Creating a dashboard in Tableau

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1. **Total jobs in 2007 and 2013 by Generation**
2. Exact Number of jobs for millennials:

In 2007: 3,49,68,783

In 2013: 3,51,29,069

Exact Number of jobs for baby boomers:

In 2007: 1,78,92,555

In 2013: 1,95,93,264

A graph with numbers and a bar

Description automatically generated

A graph of a number of jobs

Description automatically generated with medium confidence

A graph with numbers and a bar

Description automatically generated

A screenshot of a graph

Description automatically generated

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

Baby boomers have a difference of **17,00,709** in the no. of jobs in 2007 and 2013.

Millennials have a difference of 1,60,286. Therefore, **Baby boomers** have a higher difference.

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1. Averages the number of 2007 and 2013 jobs for each generation of Baby boomers and Millennials.

* The average number of jobs for millennials in the years 2007 and 2013: **35,048,926**

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* The average number of jobs for baby boomers in the years 2007 and 2013: **18,742,910**

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1. Total Number of Jobs in 2007 and 2013 by Generation  
   A map of the united states with green circles

   Description automatically generated
2. Top 5 occupations that had max. % Job change:  
   A graph of a graph

   Description automatically generated with medium confidence
   1. Derrick Operators, Oil and Gas
   2. Rotary Drill Operators, Oil and Gas
   3. Roustabouts, Oil and Gas
   4. Service Unit Operators, Oil, Gas, and Mining
   5. Genetic Counselors
3. The percentage of job change among millennials and baby boomers.
   1. Generation: Baby Boomer  
      A green and orange pie chart

      Description automatically generated
   2. Generation: Millennials

A green and orange pie chart

Description automatically generated

**Insight:** From the above visualization it can be observed that the baby boomers often change their jobs compared to the millennials.

1. Dashboard

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