

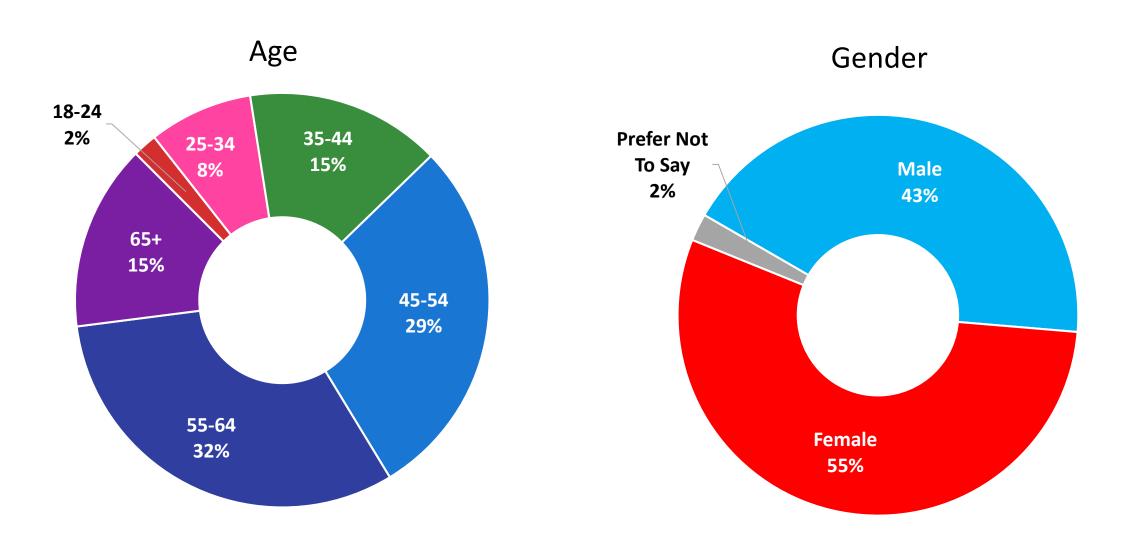


Radio's Survival Kit

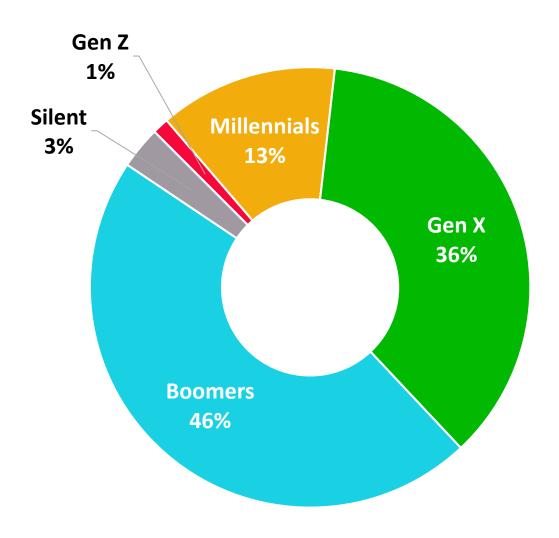
Methodology

- 519 radio stations in the U.S. & Canada
- N = 50,652
- Interview dates: January 3 February 3, 2019
- Most respondents are members of station databases. Some responses were gathered via station websites and/or social networking pages.
- All responses were collected online and weighted using Nielsen 2018 market populations data.
- This is a web survey and does not represent all radio listeners or even each station's audience. It is not stratified to the U.S./Canadian populations. Respondents are, by and large, commercial radio users.

Demographics



Generations



Gen Z (born after 1996)

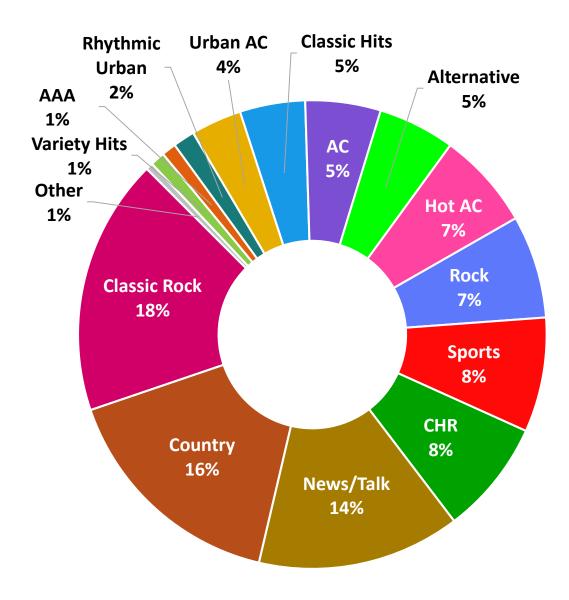
Millennials (born between 1981-1996)

Gen X (born between 1965-1980)

Baby Boomer (born between 1946-64)

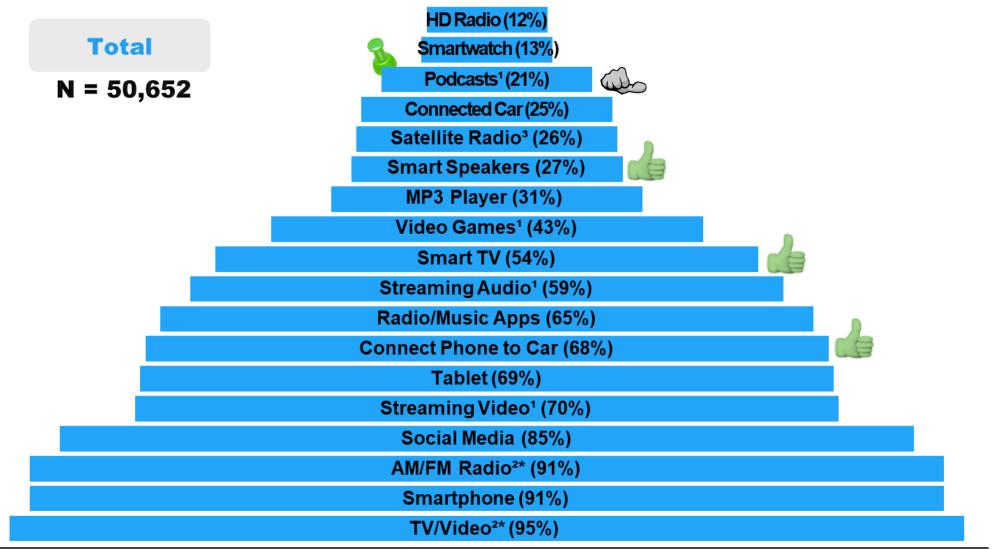
Silent Generation (born before 1946)

Format Composition





Media Pyramid 2019



¹ Weekly or more ² 1+ hour per day ³ Paid & trial users *Any platform/device

TECHSURVEY 2019
JACOBS MEDIA

Total TS 2018

11%

23%

24%

25%

21%

35%

44%

51%

61%

66%

65%

70%

69%

86%

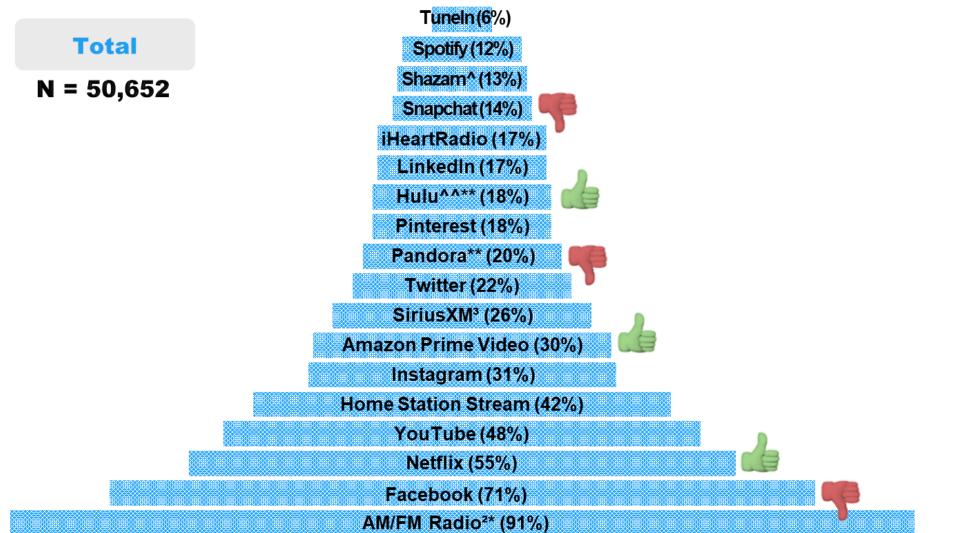
92%

90%

95%



Brand Pyramid 2019



All weekly use unless noted 21+ hour per day 3 Paid & trial users *Any Platform/Device **Excluding Canada ^Downloaded ^^Includes Live TV

