

PowerBI dashboard “Spotify” project

Anastasia Panopoulou

Gerasimos Panagiotakopoulos



Big Blue
DATA ACADEMY

Hello !

The next slides present snapshots of the PowerBI dashboard of the project “Spotify”, created during one of the courses of the Data Analytics Bootcamp of BBDA.

What we learn from the dashboard?

We can gain general insights for the number of artists, songs, and streams for periods of interest. Additionally, we can check the popularity of artists, their contribution to the number of streams, when the number of streams reach a peak.... etc

For example, the following caught our eye:

- Taylor Swift has the highest number of streams!
- Måneskin made their debut in Spotify 5 days after their appearance in Eurovision, with the number of streams to increase significantly as the days passed.
- The best period for promotion campaigns appear to be days that popular songs enter the platform.

Enjoy!

Date of Highest Charting

27/12/2019

23/7/2021

1547

Number of songs

512

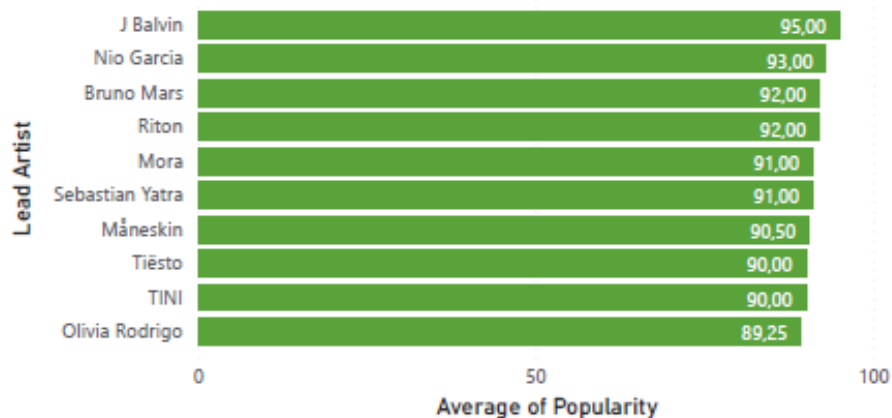
Number of artists

9.865.381.353

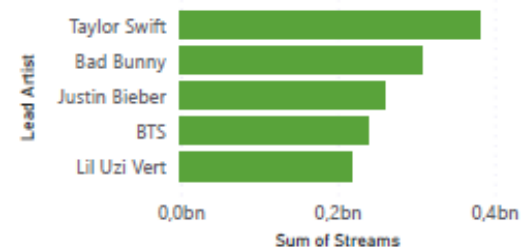
Sum of Streams

| Song Name | Lead Artist | Popularity |
|-----------------------------|----------------|------------|
| Beggin' | Måneskin | 100,00 |
| cardigan | Don Toliver | 74,50 |
| changes | Justin Bieber | 71,50 |
| good 4 u | Olivia Rodrigo | 99,00 |
| Goodbyes (feat. Young Thug) | Post Malone | 78,00 |
| goosebumps | HVME | 87,00 |
| happier | Marshmello | 87,00 |
| Holiday | KSI | 82,00 |
| Lost | Maroon 5 | 72,50 |
| STAY (with Justin Bieber) | The Kid LAROI | 99,00 |
| Vibez | DaBaby | 72,00 |

