

Top 20 Ranker

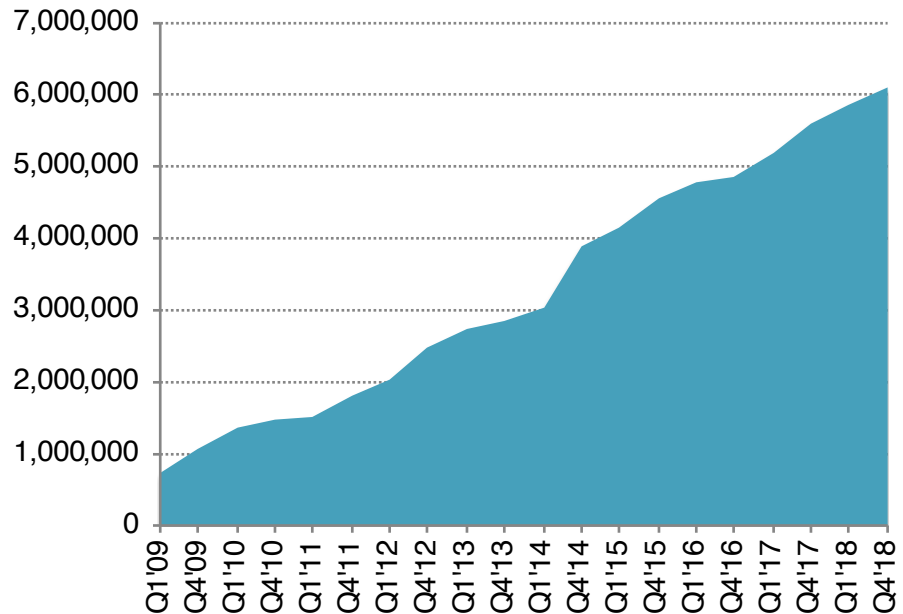
November 2018

The Top 20 Ranker is a listing of the top performing digital audio publishers and networks measured by the MRC Accredited Webcast Metrics® platform. It includes U.S. and Global listening, as well as insights into listening trends.

November 2018 Digital Audio Insights & Trends

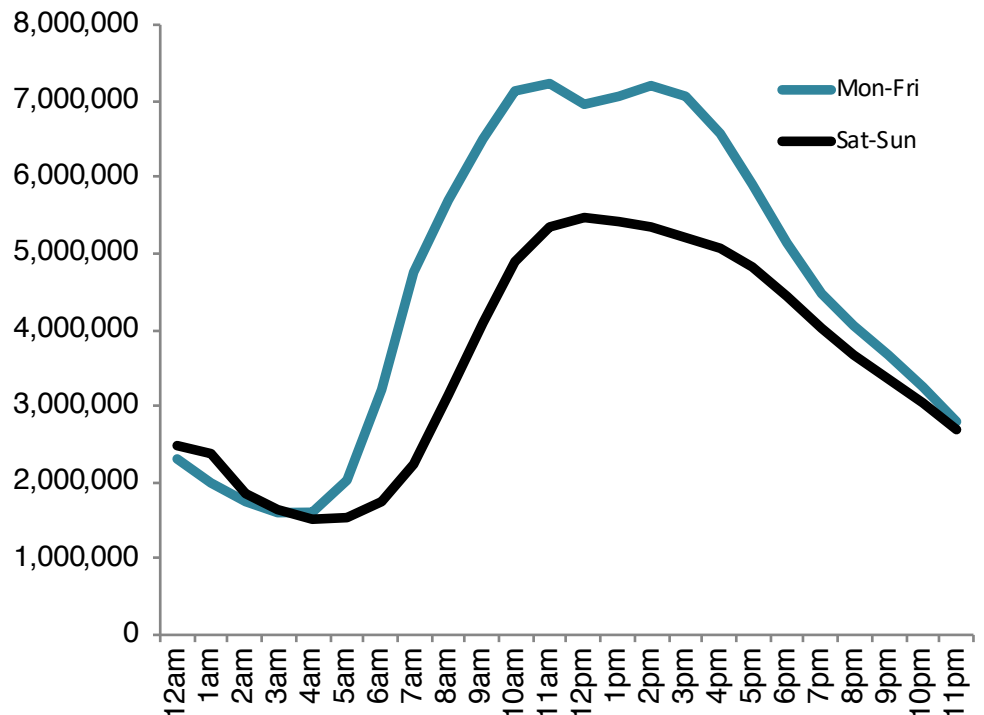
Total Weekday Listening Remains Steady at 6.06 Million in the U.S.

