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.
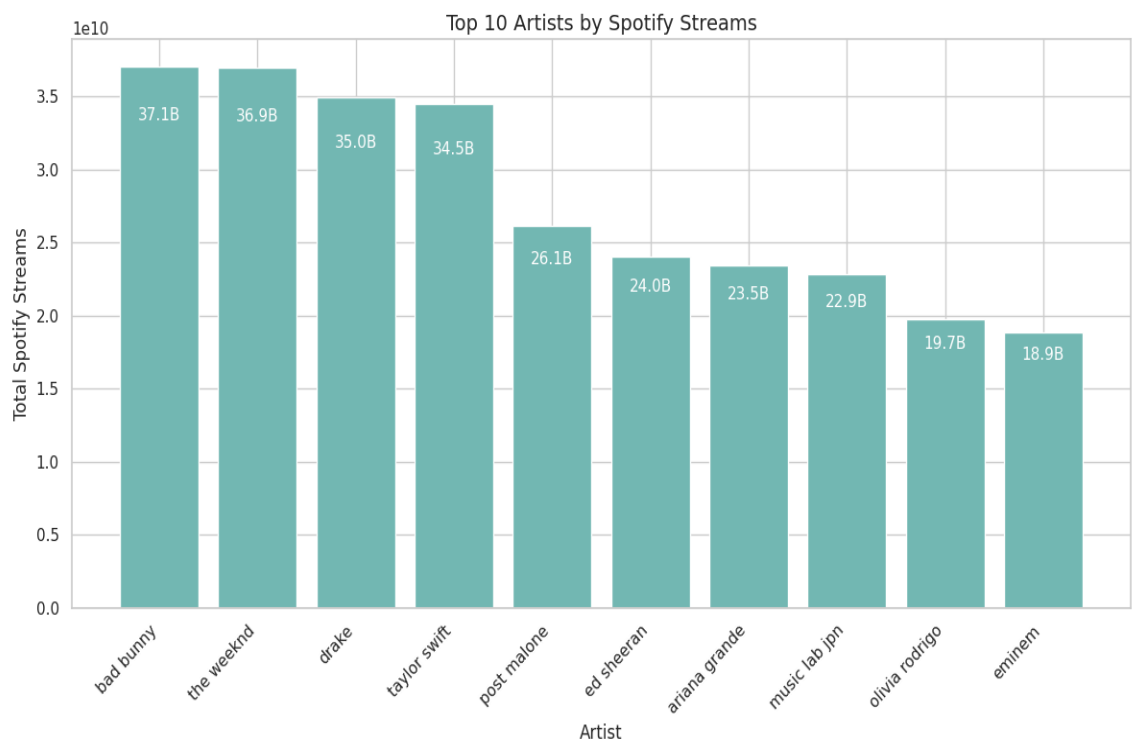
Key Visualizations

Correlation matrix showing relationships between key metrics

Correlation Matrix of Key Features
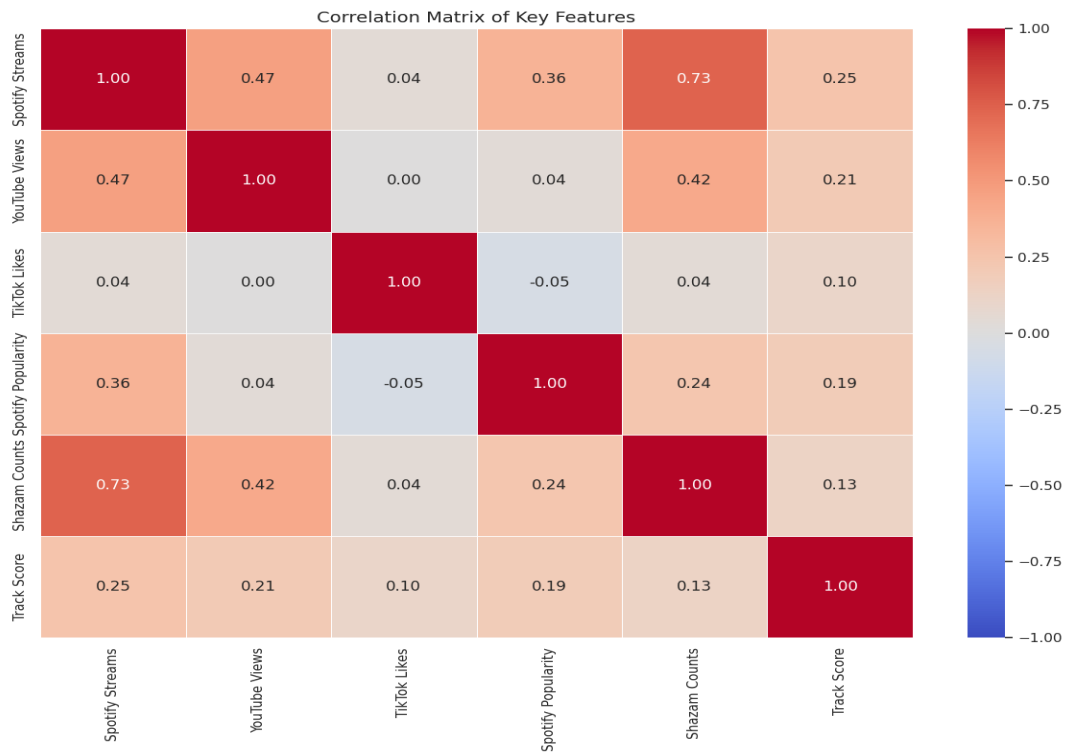
Scatter plot shows a strong relationship between Spotify Streams and Shazam Counts

