me To The Spotify Dashboard -- Aisharya Roy

Spotify Dashboard

A Power BI Visualization Report of
"Most Streamed Spotify Songs 2023"

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Spotify TOP 5

Date: 01-01-1930 – 14-07-2023

Track: All

Artist: All

Select all | 1930 | 1942 | 1946 | 1950 | 1952

Welcome Back, Super User!

Take a look at your daily report...

Track Info

Track Stats

Track	Artist	#Artist_Count	Streams	Date
Blinding...	The Weeknd	1	4bn	29 Novemb.

Music Info

Danceability..	Acousticnes...	Speechiness..	Valence %	Liveness %
50	0	7	38	9

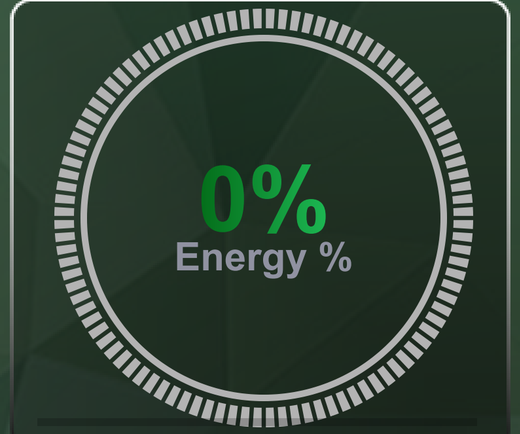
Average Streams Per/ Year

514.14M

620.4% ▲

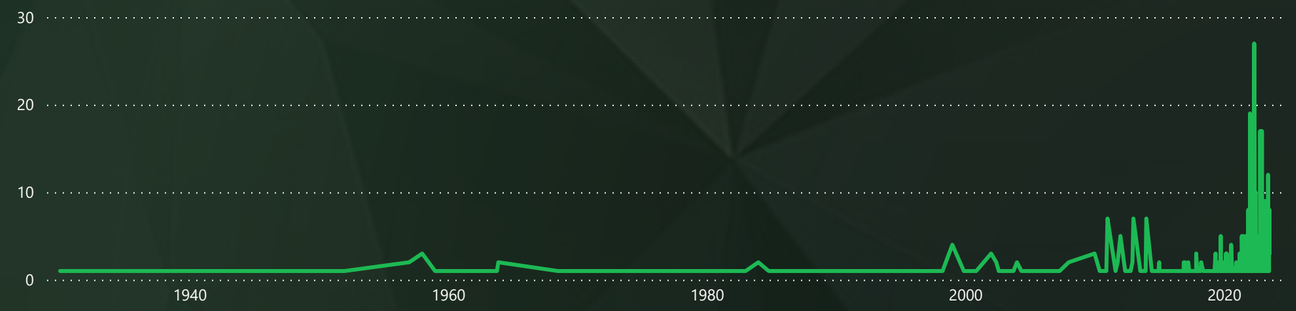
Top Vs. Avg

Day of Week	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mon												
Tue												
Wed												
Thu												
Fri	50	30	48	36	90	52	37	26	23	44	41	49
Sat												
Sun												



