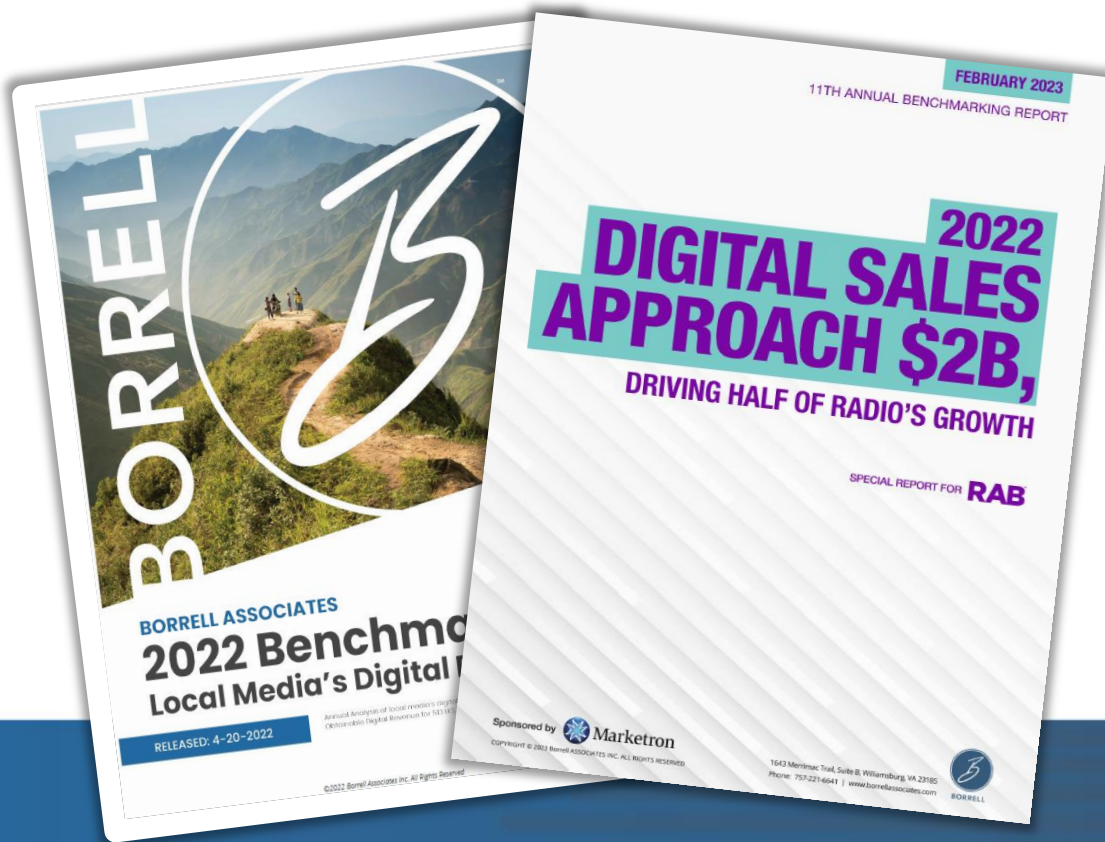


11th Annual Benchmarking Report

Digital Sales Approach \$2 Billion

February 22, 2023





- 11,000 local online operations
- Print, broadcast, cable, & others
- U.S. and Canada
- For RAB report, specifically
 - 3,753 radio stations
 - Encompassing 847 market clusters
 - Survey of 169 radio managers

The Basis of Our Analysis

We have been collecting and analyzing digital revenue data from thousands of media companies since 2001. The benchmarks used in this analysis were taken from our 2023 RAB Report, to be published in February. Information on how we collect the data, who participates, and how we determine market share can be found in the report.

APPENDIX B

2022 Obtainable Digital Revenue Estimates Digital for 513 Markets

2022 Obtainable Digital Advertising Estimates			
Digital Marketing Region	Market Rank	Obtainable Digital Revenue	"Obtainable" as % of All Local Digital Advertising in Market
ALASKA			
Anchorage	119	\$21,212,735	13.3%
Fairbanks	252	\$5,181,357	10.5%
Juneau	383	\$2,747,370	13.6%
Ketchikan Gateway	493	\$724,960	12.6%
ALABAMA			
Anniston	276	\$4,771,311	11.4%
Birmingham	59	\$53,006,271	14.0%
Dothan	204	\$8,482,184	12.4%
Florence	304	\$3,980,292	11.3%
Hamilton	451	\$1,079,180	10.0%
Huntsville	82	\$28,724,553	11.7%
Mobile	126	\$27,808,406	19.0%
Montgomery	142	\$14,369,504	12.3%
Monroeville	470	\$1,152,316	13.5%
Selma	442	\$1,373,513	11.9%
ARKANSAS			
Bentonville	234	\$7,126,140	12.2%
Bluff City	464	\$1,454,089	16.0%
El Dorado	415	\$1,966,661	12.9%
Fayetteville	237	\$5,973,413	10.9%
Fort Smith	231	\$7,348,829	12.4%
Hope	496	\$899,455	16.8%
Hot Springs	381	\$2,829,390	13.7%
Jonesboro	323	\$4,582,771	15.3%
Little Rock	97	\$24,408,975	11.5%
Mountain Home	452	\$1,509,504	14.3%
Paragould	446	\$1,716,812	15.2%
Pine Bluff	430	\$2,356,779	17.7%
Russellville	418	\$2,820,251	19.0%
ARIZONA			
Phoenix	11	\$191,975,423	12.6%
Tucson	71	\$34,717,314	11.4%
CALIFORNIA			
Bakersfield	95	\$25,708,800	11.8%
Chico	248	\$6,925,520	13.6%
Eureka	348	\$3,688,176	14.6%
Fresno	87	\$38,623,557	16.5%
Lake Tahoe	88	\$29,031,270	12.6%

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Digital Advertising Estimates

Obtainable Digital Revenue	"Obtainable" as % of All Local Digital Advertising in Market
\$42,851,400	10.8%
\$2,072,893	11.9%
\$9,467,079	15.6%
\$6,117,429	19.0%
\$1,704,817	18.5%
\$3,152,736	10.7%
\$3,307,468	13.6%
\$3,802,818	14.0%
\$2,968,516	16.2%
\$7,940,089	12.4%
IDAHO	
\$24,481,452	12.4%
\$7,933,518	12.5%
\$8,924,323	11.8%
\$2,820,720	10.3%
\$5,686,838	10.0%
\$2,469,762	9.8%
\$5,423,464	15.4%
ILLINOIS	
\$10,151,693	16.1%
\$3,514,063	13.8%
\$10,554,769	13.0%
\$2,540,931	16.2%
\$348,643,478	13.0%
\$3,348,723	10.2%
\$10,193,710	15.7%
\$1,769,580	12.8%
\$830,790	16.4%
\$15,794,835	15.8%
\$3,331,732	14.2%
\$48,310,830	15.0%
\$20,600,075	17.4%
\$3,982,496	17.4%
\$852,345	20.0%
INDIANA	
\$8,617,312	13.9%
\$6,301,482	9.5%
\$27,607,011	13.7%
\$20,525,140	12.3%
\$75,520,034	11.8%

