

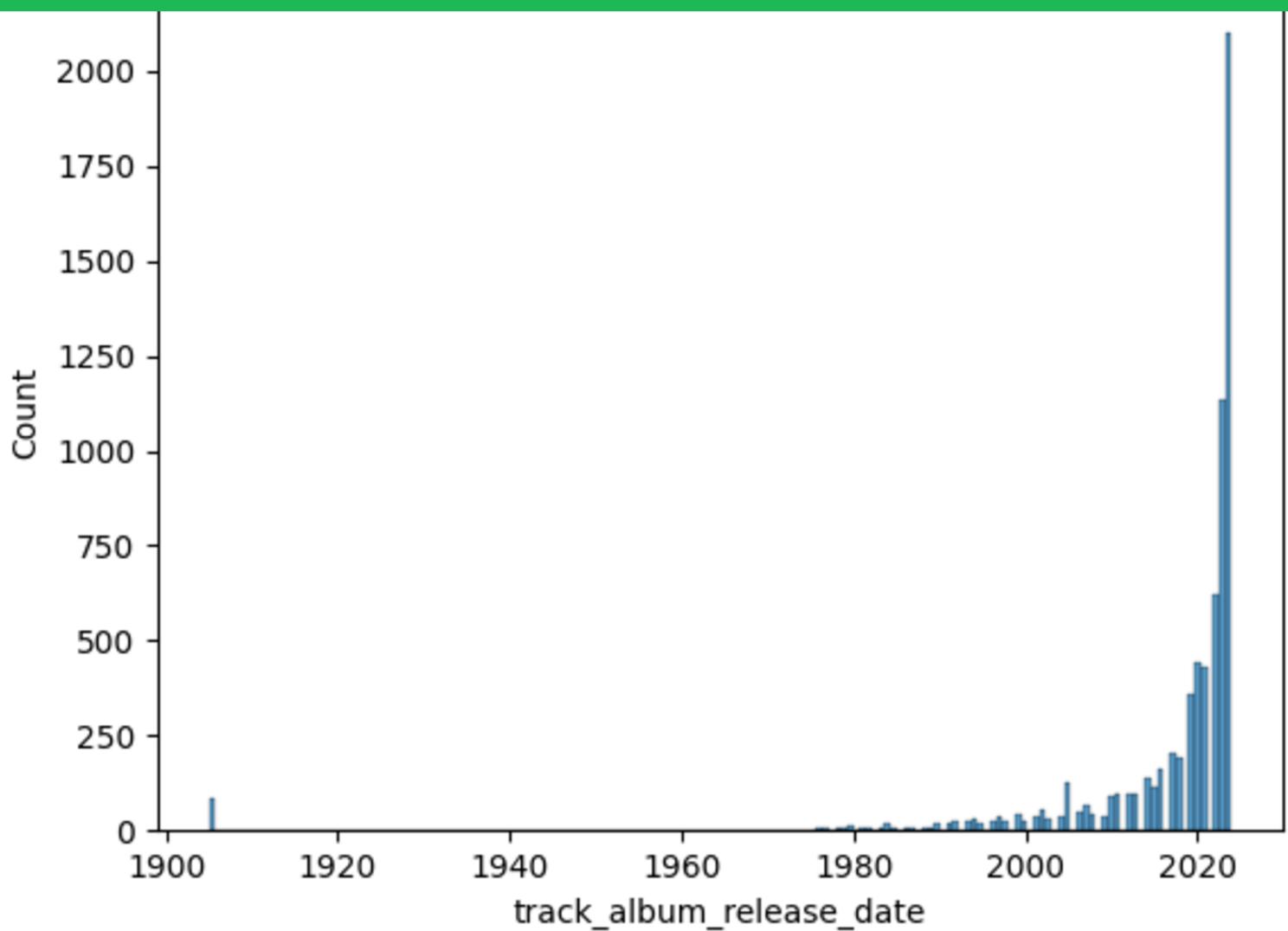


# Spotify Review



# Celebrating a Decade of Remarkable Growth and Innovations

Figure shows counts of releases till 2025



# Short summary

Discover the key highlights of music analysis

- The modes were equally distributed.
- Although popularity is categorised, still the number of popular covers is less than Average-flagged music.
- The songs releases has increased since the establishment of the company with a number of order ~2k by 2025.

## Genre Diversity

We have in total of 35 Genres with 84 sub-genres

## Artist Tracks

We have a total of 3996 artists with 4351 tracks released

## Most Popular artist, Album and Track

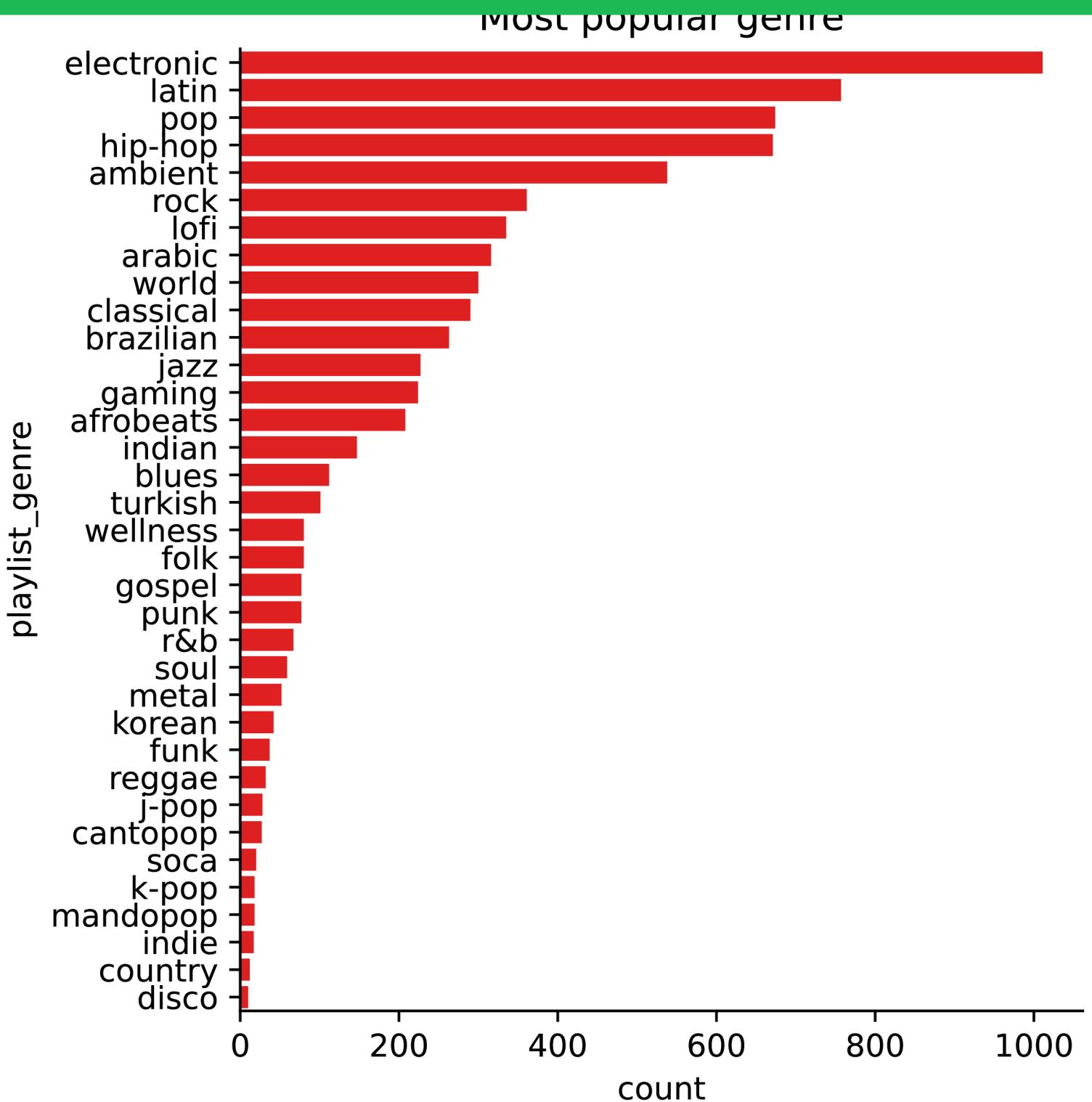
Artist: Lady Gaga  
Album: Die With A Smile  
Track: Die With A Smile

