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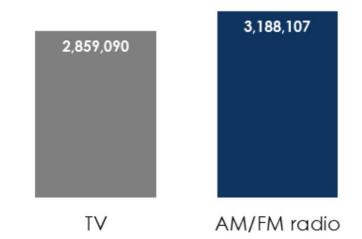
Surprise: AM/FM Radio Ratings Overtake TV Among Persons 18-49 Again

# In 2019, Deloitte predicted that AM/FM radio would beat TV among 18-34s by 2025; It occurred four years earlier by 2021



Duncan Stewart, Director of Research, Technology, Media & Telecommunications at Deloitte AM/FM radio's average audience is +12% greater than TV

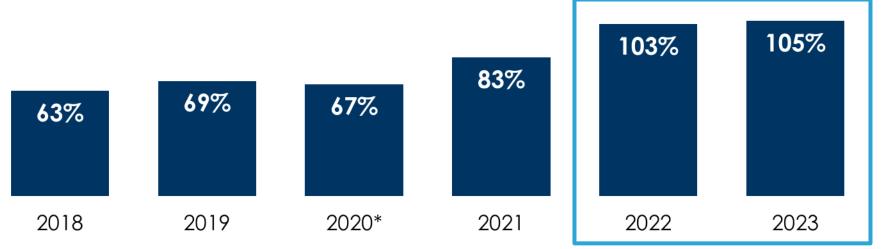
#### Persons 18-34 average audience



Source: Nielsen Total Audience Report Q2 2021

### U.S. AM/FM radio's average 18-49 audience has surpassed television: +5% in Q2 2023

#### Nielsen Total Audience Report: Persons 18-49 average audience of AM/FM radio as a % of live + time-shifted TV



How to read: In 2018, AM/FM radio's 18-49 average audience was 63% of TV's. In Q2 2023, AM/FM radio's audience was 5% larger than TV's.

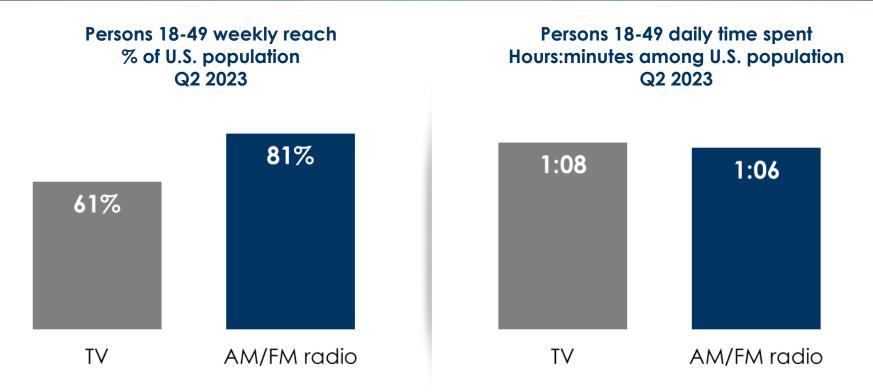
\*Q2 2020 was the COVID lockdown which saw lower AM/FM radio listening and higher time spent with TV.

Source: Nielsen Total Audience Report, Q2 2018, Q2 2019, Q2 2020, Q3 2021, Q3 2022, Q2 2023. Persons 18-49. Average audience determined by multiplying weekly reach of users by weekly time spent among users of each medium.

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AM/FM radio outreaches TV by +33% and TV's daily time spent is the same as AM/FM radio

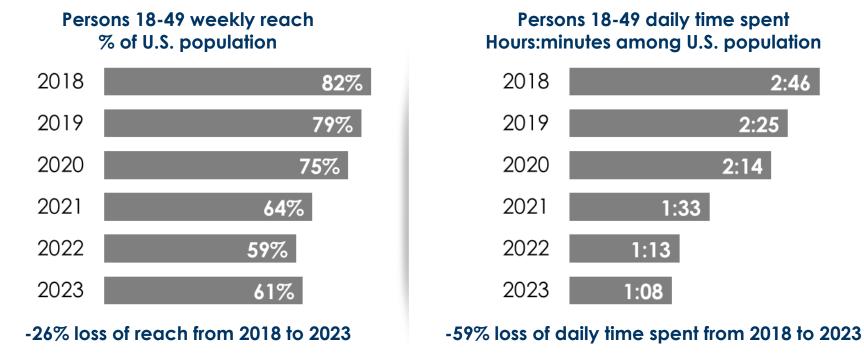


Source: Nielsen Total Audience Report, Persons 18-49 weekly reach % of users of live + time-shifted TV among U.S. population. Daily time spent is hours:minutes among U.S. population.

