

What Does It Take To Be A Top Performer in PPM?



An analysis of top ranked stations in 33 PPM markets

Jenny Tsao
PPM Market Manager
Arbitron, Inc.



The PPM Hardware

Radio Station

Encoder: Encodes the audio signal every five seconds with station information and time stamp.



Home

PPM: Device worn by panelist, aged 6+, to capture the codes.



Recharger: PPM is “docked” at night for charging; sends information to data collector.



Data collector: Sends data to Arbitron nightly.



How PPM Differs From the Diary

	Diary	PPM
Information Gathering	Participants write down what they heard	Meter device records all encoded audio automatically
Participants	12-week surveys, each week different participants	Same panelists every day for up to 24 months
Books	Released quarterly— Winter, Spring, Summer, Fall	Released monthly (13x)

What is a Top Performer?

- » 33 PPM Metro Markets
- » A “Top Performer” is defined by number one (#1) ranking.
 - Each grouping will be defined by 33 stations from the existing PPM markets.
- » An average of Top 3 ranked stations will also be used for analysis.
- » AQH Share was used for ranking the stations.
- » Each format that is represented is a grouping of stations based off that rank position.
- » Data based on Jan-Feb-Mar 2010 PPM surveys
- » Demos used:
 - P18-34
 - P25-54

Collapsing of Formats

- » 1,361 different stations were used for analysis.
- » Stations were collapsed into more general format groups. These included:
 - Modern Adult Contemporary and Soft Adult Contemporary moved to Adult Contemporary
 - Classical, Adult Standards, Variety and World Ethnic were combined to “Other”
 - Spanish Religious, Gospel, Contemporary Inspirational and Religious were collapsed into “Religious”
 - Classic Country was included with Country
 - Spanish Sports was included with All Sports
 - Adult Hits was included with Classic Hits
 - Alternative was combined with Album Adult Alternative to become Alternative/AAA
- » Largest number of stations represented per format included:
 - Adult Contemporary – 127 stations
 - News Talk Info -127
 - Country - 120
 - All Sports – 106
 - Classic Hits – 88
 - Pop Contemporary Hit Radio – 69
 - Mexican Regional - 68
- » Formats with less than 5 stations represented in the 33 PPM markets were not included in the analysis.

Overall Findings for Top Performers

- » **Not all Cume is the same.** Cume is still an integral part to a station's success with Top Performers. With PPM, introduction of new Cume shows light listening to these stations.
 - Programmers should focus on Cume with 1+ Hour of listening.
- » **TSL impact comes from Number of Occasions.** Although there are two components to the TSL estimate, the number of times someone visits the station drives this number. Top Performers (#1s) have more repeat visitors.
 - 18-34 Top Performers (#1s) tend to have lower TSL since they are more likely to leave the station if they don't like what they are hearing.

Not All Cume is the Same

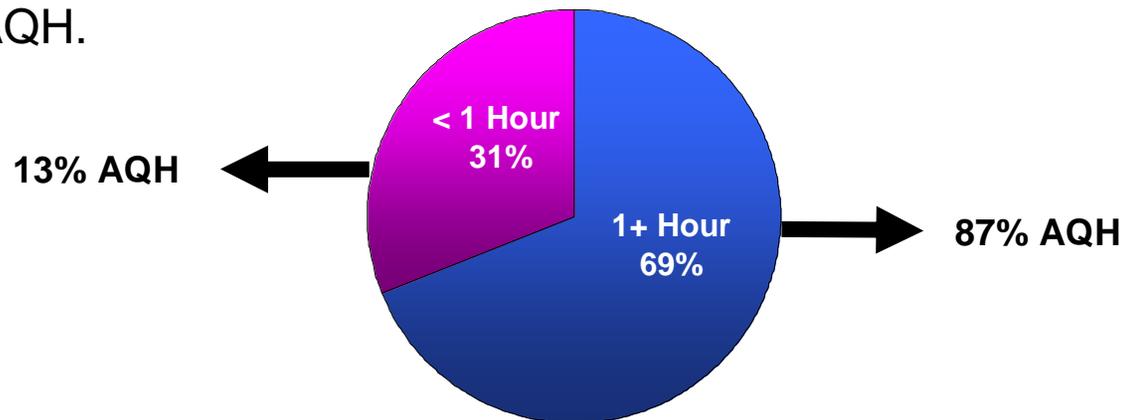


The importance of the 1+ Hour Daily Cume



The Power of the 1+ Hour Cume

- » Every Top Performing format gained Daily Cume in the transition to PPM. However, not all cume contributes to AQH listening in the same way.
- » While all Cume is integral to stations, Top Performers (#1s) not only have high levels of cume but also have higher 1+ Hour Daily Cume.
- » By looking at Cume that represents more than 1+ hour of listening per week, we can see their effect on the station's AQH.
- » Top Performers (#1s) on average have 69% of the Cume generating 87% of their AQH.



Avg Daily Cume Persons

The Importance of Cume

- » Different formats can have different levels of concentrated cumes.
- » The Top Performers (#1s) that are Mexican Regional format, 84% of the 1+ Hour Cumes generate 94% of the station's AQH.
- » Meanwhile, Adult Contemporary, which typically has a large Cume audience, only 60% of it's Cume is 1+ Hour. Nevertheless, that Cume still provides 84% of the station's AQH.

Format	Avg Daily Cume (1+ Hour)	% of AQH
Mexican Regional (18-34)	84%	94%
Adult Contemporary (25-54)	60%	84%

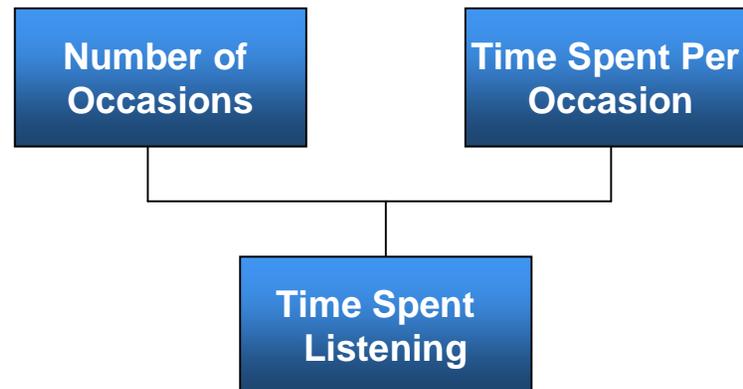
Two Components of TSL

Occasions & Time Spent Per Occasion



Time Spent Listening Grows with Occasions

- » Number of Occasions and Time Spent per Occasions are the two primary components for TSL. However, how it is calculated in PPM has slightly changed.
 - Each Occasion is represented by a distinct minute level.
 - Time Spent Per Occasion is rounded to the closest minute level.
- » When their TSL grows, it is attributed to the listener returning more frequently. Typically listeners don't tune-in longer. Often, they leave when they have/want to leave.
- » The P1's for Top Performers have higher levels of Occasions while their Time Spent Per Occasion remains flat.



A Look at Top Performers for the Persons 18-34 Demo



- » How do top ranked stations compare to their peers?
- » What formats become most popular for this younger demographic group?
- » What are key elements that determine success for these formats?
- » How do ethnic formats stand out in this arena?

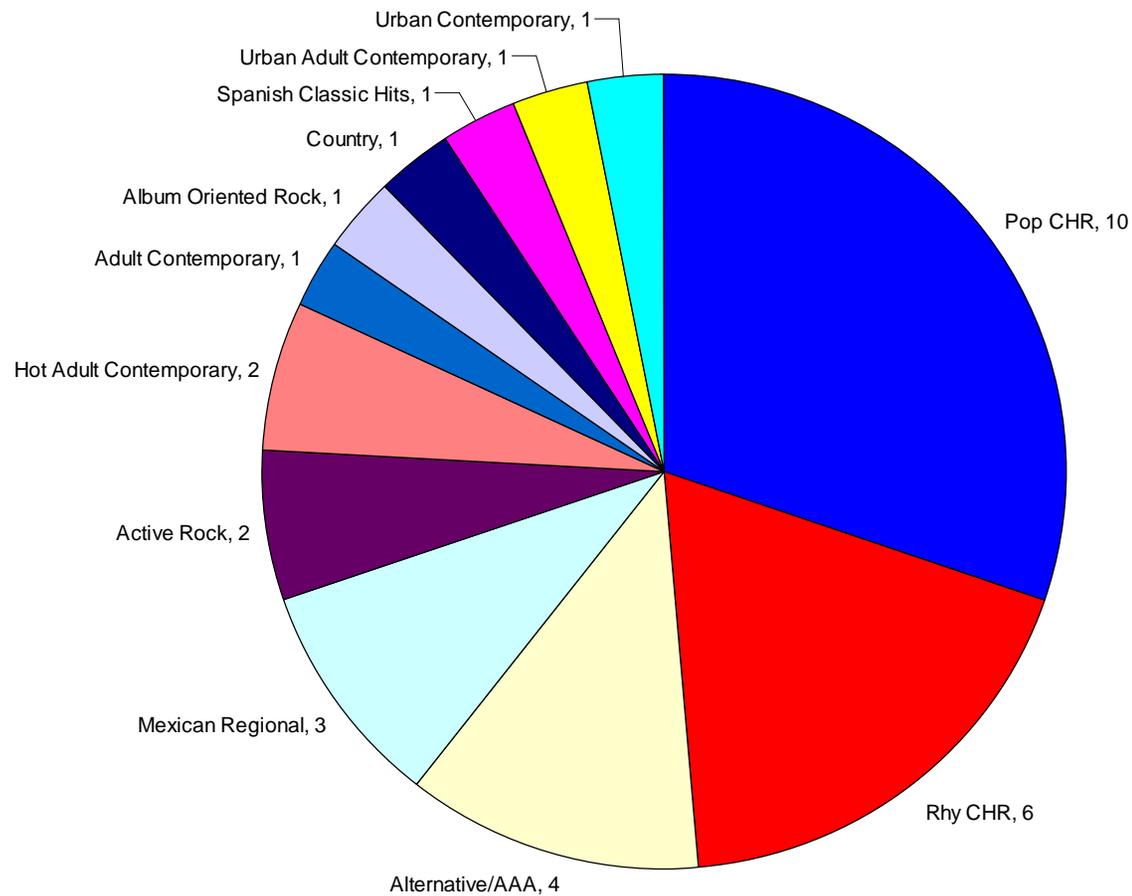


Findings of the Top Performers (#1s) for 18-34

- » For the 18-34 demo, Pop CHR is the most common format by representing almost half across the 33 PPM markets.
- » Active Rock and Urban Adult Contemporary stations that are #1 are the most successful at balancing above-average cume and TSL levels.
- » The 18-34 #1s typically rely on Cume for their top ranking. This compensates for a lower TSL which is being driven by the less Occasions to the typical format.
- » Additionally, that cume is generally represents 70% of the 1+ hour cume for the 18-34 Top Performers.
- » Top ethnic format success relies on high TSL levels since Cume tends to be smaller compared to general market formats.
 - These formats have a higher concentration of 1+ hour cume listening.
- » Minimal difference is seen amongst #1s for TS per Occasions across all formats.

