SPOTIFY ANALYSIS

This is a Spotify analysis of songs streamed from 1930 to 2023. I aim to visualize and answer questions. Here we aim

***To identify the most streamed songs and artists in the dataset. We will create visualizations to display the top songs and artists by the number of streams.**

***To uncover trends related to song releases. We will explore how the number of songs varies over the years. We can even further by exploring months, and days of the week.**

***To explore the popular musical keys and modes in the dataset to gain insights into the music's tonality.**

***To explore the distribution of songs by the number of artists involved, whether solo or collaborative efforts.**

***To help us understand how the acousticness of songs has evolved over the years.**

SPOTIFY ANALYSIS

Number of streams by track and artist name

track_name	artist(s)_name	Sum of streams
Blinding Lights	The Weeknd	3,703,895,074
Shape of You	Ed Sheeran	3,562,543,890
Someone You Loved	Lewis Capaldi	2,887,241,814
Dance Monkey	Tones and I	2,864,791,672
Sunflower - Spider-Man: Into the Spider-Verse	Post Malone, Swae Lee	2,808,096,550
One Dance	Drake, WizKid, Kyla	2,713,922,350
Total		**489,458,828,542**

489bn

Sum of streams

Released_date

1/1/1930 — 7/14/2023

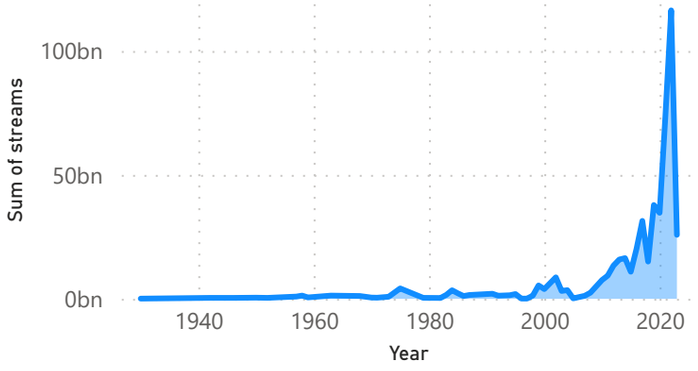
952

count_song

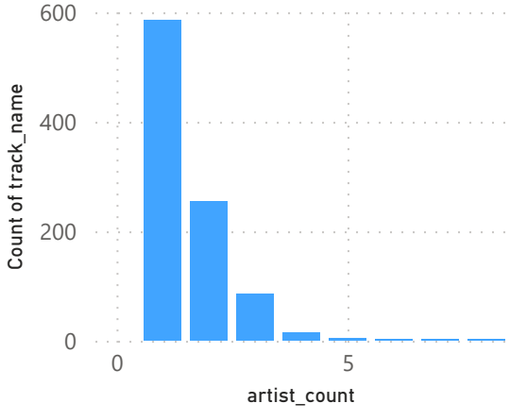
mode

- [ ] Major
- [ ] Minor

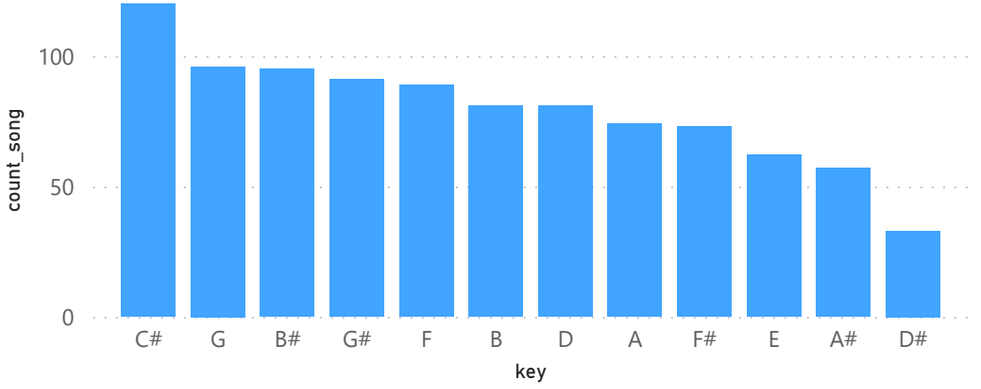
Release trends by year and sum of streams



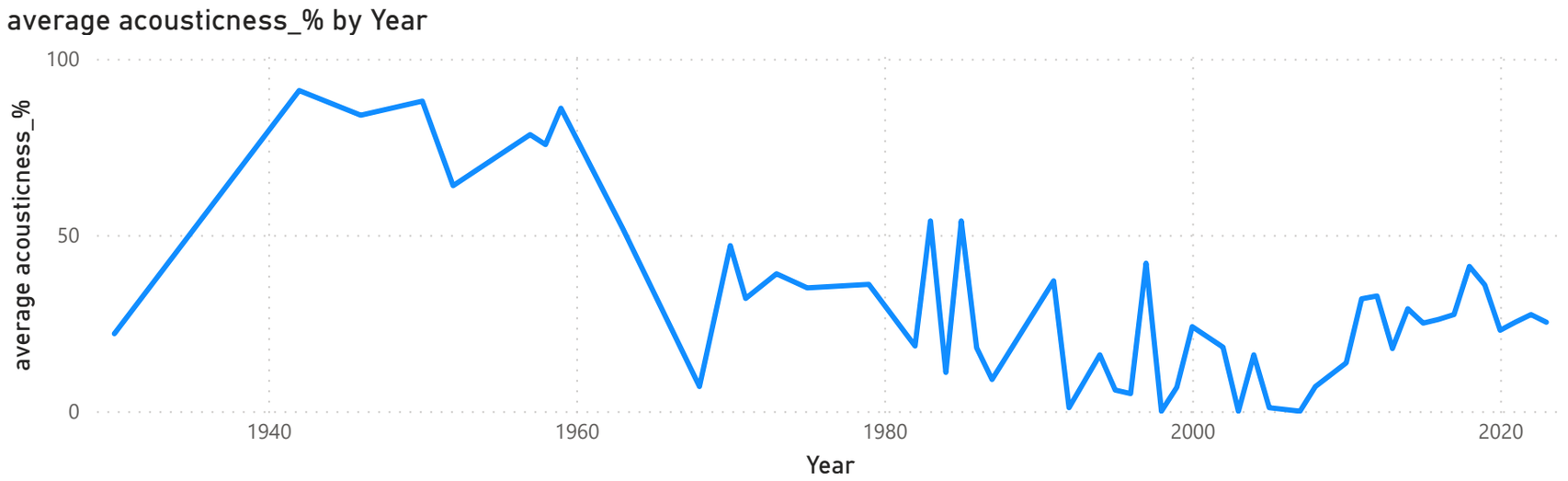
Artist count



Popular genre by keys



Acousticness trend by year



NOTE: Acousticness values are usually represented as decimals between 0 and 1, where 0 represents songs that are entirely electronic or synthesized, and 1 represents songs that are entirely acoustic.
A value of 91 (or 0.91 when expressed as a decimal) suggests that the song is overwhelmingly acoustic, with minimal electronic or synthesized elements. Songs with such high acousticness values often feature acoustic instruments like guitars, pianos, violins, and acoustic percussion.
An acousticness value of 25 (or 0.25 when expressed as a decimal) falls closer to the electronic end of the spectrum, indicating a higher proportion of electronic or non-acoustic elements in the song's composition