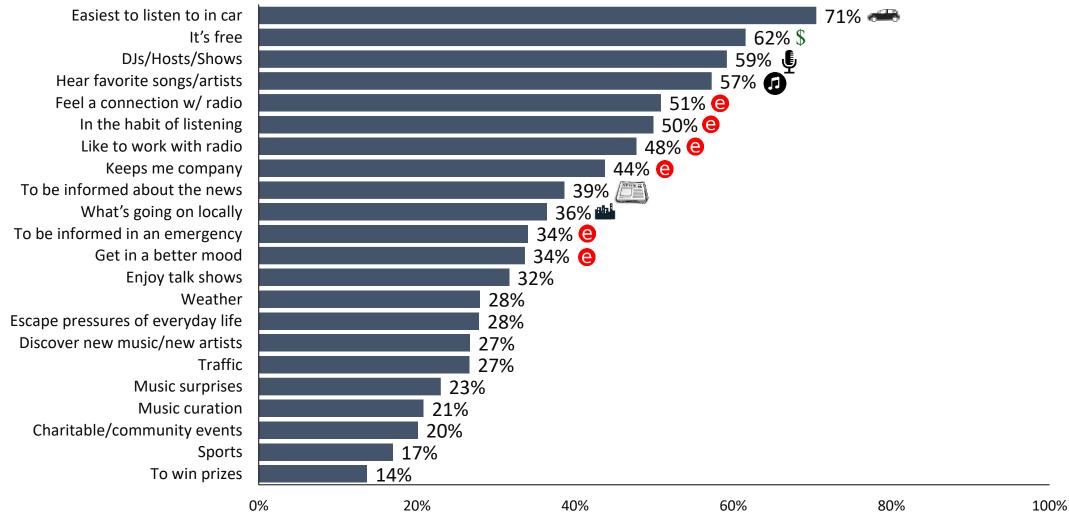
Total TS 2018

6%

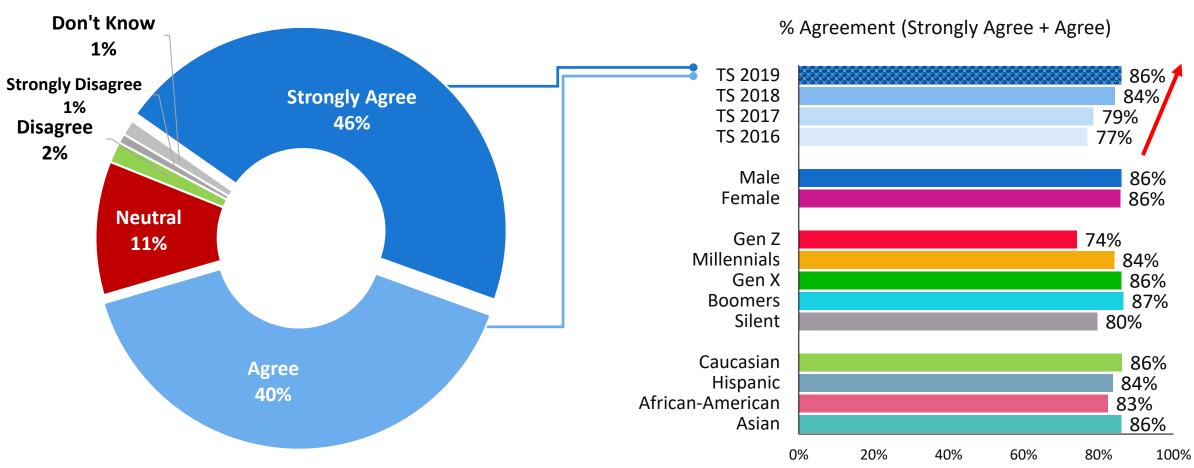
13%

14%

Why AM/FM Radio? Music & Personalities, But Also Easy to Listen to In-Car, Free and Powerful Emotional Benefits

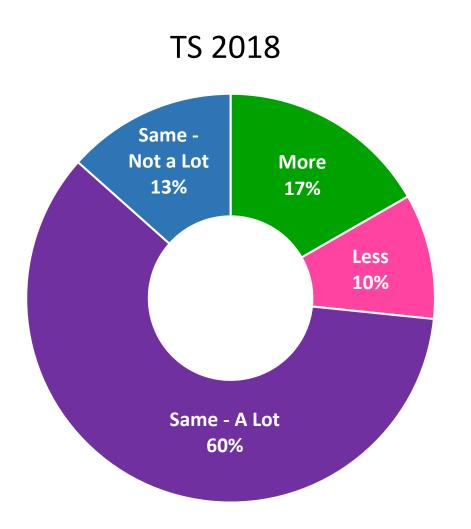


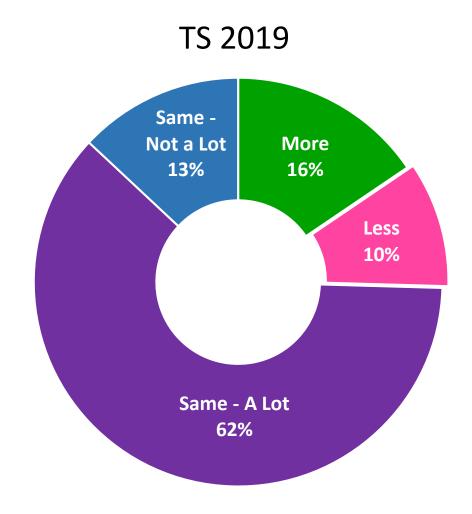
Radio's Local Orientation Is Increasingly Seen As the Medium's Primary Advantage



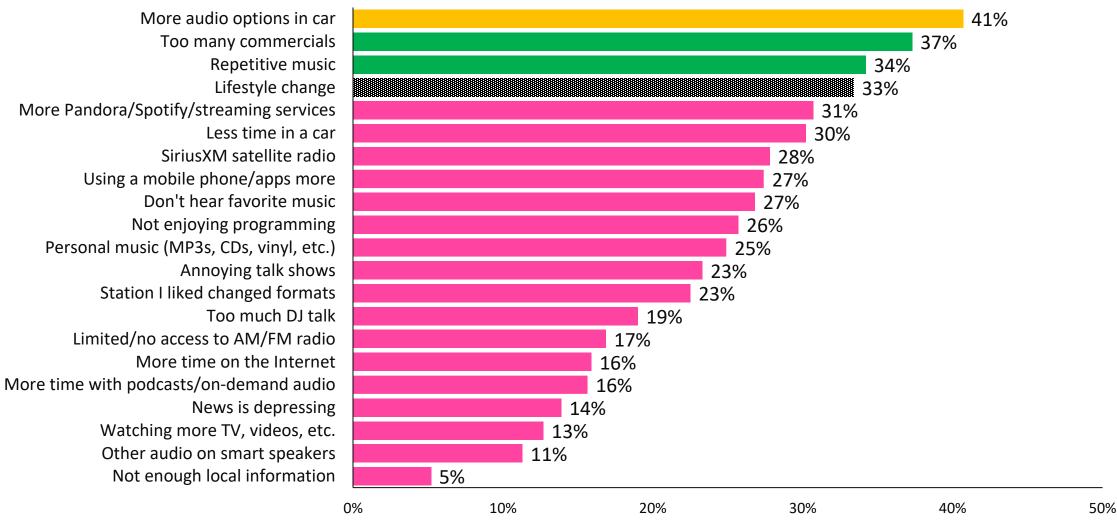
"One of radio's primary advantages is its local feel"

Past Year AM/FM Radio Listening Momentum Remains Strong



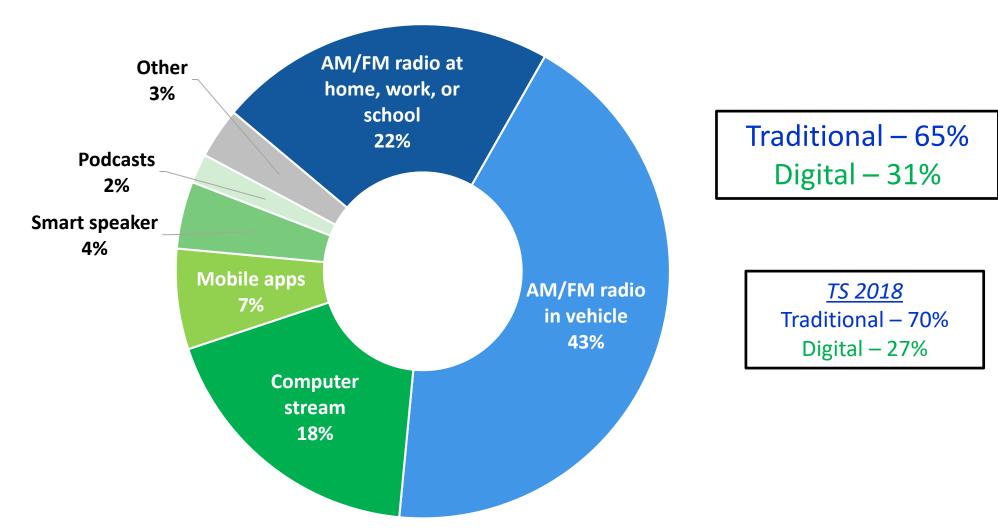


More Audio Options in the Car, and Music Streaming Services (Pandora, Spotify, Etc.) Are the Main External Reasons for Listening Less to AM/FM Radio