Relationship Between Spotify Streams and Shazam Counts
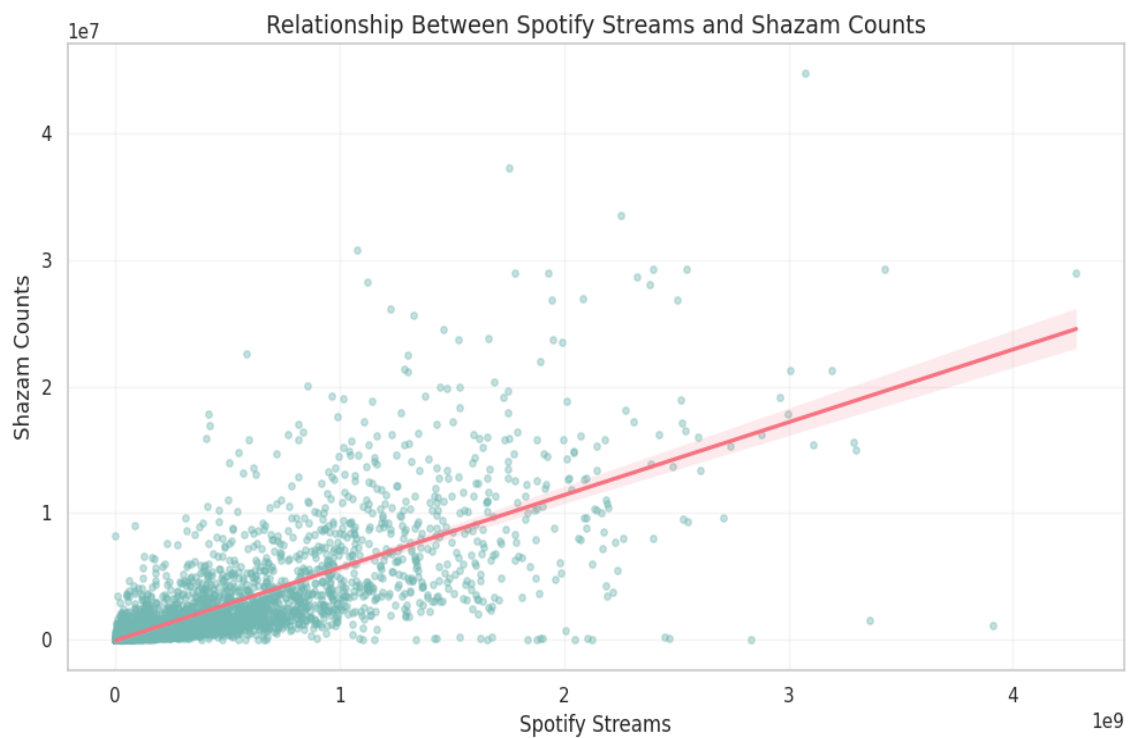