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## The collapse of linear television among 18-49 audiences: Weekly persons 18-49 TV audiences are down -26% from 2018

#### Nielsen: Live + time-shifted TV



Source: Nielsen Total Audience Report, Q2 2018, Q2 2019, Q2 2020, Q3 2021, Q3 2022, Q2 2023. Persons 18-49 weekly reach % of users of live + time-shifted TV among U.S. population. Daily time spent is hours:minutes among U.S. population.

## AM/FM radio reaches light TV viewers

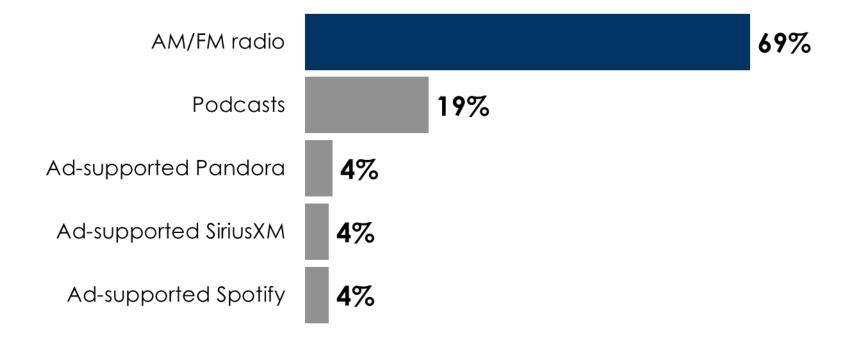
	Light TV viewers			
Demographic	% of demographic that are light TV viewers	% of total TV viewing represented by light TV viewers	% of light TV viewers reached by AM/FM radio	
P18-24	72%	16%	72%	
P18-34	68%	13%	76%	
P18-49	58%	7%	79%	
P25-54	50%	5%	82%	
P55+	20%	1%	82%	

Source: Nielsen Scarborough Release 1 2022 (Dec 2020 – Apr 2022), total U.S. Light TV viewers = 4<sup>th</sup> & 5<sup>th</sup> Quintiles (bottom 40% of U.S. TV viewers).

Interpretation → Nielsen

## AM/FM radio leads ad-supported audio shares

#### Share of ad-supported audio time spent among persons 18+

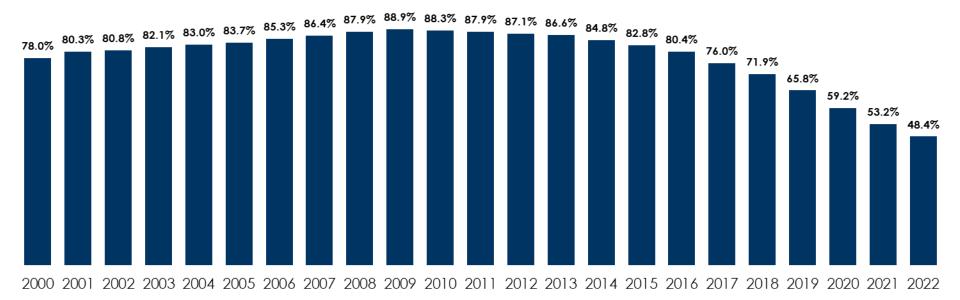


Source: Edison Research, "Share of Ear," Q3 2022-Q2 2023. Persons 18+; SiriusXM: Ad-Supported: Spoken Word. Ad-Free: Music; Podcasts listened to on streaming platforms are included in 'podcasts.'

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## Traditional pay TV penetration is decreasing

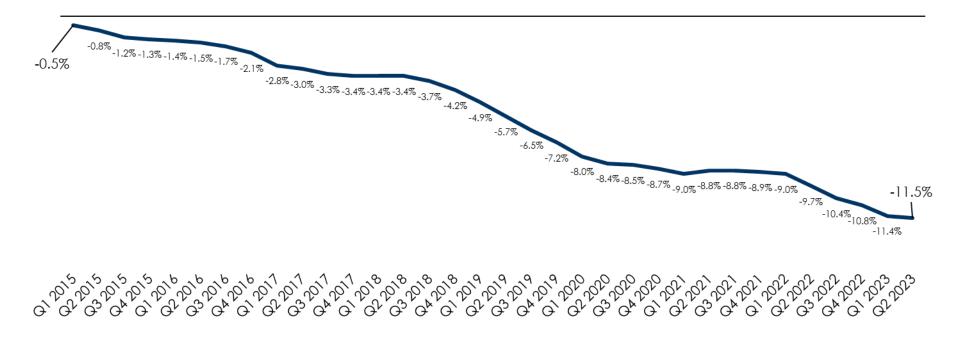
#### % of traditional pay TV penetration of occupied U.S. households