## Most Active artist

Bad Bunny

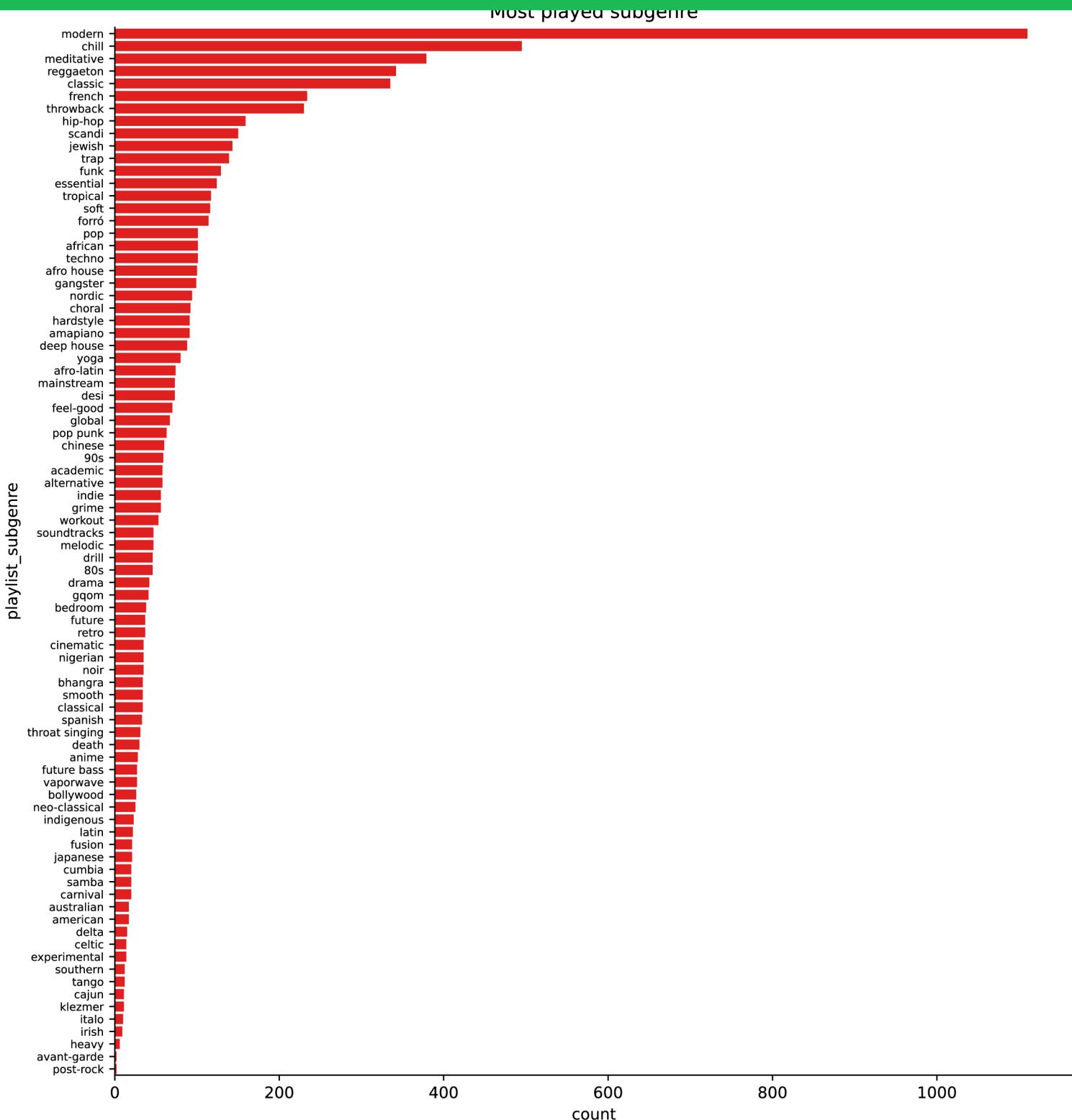


# Most Played Genre



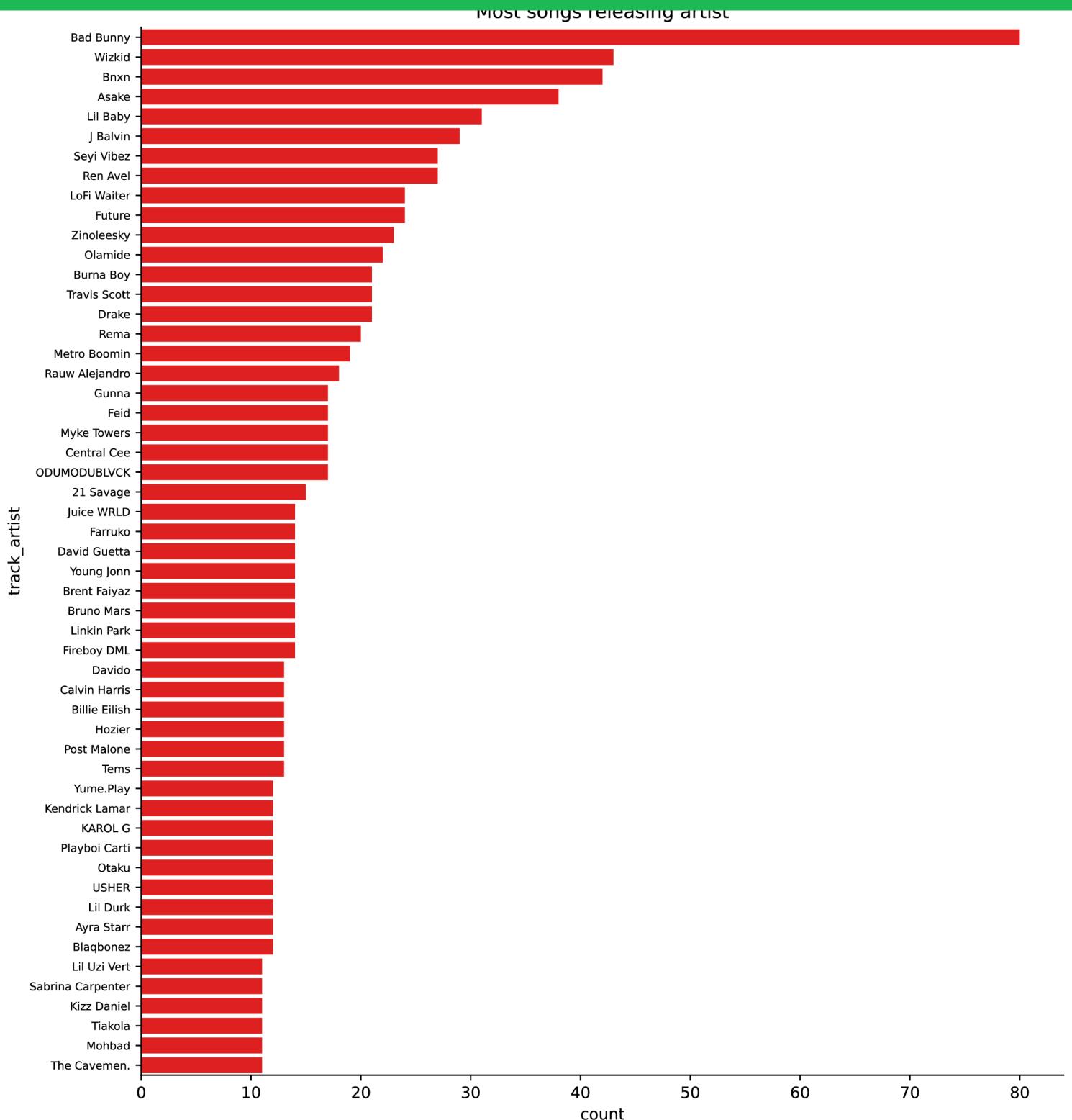
Electronic

# Most Played Sub-genre



Modern

# "Most Active Artist says, Bad Bunny had been at the top with more than 80 releases"



# "While Most Popular Track and Album is Die with A Smile"

## Most played track

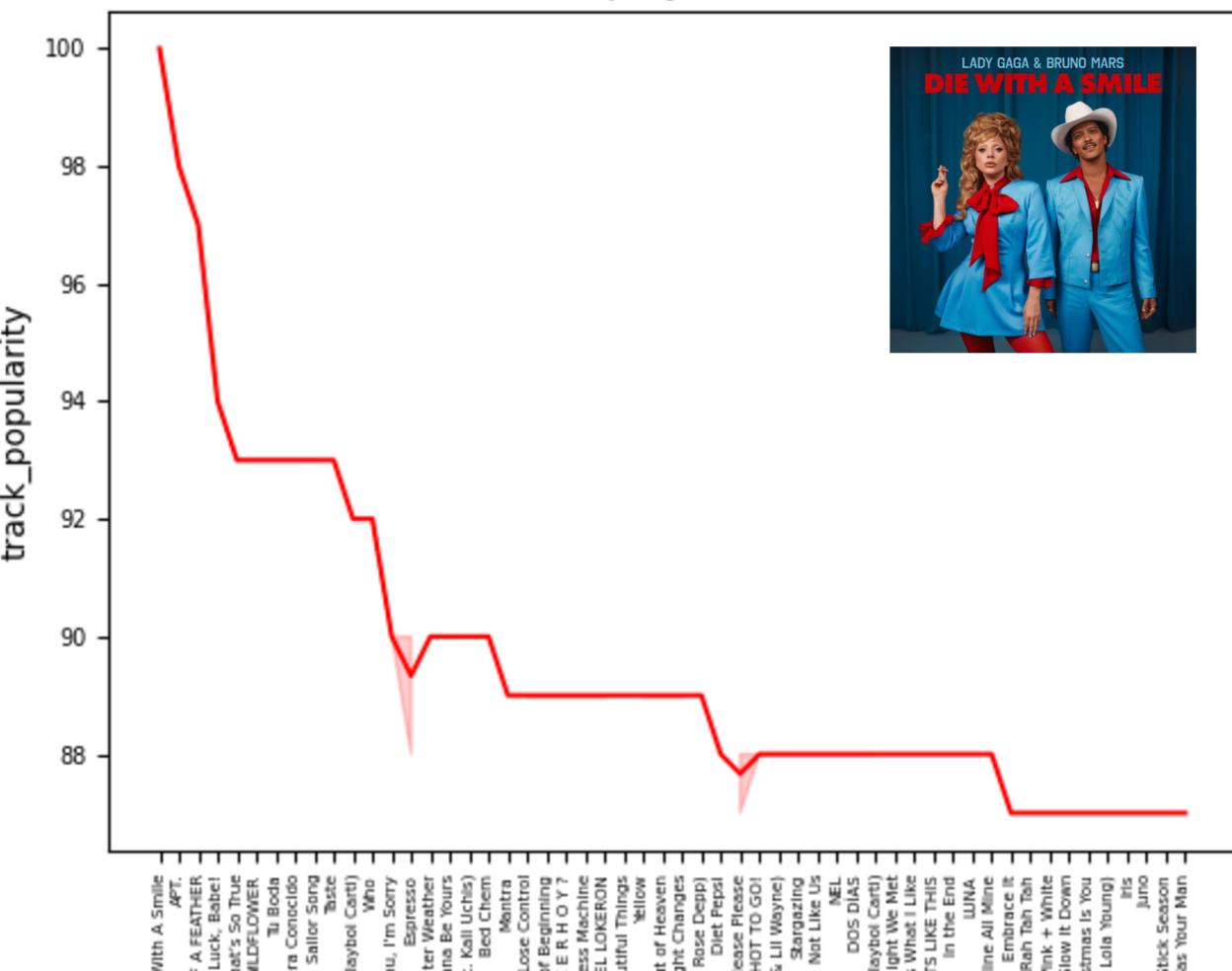
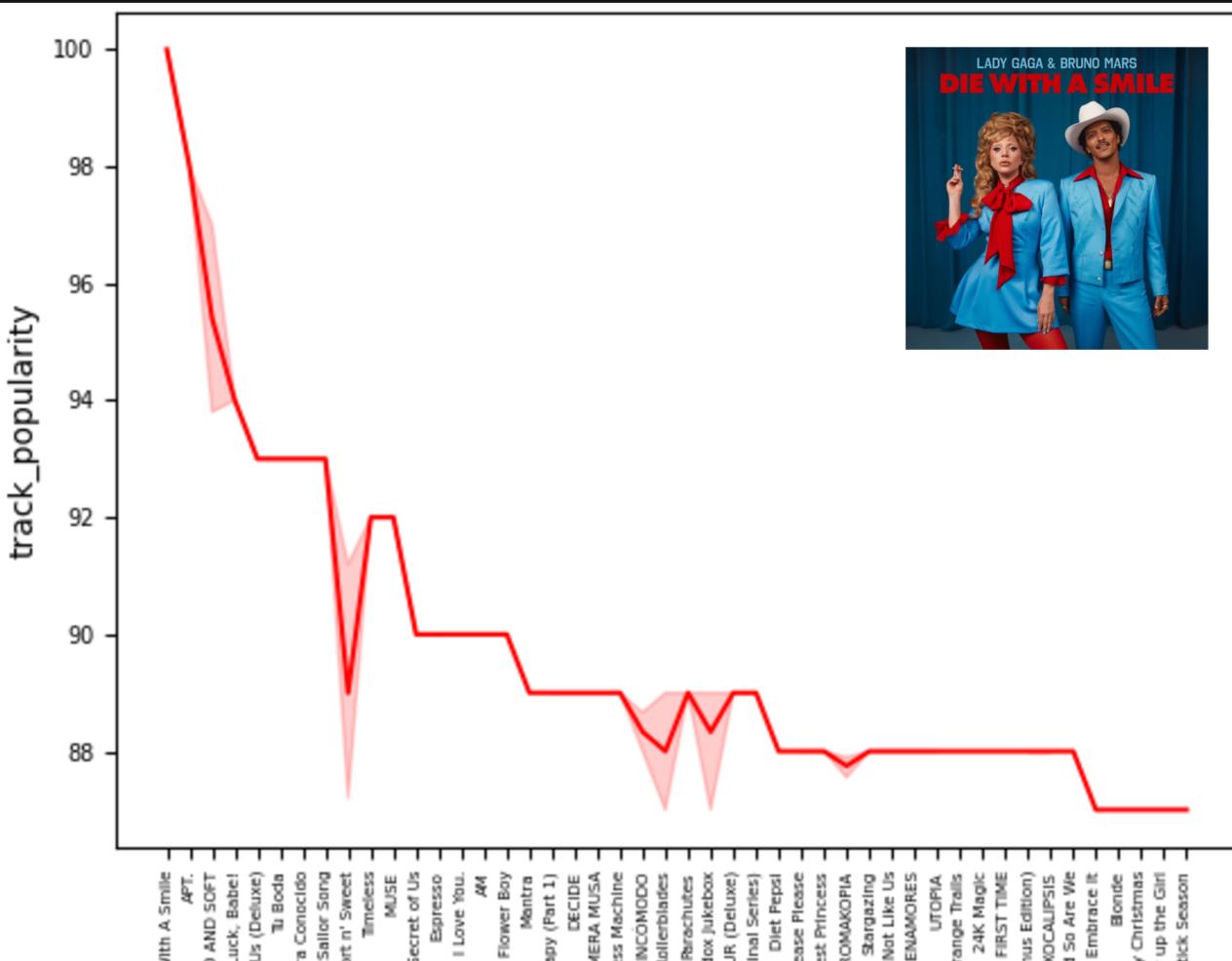


Fig: showing Top 100 Tracks (top) and Album (bottom) and their popularity rate



"Lady Gaga Wins the heart while announcing through her covers most popular artist "

