

Chinook Database

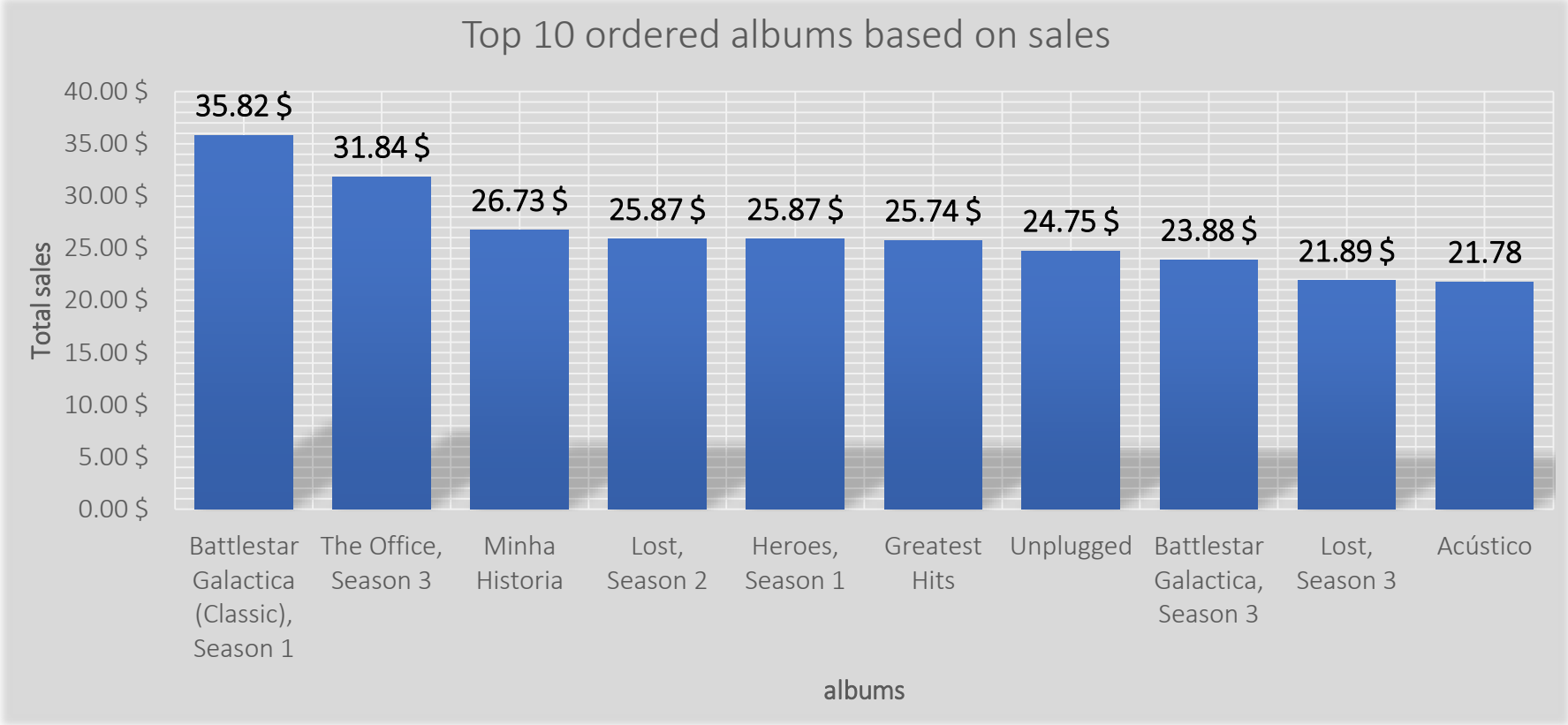
Insights and analysis

Udacity – FWD – Advanced Data analysis Course
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Q1 : What are the top 10 ordered albums based on sales?

