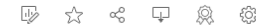


COMPULSORY TASK 1

QUESTIONS

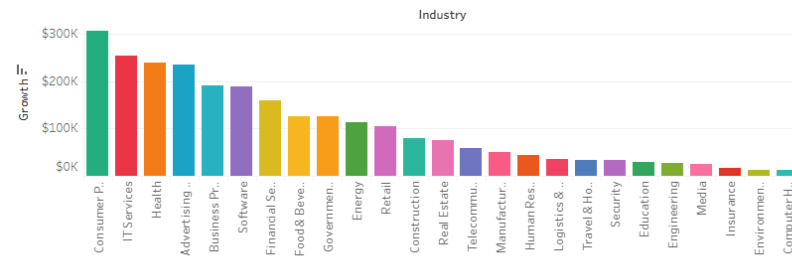
1. Which industries saw the most growth?
2. Do companies that have been on this list longer have a higher chance of appearing again in this list?
3. Does the number of workers in the company affect the growth of the company?
4. Which state can you find most of the IT companies in?
5. Which cities have seen the most growth?

HyperionDev - Task 1 by [Jose Carlos Romero Torrecilla](#)

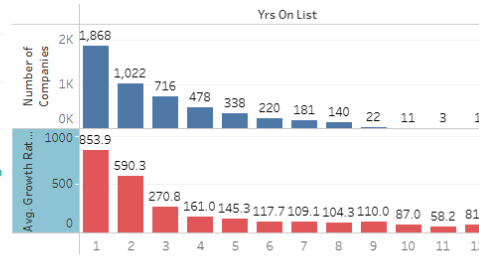


This dashboard highlights Inc5000 data from 2014, showing the industries with the highest total growth, the relationship between company size and growth, which states host the most IT companies and the TOP 10 cities by total growth.

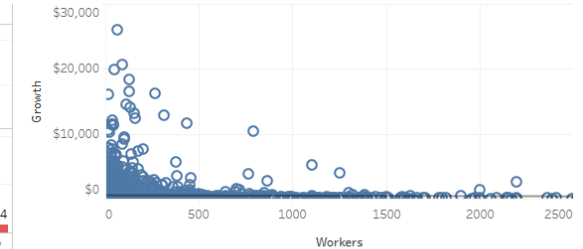
Total Growth by Industry (2014)



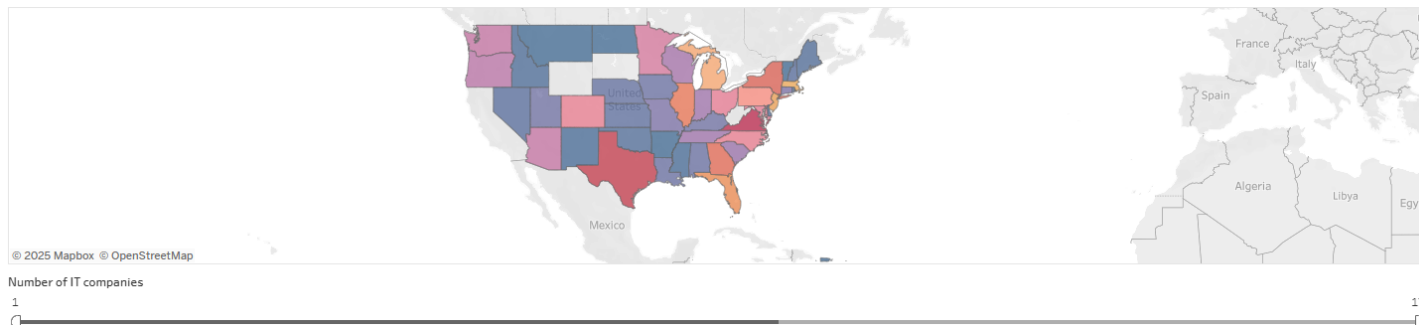
Years on the Inc. List vs Company Growth



Company Size vs Growth



Number of IT Companies per State



Top 10 Cities by Total Growth

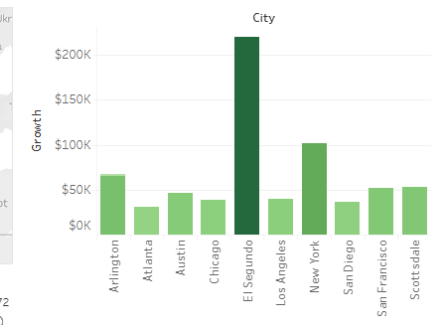


Figure 1. Inc5000 data (2014) by José Carlos. [Link](#)

ANSWERS

1. The “Total Growth by Industry (2014)” chart shows that the Consumer Products & Services industry experienced the highest total growth—just over \$300K in 2014. This is followed by IT Services, Health, and Advertising & Marketing, each recording growth in the range of \$200K to \$300K.
2. The “Years on the Inc. List vs. Company Growth” chart reveals that most companies appear only once, with only a few showing multiple appearances. Although a small subset of companies manages to reappear, there isn’t a strong correlation between longevity on the list and higher growth. In other words, being listed for multiple years does not guarantee better performance or future inclusion.
3. The scatter plot “Company Size vs. Growth” indicates a very low correlation between the number of workers and the growth rate, as shown by the nearly flat trend line. This suggests that the size of a company’s workforce does not strongly predict its growth performance in this dataset.
4. Based on the “Number of IT Companies per State” map, California leads with 173 IT companies, followed by Virginia with 94 and Texas with 89. This clearly positions California as the primary hub for IT companies among the Inc5000 list for 2014.
5. The “Top 10 Cities by Total Growth” chart highlights that El Segundo tops the list with growth exceeding \$200K, followed by New York with over \$100K in growth. The remaining cities in the top 10 exhibit growth values ranging from \$30K to \$60K. Additionally, the dashboard action lets you select a city from this chart to see its corresponding state on the map.