Source: U.S. Census Bureau HVS/CPS, Company reports, MoffettNathanson estimates and analysis, vMVPDs excluded, reflects Q4 of each year

## Pay TV subscribers are eroding sharply

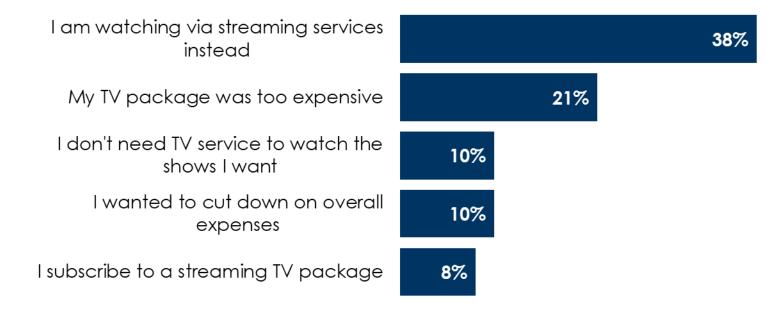
#### Pay TV subscriber growth, year over year



Source: Company reports, MoffettNathanson estimates and analysis, vMVPD Excluded

## MRI Simmons: Consumers cite cost cutting as a main reason for their choice to go cordless

Q: Which one of the following is the most important reason why you cut or plan to cut? Among cord cutters



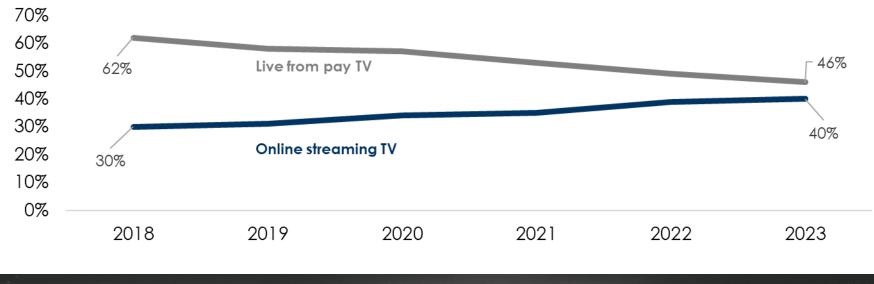
Source: The Tipping Point for Cord Cutters; MRI Simmons, January 2023; 2022 November Cord Evolution; Base: Cord Cutters: Which one of the following is the most important reason why you cut or plan to cut?

## Hub Research: While live TV remains the leader in default viewing, the gap has narrowed significantly in recent years versus online streaming

#### Q: What's your default source for TV viewing? The first thing you turn on when you want to watch

NET: Live TV = Multi-channel video programming distributor (MVPD), virtual multi-channel video programming distributor (VMVPD), over the air (OTA)

NET: "Big 5 subscription video on demand (SVOD)" (Netflix, Hulu, Prime Video, Disney+, and HBO Max/Max)



Source: Hub Entertainment Research; Note: Disney+ and HBO Max were not included prior to 2020

How to replace TV's lost reach in your media plan?

Add more digital and social? Add Connected TV?

# An 80% TV/20% digital media buy sees no benefit to shifting to 30% digital/social; in fact reach erodes

Nielsen Media Impact: Shifting digital from 20% to 30% of the media spend does not lift reach

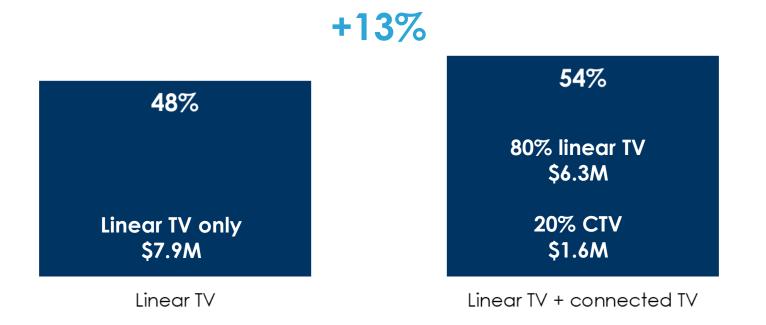
Campaign	80% TV + 20% digital/social	70% TV + 30% digital/social	Difference
GRPs	66	63	-5%
% of market reach	33.76%	32.52%	-4%
Average frequency	2	2	No change

