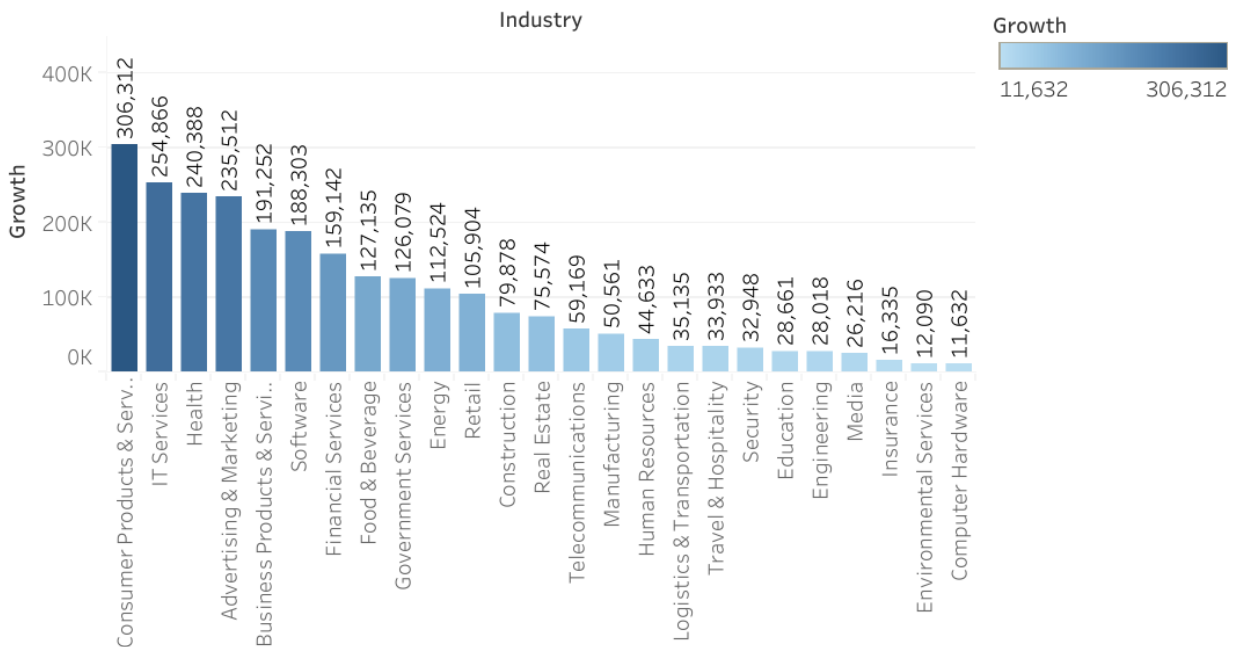


## Compulsory Task

Answer the following questions by using a graph (to be included in your submission):