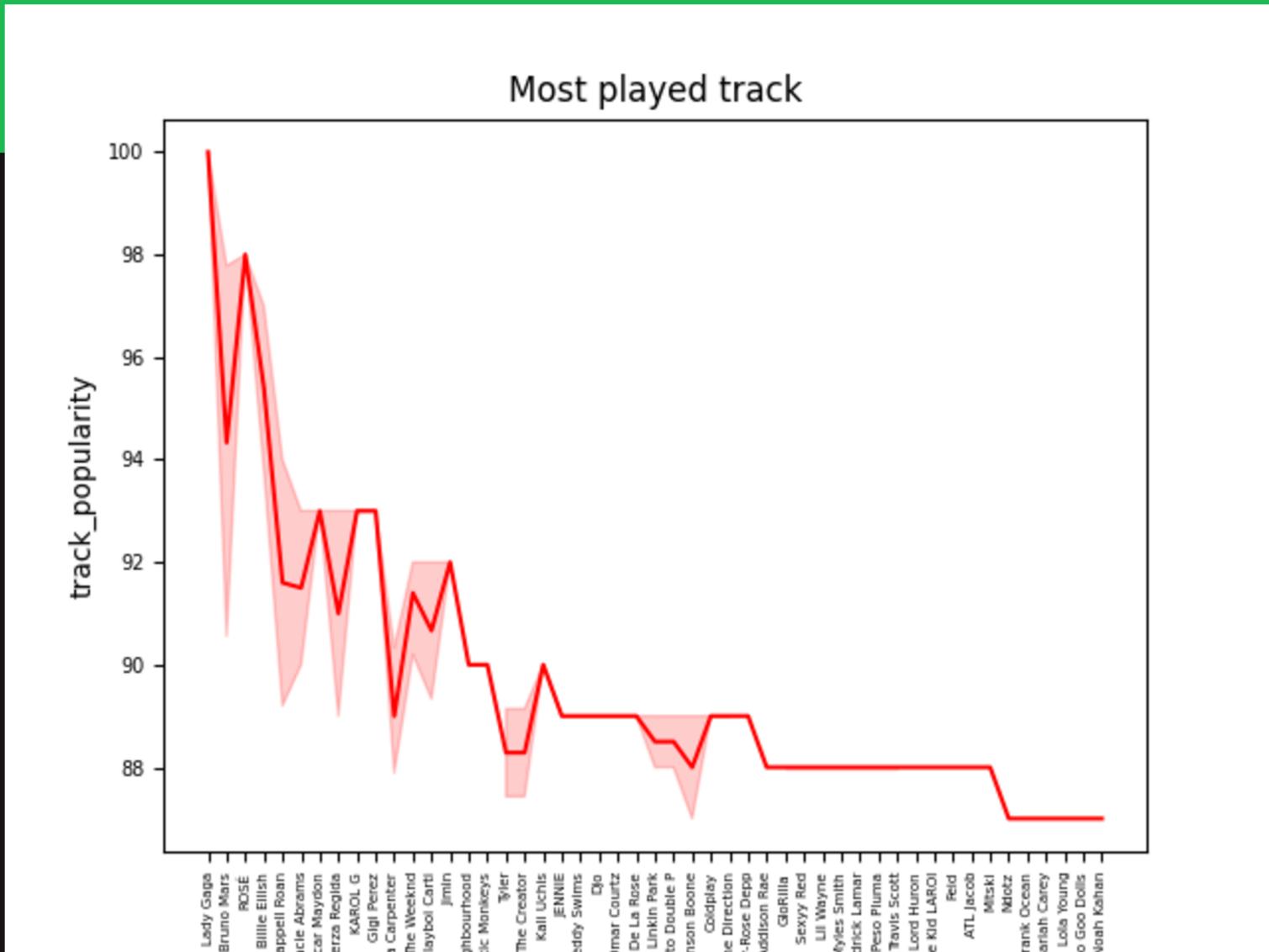
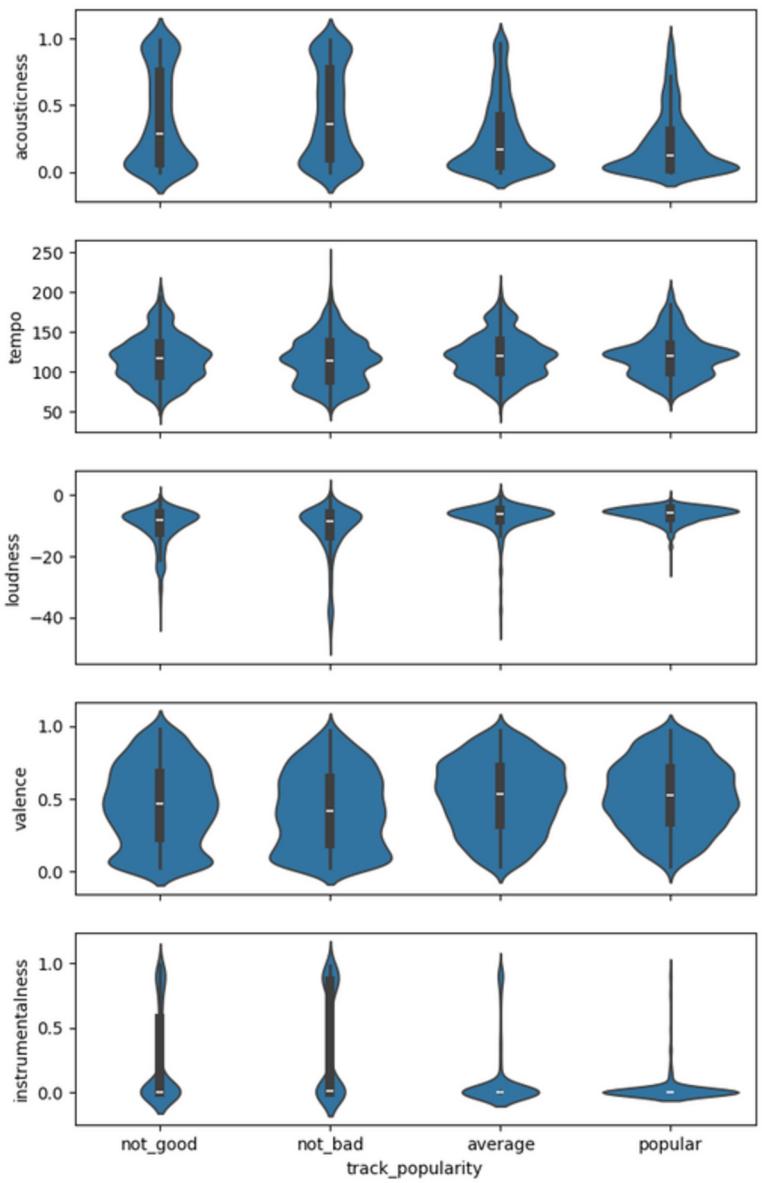
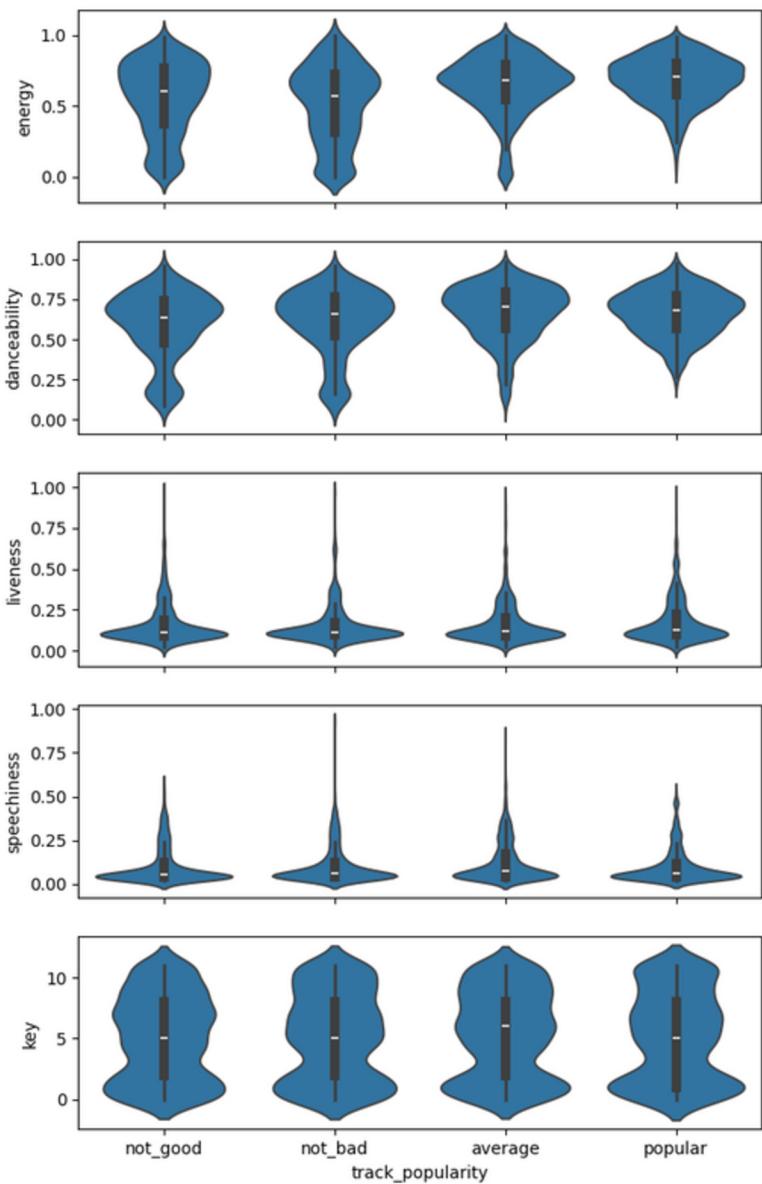


Fig: showing Top 100 Track Artists and their popularity rate



# Music component analysis



The graph is plotted between the parameters of music and popularity. Where we have categorised the popularity between edges

- min - 25% (Not good)
- 25% - 50% (Not Bad)
- 50% - 75% (Average)
- 75% - max (Popular)

# Music

## component analysis

### COMPONENTS SAYS

If you want to be a popular artist  
your song needs

Instrumentalness - Low

Energy - High

Acousticness - Low

Tempo between 100 - 175

Danceability on Higher side

Loudness - High

Liveness - Low

Valence can be anything but **Not Low**

Speechiness - Low

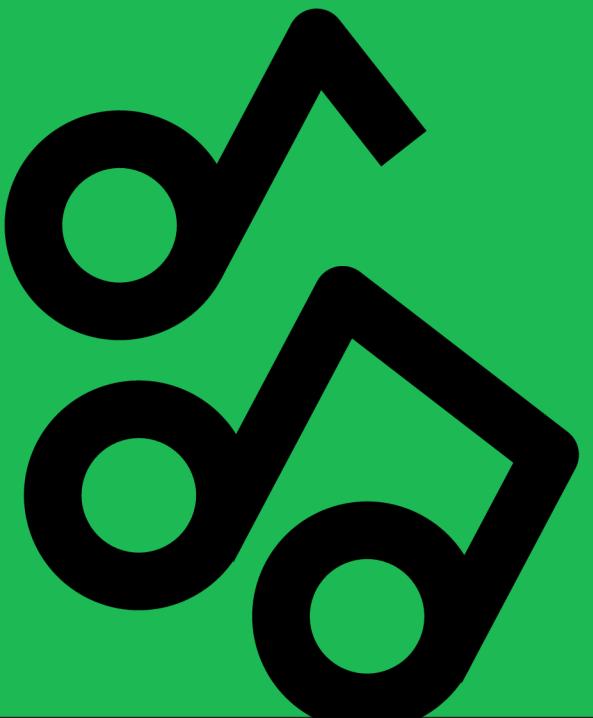
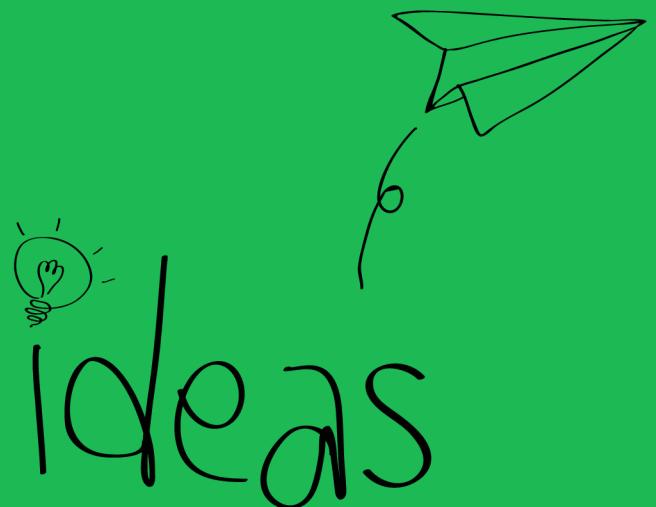
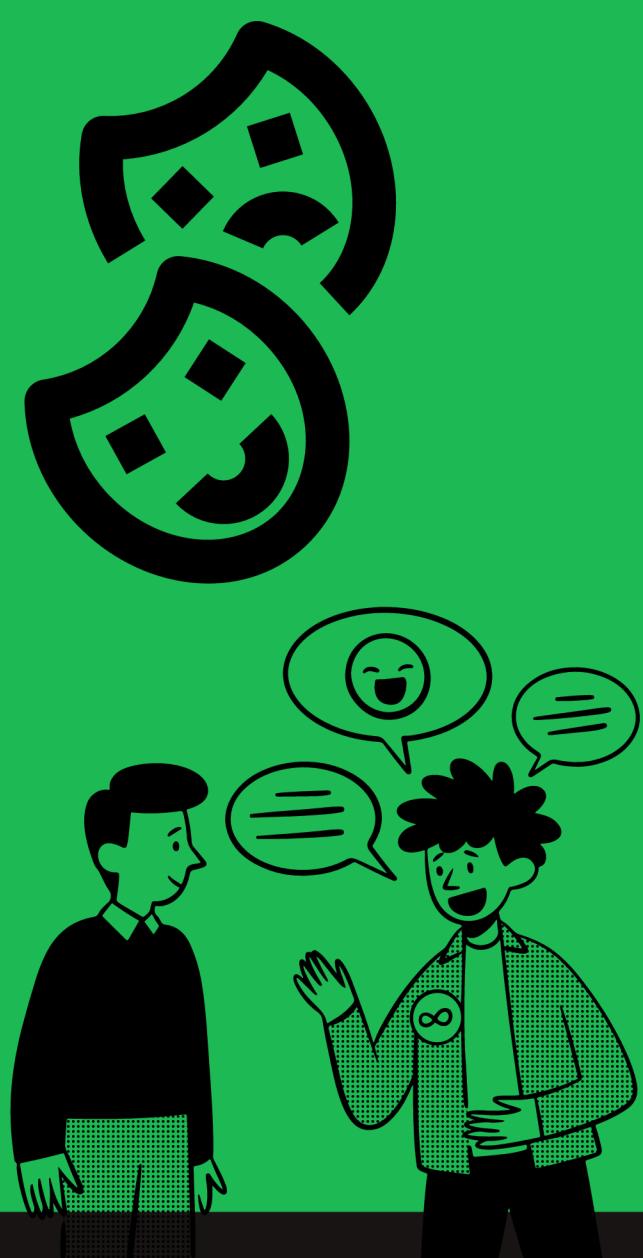
Keynotes can **vary**, but will be good if  
you have it on or around **1 to 5**



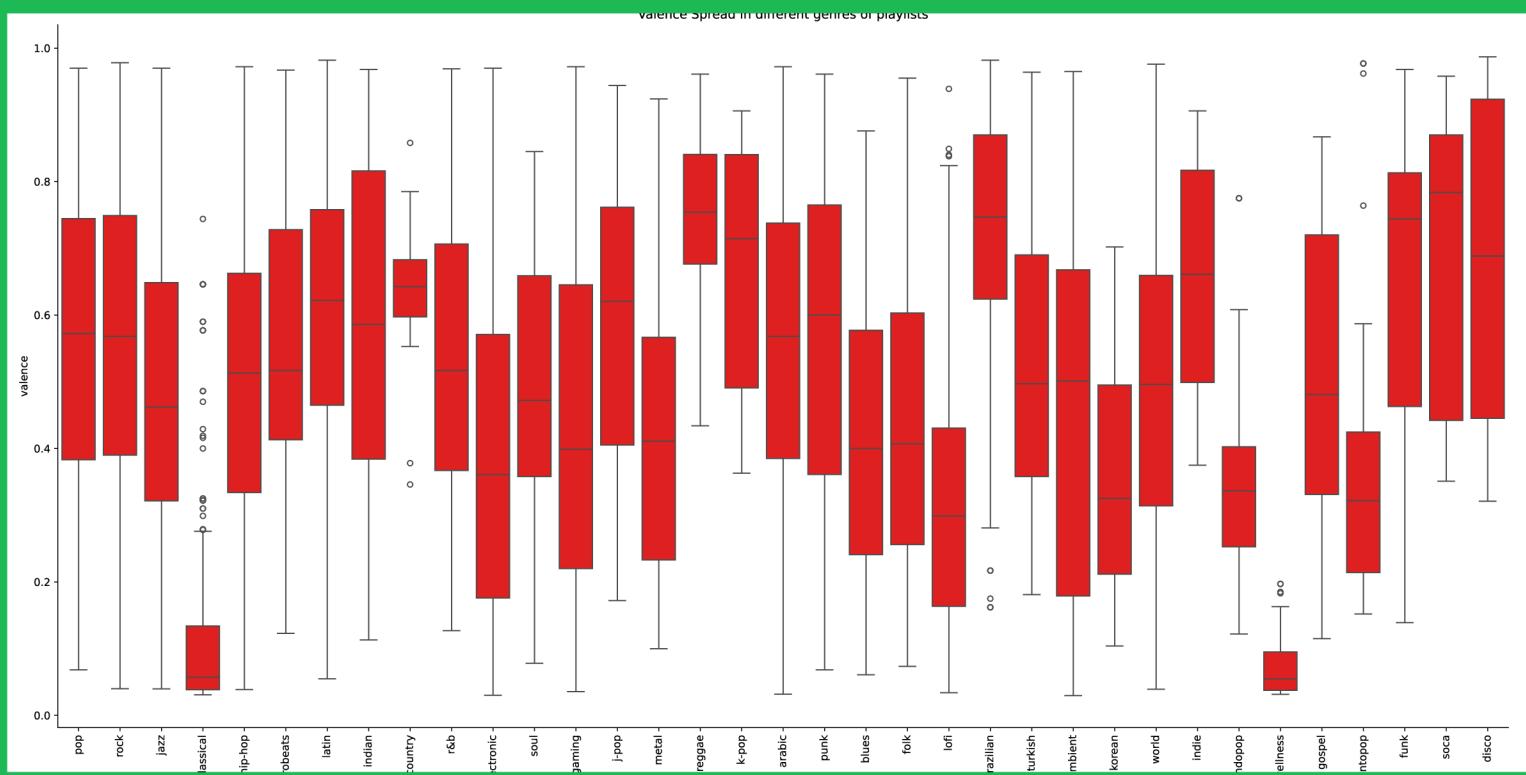
Given below are Music Components vs Genre Box plots. One can try to balance there Genre by maintaining each musical component in the range