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Digital Advertising Estimates

Obtainable Digital Revenue	"Obtainable" as % of All Local Digital Advertising in Market
\$1,615,319	12.2%
\$9,263,262	20.4%
\$4,935,496	19.5%
\$9,547,252	13.3%
MINNESOTA	
\$6,166,958	21.1%
\$3,337,320	12.5%
\$18,123,354	18.5%
\$1,076,582	18.5%
\$5,974,578	18.3%
\$5,827,515	13.9%
\$3,206,358	13.7%
\$182,084,132	14.8%
\$4,158,468	13.9%
\$2,965,759	13.7%
\$3,658,679	20.1%
\$16,692,203	18.6%
\$8,775,123	10.3%
\$8,816,659	16.9%
\$4,574,426	12.6%
MISSOURI	
\$989,584	15.0%
\$10,005,948	19.5%
\$10,185,543	14.1%
\$3,337,493	10.4%
\$7,583,535	15.3%
\$4,523,261	12.1%
\$131,135,289	16.4%
\$950,646	15.1%
\$1,421,845	15.3%
\$2,992,516	19.2%
\$2,472,758	16.1%
\$7,051,862	19.7%
\$1,703,227	12.0%
\$20,164,458	16.0%
\$149,741,642	15.0%
\$861,080	13.8%
\$4,086,569	17.3%

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Digital Advertising Estimates

Obtainable Digital Revenue	"Obtainable" as % of All Local Digital Advertising in Market
\$242,891,732	11.0%
\$7,933,596	9.0%
\$180,046,323	13.7%
\$9,965,632	14.6%
\$13,816,464	11.5%
\$35,264,361	12.0%
\$17,698,736	10.9%
\$133,798,217	11.3%
\$128,551,520	14.4%
GEORGIA	
\$7,392,328	19.9%
\$2,013,730	17.1%
\$11,563,756	18.1%
\$367,123,892	15.5%
\$24,485,725	17.8%
\$5,056,644	13.1%
\$9,460,266	12.6%
\$2,925,670	11.3%
\$1,395,215	15.2%
\$6,063,428	9.5%
\$2,930,641	13.2%
\$11,223,138	11.7%
\$1,774,070	10.9%
\$4,824,031	11.4%
\$19,632,695	15.2%
\$2,224,303	11.6%
\$2,749,592	12.6%
\$3,139,797	10.3%
\$4,418,386	11.2%
\$1,166,225	12.2%
\$3,989,987	17.6%
HAWAII	
\$43,110,261	11.4%
IOWA	
\$1,203,805	11.5%
\$1,978,742	7.3%
\$36,066,037	17.4%
\$2,783,710	14.1%
\$15,485,646	16.0%

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What's "Obtainable"?

Appendix B contains a list of 513 U.S. markets showing the amount of digital advertising that local businesses spent in each market with a locally based media company.



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Industry Overview

Digital's affect on total industry revenue

2

The Pulse of Radio Buyers

How their ad budgets are changing

3

Station Managers Weigh In

Attitudes, observations, & recommendations

4

What Could You Make?

