# SPOTIFY PULSE

## Mapping Global Music Trends
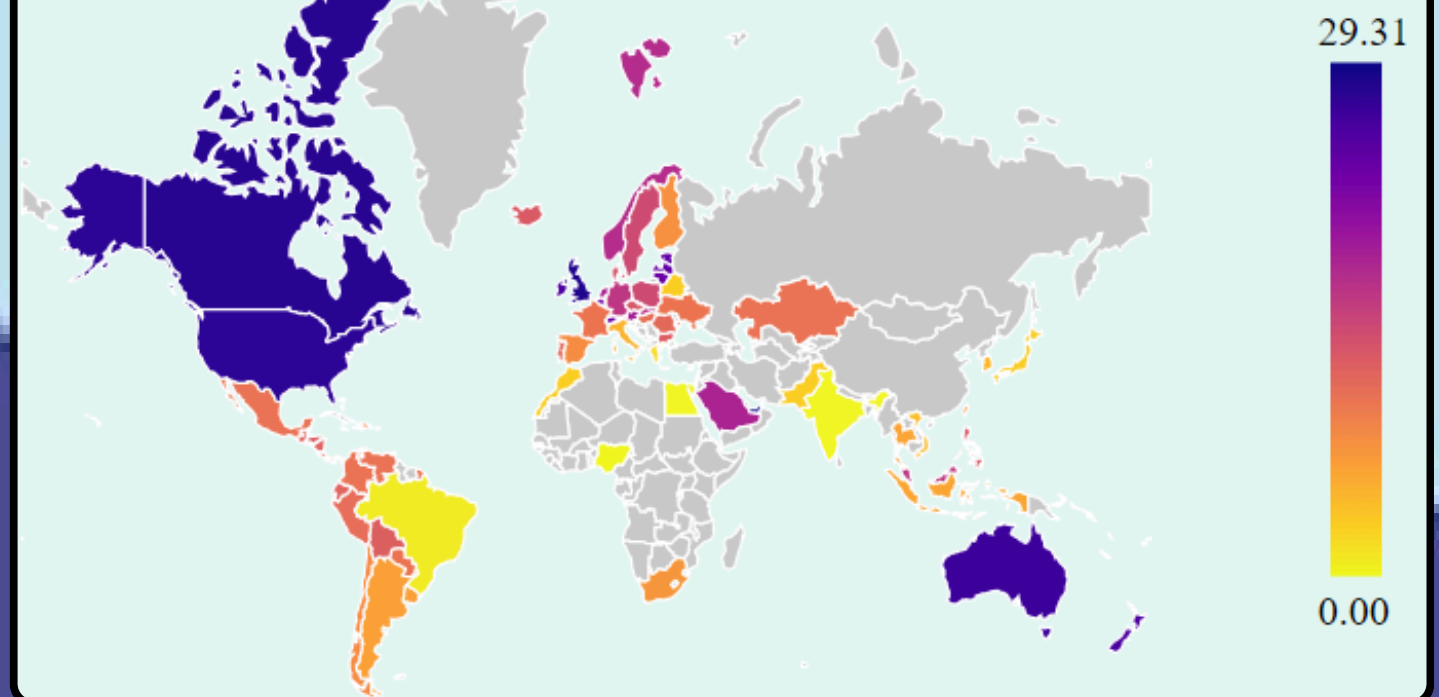
**Choropleth World Map**

29.31

0.00

**01**

Explore our choropleth map to see a colorful representation of how many Top 50 Spotify songs originate from each country, highlighting the global diversity of today's popular music.

