

I created my visualizations using Tableau. This is the tool I am most familiar with since I took the Data Visualization class last semester. I created bar graphs for all of my visualizations as I am comparing genres, venues, and artists throughout all of them. For my visualization Venue Event Count I added and Top 10 Genres based on artist popularity, I added the event count to the rows and venue to the columns. This gives me a bar graph sorted by descending order so the venues holding the most events are displayed in comparison to the ones holding less events. For the Top 10 Genres Based on Artist Popularity I did something similar but the data for the rows is the average popularity and the columns is the genre. This displays the top genres in descending order. For the venues top genres by events I added the sum of the event count to the rows, then sorted the columns by venue and then genre. This shows the count of the events for the top 3 genres of each venue. I also grouped the venues by color so it is easier to distinguish. For the Top Artists for Top 5 Genres, I put the popularity of the artist according to Spotify in the rows. In the columns I have genre and name so it groups the artists by their genre. The genres are also grouped by color for readability. All of the graphs also display the mark labels of the value of the bar.