2025 Media Trends

01.28.2025



Today's Hosts



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"Change is the only constant in life. One's ability to adapt to those changes will determine your success in life."

– Benjamin Franklin



What to expect in 2025?

[

Shifting Behaviors

Evolving Media

Future Redefined **>** 2025 MEDIA TRENDS

Today's Presenters



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> 2025 MEDIA TRENDS

Today's Presenters









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01 SOCIAL & INFLUENCER 02 SEARCH 03 RETAIL MEDIA 04 VIDEO 05 THE FUTURE OF DATA 06 FINAL THOUGHTS AND Q&A

Social & Influencer

SOCIAL & INFLUENCER

Recent Headlines

TikTok Ban



1/17/25: The Supreme Court upholds the federal law banning TikTok in the U.S.

1/19/25: TikTok shuts down operations in the US

1/20: Executive order signed giving TikTok owner, ByteDance, a **75-day extension to sell a** *stake in the platform or reach a deal with the US administration.*

TIMING: If ByteDance does not find a US company to take an 80% stake **within the next 75 days**, it will again be banned in the US.

If there is no sale prior to end of 75 day extension, all ad campaigns will be paused preemptively and contingency plans recommended on brand-by-brand basis.

Meta Update

Meta moving to **community-based flagging** approach vs. current third-party fact checking system.

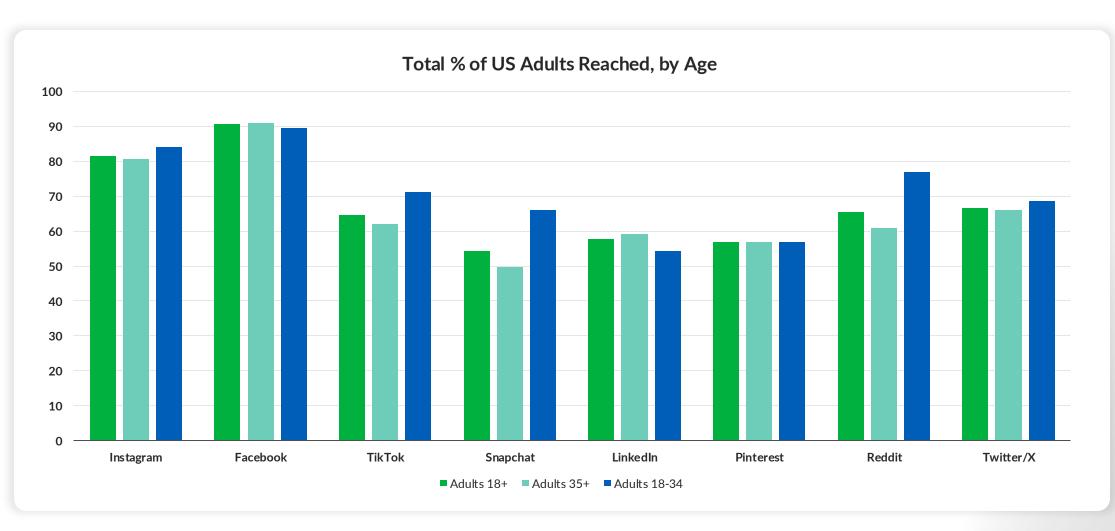
This update should allow users additional control over what they see in their Facebook, Instagram, and Threads feeds. Meta is expected to evolve platform policies throughout first half of 2025.

TIMING: Implementation is expected within the **next 30-60 days**.

No advertising policies to be adjusted as part of this policy change, as this policy is focused on organic content.

SOCIAL AND INFLUENCER \mathbf{J} **Social Commerce TikTok Popularity Emerging Strategy & Tech Broadening Growth Sustains** $|\downarrow\rangle$ The evolution of influence Time spent on all platforms **Consumers look to social** continues to grow, with media to research and through UGC and AI TikTok in the lead purchase products

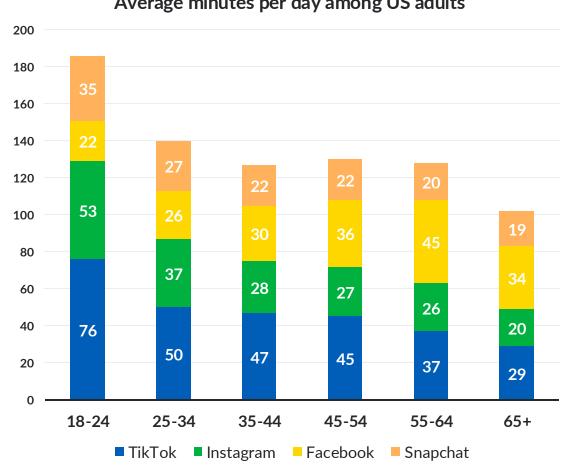
Facebook & Instagram maintain highest reach across age groups



Source: The Nielsen Company 2025

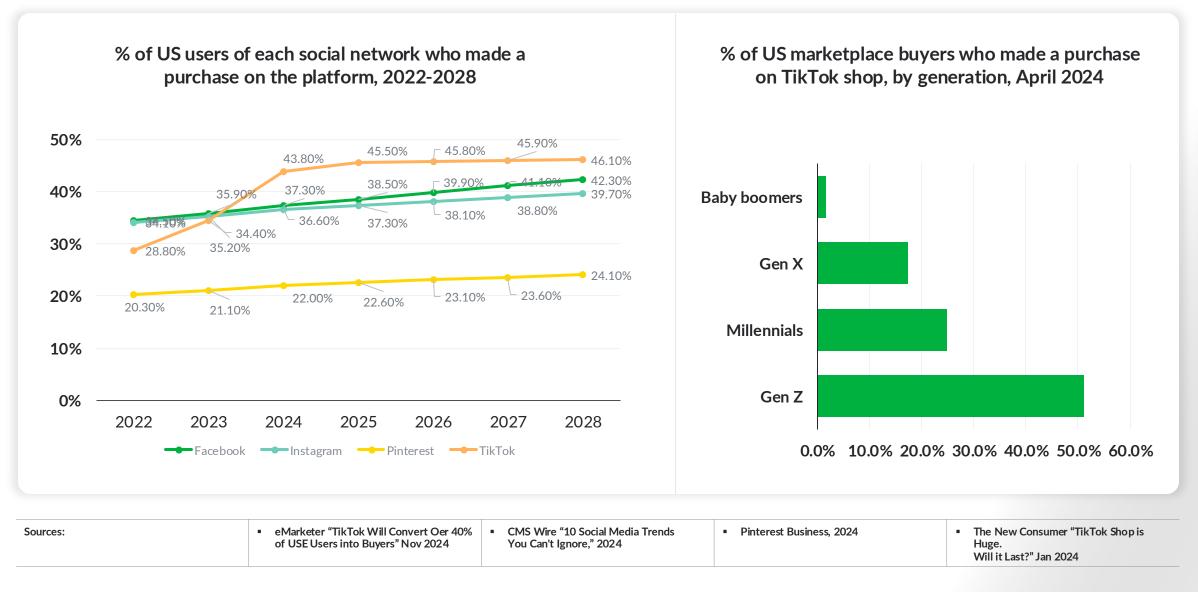
However, time spent with Tik Tok is substantial

- Gen Z's 76 minutes of daily TikTok usage exceeds that of Facebook & Instagram combined.
- Additionally, A25-54 now spend more than a third of their social time on TikTok.
- Facebook & Instagram combined usage still exceeds TikTok for all age groups 25+, illustrating Meta's continued importance.



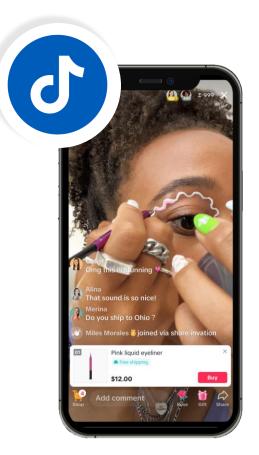
Average minutes per day among US adults

In-platform Social Commerce continues to rise



> SOCIAL & INFLUENCER

Shopping ads are expanding across platforms



Video Shopping Ads Live Shopping Ads Product Shopping Ads



Shopping Ads Catalog Ads



Shopping Ads Dynamic Product Ads (DPA) Dynamic Ads for Broad Audience (DABA) One-Click Multi Retailer (OCMR)

Creators are actively driving lower-funnel sales actions



94% of social media users who buy products promoted by influencers do so on Amazon.

Sources: Influencer Marketing Hub "How AI is Transforming Influencer Marketing" Jan 2025; Statista "Share Of Social Media Users Who Purchased A Product on Amazon After Seeing it Being Used by an Influencer" March 2024; eMarketer, "Affiliate marketing goes creator-driven, tapping into social trust and reach" October 2024; eMarketer "Most social media users research on social platforms before making a purchase" July 2024

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The evolution of Influence & Personalization through UGC

UGC creators prove that – with authentic, relevant content – anyone can influence purchase decisions.