**02**

Manipulate and explore patterns with our parallel coordinates plot (PCP), where you can interactively adjust attributes like key, loudness, and more from the song data to uncover hidden relationships and trends in Spotify's top tracks.
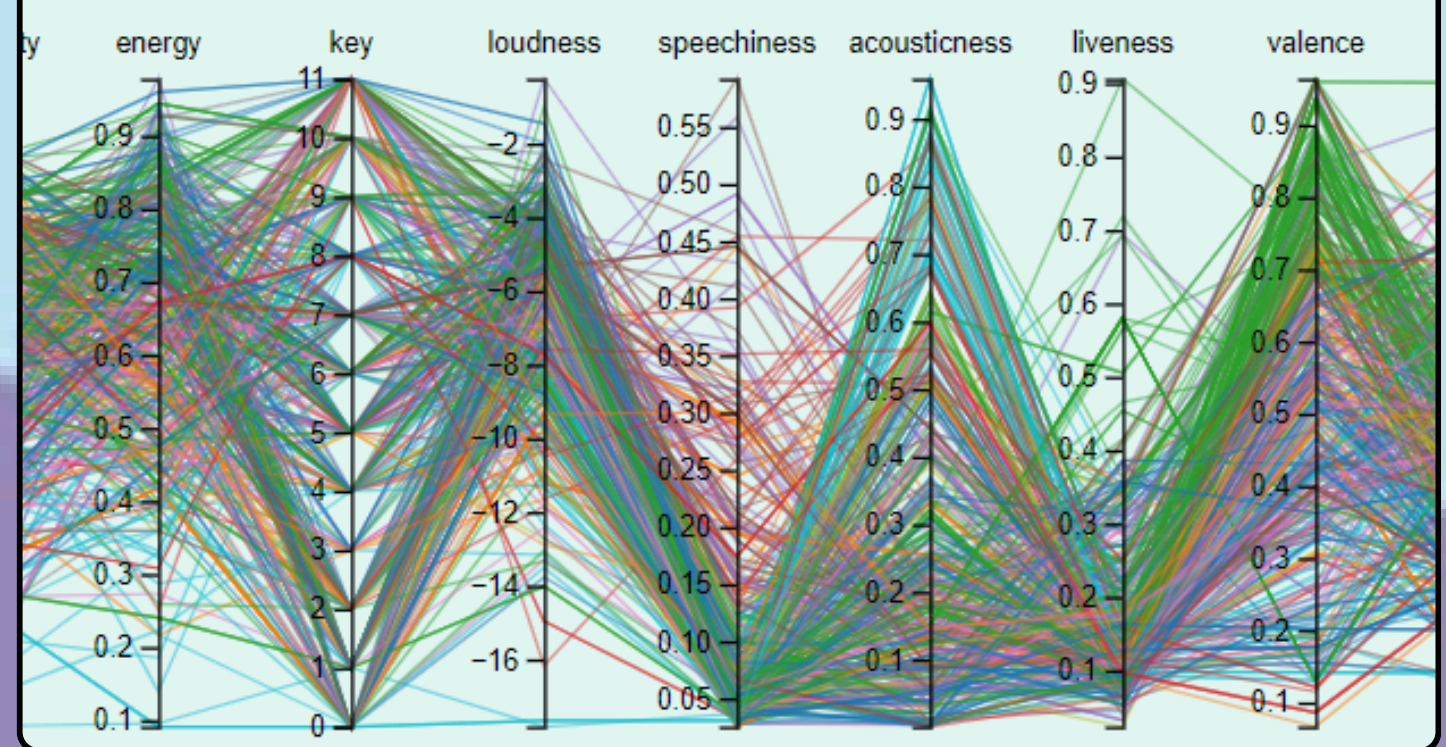
**Parallel Coordinate Plot**