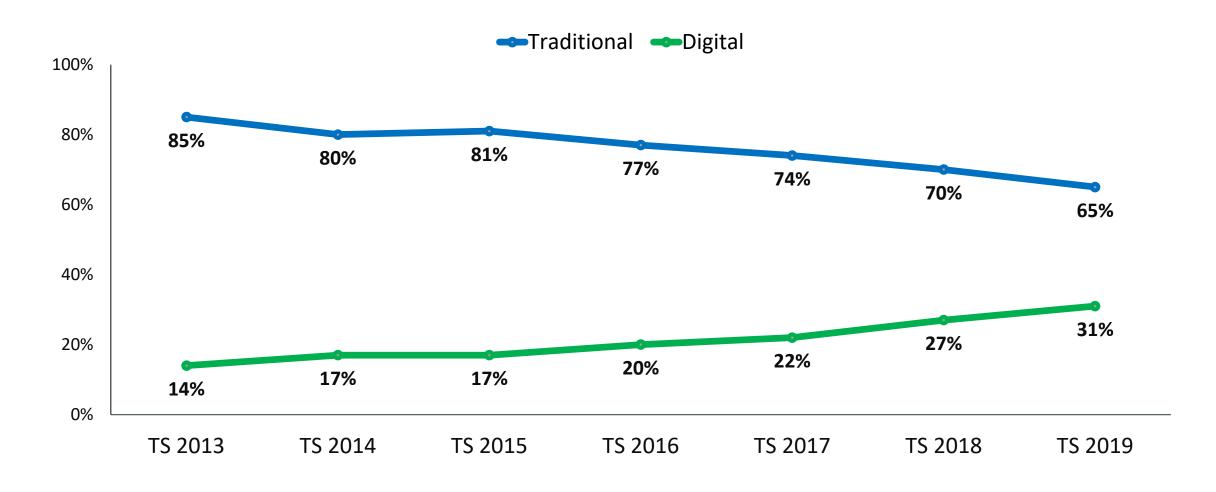


Among those who say they are listening less to AM/FM radio in the past year, % who say this is a main reason they listen less

In-Car Listening on a Regular Radio Dominates Home Station Listening; Digital Listening Overall Continues to Rise



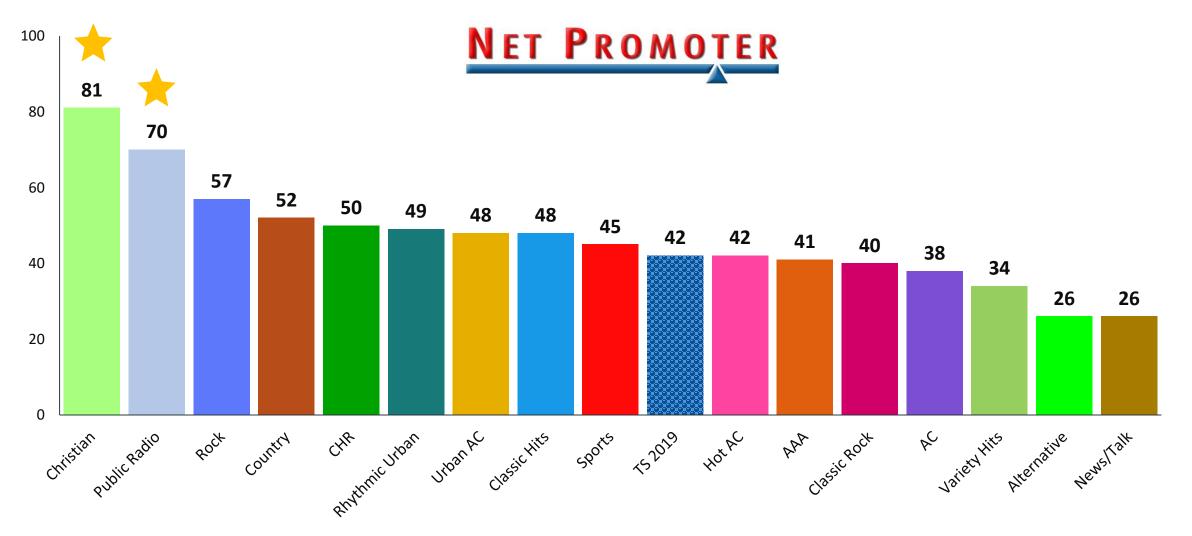
Home Station Listening Platform: Traditional vs. Digital



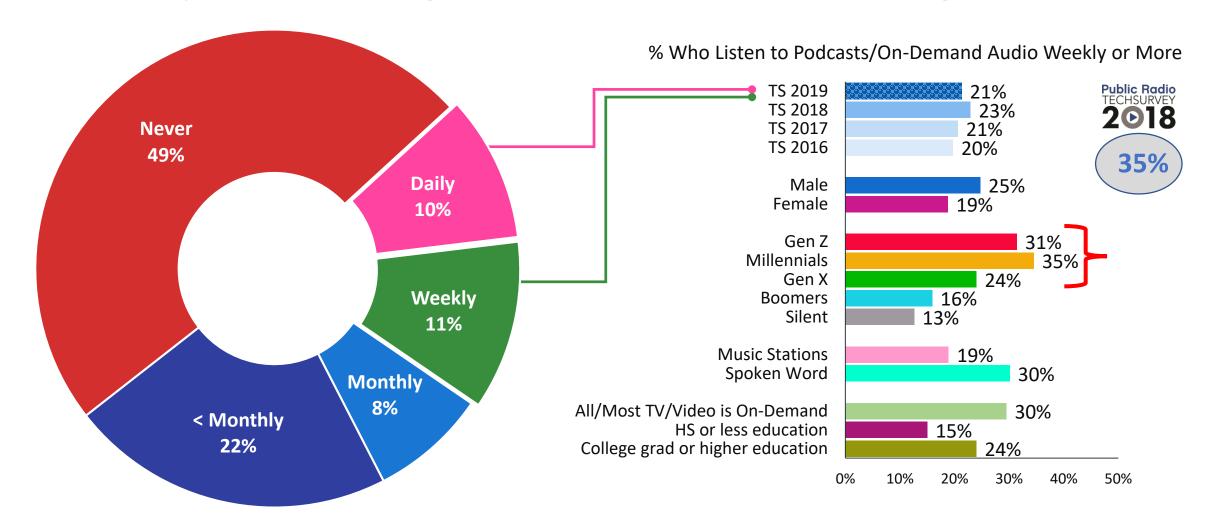
% of time spent with home station in a typical week via traditional platforms (an AM/FM radio at home/school/work or in a vehicle) vs. digital platforms (computer, mobile, smart speaker, podcasts)



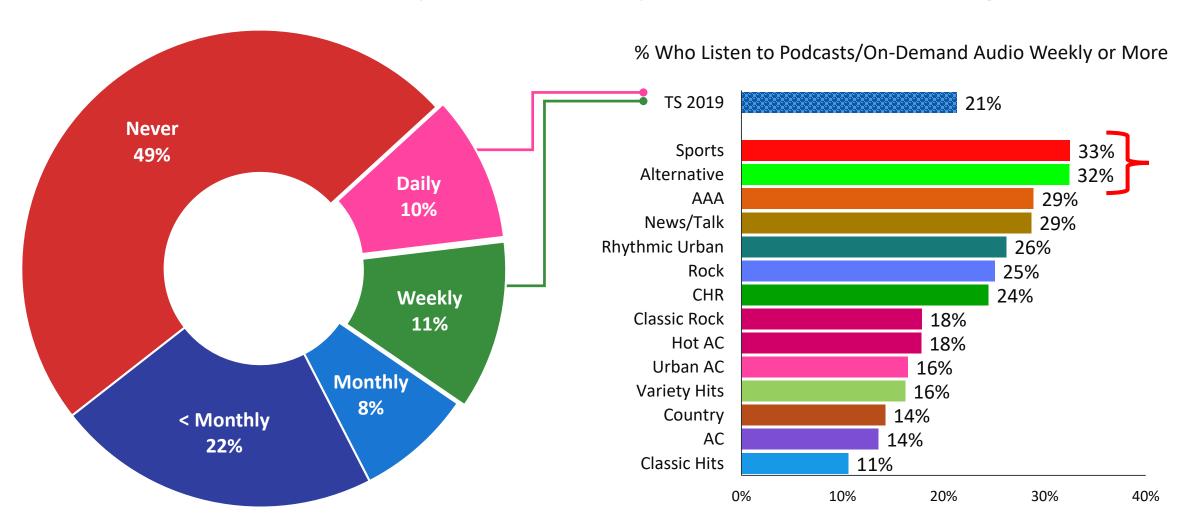
The Highest "Net Promoter" Recommendation Scores Are for Rock, Country, and CHR; Significantly Lower Than Christian & Public Radio



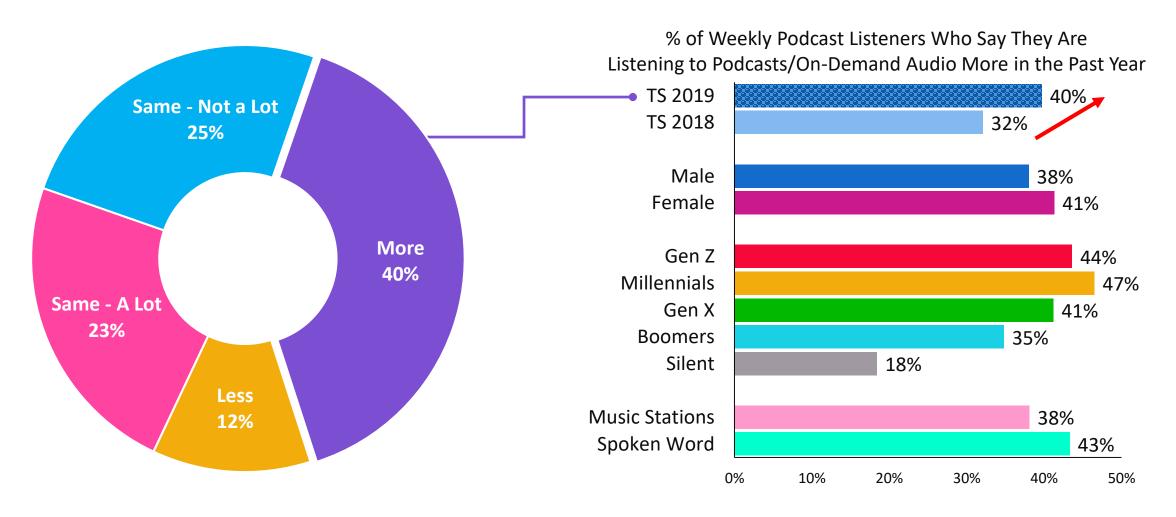
More Than One in Five Listens to Podcasts Weekly or More, Led By Men, Younger Generations, and College Grads



