



**MAY 2022**


**MECHANICAL LICENSING  
COLLECTIVE:  
EXPLORING DSPs**



# DSPs

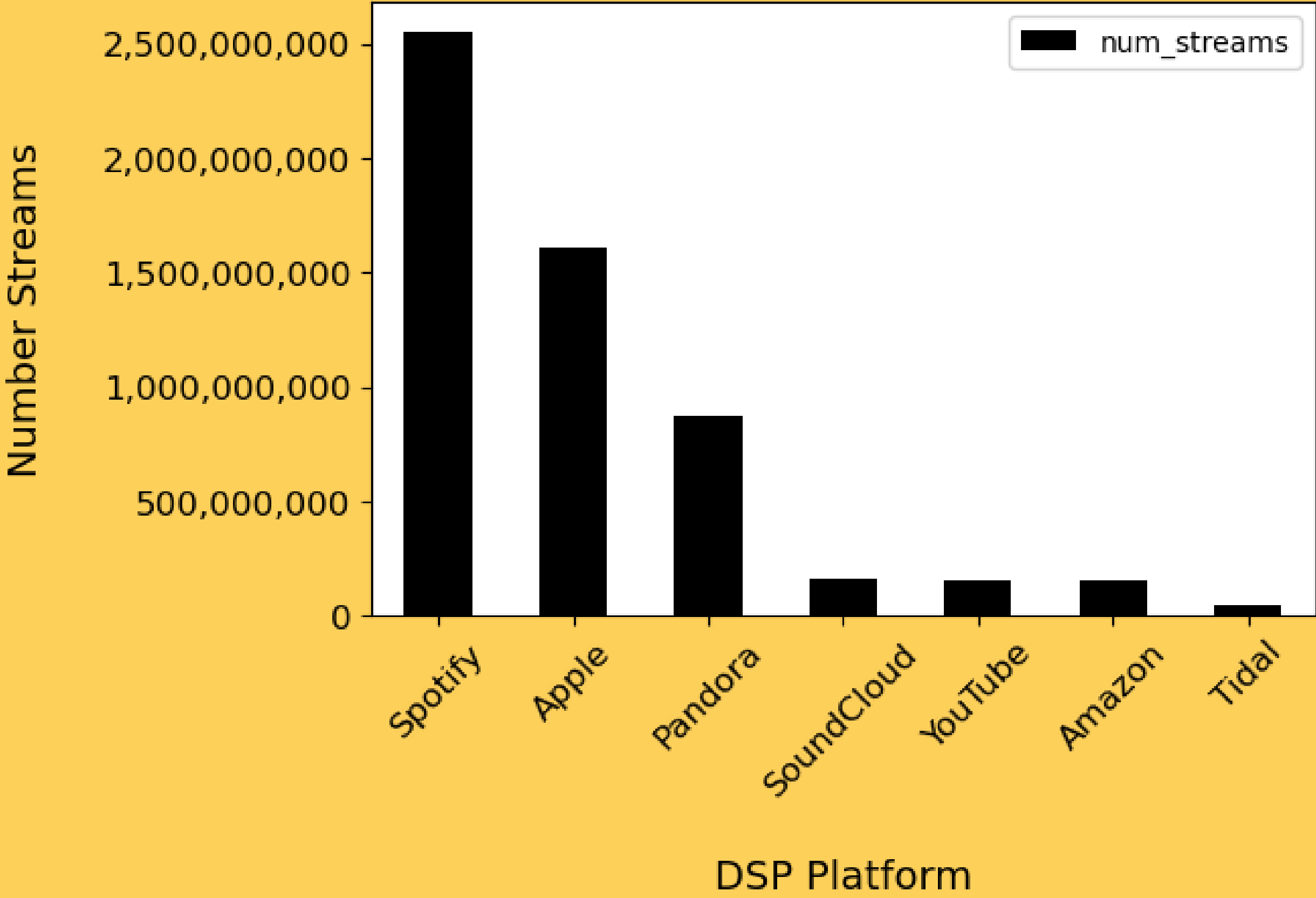


## Agenda

- General Overview of DSPs
  - Key Insights
    - Null Values (General)
    - Decade
    - Recording Labels
    - Song Length
  - Key Takeaways
- 