Source: National Nielsen Media Impact November 2022 campaign. Television campaign represents broadcast television and cable. Digital: Ad-supported content. Persons 18+. CPP TV: 20,000; CPM digital/social: \$15.

A≯ Nielsen

## Reallocating 20% of linear TV budget to the connected TV plan only lifts reach by +13%

Persons 25-54 1-month campaign reach



Source: Nielsen Influence – Commspoint Research US 2022, Persons 25-54. CTV: OTV/CTV incl SVOD, \$30.08 CPM. Linear TV based on All Broadcast and All Cable networks, \$24.11 CPM. Linear TV budget based on 250 GRPs.

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How to replace TV's lost reach in your media plan?

Consider AM/FM radio!

#### Nielsen Media Impact: J&J's Tremfya TV campaign reaches half of 25-54s monthly

% reach among adults 25-54 – December 2021 campaign

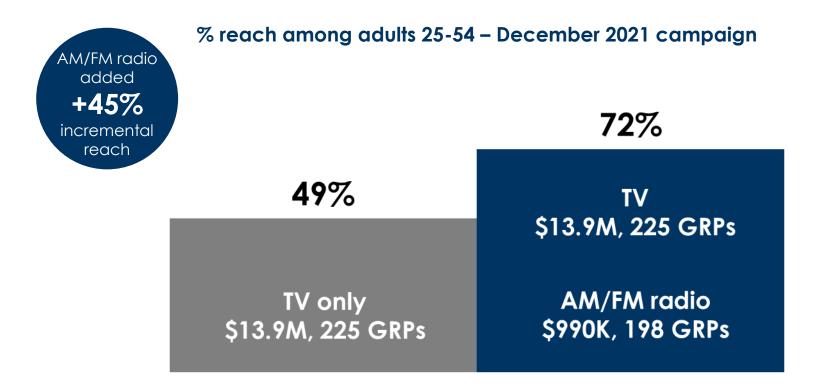
## **49.4**%

TV only \$13.9M, 225 GRPs

Source: Nielsen Media Impact Dec 2021, adults 25-54: TV budget and TV ad occurrence based on Nielsen Ad Intel. Network Radio based Media Monitors Dec 2021 Ad Expenditure applied to all RADAR networks at an average CPP of \$5000.



#### Nielsen Media Impact: At 7% of the TV budget, AM/FM radio generated a +45% incremental 25-54 reach lift for Tremfya TV campaign



Source: Nielsen Media Impact Dec 2021, adults 25-54: TV budget and TV ad occurrence based on Nielsen Ad Intel. Network Radio based Media Monitors Dec 2021 Ad Expenditure applied to all RADAR networks at an average CPP of \$5000.

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## Nielsen Media Impact: GoodRx, an online pharmacy, reached half of persons 35+ monthly with its linear TV campaign

% reach among adults 35+ – April 2022 campaign

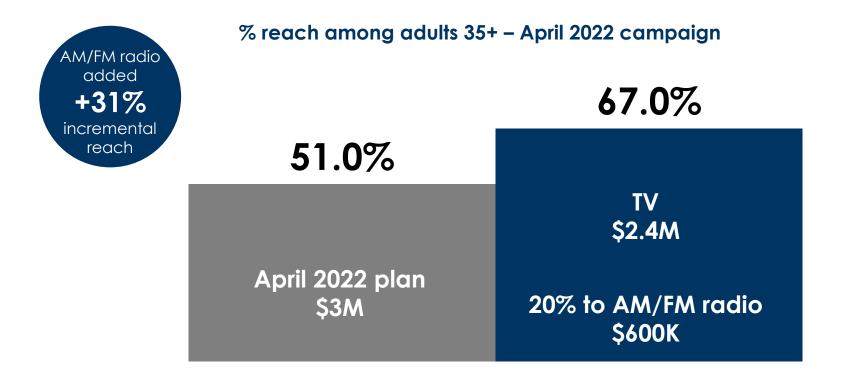
## 51.0%

#### April 2022 plan \$3M

Source: Nielsen Media Impact April 2022, adults 35+: TV budget and TV ad occurrence based on Nielsen Ad Intel. Network Radio based on all RADAR networks at an average CPP of \$5000.