Say we work on **Wellness** Genre

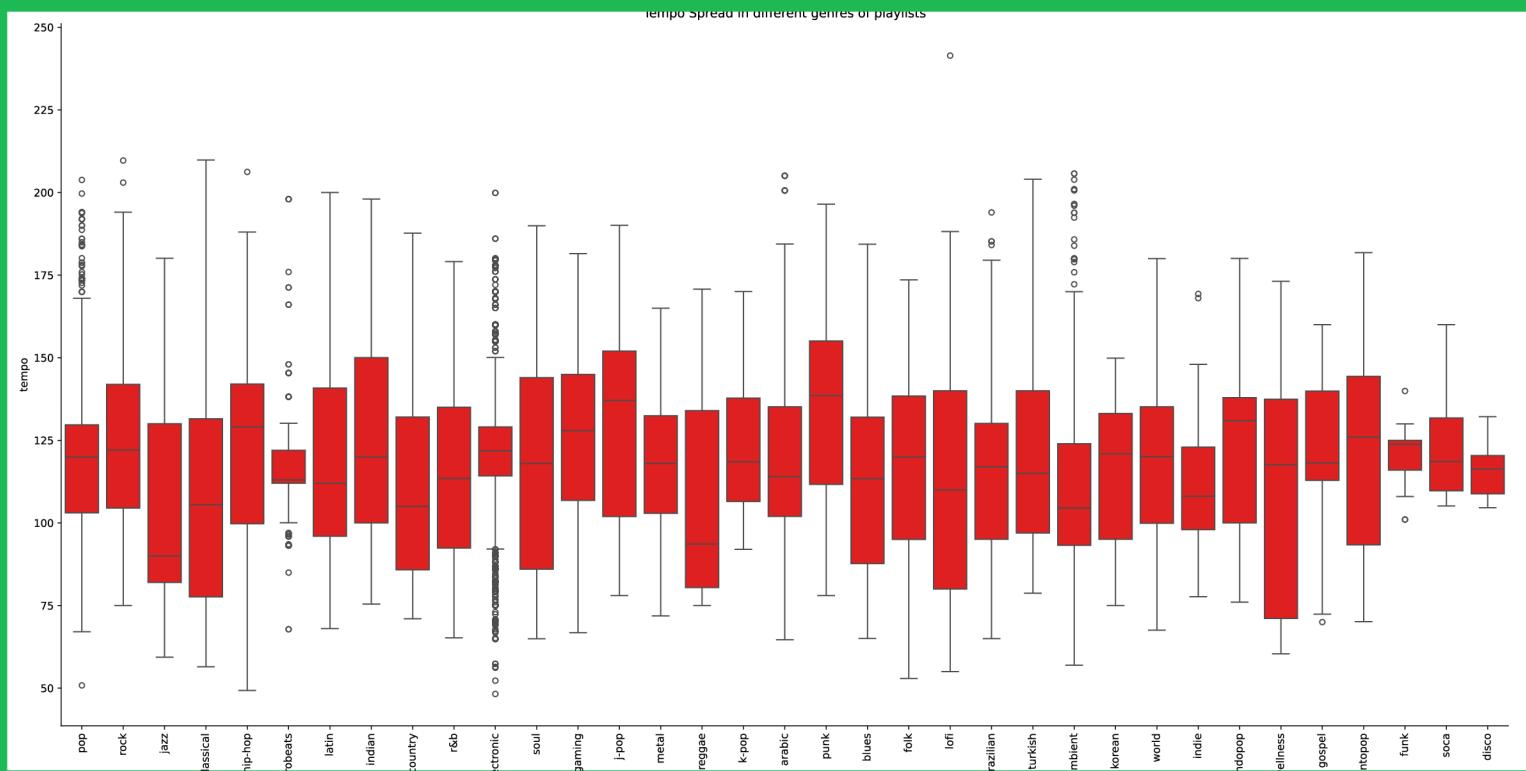
# Embracing the components in the given playlist Genres



Valence: The musical positiveness or happiness; high valence sounds joyful, low sounds sad/angry

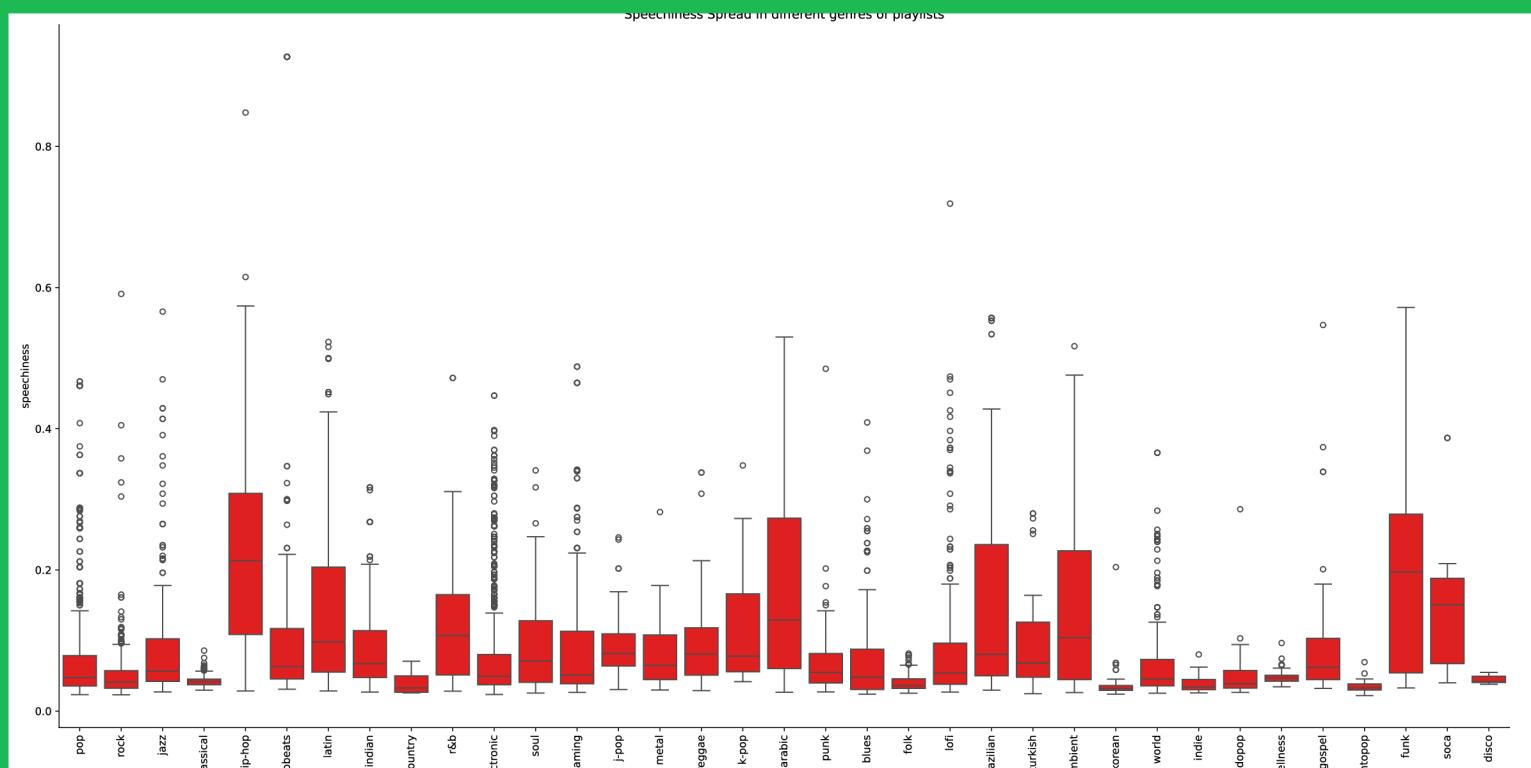


Tempo: The speed of the beat, measured in Beats Per Minute (BPM), determining if music feels fast, slow, or moderate.

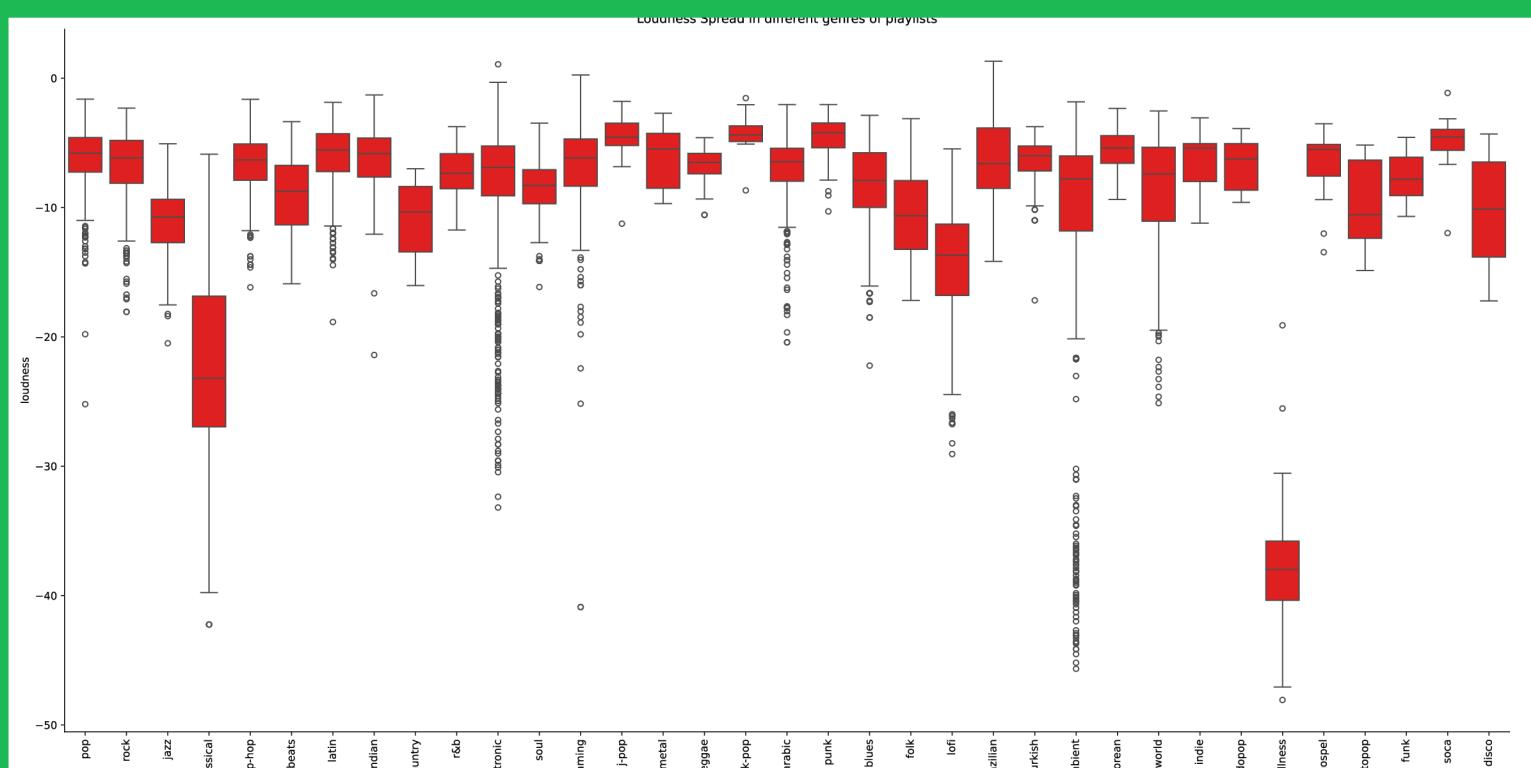


Wellness must have lesser valence but more varied tempo

Speechiness: Detects the presence of spoken words (rap, talking); high values mean more spoken content.

