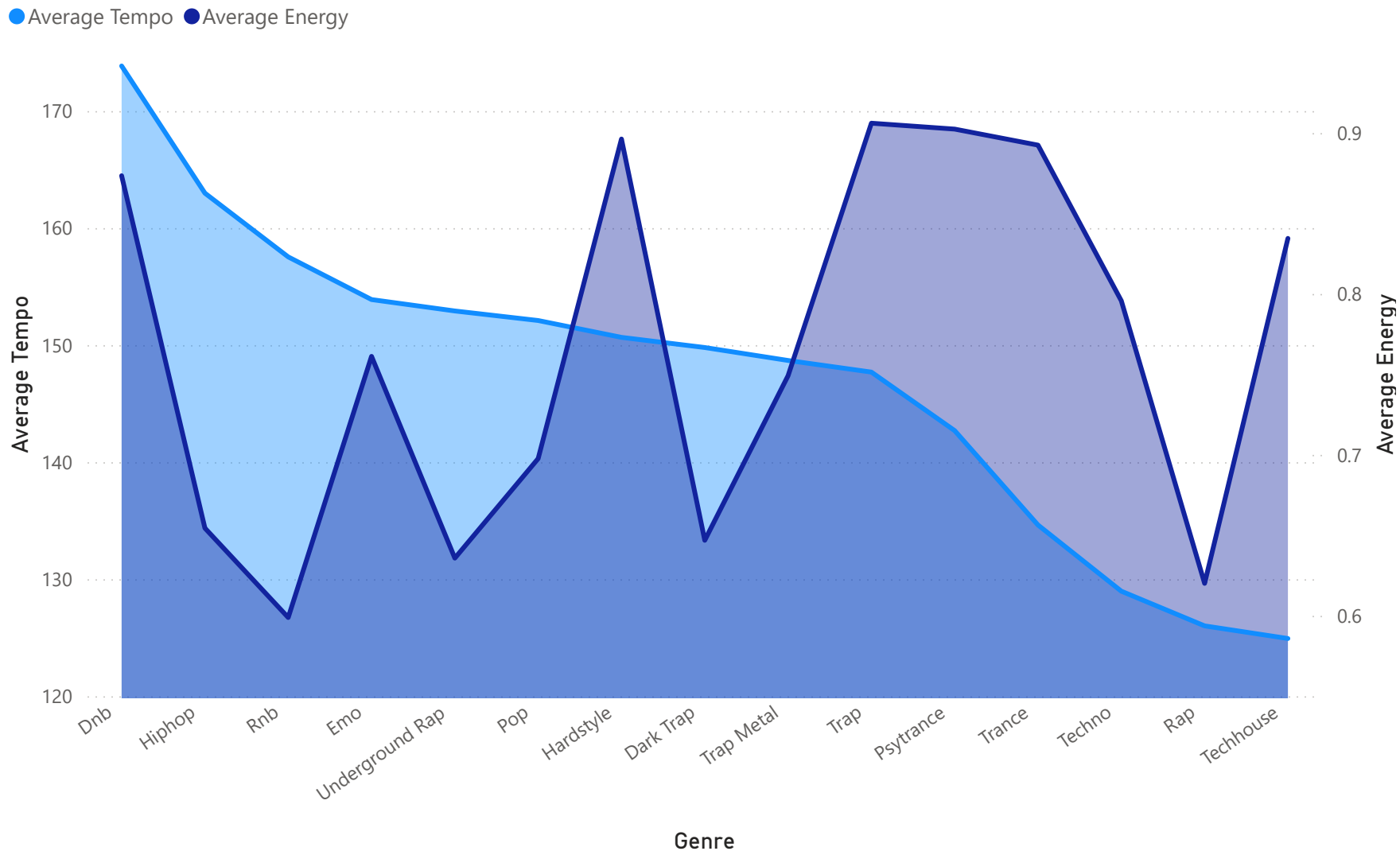


Average Tempo and Average Energy by Genre



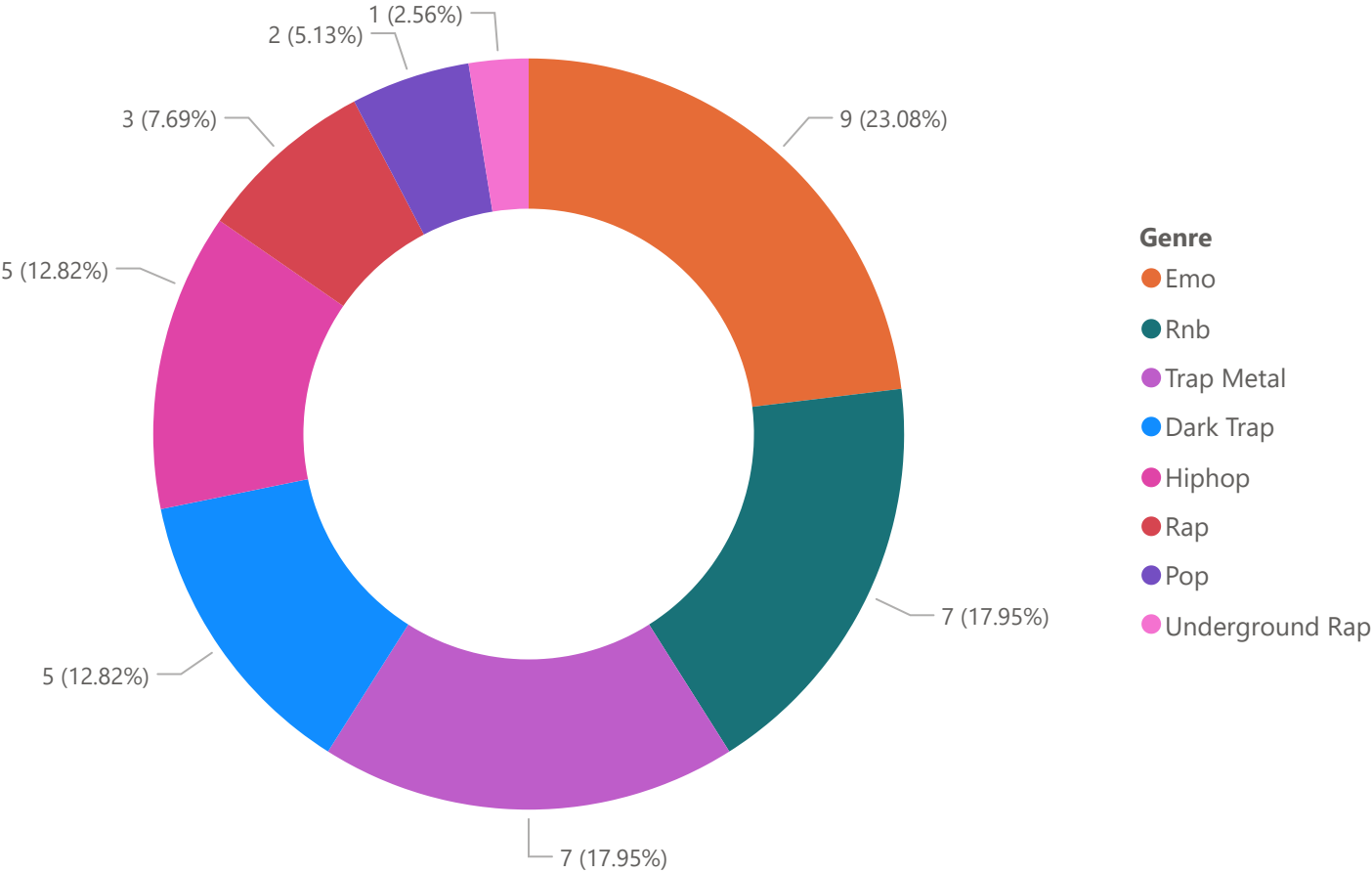
Tempo is defined as the speed of a song or piece of music. It is measured in beats per minute (or BPM). A moderate tempo is often considered to be between 80-100 BPM.