TOP STREAMING  
DSPs in MLC  
DATASET

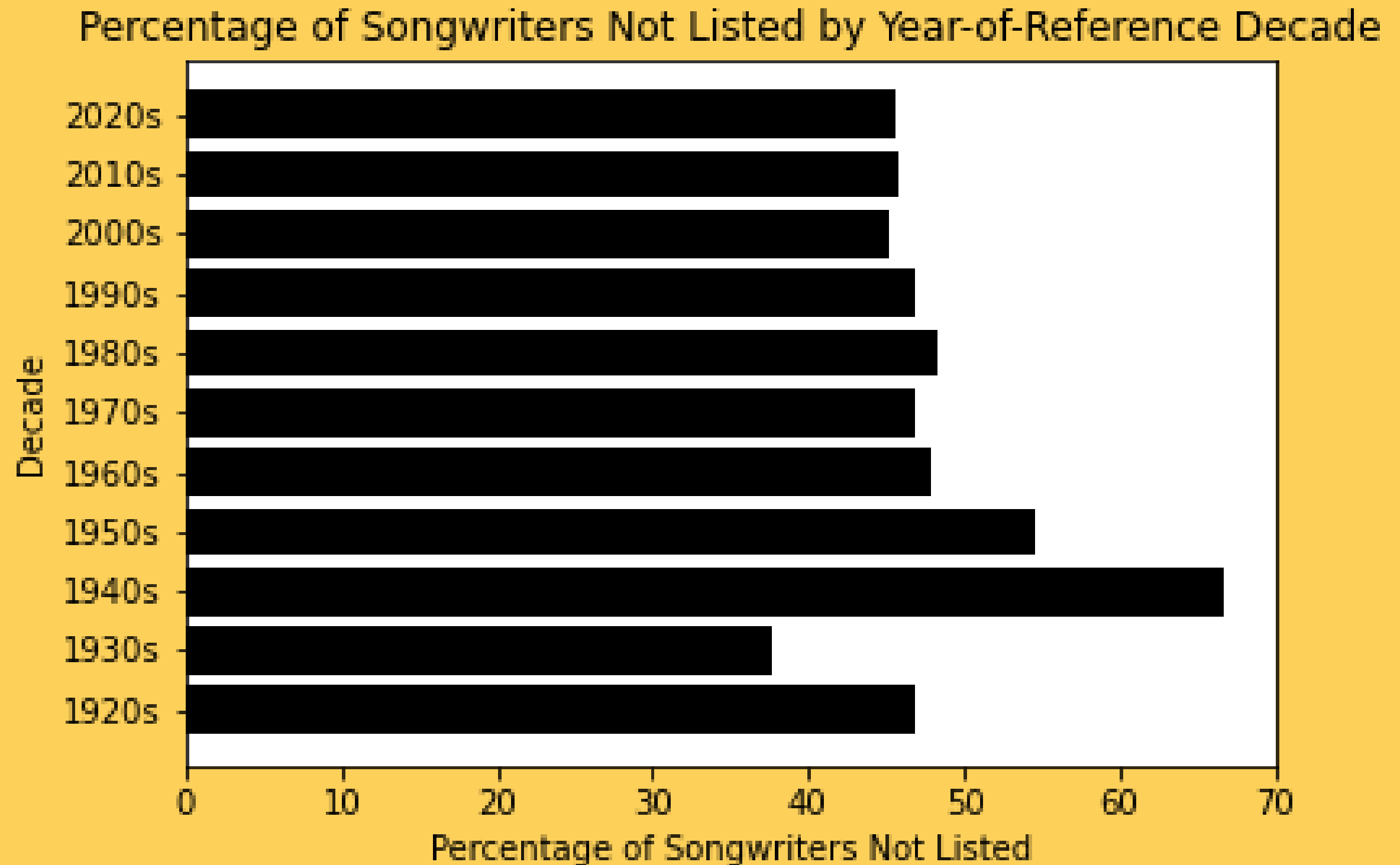


# Percentage of Songwriters Not Listed By Decade

Matches require,  
at a minimum:

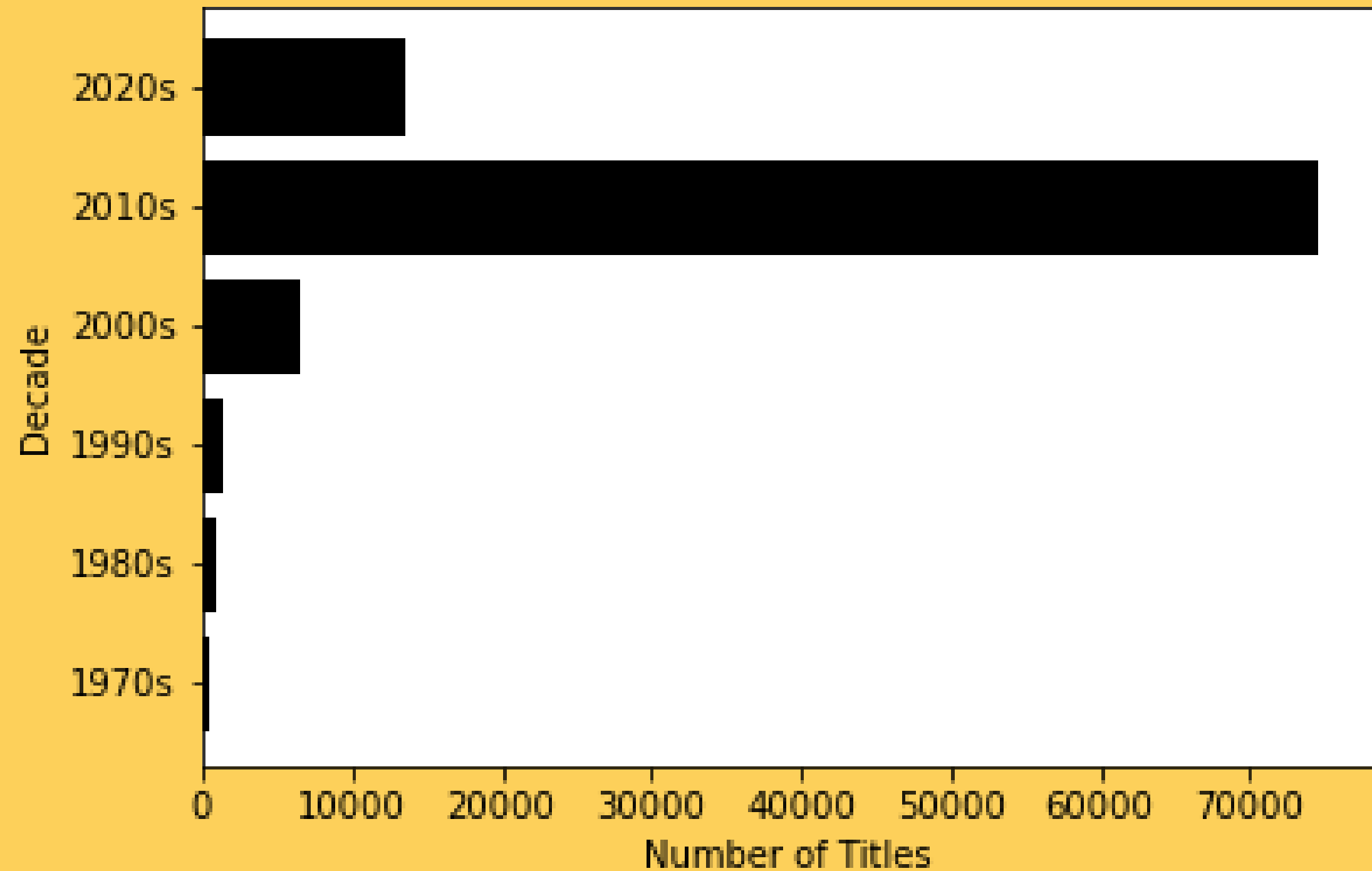
1. Artist
2. Title
3. Songwriter  
Listed