All measured clients within the U.S. reported a total of 6,062,214 Average Active Sessions (AAS) during the Monday through Friday 6:00am to 8:00pm daypart, and 5,116,855 AAS during the Monday through Sunday 6:00AM to Midnight daypart.



Weekday Listening Shows Highest Peak at 11am

Midweek listening shows peak AAS occurring at 11am in November of 2018. Over the weekend, listening shows peak AAS at 12pm, before gradually declining throughout the afternoon.

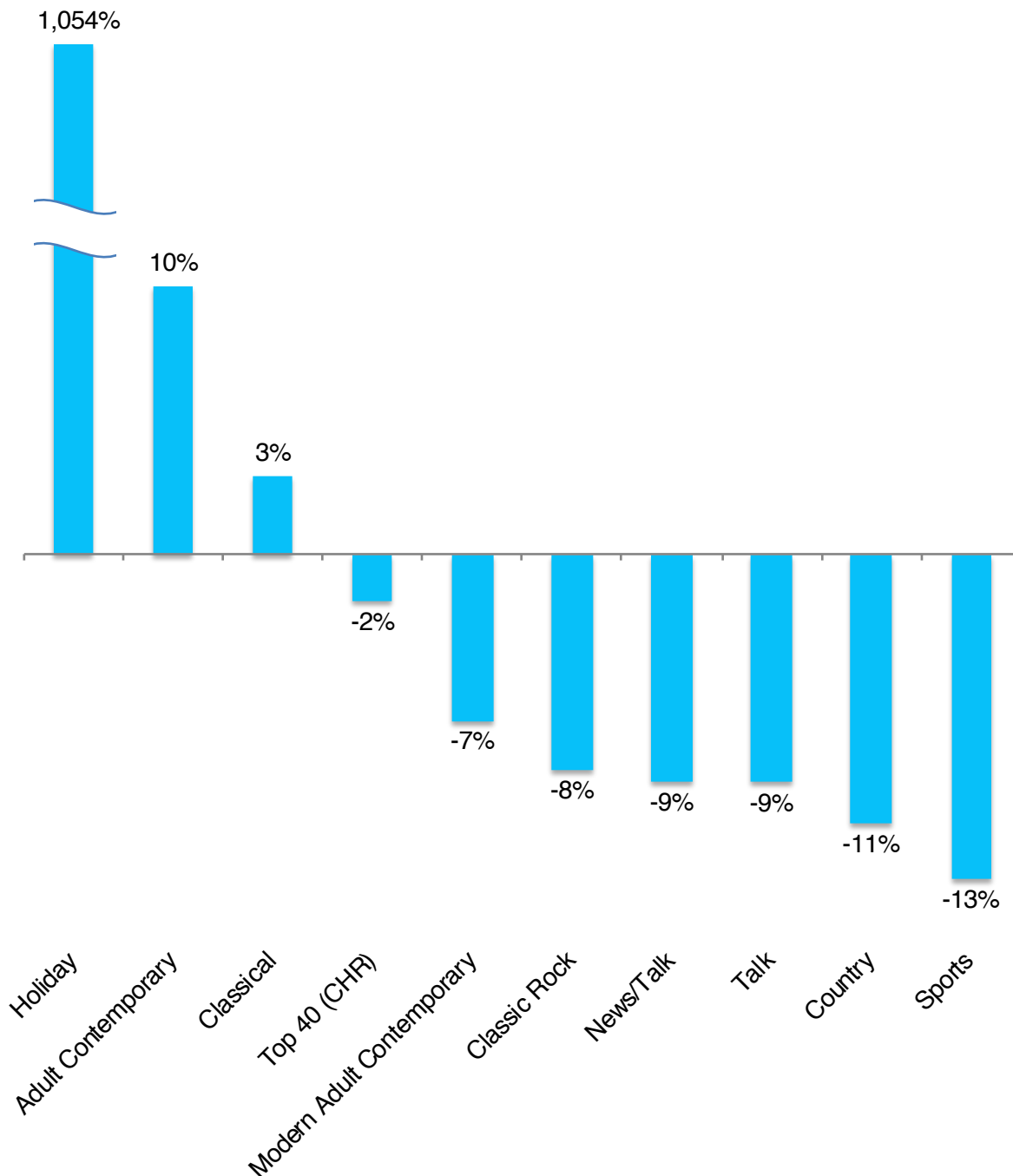


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Digital Audio Insights & Trends

Holiday Shows Largest Increase at 1,054%

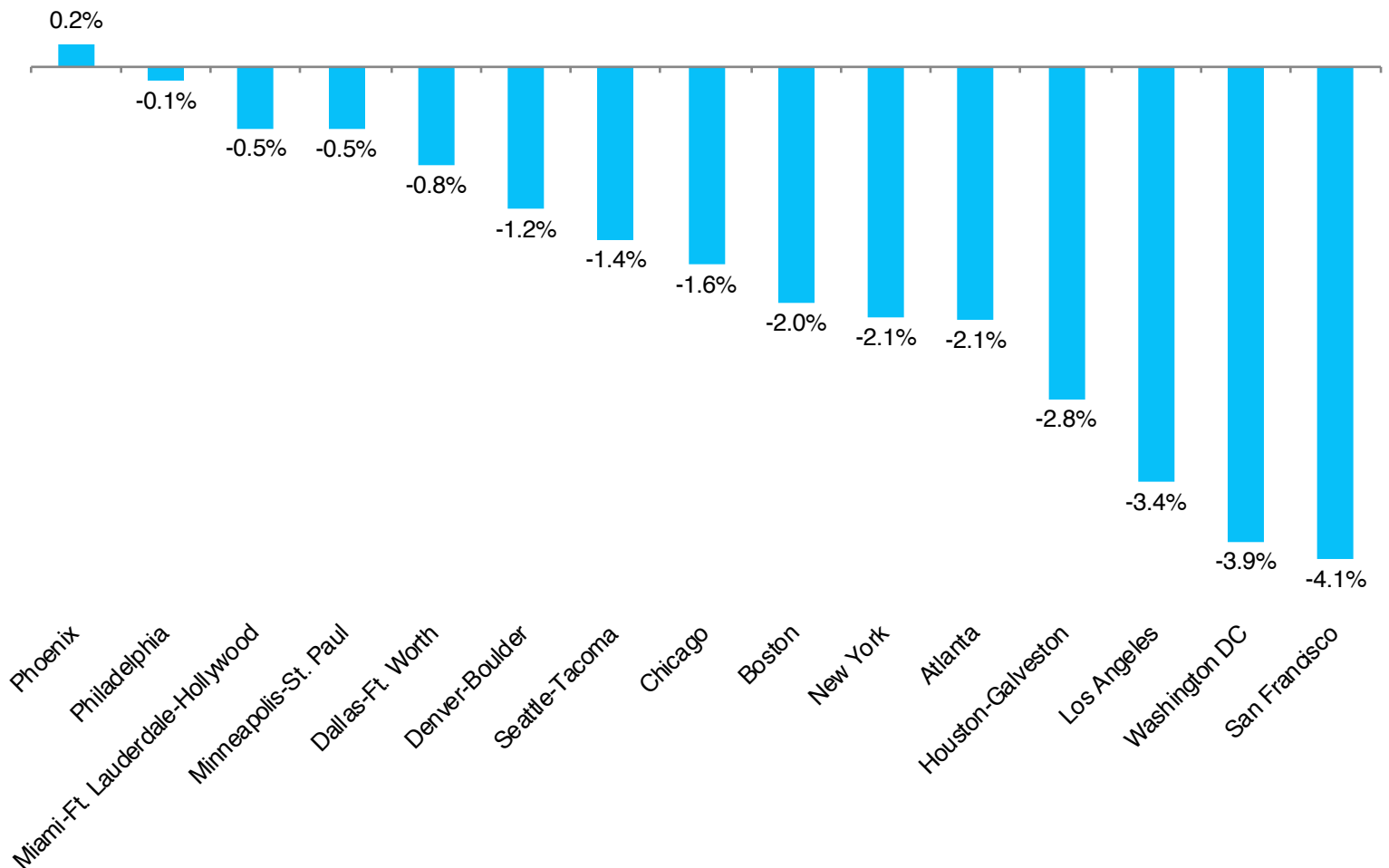
When compared to October 2018, the Holiday format showed the largest increase at 1,054% in AAS during the Monday through Friday, 6am-7pm daypart.