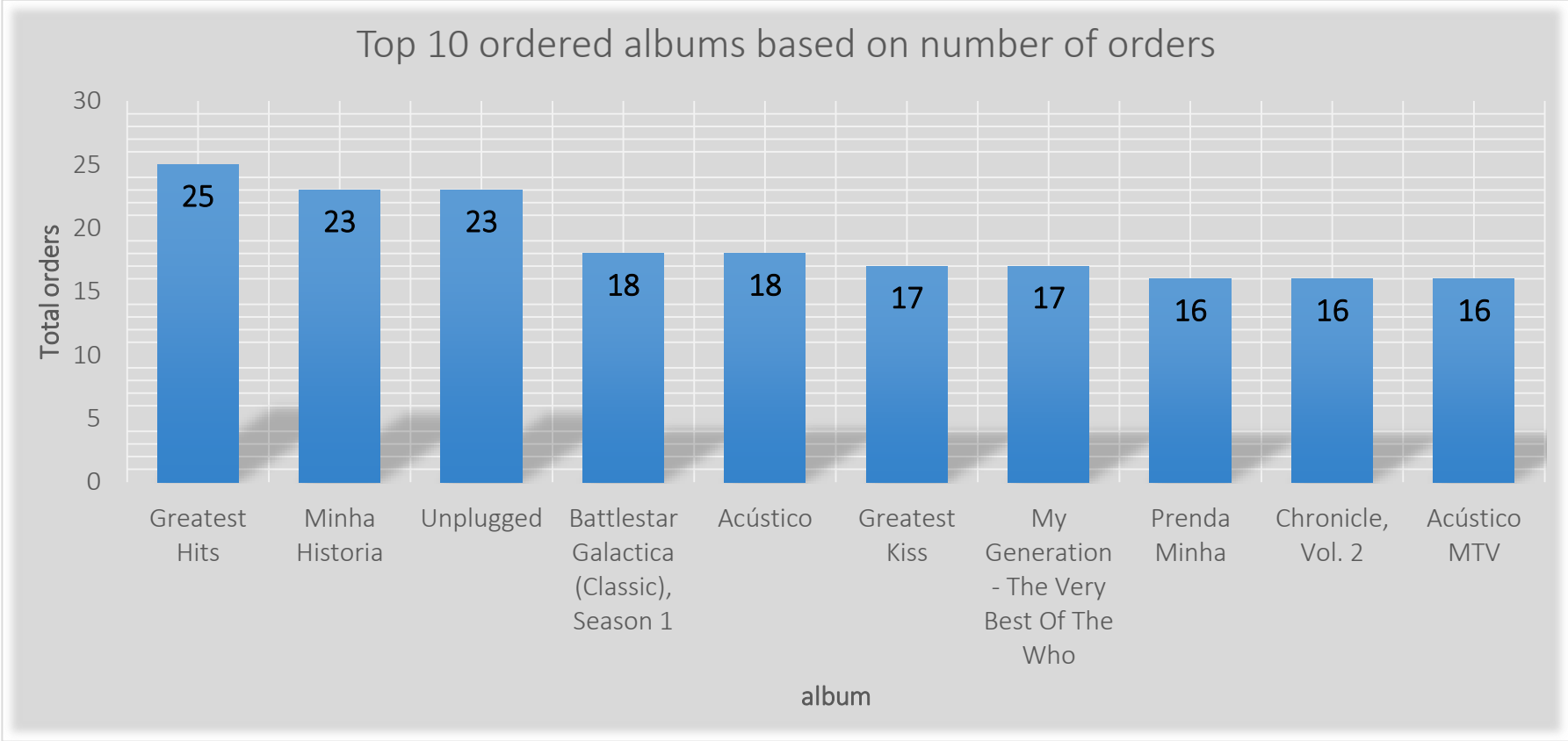
#	Album name	Total sales
1	Battlestar Galactica (Classic), Season 1	35.82 \$
2	The Office, Season 3	31.84 \$
3	Minha Historia	26.73 \$
4	Lost, Season 2	25.87 \$
5	Heroes, Season 1	25.87 \$
6	Greatest Hits	25.74 \$
7	Unplugged	24.75 \$
8	Battlestar Galactica, Season 3	23.88 \$
9	Lost, Season 3	21.89 \$
10	Acústico	21.78 \$



Generally, We have **347** album available , **304** album is used by customers , while **43** album is not used
From the above chart , it is clear that , “Battlestar Galactica both S1 and S3 are in the top 10 based on sales with (59.7 \$).
Also , Lost series S2 and S3 in addition to lost S1(11th) are of big sales with (67.66 \$).

Q2 : What are the top 10 albums based on number of orders?