Nielsen Media Impact: Shifting 20% of the budget to AM/FM radio delivers +31% incremental reach for the GoodRx April 2022 campaign

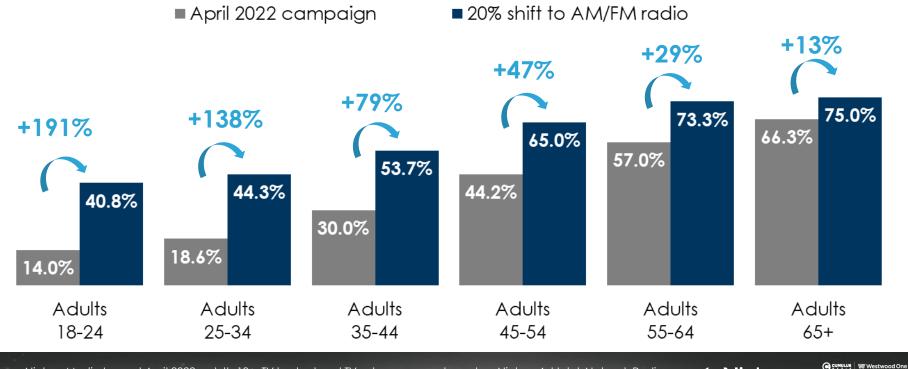


Source: Nielsen Media Impact April 2022, adults 35+: TV budget and TV ad occurrence based on Nielsen Ad Intel. Network Radio based on all RADAR networks at an average CPP of \$5000.



### Nielsen Media Impact: Reach gains are concentrated in younger demos when shifting 20% of the GoodRx budget to AM/FM radio

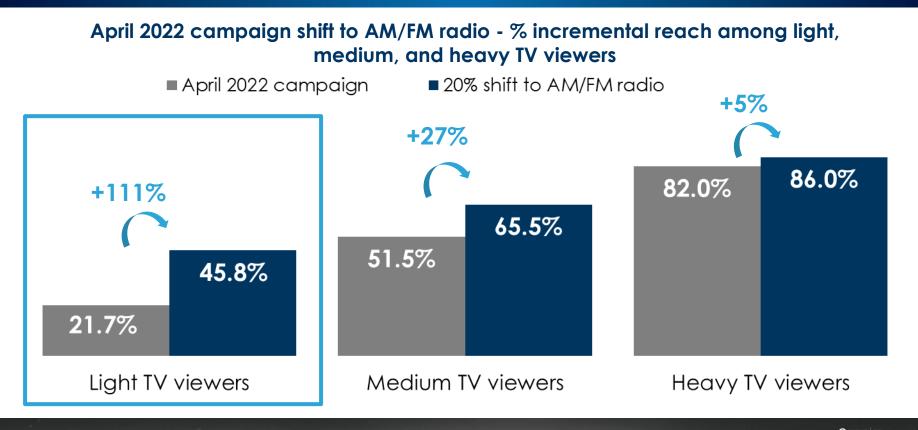
April 2022 campaign shift to AM/FM radio – % incremental reach by demo



Source: Nielsen Media Impact April 2022, adults 18+: TV budget and TV ad occurrence based on Nielsen Ad Intel. Network Radio based on all RADAR networks at an average CPP of \$5000.

Nielsen Audic

#### Nielsen Media Impact: Reach gains are concentrated in light TV viewers when shifting 20% of the GoodRx budget to AM/FM radio



Source: Nielsen Media Impact April 2022, adults 18+: TV budget and TV ad occurrence based on Nielsen Ad Intel. Network Radio based on all RADAR networks at an average CPP of \$5000. TV viewers: Cable or broadcast.

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## Key findings

- AM/FM radio's persons 18-49 average audience beats live and time-shifted TV by +5%
- TV reach among persons 18-49 has dropped -26% and time spent viewing eroded -59%
- Linear TV audience erosion is fueled by cord cutting and streaming; AM/FM radio can make your TV better
- When introduced into a TV media plan, AM/FM radio generates extraordinary increases in campaign reach among 18-64s who are light TV users



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- Audio creative best practices
- Media planning
- Strategic allocation within audio
- Measure the impact of the entire audio investment



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