VISUALIZATIONS
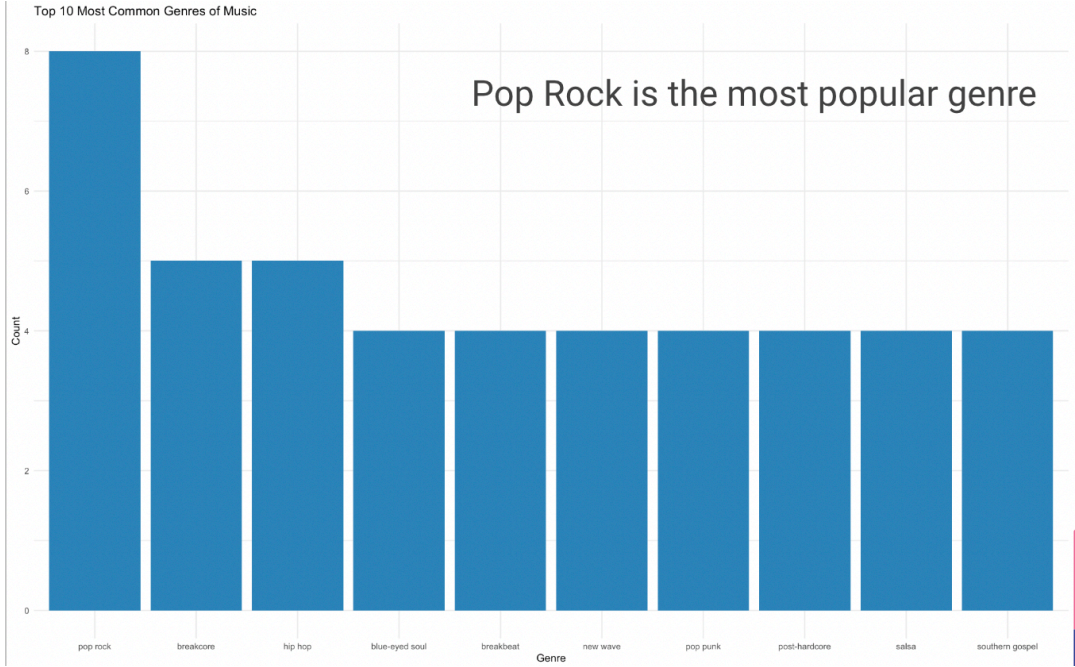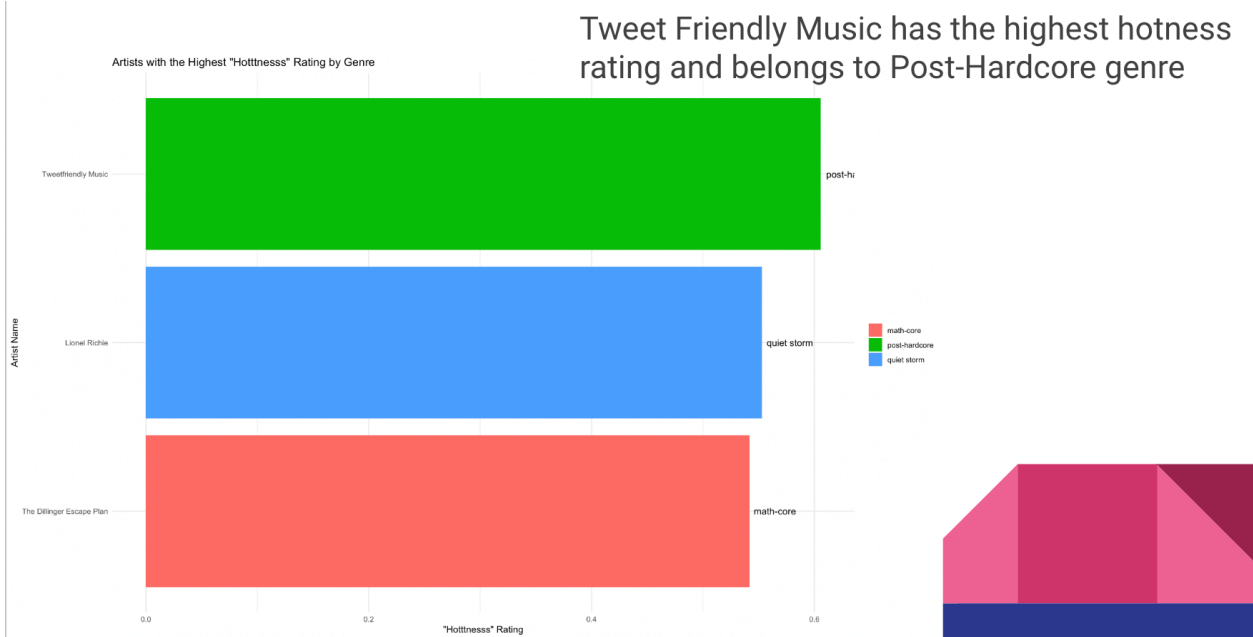