

# Most Streamed Spotify Songs 2024

## Dataset Overview

Metric	Value
Total Songs	4,593
Unique Artists	1,997
Total Spotify Streams	2,006,619,798,153.0
Top Artist	bad bunny
Most Recent Year	2024

## Key Findings

Stream Distribution: The dataset exhibits a highly skewed distribution of streams, with a small number of songs receiving an extremely high number of streams, while the majority of songs have relatively fewer streams.

Platform Correlations: Spotify Streams and Shazam Counts show a 0.73 correlation. Spotify Streams and YouTube Views show a 0.47 correlation. YouTube Views and Shazam Counts show a 0.42 correlation.

Top Artists: The analysis reveals that certain artists dominate across multiple platforms, suggesting a strong cross-platform presence.

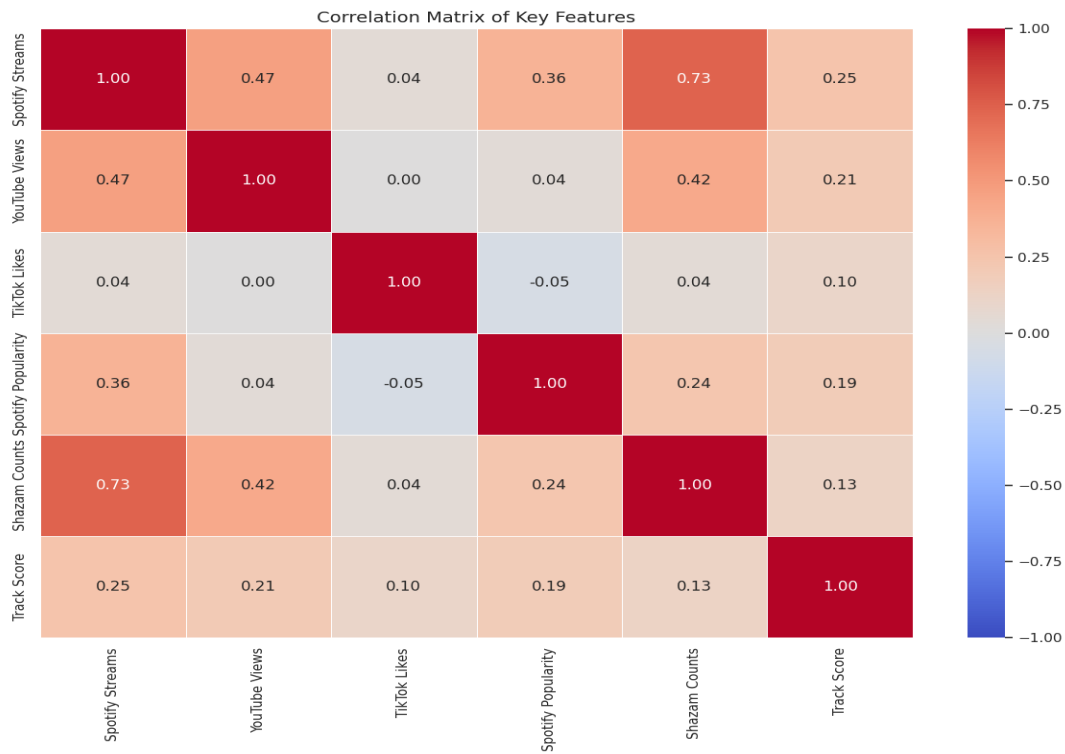
Explicit Content: 35.9% of the songs in the dataset contain explicit content.

Release Trends: 55.3% of the most streamed songs were released in the past 3 years.