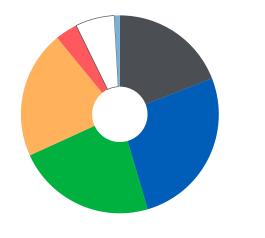
What is user-generated content (UGC) and influencer-generated content (IGC)?

 Any form of content posted by creators to social media, and reshared by a brand on their own page.

Brands leveraging creators to bolster their content



of businesses reported increased sales through the use of UGC



How marketers repurpose influencer content across channels



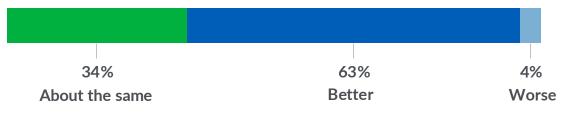


of brands believe creator content drives more ROI than traditional digital advertising, up from 74% in 2023

Sources:

- Aspire "The State of Influencer Marketing 2024" August 2024
- CreatorIQ "The State of Creator Marketing 2024-2025" October 2024
- Hubspot "Why Social Shopping Could be the Future of E-Commerce" October 2024

How does influencer-generated content perform when compared to your other creative?



Emerging Technologies & AI

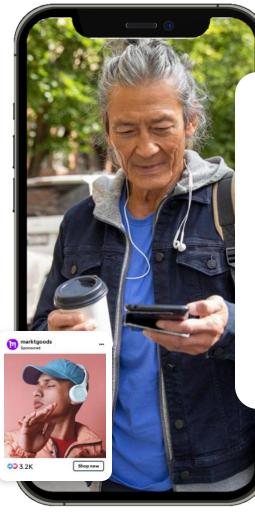
91% of brands implementing influencer marketing use AI for tasks like content creation and data analysis.

	Da	ata ana	lysis 4(0%						
	Cr ec	eating liting g	or 4(raphics	0%						
	Brainstorming/ideation 42%									
	Generating short-form content							45%		
379	%	38%	39%	40%	41%	42%	43%	44%	45%	46%

Sources:

CreatorIQ report "The State of Creator Marketing 2024-2025" October 2025

Influencer Marketing Hub "How AI is Transforming Influencer Marketing" Jan 2025



LinkedIn, Pinterest, and Meta all offer Al solutions to optimize the value of every ad impression, incorporating Al for automatic bidding, creative enhancement, budget allocation, and more.

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Emerging Platforms

Threads

Developed by Meta, users log in using their Instagram accounts to share text updates and join public conversations.

Currently, advertising is not offered on Threads, but this is expected to change in the near future.

Launched July 2023

Bluesky

Developed by former Twitter CEO Jack Dorsey, users can post updates, share images, and engage in conversations while maintaining control over their own data.

There are no plans to offer advertising on Bluesky at this time.

Launched February 2024

> SOCIAL & INFLUENCER

Potential TikTok Alternatives

RedNote

RedNote is considered China's version of Instagram with a layout similar to Pinterest and a focus on travel, makeup, fashion, and shopping.

App has gained hundreds of thousands of new users in the last two weeks as TikTok users search for a new platform.

Lemon8

Like TikTok, Lemon8 is a ByteDanceowned app which includes features that resemble other short form video apps.

App could grow in popularity pending the outcome of the TikTok ban.

NOTE: While neither platform is currently impacted by a potential Tik Tok ban, both could face similar restrictions if they do not divest from Chinese ownership

小组书

lemon8

Key Takeaways



Social media usage and commerce continue to rapidly evolve with many social platforms becoming the lead search engine for product research, and shopping integrations allowing for seamless purchasing. With TikTok's fate undetermined, new social media landscape will continue to unfold.





Influencers and User-Generated Content drive purchase decisions and ROI, proving authentic, relatable content is reshaping how brands connect with consumers and influence purchase behavior.

New AI and platforms continue to shape social advertising's future Emerging trends, technologies, and platforms shape the future of social advertising. Al continues to evolve tools for creative optimization, and new platforms and shopping integrations are gaining traction, potentially playing pivotal roles in future advertising strategies.

Search

Paid Search



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Generational shifts in search behavior

Al Impacts Users & Industry

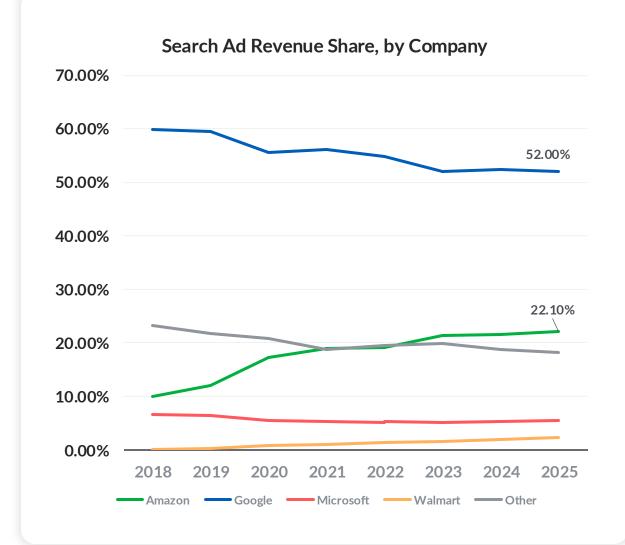
Search facing significant disruption

Google's Search is Still Dominant, but Declining

Google still garners 52% of the total search advertising market, but has **dropped from 60% since 2018**.

Retailers such as Amazon and Walmart continue to increase their share YoY, with **Amazon expected to increase their market share to 22% in 2025**

Despite Microsoft being first to integrate Al into its search platform, **Bing, they still haven't gained market share**



User Behavior is Changing across Age Groups

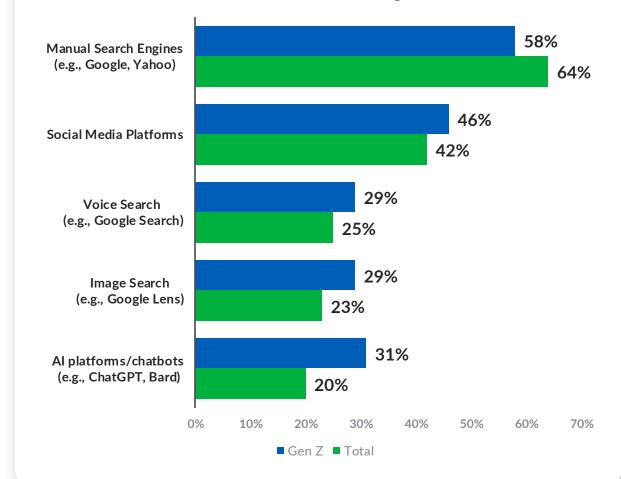
All age groups still rank Search Engines first for finding information online, but age cohorts have different preferences in starting point/platform.

Gen Z (ages 13 to 28) is more inclined to use social media than other generations as well as other products (such as voice and image search)

Al platforms continue to grow in interest

with Gen Z leading the way in usage across products such as ChatGPT, Bard and Perplexity

Platforms/Programs Gen Z. vs. Total Internet Users Aug 2023



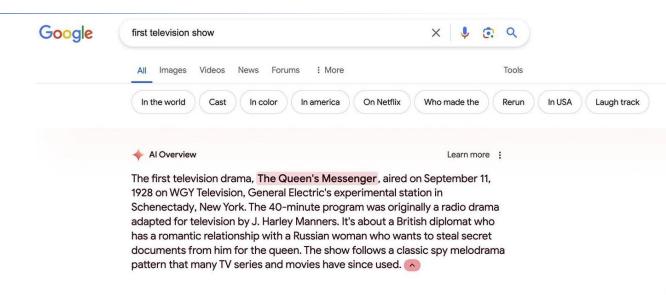
SEARCH

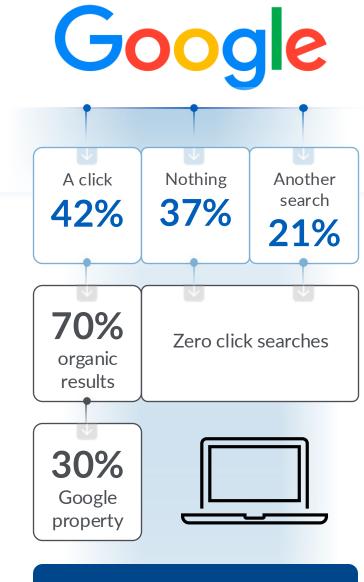
Google's Changing Ecosystem

ChatGPT and other LLMs have significantly disrupted search and pushed Google towards a future with AI integrated into every search query.

In 2024, the majority of Google searches did not result in a click.

