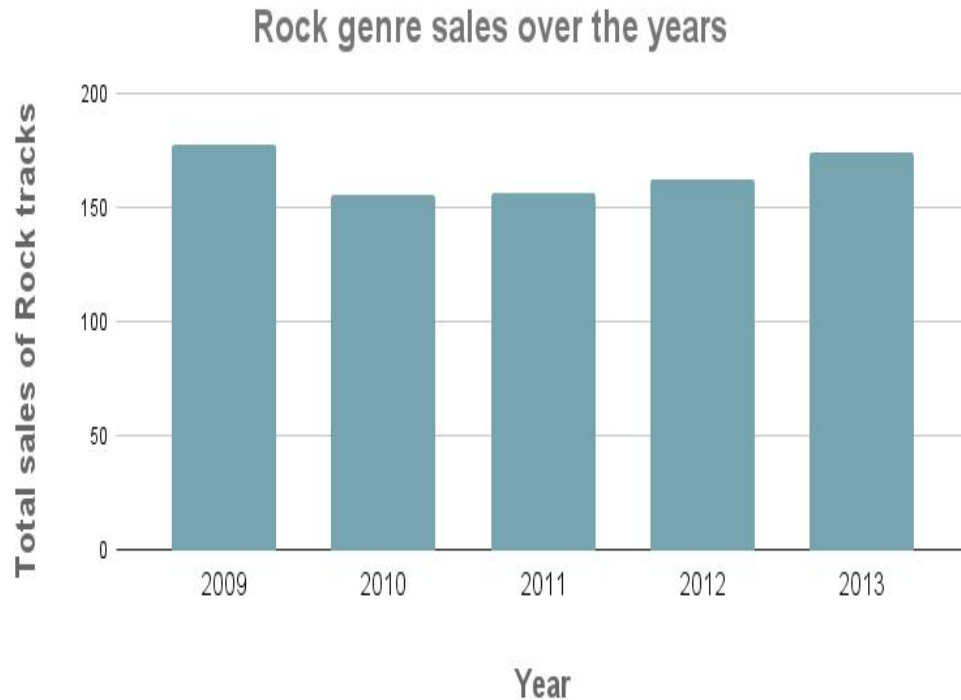
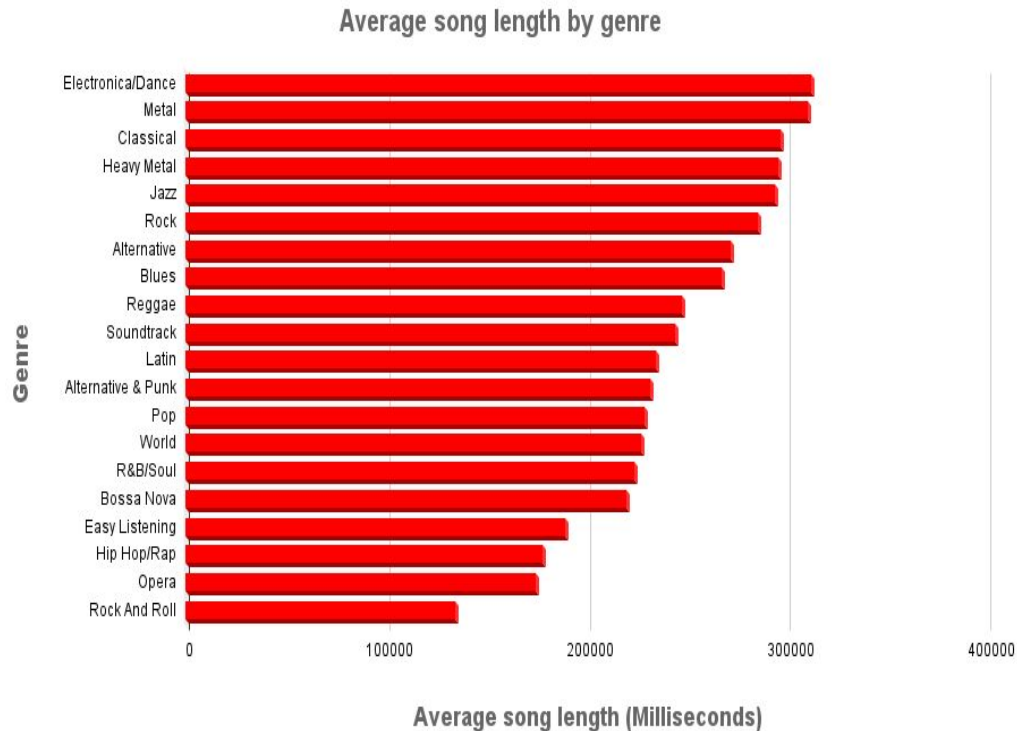


