

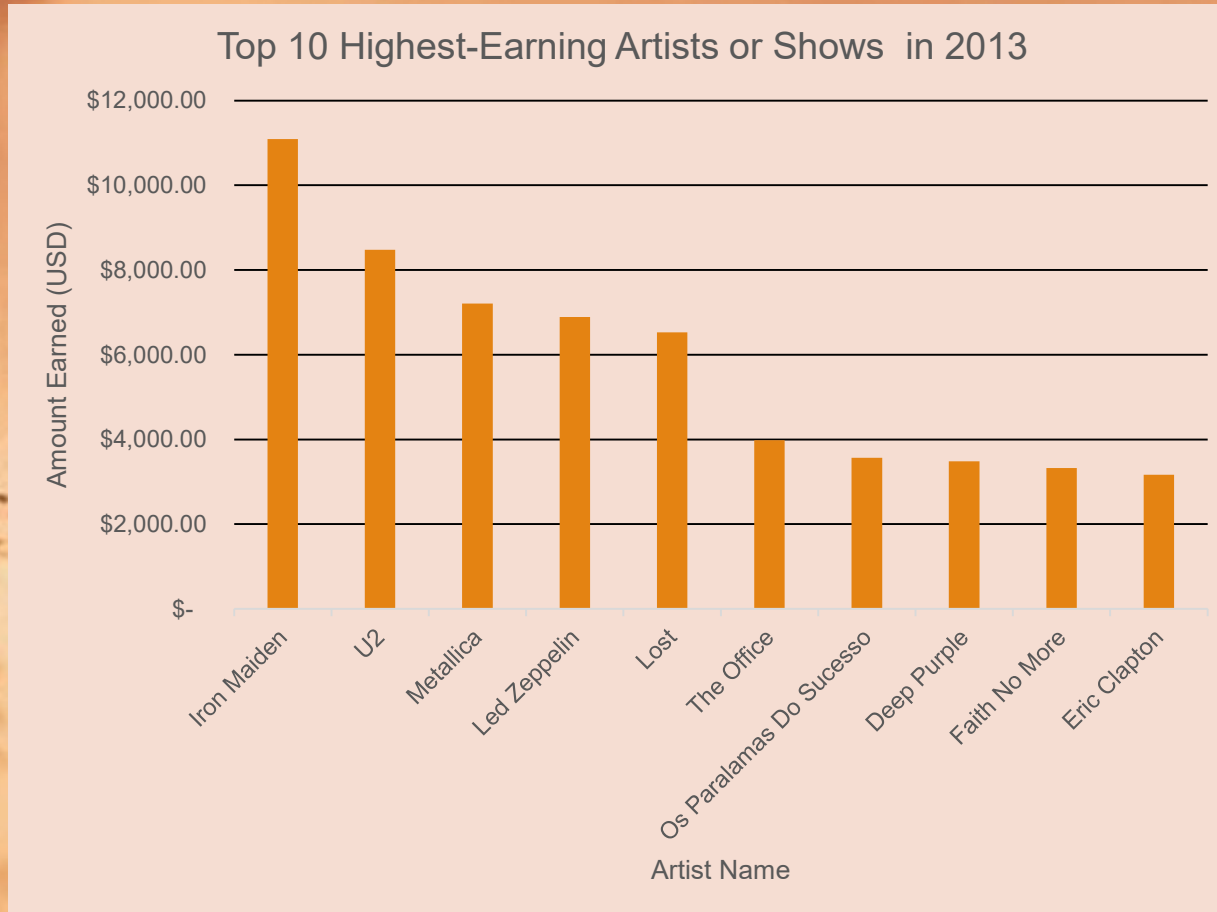


SQL Project

Udacity Business Analytics Nanodegree Project #3

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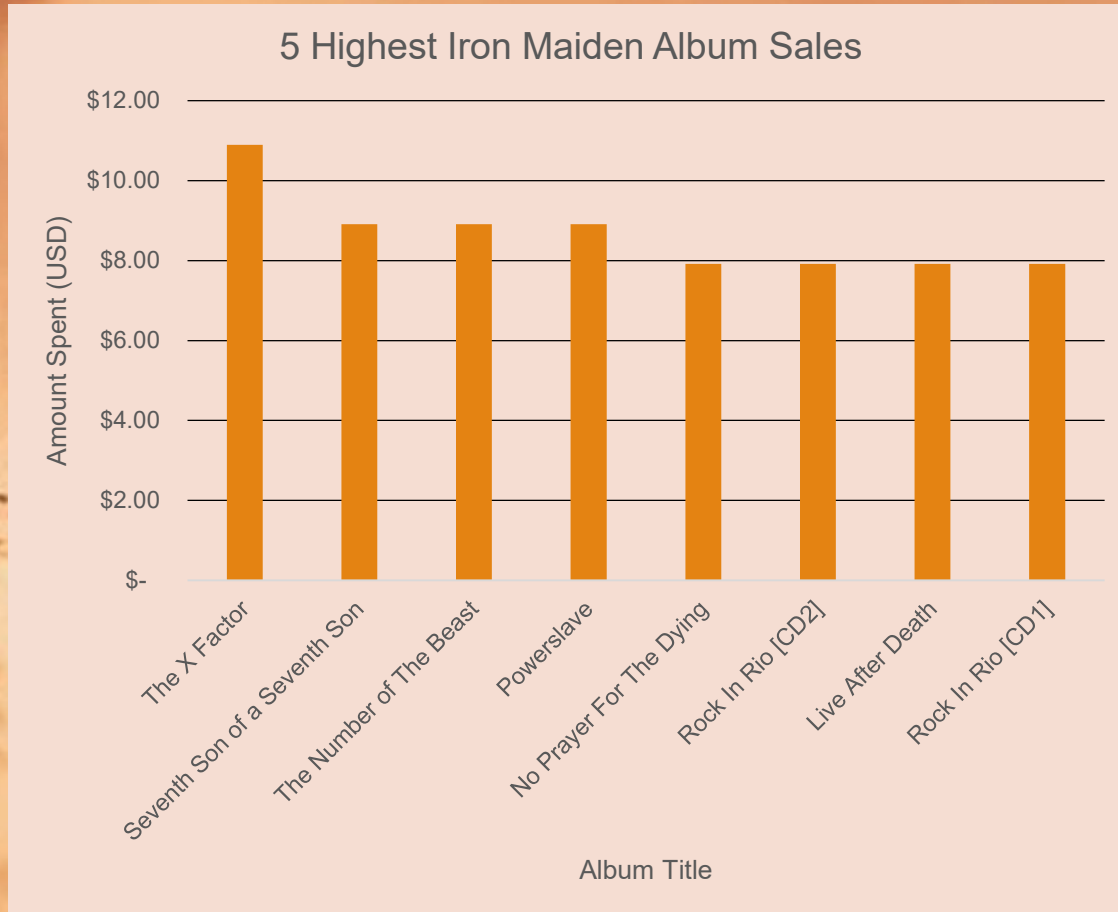
Which Artist or Show Generated the Most Sales in 2013?



- As evident in *Figure 1*, Iron Maiden generated the highest amount sold in tracks in 2013 (\$11,088), followed by U2 (\$8,474) and Metallica (\$7,207).

