

Eugene Area Radio Stations

501(c)(6) Non-Profit Trade Association

AM/FM radio: The Centerpiece of American Audio

Featuring data from Edison's Share of Ear Q4 2016

EARS Members

- Every Radio Station in Eugene-Springfield-Cottage Grove
- Currently 20 Radio Stations Serve Community
 - 17 Commercial Radio Stations
 - 3 Public Broadcasting Radio Stations
- Everyone's Favorite Radio Stations Participate
- EARS is one of only Two US Cities with its Own Radio-specific Non-Profit Trade Association



- The gap between the perception and reality of audio listening among advertisers has never been greater. The truth is, AM/FM radio is bigger than ever.
- This report examines Edison Research's Share of Ear data to explore:
- The size and strength of AM/FM radio
- Emerging audio trends
- The key takeaway: AM/FM radio dominates the audio landscape with mass reach and significant time spent.



The data: about Edison's Share of Ear



"Share of Ear" is the authoritative and definitive view of how Americans consume audio content. Edison reports share of audio time spent and percentage of Americans who use each content source.

Edison Research conducts a quarterly study to track consumer use of audio. Each quarter, 2,000 respondents keep a 24-hour diary to record audio usage. Each released study reflects 8,000 respondents, representing a rolling four-quarter average.

Edison is a leading provider of AM/FM radio research, with more than 20 years experience. They also conduct exit polling for all national elections for America's television networks.



<u>Perception</u>: AM/FM radio and streaming are nearly equal in the eyes of advertisers

According to Advertiser Perceptions, advertisers and agencies think the share of audio time spent with AM/FM radio is nearly the same as streaming

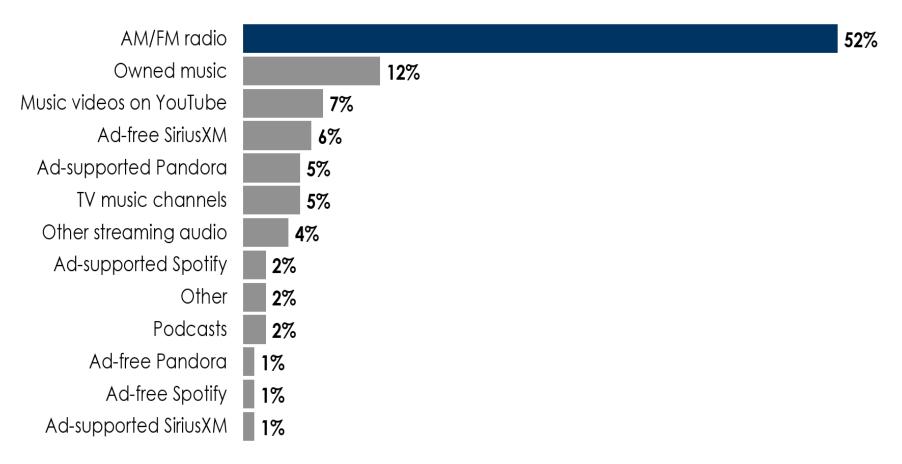
AM/FM radio Spotify Pandora 45%

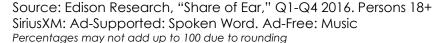


The size and strength of AM/FM radio

Reality: AM/FM radio is the centerpiece of audio

Share of audio time spent among persons 18+

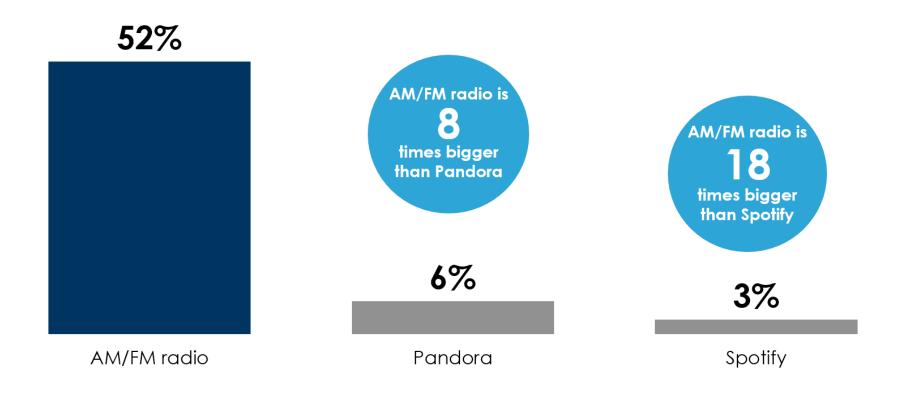






People spend a much higher percentage of time with AM/FM radio than digital audio

