

Music Store_p3

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This project was done with a dataset provided by Udacity

WHICH ARE THE TOP 5 GENRES THAT SELL THE MOST?

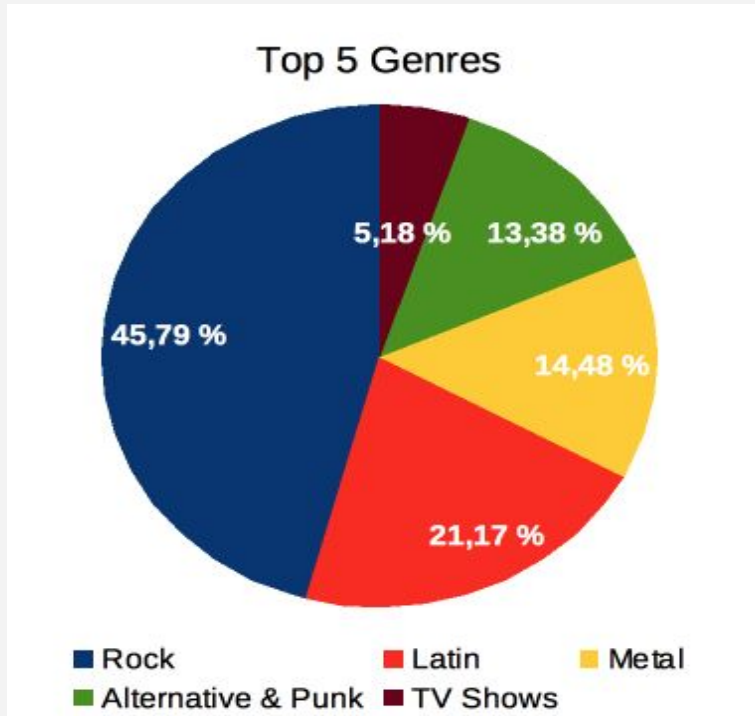


Figure 1. Top 5 Genres.

This figure shows the top 5 genres of music sold. The most frequent genre are Rock (45.79%), Latin (21.17%), Metal (14.48%), Alternative & punk (13.38%) and TV shows (5.18%).

WHICH ARE THE MOST POPULAR SONGS (in playlists)?

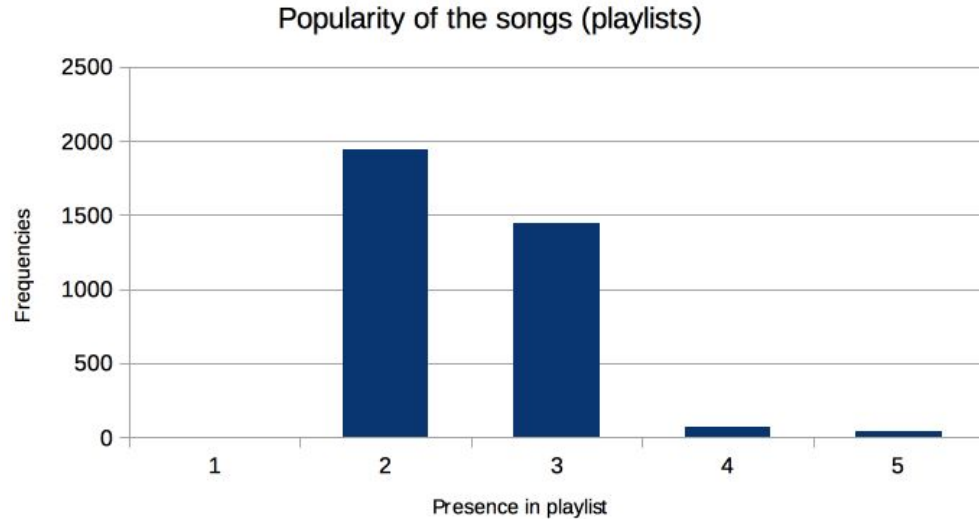


Figure 2. Popularity of the songs based on the playlists.

This plot shows the amount of times that songs are in all the playlists.

The objective of this question was to know the most popular songs (in base of playlists) but in this database a lot of the song (almost 2000 songs) were 2 times and 3 times (1400). After this query it is not possible to know the top 5 songs because most of the songs are in the same amount of playlists the same amount of times.