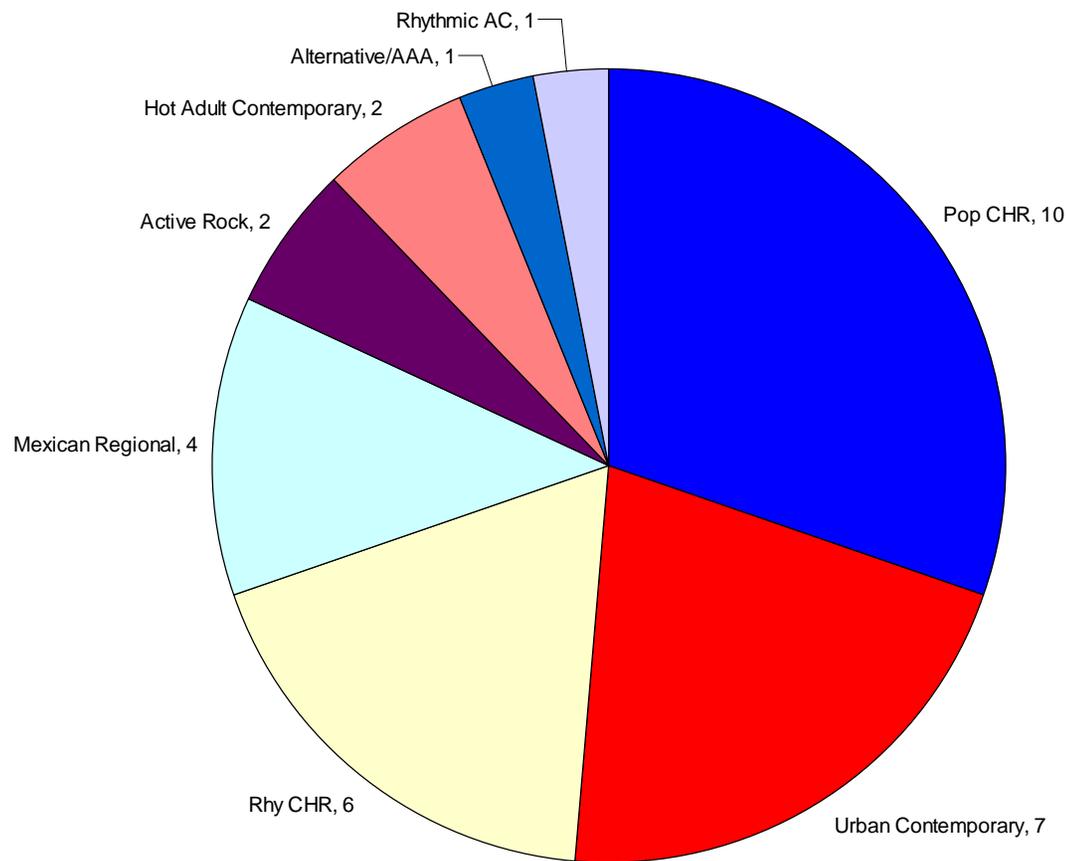
Who are the #1s?

CHR format represents 48% of the Top Performers for the 18-34 demo



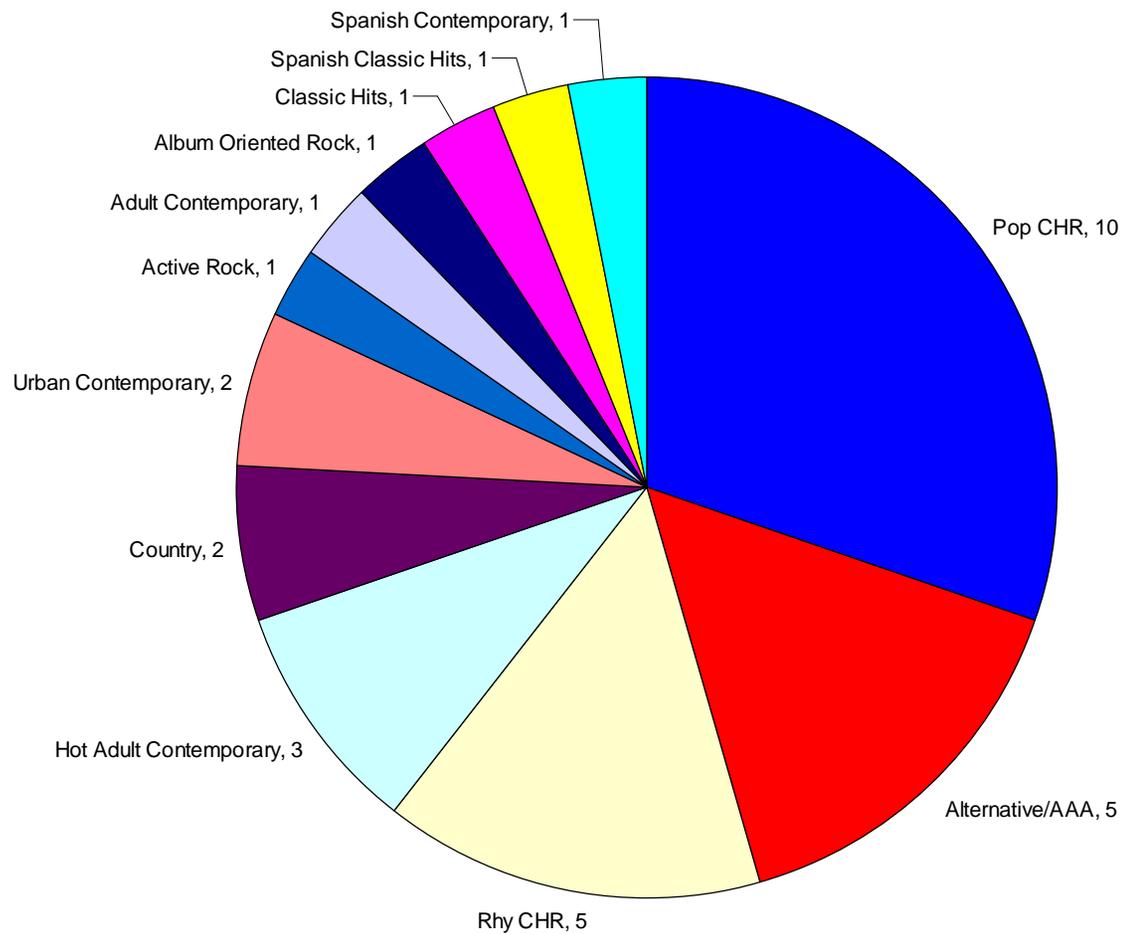
Who are the #2s?

While CHRs still remain popular in the #2 position, Urban Contemporary grows to represent 21% of this group.



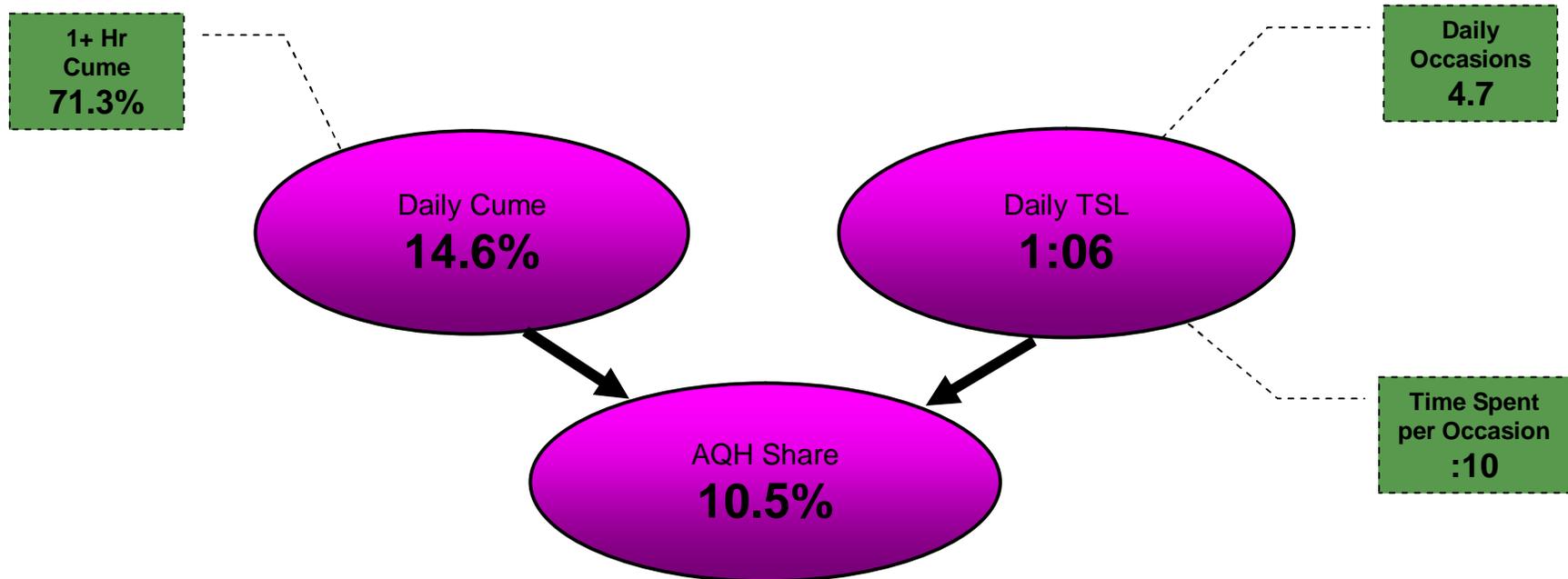
Who are the #3s?

CHRs still remain top performers by commanding 45% of the formats but Alternative/AAA finds its way in



Who are the #1s?

Successful 18-34 stations are driven by Average Daily Cume

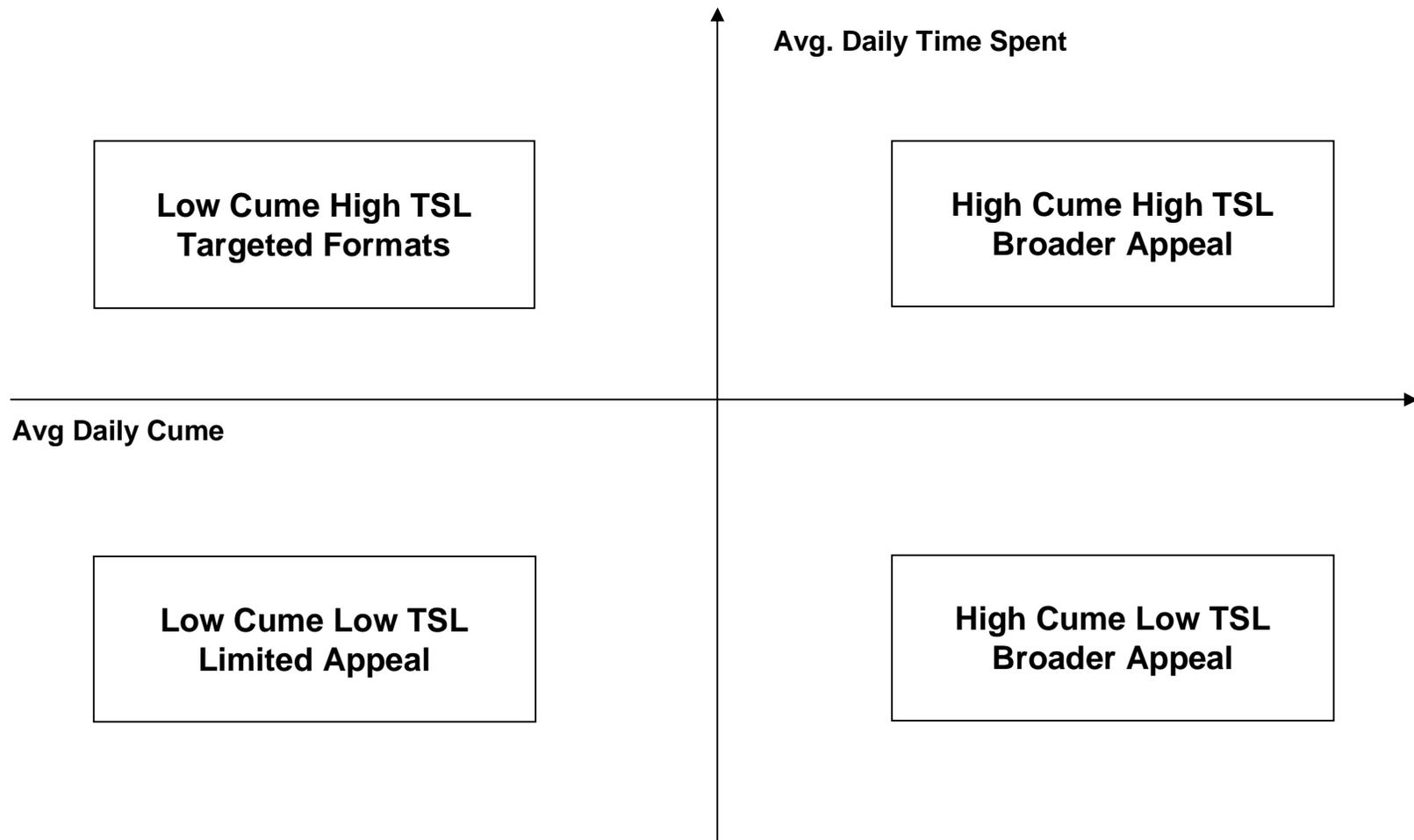


How to read: On average, #1 ranked formats have 14.6% of the market tuning into their station each day.