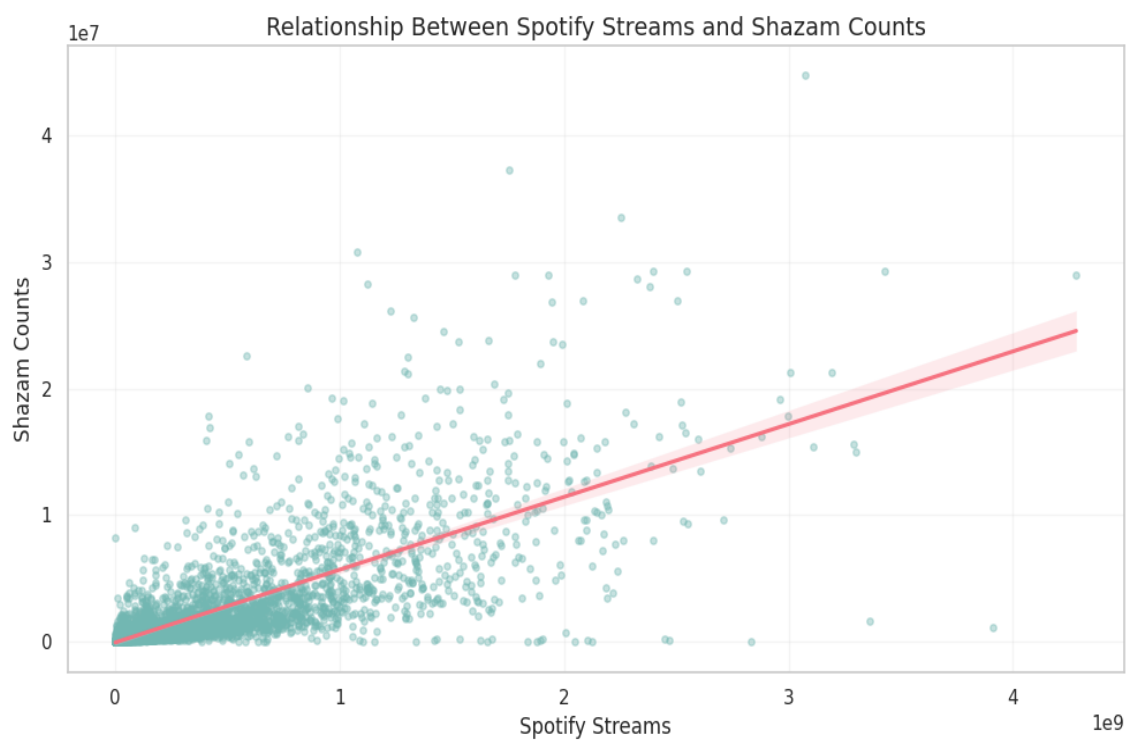
Seasonal Patterns: May is the month with the most song releases (508 songs), suggesting potential seasonal patterns in music release strategies.

## Key Visualizations

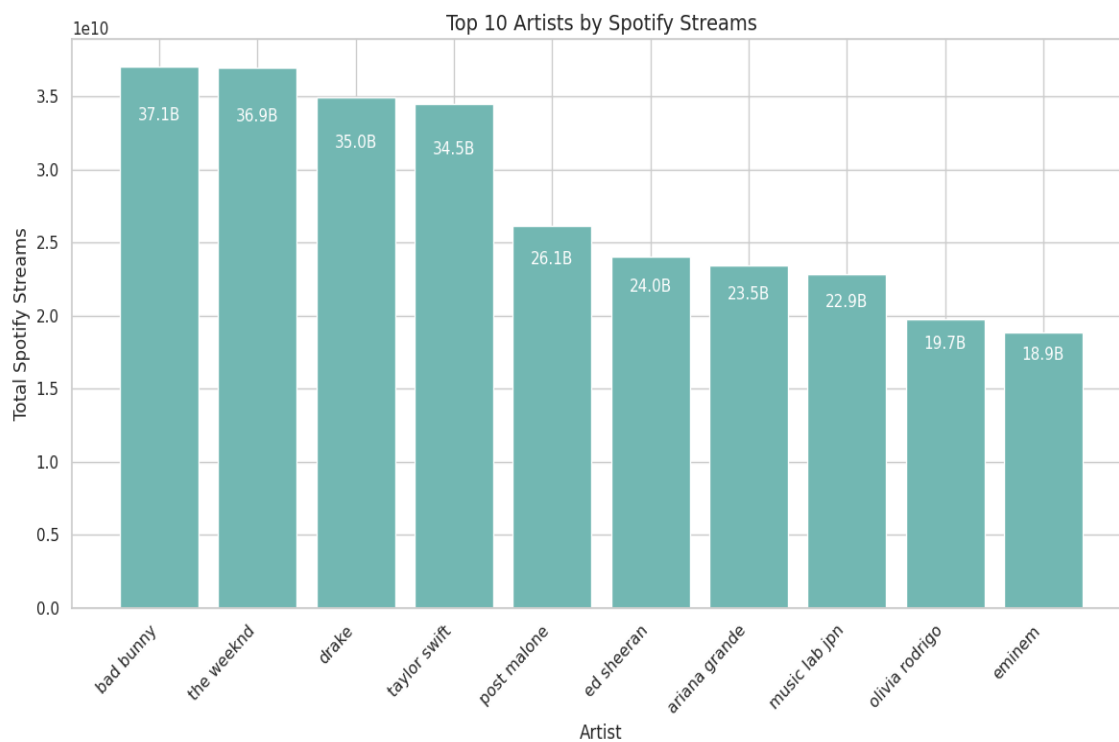
Correlation matrix showing relationships between key metrics