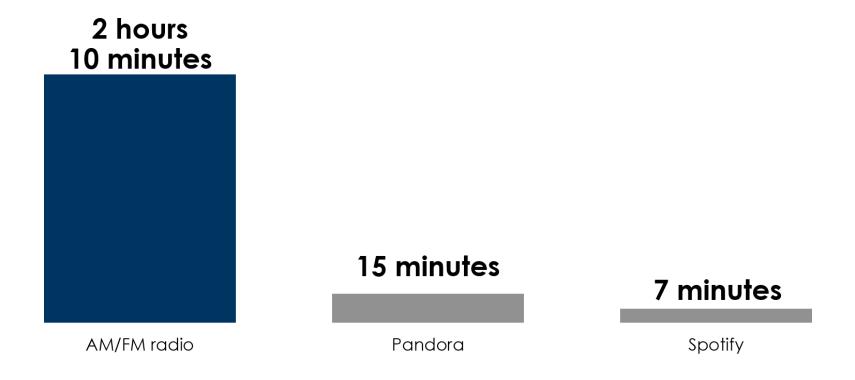
Share of audio time spent persons 18+





People spend more time each day with AM/FM radio than digital audio

Average daily minutes listened among persons 18+





Two-thirds of AM/FM radio listening is out of home

AM/FM radio allows you to reach consumers close to the point of purchase

67%

of AM/FM listening is away from home 36%

streaming audio listening is away from home

Source: AM/FM location of listening: Nielsen RADAR 131, December 2016; All Radio Stations Persons 12+, AQH M-SU 6AM-MID; Streaming Location: Edison Research, "Share of Ear," Q1-Q4 2016. Persons 18+



Most listeners to other audio sources also listen to AM/FM radio

Advertising on AM/FM radio also reaches a digital and satellite audience

71%

of Pandora listeners also listen to AM/FM radio 57%

of Spotify
listeners also
listen to AM/FM
radio

57%

of SiriusXM
listeners also
listen to AM/FM
radio



Most Pandora listening comes from 5% of the U.S. – to reach everyone else, use radio

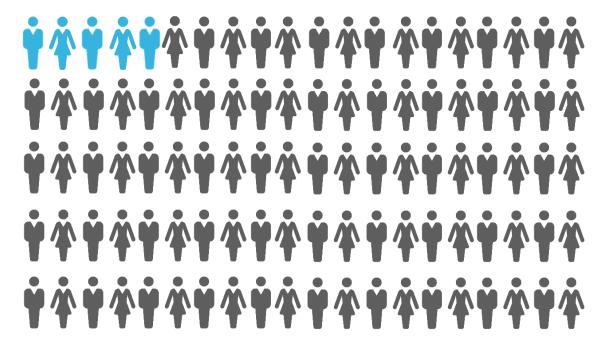
% of daily total Pandora usage contributed by the 40% heaviest users

5%

of Americans represent

73%

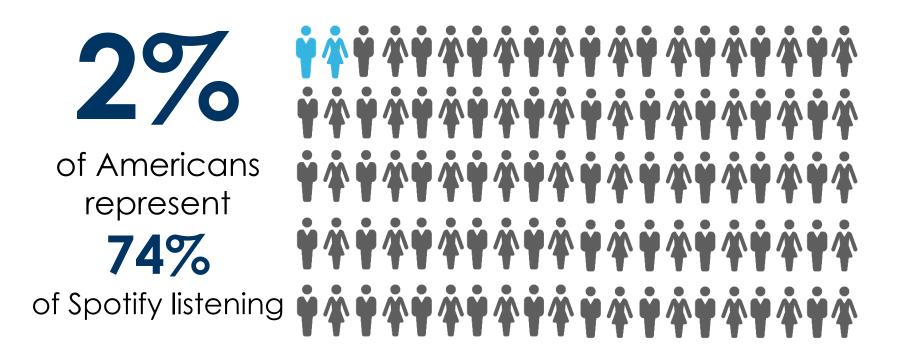
of Pandora listening





Most Spotify listening comes from 2% of the U.S. – to reach everyone else, use radio