Tracks By Streams

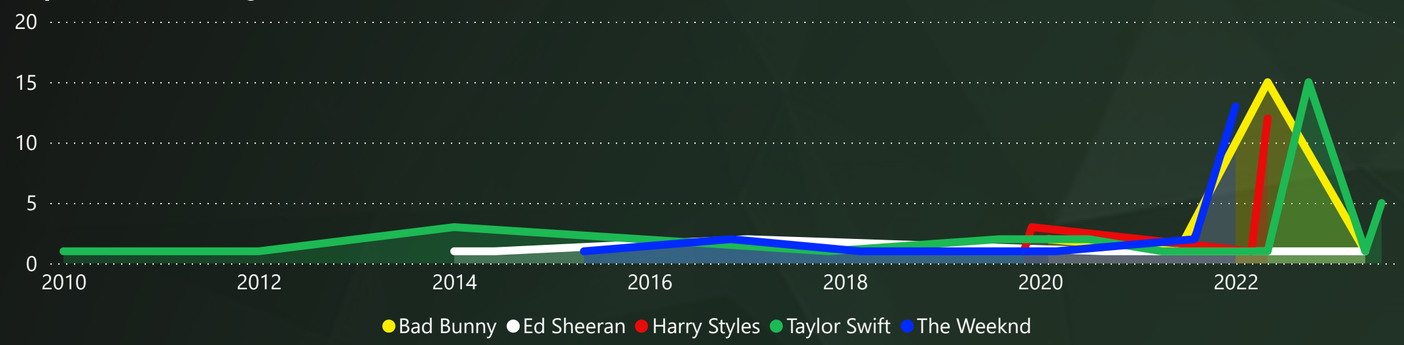
Tracks By Released Date



The icons used in this report have been downloaded from www.flaticon.com

Spotify Top 5 Features : Artists & Their Songs

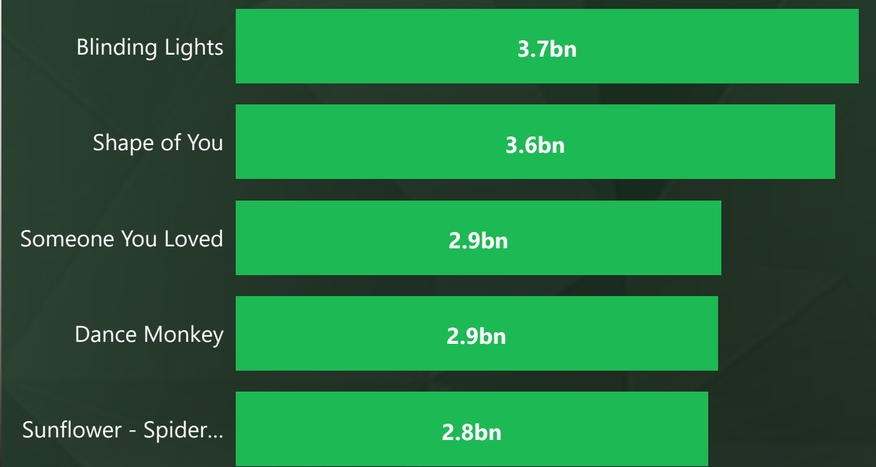
Top 5 Artist's Songs Streams / Year



3.17bn
Average Streams

06 January 2017
Released Date

Tracks By Streams



Top 5 Artists

The Weeknd

1. Blinding Lights
2. Ed Sheeran — Shape of You
3. Lewis Capaldi — Someone You Loved
4. Tones and I — Dance Monkey
5. Post Malone, Swa... — Sunflower - Spider-Ma...

track_name	Sum of in_spotify_playlists	Sum of in_apple_playlists	Sum of in_deezer_playlists
Shape of You	32181	33	6808
Someone You Loved	17836	440	1800
Dance Monkey	24529	533	3595
Blinding Lights	43899	672	3421

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Spotify Report Findings...

Click the home button to go back to the main report...

- The dataset named **"Most Streamed Spotify Songs 2023"** has been downloaded from www.kaggle.com.
- To know the details about dataset click here -->
- The average streams of the selected songs are 514.14M, and the average energy percentage is 64%.
- Few songs received extreme responses from the audience, while some didn't receive as much attention. This is detailed in the Top5 package.
- The heatmap indicates that most songs were released on Fridays, suggesting that people prefer entertainment content on weekends.
- From the tracks' release dates, it is observed that a hype took place from 2021. Before that, the frequency wasn't as high, and not only that, the listener count also increased after that.
- In the first report, features like danceability, acousticness, speechiness, valence, and liveness of individual songs are displayed. Slicers are provided on the top for filtering the report based on the category.
- On the Top5 page, the names of the top 5 popular artists along with the stream count are displayed.
- A matrix chart has been constructed using the data of playlist availability of these top 5 songs.
- One pattern observed is that Spotify playlists recorded the highest number of stream counts for these top 5 songs, depicting user bias towards the Spotify application.

The icons used in this report have been downloaded from www.flaticon.com

Spotify Data Details...

Click the home button to go back to the main report...

The dataset named "Most Streamed Spotify Songs 2023" has been downloaded from www.kaggle.com. This dataset contains a comprehensive list of the most famous songs of 2023 as listed on Spotify. It offers a wealth of features beyond what is typically available in similar datasets. The dataset provides insights into each song's attributes, popularity, and presence on various music platforms. It includes information such as track name, artist(s) name, release date, Spotify playlists and charts, streaming statistics, Apple Music presence, Deezer presence, Shazam charts, and various audio features.

1. track_name: Name of the song
2. artist(s)_name: Name of the artist(s) of the song
3. artist_count: Number of artists contributing to the song
4. released_year: Year when the song was released
5. released_month: Month when the song was released
6. released_day: Day of the month when the song was released
7. in_spotify_playlists: Number of Spotify playlists the song is included in
8. in_spotify_charts: Presence and rank of the song on Spotify charts
9. streams: Total number of streams on Spotify
10. in_apple_playlists: Number of Apple Music playlists the song is included in
11. in_apple_charts: Presence and rank of the song on Apple Music charts
12. in_deezer_playlists: Number of Deezer playlists the song is included in
13. in_deezer_charts: Presence and rank of the song on Deezer charts
14. in_shazam_charts: Presence and rank of the song on Shazam charts
15. bpm: Beats per minute, a measure of song tempo
16. key: Key of the song
17. mode: Mode of the song (major or minor)
18. danceability_%: Percentage indicating how suitable the song is for dancing
19. valence_%: Positivity of the song's musical content
20. energy_%: Perceived energy level of the song
21. acousticness_%: Amount of acoustic sound in the song
22. instrumentalness_%: Amount of instrumental content in the song
23. liveness_%: Presence of live performance elements
24. speechiness_%: Amount of spoken words in the song

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