### 1. Which industries saw the most growth?

Industry Growth

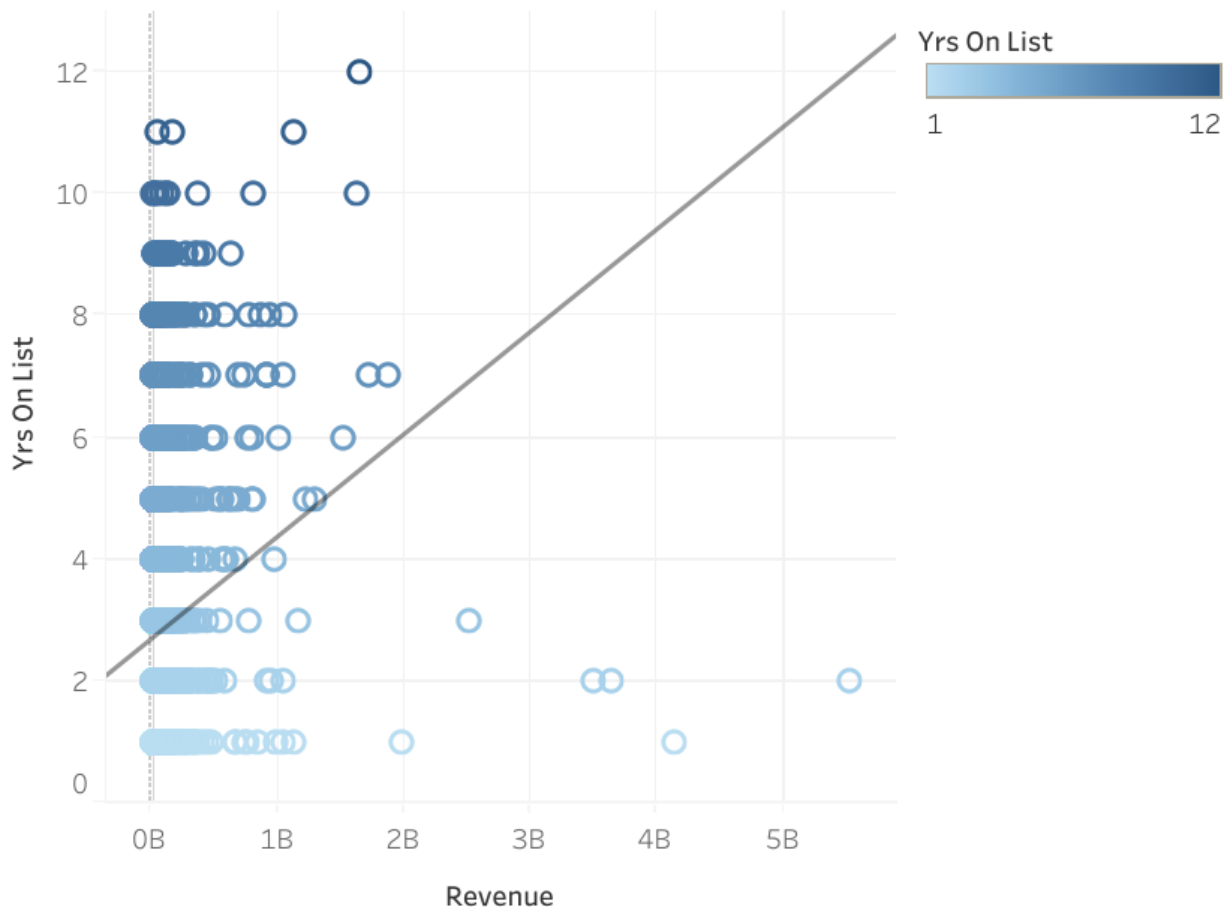


Sum of Growth for each Industry. Colour shows sum of Growth.

The above graph indicates that consumer products and services saw the most growth followed by IT services and health.