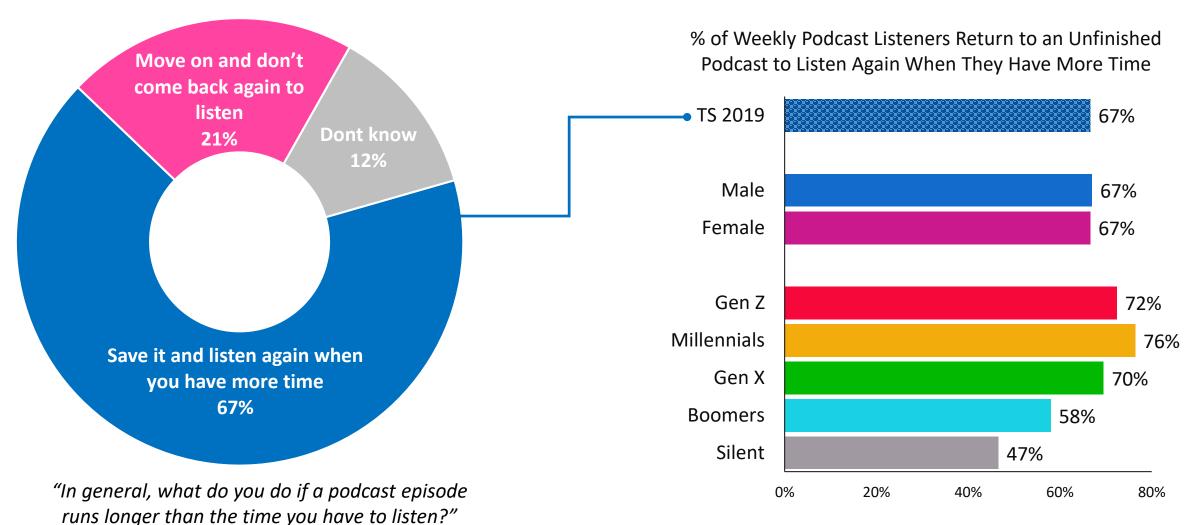
Sports Radio and Alternative Fans Lead the Way for Weekly Podcast Listening



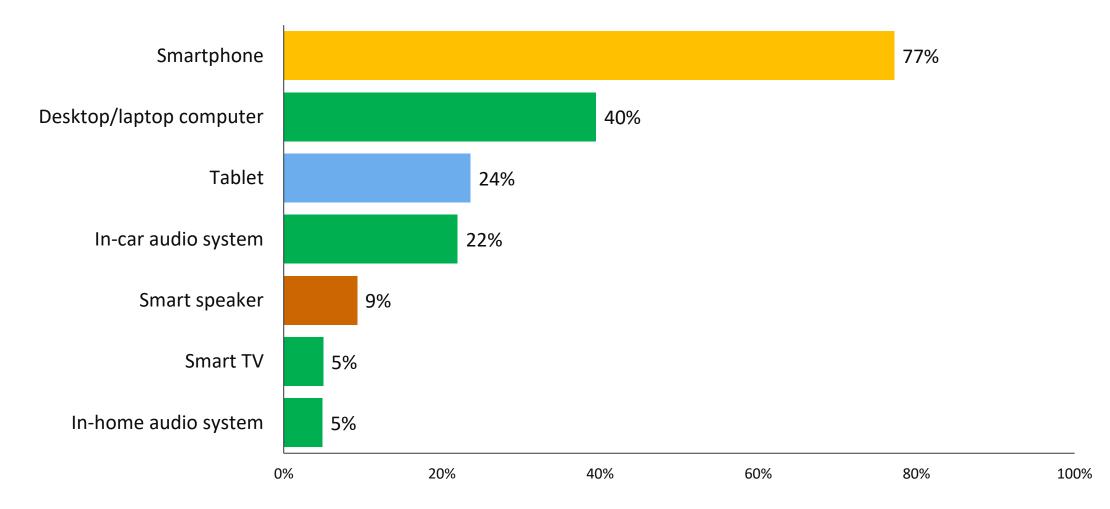
Four in Ten Weekly Podcast Listeners Say They Are Listening to More Podcasts in the Past Year



Two-Thirds of Weekly Podcast Listeners Return to a Podcast to Finish Listening When They Have More Time



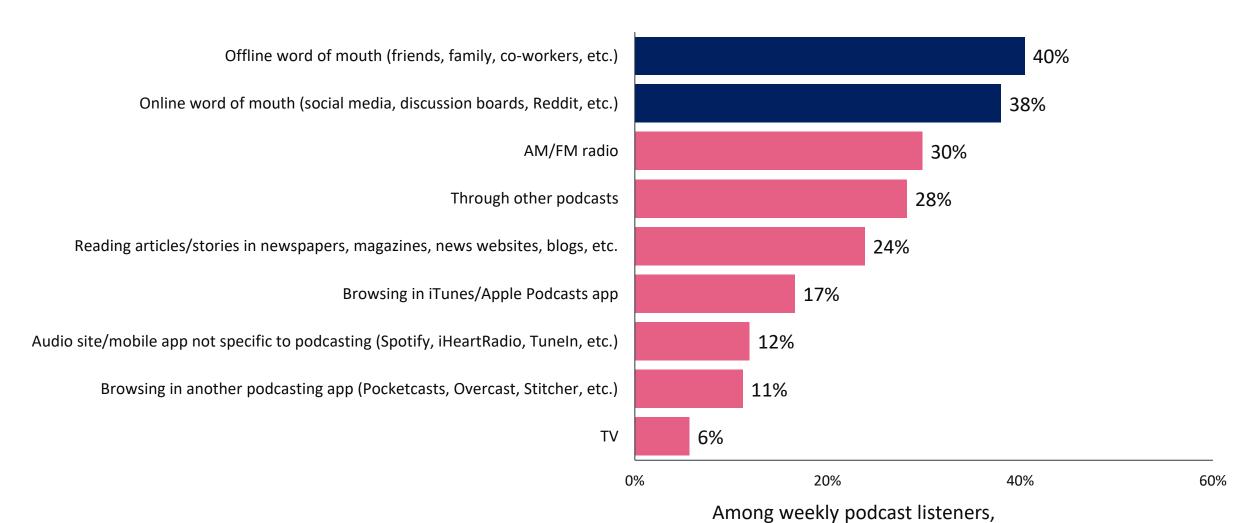
Smartphones Are by Far the Main Listening Platform for Weekly Podcast Listeners, Followed by Computers



Among weekly podcast listeners, % who regularly listen to podcasts using each device



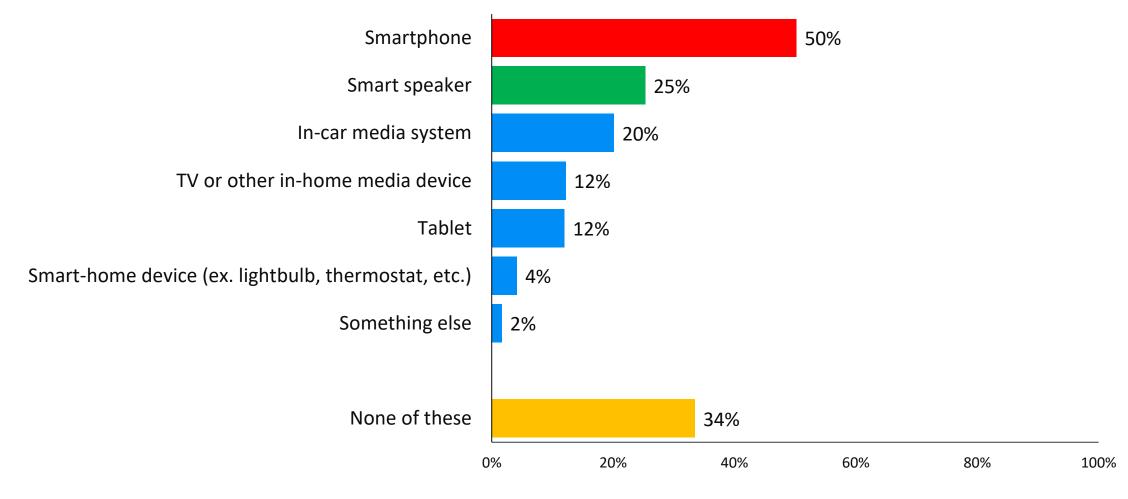
Word of Mouth, Both Offline and Online, Is the Main Driver For Discovering Podcasts



% who typically discover podcasts via (source)

