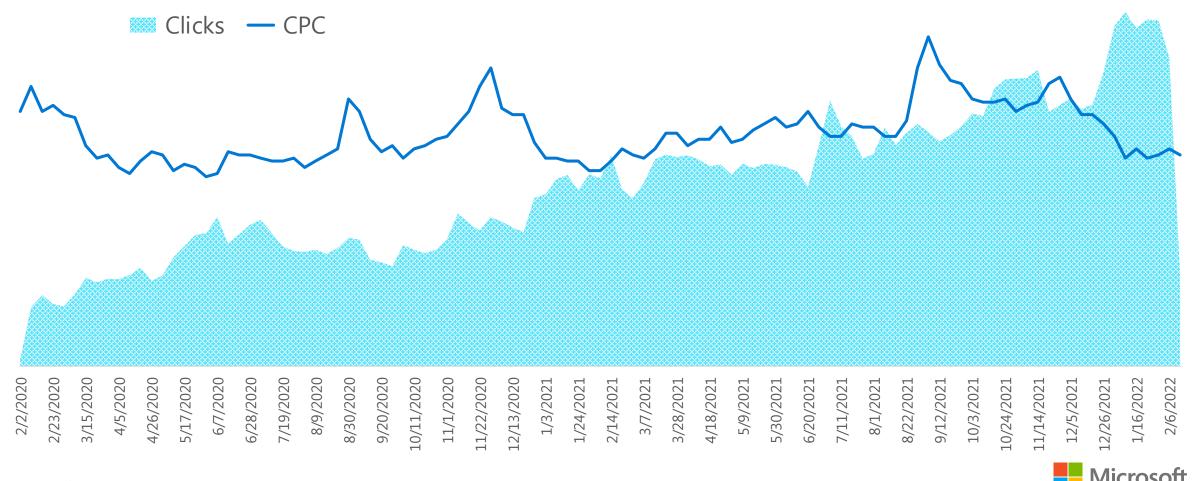






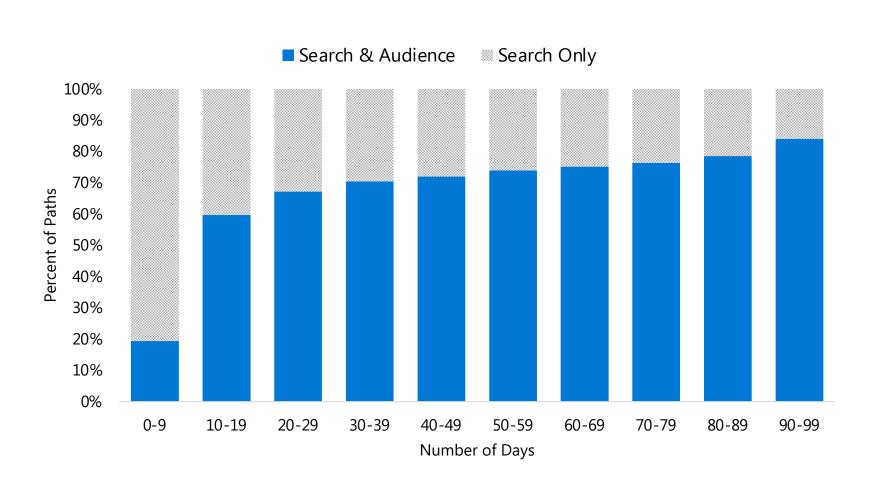
Significant Microsoft Audience Network traffic growth among Home & Garden advertisers, CPCs remain efficient going into Spring