% of daily total Spotify usage contributed by the 40% heaviest users





Listening in the car



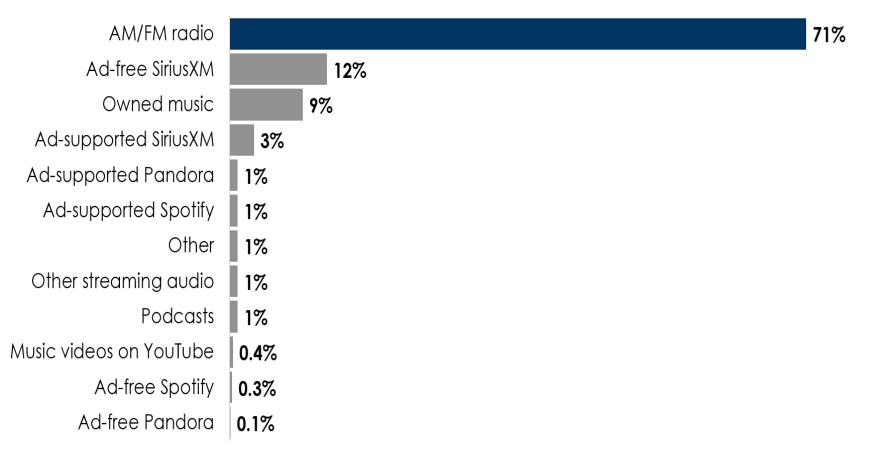
"The biggest risk for radio is the 26-year-old media planner who lives in New York or Chicago and does not commute by car and does not listen to radio and thus does not think anyone else listens to radio."

Colin Kinsella, CEO Havas Media, North America November 16, 2016, Radio Ink Forecast Conference



AM/FM radio dominates audio in the car

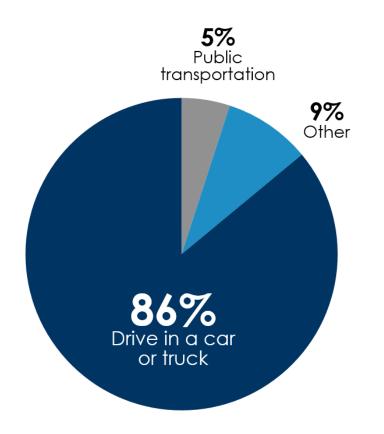
Share of audio time spent in-car among persons 18+

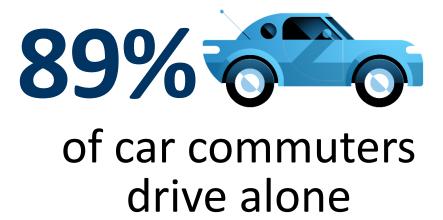




Of the 146 million Americans commuting to work, the majority drive in a car or truck

% of commuting by method







In New York, the capital of media planning and buying, only 25% of people commute by car

City	% that commute by car or truck	% that commute by public transportation	
New York City	25%	57%	
Los Angeles	84%	6%	
Chicago	79%	12%	
San Francisco	69%	17%	
Dallas	91%	2%	
Houston	91%	2%	
Washington DC	76%	14%	
Atlanta	88%	3%	
Philadelphia	81%	10%	
Boston	74%	13%	
Total U.S.A.	86%	5%	



Commuting habits of media buyers and planners influence how they buy radio

% of media buyers and planners who advertise on the radio

Media buyers and planners who commute by car are

Commute by car

Commute by mass transit

16%

28%

75%

more likely to advertise on AM/FM radio



"Of all of the listening that's done in the car, radio really owns that space," said Diana Anderson, SVP of network audio activation at Carat. "We spend about 85% on terrestrial AM/FM radio and 15% at the high end on digital audio."

AdExchanger 2017





Key findings: AM/FM radio

- Centerpiece of audio: 52% of all audio time spent goes to AM/FM radio
- AM/FM radio dominates digital audio: AM/FM radio share is 8x greater than Pandora and 18x larger than Spotify
- Massive reach: AM/FM radio reaches 72% of Americans daily, significantly more than digital audio
- On-the-go audience: two-thirds of all AM/FM radio listening takes place out of home, close to the point of purchase; most streaming listening occurs at home
- **Highest share for in-car audio:** 71% of audio time spent in the car goes to AM/FM radio
- **Duplicated audience:** most of the Pandora, Spotify, and SiriusXM audiences also listen to AM/FM radio



Emerging audio trends





"Pandora pioneered something really interesting, really special with their free ad-based streaming music service ... [but now] the early adopters are moving to on-demand, & mainstream America is still in love with AM/FM radio."