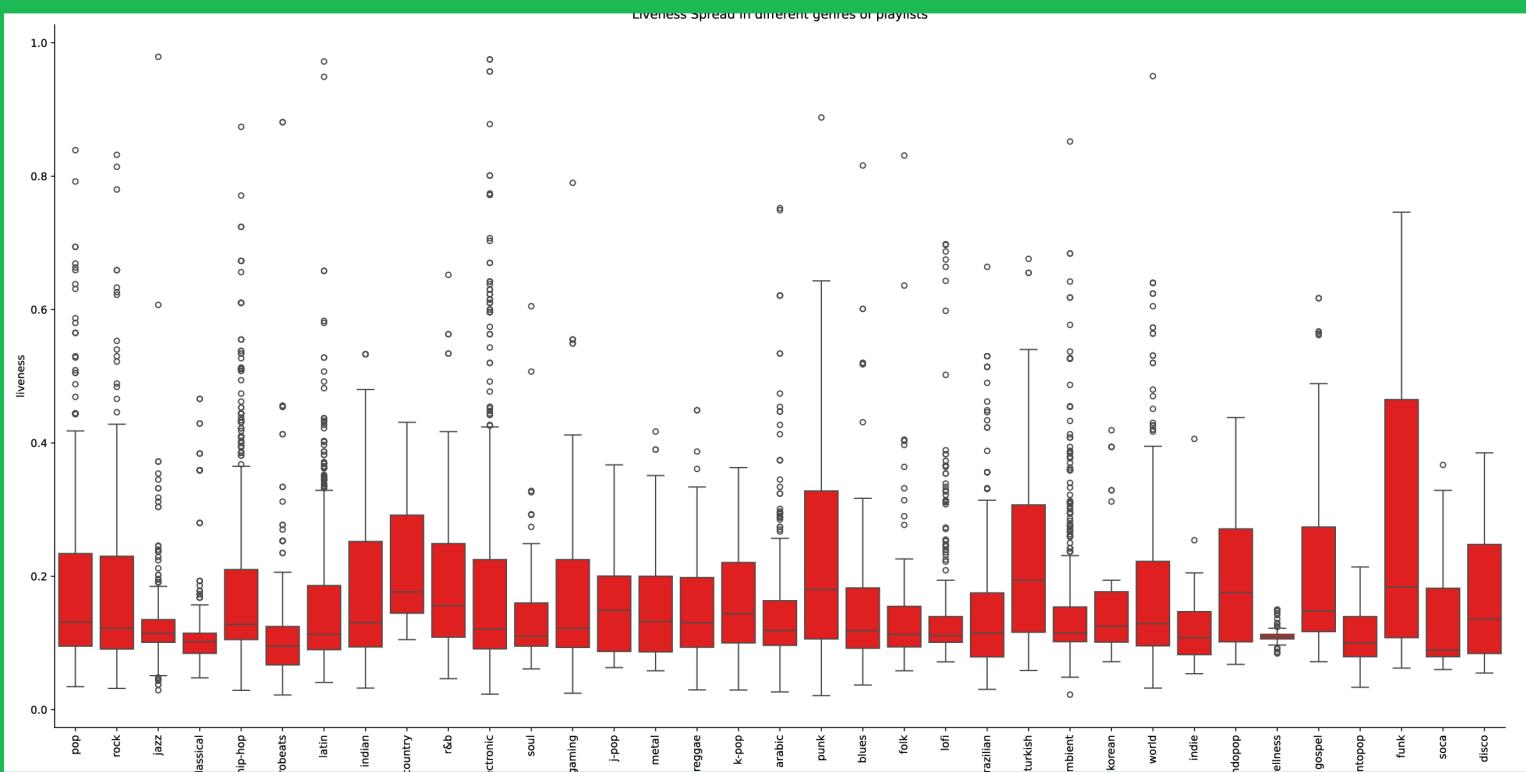


Loudness: The perceived volume or intensity, related to dynamics (how loud/soft).

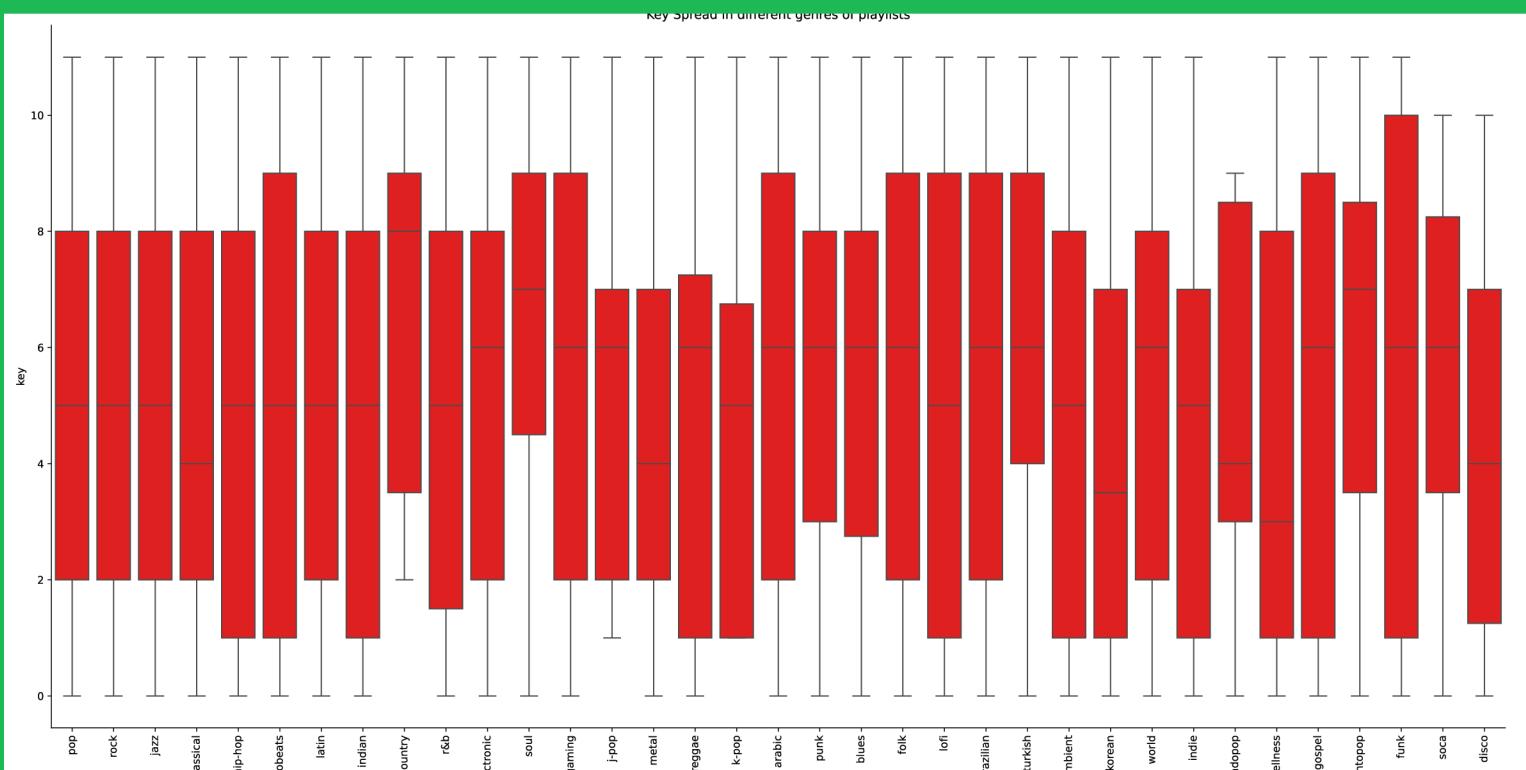


Wellness has a key of peace, which comes with less loudness and speechiness

## Liveness: Confidence that the track was recorded live (e.g., concert recording vs. studio)

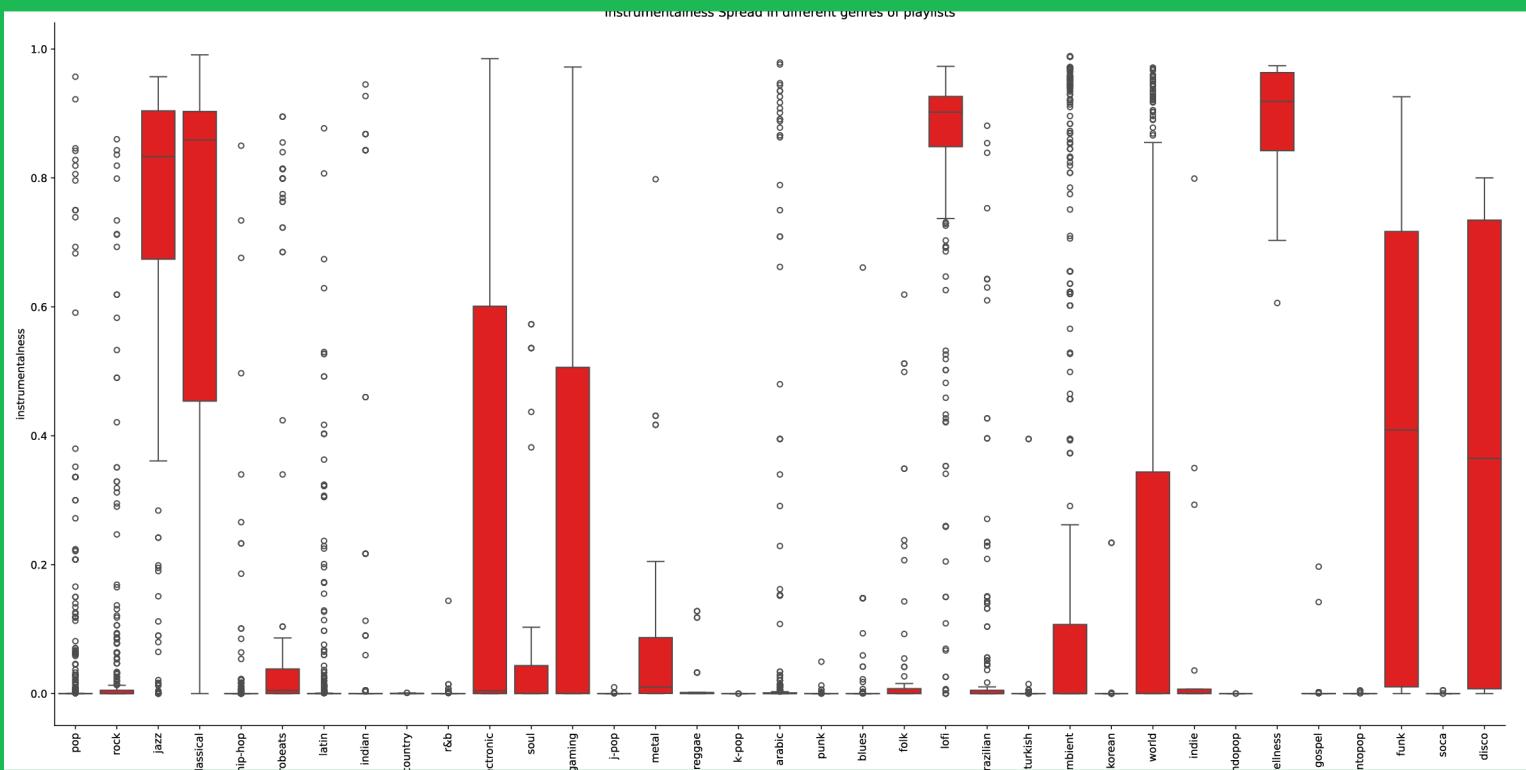


**Key:** The tonal center of the song (e.g., C Major, A Minor), defining its overall pitch structure

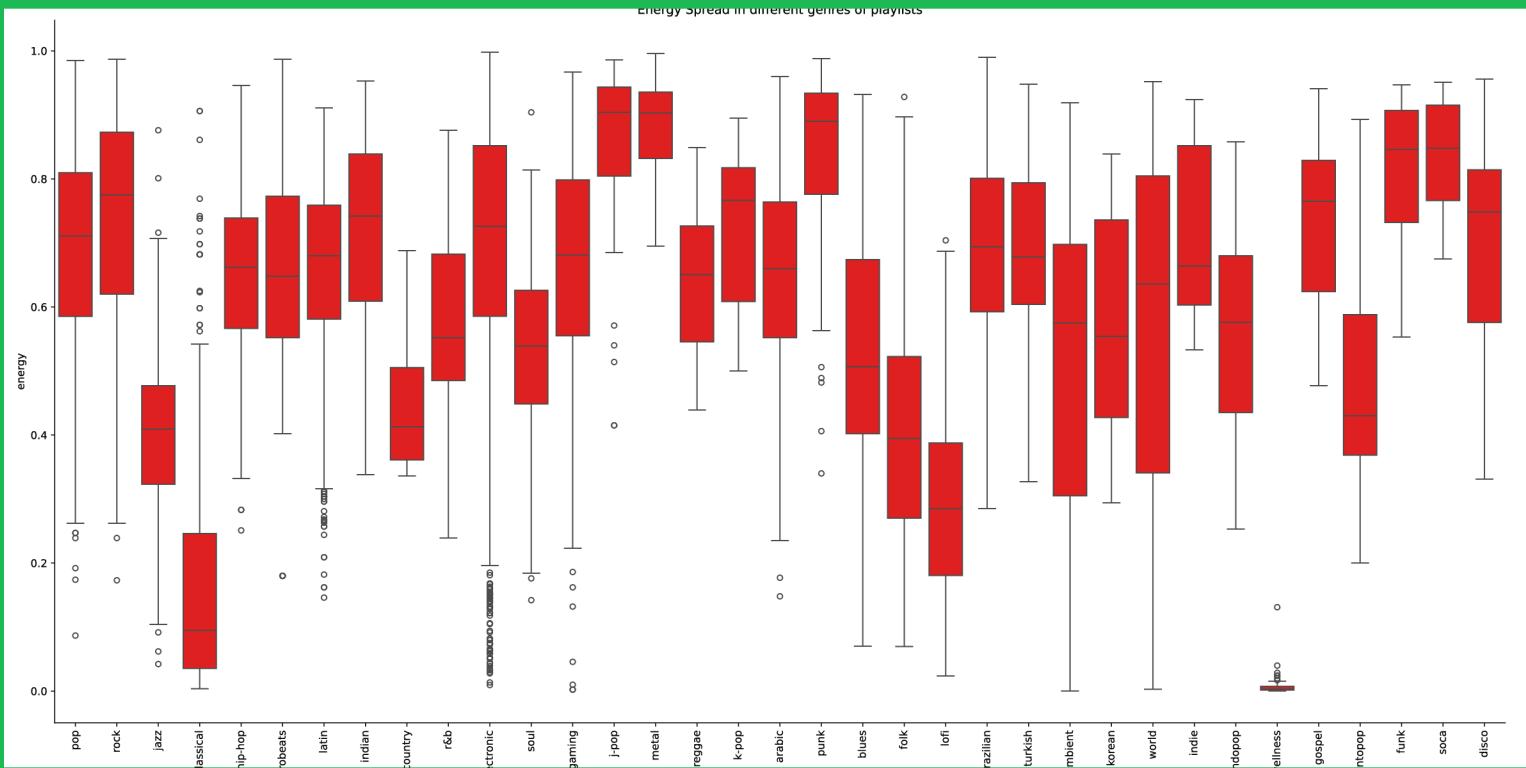


Wellness has a key of around 5 but all of it liveness concentrates at 0.1

Instrumentalness: Predicts if a track has vocals; high values mean no vocals (e.g., purely instrumental).