MLC dataset had  
no nulls for Artist  
& Title



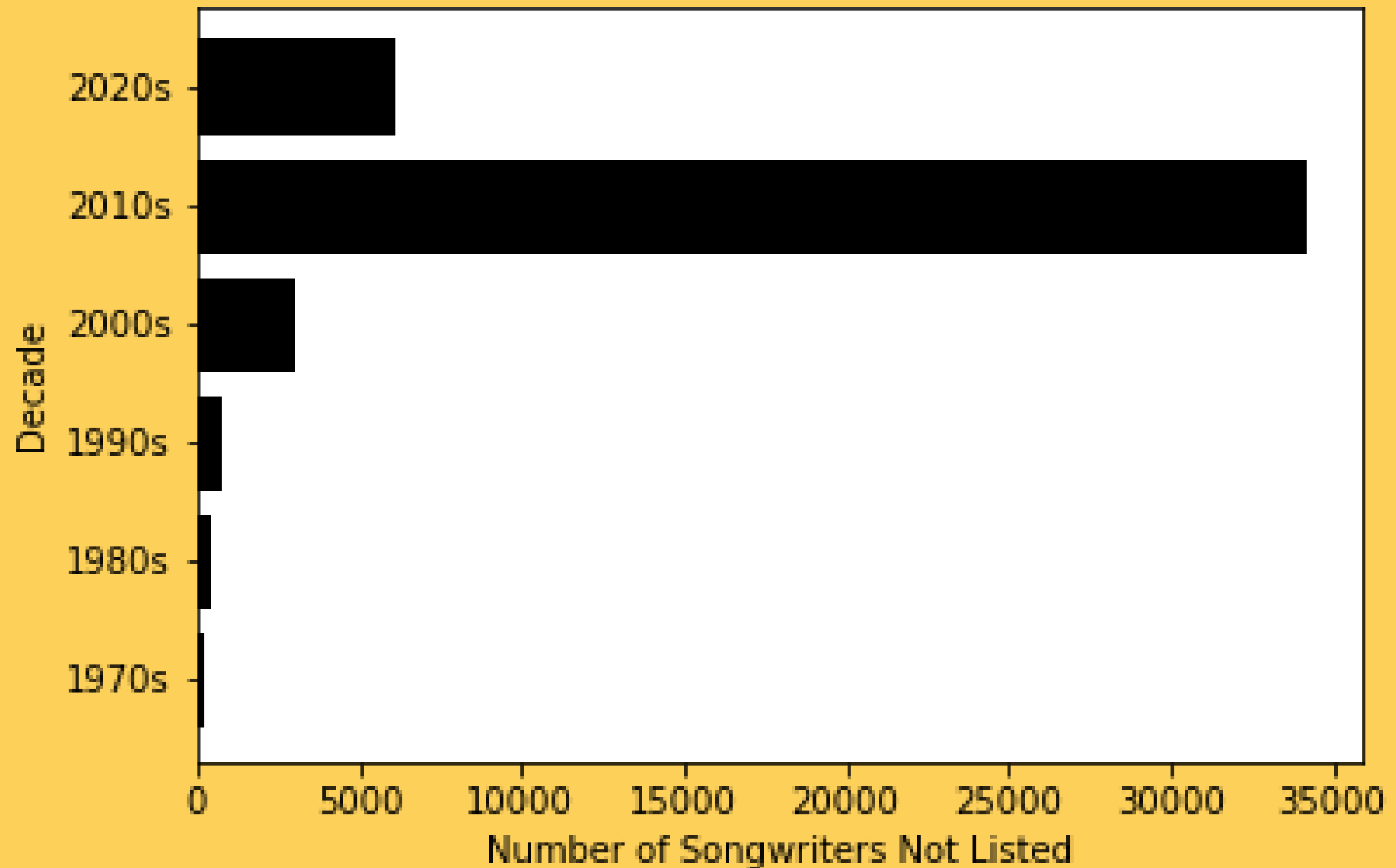
# MLC Dataset Song Titles by Decade

However, when looking at the titles in the dataset we notice that the majority are in the 2010s



# Number of Songwriters Not Listed By Decade

Although the percentage of songwriters not listed is greatest in the 1940s, the actual number not listed is confirmed to be the greatest in the 2010s, as is reasonable to expect.

