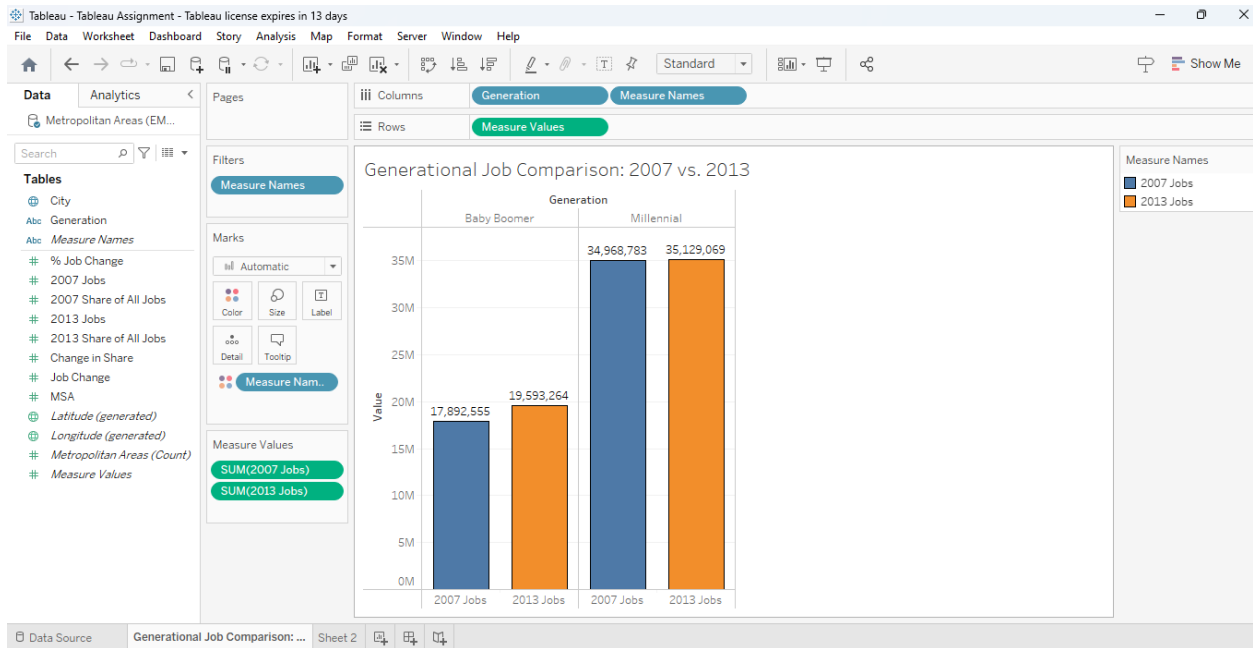


From Boomers to Millennials: Tracing Job Market Evolution (2007-2013)

1.Total jobs in 2007 and 2013 by Generation (Using 'side-by-side circles' visualization – *this type of visualization is used for 'comparison'*)

i)What is the exact number of jobs for Millennials? and Baby Boomers?



Millennial:

Jobs in 2007 are 34,968,783.

Jobs in 2013 are 35,129,069.

Total jobs in Millennial are 70,097,852.

