







#### **Welcome**

Q The Ages

The Length

+ Explicit

Men and Woman

Minorities

☐ Genres

Wrapped

Thanks

## Welcome

Rise of the Genres is a brief study of the evolution of music, from 1940 until today, sweeping the decades top hits to discover what were the factors of their success and see the evolution of the music industry as a whole.

Play

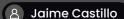
Follow

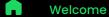
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Welcome Data

+<u>e</u> ...

## Spotipy

The majority and gross amount of data was obtained via Spotify's API, Spotipy.

## Web Scraping

Scraping the web with BeautifulSoup to get and polish some recent chunks of data.

## Million Song

The Million Song Database helped rounding about some genre and production related data.

### Databases

To obtain insight into other outliers we used other databases like Kaggle.





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# The Ages



1940



1950



1960



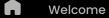
1970



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# The Ages



1980



1990



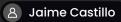
2000

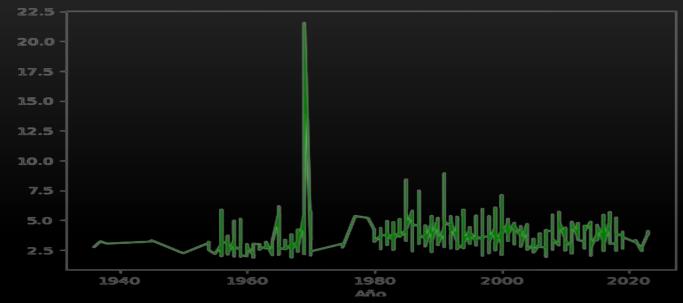


2010

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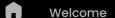
# The Length





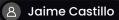
## Demystifying.

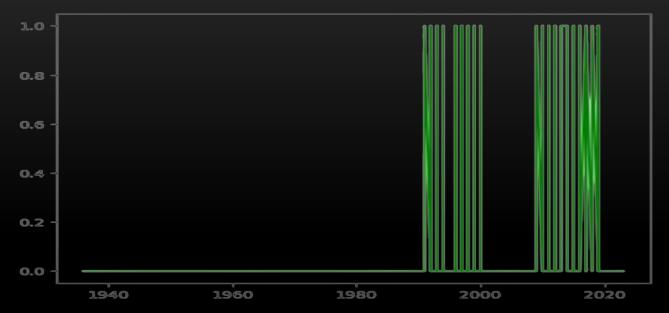
- Not one decade stands out by song length.
- Genre affects length .
- Advances in technology had effect only in the beginning of the DataFrame.



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# Explicit





#### How we measure.

- Sexual overtones =/= Explicit material
- Explicitness is not race related but it is gender related therefore it is race related
- Cursing overthrows sexuality



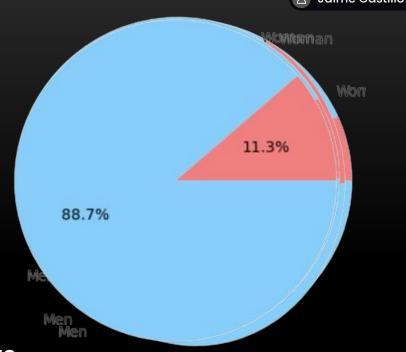


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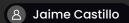
# Men and Women

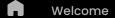


## Sing me a song about love

- Woman and the age old box.
- Rebellion and the racial spectrum.
- Themes tie woman to certain music genres.
- Popularity and woman stayed the same but production and recognition didnt.