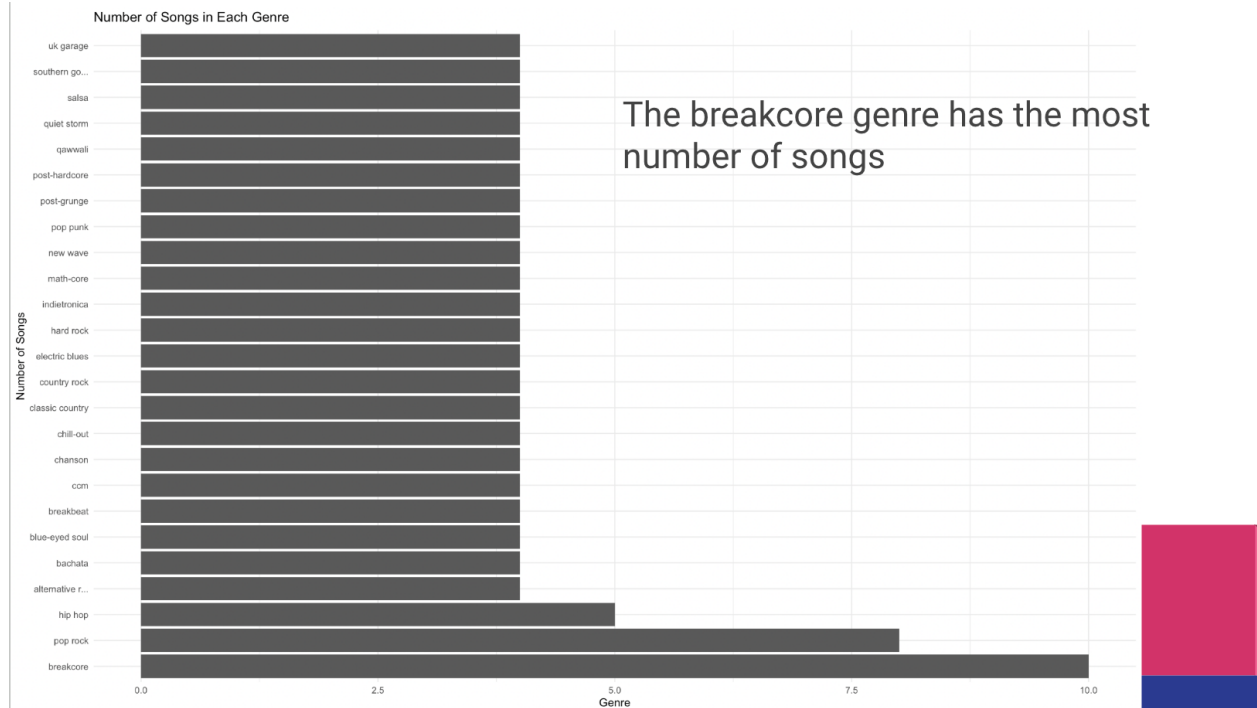
1) What are the top 10 most common genres of music in the dataset?