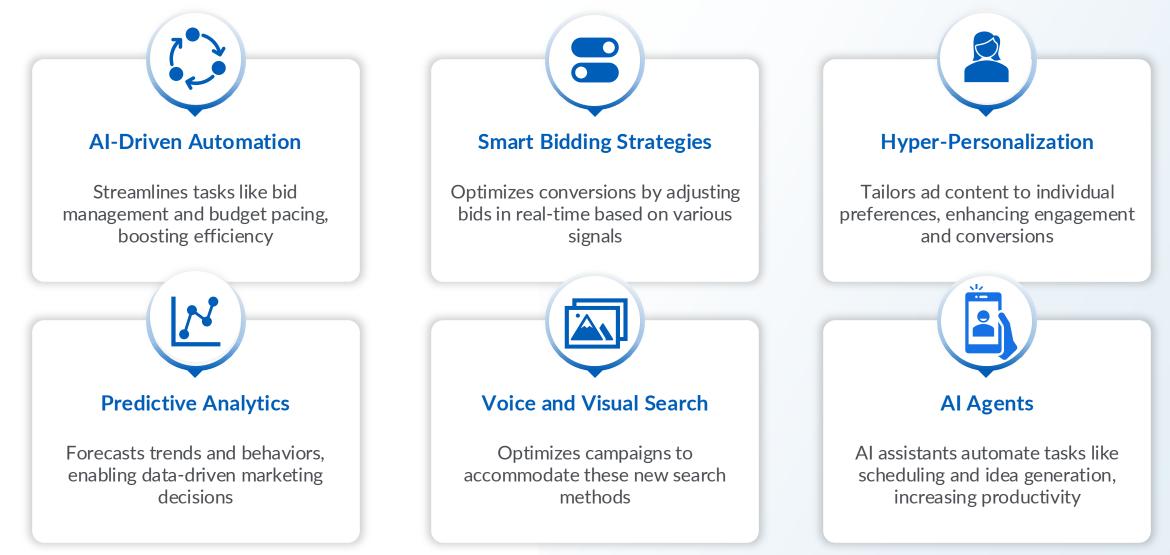
Brands need to focus on providing a compelling offer in a landscape where high-value clicks are interrupted with in-grid, AI overview results.





For every 1,000 US Google searches, 360 go to the open web

AI-Driven Trends Reshaping Paid Search



Source: Martech, "Al in retail media? Majority of marketers are optimistic", March 2024

Key Takeaways

Evolving Search Landscape	Google's search engine dominance is slowly declining as different user cohorts start their research process elsewhere, driving brands and agencies to broaden their skillset and expand their campaigns to other platforms. Younger demographic groups are more likely to include social media platforms, voice search, image search, and LLMs as part of their customer journey.
Impact of AI & V	Al overview results are changing the way consumers search, leading to more searches without a click and a greater premium placed on high-value content.
	Predictive analytics and generative AI tools allow brands to test more and optimize faster, providing rapid scaling opportunities.
	Paid Results on AI platforms look inevitable, which will force brands to reevaluate their media mix in the near future.

Retail Media

> RETAIL MEDIA

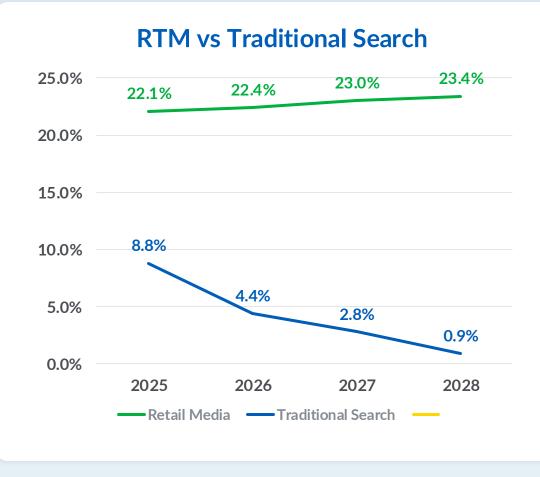
RETAIL MEDIA TRENDS +**Proliferation** Increased **AI Integration** in Retail Media of Retail Media Competition |↓ AI drives personalized, Retail Media grows as New entrants and non-eCommerce brands expanding offerings fuel boosting engagement innovation and satisfaction seek targeted audiences

Retail Media Search Spending Outpaces Traditional

US Retail Media is slated to grow by double digits over 4 years to reach \$76.83 billion

Non-RTM (or traditional) **search will grow less than 1% in 2028** to \$106.96 billion

Over 59%, of retail marketers worldwide say advertising capacity and media investment in performance is most crucial to them



Projected % change in US retail media vs traditional search ad spending, 2025-2028

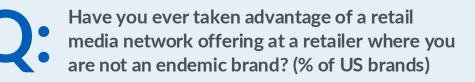
Non-Endemic Media – The Numbers

53% of brands have "often" utilized retail media networks that do not carry their product

Only 20% have not engaged a RMN in any capacity

Omni-channel retail media spend will account for ¼ of all US media spend by 2028 – providing new inventory for the 47% of companies that have not engaged as a non-endemic brand

How Are Brands Engaging with Retail Partners?



Yes, we often take advantage of the data and media network offering at a retailer where are not an endemic brand



Yes, but only if our products are listed as part of their marketplace offering



No, but we have considered it, we just don't know how to engage

14%

Ad Spend Trends Towards Omni-Channel

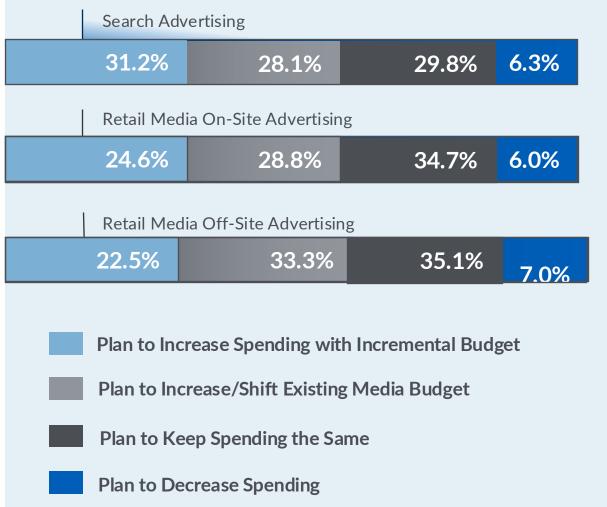
Ad spend has shifted from traditional to digital media, driving a fair portion of retail media ad dollars.

Brands are increasing investment across both digital retail and in-store media to better reach their audience.

Non-endemic brands continue to invest in retail media, seeking access to first-party consumer data.

Change in Retail Media/Search Advertising Among Marketers, Worldwide

% of E-Marketer Survey Respondents



Challenges for Long Tail Retail Media Networks

New retail media networks have surged, fragmenting the ecosystem and complicating standardization for brands.

Brands have taken the plunge to **monetize their audiences/first party data** and build their own retail media network.



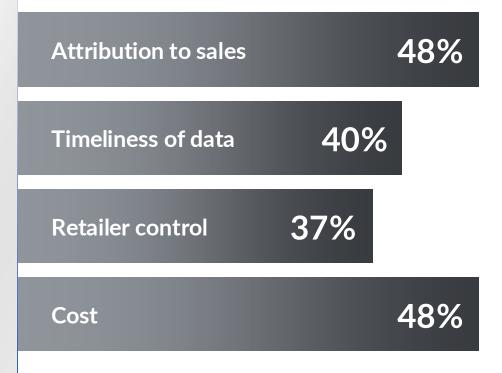
Retail Media Measurement and Reporting Standardization

- Need for Standardization: Developing universal measurement frameworks and data-sharing protocols is a key challenge.
- Proposed Models: Standardization efforts (e.g., IAB models) exist but remain unresolved, complicating success measurement.
- Advertiser Preferences: 57% of US advertisers limit collaboration to four retail data partners, complicating engagement with smaller networks.



What are the biggest challenges for your organization related to retail media networks?