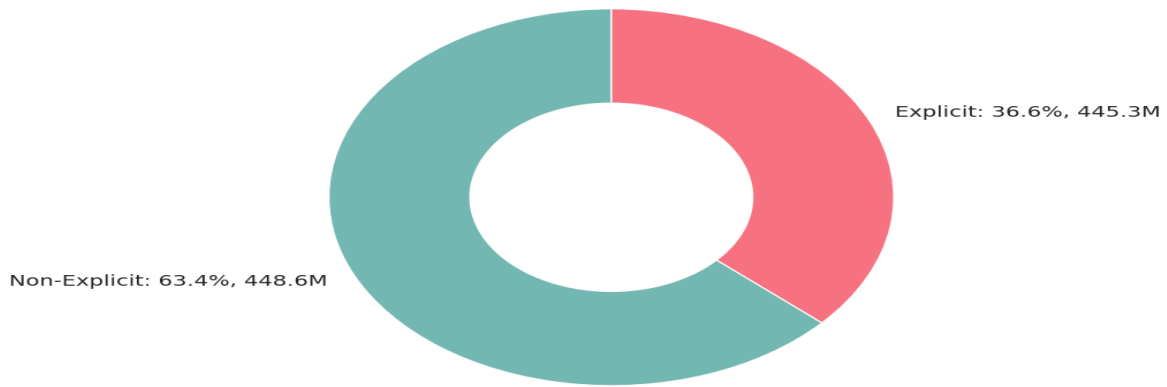
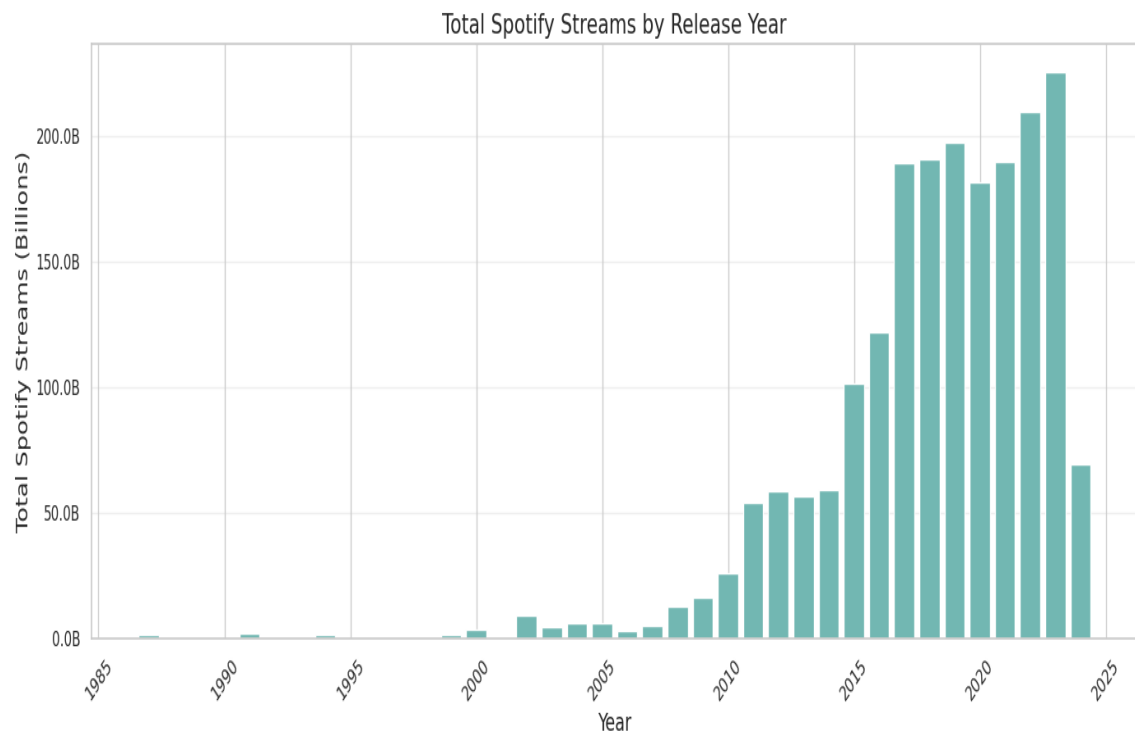Top artists by total Spotify streams