Share of in-market obtainable revenue

5

Your Questions

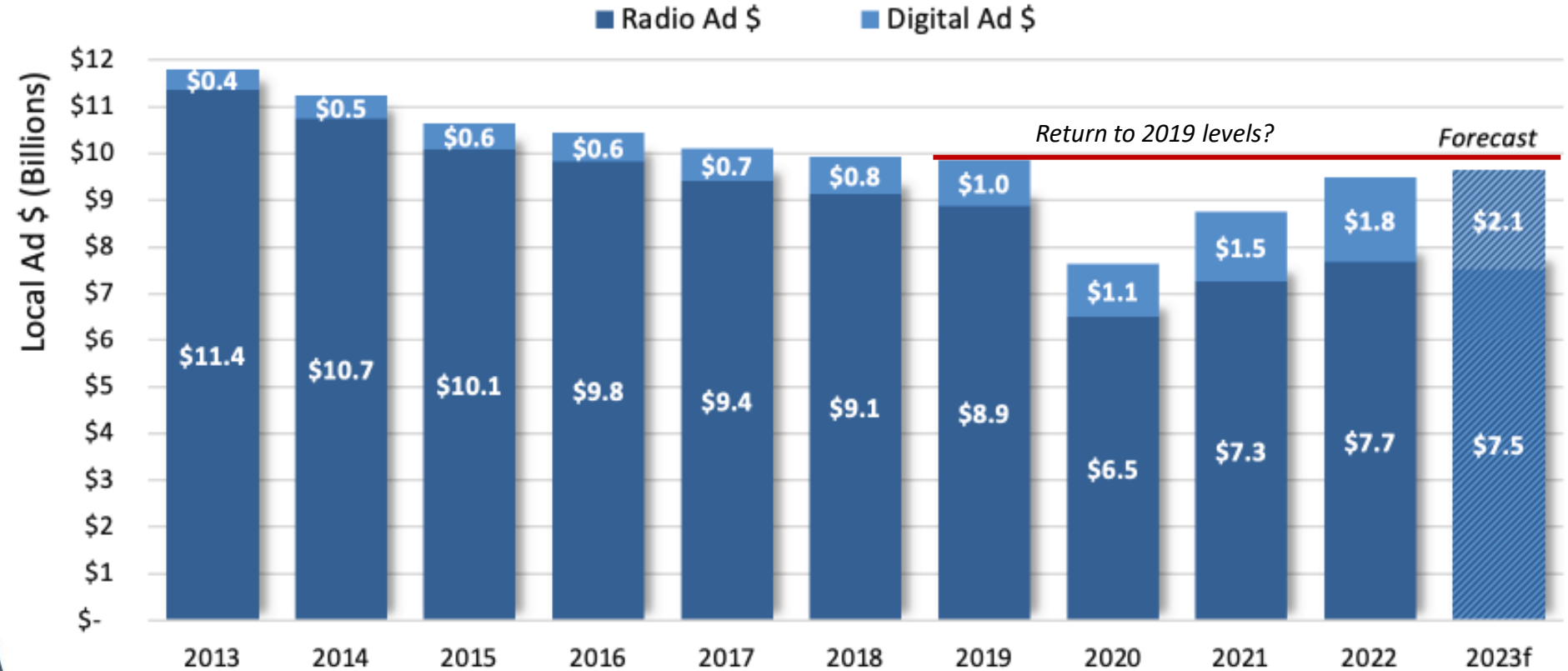
Q&A opportunity

TODAY'S AGENDA



How Digital Sales Have Added to Radio's Core Local Revenue

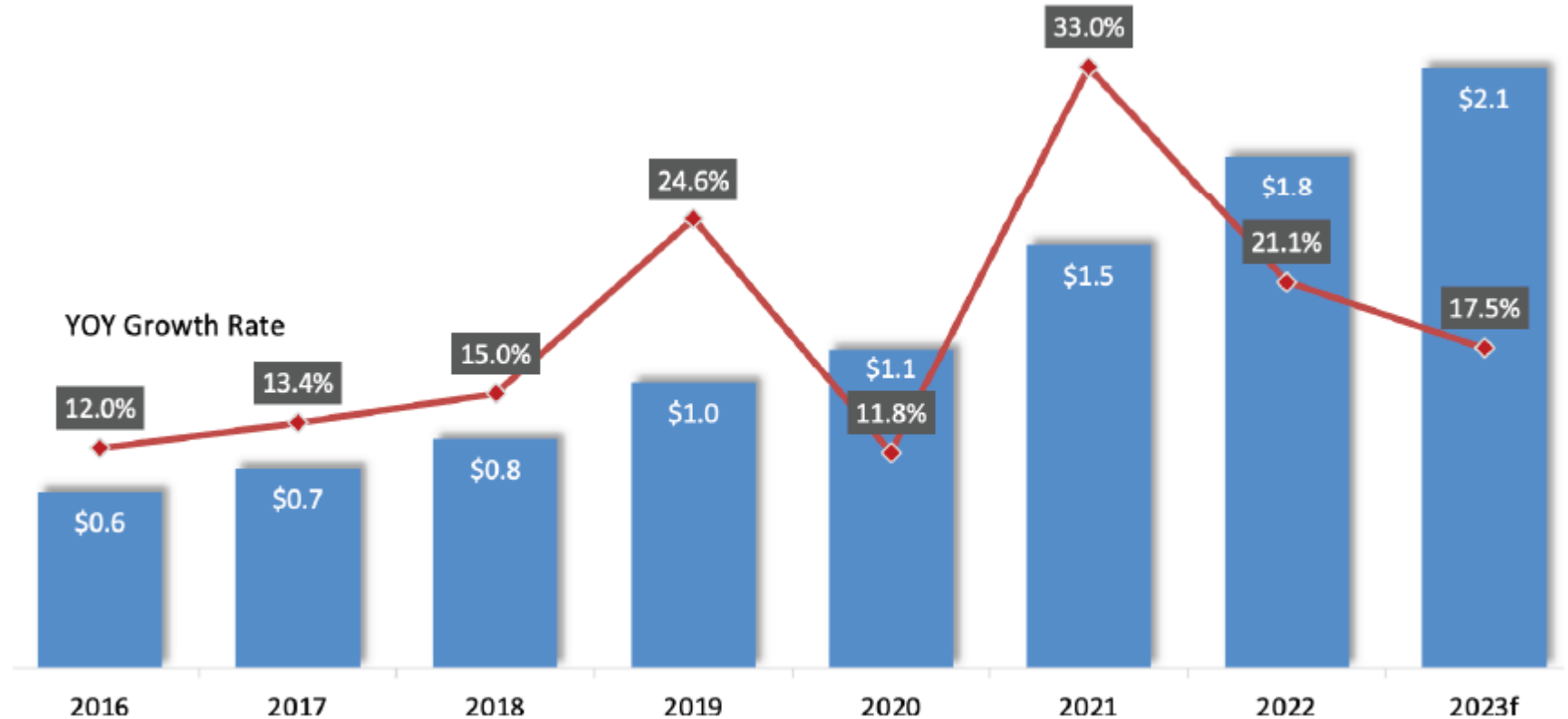
BENCHMARK:
**Core + Digital
Ad Revenue**





Radio's Digital Ad Revenue and YOY Growth Rate, 2016–2023

\$ Billions



BENCHMARK:
**Digital Ad
Revenue
Growth**

BENCHMARK:

Share of Ad Revenue, Share of Top-Line Revenue Growth

Digital Accounted for 16% of Ad Revenue
But 48% of Growth for 8 Publicly Held Cos.

COMPANY	Adv \$ Growth, 2022 vs. 2021*		Digital's Share of Growth	Share of Adv \$ from Digital Sales	
	RADIO	DIGITAL		2021	2022
Townsquare**	3.8%	21.3%	75.1%	35.0%	38.6%
UrbanOne**	10.6%	32.4%	50.5%	25.0%	28.5%
iHeart**	5.8%	28.4%	33.9%	24.2%	25.8%
Audacy	1.8%	11.9%	19.7%	21.0%	20.8%
Salem**	8.3%	2.3%	2.5%	17.9%	15.8%
Beasley	4.6%	30.4%	49.7%	13.1%	15.8%
Cumulus	0.9%	13.9%	13.7%	15.1%	14.9%
Saga	3.7%	32.6%	14.7%	6.2%	7.2%
TOTAL/AVG	4.6%	30.1%	48.6%	13.3%	16.0%

Source: SEC 10Q Reports, Dec. 2022

*Q1 through Q3 for each year

**Townsquare: excludes revenue from SAAS subscriptions

**UrbanOne: excludes revenue from cable/TV ops

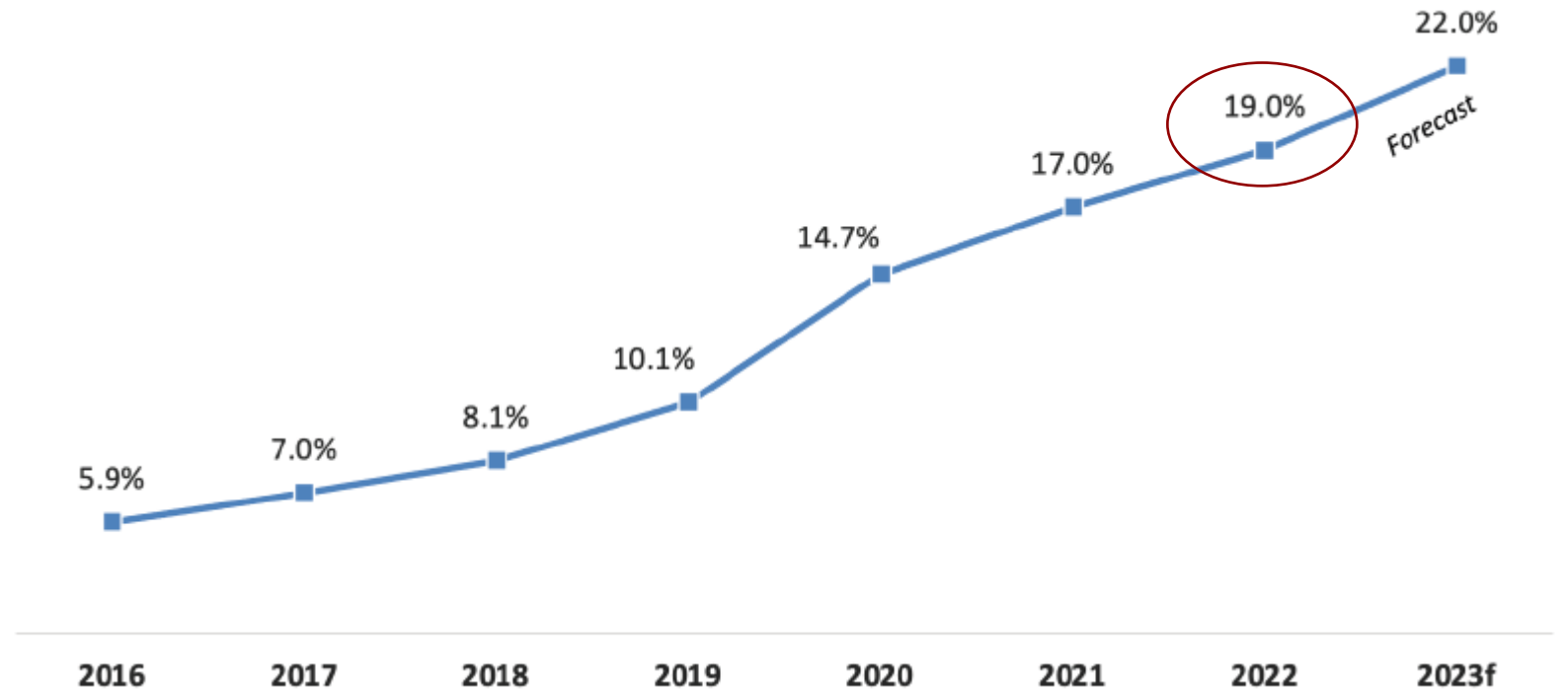
**iHeart: about 1/3 of digital revenue is from podcast business