Scatter plot shows a strong relationship between Spotify Streams and Shazam Counts

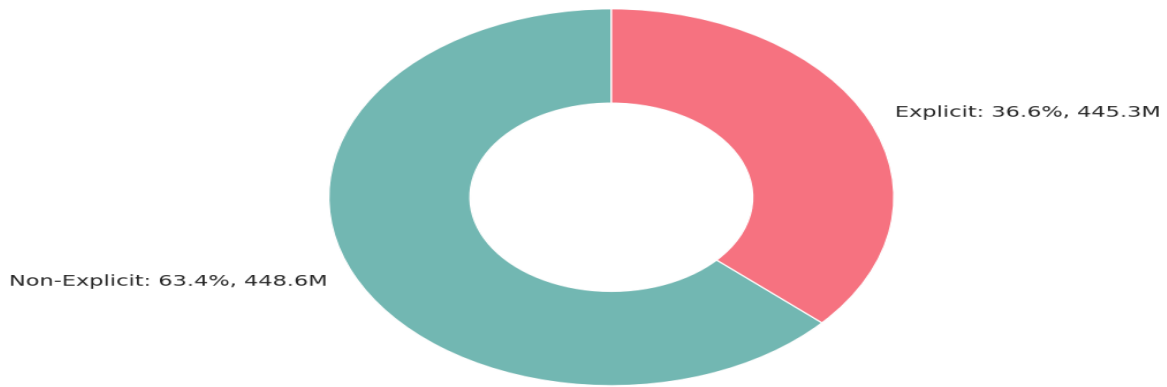


## Top artists by total Spotify streams

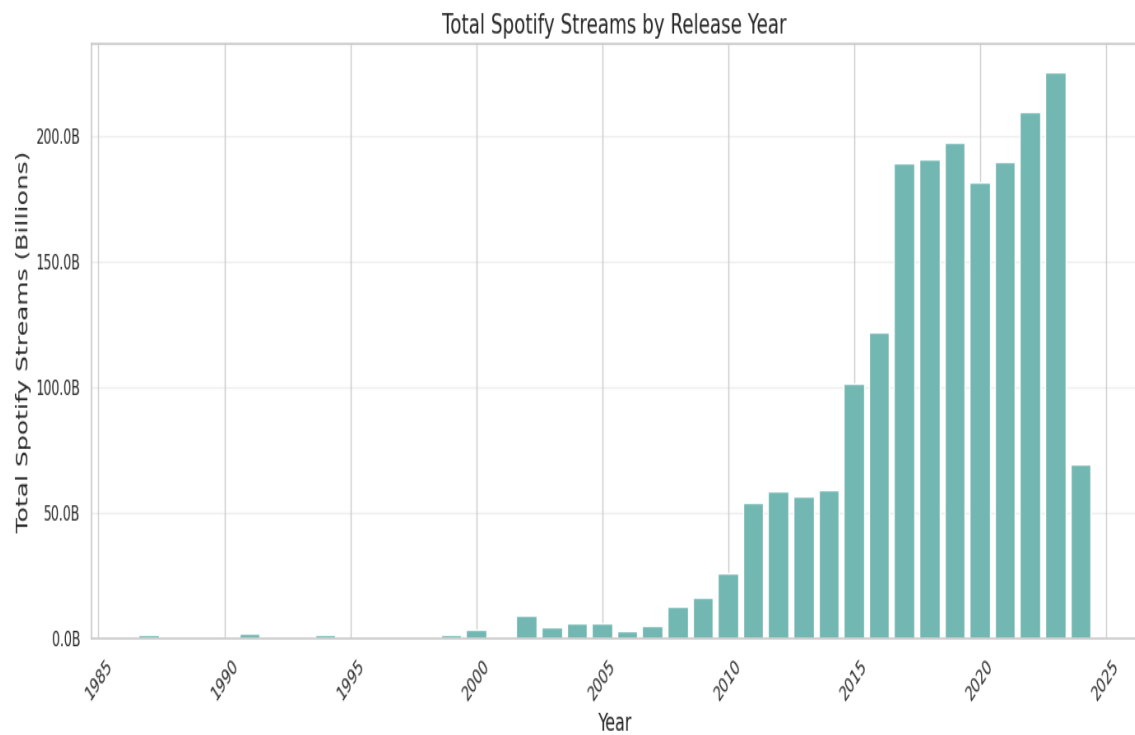