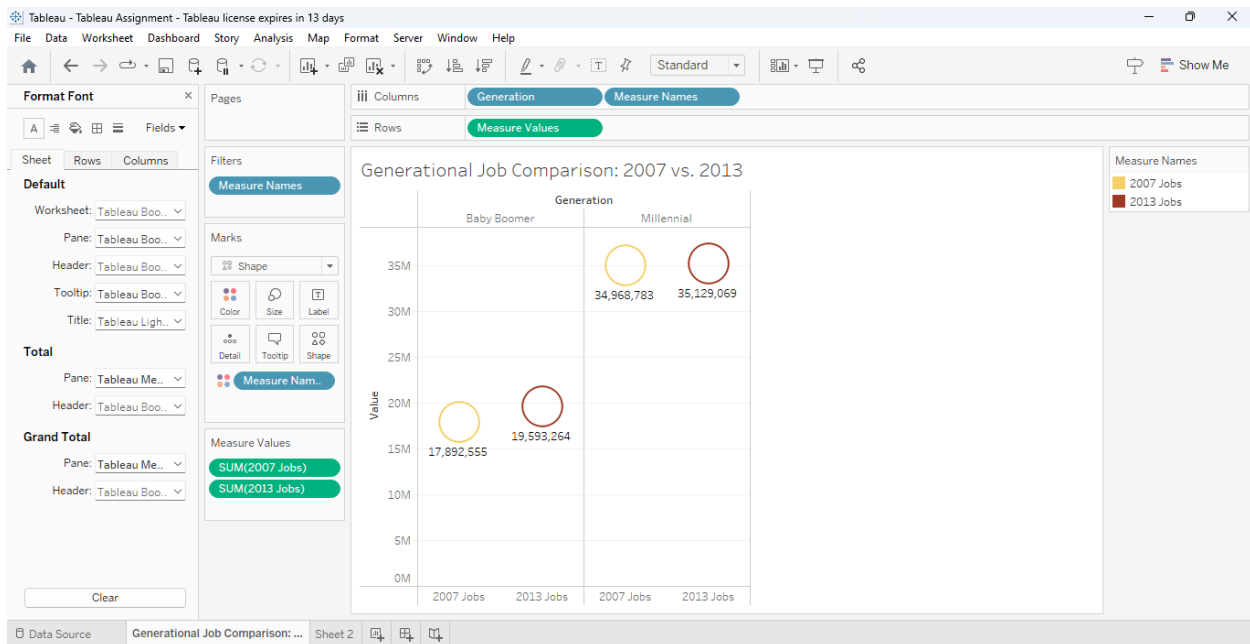
Baby Boomers:

Jobs in 2007 are 17,892,555.

Jobs in 2013 are 19,593,264.

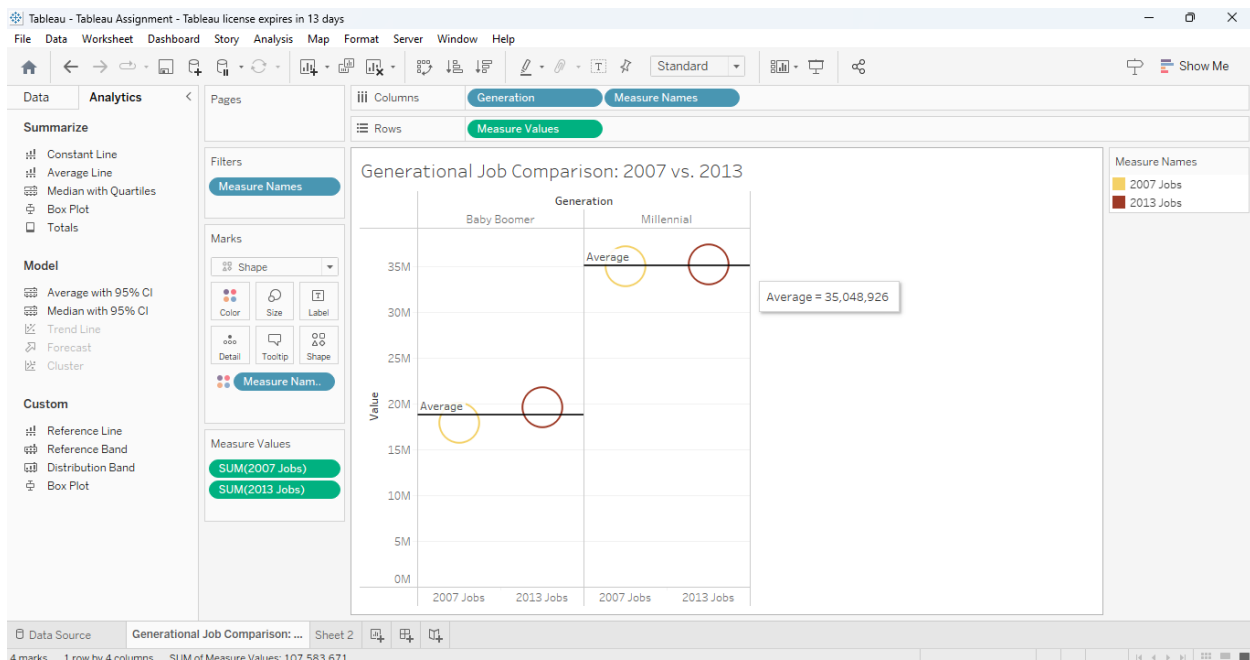
Total jobs in Baby Boomers are 37,485,819.

ii) Which generation has a higher difference between the number of jobs in 2007 and 2013?