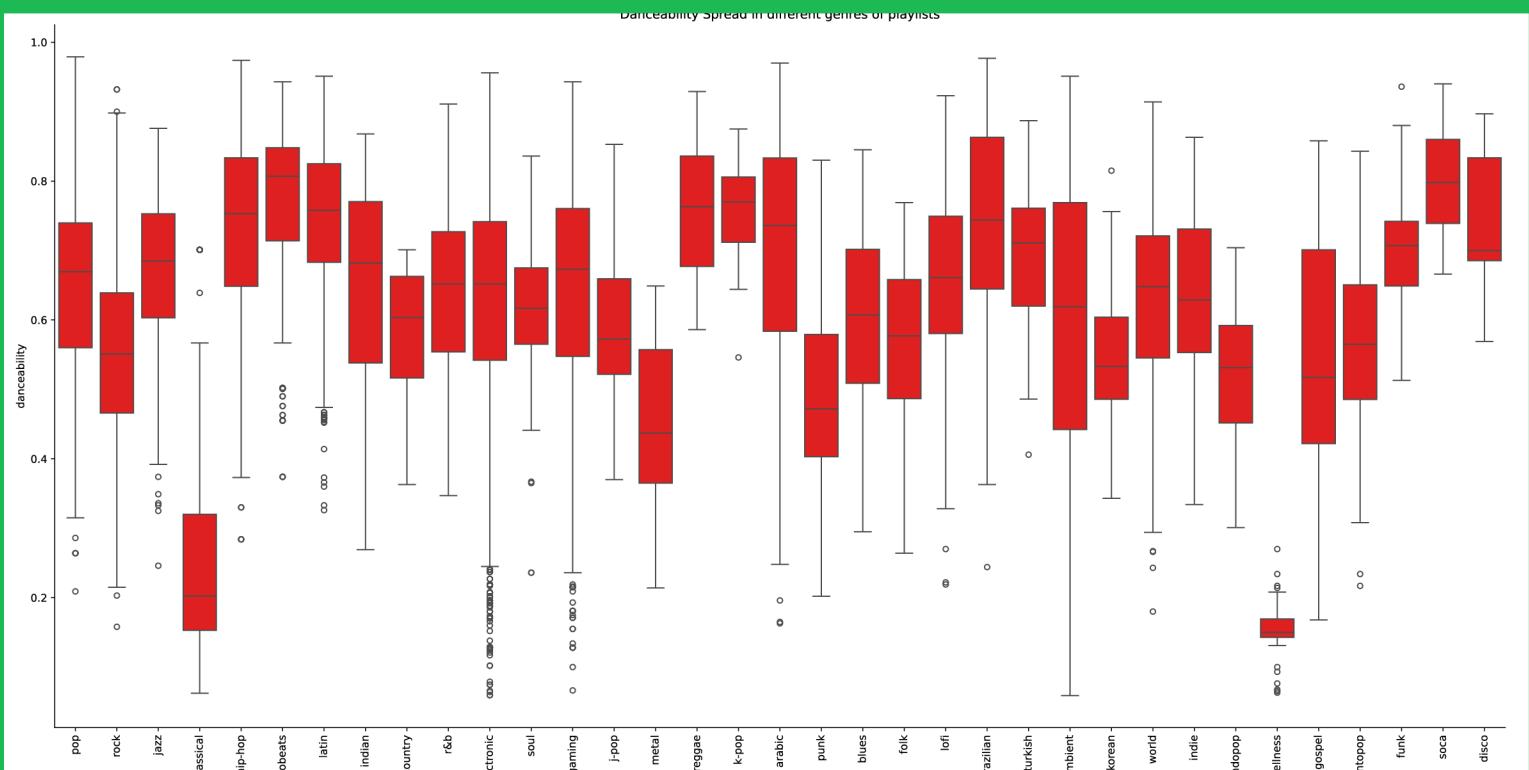


Energy: A perceptual measure of intensity and activity; high energy means fast, loud, noisy (e.g., metal), low means calm (e.g., classical prelude).

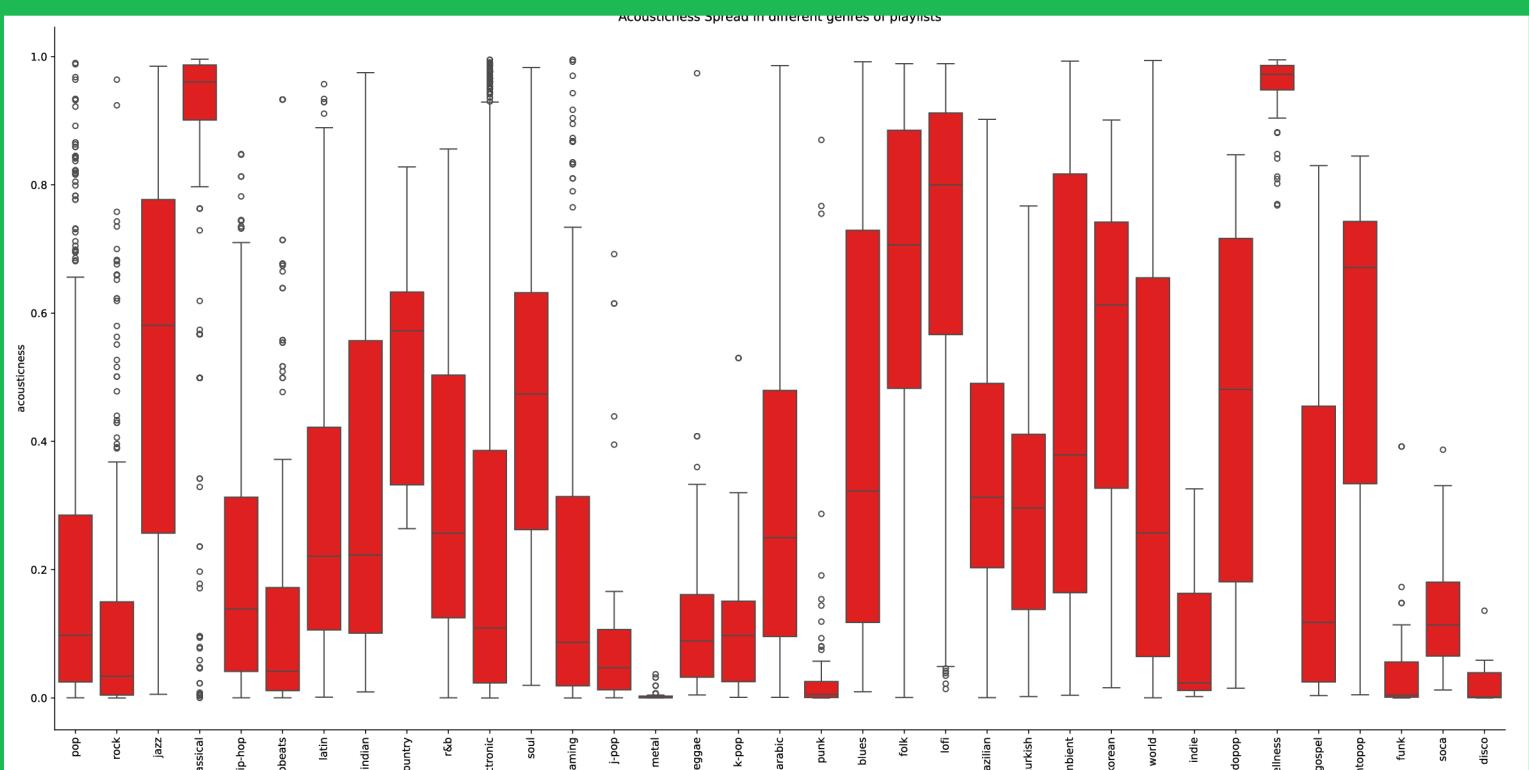


Wellness works for peace, thus it indicates less energy and more instrumentalness.

Danceability: How suitable a track is for dancing, based on rhythm stability, beat strength, tempo, and regularity

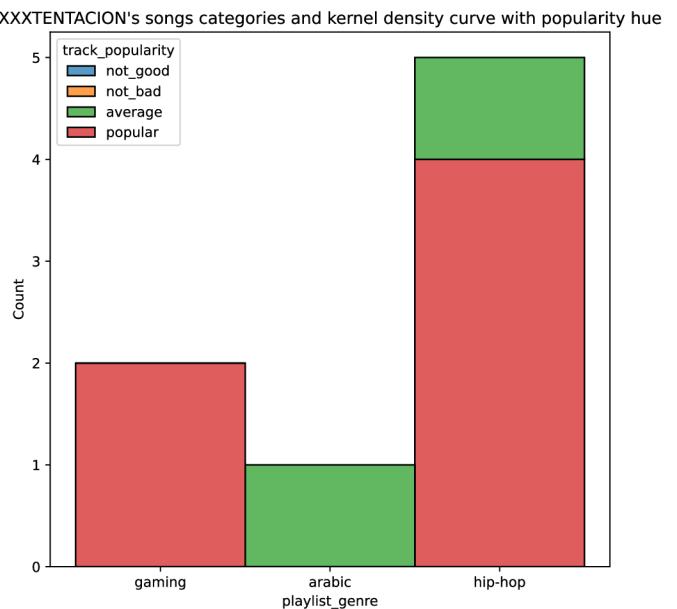
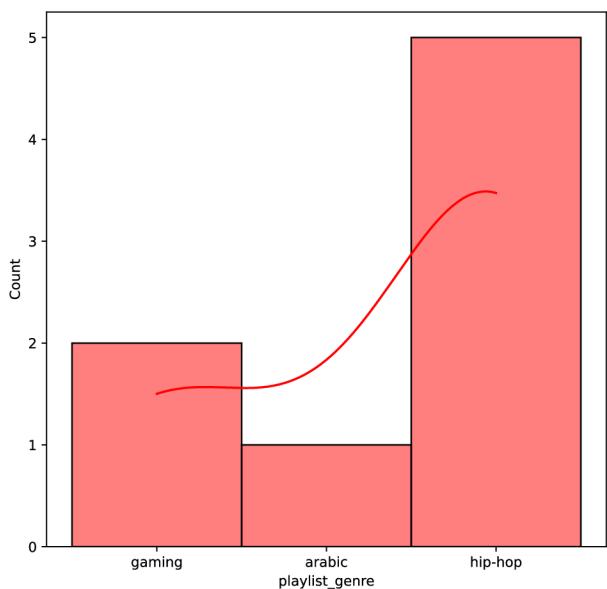


Acousticness: Confidence that the track is acoustic (not electric/electronic)



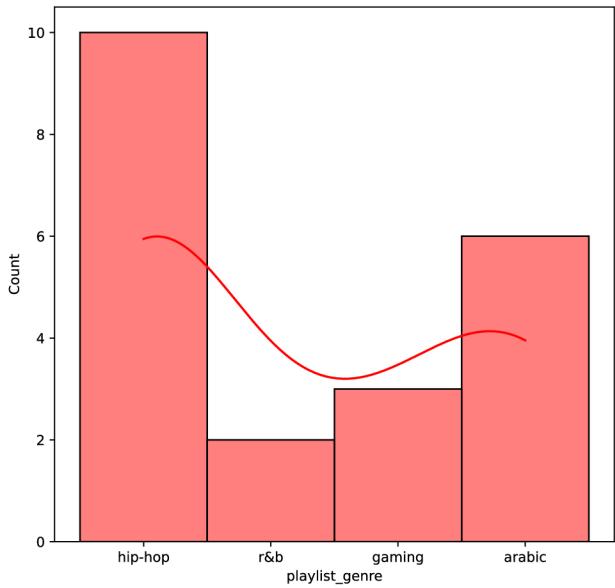
Wellness is about acousticness and staying calm and stationary, implies lesser danceability

*In this way, one can state any genre of their interests.*

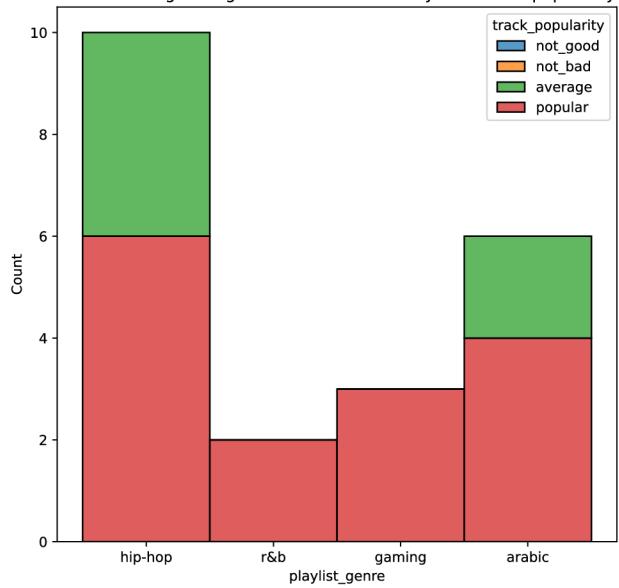


"XXXTENTACION has been an average to popular artist with his most releases in groovy **HIP-HOPS GENRE**"