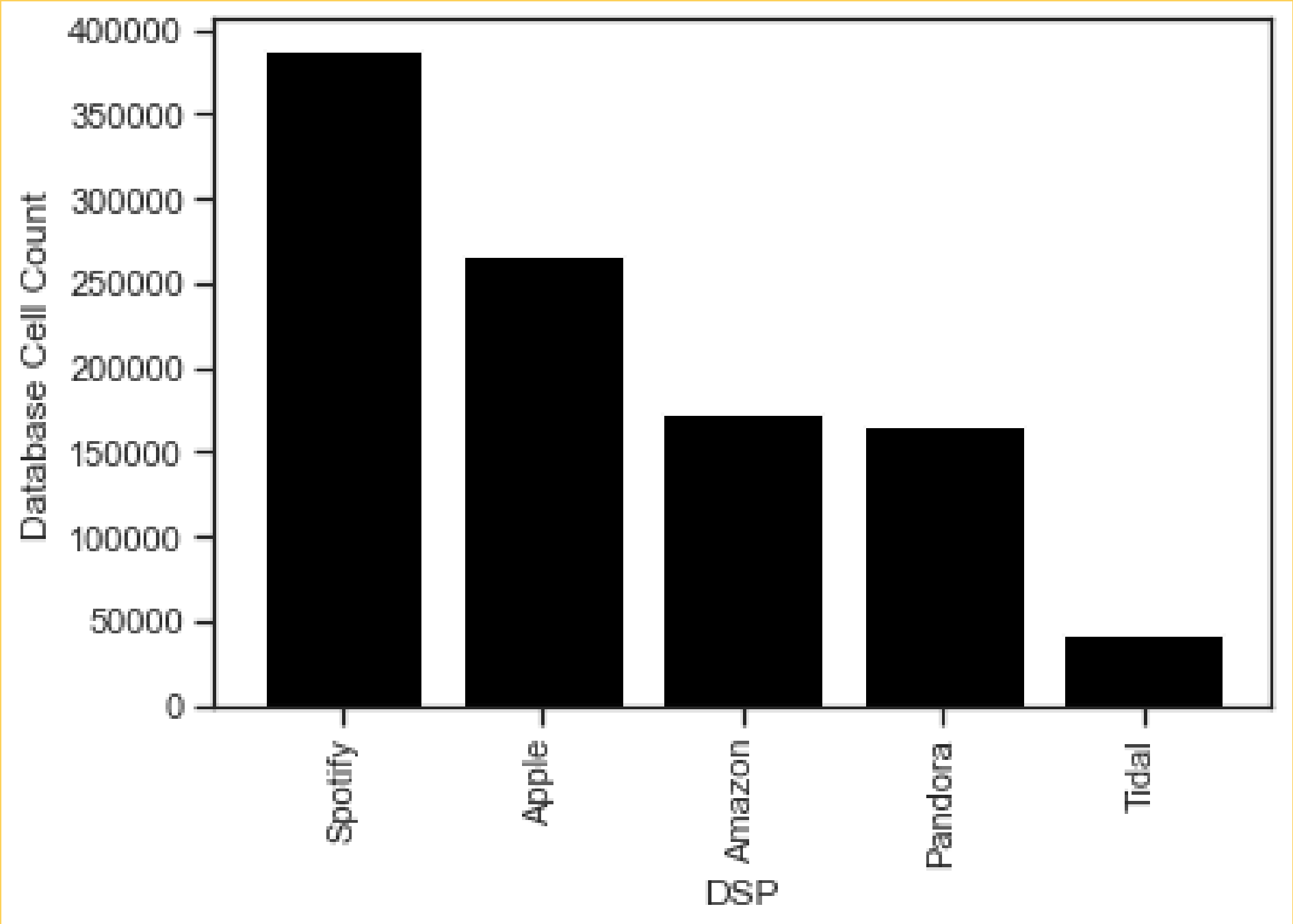




# VOLUME OF DATA BY DSP

1. Spotify	33.6%
2. Apple	23.1%
3. Amazon	15.0%
4. Pandora	14.4%
5. Tidal	3.7%

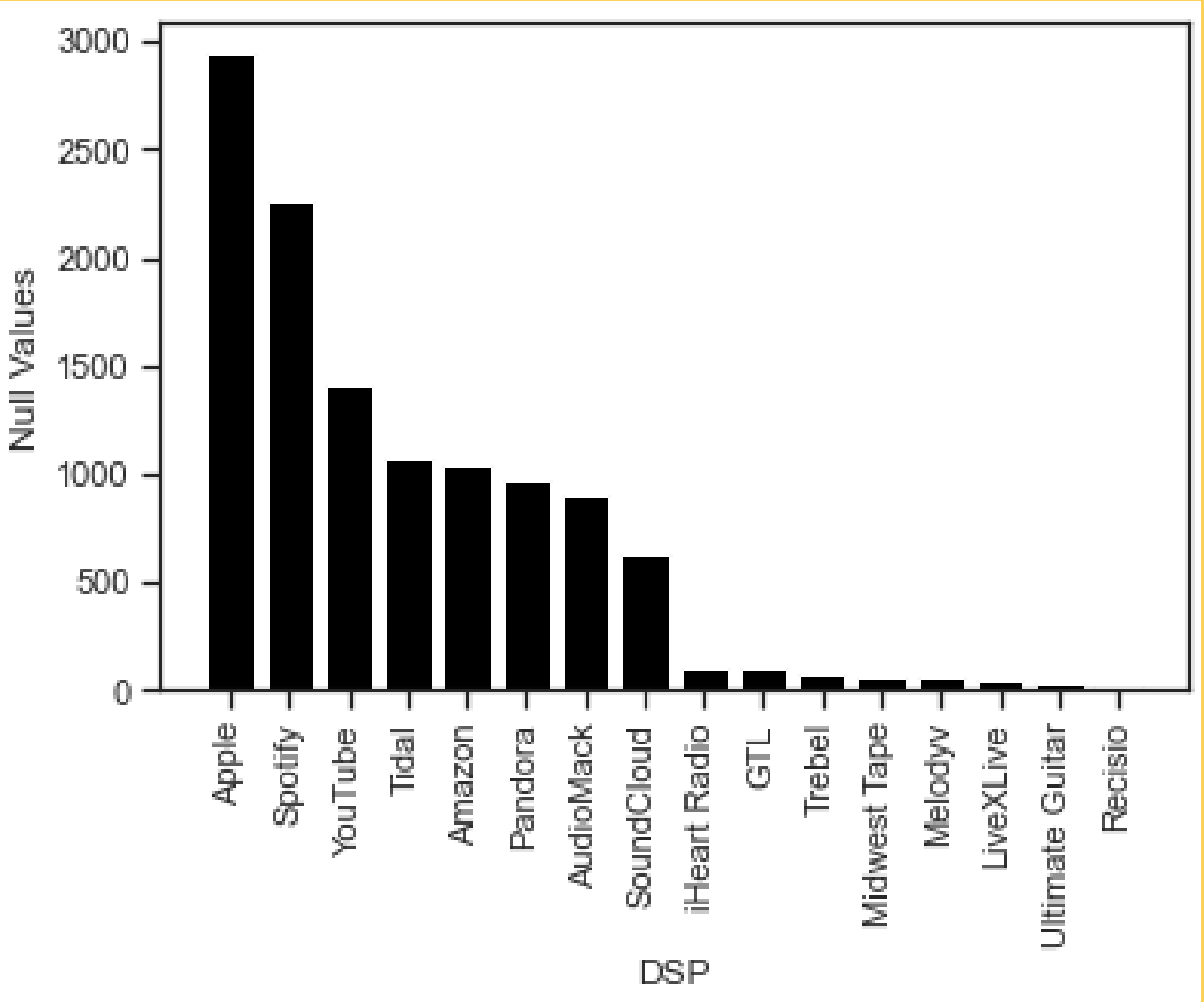
\* The top 5 DSP made up **89.8%** of the database.