Energy is defined as the spirt and vigor of a song. Elements like momentum, tempo, intensity and speed are used to define a song's energy level. It is quantified by using the decibel system.

At 173.85, Dnb had the highest average tempo and was 39.16% higher than Techhouse which had the lowest average tempo at 124.93.

At 0.91, Trap had the highest average energy and was 51.67% higher than RnB which the lowest average energy at 0.60.

Count of Genre by Playlists



This donut chart breaks down the various genre types found in each of the music playlists provided. Emo was the most popular genre being found in 9 playlists where as Underground Rap was the least popular being in just 1.

Emo accounted for 23.08% of the playlists included.

Key influencers Top segments

What influences Genre to be Hiphop ?

When...
...the likelihood of Genre being Hiphop increases by

Average of Speechiness is 0.21 - 0.43

3.77x

Average of Instrumentalness goes down 0.37

3.52x

Average of Energy is 0.75 or less

3.35x

Average of Acousticness is more than 0.14

3.00x

Average of Danceability is more than 0.82

1.95x

Average of Loudness is -4.21 or less

1.89x

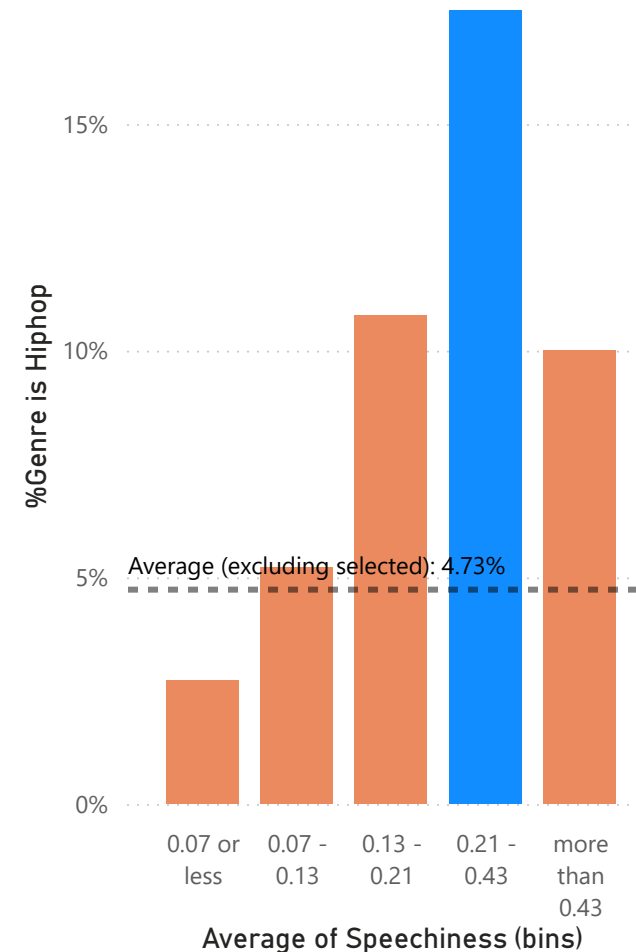
Average of Acousticness is 0.03 - 0.14

1.87x

Average of Speechiness is 0.13 - 0.21

1.67x

← Genre is more likely to be Hiphop when Average of Speechiness is 0.21 - 0.43 than otherwise (on average).



☐ Only show values that are influencers

We created this key influencers graph to showcase the average for each category given a genre. This will display what influences each genre the most compared to others.

In this snapshot we see the various elements and the averages of those elements that would indicate a song is in the Hiphop genre. Our goal with this graph is to have it be used to help predict what genre a song would be based on the indicators here.