Lack of cross-platform standardization 55%



> RETAIL MEDIA

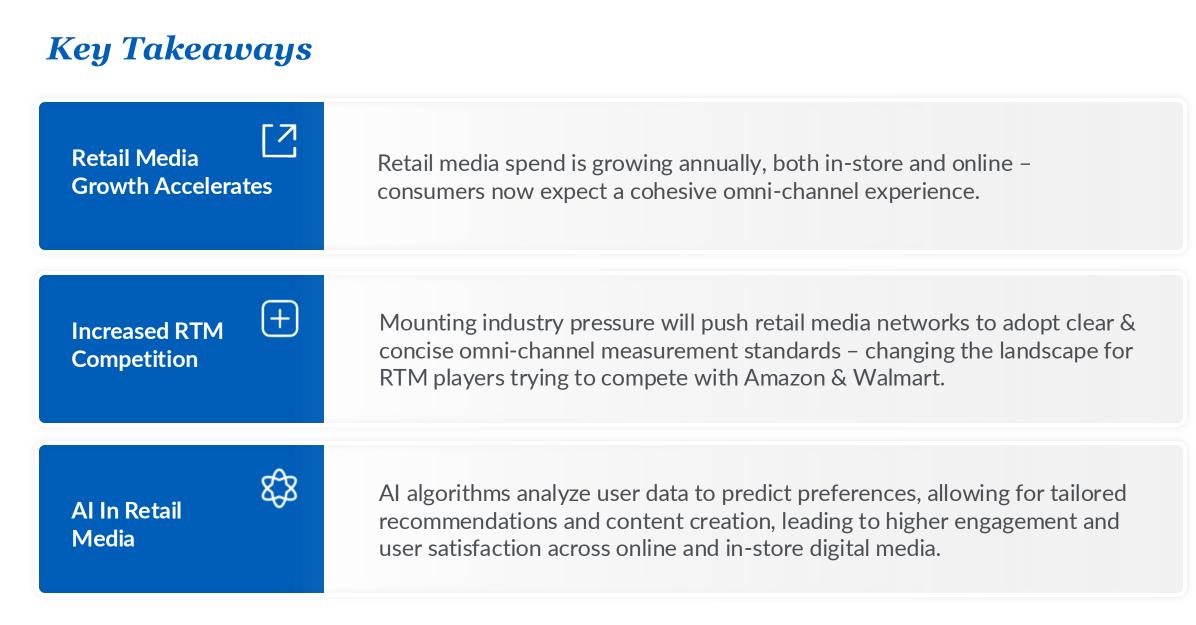
AI Impact on Retail Media

- Retail media standards will become more dynamic and adaptive to the needs of individual consumers.
- RTM advertisers expect to reduce operational costs by automating tasks and "getting more done with a small team"
- Agency decision makers want to see increased personalization when optimizing campaigns

Source: https://www.emarketer.com/content/marketersexpect-ai-improve-retail-media-recommendations Expected impact of AI on retail media strategy according US Agency Decision Makers

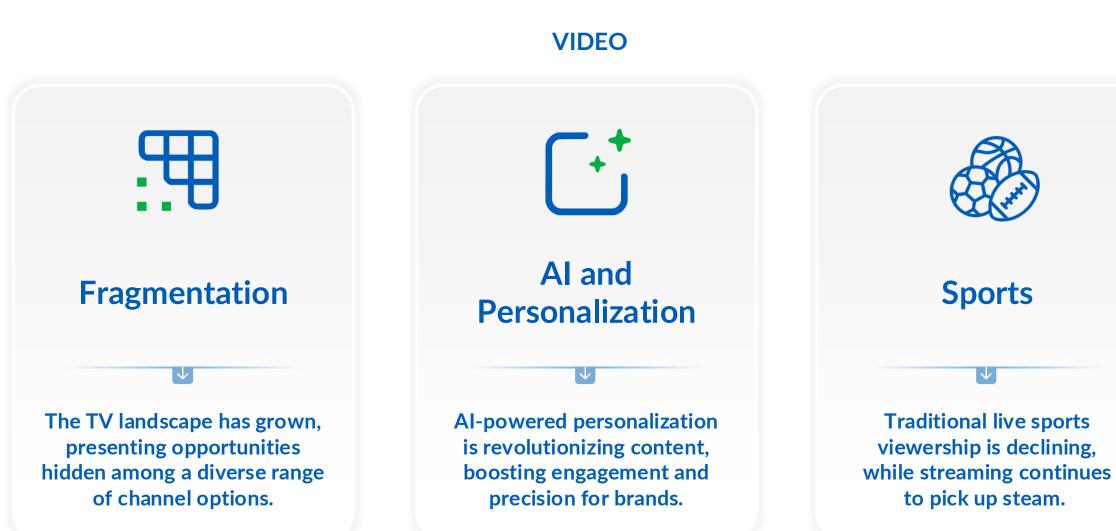
Provide greater insights and recommendations	55%
Enable real time campaign optimizations 4	9%
Automate or enhance creative efforts 48	8%
Enhance our targeting/bid strategies 48	3%
Increase personalization capabilities 469	%
Accomplish more with a small team 41%	
Reduce operational costs 40%	

> RETAIL MEDIA



Video

38



VIDEO

Streaming TV (OTT): Terminology You'll Hear

SVOD FAST vMVPD **AVOD HYBRID** Virtual Multichannel Subscription Video Free Ad-Supported Ad-Supported 2025 **PLATFORMS** Video Programming Television on Demand Video on Demand Distributor MEDIA TRENDS hulu pluto NETFLIX ltv+ HULU + LIVE TV peacock hulu YouTubeTV tubi Paramount+ DISNER+ fub Roku CRACKLE max **NETFLIX** DIRECTV xumo NOW peacock DISNER+ Roku sling prime video Channel pluto X Ads \checkmark \checkmark \checkmark \checkmark Ads Ads Ads Ads (depending on tier) X X X Live Live \checkmark Live \checkmark Live Live **On Demand On Demand On Demand On Demand** X \checkmark **On Demand** \checkmark \checkmark 40 \checkmark

VIDEO

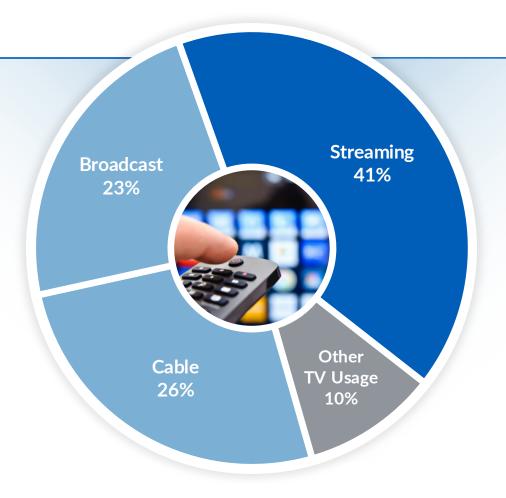
Video on the 'Big Screen' continues to fragment

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Linear had less than 50% of TV-based video usage, with Cable slightly above Broadcast

CTV is outpacing both; rising from 36% to 41% of TV-based video usage in 2024

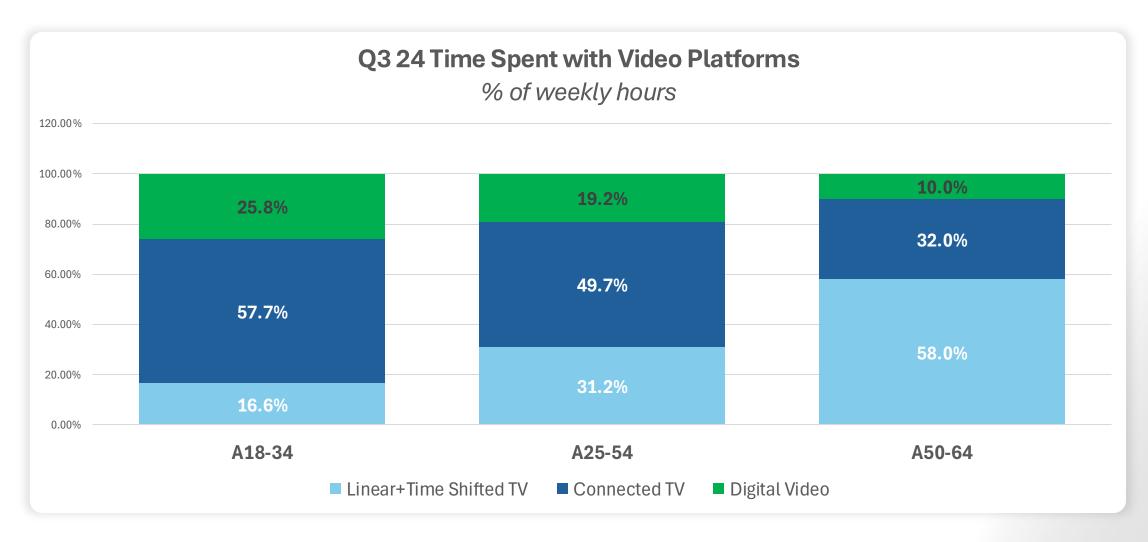
YouTube, Peacock, Tubi and Roku saw highest gains in share of time spent vs. '23



	2024	2023
Other Streaming	6.0%	5.0%
YouTube	10.6%	9.0%
Netflix	7.9%	7.8%
Prime Video	3.1%	3.6%
Hulu	2.4%	3.6%
Disney+	2.3%	1.9%
Peacock	2.1%	1.1%
Tubi	1.8%	1.3%
Roku Channel	1.7%	1.1%
Max	1.3%	1.2%
Paramount+	1.1%	1.1%
Pluto	0.7%	0.9%