Baby Boomer has the higher difference between 2007 and 2013 jobs equals to **1,700,709** compared to millennials has **160,286**.

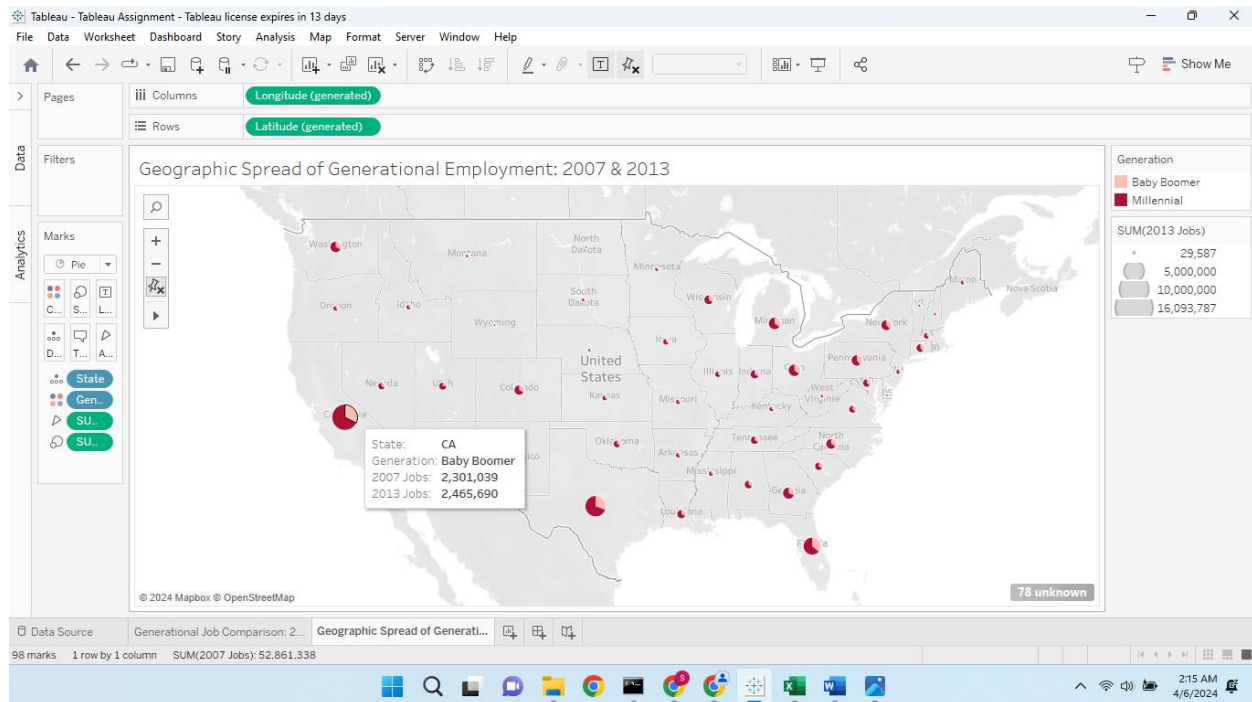
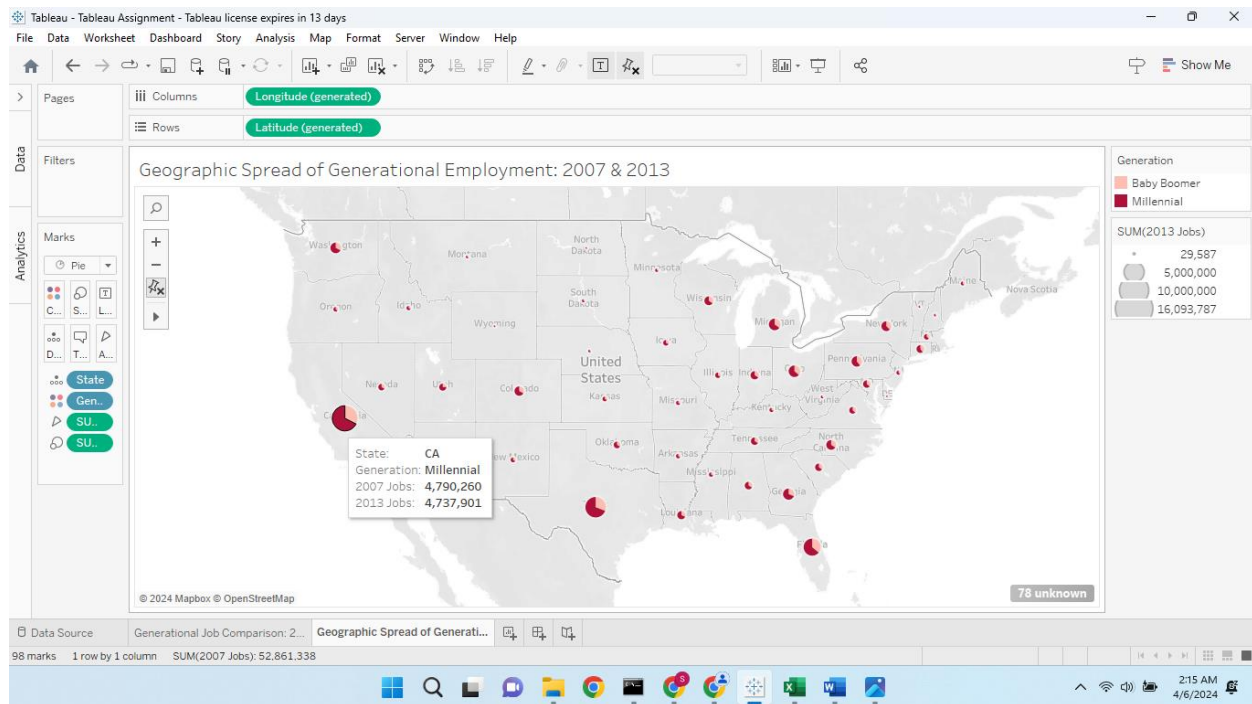
iii) Averages of number of 2007 and 2013 jobs for each of the generation Baby boomers and Millennials (two averages)