How Do the Performers Compare?

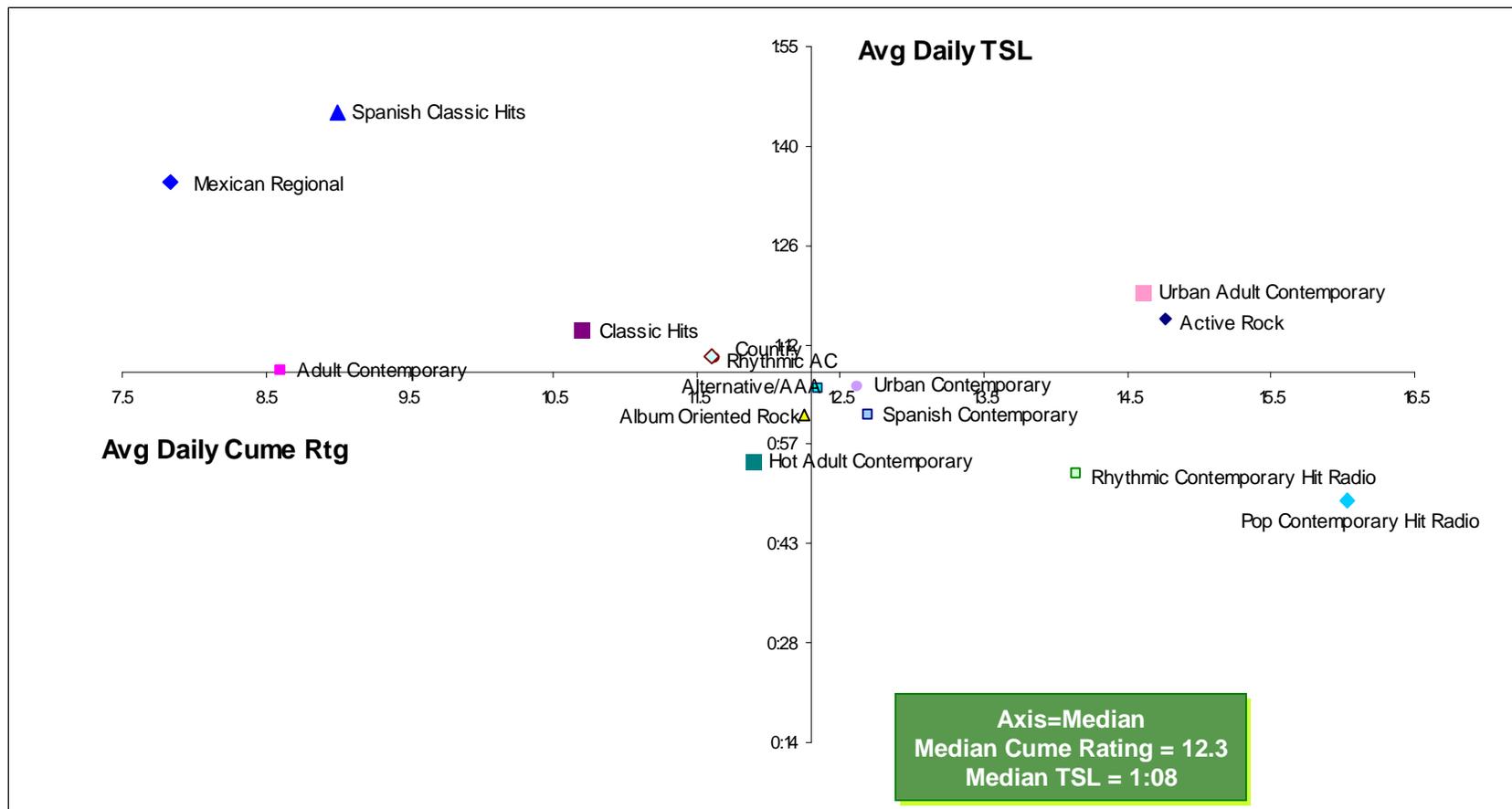
18-34	AQH Share	Daily Cume Rtg	1+ Hour Cume Rtg	Daily TSL (ATE)	Daily Occasions	Daily Time Spent per Occasion (minutes)
#1s	10.5%	14.6%	71.3%	1:06	4.7	:10
#2s	8.8%	13.1%	72.7%	1:03	4.6	:10
#3s	7.6%	12.5%	66.6%	0:55	4.1	:09

Where Daily Cume and Daily TSL Meet



Where Daily Cume and Daily TSL Meet

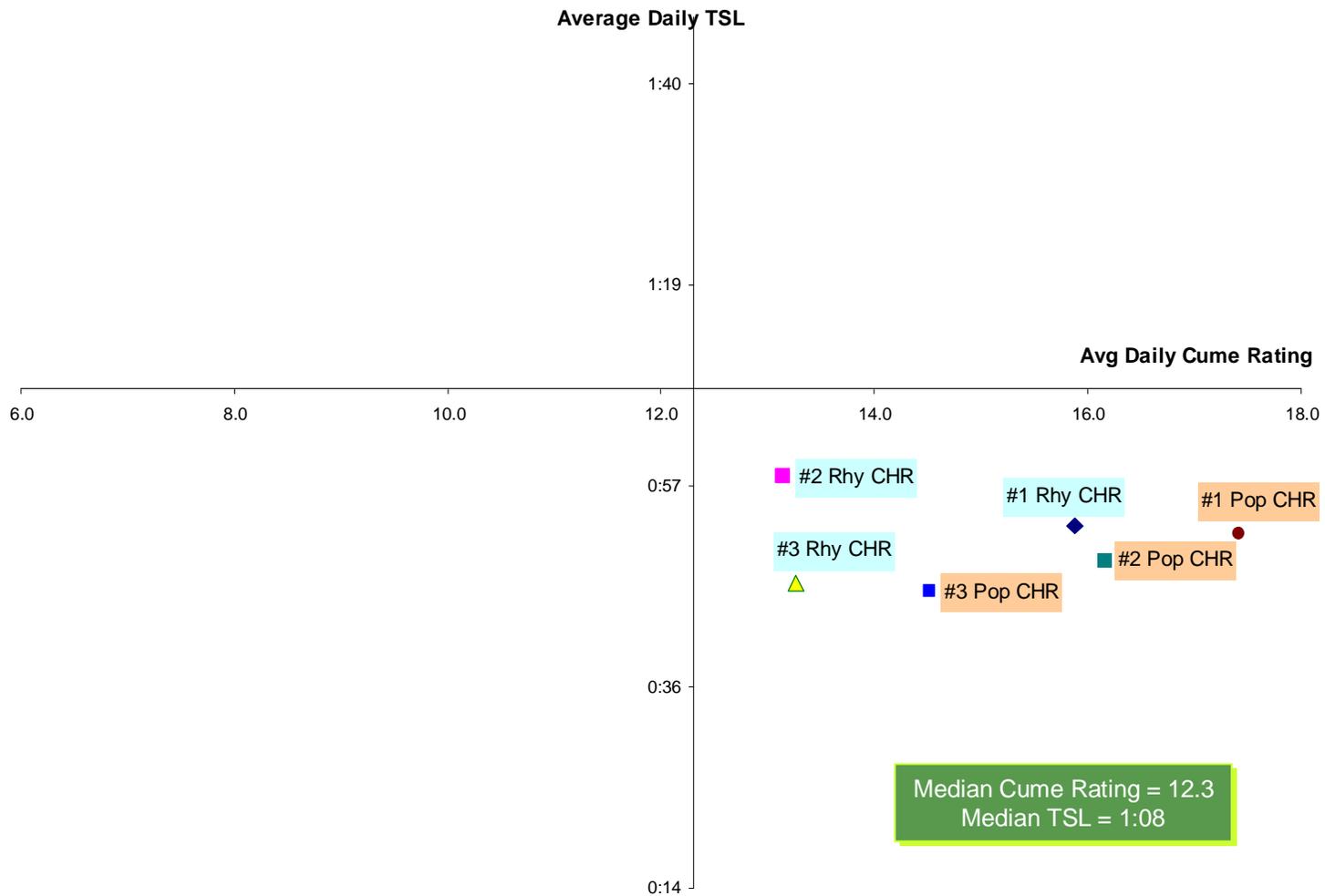
Average of Top 3 Ranked Stations for P18-34



Source: 33 PPM Metro Markets, Jan-Feb-Mar2010, M-Su 6a-Mid, P18-34
 Average of Top 3 stations by format across 33 markets sorted by AQH Share

Contemporary Hit Radio Formats P18-34

Comparison of the Ranked Format by Cume and TSL



* Based on a Top 3 rank position

A Look at Top Performers for the Persons 25-54 Demo



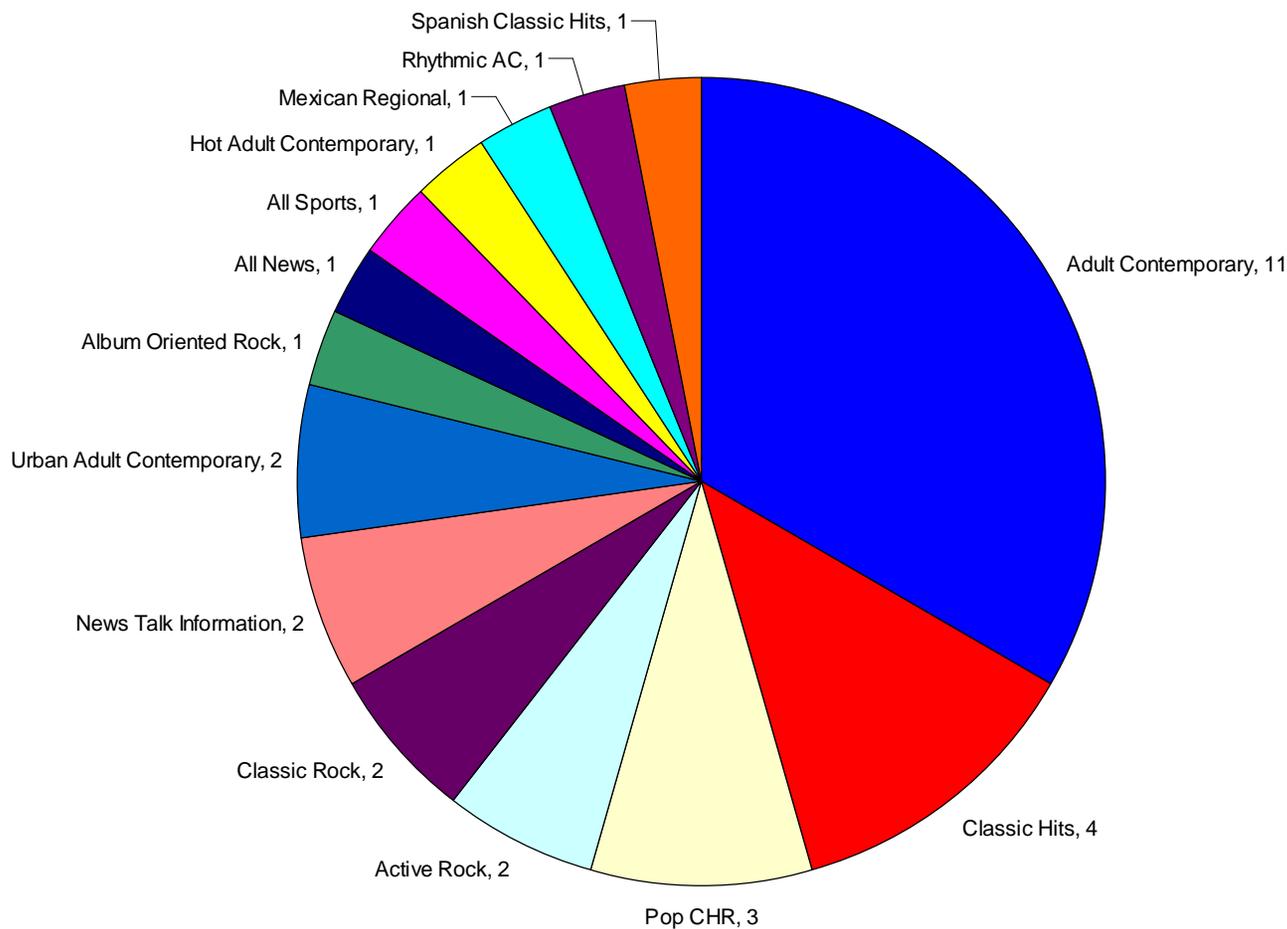
- » How will the formats differ by demo?
- » How does this demographic differ compared to the younger targeted audience?
- » Is the landscape tougher to compete with in this broader demographic?