September 2024 Television Streaming

Time spent with Video varies greatly by Age

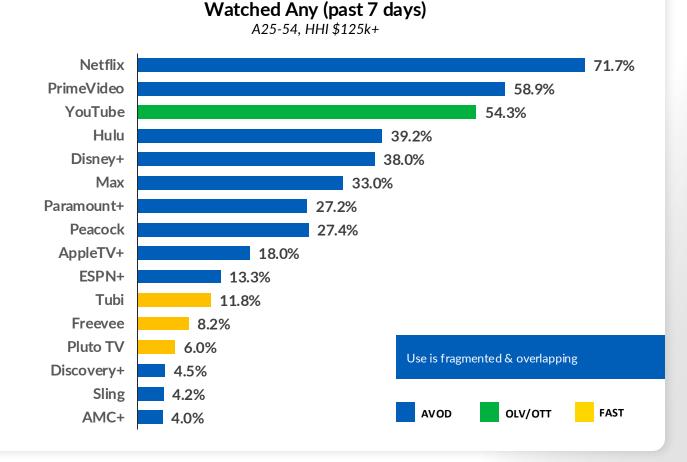


VIDEO



Any Video Streaming Service Used In Past 7 Days

Streaming usage by provider



Source: MRI-Simmons, Summer 2024 Survey, Southeast Marketing Region

Cross-Usage of Select Streaming Services in the US

% of total US households who subscribe to both:

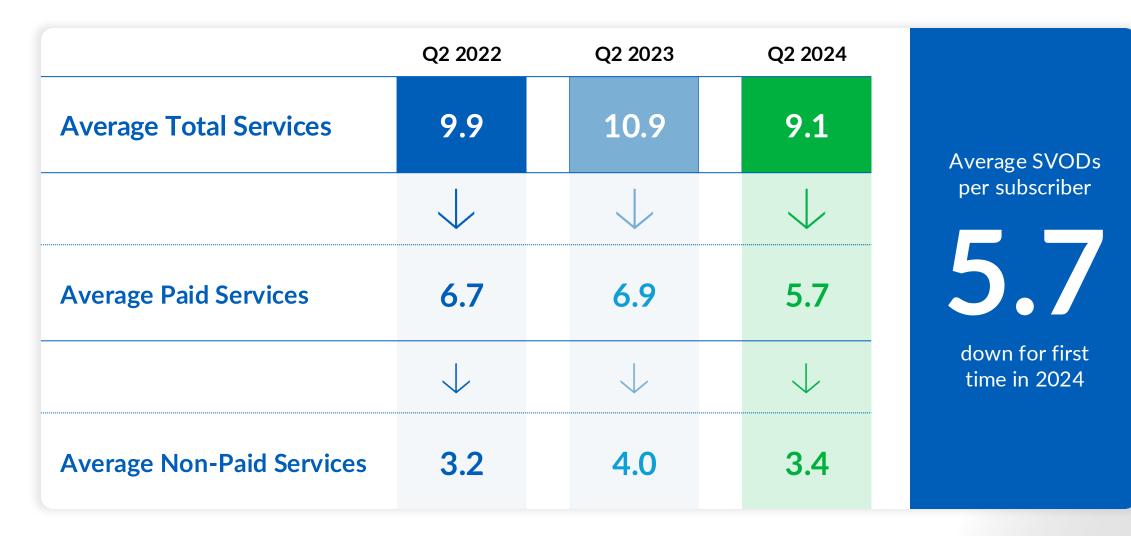
	NETFLIX	prime video	hulu	Disnep+	max	peacock	Paramount +
NETFLIX	-	73%	55%	49%	37%	31%	22%
prime video	80%	-	55%	51%	39%	33%	35%
hulu	86%	78%	-	65%	46%	40%	39%
Disnep+	85%	81%	72%	-	49%	41%	42%
max	88%	84%	71%	68%	-	44%	46%
peacock	83%	80%	67%	63%	49%	-	55%
Paramount +	84%	86%	67%	65%	62%	56%	-

HARMELIN MEDIA // 2025 MEDIA TRENDS

Source: Advertising Research Foundation (ARF) report "TV Deconstructed: Latest Findings from the DASH Study" June 2024

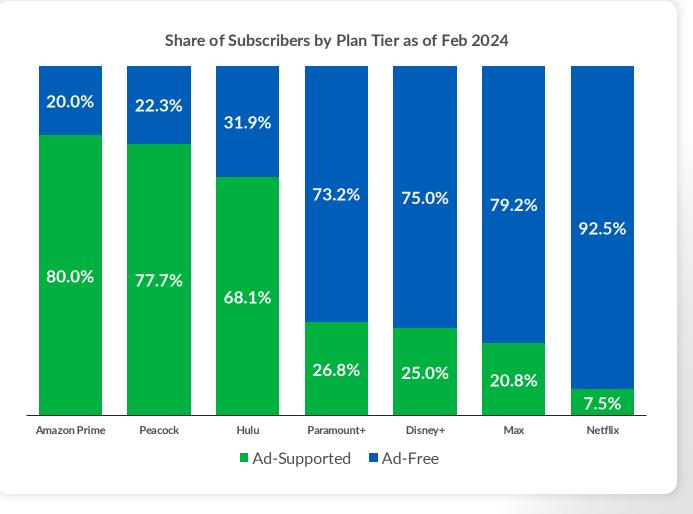
VIDEO

Service 'stacking' may have peaked in '23



Source: TiVo Q2 2024 Video Trends Report

Hybrid options are now the norm for nearly all streaming services

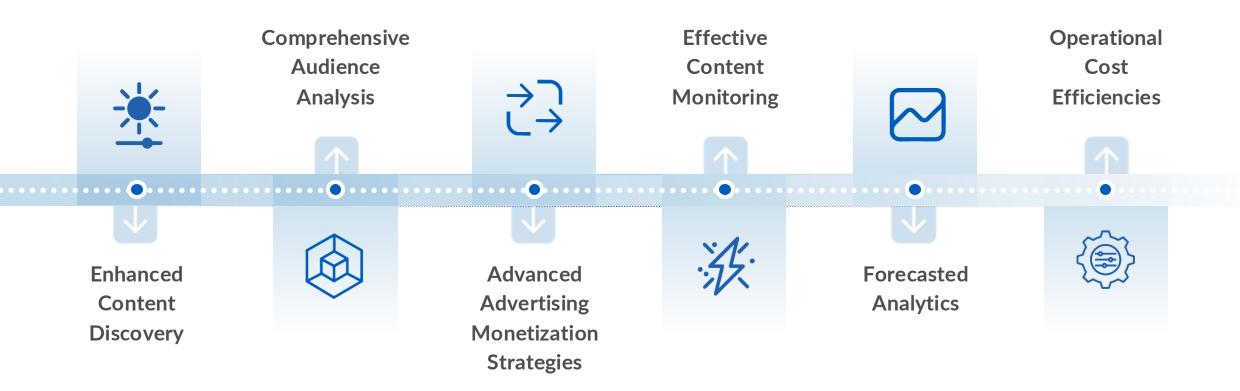


- Amazon Prime, Peacock and Hulu have the largest share of adsupported subscribers
- 39% of Netflix's May 2024 sign-ups were for ad-supported
- About <u>HALF</u> of new subs to Paramount+, Disney+ and Max in May '24 were adsupported additions

VIDEO

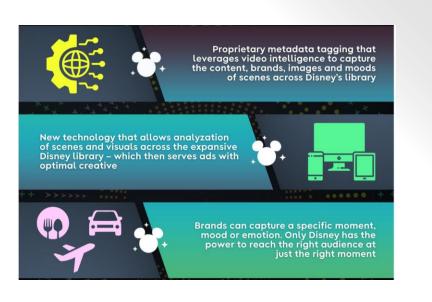
Key Advantages of AI in Video

Al is having a profound impact on the media industry by using **advanced algorithms** to enable **personalized content creation**, provide **audience behavior insights**, and enhance data-driven decision-making, leading to improved user **retention rates** and **platform engagement**.



Using AI for personalization and more

Digital native & **legacy** networks have been working to advance the use of machine learning and AI to **develop, test, launch** and **iterate new product features** and **ad solutions** at greater quality and speed, to create more personal experiences for audiences





What that means for our users is that we will continue to drive more personal content recommendations, create richer discovery experiences, and deliver ads that are more resonant for our audiences."