Figure 1. Top 10 Earners in 2013

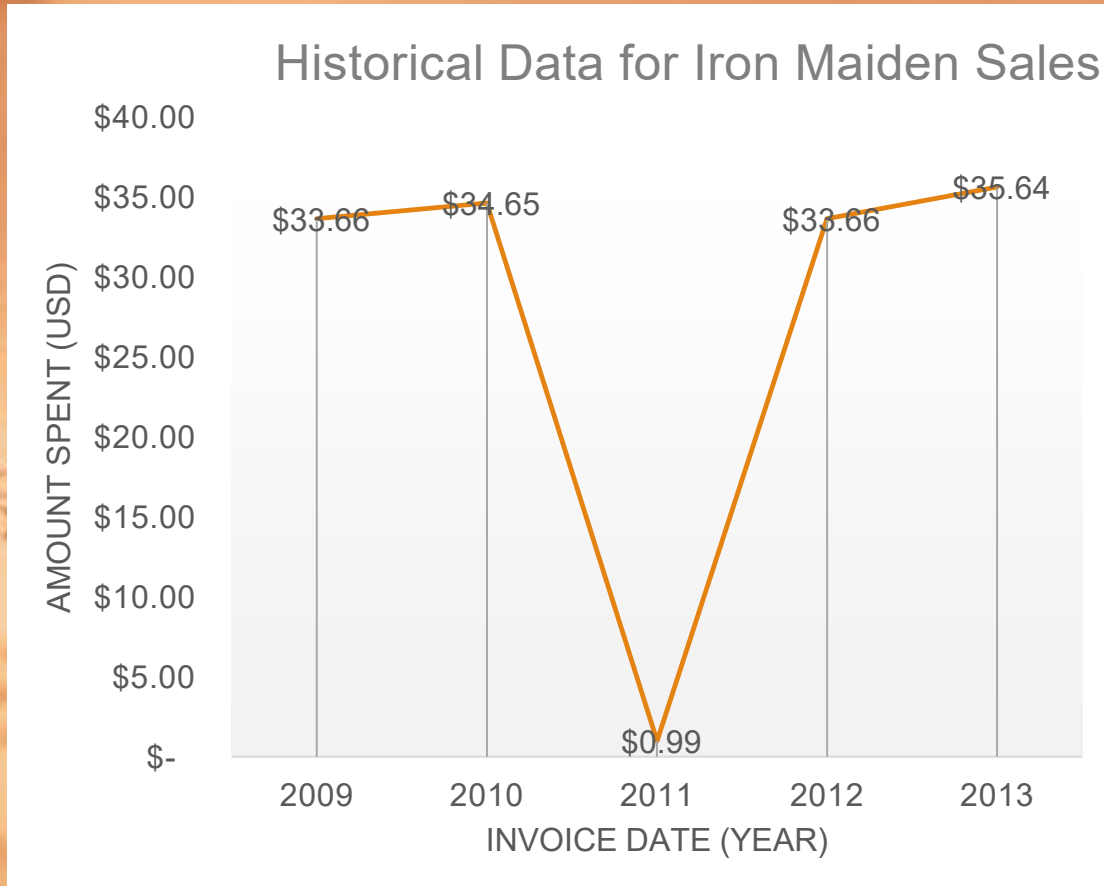
What Albums Generated the Most Sales for Iron Maiden?



- Iron Maiden's feature, "The X Factor", generated the highest sales (\$10.89) as compared to the band's other albums such as "Seventh Son of a Seventh Son" (\$8.91) and "No Prayer for the Dying" (\$7.92)

Figure 2. Highest Sales for Iron Maiden

How has Iron Maiden Performed in Sales Over Time?