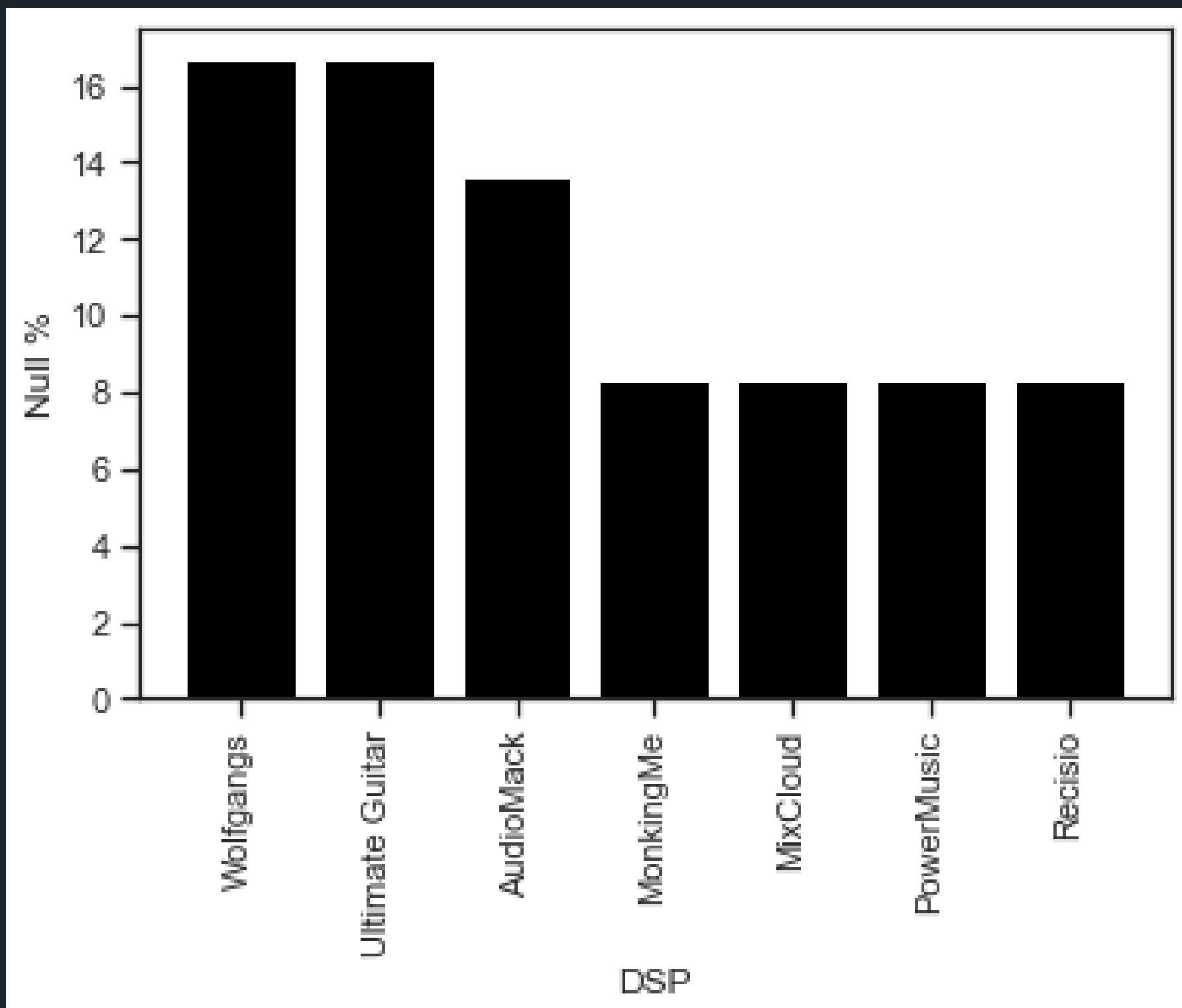
# Null Values by DSP

5 DSPs with highest count of null values

1. Apple	2,942
2. Spotify	2,262
3. YouTube	1,411
4. Tidal	1,078
5. Amazon	1,040



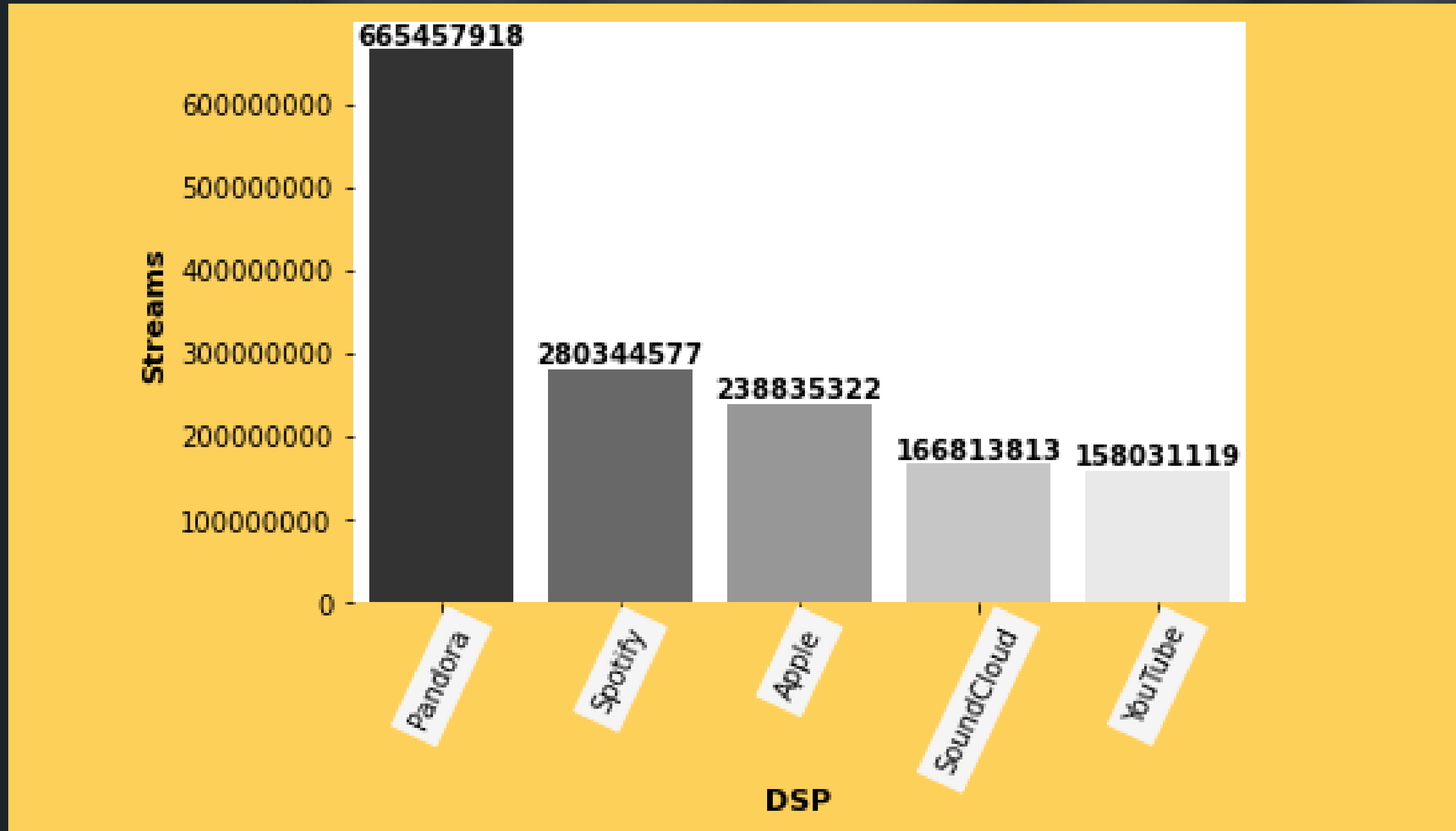




## Top 7 DSP with the highest Null Value%

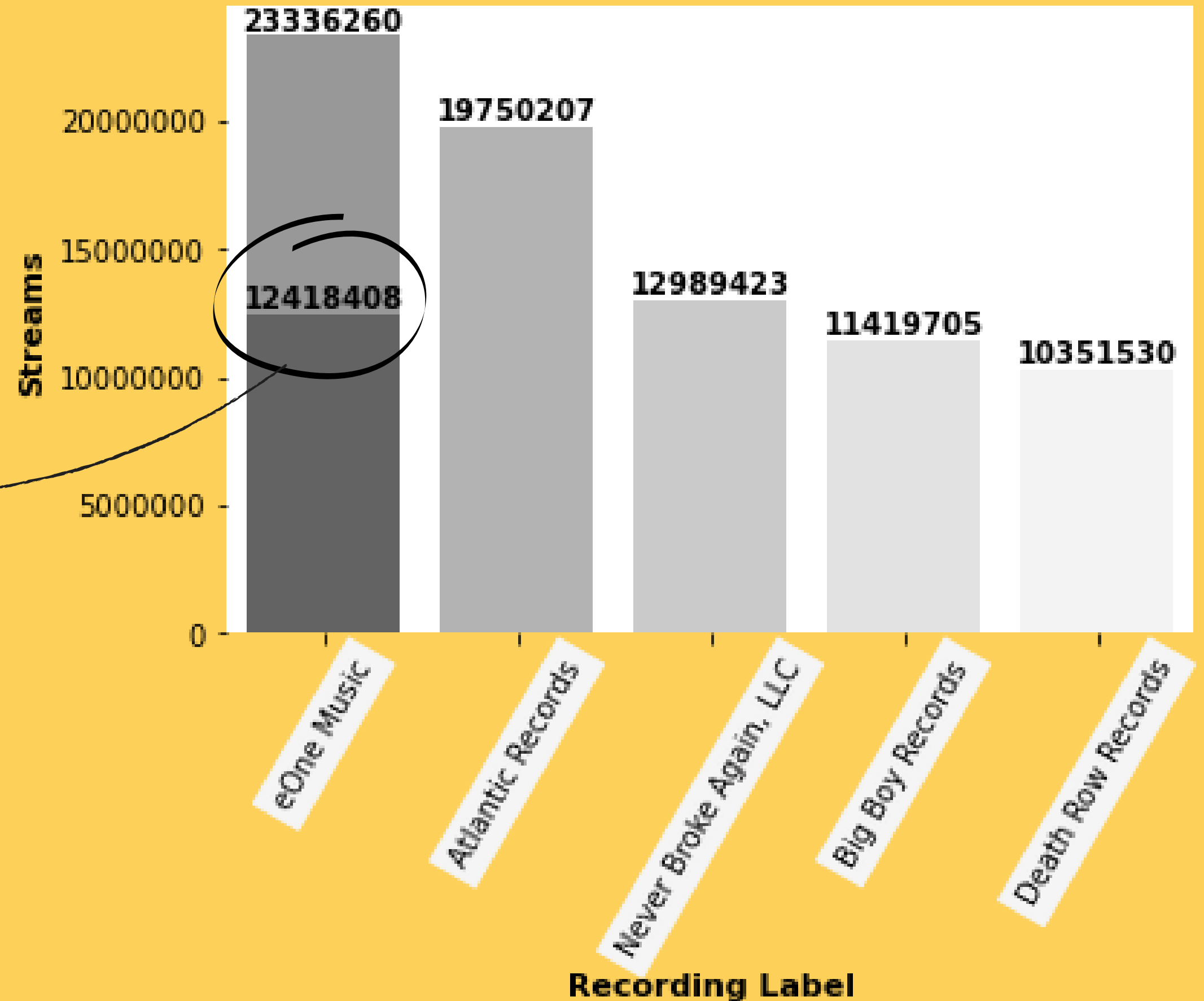
- |                    |       |
|--------------------|-------|
| 1. Wolfgang        | 16.7% |
| 2. Ultimate Guitar | 16.7% |
| 3. AudioMack       | 13.6% |
| 4. MonkingMe       | 8.3%  |
| 5. MixCloud        | 8.3%  |
| 6. PowerMusic      | 8.3%  |
| 7. Recisio         | 8.3%  |

# Streams for Top DSPs Missing Songwriter Info



# Pandora- Top 5 Record Labels Missing Songwriter Info

2pac's song 'Picture Me Rollin' (feat. The Outlawz)' accounted for **53.2%** of eOne Music's streams where the songwriter was not listed!



