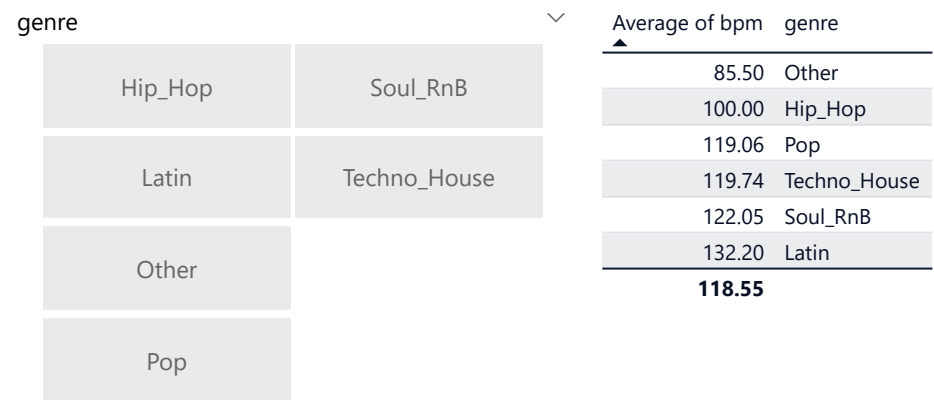


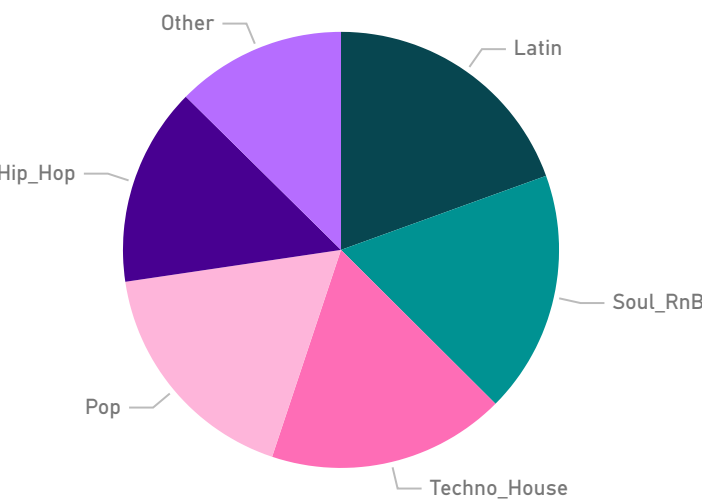
Analysis of Popular Songs from 2010-2019

BPM and Genre

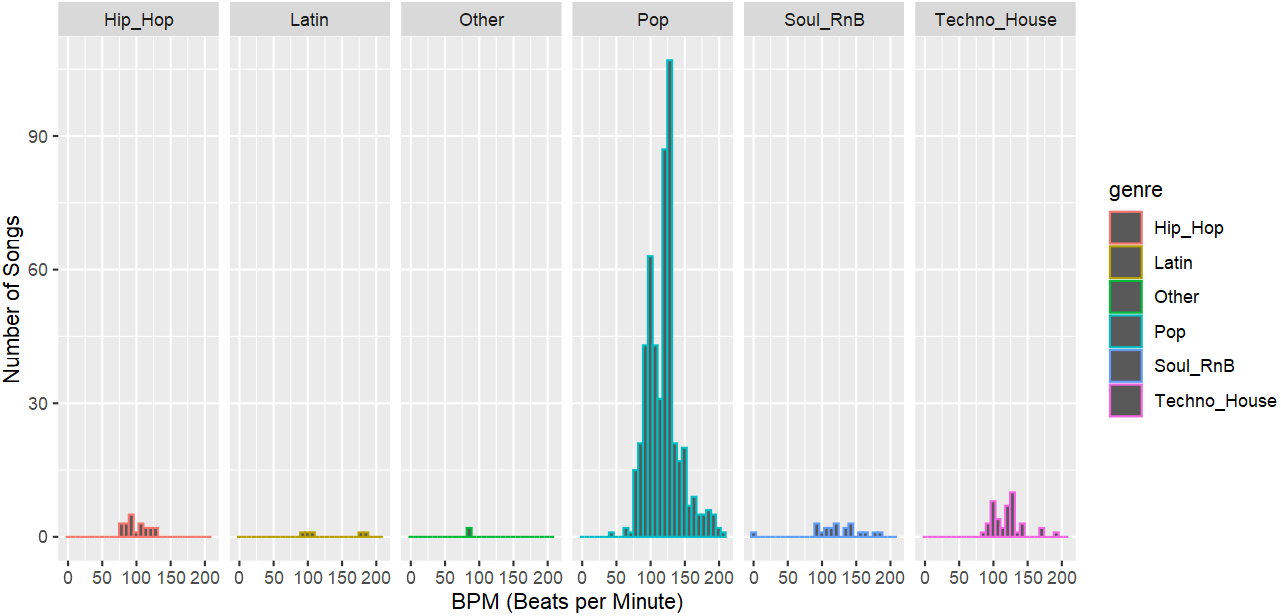
Latin music has the fastest BPM (Beats per Minute) on average, while beside the "Other" category, Hip Hop has the slowest BPM on average.