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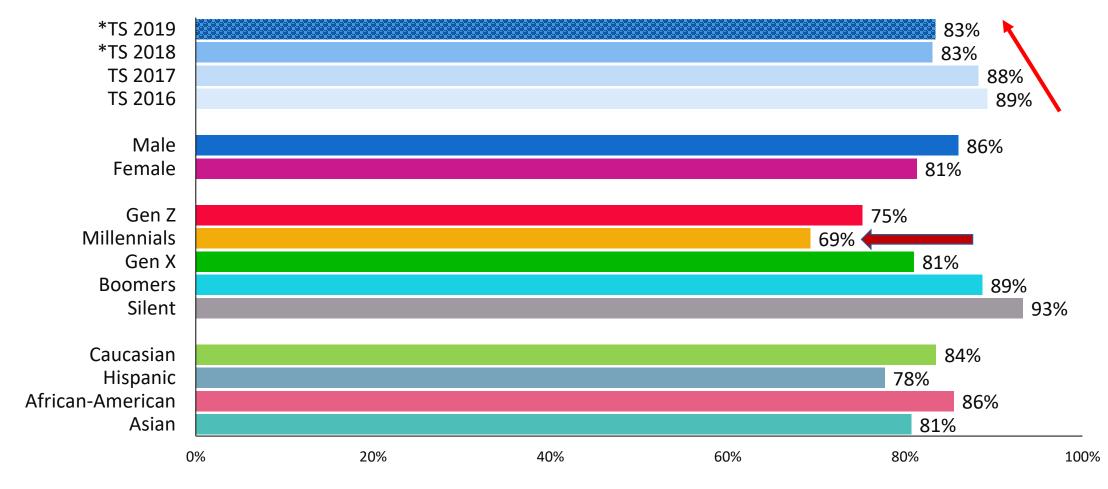
Two-Thirds Have Used the Built-In Voice Command Features On Any Device; Half Use Voice Commands on a Smartphone



Among all respondents (multiple responses accepted)



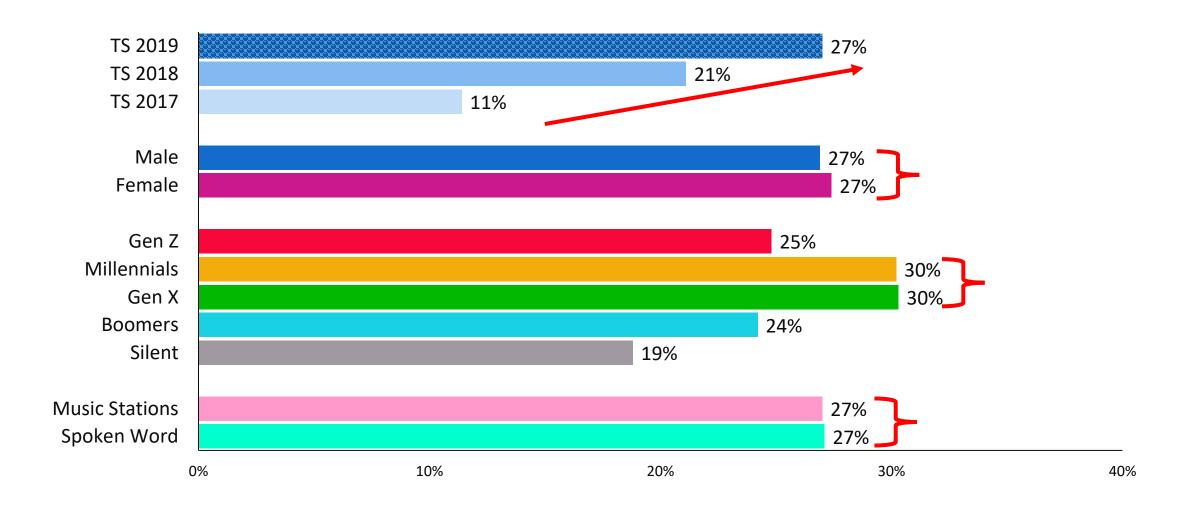
Only About Eight in Ten Have a Regular Radio Where They Live, While Only About Two-Thirds of Millennials Do



% with a regular radio in working condition where they live that they use*
*added wording: "...that you use?"

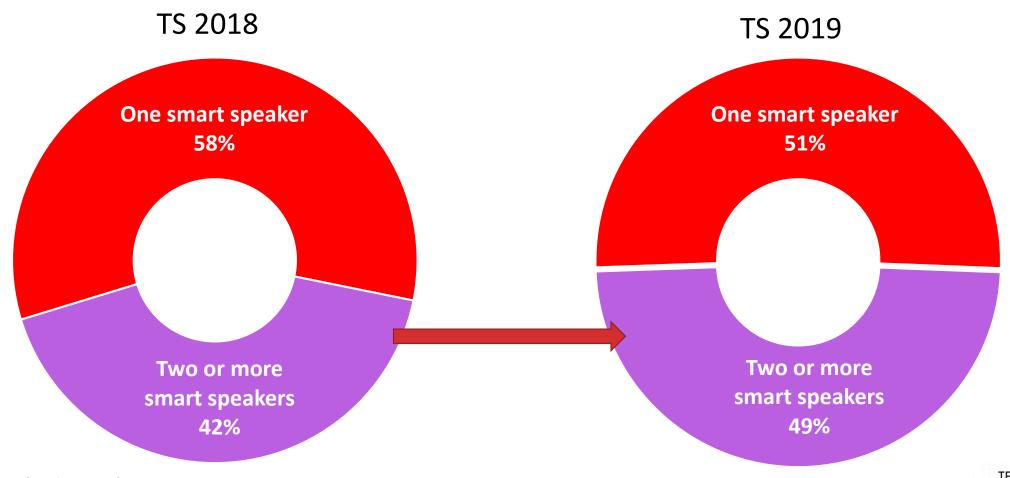


Smart Speaker Ownership Continues to Climb



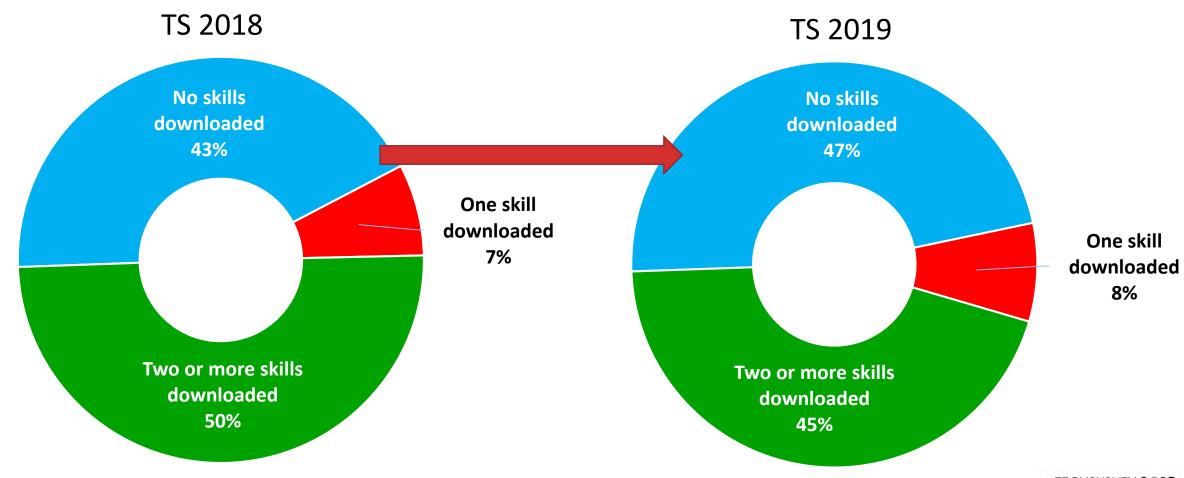
More Smart Speaker Owners Own More Than One of These Voice-Controlled Devices Than One Year Ago

% of Smart Speaker Owners Who Own...

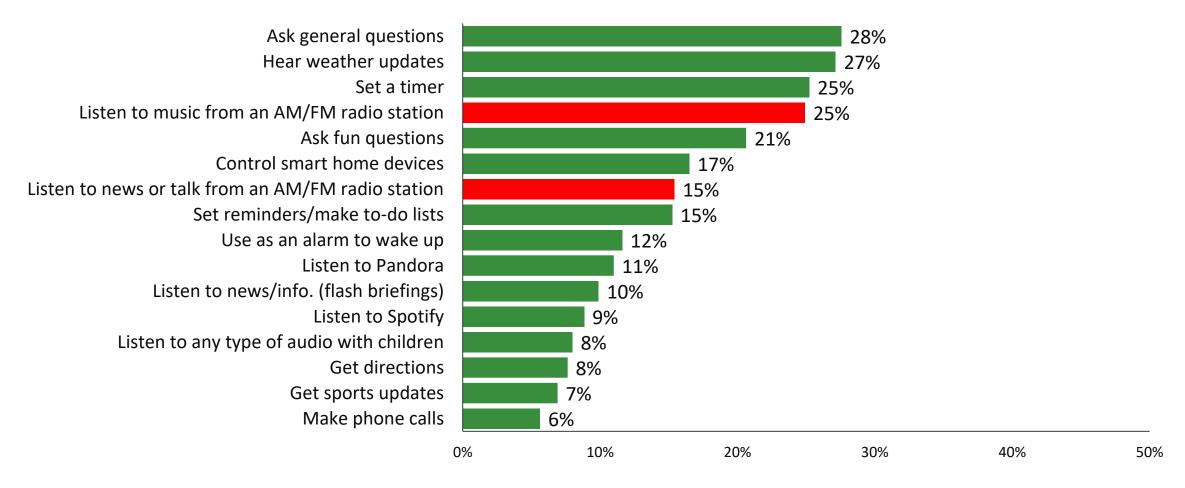


While There Are More Amazon Alexa Owners Overall in the Past Year, Fewer of Them Have Downloaded Any Alexa Skills