Microsoft Audience Network Clicks vs. Cost-Per-Click US



The average Home & Construction purchase journey lasts about 43 days

Percent of paths by length in days by channel mix



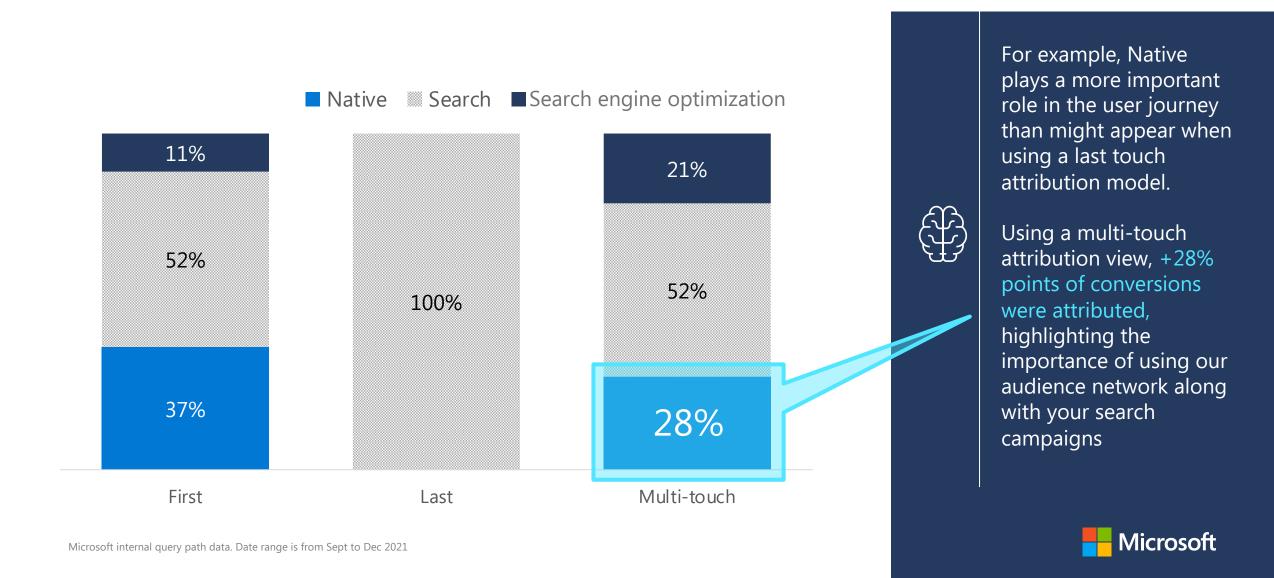


Home & Construction shoppers are more likely to interact with both Audience and Search ads when their path is longer

The average Home & Garden purchase journey in the Microsoft network lasted ~43 days



Native channels take more credit in contributing conversions from the lens of the multi-touch attribution model



Retail advertisers saw conversion share increase when an Audience ad was on a user's conversion path during the holidays

Advertiser conversion share comparison

Advertiser	Marketplace Conversion Share	Audience Campaign Conversion Share	Conversion Share Lift
Advertiser 1	3.21%	9.29%	2.9x
Advertiser 2	11.75%	21.17%	1.8x
Advertiser 3	19.75%	26.35%	1.3x
Advertiser 4	3.02%	9.77%	3.2x
Advertiser 5	0.11%	0.15%	1.4x
Advertiser 6	8.72%	14.31%	1.6x
Advertiser 7	33.84%		
Advertiser 8	11.00%		
Advertiser 9	2.71%		
Advertiser 10	3.87%		
Advertiser 11	1.18%		
Advertiser 12	0.84%		



We set out to prove that users exposed to Microsoft Audience ads engage with Retail brands at a higher rate

Retail Ad Effectiveness Study



AWARENESS



Lift in brand awareness per user for Retail, measured by post-exposure brand search rate



CONSIDERATION



Lift in brand consideration per user for Retail, measured by post-exposure domain visitation rate



CONVERSION

6.5x

Lift in brand purchase per user for Retail, measured by post-exposure conversion page visit rate



Reaching users across search and native leads to incremental lift in site visitation and conversion rate



+3.3x

visitation rate

vs. only search ad exposure

+6.9x

conversion rate

vs. only search ad exposure



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