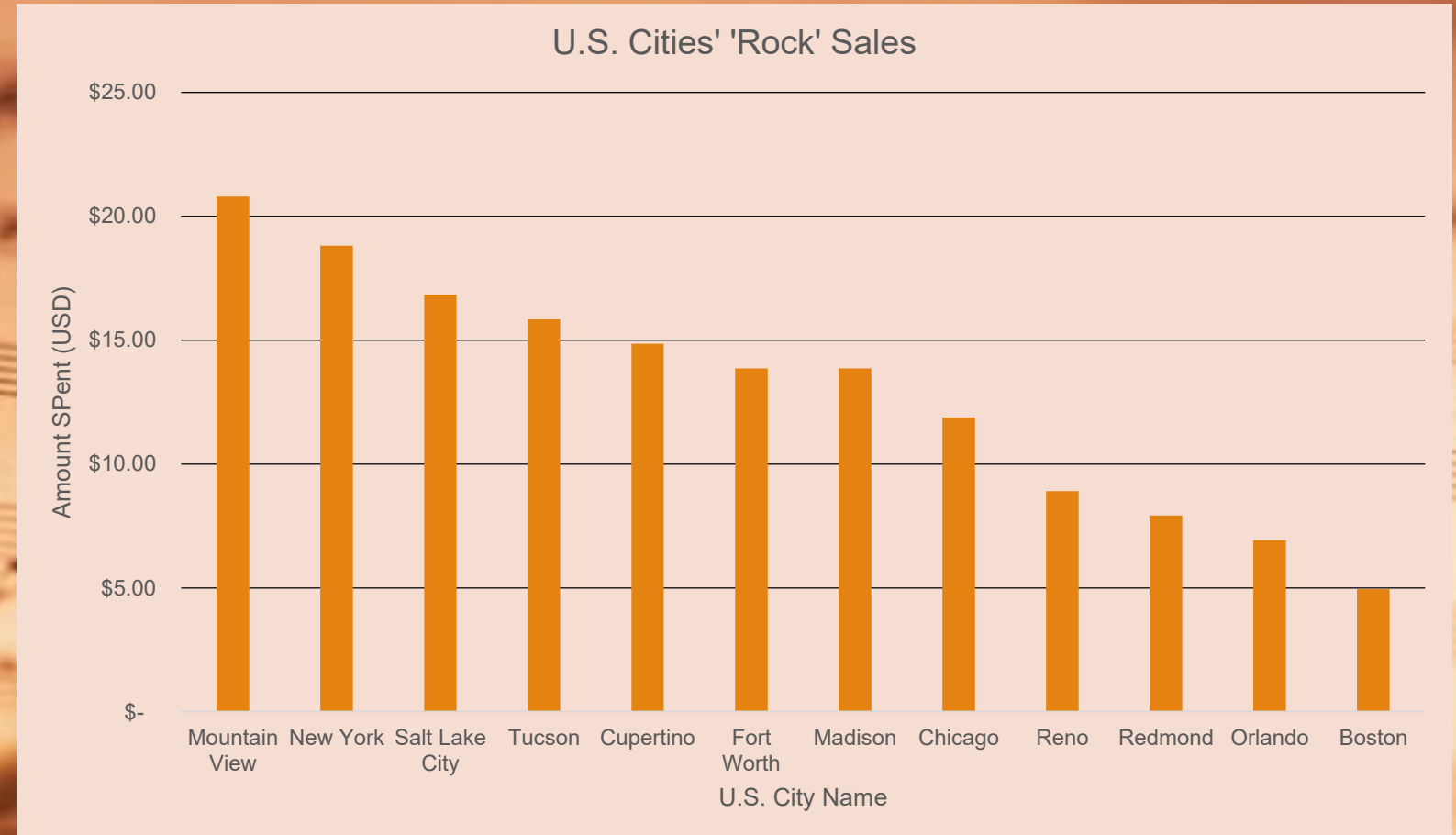


- As seen in *Figure 3*, the historical data for Iron Maiden sales demonstrates a sharp plummet to \$.99 in 2011. After marginally increasing total sales from \$33.66 to \$34.65 between 2009 and 2010, sales took a 97% dive in 2011 before returning to baseline sales in 2012 (\$33.66) and since increasing in 2013 (\$35.64).