Top 10 Artists by Spotify Streams

Percentage of songs classified as explicit in the dataset

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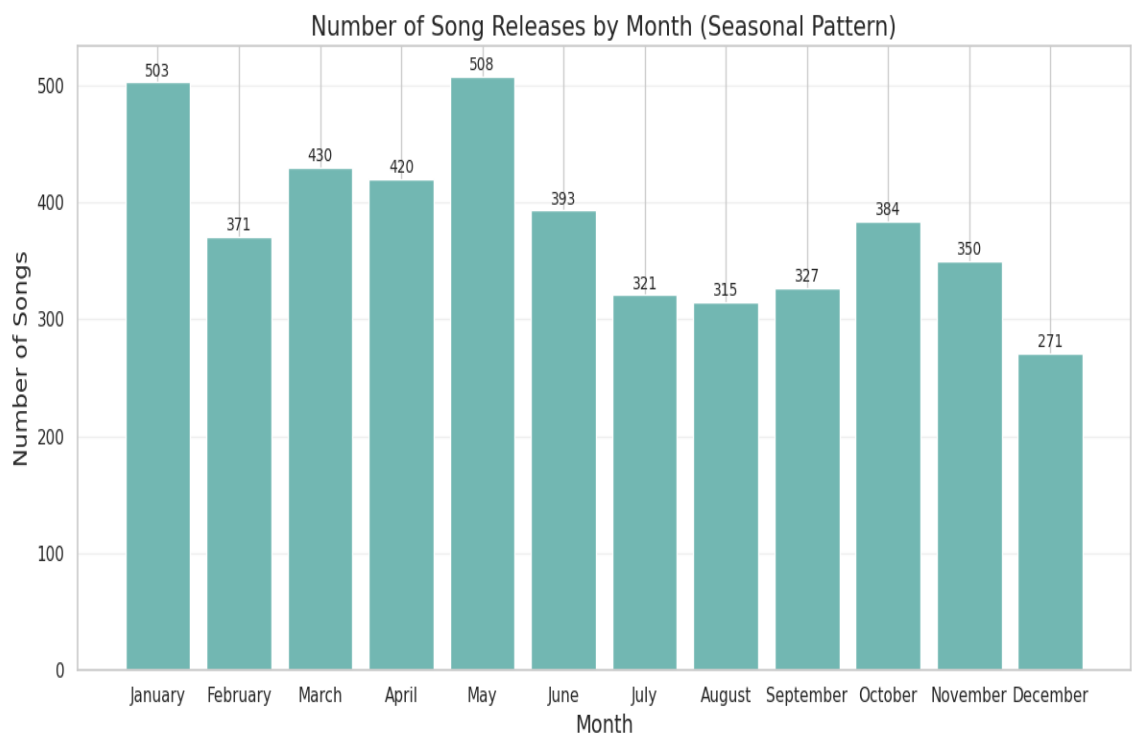### (% of Tracks, Avg Streams per Track)

Explicit: 36.6%, 445.3M

Non-Explicit: 63.4%, 448.6M

Distribution of songs released per year

Total Spotify Streams by Release Year

Distribution of Spotify streams across songs (log scale)

Distribution of Spotify Streams
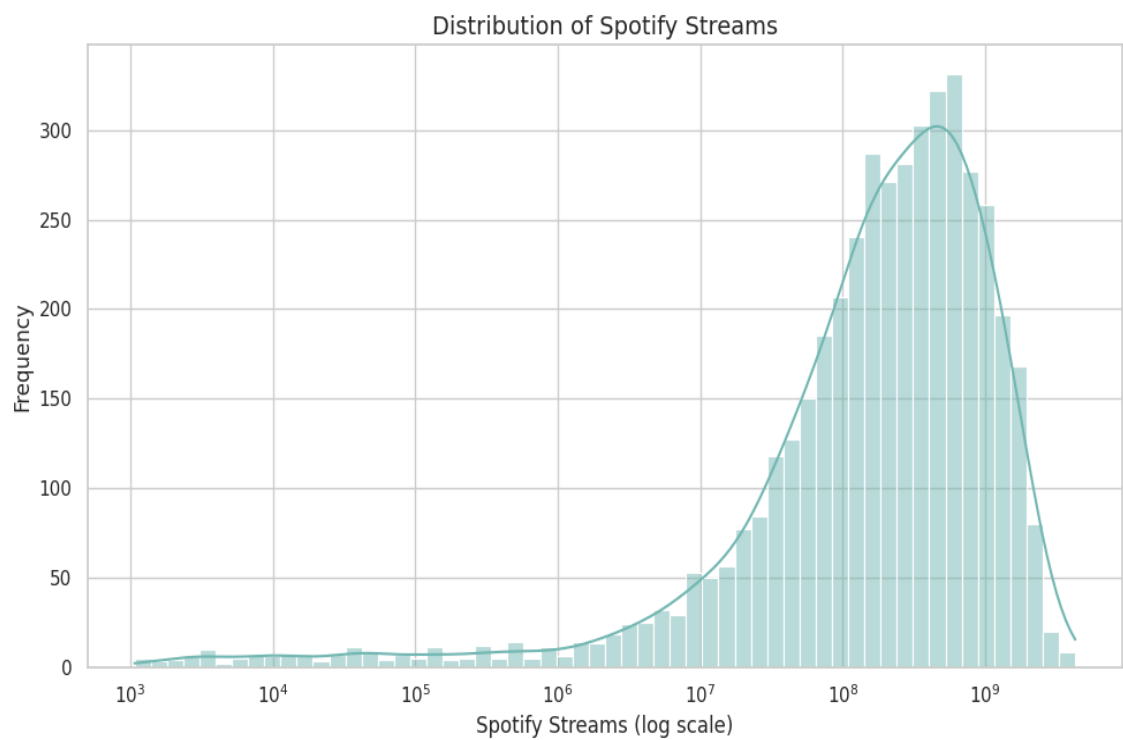
Monthly release patterns showing seasonality in music releases

Number of Song Releases by Month (Seasonal Pattern)

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.