Barton Crockett, FBR Capital Markets Analyst



Time spent with streaming grows at the expense of owned music – not radio

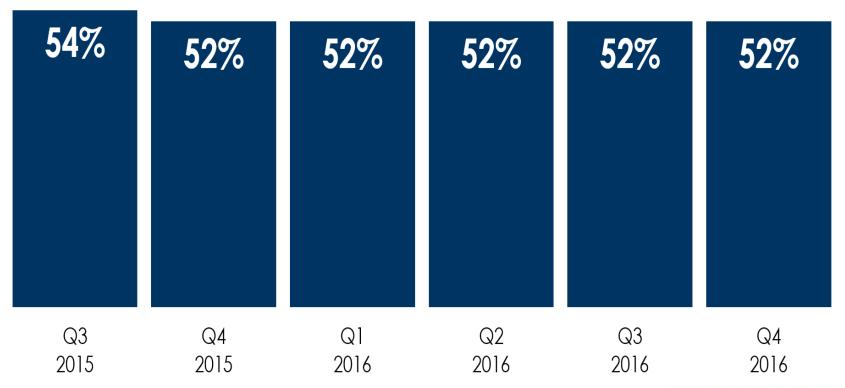
Share of audio time spent between streaming and owned music

Q4 2014	Streaming 40%	Owned music 60%
Q1 2015	Streaming 42%	Owned music 58%
Q2 2015	Streaming 46%	Owned music 54%
Q3 2015	Streaming 46%	Owned music 54%
Q4 2015	Streaming 48%	Owned music 52%
Q1 2016	Streaming 48%	Owned music 52%
Q2 2016	Streaming 49%	Owned music 51%
Q3 2016	Streaming 50%	Owned music 50%
Q4 2016	Streaming 51%	Owned music 49%



AM/FM radio's share remains steady

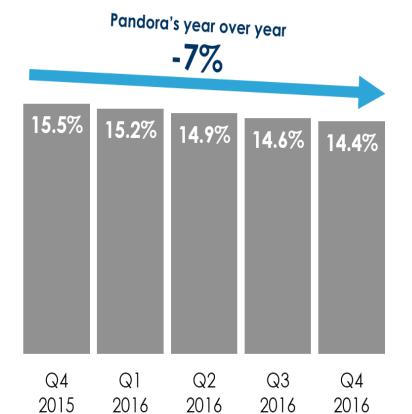
Share of audio time spent among persons 18+

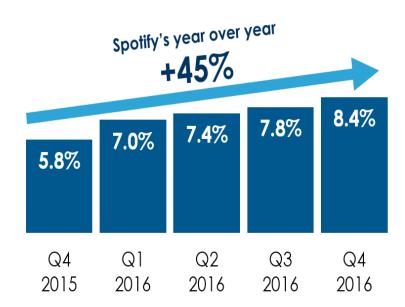




Pandora stalls while Spotify grows

% of persons 13+ who listen daily







Audience Share Trends by Audio Source

	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q4 2015 vs. Q4 2016: year over year % change	Takeaway
Owned music	15. 1	14. 8	15. 3	14. 8	13. 8	13. 2	-10.8	Americans now rent their content
YouTube music videos	5.9	6.2	6.2	6.7	7.6	8.1	+30.6	YouTube unseats Pandora
Pandora	6.4	6.6	6.4	6.6	6.3	6.1	-7.6	Growth stalls as consumers shift to ondemand
Spotify	2.5	2.8	3.5	3.6	3.7	3.9	+39.3	Stunning growth moderates

How to read: As of Q4 2016, Americans spend 13.2% of their audio time with owned music.

