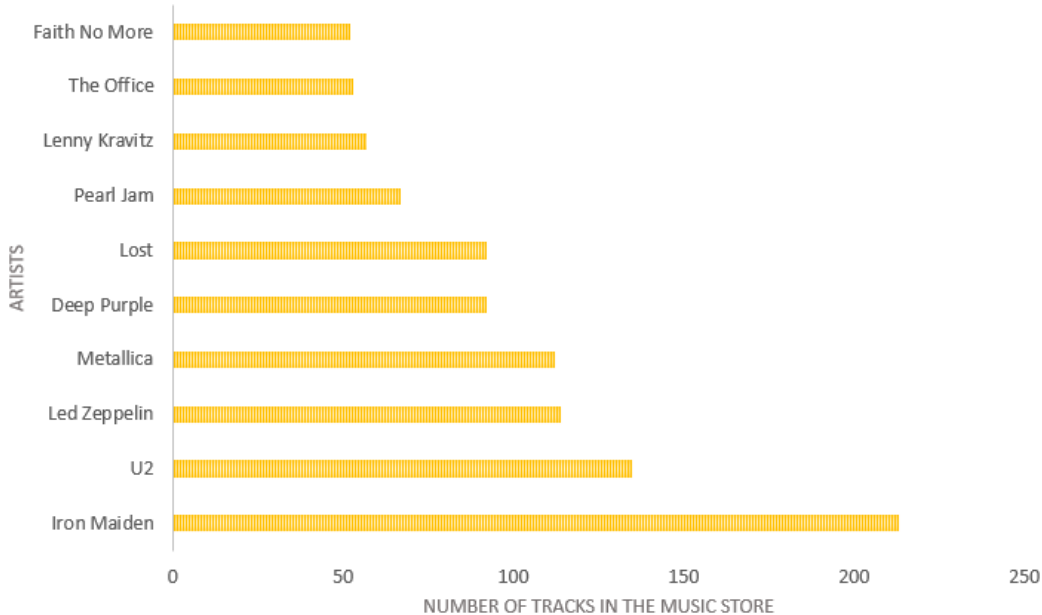SQL Project
Julian Ketels/ Data Foundations

Questions

1. What artists have the most tracks in the music store?
2. Customers from what countries bought the most tracks?
3. Customers from what countries generated the highest revenue?
4. What songs are most popular?

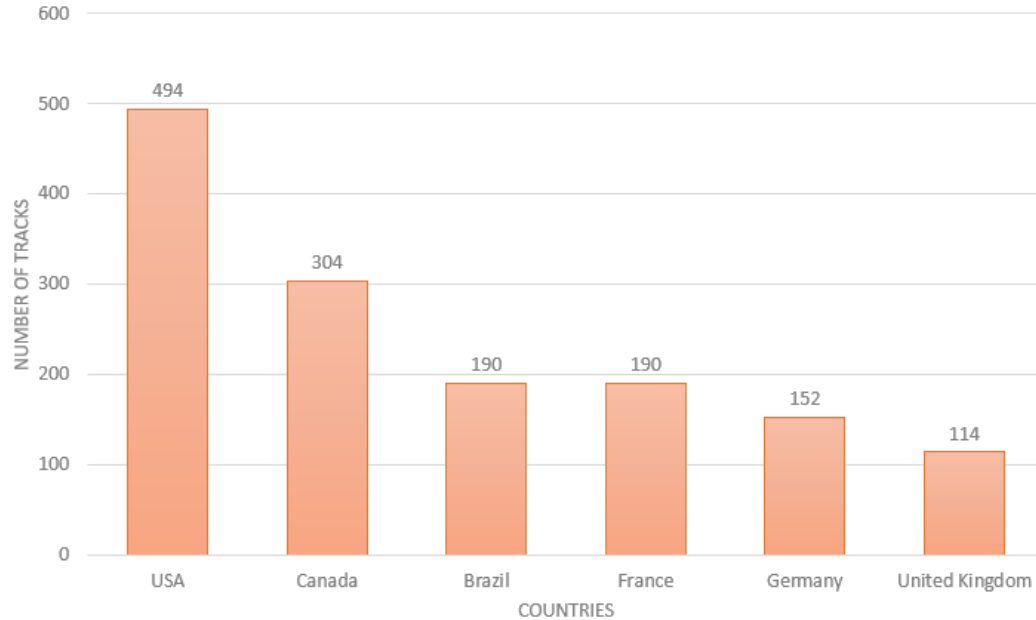# 1. Artists with the most tracks in the music store