#	Album name	total orders
1	Greatest Hits	25
2	Minha Historia	23
3	Unplugged	23
4	Battlestar Galactica (Classic), Season 1	18
5	Acústico	18
6	Greatest Kiss	17
7	My Generation - The Very Best Of The Who	17
8	Prenda Minha	16
9	Chronicle, Vol. 2	16
10	Acústico MTV	16

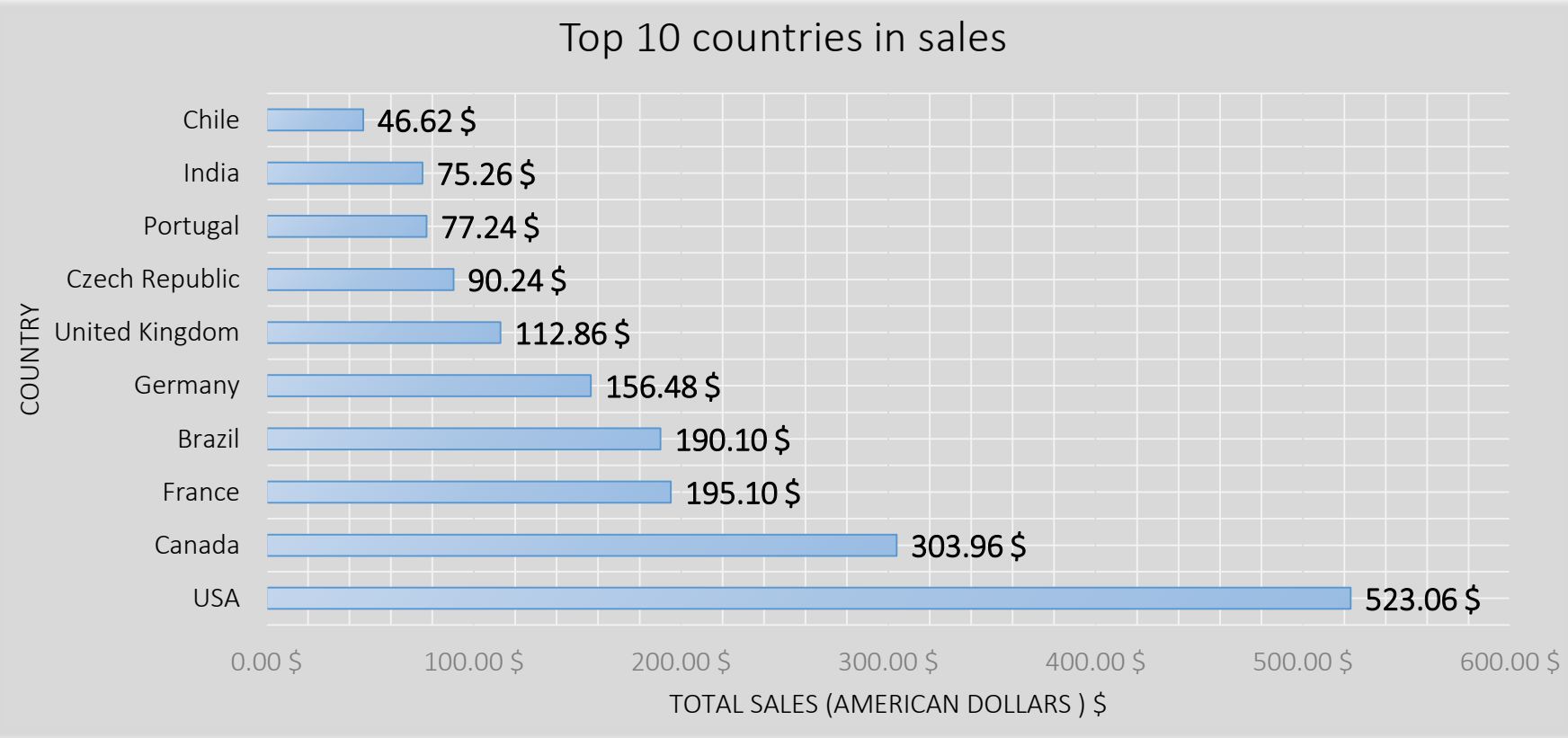


When comparing the two bar charts , we can notice that (**only 4 albums** are having the big quantity of orders with big sales , while 6 of the best on sales are not in the top ordered tracks.

Q3: where do chinook exist?

#	country	total sales	Num of orders
1	USA	523.06	91
2	Canada	303.96	56
3	France	195.1	35
4	Brazil	190.1	35
5	Germany	156.48	28
6	United Kingdom	112.86	21
7	Czech Republic	90.24	14
8	Portugal	77.24	14
9	India	75.26	13
10	Chile	46.62	7

Top 10 countries in sales



From 2009 to 2013 Chinook reached **24** countries , the 10 top countries in sales are shown , while the remaining countries are nearly the same in their size (7 orders with average 40 \$ sales)

Q4: who is the best sales agent based on sales?

ID	Sales agent	total orders	Sales \$
3	Jane	146	833 \$
4	Margaret	140	776 \$
5	Steve	126	721 \$

“Jane Peacock “
is the top sales agent comparing both
total orders and total sales.

With the three sales agents
responsible for supporting customers,
total sales reached (2328 \$)