Findings of the Top Performers for 25-54

- » For the 25-54 demo, Adult Contemporary formats dominates the #1 rank position.
- » Similar to Active Rock and Urban AC in 18-34, the Adult Oriented Rock high ranking is a balance between the high Cume and high TSL.
- » Unlike the 18-34 demo, TSL is the difference maker in being a Top Performer.
 - Both Number of Occasions and Time Spent per Occasion grow compared to the younger demo, but # of occasions remain the key factor for TSL.
 - Top Performers (#1s) have higher repeat visitors to the station compared to the #2 and #3 ranked stations.

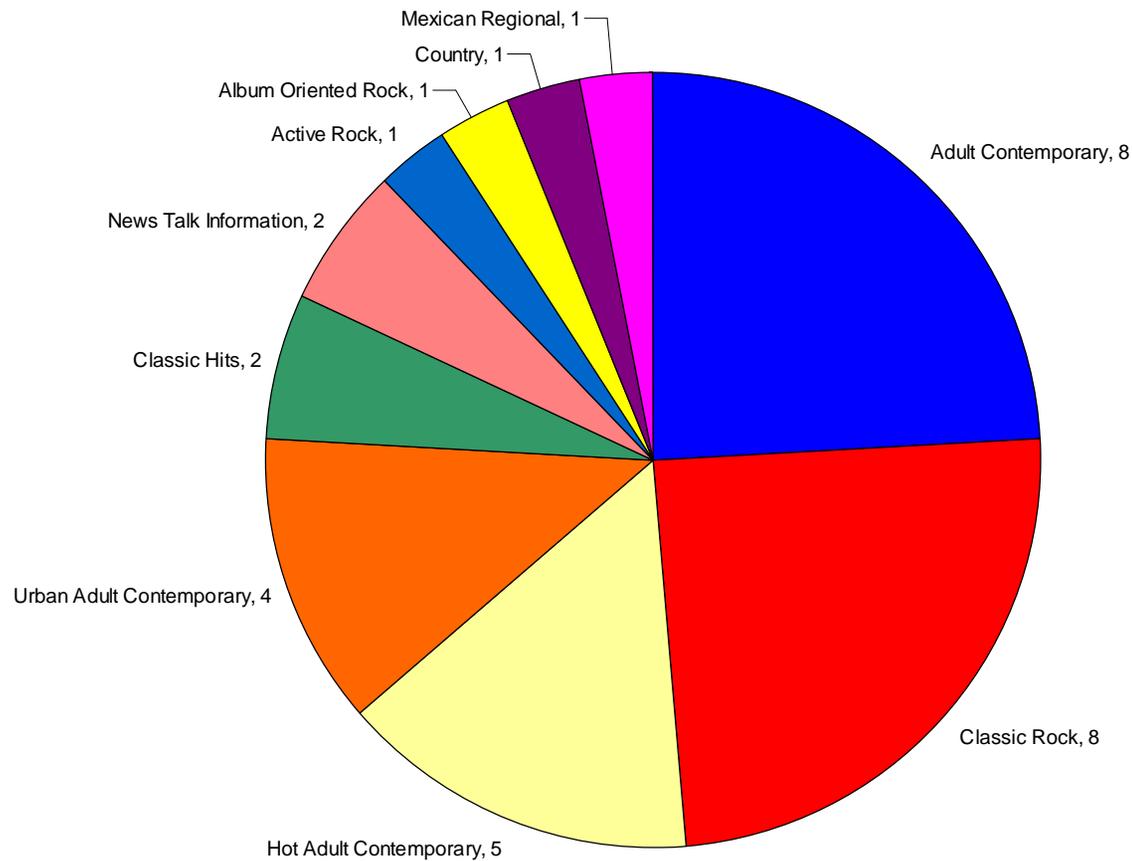
Who are the #1s?

Adult Contemporary represents 33% of the Top Performing formats



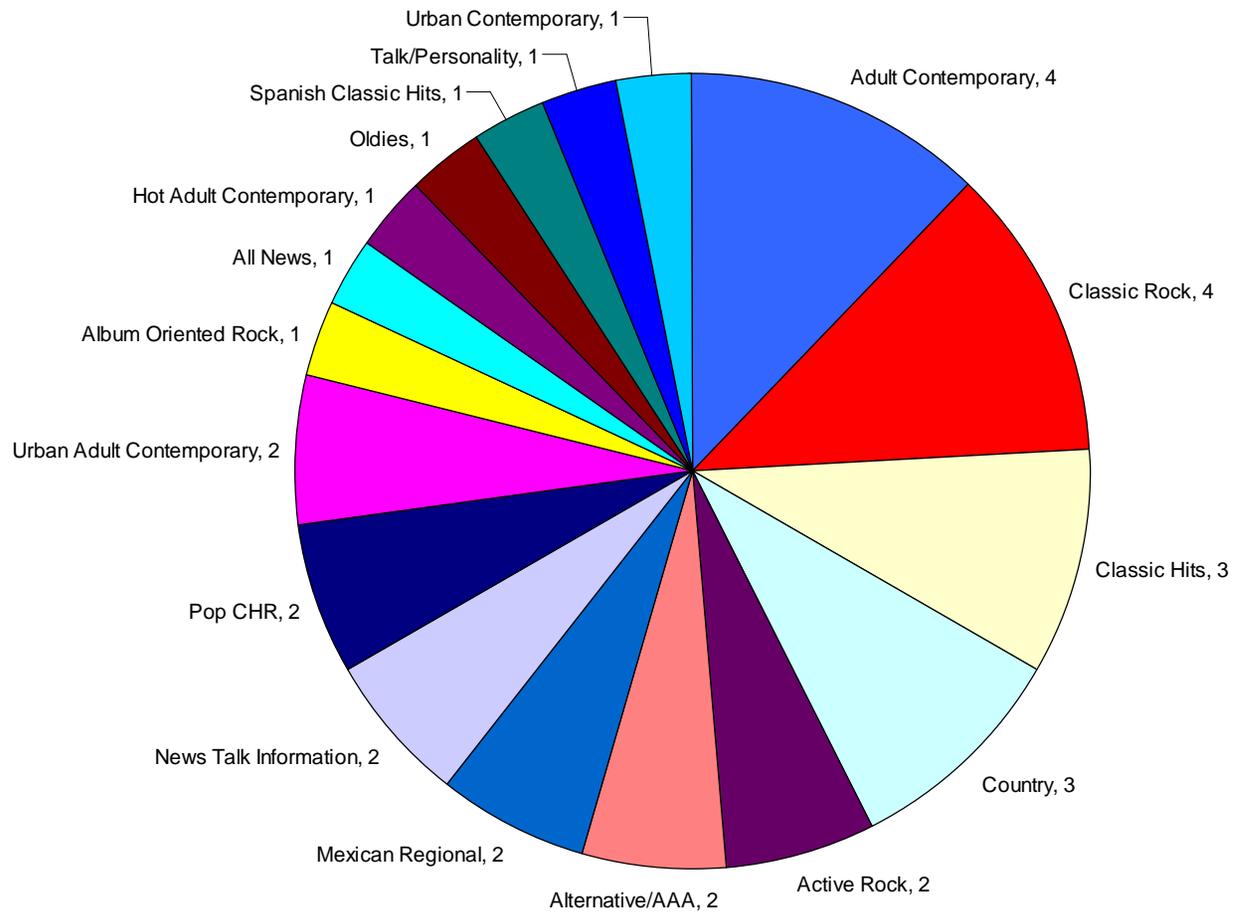
Who are the #2s?

ACs represent more than half of the formats



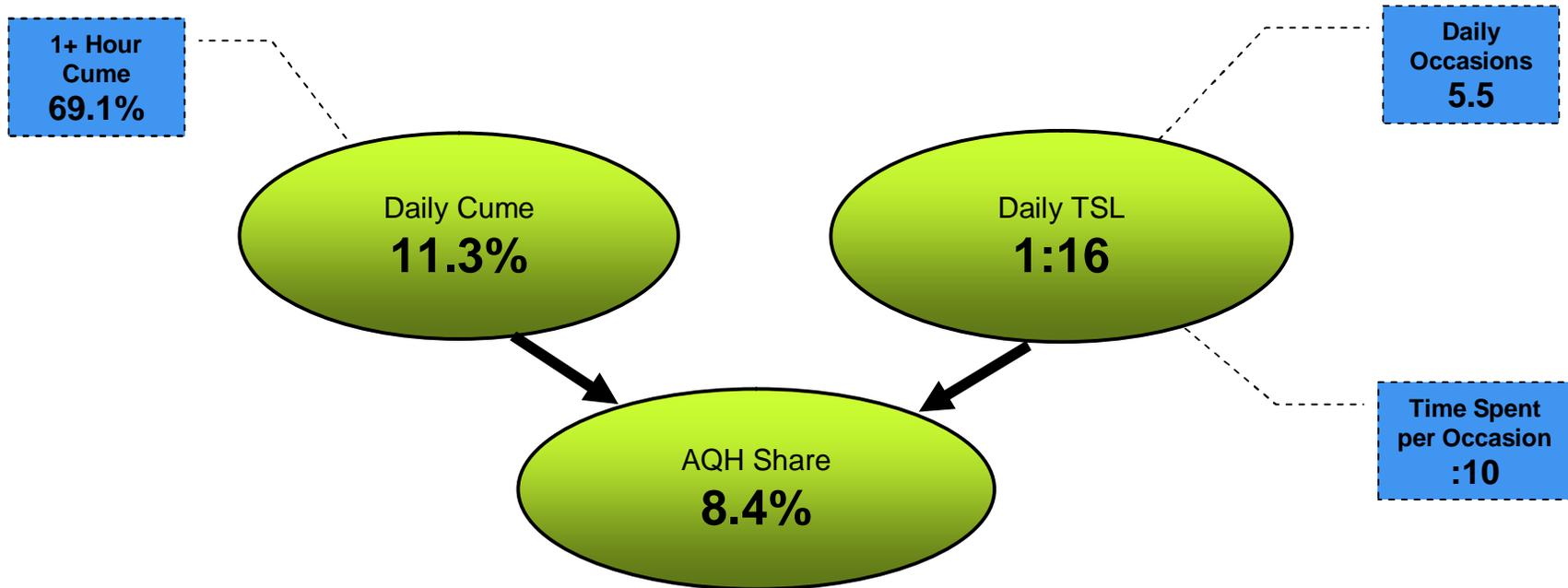
Who are the #3s?

More diverse list of formats for #3s



Who are the #1s?

These 25-54s spend more time listening to their stations. They tune in more often but have similar Time Spent per Occasion.