**Salem: excludes revenue from publishing ops

BENCHMARK:

Share of Ad Revenue Attributable to Digital

Radio Industry's Average Share of Total Ad Revenue From Digital Sales



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TODAY'S AGENDA

BENCHMARK:

The Pulse of Radio Buyers

The largest budget item is paid search – nearly 3x larger than the average expenditure on radio.

For the first time in 13 years of surveying, broadcast TV didn't occupy the top spending spot, falling to roughly half of what it was in prior surveys.



What Radio Advertisers Bought in 2022, & What They Spent On It

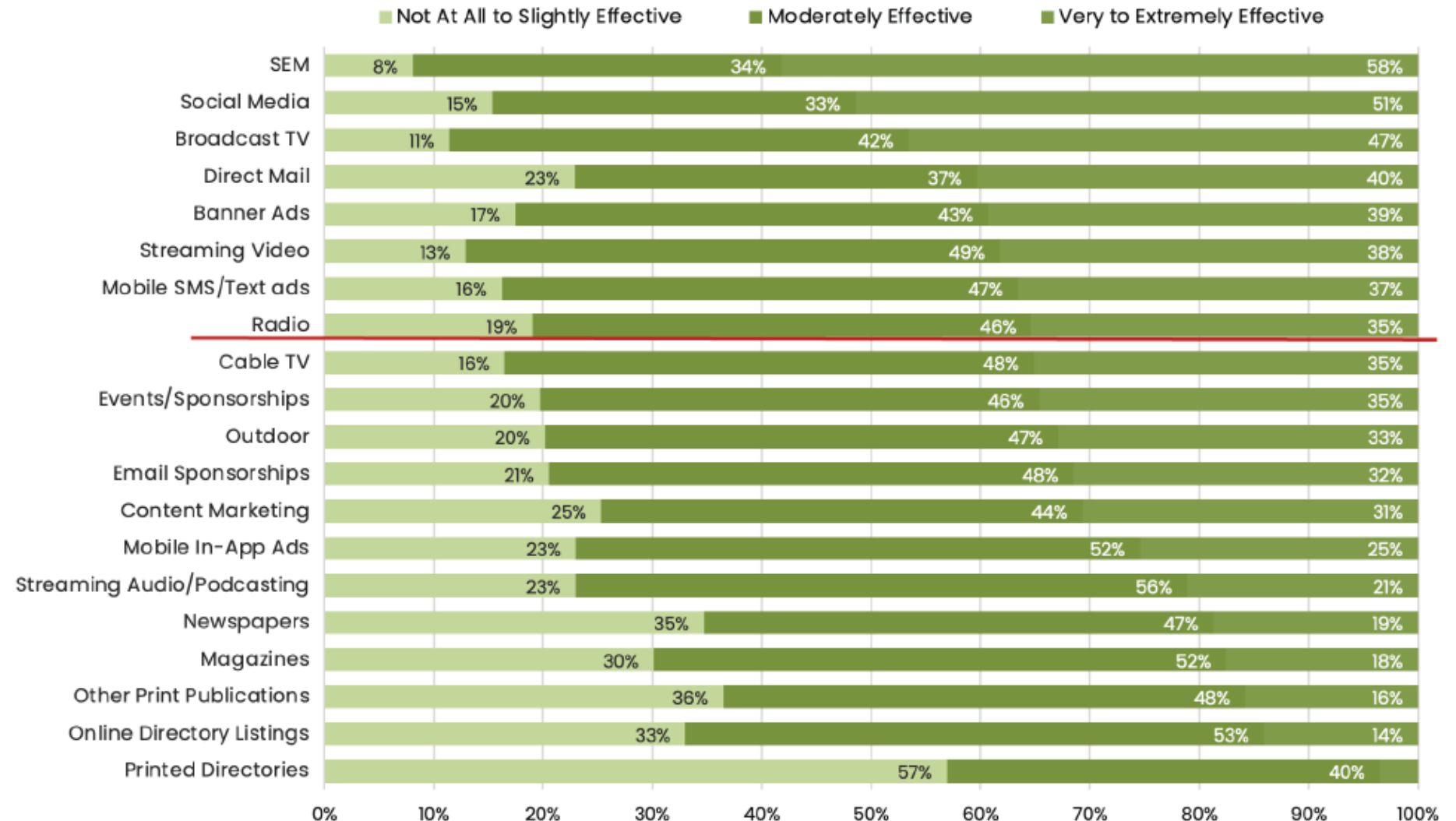
	Media	% Buying	Avg. Annual Spending
	Radio	100%	\$ 24,173
	Any/All Types of Digital Media	88%	\$ 61,070
	Social Media	69%	\$ 16,340
	Events/Sponsorships	63%	\$ 23,725
	Paid Search	48%	\$ 65,407
	Online Banner/Display Ads	59%	\$ 21,552
	Newspapers	62%	\$ 13,081
	Direct Mail	43%	\$ 23,093
	Magazines	45%	\$ 15,151
	Other Printed Publications	39%	\$ 4,159
	Out-of-Home	38%	\$ 19,274
	Broadcast TV	41%	\$ 56,582
	Streaming Video/OTT	26%	\$ 25,048
	Online Directory Listings	24%	\$ 2,125
	Cable TV	22%	\$ 35,777
	Printed Directories	17%	\$ 1,522
	Email Sponsorships	17%	\$ 4,296
	Mobile In-App Ads	15%	\$ 3,006
	Content Marketing	17%	\$ 7,527
	Streaming Audio/Podcasting	19%	\$ 7,121
	Mobile SMS/Text	14%	\$ 4,560