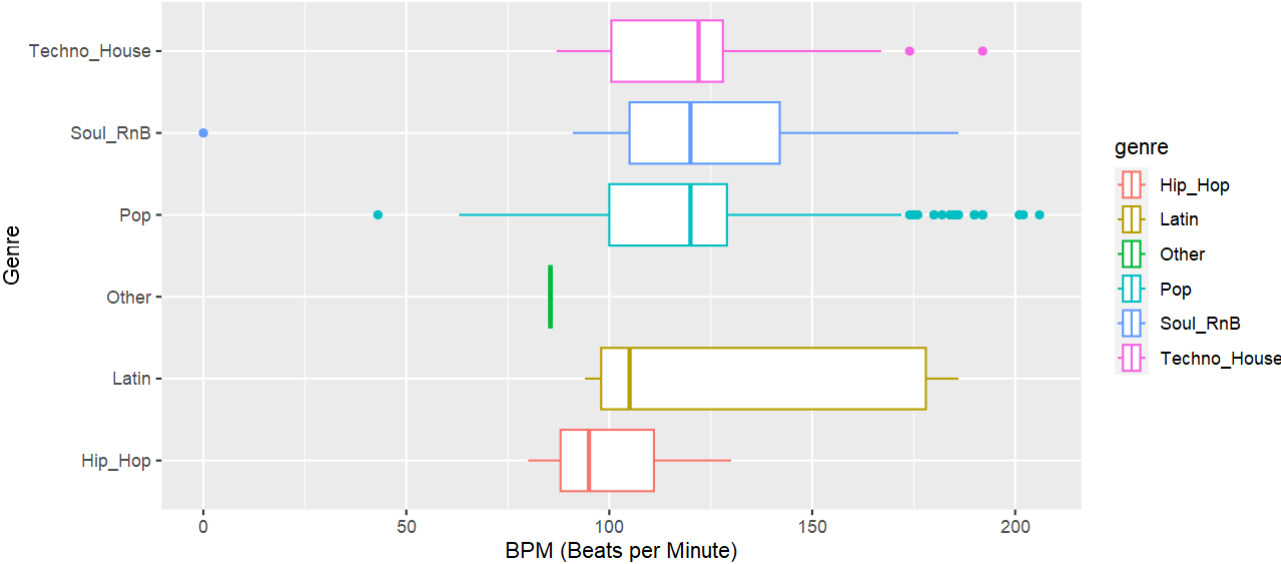
Average of bpm by genre



BPM per Muisc Genre



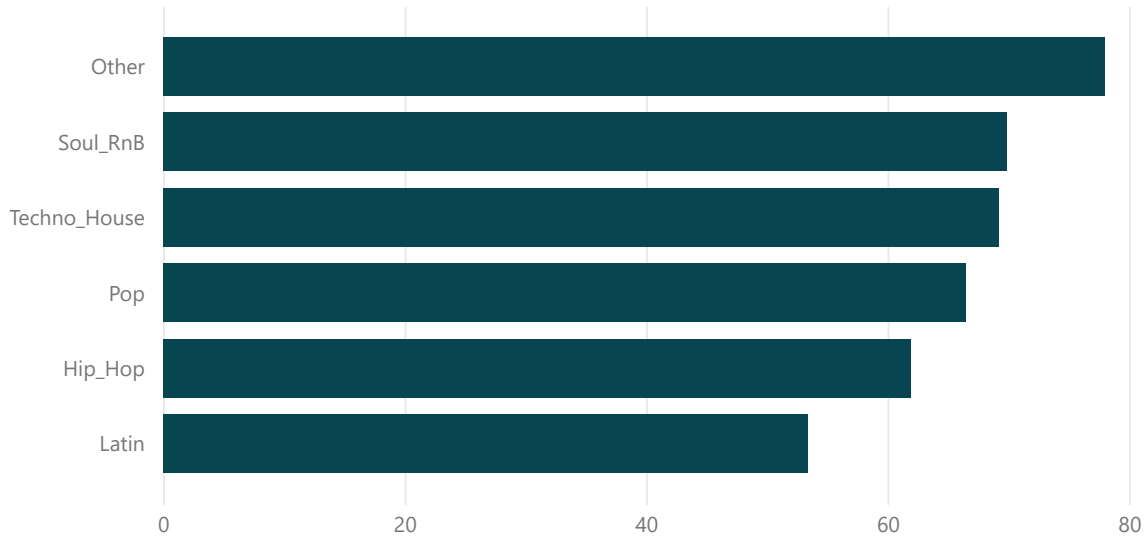
BPM Summary per Muisc Genre



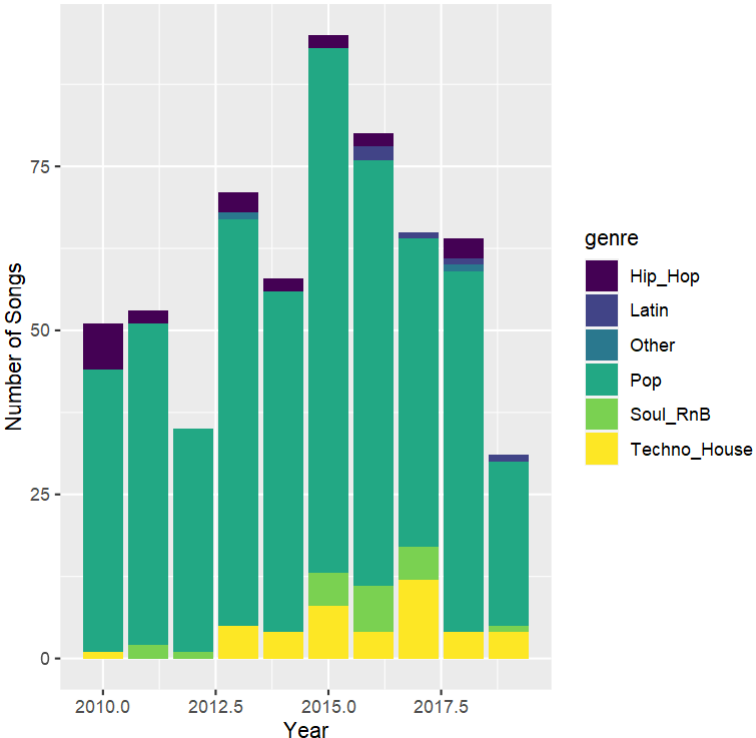
Genres of the Top Songs Each Year

Pop Songs dominated the 2010s, representing nearly 85% of all the top songs produced in that decade. Besides the "Other" category, which only has two songs, Soul and R&B have the most popularity on average for their songs, with nearly 70%.

Popularity per Genre



Proportion of Songs per Year

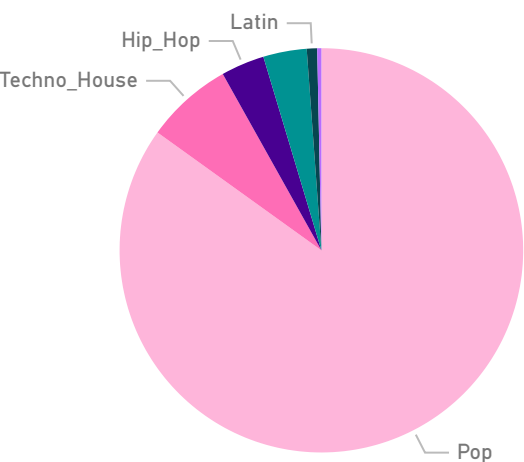


Pop	512	66.44
Count of ...1		Average of pop
Techno_House	42	69.17
Count of ...1		Average of pop
Hip_Hop	21	61.90
Count of ...1		Average of pop
Soul_RnB	21	69.86