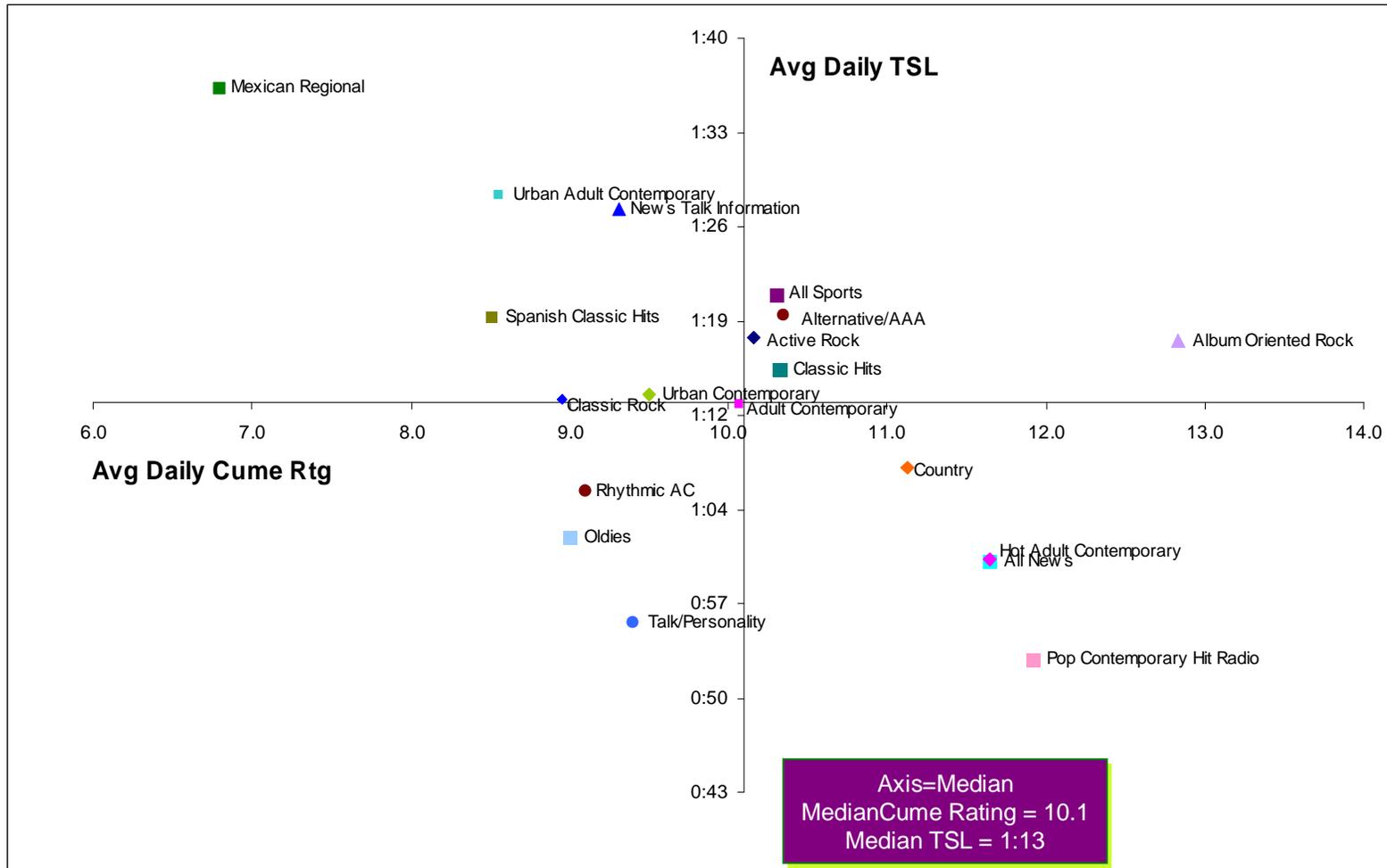
P18-34	AQH Share	Daily Cume Rtg	1+ Hour Cume Rtg	Daily TSL (ATE)	Daily Occasions	Daily TS per Occasion (minutes)
#1s	10.5%	14.6%	71.3%	1:06	4.7	:10

How Do the Performers Compare?

25-54	AQH Share	Daily Cume Rtg	1+ Hour Cume Rtg	Daily TSL (ATE)	Daily Occasions	Daily Time Spent per Occasion (minutes)
#1s	8.4%	11.3%	69.1%	1:16	5.5	:10
#2s	6.7%	9.4%	67.9%	1:15	5.5	:10
#3s	6.2%	9.1%	69.1%	1:11	5.2	:10

Where Daily Cume and Daily TSL Meet

Average of Top 3 Ranked Stations per Format for P25-54

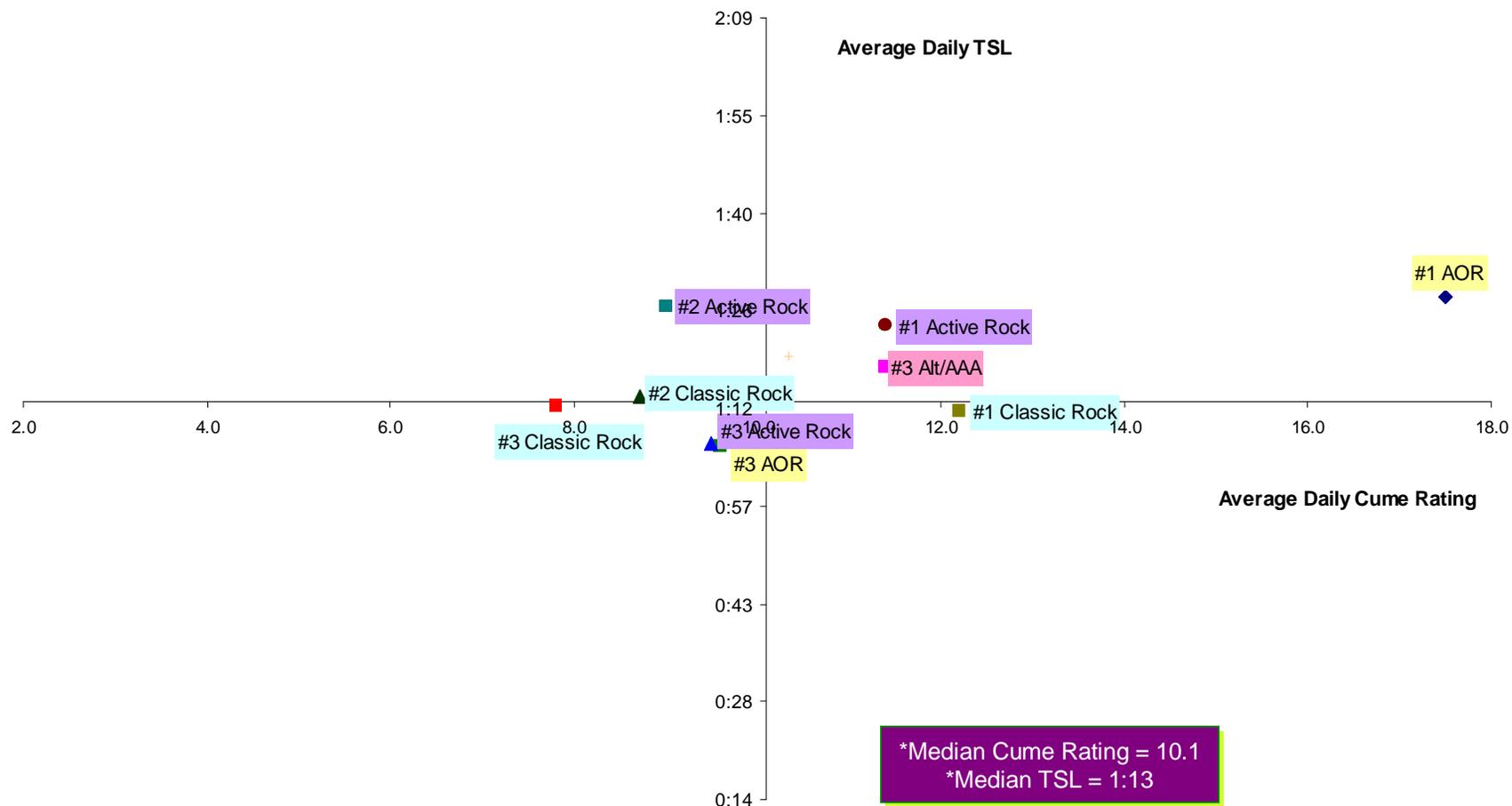


Source: 33 PPM Metro Markets, Jan-Feb-Mar2010, M-Su 6a- Mid, P25-54
 Average of Top 3 Ranked Stations per Format by AQH Share



Rock Formats P25-54

Comparison of the Ranked Format by Cume and TSL



* Based on a Top 3 rank position

In Conclusion

» PPM brings a deeper analysis with Cumes that were not visible with the Diary.

- Cumes, still significant, tend to be higher and the difference maker for Top Performers.
- 1+ Hour Cume listening which contributes to the bulk of the station's AQH.
- Niche formats, which have lower overall Cumes, have highly concentrated 1+ hour Cumes that allow them to generate high AQH results.

» TSL impact comes from Number of Occasions.

- Top Performers (#1s) have higher Number of Occasions compared to their competitors.

Appendix



1+ Hour Cume Listening by #1s - 18-34

Format	1+ Hour Daily Cume	1+ Hour AQH
Active Rock	78.6%	92.1%
Adult Contemporary	51.4%	82.4%
Album Oriented Rock	67.9%	88.2%
Alternative/AAA	72.5%	89.4%
Country	70.3%	87.0%
Hot Adult Contemporary	53.5%	75.7%
Mexican Regional	84.1%	94.4%
Pop CHR	69.0%	83.3%
Rhythmic CHR	70.0%	83.0%
Spanish Classic Hits	86.7%	98.2%
Urban Adult Contemporary	80.9%	93.2%
Urban Contemporary	81.4%	91.5%

1+ Hour Cume Listening by #1s - 25-54

Format	1+ Hour Daily Cume	1+ Hour AQH
Active Rock	76.6%	91.1%
Adult Contemporary	59.6%	83.8%
Album Oriented Rock	77.7%	92.9%
All News	85.1%	93.2%
All Sports	84.3%	93.9%
Classic Hits	63.3%	85.2%
Classic Rock	70.6%	88.1%
Hot Adult Contemporary	66.6%	86.4%
Mexican Regional	83.8%	95.1%
News Talk Information	81.7%	92.8%
Pop CHR	66.4%	82.7%
Rhythmic AC	66.1%	85.1%
Spanish Classic Hits	88.7%	96.4%
Urban Adult Contemporary	81.3%	93.8%

Who are the #1's? (P18-34)

Format	Daily Cume	Daily TSL	AQH Share	Daily Occasions	TS per Occasion
Active Rock	16.0%	1:25	15.6%	6.0	10.5
Adult Contemporary	8.9%	1:12	8.9%	5.4	9.0
Adult Oriented Rock	11.8%	1:09	9.0%	5.1	9.0
Alternative/AAA	14.5%	1:11	10.9%	4.9	10.3
Country	18.8%	1:07	12.2%	5.0	10.0
Hot Adult Contemp.	12.1%	0:57	7.9%	4.3	8.5
Mexican Regional	8.5%	1:30	8.5%	6.6	10.3
Pop CHR	17.4%	0:52	10.4%	3.8	9.2
Rhythmic CHR	15.9%	0:53	9.7%	4.2	8.5
Spanish Classic Hits	9.4%	2:27	13.5%	8.1	12.0
Urban Adult Contemp.	14.6%	1:19	12.8%	5.8	11.0
Urban Contemporary	14.8%	1:12	12.0%	4.5	12.0