# Recordings from Unknown DSPs: Length of Song

0-2 min: 4%

2-5 min: 75%

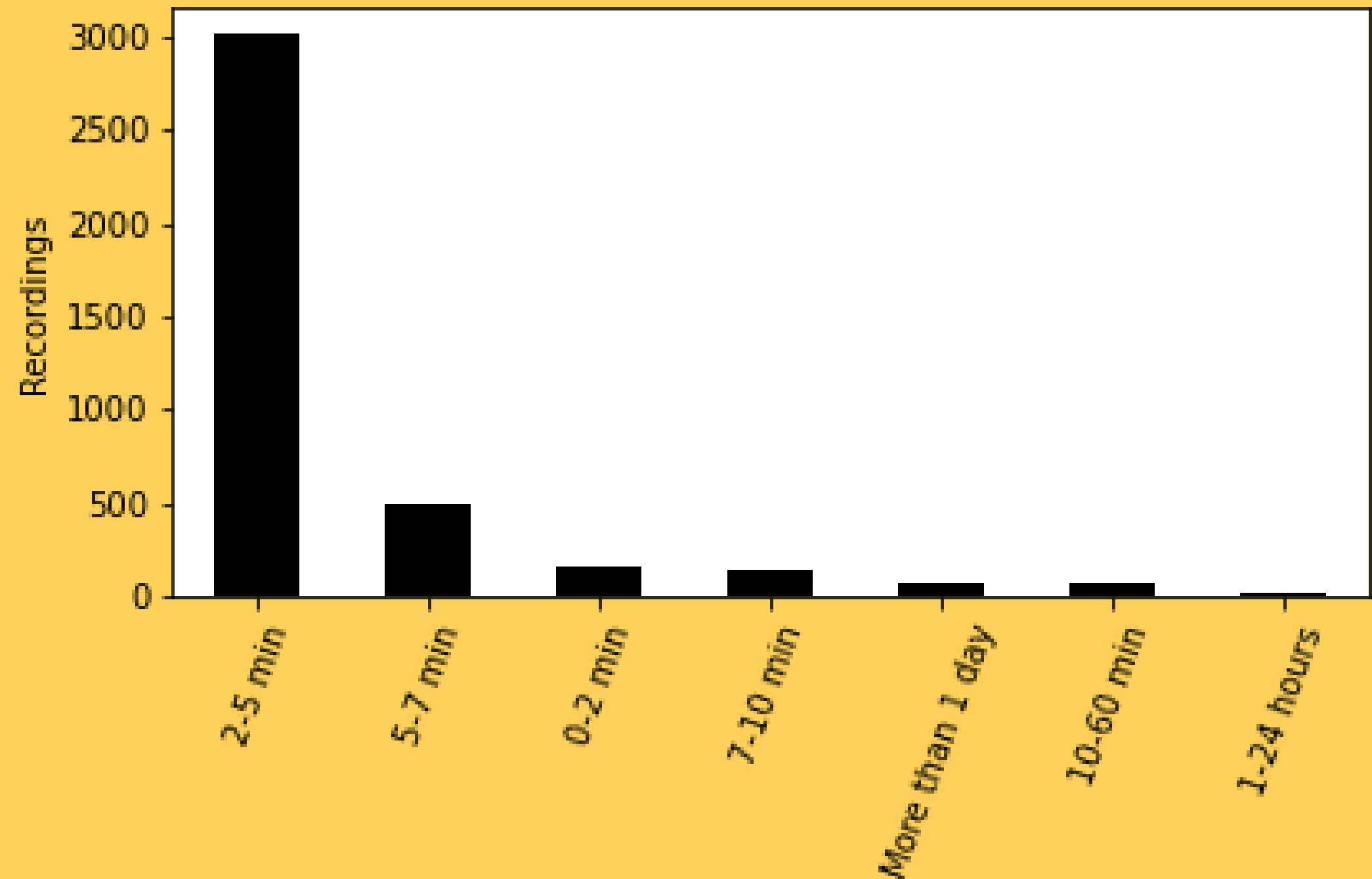
5-7 min: 12%

7-10 min: 4%

10 - 60 min: 2%

1-24 hrs: 0%

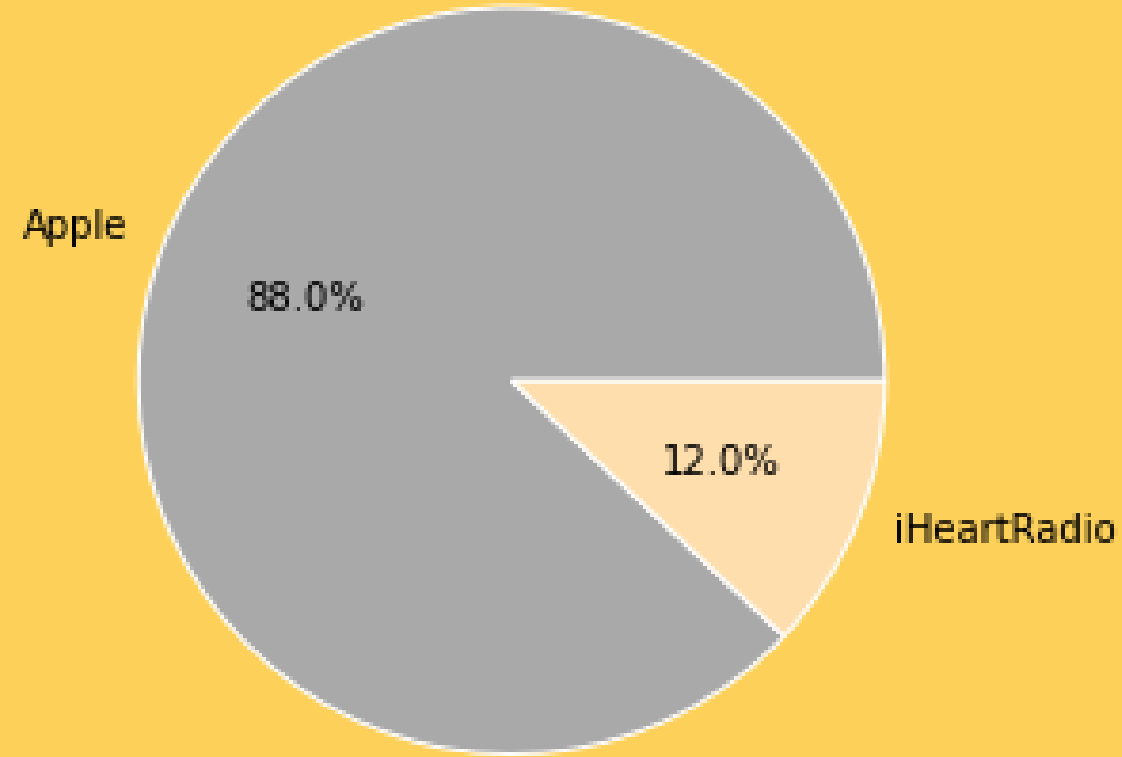
More than 1 day: 2%



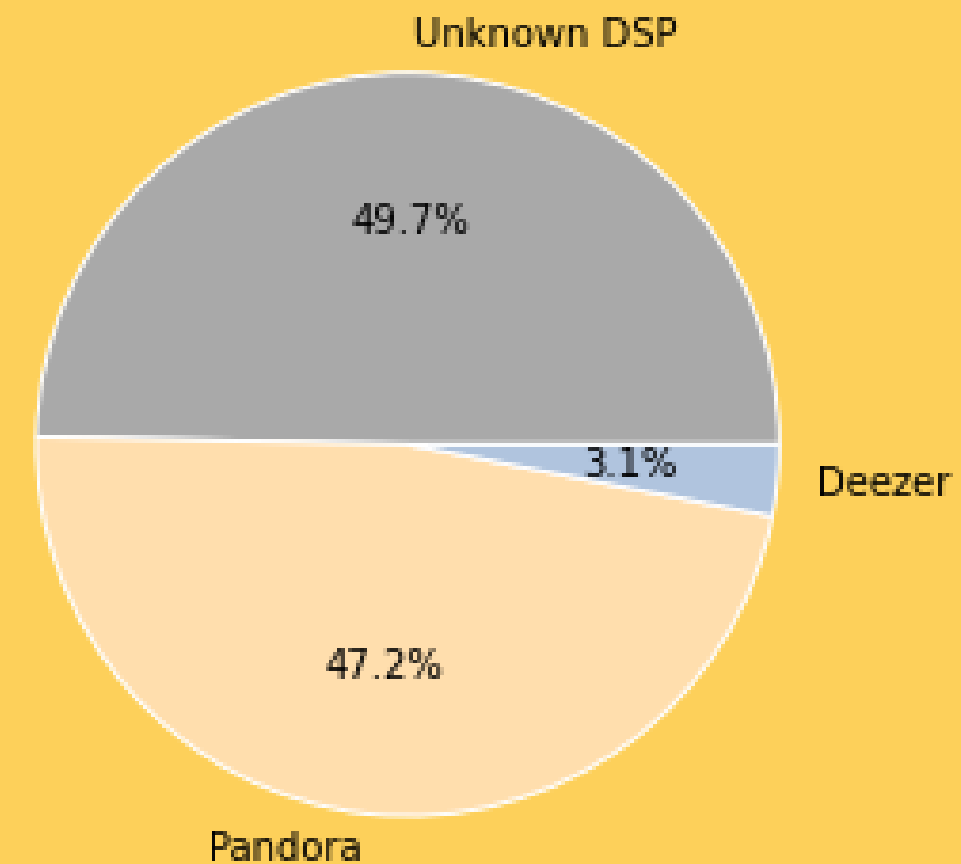


# Recording Length Anomalies

Recording Length:  
0 Seconds

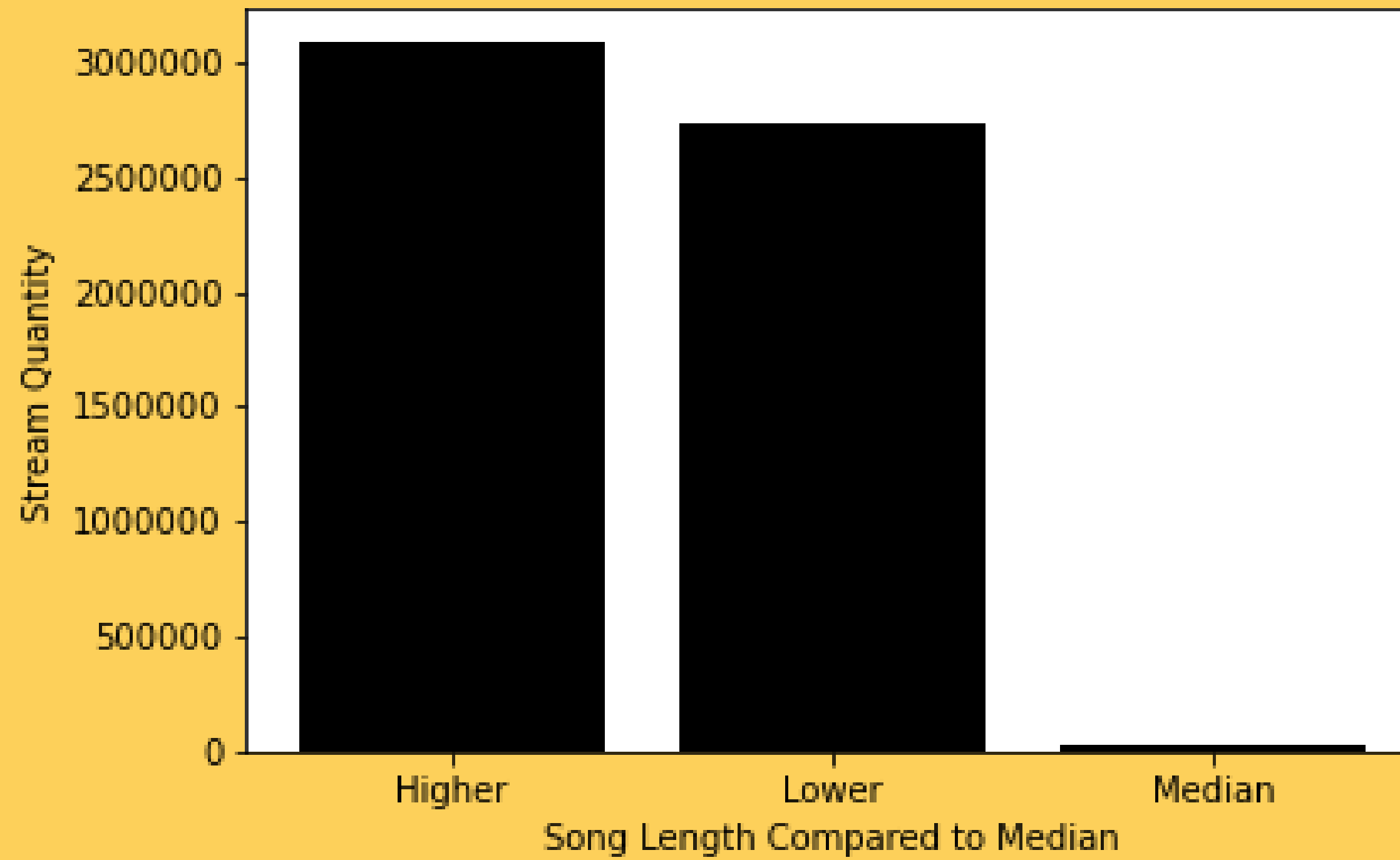


Recording Length:  
356,461 Seconds

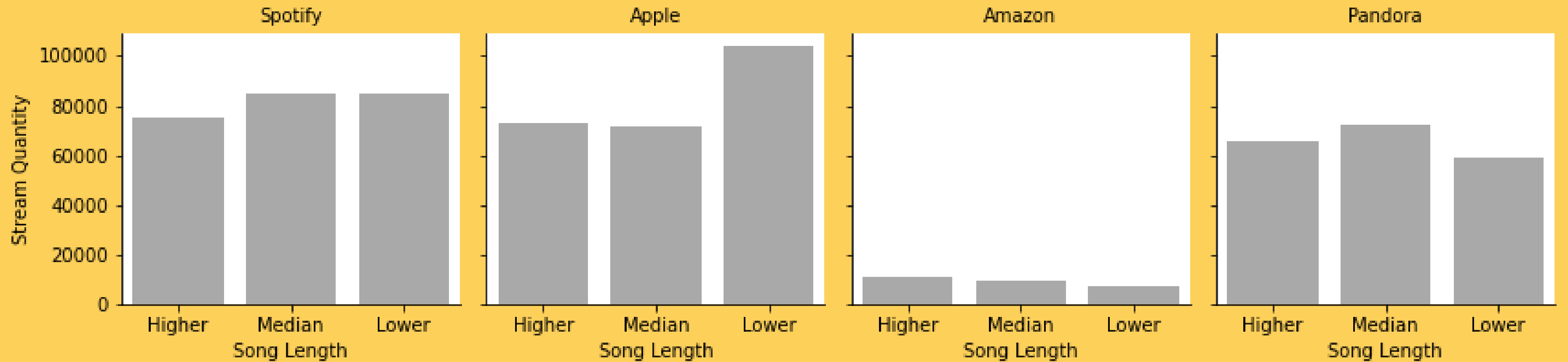




Unknown DSP Song Length Distribution



# Unknown DSP Song Length Distribution



# Key Takeaways



DSPs with the highest percentage of null values were NOT the DSPs with the highest count of nulls.



MLC would benefit from reaching out to Pandora regarding their reporting methods and providing additional training or support.



There is no strong evidence that recording length is correlated to how likely a song is to be matched.