Average number of 2007 & 2013 jobs in millennial equals to **35,048,926**.

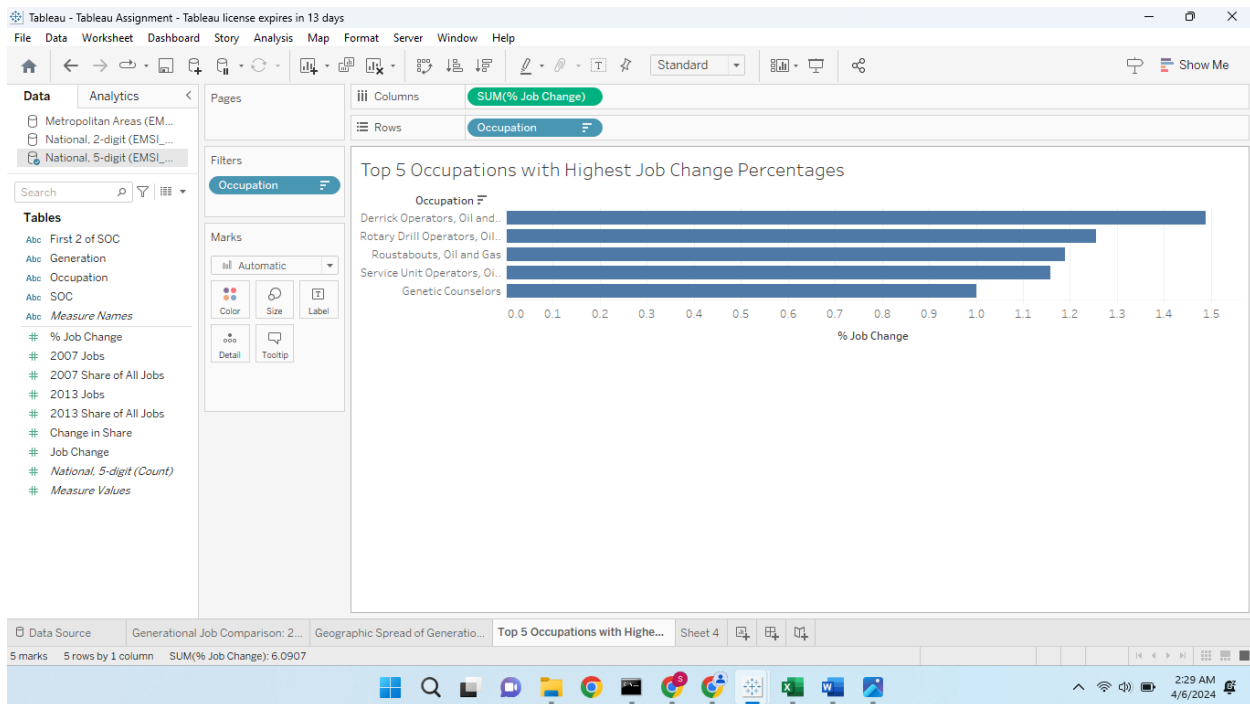
The average number of 2007 & 2013 jobs in Baby Boomer equals to **18,742,910**.