## Minorities

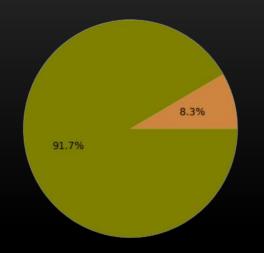


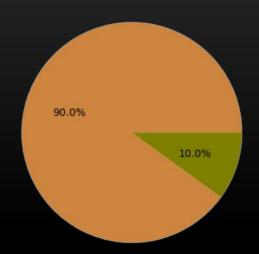


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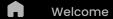


## The strength of the few

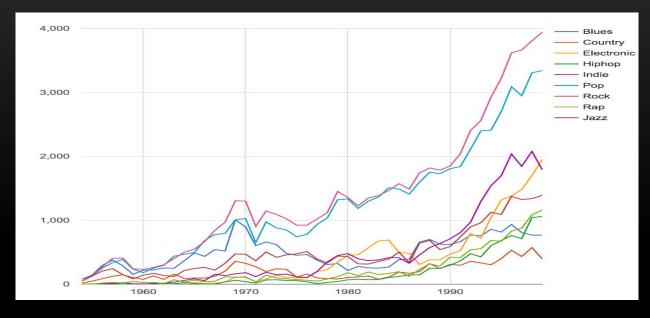
- Black women are more prevalent in less popular music genres early on.
- Black men and women spearheaded key musical genres in history.
- Recent grow of the 'Latino' figure started way back when.
- Certain genres are almost race exclusive.







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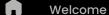
## What means to be truly dead.

- Advances in technology explodes musical production.
- Trends in popularity only equals revenue not production.
- Genres becoming more freeform than static.









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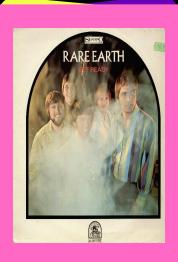
**Thanks** 

# Wrapped through the ages





# Wrapped



"Más largo que un dia sin pan"



"El tamaño no importa"



# Wrapped



"Yo soy español"



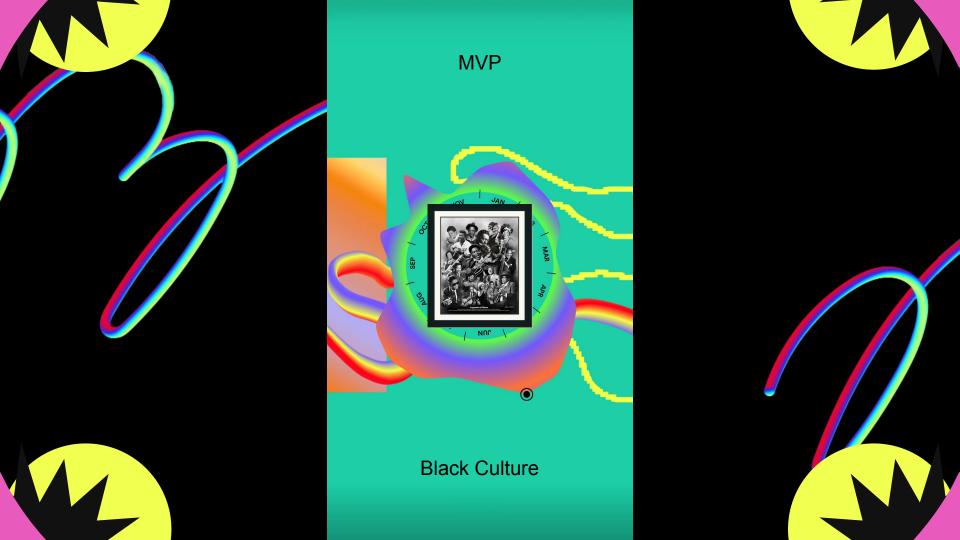
#### **RED** 2012

STATE OF GRACE. RED. TREACHEROUS.
INNEW YOU WERE TROUBLE.
ALL TOO WELL. 22. I ALMOST DO.
WE ARE NEVER EVER GETTING BACK TOGETHER
STAY STAY STAY. THE LAST TIME.
HOLV GROUND. SAD BEAUTIFUL TRADIC.
THE LUCKY ONE FEVERYTHING HAS CHANGED.
STARLIGHT. BEBIN AGAIN.

"\$"



"Girls get it done"



# Thank You



Despacito

Luis Fonsi, Daddy Yankee

♥