November 2018 Digital Audio Insights & Trends

Phoenix Market Shows Largest Increase at 0.19%

Looking at the Top 15 markets as compared to October 2018, the Phoenix market showed the largest listening increase at 0.19% in AAS during the Monday through Friday 6am to 7pm daypart.



November 2018

Digital Audio Top 20 Ranker

Triton Digital has released its monthly digital audio Top 20 Ranker for November 2018. The Ranker is a listing of the top-performing digital audio stations and networks measured by the Webcast Metrics® audience measurement platform. All metrics within the Webcast Metrics rankers include both ad supported and non-ad supported listening, globally, and in the US.

Webcast Metrics® uses a proprietary platform to track audience data and convert it to audience metrics that can be easily understood by stations, publishers and advertisers. Audience rankings are done on the basis of “Average Active Sessions”, with “Session Starts” and “Average Time Spent Listening” also displayed. Average Active Sessions (AAS) is defined as “Total Listening Hours (TLH) divided by hours in the reported time period.” TLH is defined as the total number of hours that the station/publisher has streamed during sessions with duration of at least one minute in total within the reported time period. Session Starts (SS) is defined as “the number of different requests for streams (i.e., stream requests) with a duration of at least one minute in total within the reported time period.” Average Time Spent Listening (ATSL) is defined as “the average number of hours for each session with a duration of at least one minute in total within the reported time period. Calculated as total time spent listening divided by active sessions.”

Rankers are divided into U.S. and International. The U.S. Ranker quantifies listening done inside the U.S. based on log-based information provided by the station, this report is not MRC accredited. The International Ranker merely verifies the quantity of streams without qualifying where they are being consumed, and is MRC accredited.

For more information on measurement collection and limitations, please view the Triton Description of Methodology available at:

www.TritonDigital.com/Media/Default/Rankers/Triton-Digital-Methodology.pdf

If you have any further questions, please contact: Ranker@TritonDigital.com

The November rankings can be found below.

NOVEMBER GLOBAL RANKER (based on AAS)

DAYPART 6:00am to 8:00pm, Monday through Friday

Sales Network	Average Active Sessions	Session Starts	Average Time Spent Listening
iHeartMedia Network ¹	1,127,111	428,705,838	0.79
Publisher	Average Active Sessions	Session Starts	Average Time Spent Listening
1 iHeartRadio	410,920	161,245,392	0.77
2 Prisa Radio	130,812	45,312,129	0.85
3 NPR Member Stations ²	90,712	30,892,972	0.87
4 RADIO.COM ³	72,501	33,575,469	0.65
5 Cumulus Streaming Network	67,103	25,624,580	0.79
6 AccuRadio	35,063	4,179,683	2.49
7 Sky Radio B.V.	32,412	5,968,895	1.58
8 Bell Media	31,939	6,971,210	1.37
9 Beasley Broadcasting Corporate	24,394	9,183,021	0.80
10 Karnaval.com	23,807	10,986,987	0.66
11 Univision	22,594	12,213,604	0.56
12 Grupo Radio Centro	20,812	8,943,033	0.70
13 Grupo Renascenca	19,392	3,064,884	1.93
14 ESPN Radio Corporate	17,442	8,604,766	0.61
15 EMF Corporate	17,362	4,496,045	1.15
16 Hubbard Broadcasting	16,826	4,647,932	1.07
17 Grupo Acir	16,808	5,162,110	0.98
18 CRP Radios	16,542	5,692,363	0.88
19 New York Public Radio	14,742	4,671,317	0.94
20 Salem Communications	13,652	5,640,146	0.72



Average Active Sessions (AAS): Total Listening Hours (TLH) divided by hours in the reported time period. TLH is defined as the total number of hours that the station/publisher has streamed during sessions with a duration of at least one minute in total within the reported time period.