-Adam Smith, Disney Chief Product & Technology Officer





Sports viewership evolving

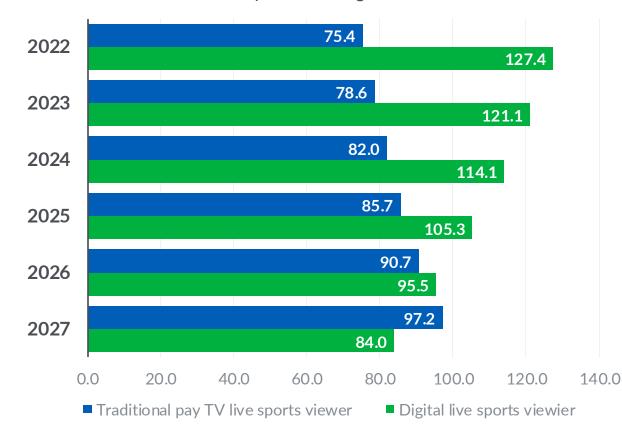
Share of the US population watching live sports is steady

- Live sports viewers saw a minimal uptick between 2018 to 2024, 46.9% to 47.6%
- The way people are accessing sports has evolved

Traditional live sports viewership is declining, while digital options are steadily increasing

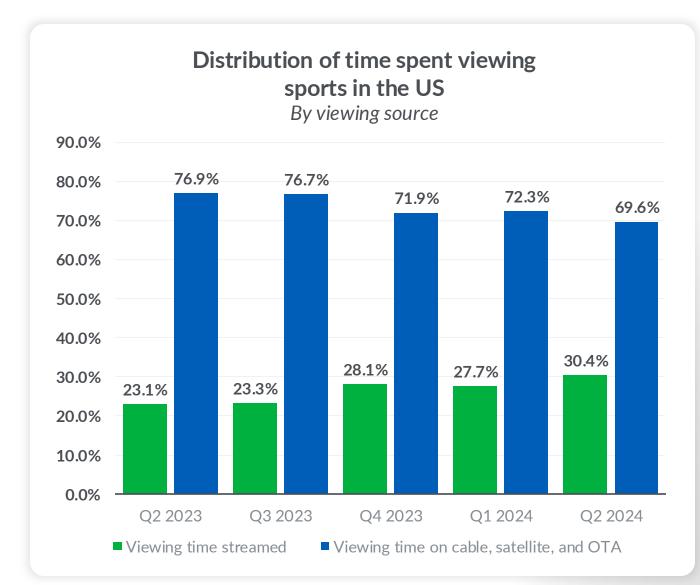
 Digital live sports viewers expected to climb to 127.4M by 2027

Live Sports Viewers Increasingly Embrace Digital US live sports viewings, in millions



Time Spent Watching Sports

- Although digital sports viewership is up, linear TV cannot be counted out.
- Most sports still run on linear TV.
 - In 2024, 7% of NFL games were exclusive to streaming services, while 42% of NFL games were exclusive to linear TV networks.
- Heavy sports watchers are abundant in the cohort that's still paying for cable TV.
- Time spent viewing live sports is 70/30 linear vs streaming



VIDEO

Sports Streaming...more options

Digital sports viewership is up, because sporting events can now be streamed on a variety of platforms

- NETFLIX aired NFL games for the first time on Christmas and will begin airing sports-adjacent WWE programming in 2025.
- prime video will soon add NBA and WNBA games to its sports portfolio, which already includes select NFL, MLB, and NHL games.
- peacock will add NBA games to a sports roster that includes NFL, NCAA football and basketball, soccer, NASCAR, and Olympics coverage.
- Roku Channel features Sunday morning MLB games.
- YouTubeTV is home to NFL Sunday Ticket.

- and DAZN offer sports programming with smaller audiences, such as boxing and second-tier college football games.
 - ESPN is launching 'Flagship' a DTC streaming service in fall 2025.
- HULU + LIVE TV and YouTube TV allows for sports broadcasts on linear TV networks to be streamed through these digital pay TV services.
 - *Paramount* + , *Peacock*, and *Max* also simulcast CBS, NBC, and TNT/TBS/truTV live events, respectively.

Sports ... Where to watch

NFL	S				NCAA
		STRE#	AMING		
NFL PARAMOUNT+ NFL ESPN+ PEACOCK AMAZON YOUTUBE-SUNDAY TICKET NETFLIX	NBA PEACOCK AMAZON	MLB APPLE TV+ ROKU CHANNEL	NHL ESPN+	MLS (SOCCER) ESPN PEACOCK UNIVISION AMAZON APPLE TV	NCAA FOOTBALL BASKETBALL PEACOCK ESPN+
		LIN	EAR		
FOX ESPN ESPN 2 CBS NFL NETWORK NBC TELEMUNDO	ABC ESPN NBA TV TNT NBC SCRIPPS (WNBA)	TBS FOX ESPN MLB NETWORK	TNT ESPN	TELEMUNDO UNIVISION SCRIPPS TNT FOX CBS	ABC ESPN FOX NBC CBS CW CONFERENCE NETWORKS (VARIOUS)





NETFLIX RO

Roku 🕑 YouTubeTV









Women's Sports gaining traction

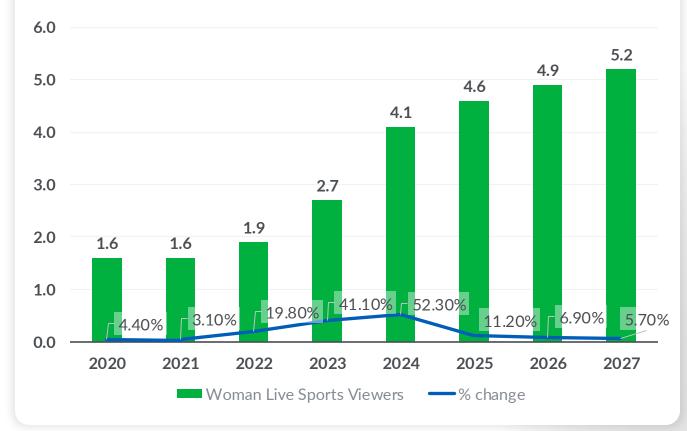
Women's sports have also taken shape on a broader scale, due to increase of TV rights deals.

Viewership of women's live sports has experienced significant growth, more than doubling from 2022 to 2024.

There is still considerable potential for further expansion, as only 2.5% of all live sports viewers consistently watched women's sports in 2024.

Viewership of Woman's Live Sports is Increasing Quickly but Still Has Much Room to Expand

millions of US live sports viewers % change, % of live sports viewers



VIDEO

Key Takeaways



Fragmentation isn't a roadblock; it's an opportunity for the media ecosystem to evolve by embracing data-driven strategies, diverse storytelling, and cross-platform innovation. The result? Stronger consumer connections and more efficient monetization strategies.

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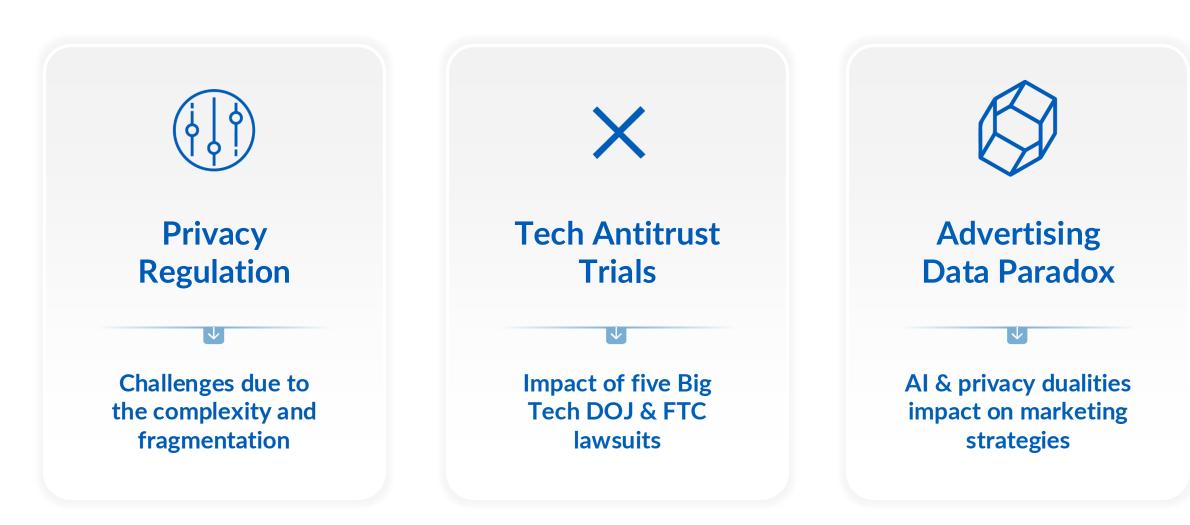
Al algorithms analyze user data to predict preferences, allowing for tailored recommendations and content creation, leading to higher engagement and user satisfaction.