SOURCE: Borrell's Fall Survey of Local Advertisers; N=851 radio buyers

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Radio Buyers Rate Effectiveness of What They're Buying



SOURCE: Borrell's Fall Survey of Local Advertisers; N=851 radio buyers

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BENCHMARK
**The Pulse
of Radio
Buyers**



How Radio 'Cutters' Plan to Change Media Usage

% of those who bought radio in 2022 but planned to cut it in 2023				
Type of Advertising	% of "Cutters" Who Purchased in 2022	% of "Cutters" Planning to Buy in 2023	% Point Difference	
Radio (AM/FM)	100.0%	83.5%	-16.5	
Direct Mail	44.0%	41.2%	-2.7	Radio cutters are also trimming these
Other Printed Publications	34.6%	31.9%	-2.7	
Magazines	42.3%	39.6%	-2.7	
Newspapers	52.7%	51.1%	-1.6	
Printed Directories	15.9%	14.8%	-1.1	
Broadcast TV	40.7%	39.6%	-1.1	
Online Directory Listings	23.6%	22.5%	-1.1	
Events/Sponsorships	63.7%	63.2%	-0.5	
Streaming Audio	17.0%	25.3%	8.2	Radio cutters are increasing these
Mobile SMS/Text Ads	13.7%	20.9%	7.1	
Mobile In-app Ads	13.7%	19.8%	6.0	
SEM	50.5%	55.5%	4.9	
Streaming Video	25.3%	30.2%	4.9	
Email Sponsorships	17.0%	22.0%	4.9	
Outdoor	32.4%	36.8%	4.4	
Social Media	70.3%	73.1%	2.7	
Banner Ads	60.4%	62.6%	2.2	
Content Marketing	18.7%	20.3%	1.6	
Cable TV	16.5%	17.6%	1.1	

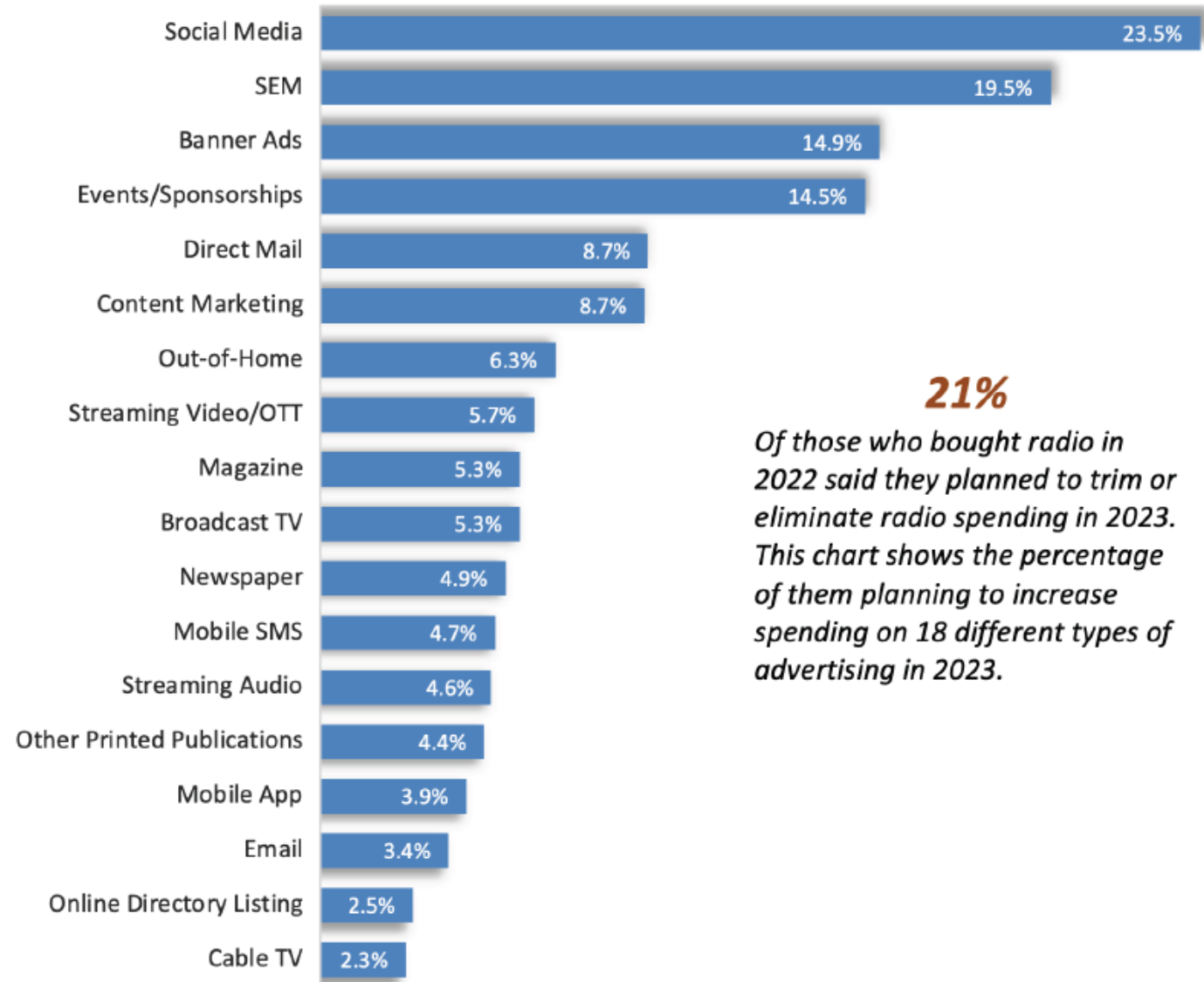
SOURCE: Borrell's Fall Survey of Local Advertisers; N=851 radio buyers, of whom 182 (21%) planned to trim or eliminate radio spending

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BENCHMARK The Pulse of Radio Buyers



Where 'Cutters' Plan to Spend More in 2023



21%

Of those who bought radio in 2022 said they planned to trim or eliminate radio spending in 2023. This chart shows the percentage of them planning to increase spending on 18 different types of advertising in 2023.

BENCHMARK:

The Pulse of Radio Buyers

They're far more likely to buy the type of digital marketing that radio sells ...

Radio Advertiser Survey

Radio buyers are more likely than non-buyers to purchase . . . by a factor of...