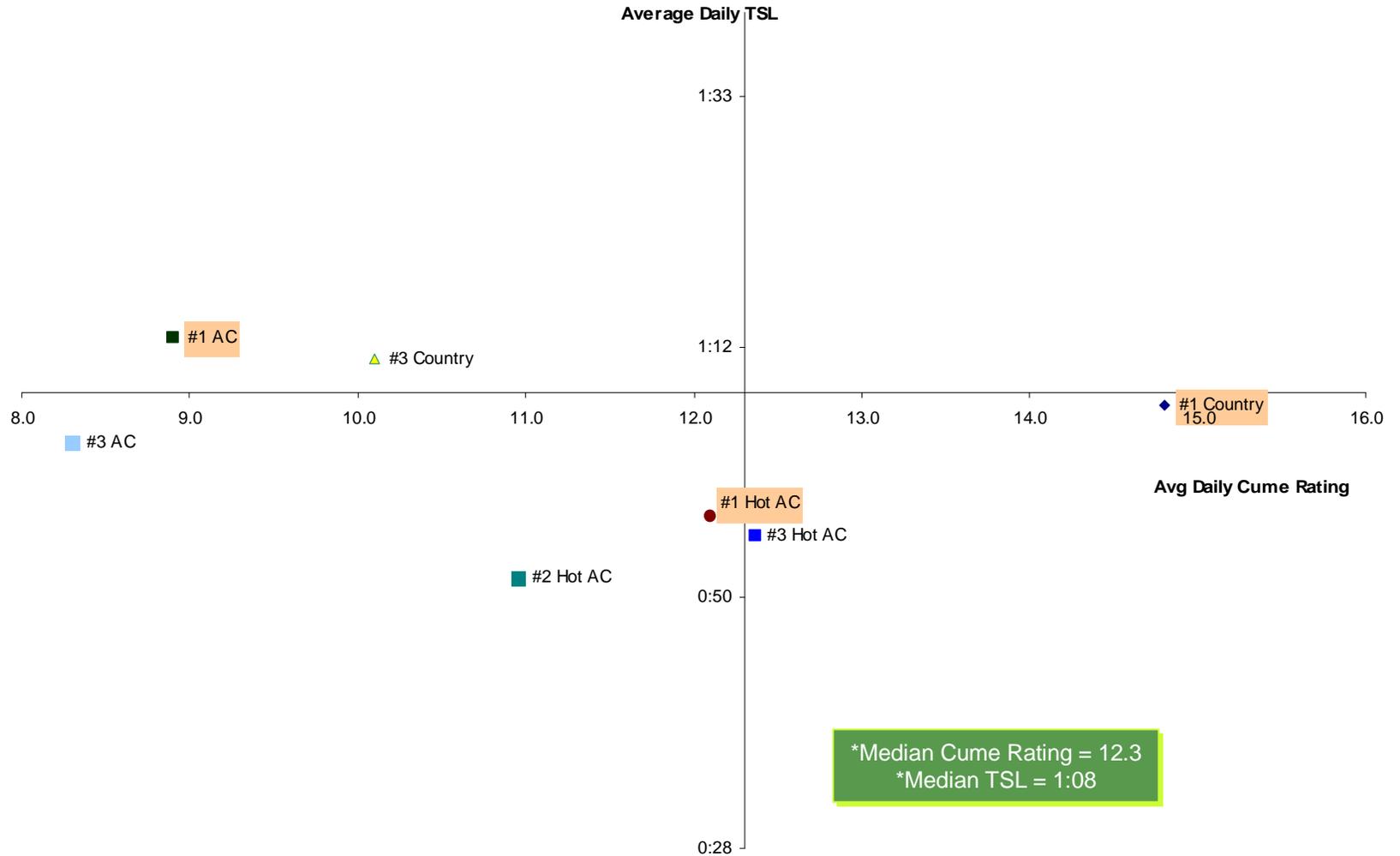
Who are the #1's? (P25-54)

Format	Daily Cume	Daily TSL	AQH Share	Daily Occasions	TS per Occasion
Active Rock	11.4%	1:24	9.9%	6.0	9.5
Adult Contemporary	10.9%	1:16	8.0%	5.6	10.2
Album Oriented Rock	17.5%	1:28	14.6%	6.1	10.0
All News	15.9%	1:06	11.8%	4.7	10.0
All Sports	10.3%	1:21	8.0%	5.4	10.0
Classic Hits	11.2%	1:16	7.9%	5.5	10.5
Classic Rock	12.2%	1:11	8.4%	5.6	9.5
Hot Adult Contemp	13.4%	1:09	8.6%	5.2	10.0
Mexican Regional	5.8%	1:43	5.6%	7.0	11.0
News Talk Information	11.3%	1:18	9.2%	5.6	9.5
Pop CHR	12.9%	0:53	6.4%	4.0	9.0
Rhythmic AC	9.1%	1:06	6.3%	4.9	10.0
Spanish Classic Hits	7.8%	1:32	7.2%	6.5	12.0
Urban Adult Contemp	10.7%	1:35	9.8%	6.7	11.0

How do the #1 ranked formats compare to others in the same format?

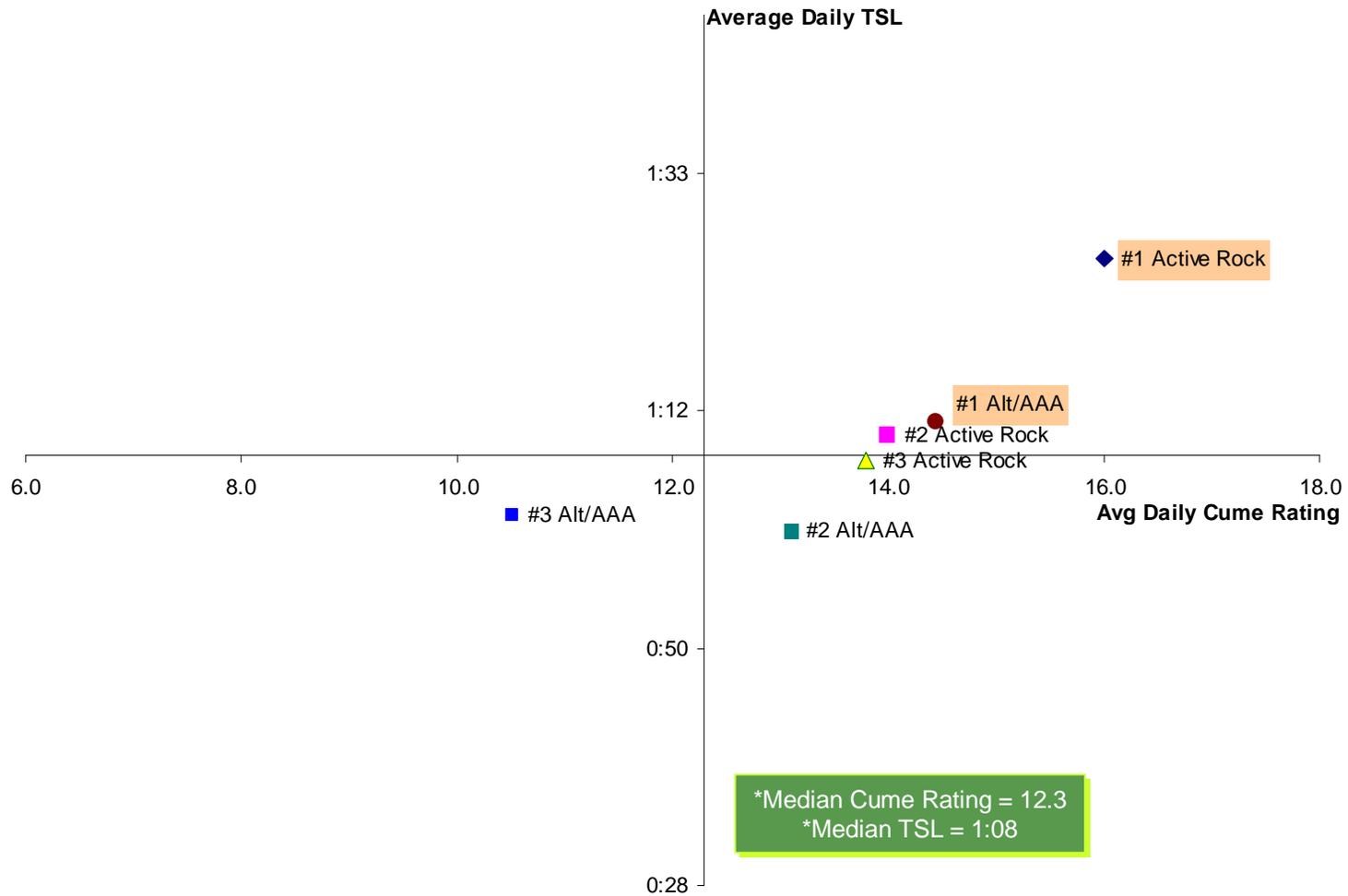
- » The next several slides provide a median point for cume and TSL – but illustrates the #1 ranked format vs #3 within the same format type
- » One note: some formats don't have station ranked in the #1, #2 or #3 spot so there may be some formats without three representations within the graph