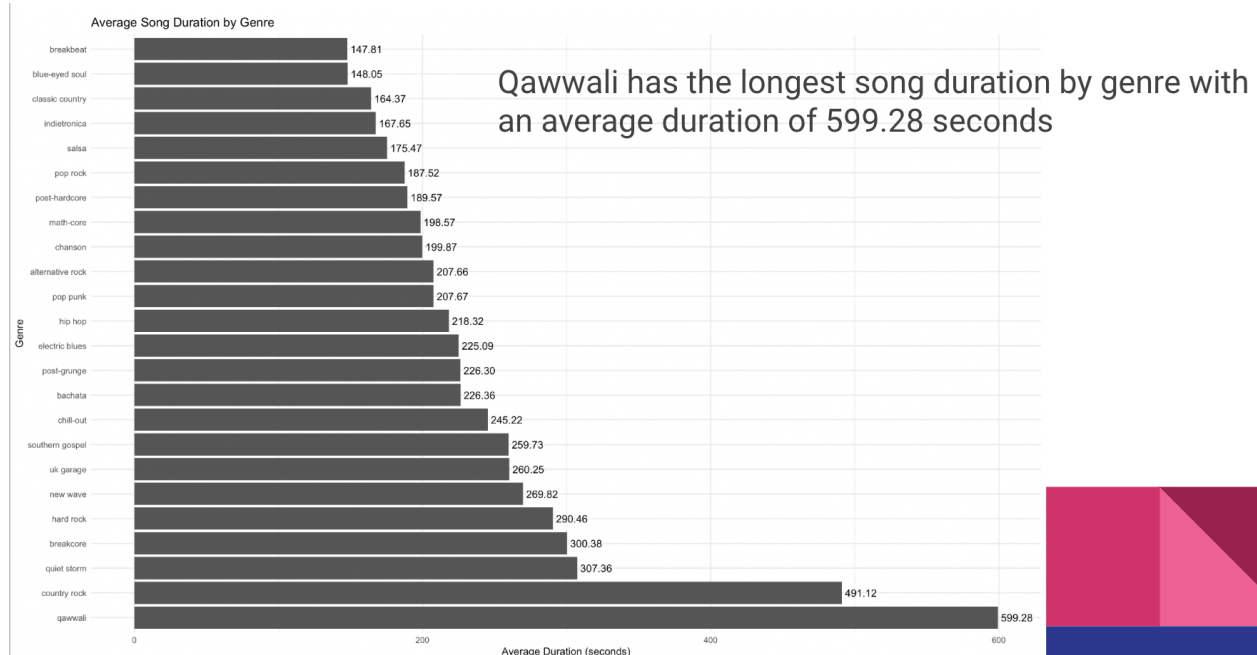

2) Which artists have the highest 'hotness' rating, and what genres do they belong to?

3) How many songs are there in each genre?