Streaming Audio	3.6x
Streaming Video	3.2x
Email Sponsorships	1.9x
Banner Ads	1.7x
Social Media	1.4x
Search Engine Marketing	1.3x

Radio Manager Survey

Less than 1/3 of our radio customers buy digital from us

77%

... yet two-thirds of the typical station's customers aren't buying its digital products (yet)

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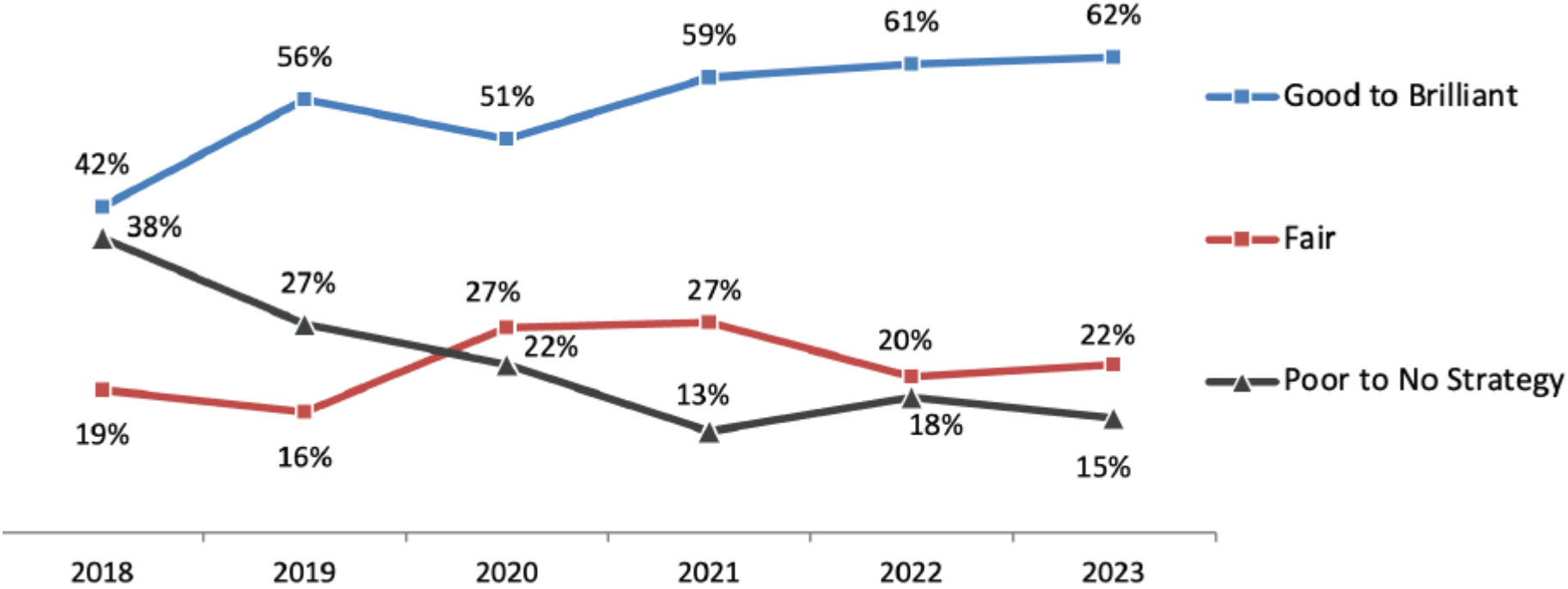
Q&A opportunity



TODAY'S AGENDA



Managers Rate Their Stations' Digital Strategy



BENCHMARK
Managers Weigh In

SOURCE: Borrell/RAB surveys: N=126 for 2018; 132 for 2019; 188 for 2020; 220 for 2021; 227 for 2022; 169 for 2023



Training Yields to a New Demand: *'Give Us More Digital-Only Sales Reps!'*

<i>If you had only these four options, which would help THE MOST in driving digital sales higher for your station(s)?</i>					
Radio managers were asked to pick one	% responding				
	2019	2020	2021	2022	2023
Training existing sales reps	35%	48%	40%	52%	38%
Adding digital-only sales reps	29%	32%	17%	34%	45%
Having more/better digital products to sell	22%	11%	35%	6%	6%
Replacing existing sales reps with better ones	14%	9%	8%	8%	11%

NOTE: 74% of managers told us their sales teams get training at least once a month

SOURCE: Borrell/RAB surveys: N=126 for 2018; 132 for 2019; 188 for 2020; 220 for 2021; 227 for 2022; 169 for 2023

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BENCHMARK
**Managers
Weigh In**

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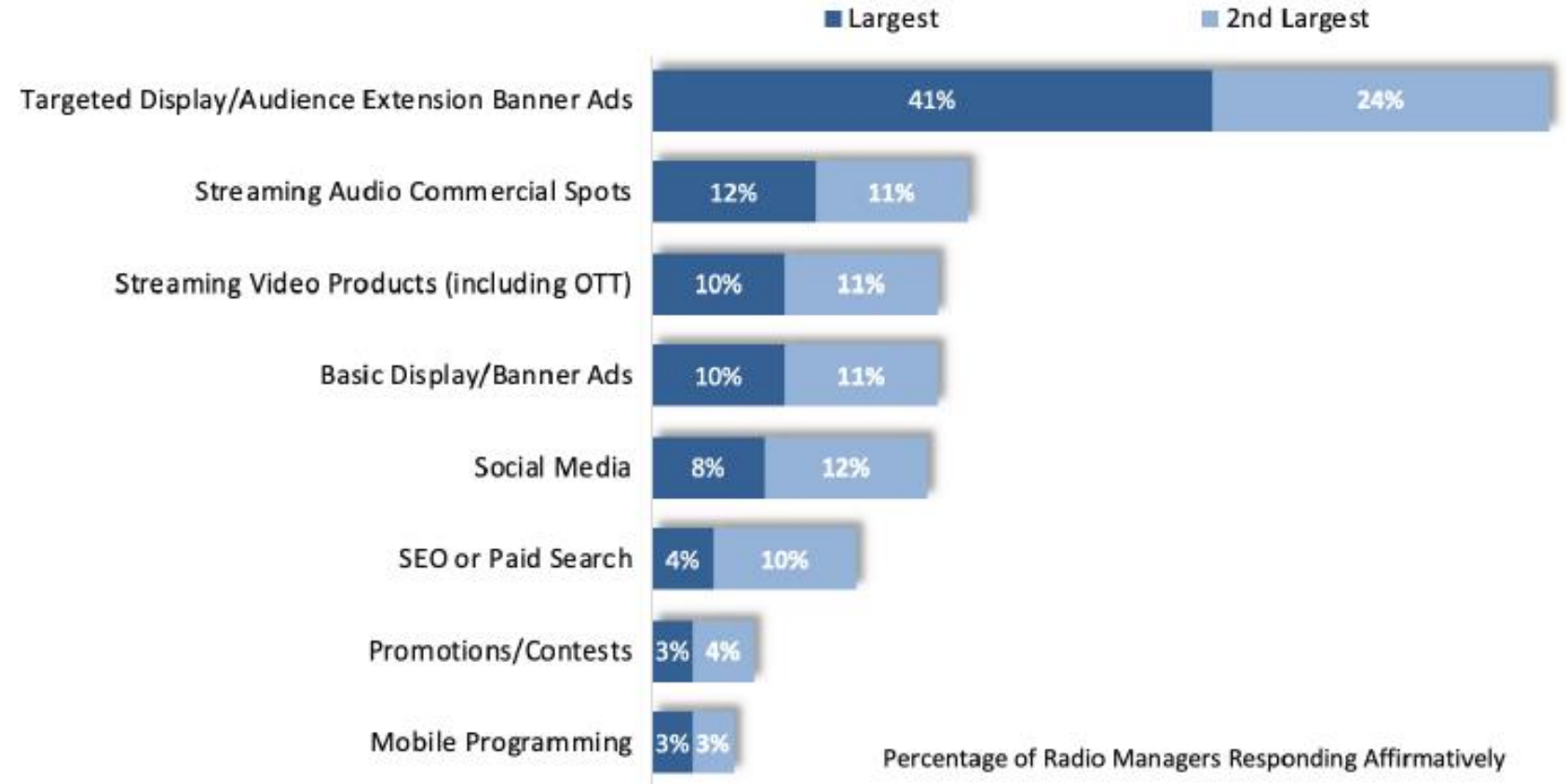
TODAY'S AGENDA