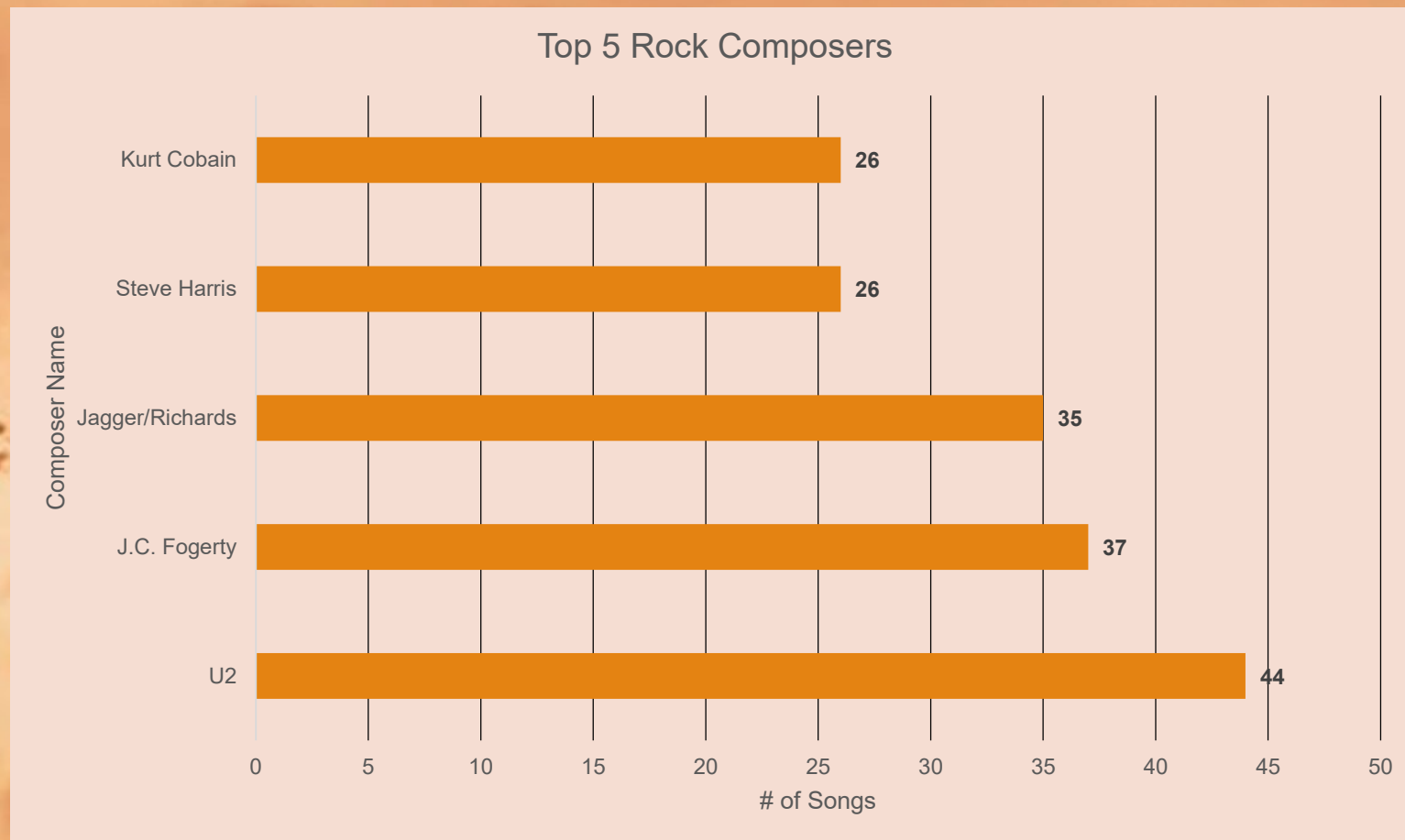
Figure 3. Historical Sales for Iron Maiden

Which Cities in the U.S. Bought the Most Rock Tracks?

- Mountain View, CA led in 'Rock' sales, with \$20.79 in total USD spent on Rock music. Followed by New York, NY (\$18;81) and Salt Lake City, UT (\$17.82).



What Composer Generated the Most Tracks in the Rock Genre?



As shown in Figure 4, U2 led with the highest number of songs composed in the 'Rock' genre, with 44 songs composed.