Session Starts (SS): The number of different requests for streams (i.e., stream requests) with a duration of at least one minute in total within the reported time period.

Average Time Spent Listening (ATSL): The average number of hours for each session with a duration of at least one minute in total within the reported time period. Calculated as total time spent listening divided by active sessions.

Total Listening Hours (TLH): Total number of hours that the station/publisher has streamed during sessions with a duration of at least one minute in total and any duration within the reported time period.

Active Sessions (AS): Number of sessions that were active, with a duration of at least one minute in total and any duration within the reported time period.

Note: Ranker data only includes clients that participate for the full month for which the ranker is being released. Reported data includes listening from both ad-supported and/or ad-free services.

1 iHeartMedia Network includes all iHeartMedia owned streams and the streams related to network affiliations

2 Publisher experienced minor and varied data issues through the period

3 Entercom Communications Corp.'s streams are now listed as RADIO.COM

In accordance with the Media Rating Council's Invalid Traffic Guidelines, the Triton Streaming Audio Ranker discloses gross received traffic versus net measured traffic. This is represented in Total Listening Hours (TLH) and Active Sessions (AS). The difference between gross received traffic and net measured traffic represents traffic that is excluded from processing as part of the measurement process, as noted below:

Gross Total Listening Hours: 351,439,905
 Net Total Listening Hours: 337,516,810

Gross Active Sessions: 534,423,439
 Net Active Sessions: 408,391,429

% Filtered Total Listening Hours: 96.04%
 % Filtered Active Sessions: 76.42%

NOVEMBER US RANKER (based on AAS)

DAYPART 6:00am to 8:00pm, Monday through Friday

Sales Network	Average Active Sessions	Session Starts	Average Time Spent Listening
iHeartMedia Network ¹	1,109,184	420,977,686	0.79
Publisher	Average Active Sessions	Session Starts	Average Time Spent Listening
1 Spotify Corporate	2,806,530	1,960,249,783	0.44
2 Pandora Corporate	2,344,443	1,271,854,599	0.56
3 iHeartRadio	402,450	157,380,759	0.77
4 NPR Member Stations ²	82,148	27,684,141	0.88
5 RADIO.COM ³	72,424	33,546,487	0.65
6 Cumulus Streaming Network	65,400	25,016,762	0.78
7 Beasley Broadcasting Corporate	23,870	9,019,298	0.80
8 Univision	22,584	12,208,152	0.56
9 AccuRadio	19,436	2,113,377	2.71
10 ESPN Radio Corporate	16,799	8,267,967	0.61
11 Hubbard Broadcasting	16,688	4,564,534	1.09
12 EMF Corporate	16,167	4,015,067	1.20
13 Salem Communications	13,446	5,558,377	0.72
14 New York Public Radio	13,440	4,143,351	0.97
15 Urban One	11,883	5,261,771	0.68
16 Bonneville Corporate	10,067	3,950,499	0.77
17 Emmis Communications	8,814	3,812,385	0.70
18 Prisa Radio	6,610	3,641,176	0.65
19 Entravision Communications Corporation	5,786	2,992,873	0.59
20 Saga Communications	5,573	1,736,251	0.95

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Total Listening Hours (TLH): Total number of hours that the station/publisher has streamed during sessions with a duration of at least one minute in total and any duration within the reported time period.