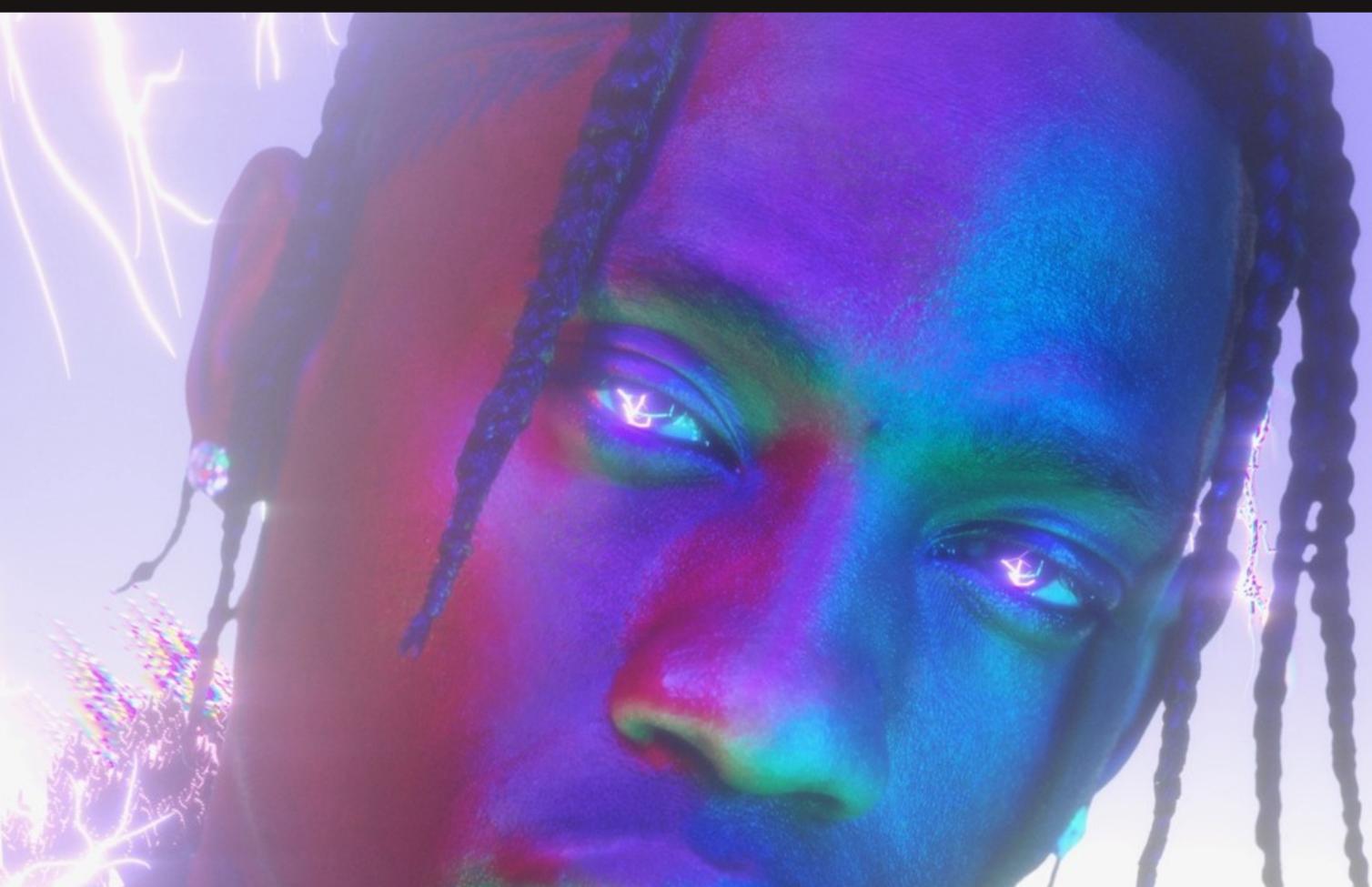


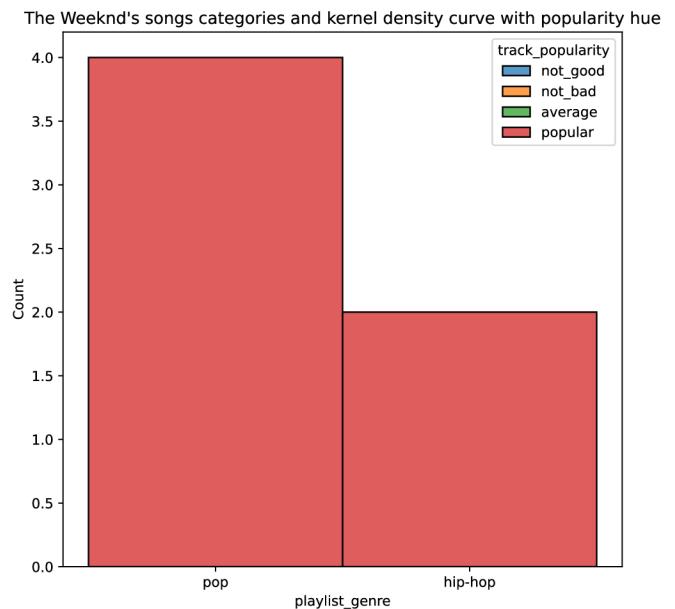
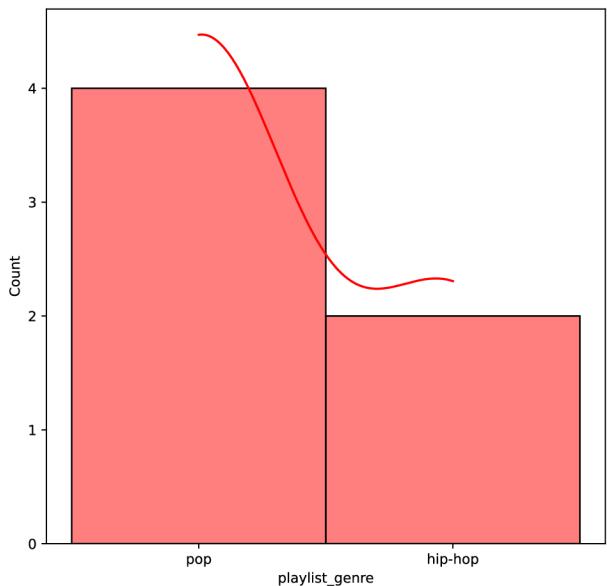


Travis Scott's songs categories and kernel density curve with popularity hue



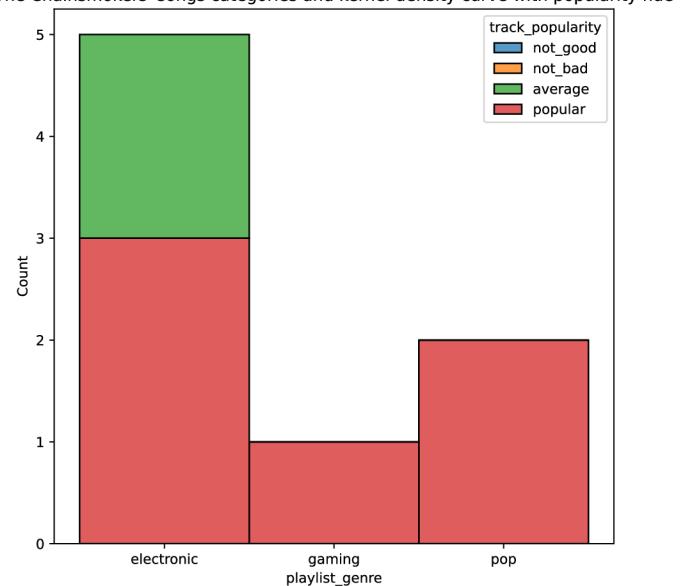
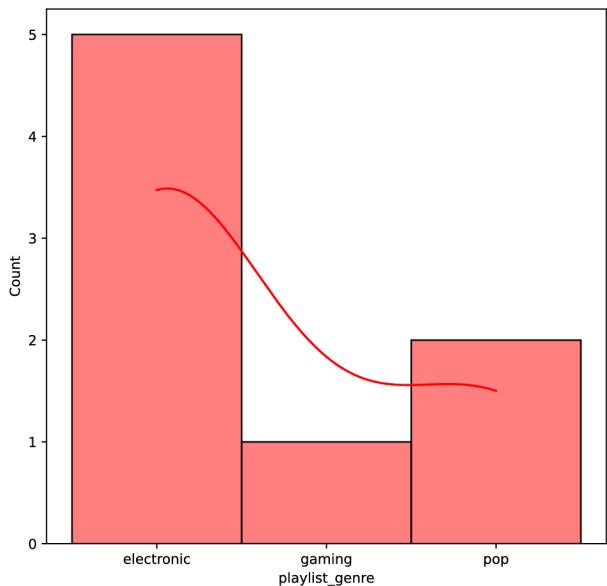
"Travis Scott has been an average to popular artist with his most releases in **HIP-HOPS GENRE again**"





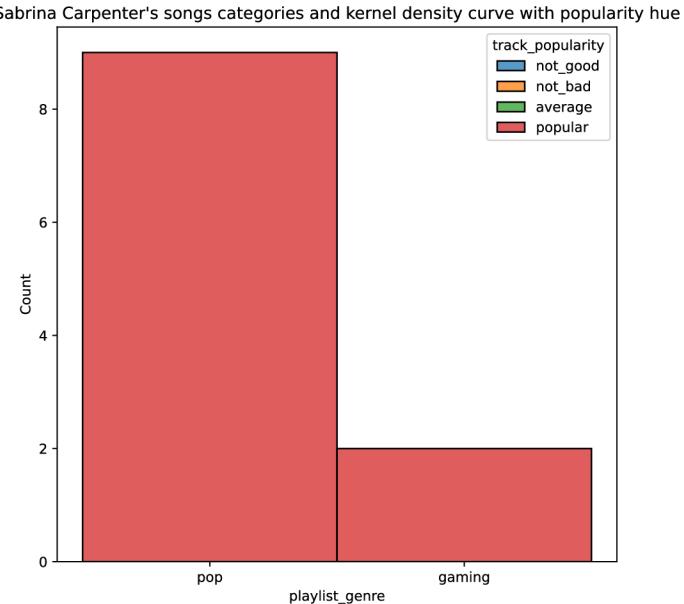
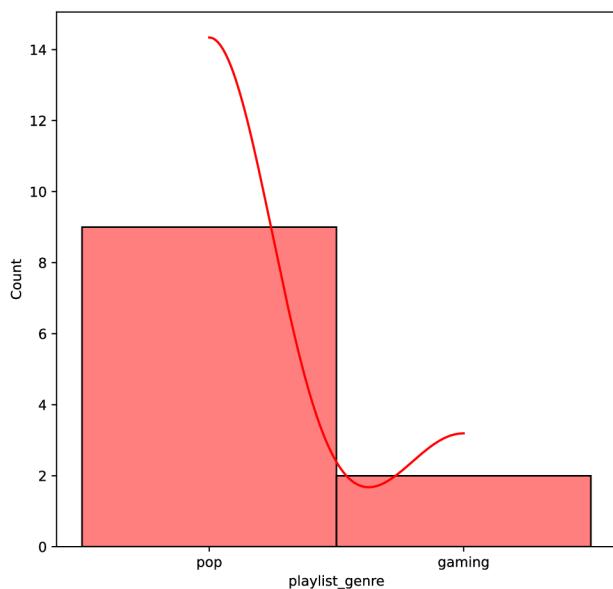
"The Weeknd have been an all popular artists with their most releases in **POP GENRE**"





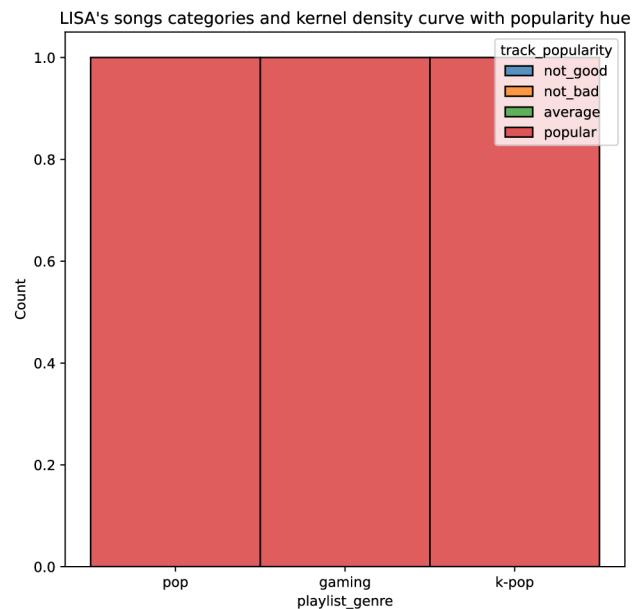
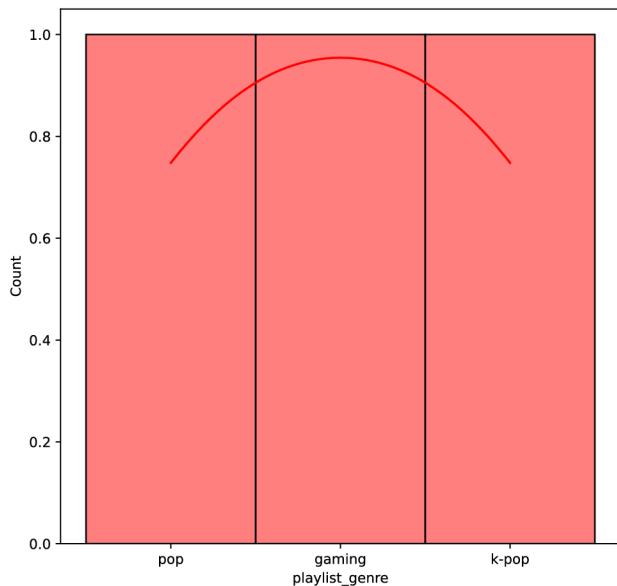
"The Chainsmokers however can be an all popular artists but were too average with there most release in **ELECTRONIC GENRE**"