WHICH ARE THE SONGS THAT SELLS THE MOST (quantity)?

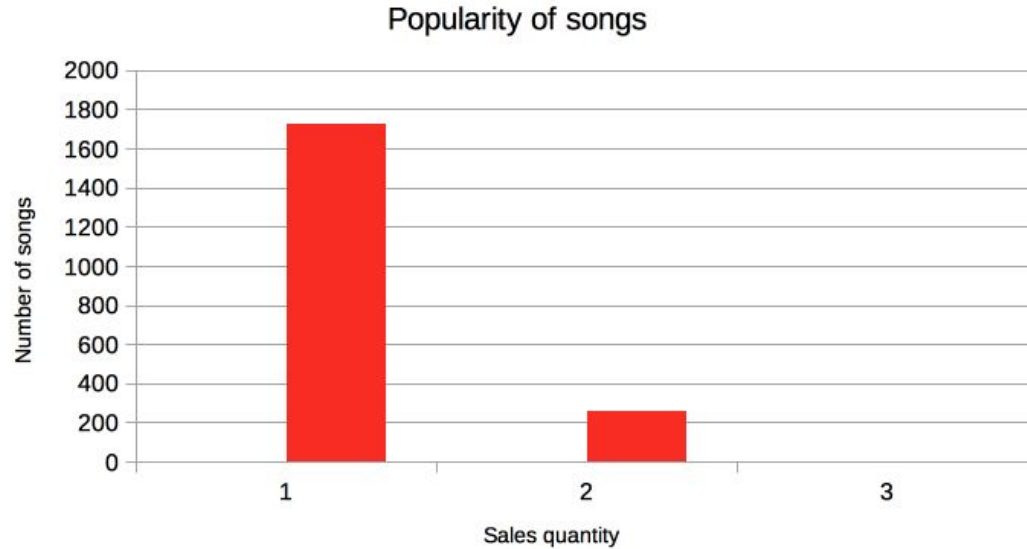


Figure 3. Popularity of the songs based on sales.

After the result of the queries in Figure 2, I tried to check the most popular songs based on the sales quantities.

Unfortunately all the songs were sold once or twice (quantity) so it is also not possible to determinate the songs that sell the most.

WHAT IS THE COUNTRY THAT BUY THE MOST JAZZ SONGS?

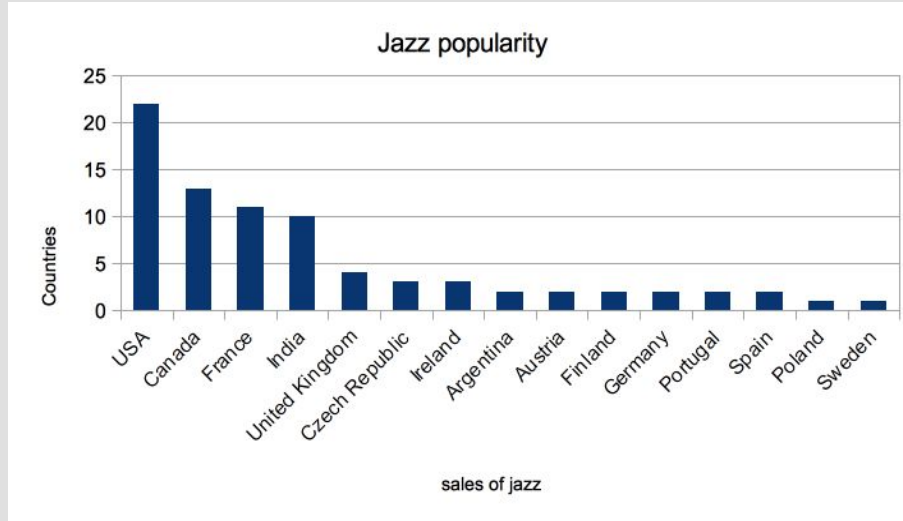


Figure 4. Jazz popularity around the world.

This Figure shows the distribution between the sales of Jazz relative to countries around the world.

The top 5 countries with more sales of Jazz are USA, Canada, France, India and UK.