# 1. Describe the progression of Rock track sales over the years?



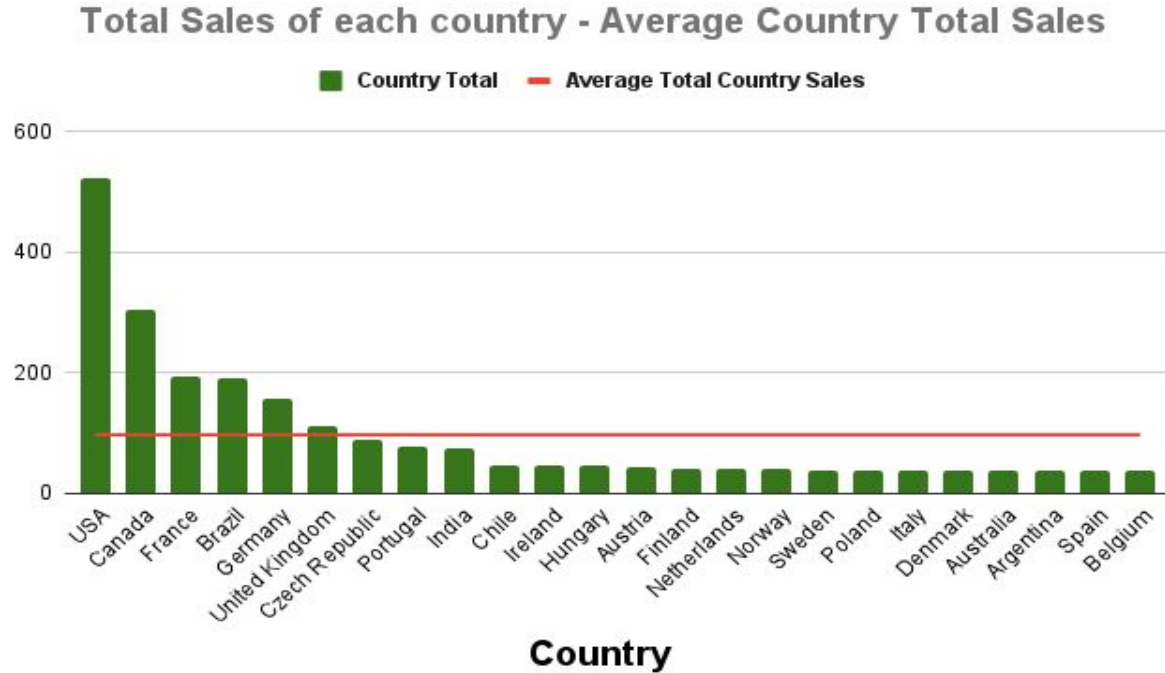
Here we can see that Rock music sales have peaked in **2009** at about **178\$**, then decreased the following year to around **155\$**, then starting from **2011** kept steadily rising again to near the first year. Overall, the data doesn't show any really major fluctuations in the sales of this genre over time.

## 2.What is the Average music track length by genre?



Since the data included tracks and videos other than music, for example TV show episodes the runtime of which would naturally exceed a typical song, I decided to exclude any non-music tracks first before comparing the average length of different music genres. The average **Electronica/Dance** song seems to be the longest (almost **5.20 min**), While the average **Rock And Roll** song is the shortest (about **2.24 min**).

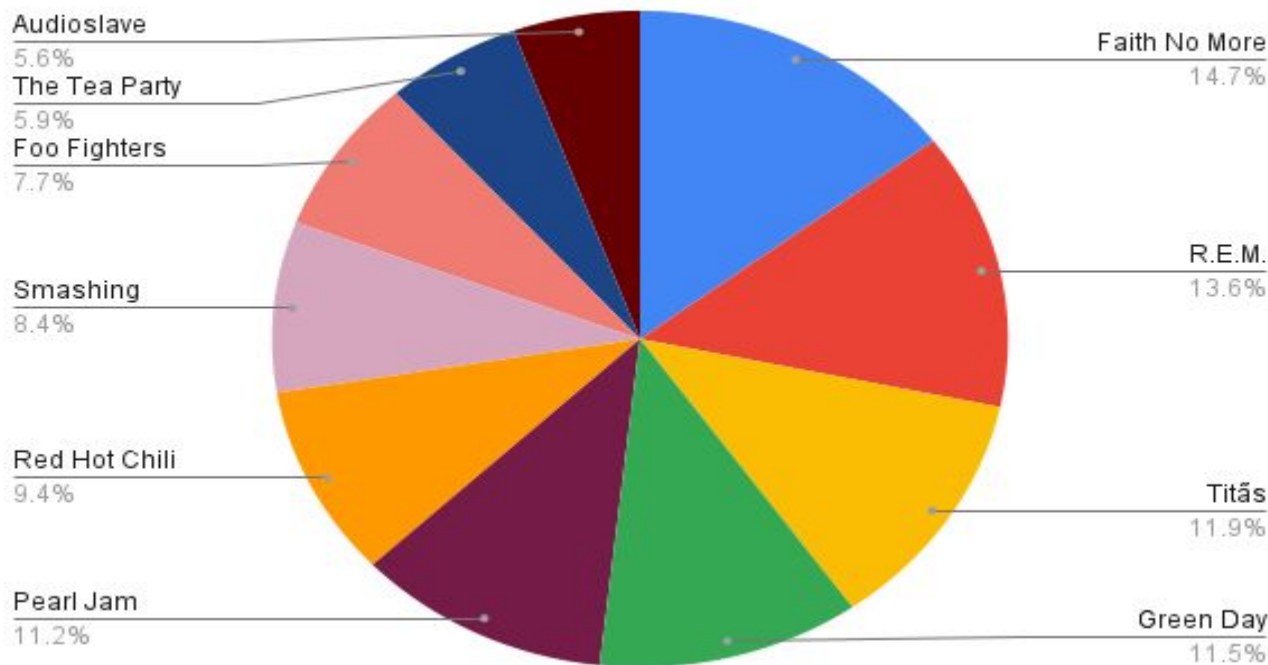
### 3. How much are the total sales by country? And what is the relation with the international average?



The Average Total Sales among these 24 countries is about **97\$**, With the first 6 countries in the graph above the average. We can see that the sales from **the US** significantly exceeds the average line, followed by **Canada**. The rest of the countries under the average are close to each other in terms of total sales.

## 4. Who are the top 10 Alternative & Punk artists? Include their percentage of the top 10 sales:

Percentage of artist sales among the top 10 A&P artists



When it comes to the Alternative & Punk genre, **“Faith No More”** is the best-selling artist, constituting **14.7%** of the top 10 sales.