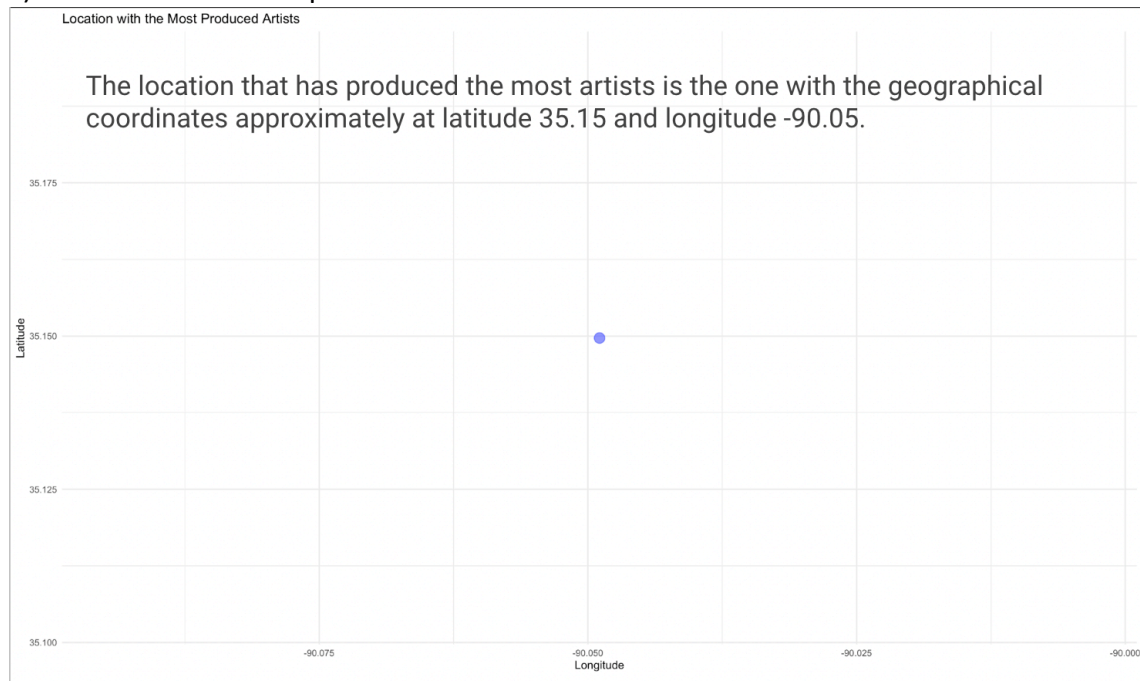**Number of Songs in Each Genre**

The breakcore genre has the most number of songs

4) What is the average song duration per genre?

Average Song Duration by Genre

Qawwali has the longest song duration by genre with an average duration of 599.28 seconds

5) Find the distribution of songs' release years

Distribution of Songs by Release Year

The line graph indicates a peak in the number of songs released around the year 2000, with a sharp decline afterward.
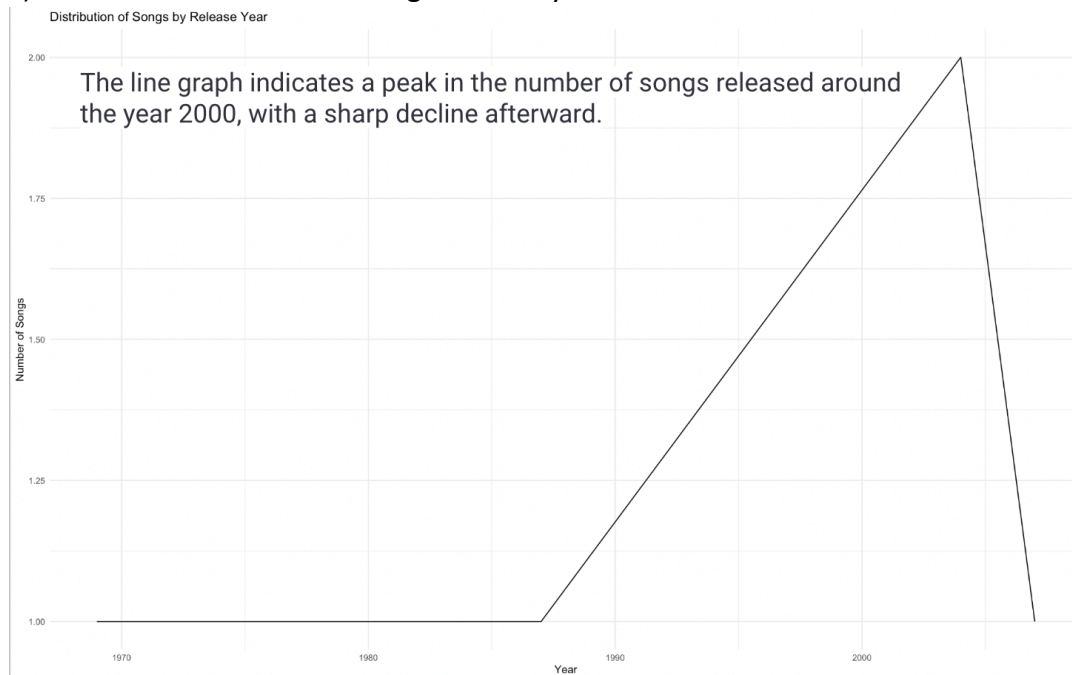
6) Which location has produced the most artists?