## Percentage of songs classified as explicit in the dataset

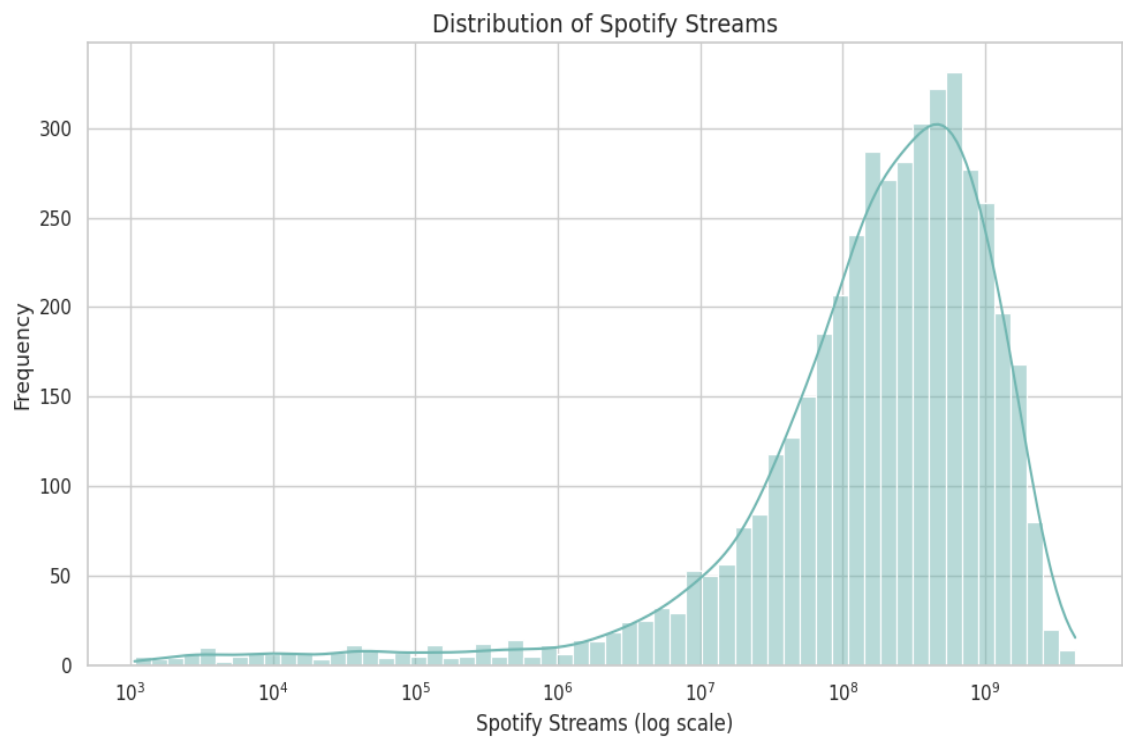
Explicit vs Non-Explicit Tracks  
(% of Tracks, Avg Streams per Track)