energy    key    loudness    speechiness    acousticness    liveness    valence

**Genre Sunburst**

Expermn (4.47%)
Witch Ho (4.48%)
Goth Tra (4.55%)
Neo-Soul (4.51%)
Contempo (4.56%)
Alternat (4.61%)
Liquid F (5.08%)
Jump Up (5.23%)
NeuroFun (5.27%)
Dark Tra (13.51%)
Rnb (13.68%)
Dnb (15.58%)
Trap Rap (7.85%)
Rap (23.73%)
Gangsta (7.86%)
Mumble R (8.03%)
Pop (33.50%)
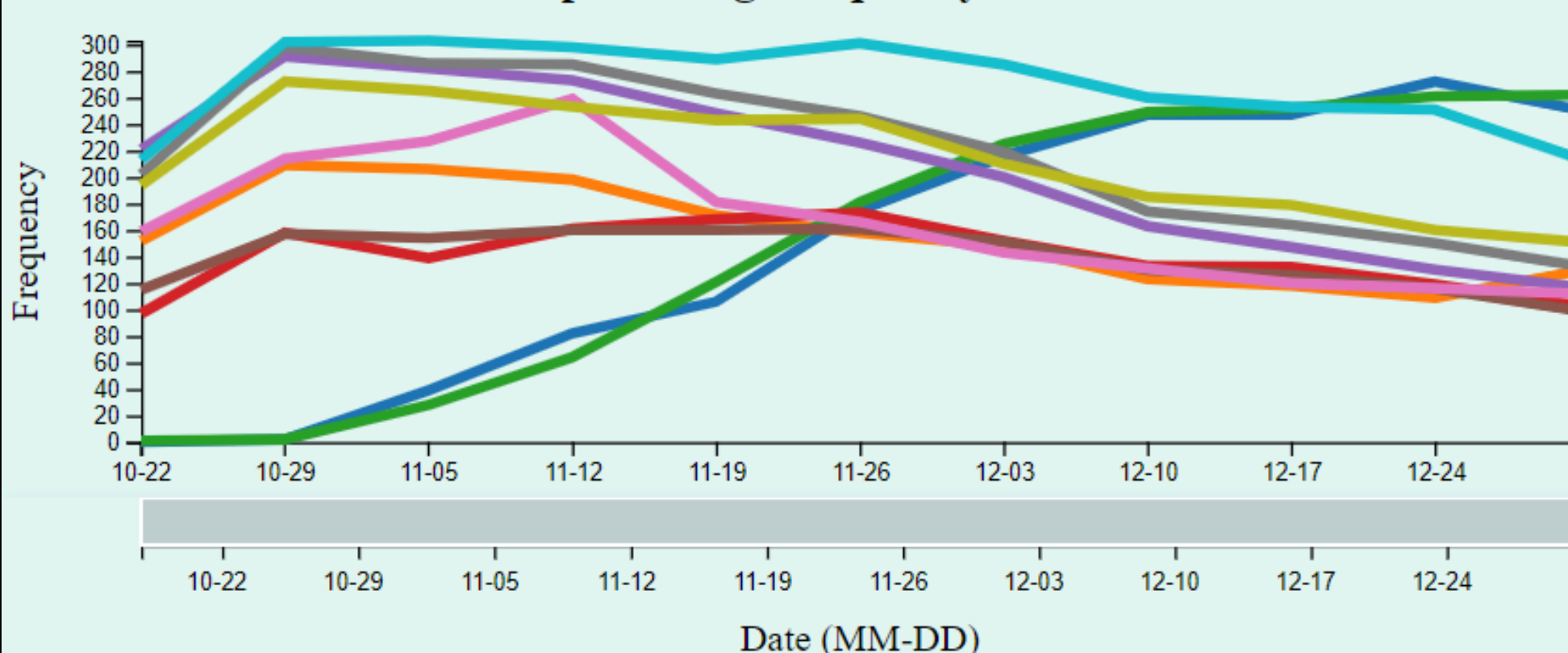Indie Po (11.15%)
Synthpop (11.17%)
Pop Rock (11.19%)

**03**

Delve into the layers of music genres and subgenres with our sunburst plot, paired with a dynamic word cloud that highlights top artists based on the time frame and country, offering a rich visual exploration of musical diversity and prominence.

**Top Artists**

The Weeknd
Dua Lipa
Bizarrap
Wham!
iñigo quintero
Tate McRae
KAROL G
Michael Bub
Jung Kook
< Quevedo
Grupo Frontera
Bad Bunny
Taylor Swift
Feid
Drake
Mariah Carey
Kenya Grace

**Top 10 Song Frequency Over Time**

Frequency

300
280
260
240
220
200
180
160
140
120
100
80
60
40
20
0

10-22   10-29   11-05   11-12   11-19   11-26   12-03   12-10   12-17   12-24

10-22   10-29   11-05   11-12   11-19   11-26   12-03   12-10   12-17   12-24

Date (MM-DD)

**04**

Discover trends over time with our interactive line chart and time series brush plot, which detail the Top 10 songs from various countries in specific time frames, illustrating the shifting landscape of global music hits in the Spotify Top 50.