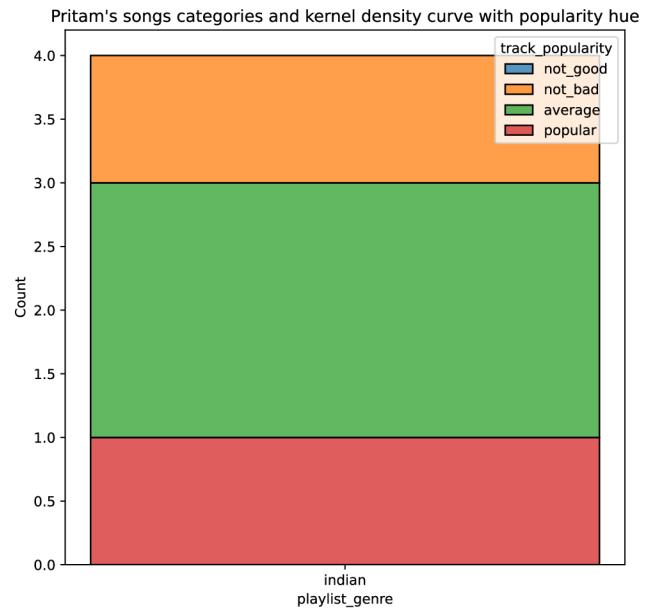
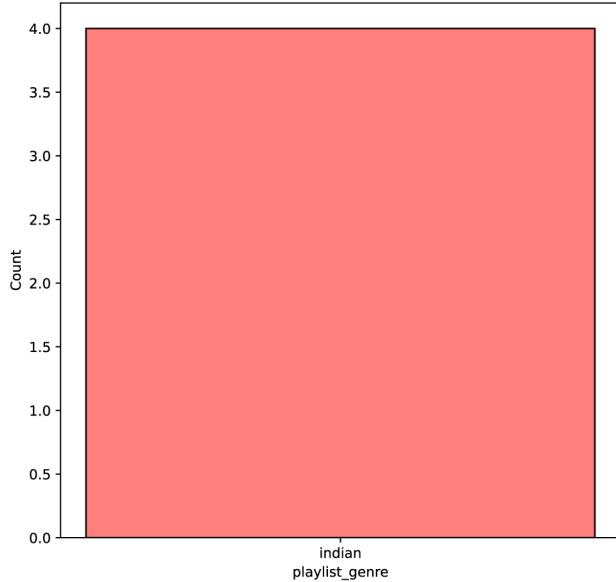
"Sabrina has been securing her popular covers with most releases in **POP GENRE**"





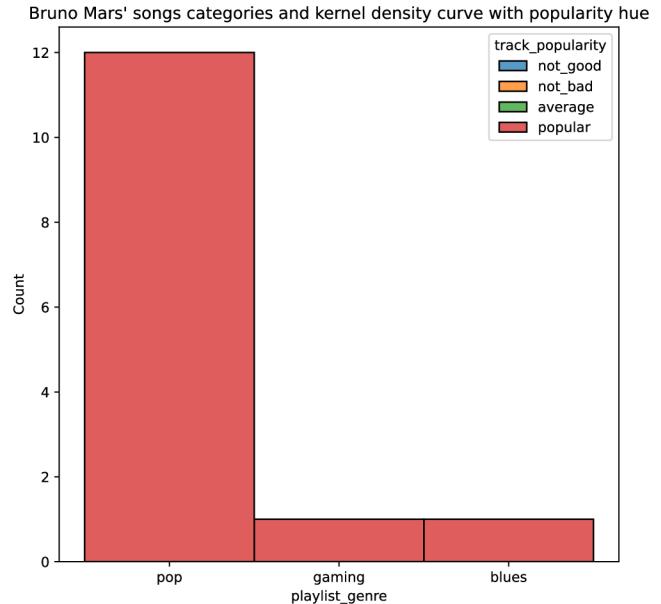
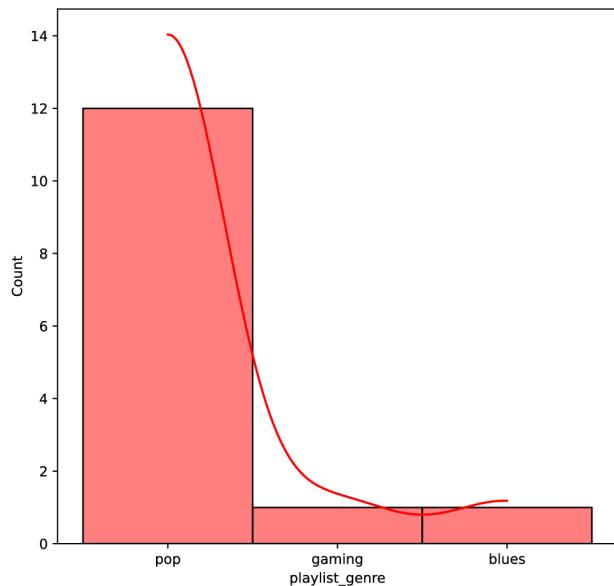
**"LISA although has released less but was popular all with it in her all the genre, POP, GAMING, K-POP."**





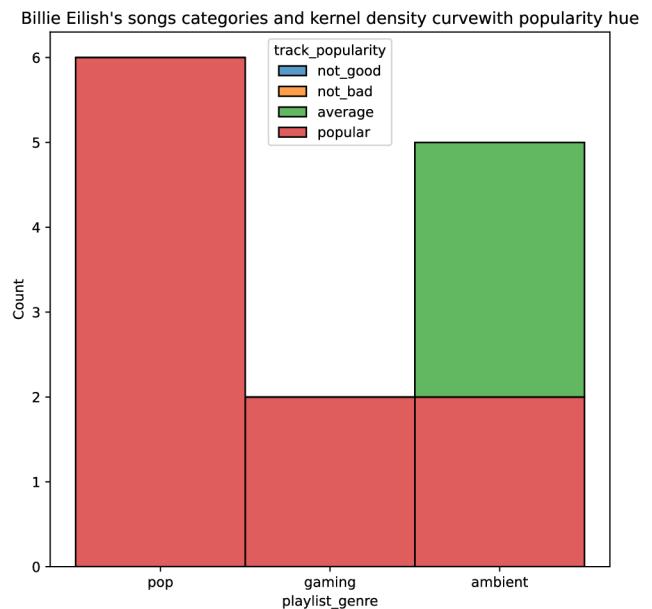
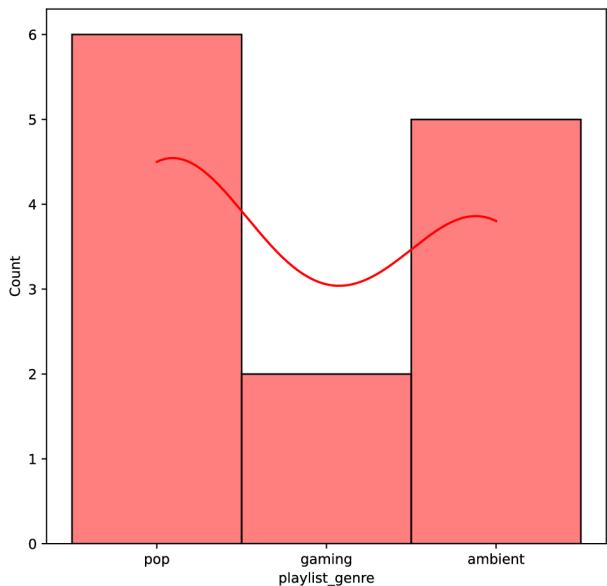
"Pritam has been observed to showcase diverse popularity in his own **INDIAN GENRE**"





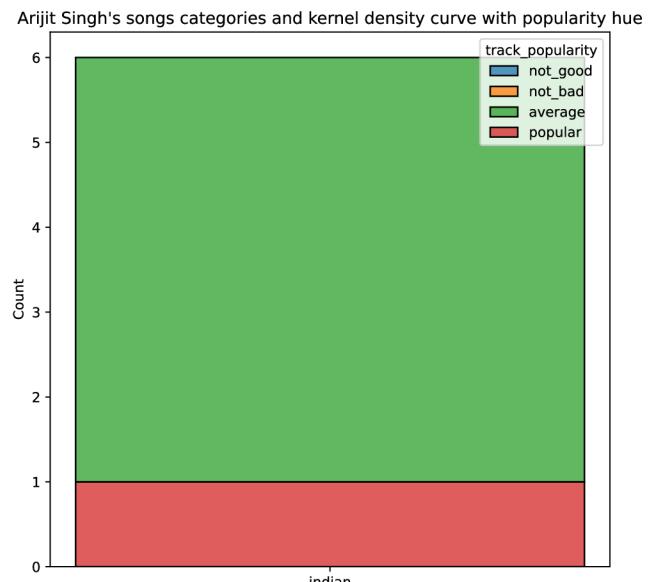
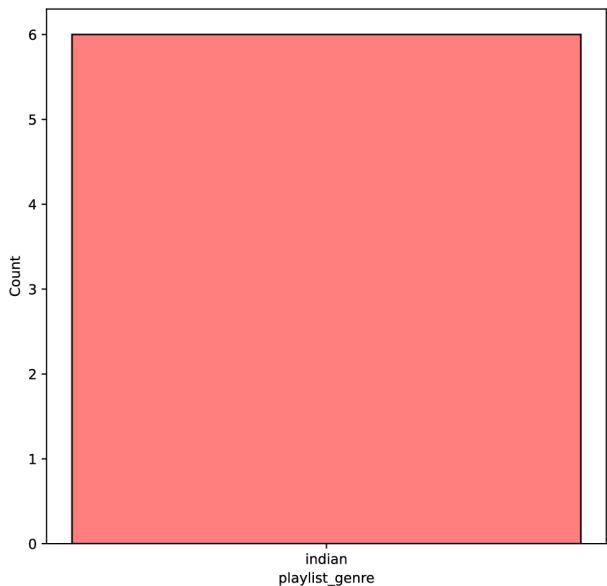
"Well, look at Bruno Mars most releases in the  
**POP GENRE,**  
with being all the covers in popular categories  
only "





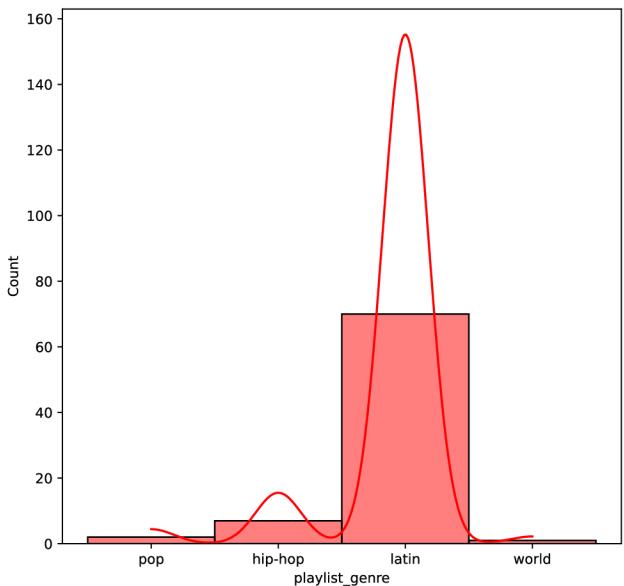
**"While Billie, being a mostly POP artist, has tried to show variety in her Track Popularity from average to Popular mostly"**



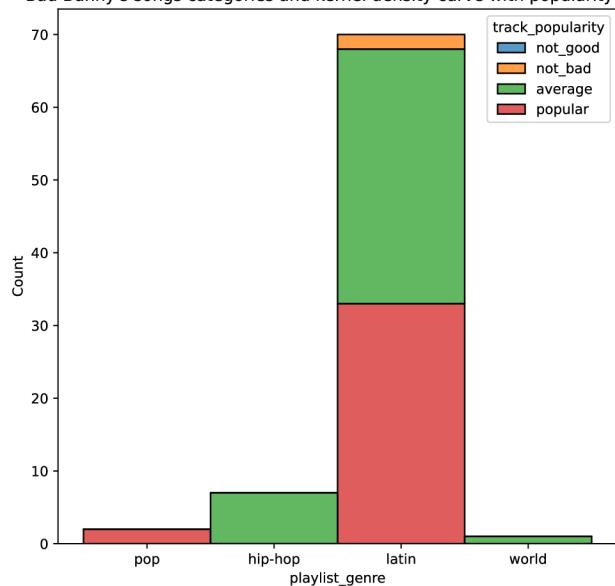


"Arijit Singh's **INDIAN** covers had been famous and varied from average to popular, the reason could be his genre and indian style, limiting him mostly to his country"





Bad Bunny's songs categories and kernel density curve with popularity hue



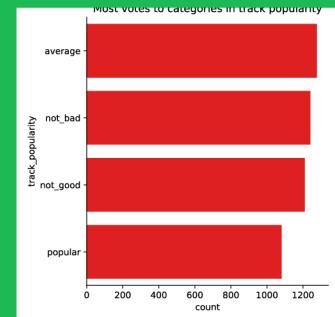
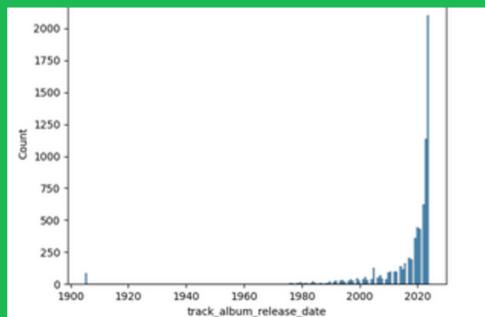
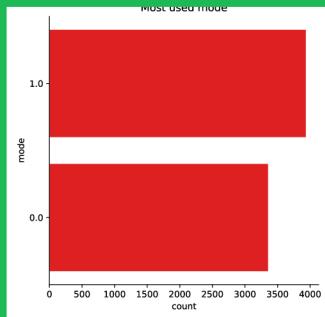
"At last, with Most songs releases, **Bad Bunny** has shared his **LATIN** covers with a popularity of Not bad to Populars"



# Top Insights

Discover the key highlights of music analysis

- The modes were equally distributed.
- Although popularity is categorised, still the number of popular covers is less than Average-flagged music.
- The songs releases has increased since the establishment of the company with a number of order ~2k by 2025.



## Genre Diversity

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## Artist Tracks

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## Most Popular artist, Album and Track

Artist: Lady Gaga  
Album: Die With A Smile  
Track: Die With A Smile

## Most Active artist

Bad Bunny



End of report