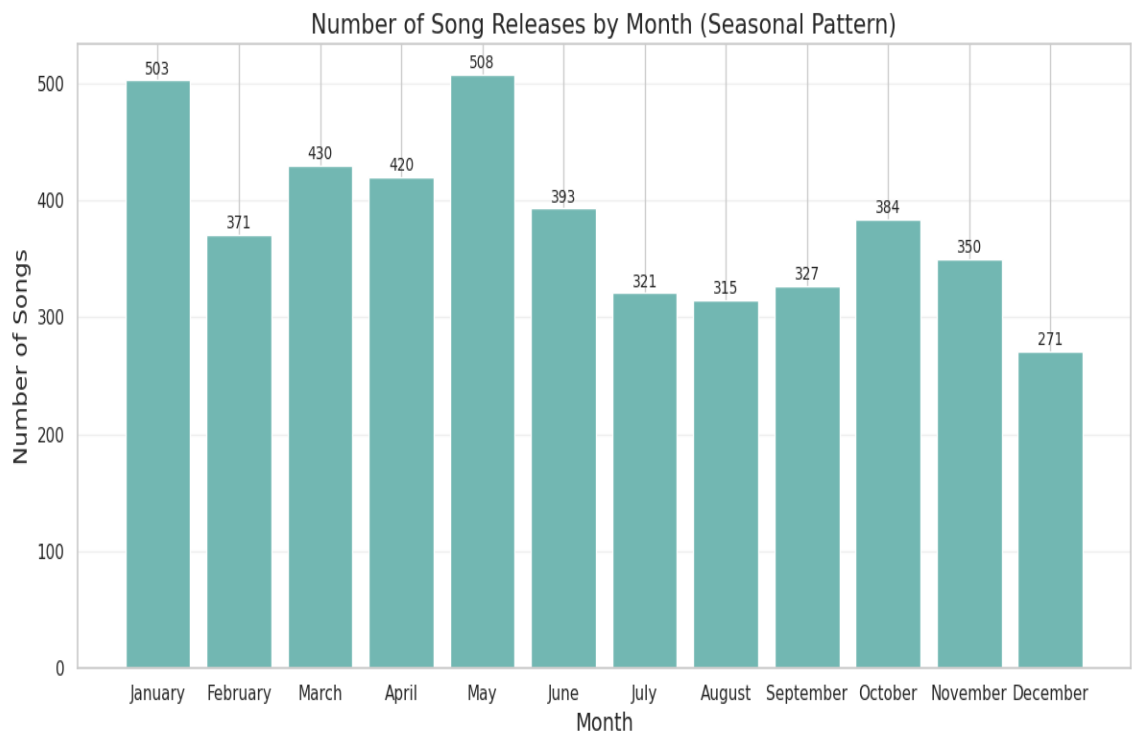
## Distribution of songs released per year



Distribution of Spotify streams across songs (log scale)



Monthly release patterns showing seasonality in music releases



## **Conclusion**

This analysis provides insights into streaming patterns across multiple platforms. The strong correlations between different platform metrics suggest that popular content tends to perform well across platforms. The data shows a concentration of success among a small group of artists, highlighting the winner-takes-all nature of music streaming. Future research could explore genre-specific trends and the impact of release timing on streaming success.