Proportion of Top Songs per Genre



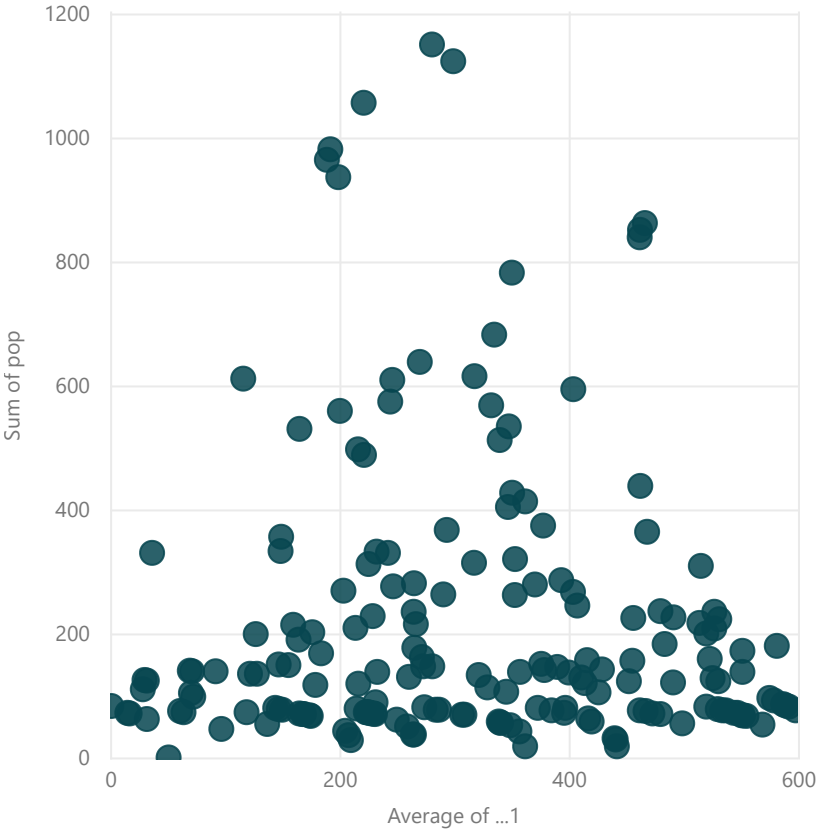
Proportion of Top Songs per Genre



Which Are the Artists With the Most Hit Songs in the 2010s?

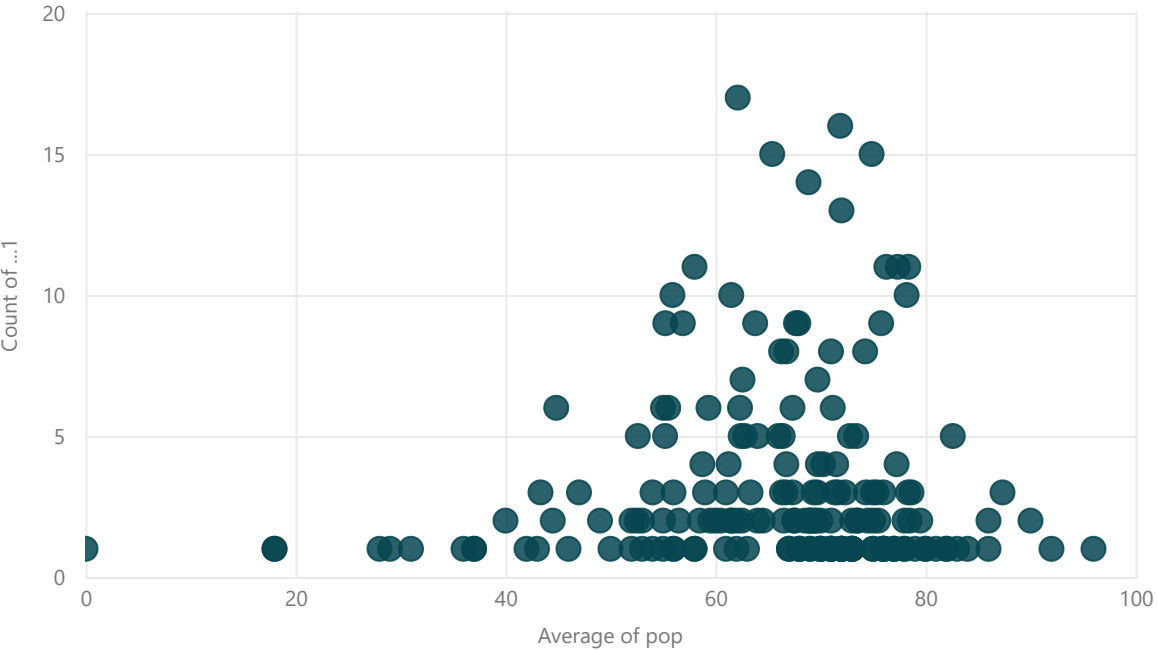
Katy Perry had the most hit songs in the 2010s with 17; however, the average popularity of her songs is only 62%. The artists with the best ratio of the number of hit songs that are also very popular are Justin Bieber, with 16 hit songs and an average popularity score of around 72%, and Maroon 5, with 15 hit songs and an average score of about 75%.

Total Popularity of Each Artist's Songs



artist	Average of pop	Count of ...1
Katy Perry	62.12	17
Justin Bieber	71.88	16
Maroon 5	74.87	15
Rihanna	65.40	15
Lady Gaga	68.86	14
Bruno Mars	72.00	13
Ed Sheeran	78.36	11
Pitbull	58.00	11
Shawn Mendes	77.36	11
The Chainsmokers	76.27	11
Adele	61.50	10
Calvin Harris	78.20	10
Jennifer Lopez	55.90	10
Ariana Grande	75.78	9
Britney Spears	55.22	9
David Guetta	63.78	9
Justin Timberlake	56.89	9
Kesha	67.89	9
OneRepublic	67.67	9
Beyoncé	66.25	8
Total	66.52	603

Average Popularity of Each Artist



Number of Hit Songs Per Artist