Adult Contemporary/Country Formats P18-34



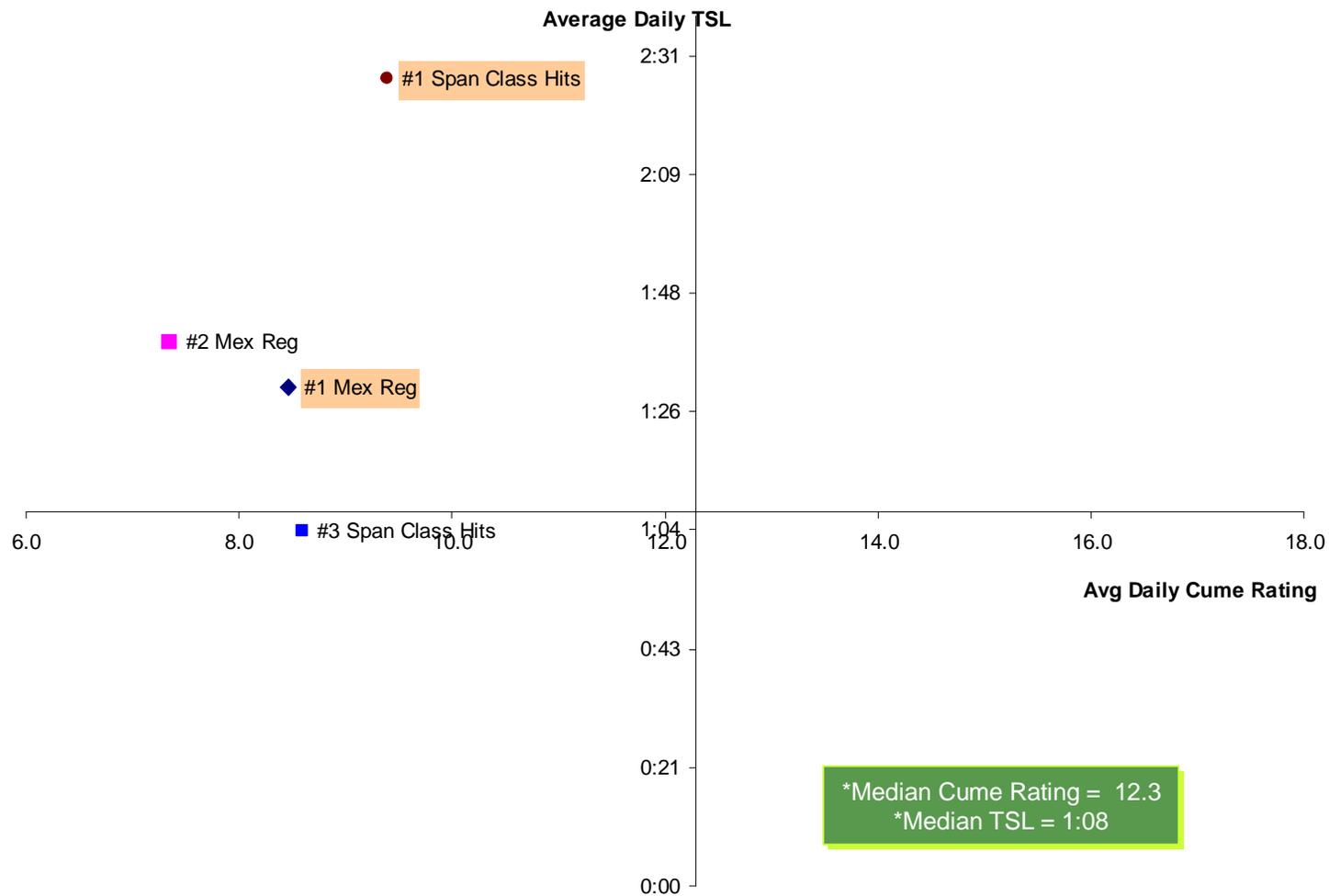
* Based on a Top 3 rank position

Rock Formats P18-34



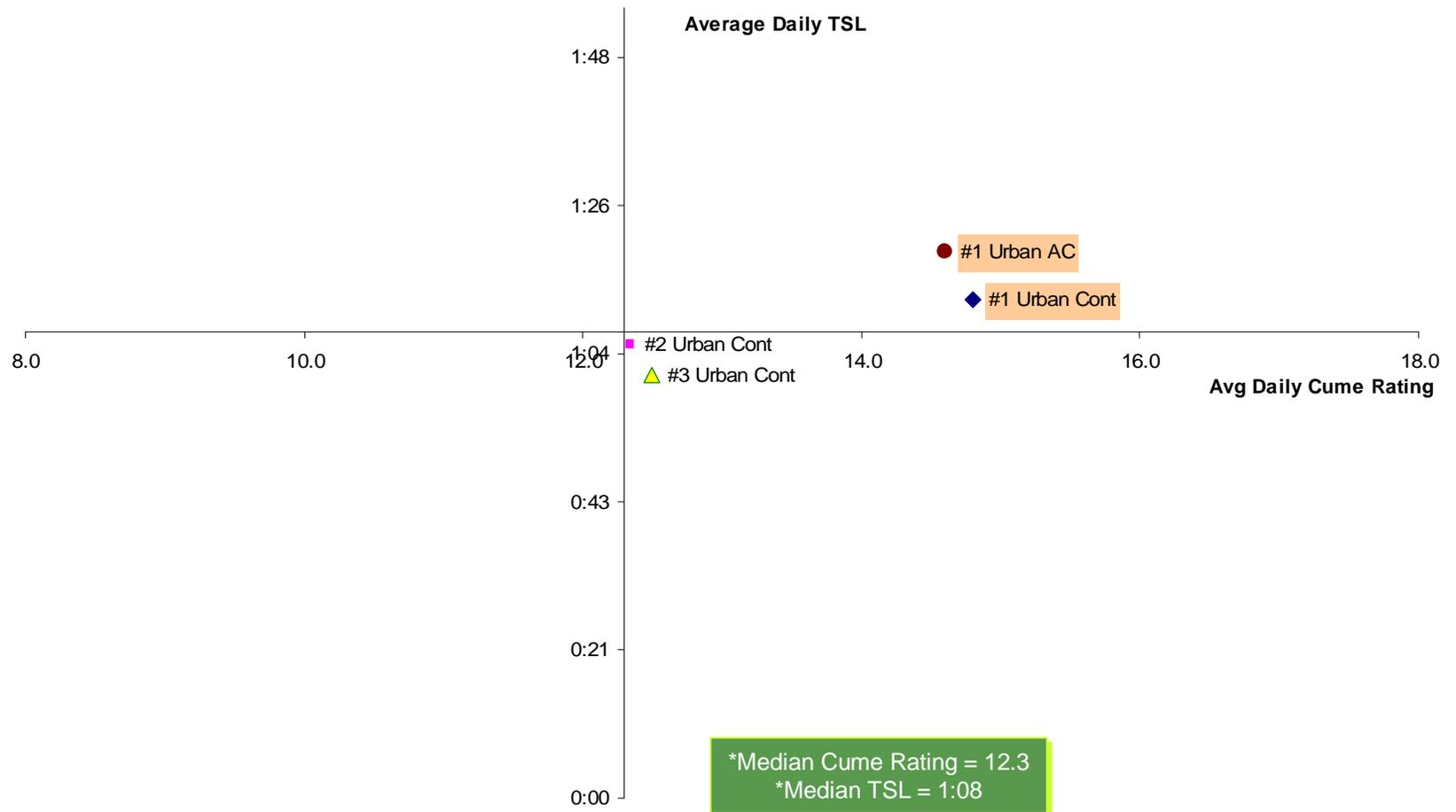
* Based on a Top 3 rank position

Spanish Formats P18-34



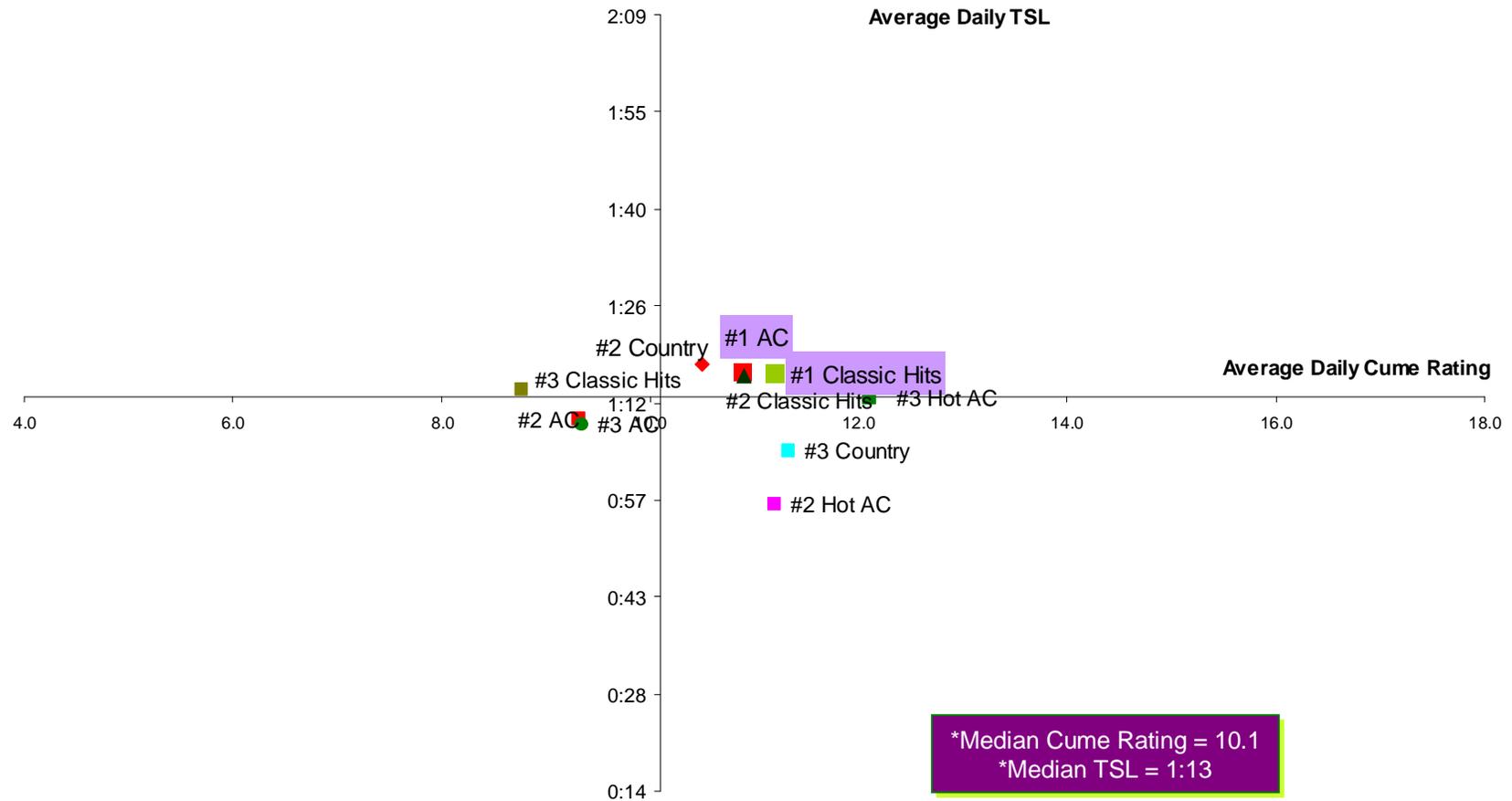
* Based on a Top 3 rank position

Urban Formats P18-34



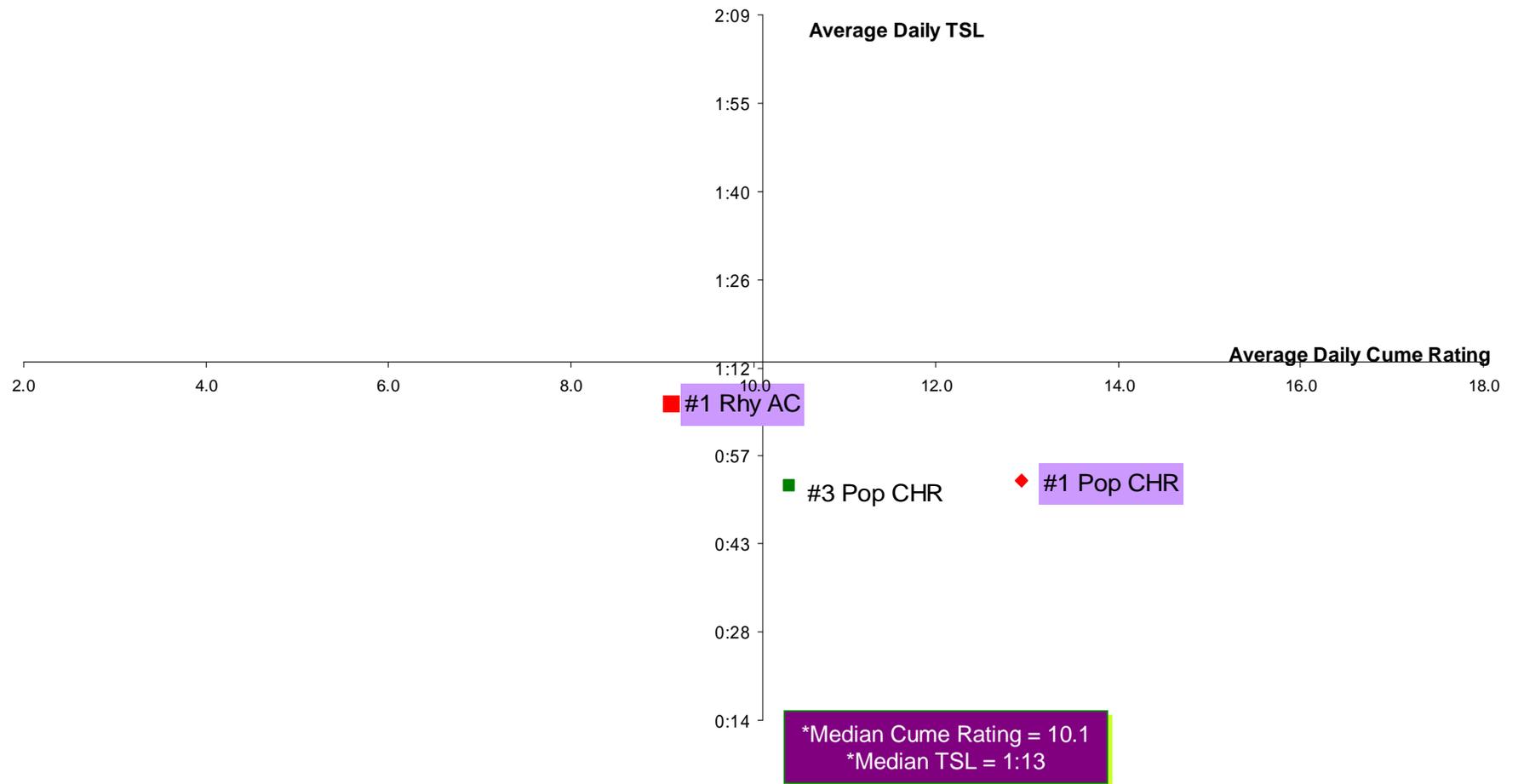
* Based on a Top 3 rank position

Adult Contemporary Formats P25-54