TOP 10 ARTISTS BY NUMBER OF TRACKS

This diagram shows the top 10 artists by number of tracks in the music store. *Iron Maiden* has the most tracks (213), followed by *U2* (135) and *Led Zeppelin* (114).
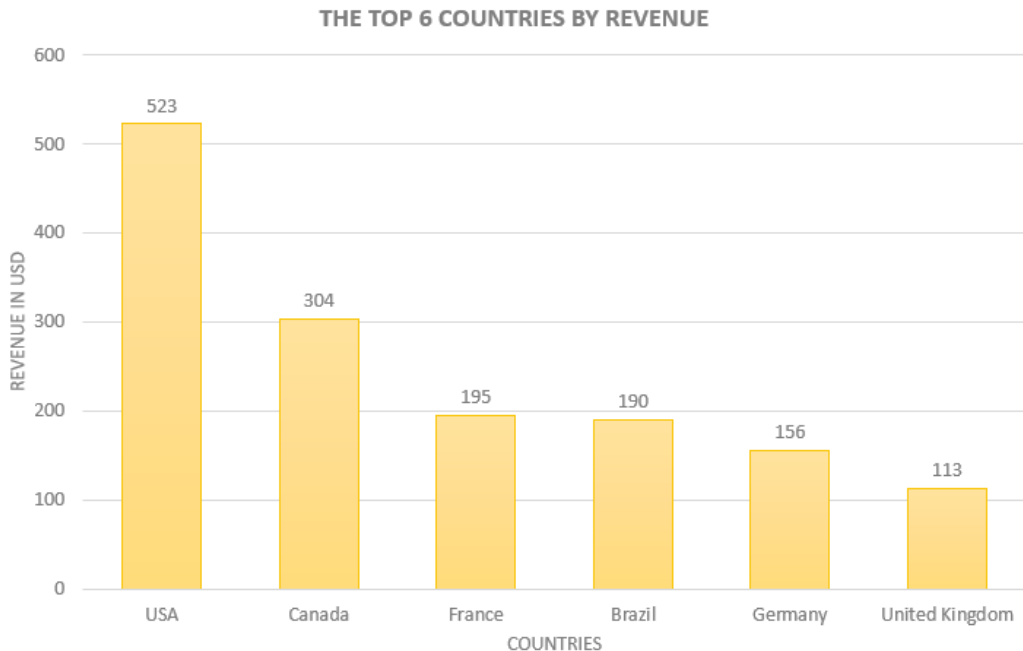
2. The top 6 countries by number of tracks bought

THE TOP 6 COUNTRIES BY NUMBER OF TRACKS BOUGHT

The diagram shows how many tracks were bought by customers from what countries. It only shows the top 6 countries because they are the most important markets concerning the number of tracks bought by their residents. We can see that the most tracks are bought by customers from the US (494) and Canada (304).
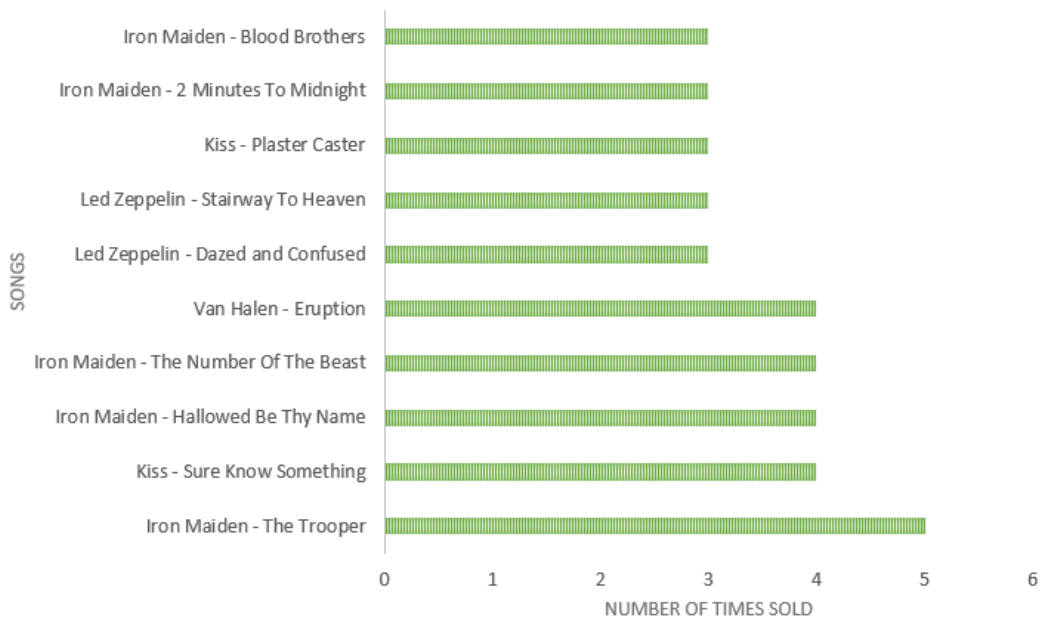
3. The top 6 countries by revenue

THE TOP 6 COUNTRIES BY REVENUE

While we learned the number of tracks bought in the slide before, we nowlook at the revenue generated by these tracks, summed up by country as well. Interestingly the importance of the US market becomes even clearer when looking at the revenue data. Also we can see that France generates a little more revenue than Brazil, even though the same number of tracks was sold in both countries.

4. What songs are most popular?

TOP 10 SONGS BOUGHT MOST OFTEN

SONGS (y-axis):
- Iron Maiden - Blood Brothers
- Iron Maiden - 2 Minutes To Midnight
- Kiss - Plaster Caster
- Led Zeppelin - Stairway To Heaven
- Led Zeppelin - Dazed and Confused
- Van Halen - Eruption
- Iron Maiden - The Number Of The Beast
- Iron Maiden - Hallowed Be Thy Name
- Kiss - Sure Know Something
- Iron Maiden - The Trooper

NUMBER OF TIMES SOLD

In this diagram we can see the ten most popular songs in the music store and how often they were bought. It comes as no surprise that six out of ten are *Iron Maiden* songs, since customers spent the most money on their songs as we have seen in the questions leading up to the final project. The most popular one is also by them - it is called *The Trooper* and it has been bought five times so far.