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Gross Total Listening Hours: 1,848,086,384

Net Total Listening Hours: 1,837,083,864

Gross Active Sessions: 3,719,707,765

Net Active Sessions: 3,595,405,273

% Filtered Total Listening Hours: 99.40%

% Filtered Active Sessions: 96.66%

NOVEMBER GLOBAL RANKER (based on AAS)

DAYPART 6:00am to 12:00am, Monday through Sunday



Sales Network	Average Active Sessions	Session Starts	Average Time Spent Listening
iHeartMedia Network ¹	777,200	521,192,173	0.79
Publisher	Average Active Sessions	Session Starts	Average Time Spent Listening
1 iHeartRadio	303,305	212,123,047	0.76
2 Prisa Radio	91,963	59,625,038	0.80
3 NPR Member Stations ²	71,155	42,275,437	0.88
4 RADIO.COM ³	49,386	40,241,344	0.65
5 Cumulus Streaming Network	45,888	30,676,496	0.79
6 Sky Radio B.V.	26,947	8,819,534	1.62
7 AccuRadio	25,285	5,450,622	2.45
8 Bell Media	22,194	8,691,770	1.35
9 Karnaval.com	18,017	16,128,594	0.60
10 Beasley Broadcasting Corporate	16,537	10,938,615	0.80
11 Univision	14,740	14,057,028	0.56
12 Grupo Radio Centro	14,494	11,217,624	0.68
13 Grupo Renascenca	13,045	4,085,689	1.71
14 EMF Corporate	12,303	5,977,041	1.09
15 ESPN Radio Corporate	12,280	10,984,339	0.59
16 CRP Radios	12,086	7,803,919	0.83
17 New York Public Radio	11,566	6,300,907	0.97
18 Grupo Acir	11,360	6,492,243	0.93
19 Hubbard Broadcasting	11,327	5,468,942	1.08
20 Salem Communications	9,436	6,645,801	0.74

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² Publisher experienced minor and varied data issues through the period

³ Entercom Communications Corp.'s streams are now listed as RADIO.COM

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Gross Total Listening Hours: 450,288,616

Net Total Listening Hours: 428,390,153

Gross Active Sessions: 737,590,478

Net Active Sessions: 525,819,484

% Filtered Total Listening Hours: 95.14%

% Filtered Active Sessions: 71.29%

NOVEMBER US RANKER (based on AAS)

DAYPART 6:00am to 12:00am, Monday through Sunday

Sales Network	Average Active Sessions	Session Starts	Average Time Spent Listening
iHeartMedia Network ¹	762,642	509,905,628	0.79
Publisher	Average Active Sessions	Session Starts	Average Time Spent Listening
1 Spotify Corporate	2,518,516	3,042,158,227	0.44
2 Pandora Corporate	1,944,047	1,866,230,490	0.56
3 iHeartRadio	296,303	206,396,428	0.76
4 NPR Member Stations ²	63,399	37,125,290	0.90
5 RADIO.COM ³	49,325	40,199,725	0.65
6 Cumulus Streaming Network	44,418	29,754,408	0.79
7 Beasley Broadcasting Corporate	16,148	10,724,810	0.80
8 Univision	14,732	14,048,992	0.56
9 AccuRadio	13,298	2,562,601	2.72
10 ESPN Radio Corporate	11,748	10,470,825	0.59
11 EMF Corporate	11,337	5,270,182	1.14
12 Hubbard Broadcasting	11,206	5,339,811	1.10
13 New York Public Radio	10,429	5,484,894	1.00
14 Salem Communications	9,255	6,520,910	0.74
15 Urban One	7,894	6,169,145	0.68
16 Bonneville Corporate	6,868	4,788,426	0.76
17 Emmis Communications	6,225	4,800,676	0.69
18 Prisa Radio	4,636	4,453,194	0.63
19 Saga Communications	3,796	2,102,151	0.95
20 Entravision Communications Corporation	3,660	3,303,047	0.59

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Gross Total Listening Hours: 2,742,707,524

Net Total Listening Hours: 2,725,509,477

Gross Active Sessions: 5,569,533,404

Net Active Sessions: 5,361,288,945

% Filtered Total Listening Hours: 99.37%

% Filtered Active Sessions: 96.26%