2.Total jobs in 2007 and 2013 by Generation (using 'map' visualization)



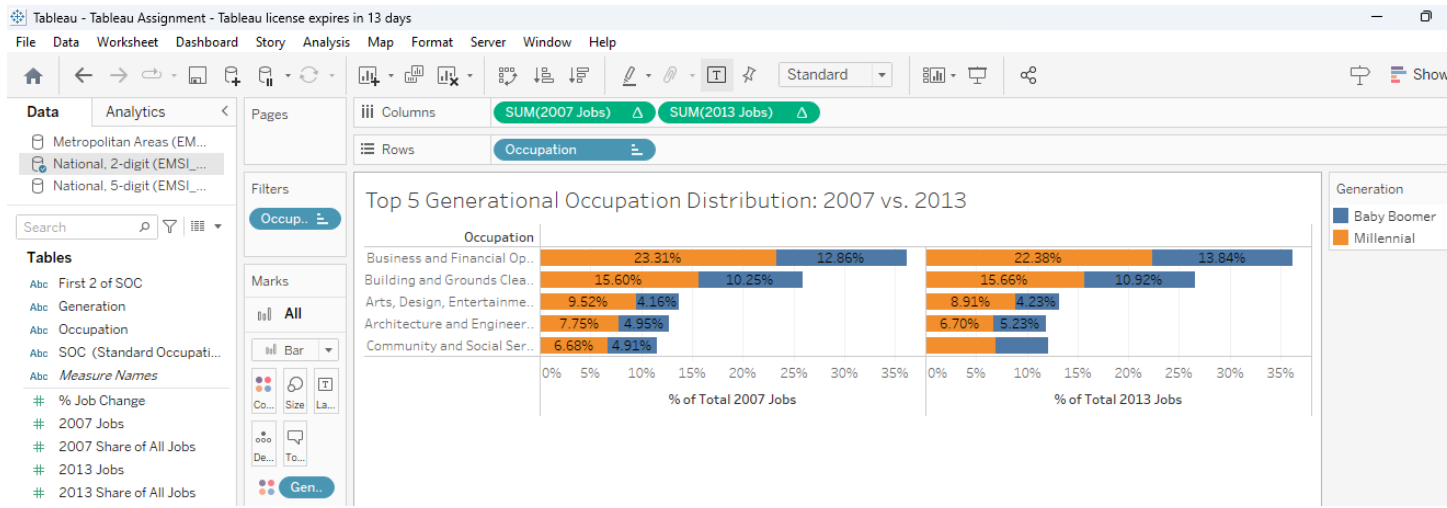
With the help of heat map, it is found that state **California** has the highest 2007 and 2013 jobs in both Generations Baby boomer and millennials.

3. Top 5 occupations that had max. % Job change (using 'horizontal bars' visualization).



In the above visualization it shows the top 5 occupations with highest job % change, Derrick Operators oil and Gas topping the list with 1.48 percent change.

4). Any other meaningful visualization using the 'National 2-digit' tab data. Comment in at least 2 to 3 sentences on an insight.



From the above visualization we found top 5 occupations which contributed highest number of jobs in both 2007 and 2013

Business and Financial operations peaked in both 2007 and 2013.

2007 – (Millennia-23.31% and Baby boomers – 12.86%)

2013- (Millennia-22.38% and Baby boomers- 13.84%)

with the highest percentage of jobs followed by Business Ground Cleaning and maintenance .

5.Prepare Dashboard – showing all the 4 visualizations