of Alexa Skills Downloaded Among Amazon Alexa Smart Speaker Owners

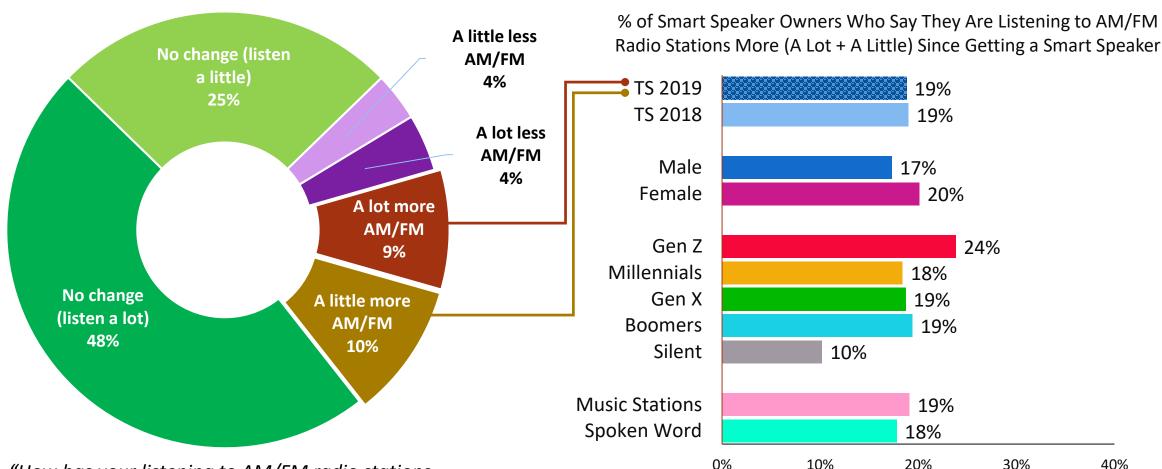


One-Fourth Frequently Listen to Music From AM/FM Radio on Their Smart Speaker(s); AM/FM News/Talk Listening Is Also a Frequent Use



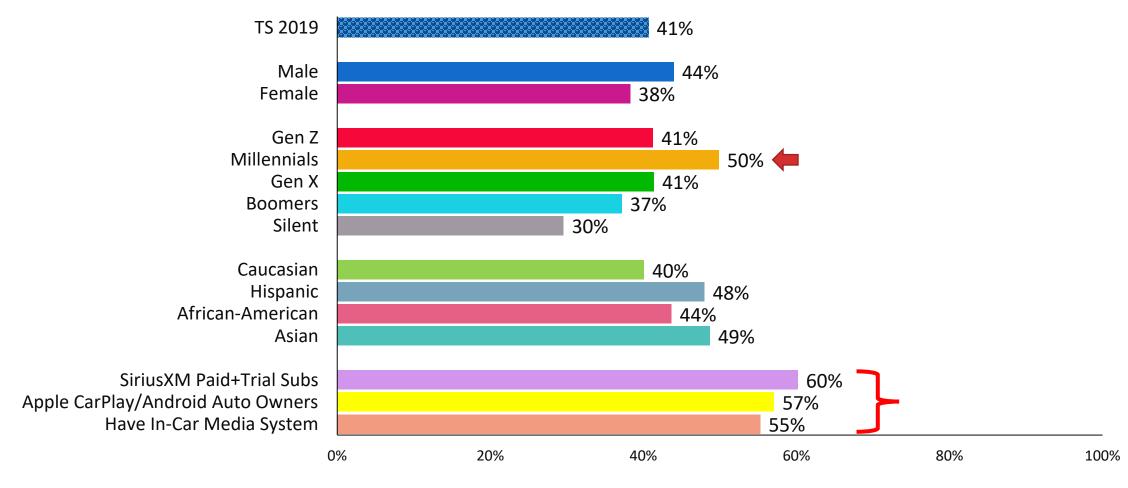
% of smart speaker owners who "frequently" use their device(s) in each way (most mentioned uses; 6% or more)

Gen Z Most Apt to Listen to More AM/FM Radio Since Getting a Smart Speaker, But All Demos Show Solid Gains



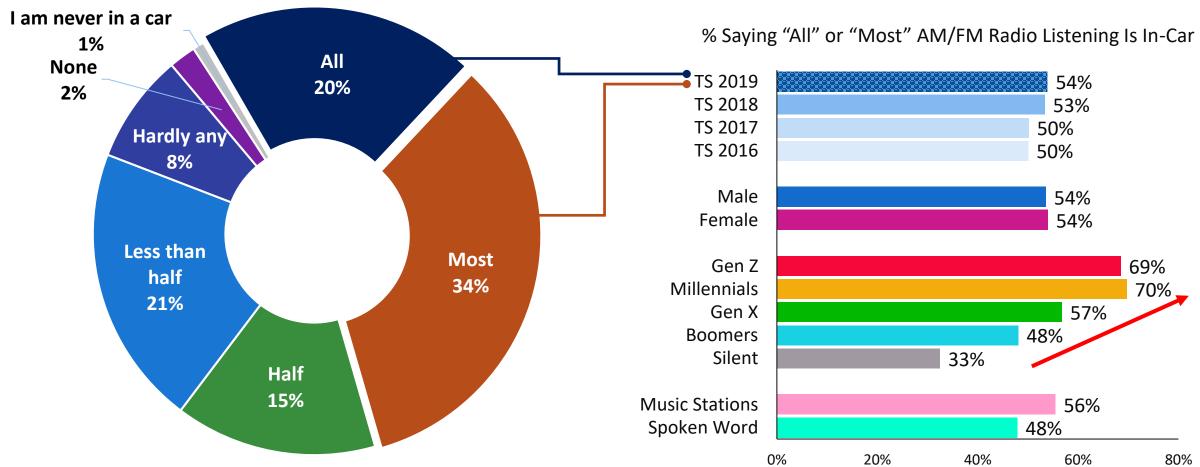
"How has your listening to AM/FM radio stations changed overall since you got a smart speaker?"

A Main Reason For Listening <u>Less</u> to AM/FM Radio: "I Have More Audio Options to Listen to in the Car"



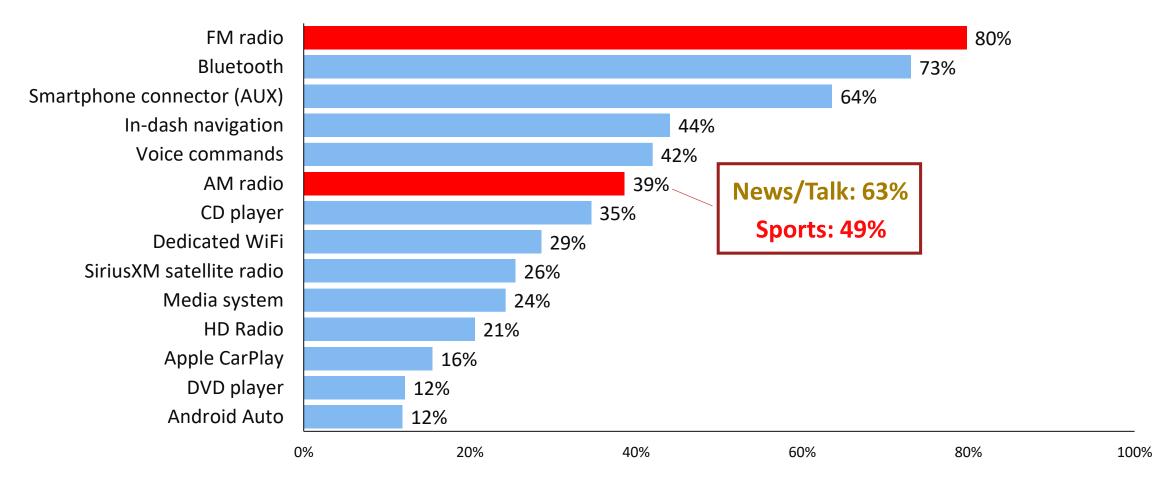
Among those who say they are listening less to AM/FM radio in the past year, % who say this is a main reason they listen less

More Than Half of Listeners Say All or Most of Their AM/FM Radio Listening Is In-Car; Highest Among Gen Z and Millennials



"During an average weekday, about how much of your total AM/FM radio listening time takes place in a car?"