BENCHMARK

Radio's Digital Market Share

Largest Sources of Digital Revenue



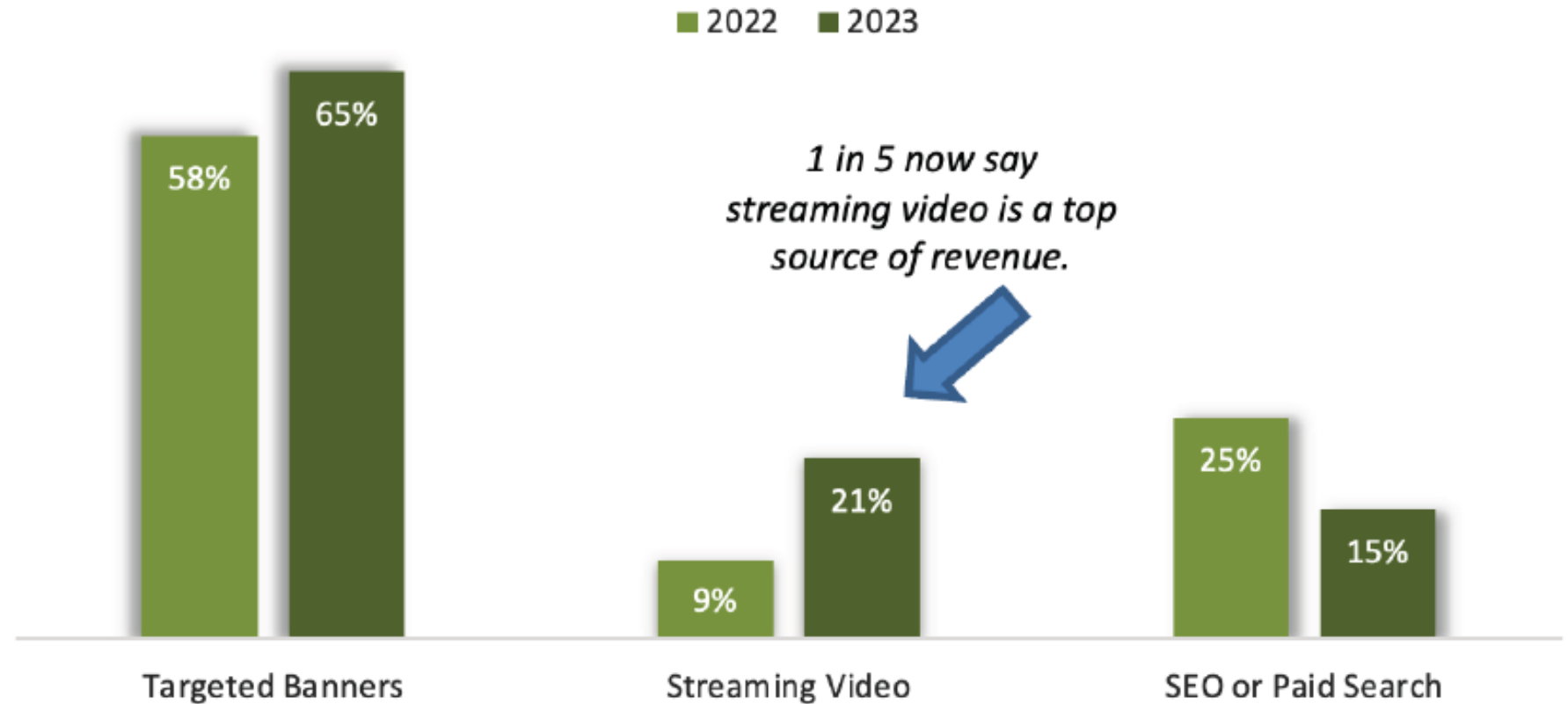
SOURCE: Borrell/RAB Dec 2022-Jan. 2023 survey: N=169 radio managers