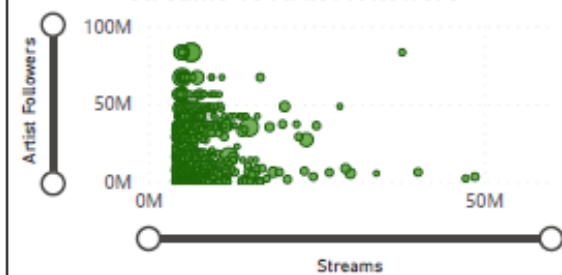
Average Popularity by artist



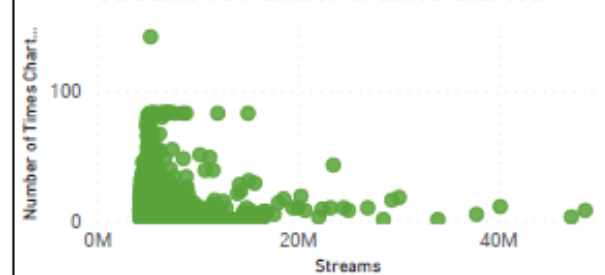
Sum of Streams by Lead Artist



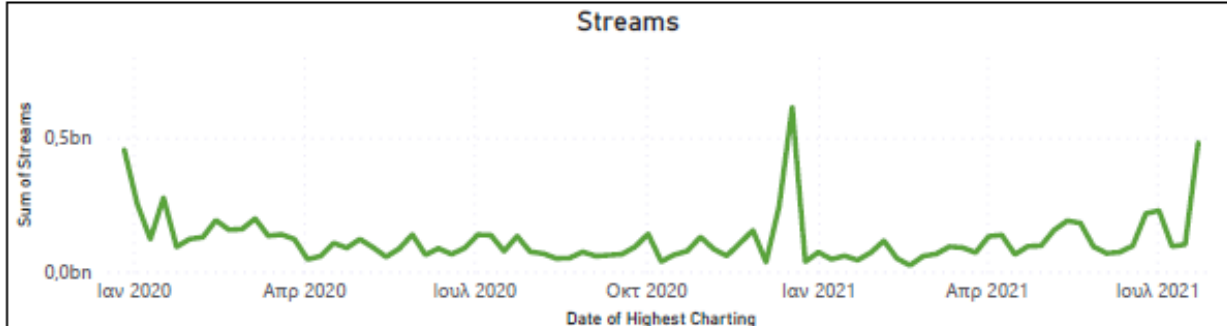
Streams vs Artist followers



Streams vs Number of times charted



Streams



Date of Highest Charting

27/12/2019

23/7/2021

4

Number of songs

1

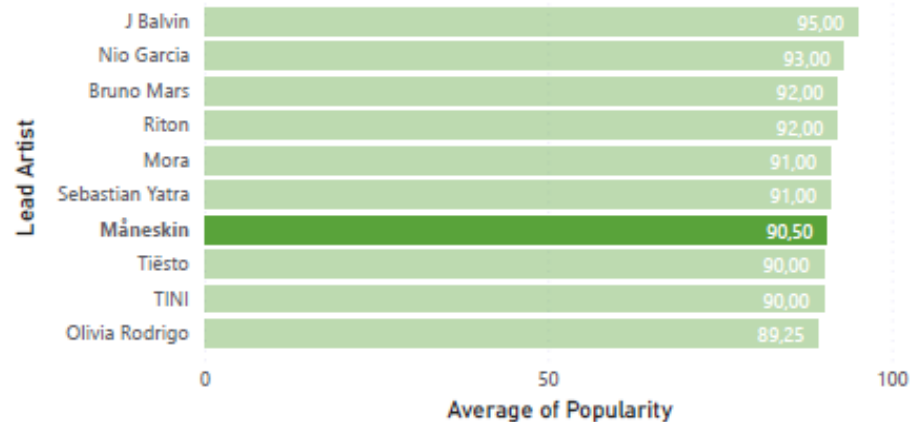
Number of artists

86.402.001

Sum of Streams

| Song Name | Lead Artist | Popularity |
|-----------------------|-------------|------------|
| Beggin' | Måneskin | 100,00 |
| CORALINE | Måneskin | 81,00 |
| I WANNA BE YOUR SLAVE | Måneskin | 95,00 |
| ZITTI E BUONI | Måneskin | 86,00 |

Average Popularity by artist



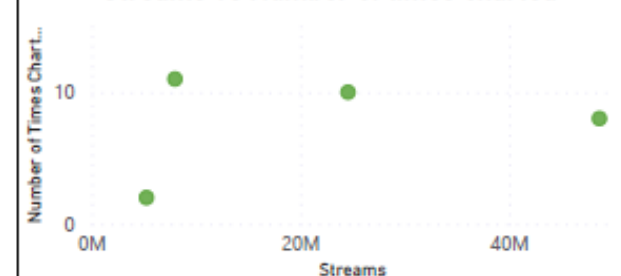
Sum of Streams by Lead Artist

Lead Artist

Streams vs Artist followers



Streams vs Number of times charted



Streams