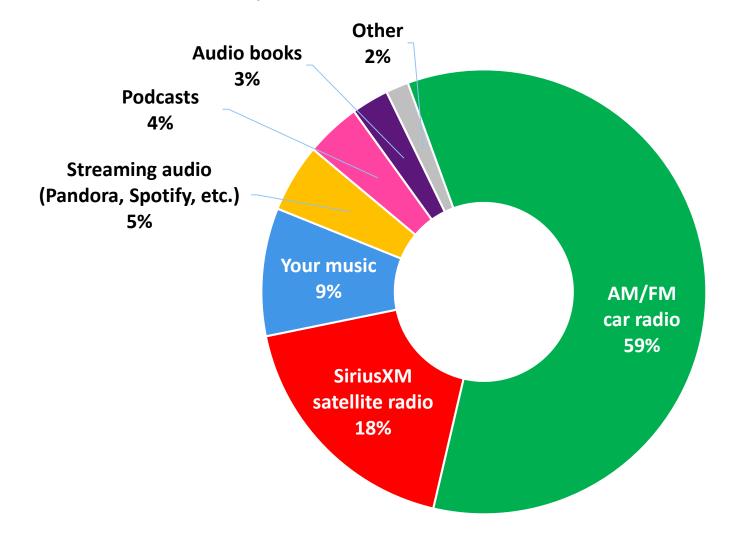
FM Radio Leads the List of Most Important New Car Features, Followed by Bluetooth and Auxiliary Jack to Connect Smartphones



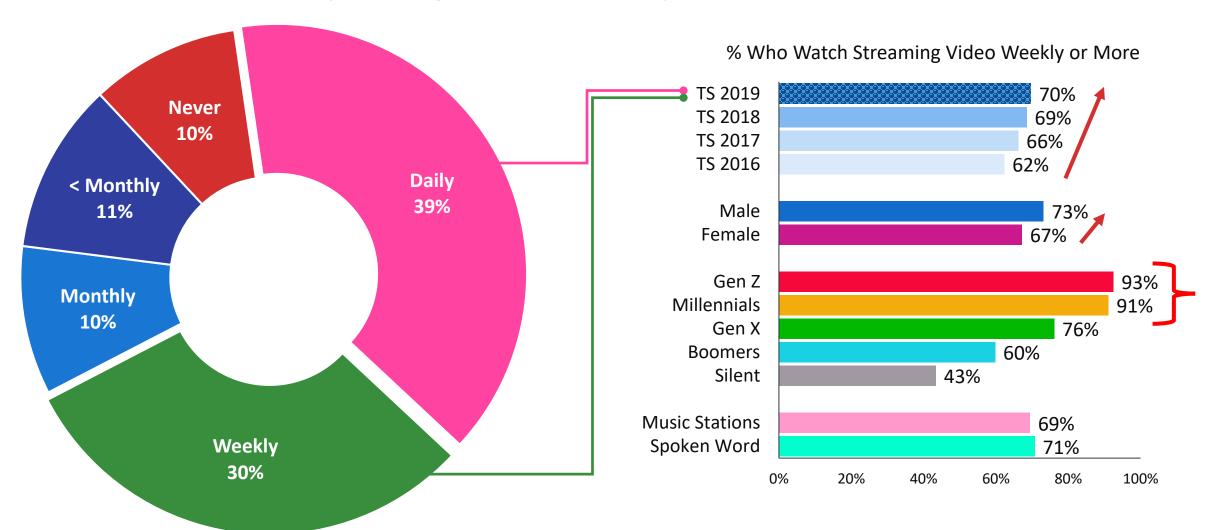
"Very Important" features among those planning on buying/leasing (or already bought) a new vehicle in 2019 (9% of all respondents)



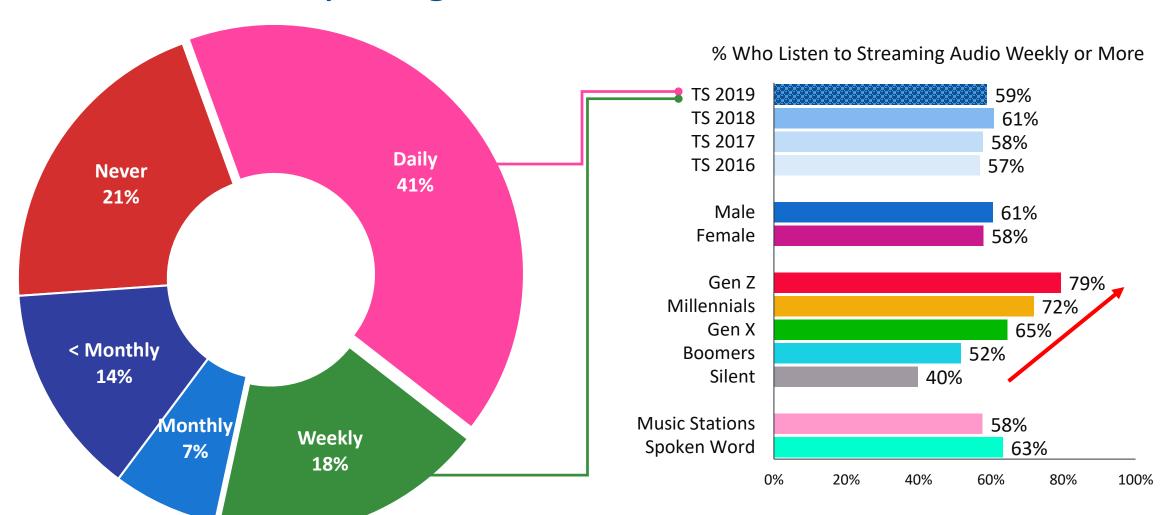
On an Average Weekday, AM/FM Radio Has a 59% Share of In-Car Media Use; Satellite Radio Is Next With an 18-Share



About Four in Ten Watch Streaming Video Daily; Weekly Usage Is Now Up to Seven in Ten

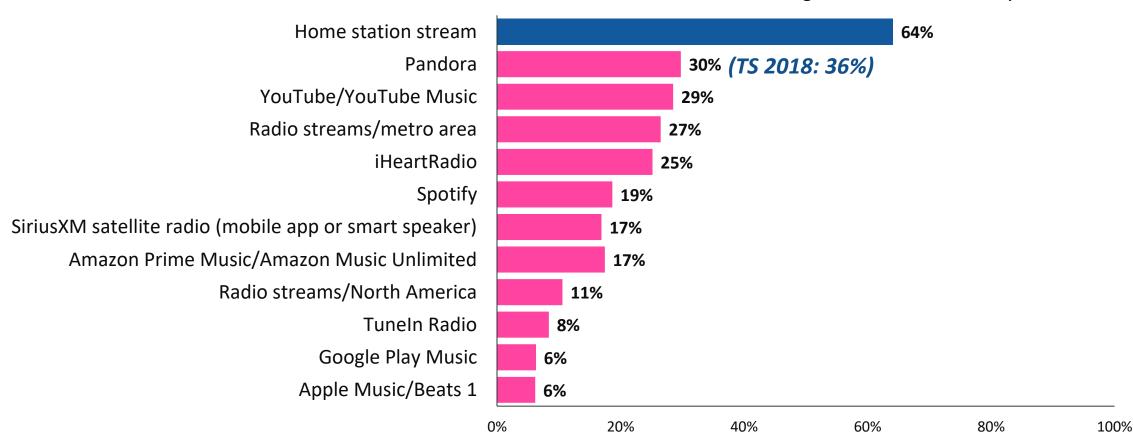


More Than Four in Ten Listen to Streaming Audio Daily; Weekly Usage Is Flat at About Six in Ten



Nearly Two-Thirds Listen to the Home Station's Stream, Far Ahead of Pandora, YouTube, Spotify, and iHeartRadio

% Who Listen to Each Streaming Audio Platform Weekly or More

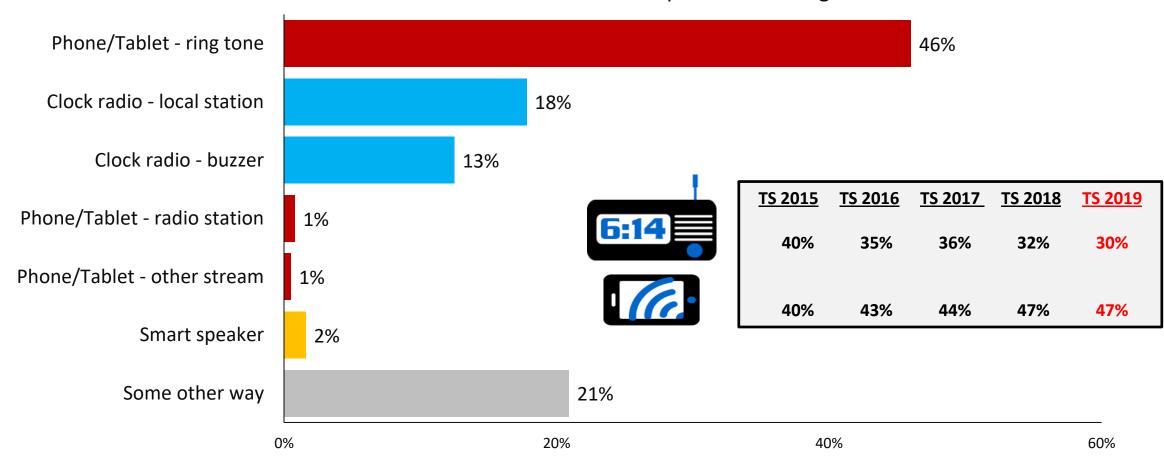


Among those who listen to streaming audio monthly or more (platforms 5% or greater shown)



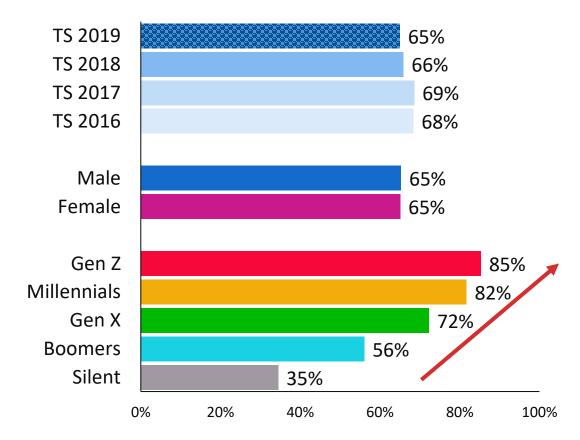
Using a Mobile Device to Wake Up Is Increasing in Popularity, Specifically With a Ring Tone