BENCHMARK

Radio's Digital Market Share

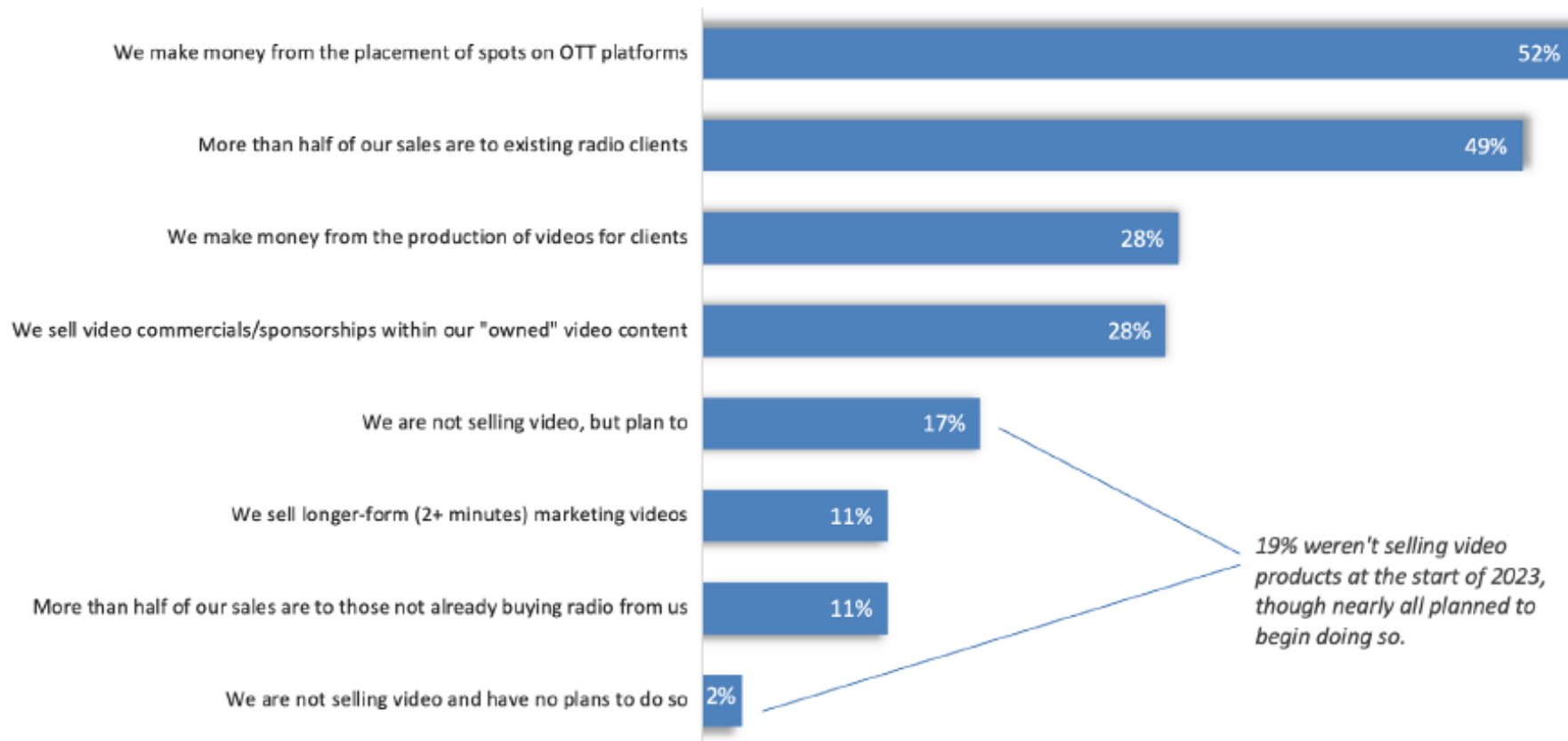
Largest Sources of Digital Revenue



SOURCE: Borrell/RAB Dec 2022-Jan. 2023 survey: N=169 radio managers



Insights on Streaming Video & OTT Sales



SOURCE: Borrell/RAB Dec 2022-Jan. 2023 survey: N=169 radio managers

BENCHMARK
**Radio's
Digital
Market
Share**

BENCHMARK:

Share of Obtainable Digital Revenue

Per-Cluster Share of Obtainable Digital Revenue by Market Size, 2022

DMR Size	Sample Size		Share of In-Market Obtainable Digital Revenue			
	Stations	Clusters	Avg.	Median	Highest	Best Practice*
1 to 10	364	89	1.2%	0.6%	6.6%	5.2%
11 to 20	286	65	2.2%	1.0%	11.9%	9.7%
21 to 50	513	121	2.3%	1.2%	14.8%	11.1%
51 to 100	738	164	3.8%	2.1%	18.1%	15.9%
101 to 200	1,003	204	5.7%	3.4%	35.6%	33.1%
201 to 300	447	91	8.3%	4.8%	43.3%	35.8%
301 to 513	336	67	10.6%	4.8%	50.6%	44.3%

*Average market share for the five market clusters getting the largest shares in this peer group

Source: Borrell's Digital Revenue Database

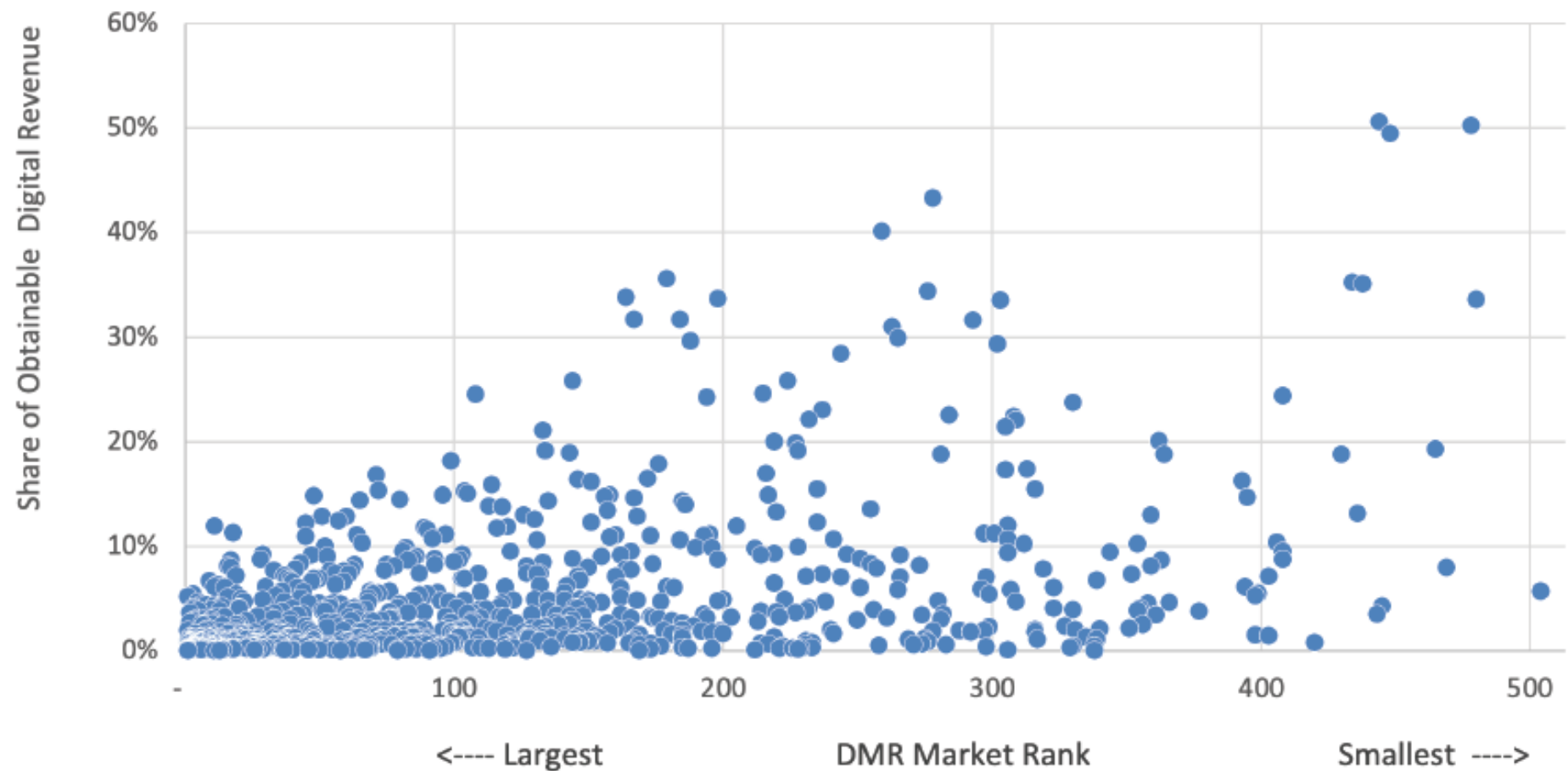
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BENCHMARK

Radio's Digital Market Share

Share of 2022 In-Market Obtainable Digital Revenue for 815 Radio Market Clusters



Conclusions & Observations

- Adopt a long-term revenue BHAG (30% share?)
- Re-evaluate sales prospecting methods
- Consider hiring digital-only sales reps
- Evaluate your OTT strategy & profitability
- Prepare for phase-out of 3rd-party cookies
- Establish aggressive 1st-party data collection goals
- Remember that content is king. Pursue coronation.



Questions?