Sports

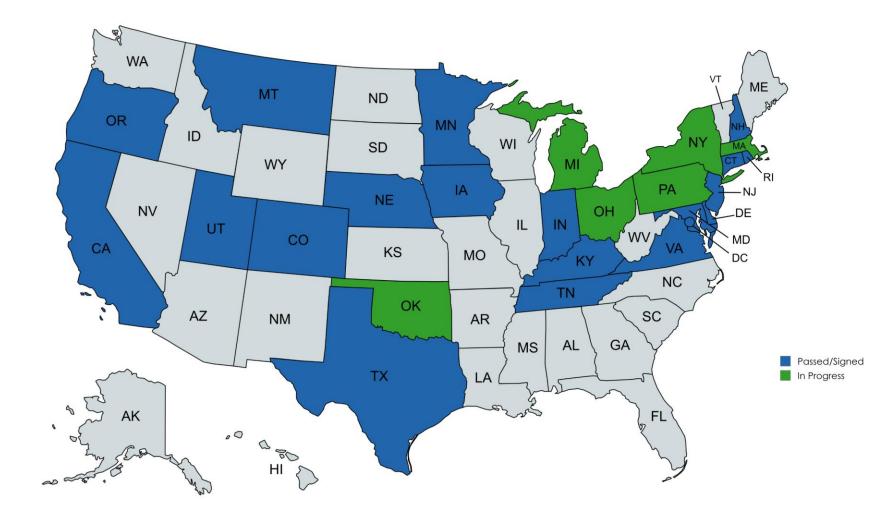
Live sports continues to be an anchor for linear television, but with more sports moving to streaming, the advantages that traditional TV once held are further eroding.

The Future of Data

THE FUTURE OF DATA



Regulatory Environment



Common Themes:

Transparency: Data collection, processing, and sharing practices

Consumer rights:

Access, correct, delete, or opt out of data processing

Data protection measures: Stricter data security measures and assessments

Protecting Children: Data privacy and social media restrictions

State privacy laws present significant challenges



Compliance Across Jurisdictions

Operational and Financial Burden

Data Management Complexity

Consumer Trust & Brand Reputation

Technology and Vendor Challenges

Impact on Advertising Strategies

While Waiting for a Federal Law

Balance compliance with state laws while anticipating potential future federal regulations

- Invest in Privacy Tech
- Adopt "Highest Common Standard"
- Stay Informed & Educate Teams

Tech Antitrust Trials



Meta

The outcomes of the 5 DOJ and FTC antitrust cases could have major impacts on the advertising industry



Big Tech Antitrust cases could impact advertising landscape

Illegal Monopoly in:	SEARCH	AD TECH	SOCIAL	SMART PHONES	ONLINE RETAIL
Company	Google	Google	🔊 Meta	Ć	amazon
Trial Timing	August 2024 Verdict Ruled in Violation- In appeals	Concluded November 2024 Verdict to be announced 2025	April 2025	February 2026	October 2026
Potential Outcome	Divest from its Chrome browser	Separation of ad buying and selling businesses	Break up Facebook, Instagram, and WhatsApp	More open ecosystem	Break up company

Advertising Data Paradox

Privacy regulations prioritize data minimization, anonymization, and user consent, reducing the scope of available information

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Privacy

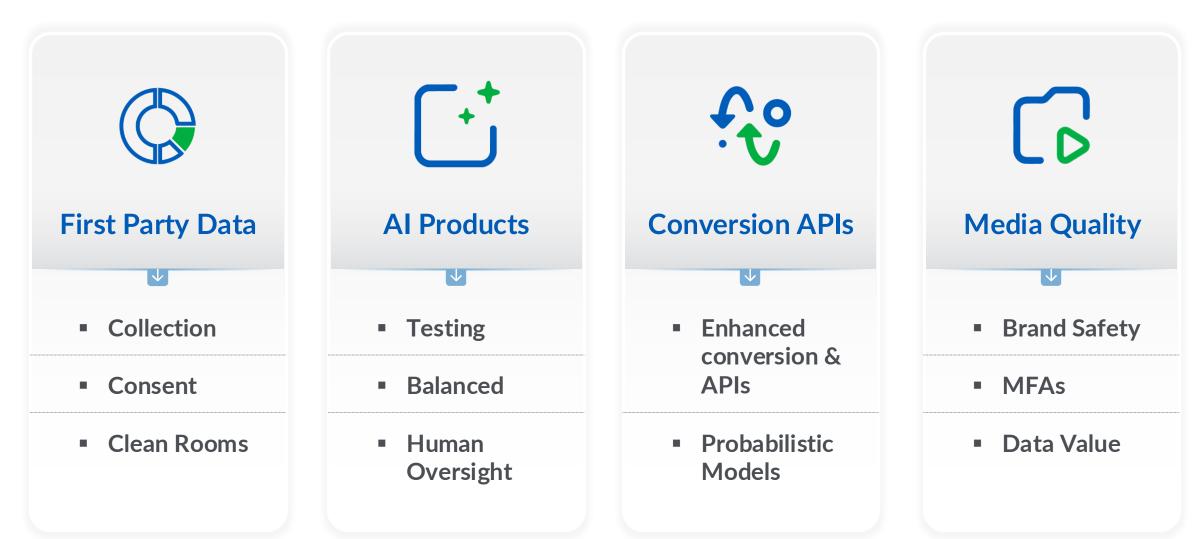
Concerns: Targeting, measurement, legal **Benefits:** Consumers preferences



Al thrives on vast amounts of data to enable hyper-personalized, predictive analytics, and seamless consumer experiences, driving unprecedented efficiency and effectiveness Concerns: Less control, brand safety, legal Benefits: Efficiency, Personalization

Marketers must navigate this duality by investing in privacy-compliant tech that respect user rights while harness AI's potential without compromising compliance

SIGNAL LOSS DATA STRATEGIES



Key Takeaways

Privacy Regulations	 Invest in Privacy Tech: like consent management platforms (CMPs) and data mapping Adopt a "Highest Common Standard": Implement privacy practices that meet strictest state laws to simplify compliance Stay Informed: Monitor legislative changes and adjust strategies proactively
X Tech Antitrust Trials	 No immediate action, but Brands should stay prepare for potential platform changes in response to these lawsuits. Consider diversifying ad spend and strengthening first party data strategies
Advertising Data Paradox	 First party data - prioritize consented collection and utilization Al Products - test into Al solutions, while balancing with more granular approaches Conversion Enhancing Strategies - Reduce signal loss with conversion APIs Media Quality - Emphasize brand safe, high value inventory

Final Thoughts

2025 Stay agile, embrace innovation, and prepare for what's next





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About us f I in X I

Harmelin Media specializes in strategic media solutions and has more than 40 years of experience helping clients navigate a rapidly changing media landscape across digital, traditional and lifestyle forms. The firm has grown with a diverse client roster including many Fortune 500 companies across an array of industries and is now one of the largest independent media service firms in the United States.

Harmelin's expertise is in managing the massive data sets that our clients and campaigns generate to develop strategic, channel-agnostic recommendations that generate business results and positive return on investment. We accomplish this while maintaining a long-term business focus, providing superior customer service and operating with 100% transparency in our operations. Our approach has resulted in unprecedented retention rates with both employees and clients.

Harmelin's current media billings exceed \$800 million across all digital and traditional channels on a local, national and international basis. We are a Google Premier Partner, Meta Business Partner and proud member of the ANA.

For more information, please contact info@harmelin.com or visit www.harmelin.com.





Audio and Out-of-Home Updates

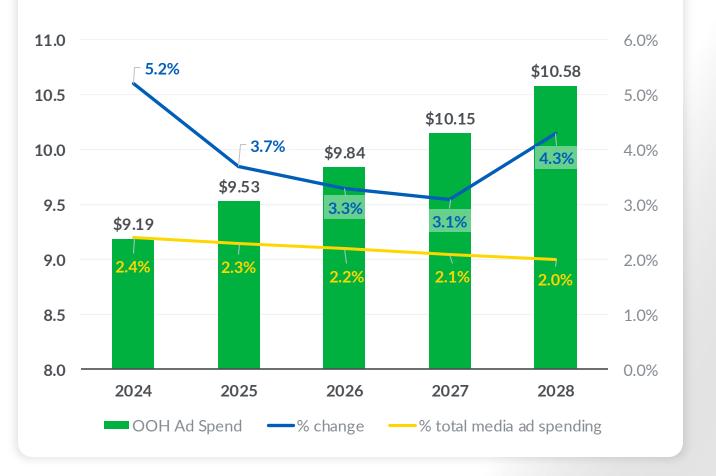


A1 OUT-OF-HOME A2 AUDIO

> APPENDIX

Out-of-Home Growth Outpacing Traditional

billions in US out-of-home (OOH) ad spending, % change, % of total media ad spending, 2024–2028



Key Takeaways

- OOH YoY ad spend growth (5.2% in 2024) exceeds overall traditional growth (0.1% in 2024).
- Billboards are the leading OOH format, according to the Out of Home Advertising Association of America

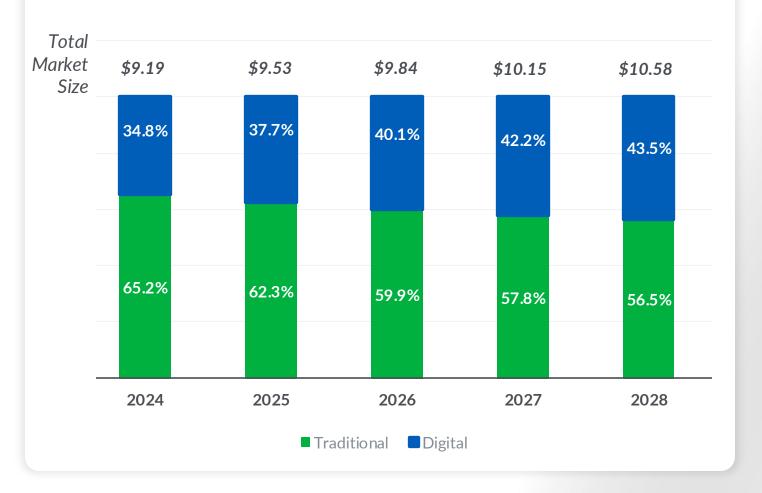
(72.5% of OOH ad revenues in 2023).