% Who Use Each Method to Wake Up in the Morning



About Two-Thirds Have Downloaded a Radio/Music App on Their Mobile Device; YouTube Is the Most Downloaded

% Who Have Downloaded a Radio/Music App

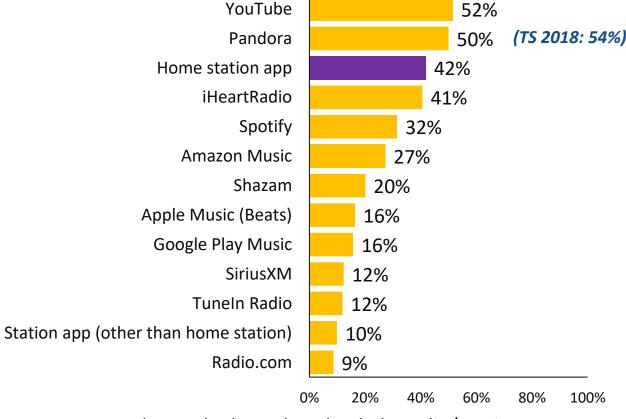


Among smartphone and/or tablet owners

% of Smartphone/Tablet Owners Who Have
Downloaded Each Radio/Music App

YouTube
Pandora

50% (TS 20)

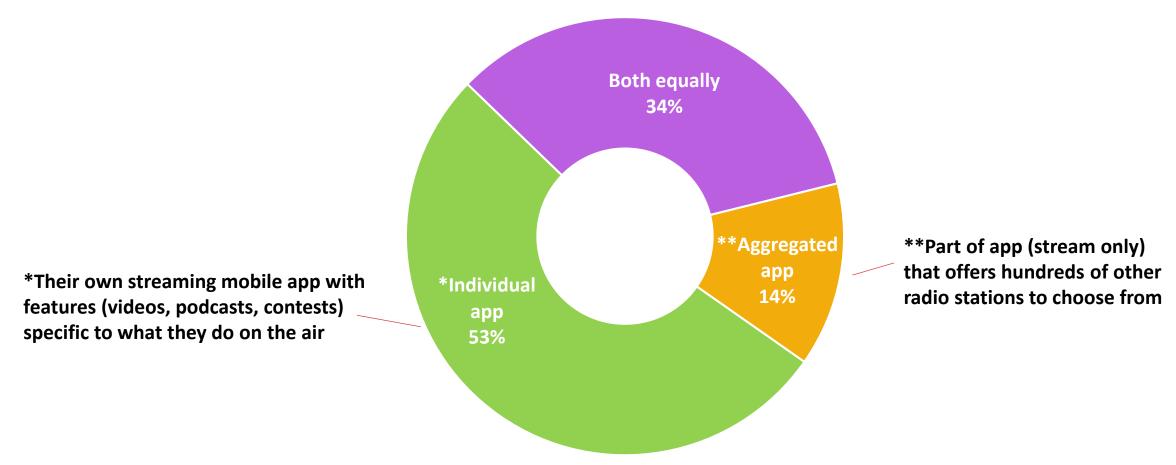


Among those who have downloaded a radio/music app

(Apps 9% and higher shown)

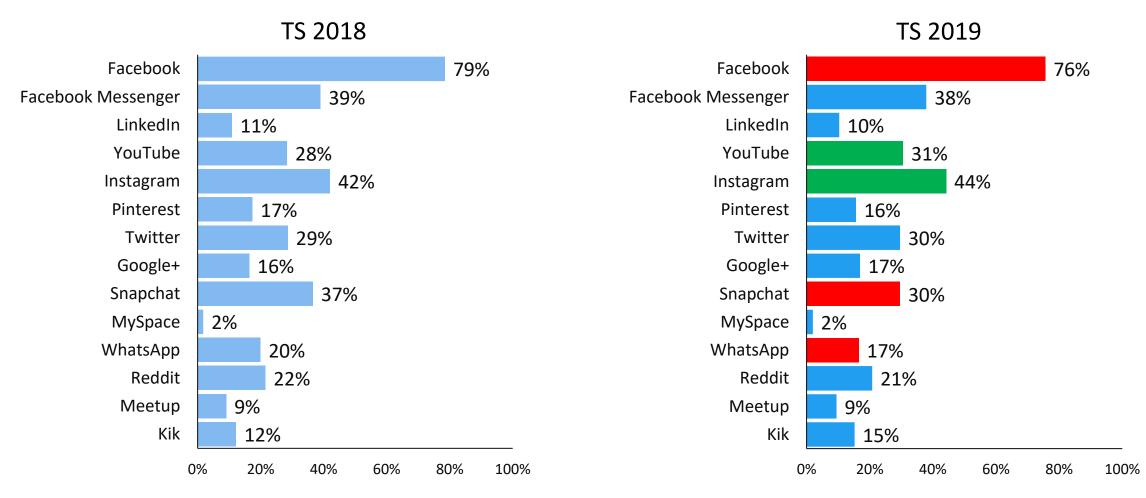
There Is Significantly More Interest in a Standalone Home Station App Than for an Aggregated Station App

"Thinking about THE STATION THAT SENT YOU THIS SURVEY, which mobile app format would you most like them to offer?"



Among smartphone and/or tablet owners who are interested in a home station app

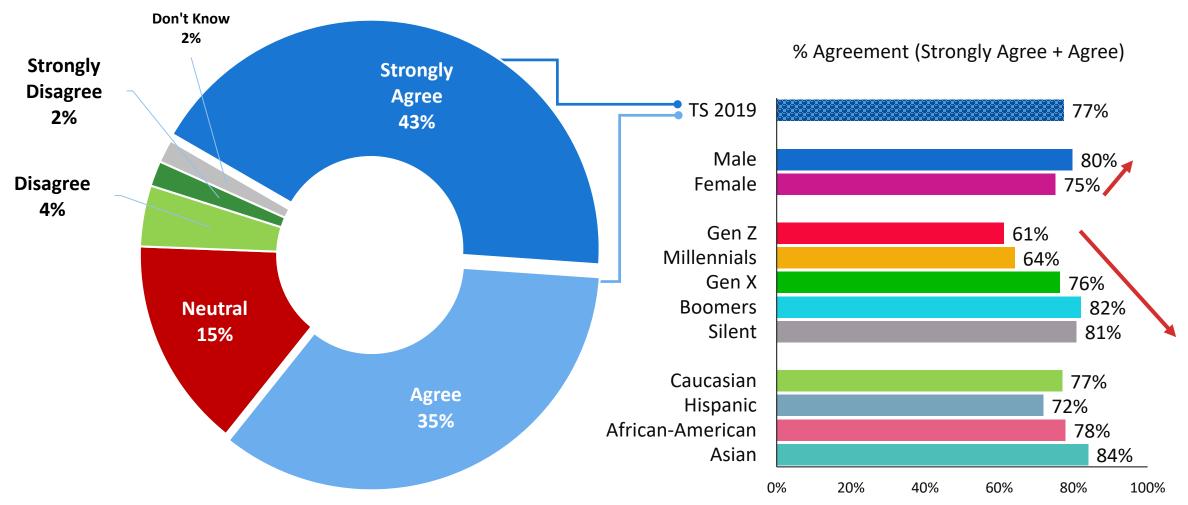
Daily Usage Among Those With a Profile Is Up for YouTube And Instagram; Down for Facebook, Snapchat & WhatsApp



Among those with a profile on (platform), % who use (platform) daily



Three in Four Express Concern Over Use of Their Personal Data by Tech Companies, Particularly Older Generations

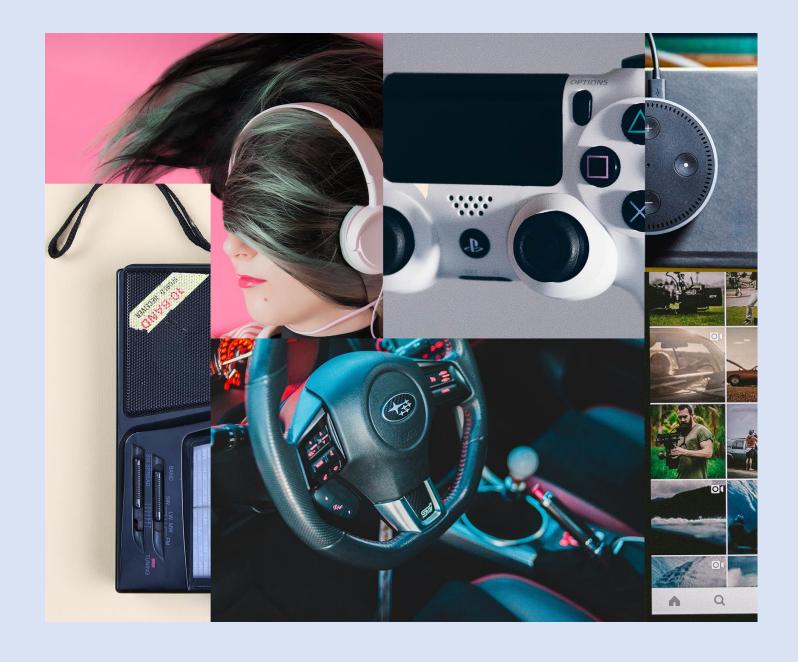


"I'm concerned about the ways in which tech companies are using my personal data"



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Radio's Survival Kit