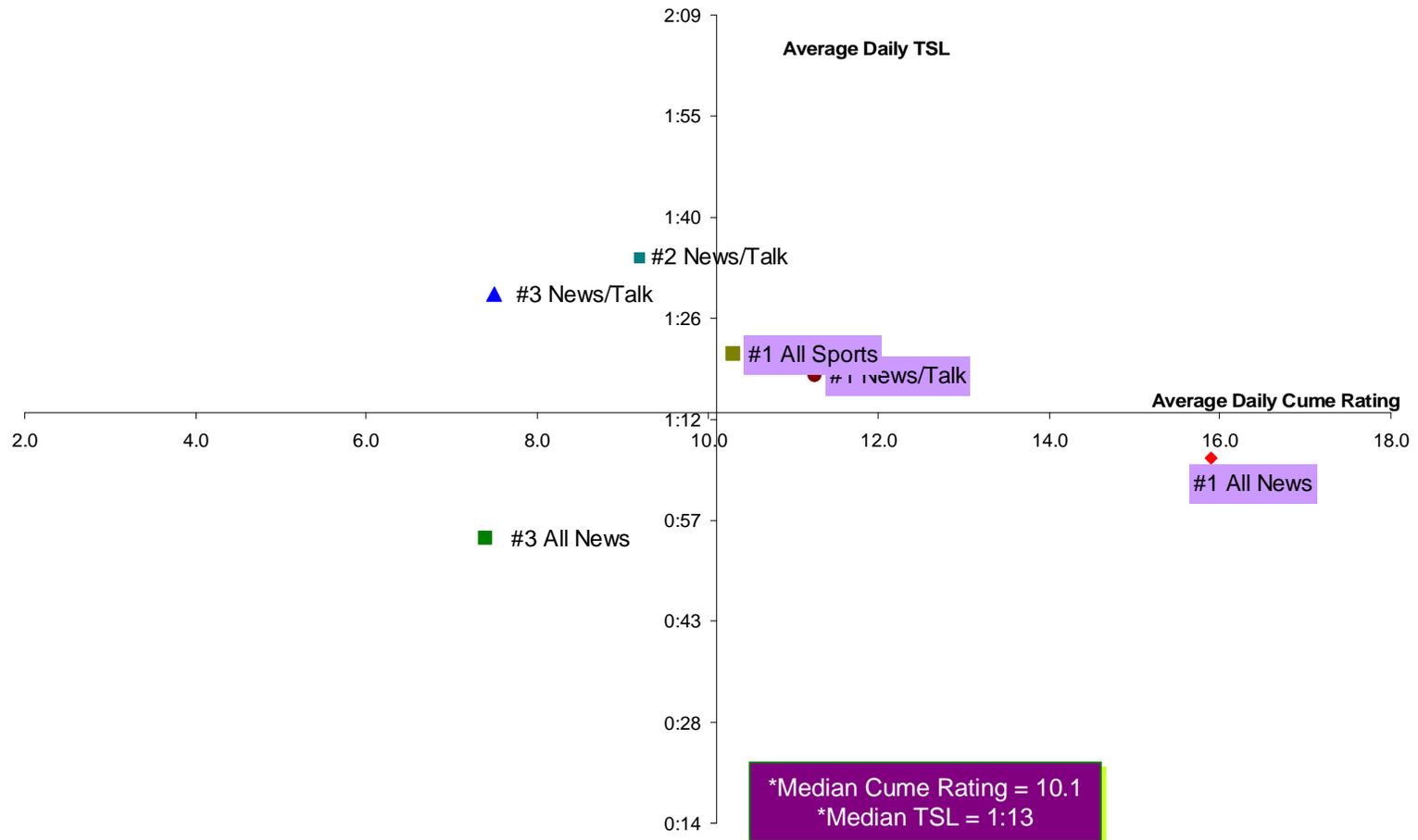
* Based on a Top 3 rank position

CHR Formats P25-54



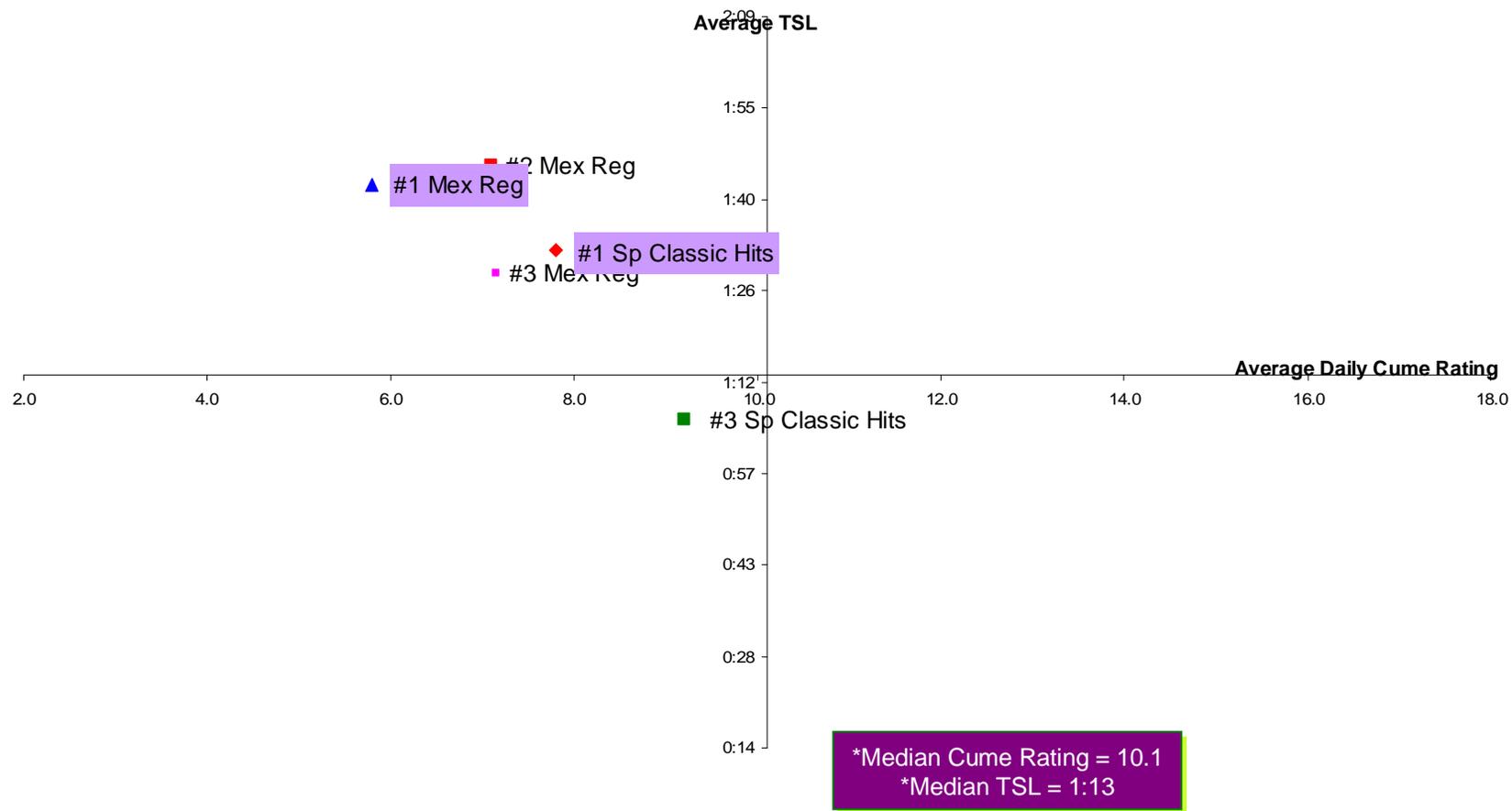
* Based on a Top 3 rank position

News Formats P25-54



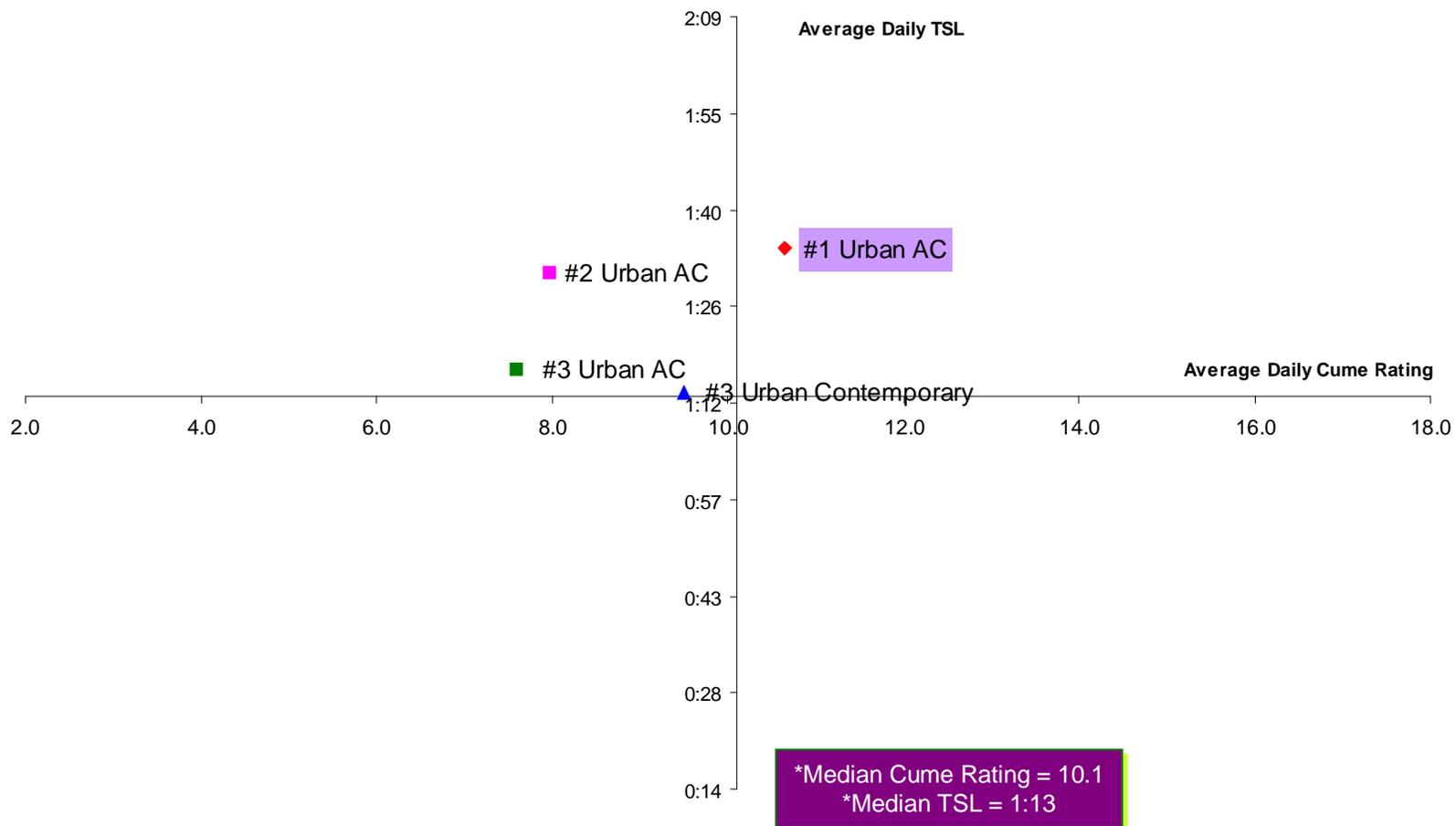
* Based on a Top 3 rank position

Spanish Formats P25-54



* Based on a Top 3 rank position

Urban Formats P25-54



* Based on a Top 3 rank position

Special Thanks

- » Alex Bishop
- » Jacquelyn Bullerman
- » Chris Heider
- » John Snyder