Location with the Most Produced Artists

The location that has produced the most artists is the one with the geographical coordinates approximately at latitude 35.15 and longitude -90.05.

7) Which artists have the longest average song duration?

Artists with the Longest Average Song Duration

The bar chart displays the top artists whose songs have the longest average duration, with Faiz Ali Faiz leading with significantly longer songs on average.
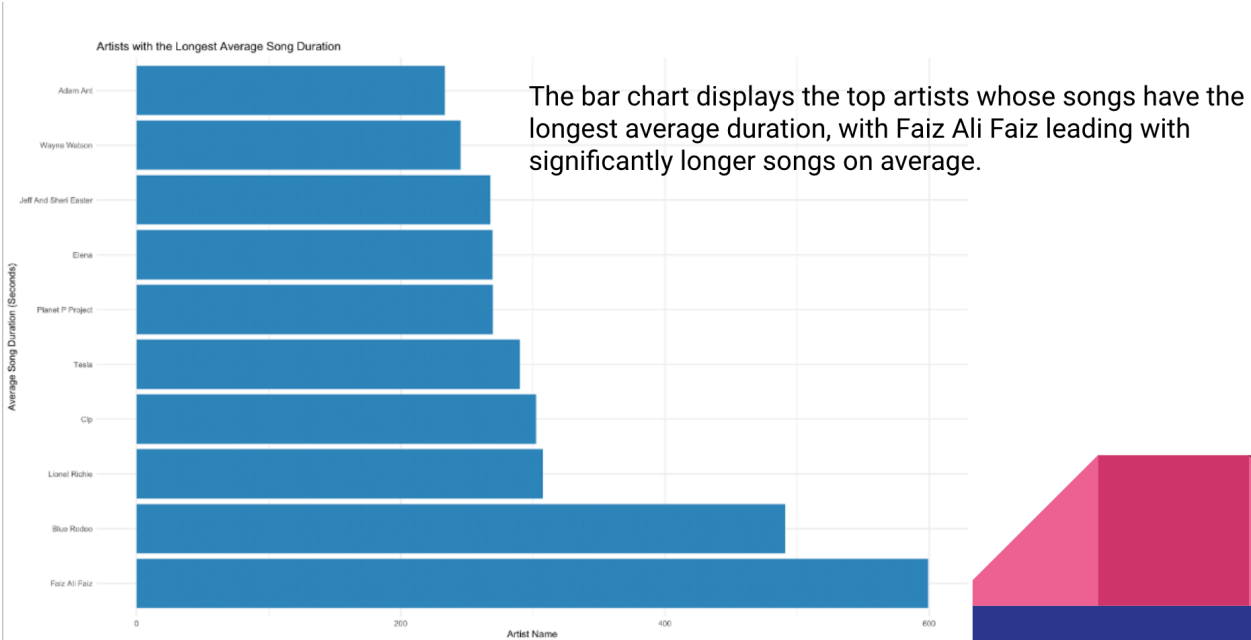
8) What is the average number of songs released per album?

Average Number of Songs Released per Album

The visualization shows a descending order of albums by the average number of songs they contain, highlighting the variability in album length within the dataset.