

NOVA

IMS

Information
Management
School

From Vinyl to Streaming

The Sound Revolution from 1980 to 2020

Powered by:



Inês Major, 20240486
Rodrigo Miranda, 20240490



Data Visualization NOVA IMS
Professor Marco da Silva
Professor Ana Melo

The Sound Revolution

1980-1999

2000-2020

Explicit Tracks



6,45%



21,9%



Energy

Number of Tracks

34.294K

Number of Tracks

34.211K

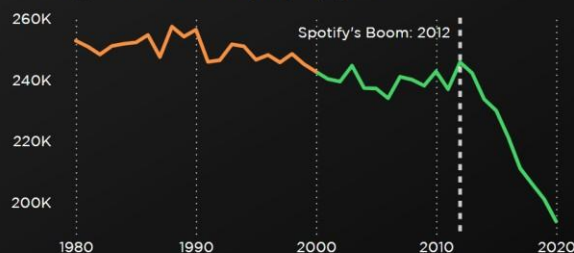
Number of Artists

6.398K

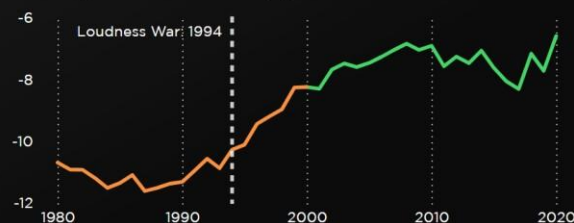
Number of Artists

9.671K

Average of duration (ms) by year



Average of loudness by year



1980



2,5 out of 5 tracks are short (<4m)

2020



4,4 out of 5 tracks are short (<4m)

Speechiness by Period



The Sound Revolution

1980-1999

2000-2020

Explicit Tracks



6,45%



21,9%



Energy

Number of Tracks

34.294K

Number of Tracks

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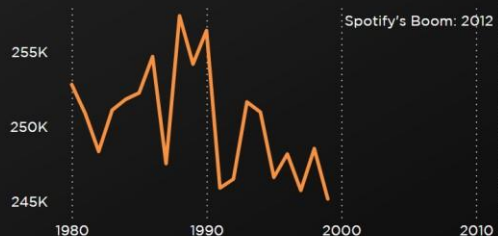
Number of Artists

6.398K

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Average of duration (ms) by year



Average of loudness by year



1980



2,5 out of 5 tracks are short (<4m)

2020



4,4 out of 5 tracks are short (<4m)

Speechiness by Period



100%

The Sound Revolution

1980-1999

2000-2020

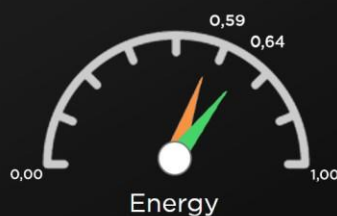
Explicit Tracks



6,45%



21,9%



Energy

Number of Tracks

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Number of Tracks

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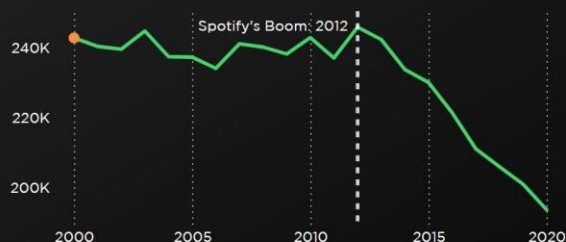
Number of Artists

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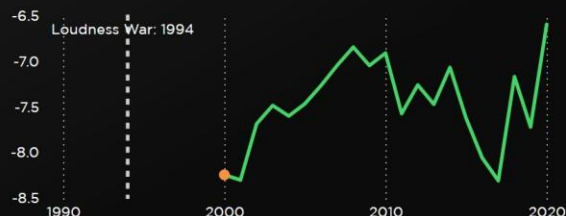
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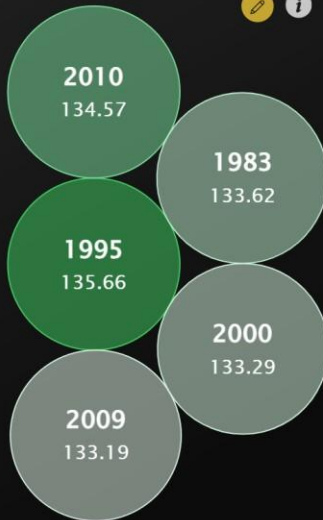
Artist's Evolution

Number of Tracks 105 Average of popularity 51.28 Average of danceability 0.48 Average of mode 0.90

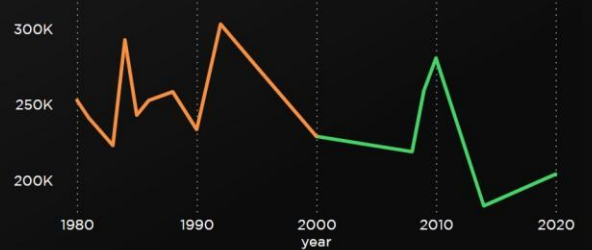
Artist
AC/DC



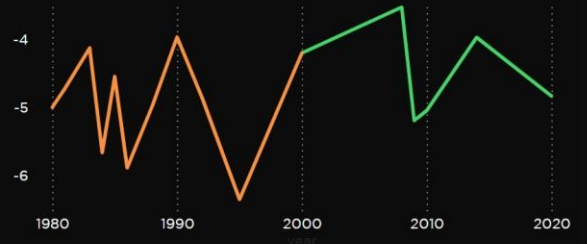
Average of tempo by year



Average of duration (ms) by year



Average of loudness by year

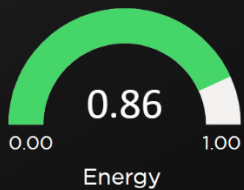
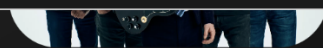


Artist's Evolution

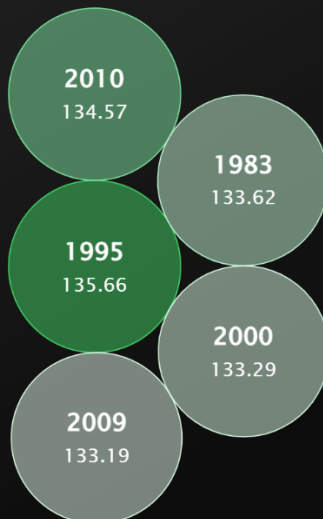
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Artist
AC/DC

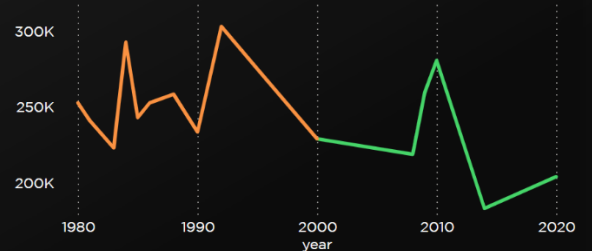
- AC/DC
- Bruce Springsteen
- Bryan Adams
- Guns N Roses
- Mariah Carey



Average of tempo by year



Average of duration (ms) by year



Average of loudness by year