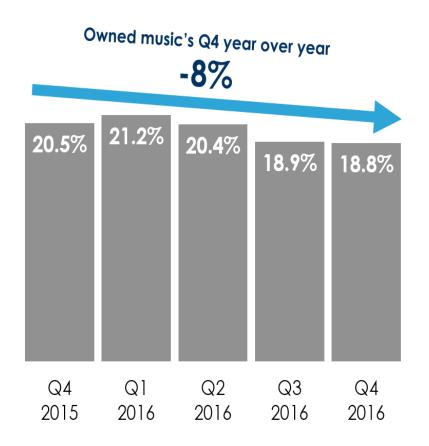


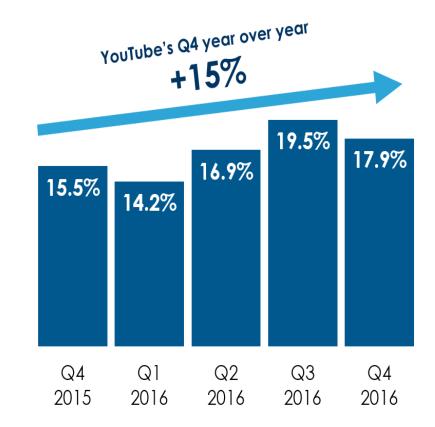
Spotlight on Millennials



Among 18-24s, owned music loses share and YouTube's growth stabilizes

Share of audio time spent

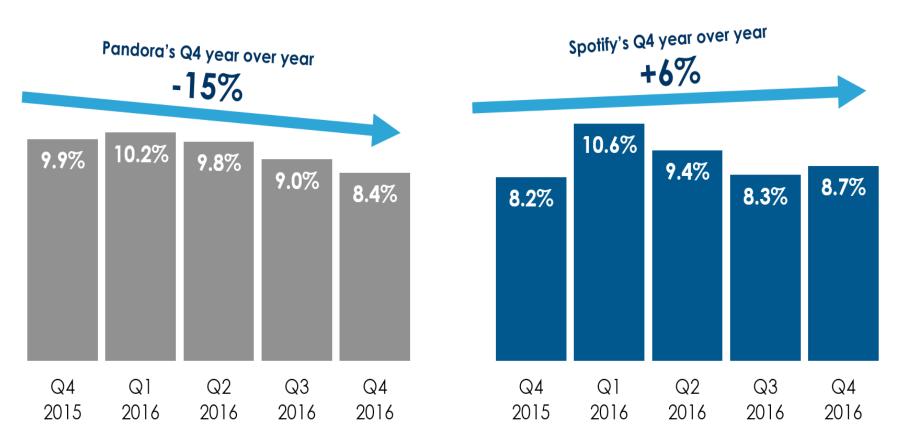






Among 18-24s, Spotify beats Pandora

Share of audio time spent

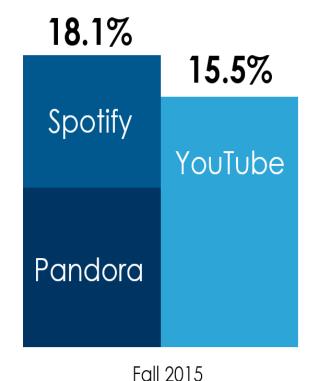


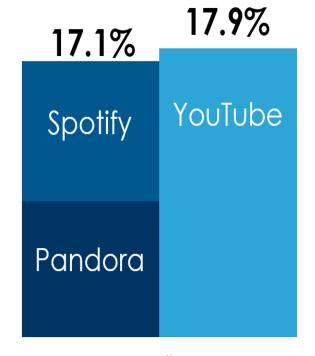


Millennials 18-24 now spend more time with YouTube than Pandora and Spotify combined

Share of audio time spent

YouTube rises at the expense of Pandora and Spotify



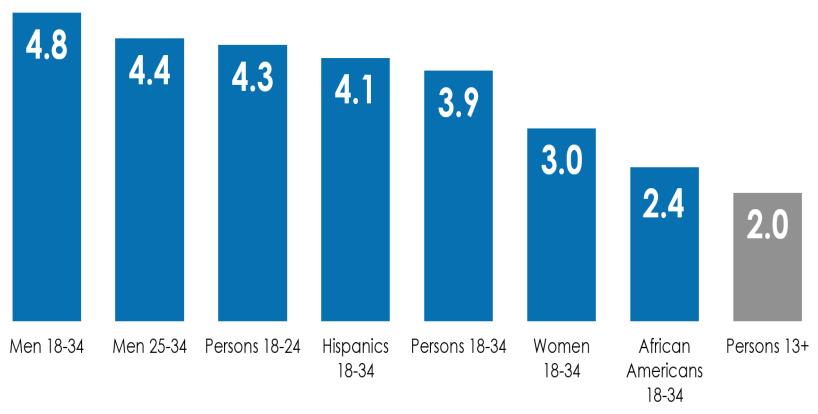


Fall 2016



Podcasting resonates with Millennials

Share of audio time spent





Trends

- Time spent with streaming grows at the expense of owned music – not AM/FM radio
- Pandora stalls while Spotify grows
- Among 18-24 Millennials, YouTube has greater share than Pandora and Spotify combined
- Podcasting resonates with Millennials



EARS Supports the Community

- Annual Scholarships to High School and College Students
- Ongoing Support for Public Safety Agencies
- Continuing Support for Eugene-Springfield-Cottage Grove Chambers of Commerce
- Support for Public Broadcasting
- Support for Local Businesses and Community Non-Profit Organizations



Thank You