Agencies beginning to bundle OOH buying with other media, unlocking opportunities for integrations with display, social and TV.

> APPENDIX

Digital OOH Closing the Ad Spend Gap

% of US out-of-home (OOH) ad spending, by media, and billions in total spending, 2024–2028



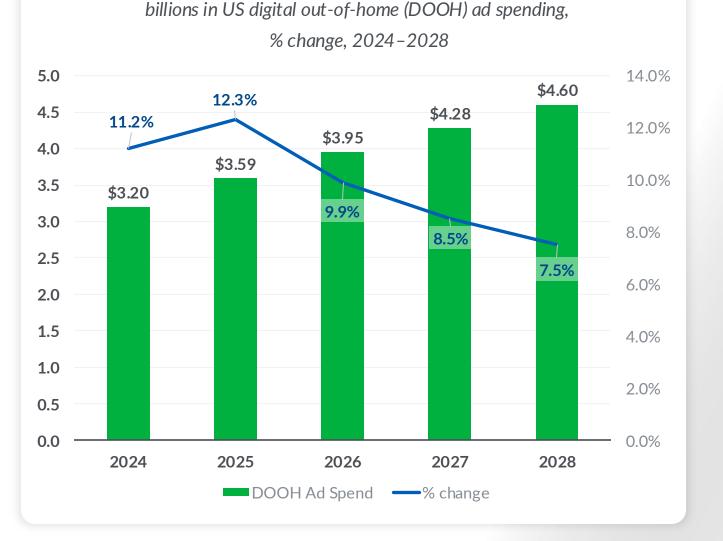
Key Takeaways

- With a 9.5% projected CAGR, Digital OOH will drive out-ofhome growth over the next few years.
- DOOH accounted for nearly 35% of total OOH ad spend in 2024, despite representing only ~15% of OOH ad inventory.

Though share declines are expected to continue, projections indicate traditional will still earn the majority of OOH ad dollars in 2028.

> APPENDIX

Programmatic Driving DOOH Growth



Key Takeaways

- Programmatic DOOH generated more than a quarter of Digital OOH ad spend in 2024.
- Per Place Exchange, video remains a small share, making up ~21% of DOOH ad mix headed into 2024.

Richer location-traffic data merged with other sources has enhanced precision in DOOH ad targeting, including more sophisticated dayparting.

OOH Measurement is Evolving

Legacy measurement systems are being phased out...

> **REACH & FREQUENCY:** Survey data and modeling

DEMOGRAPHICS: US Census Nationwide Journey to Work Survey

> VISIBILITY RESEARCH: Eye tracking studies

CIRCULATION COUNTS: DOT Traffic counts Pedestrian model

... And being replaced with standard ratings system for all audited media

REACH & FREQUENCY: Mobile device data

DEMOGRAPHICS: Claritas, GFK MRI, US Census, US Gov data, etc.

VISIBILITY RESEARCH: Eye tracking studies; Speed Data

CIRCULATION COUNTS:

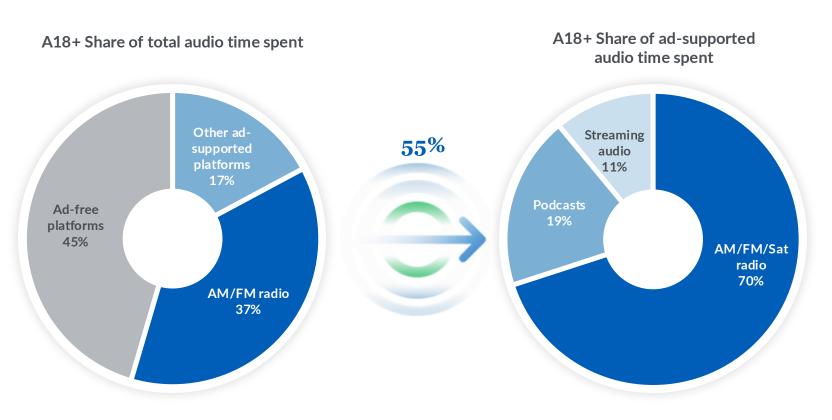
Mobile trip data DOT Traffic counts



A1 OUT-OF-HOME A2 AUDIO

55% of Audio Time is Ad-Supported

AM/FM Radio Still Owns Largest Share



Majority of listening is now ad-supported

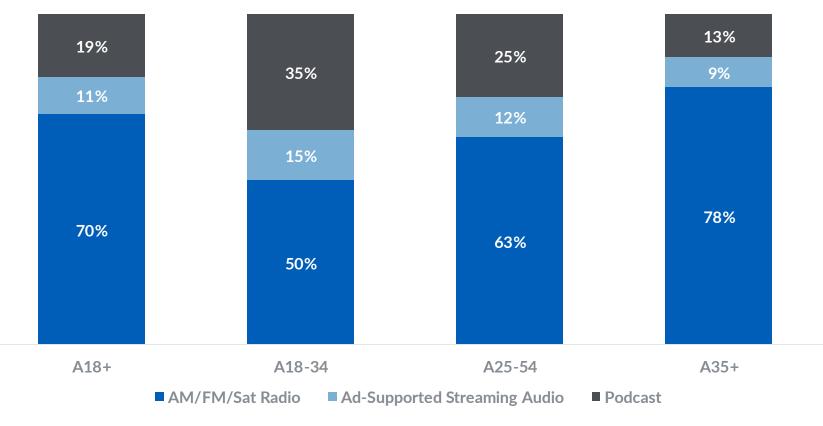
Top ad-supported streaming audio:

4% Pandora

3% Spotify

While Radio Still Leads, Podcasts Capture Younger Ears

Share of daily time spent with ad-supported audio among U.S. audiences



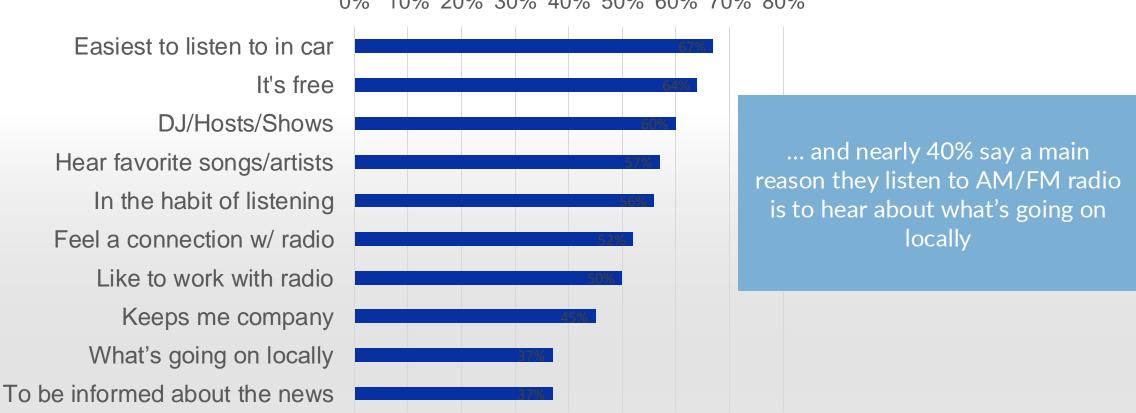
Source: Edison Research, Share of Ear Q2 2024 Podcasts listened to on streaming platforms are included in 'podcasts' Roughly HALF of Gen Z & Millennials who listen to audio entertainment use 3+ audio services^{*}

Radio Breakout (A18+):

67%

3% Satellite Radio

Local Connections & Personalities Central to Radio Appeal



Why AM/FM radio?

0% 10% 20% 30% 40% 50% 60% 70% 80%