**2. Do companies that have been on this list longer have a higher chance of appearing again in this list?**

Yrs On List VS Revenue

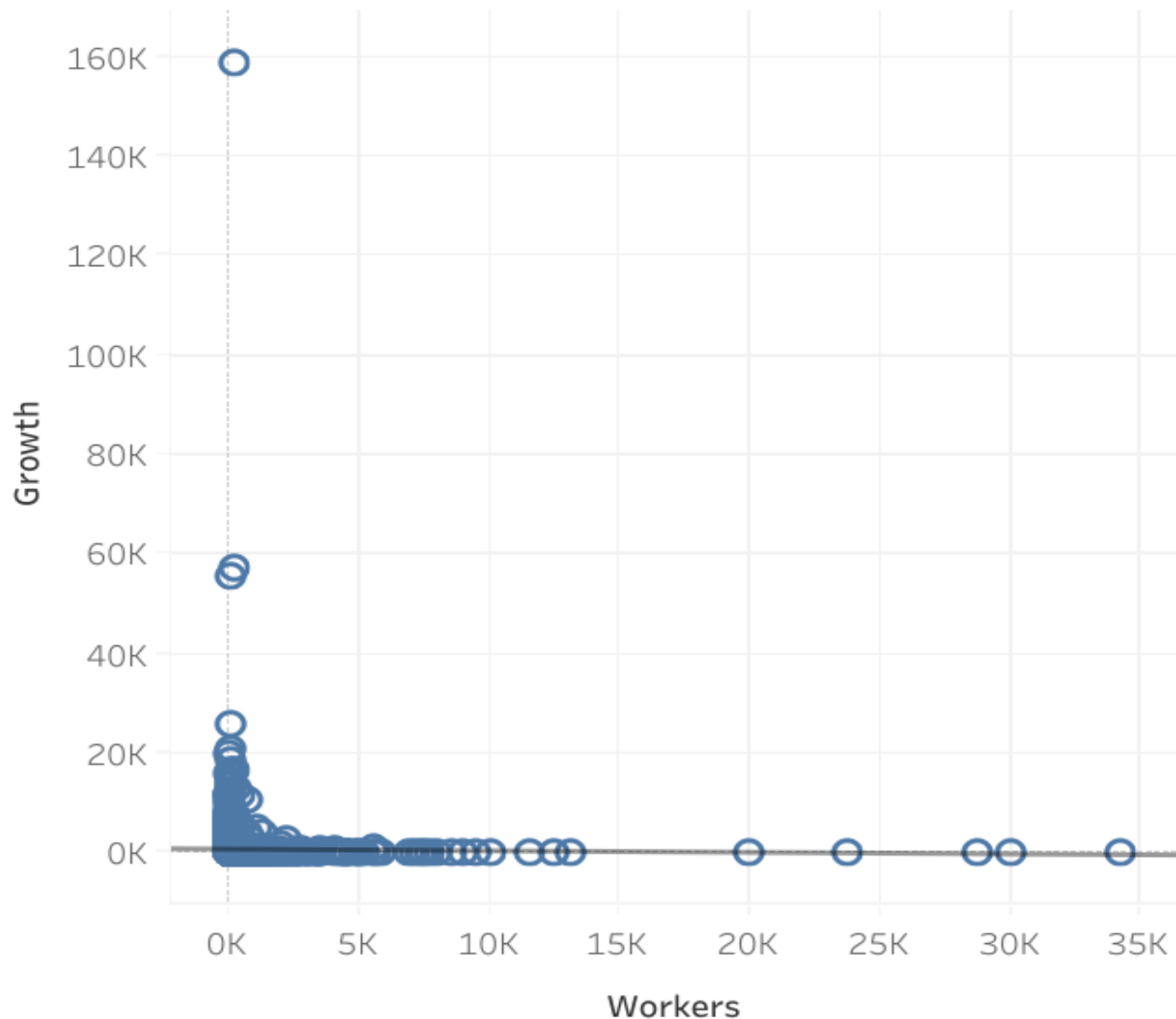


Sum of Revenue vs. sum of Yrs On List. Colour shows sum of Yrs On List. Details are shown for Company. The view is filtered on Company, which excludes ABC Supply.

Since this list is compiled by measuring each company's percentage revenue growth over a four-year period. The above graph suggests that the companies that have been on the list longer have a higher chance of appearing again in this list due to the positive correlation between Yrs On List and Revenue.

**3. Does the number of workers in the company affect the growth of the company?**

## Number of workers VS Company growth

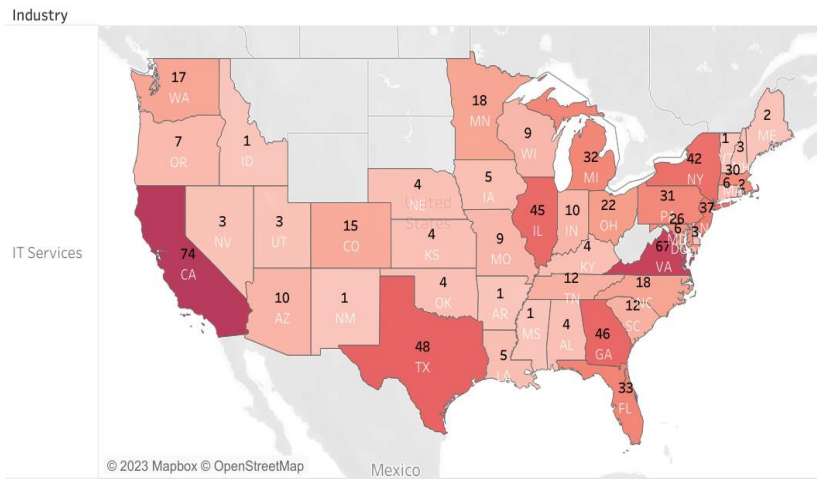


Sum of Workers vs. sum of Growth. Details are shown for Company.

The graph above suggests that there is no correlation between the number of worker and company growth, therefore the number of workers in the company do not affect the company growth.

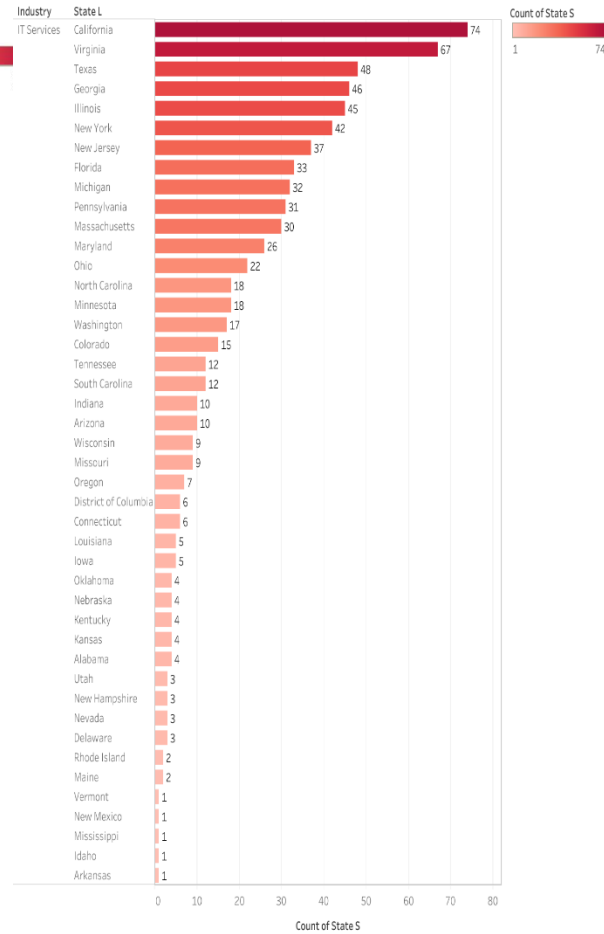
#### 4. Which state can you find most of the IT companies in?

The state with the most IT services



Map based on Longitude (generated) and Latitude (generated) broken down by Industry. Colour shows count of State S. The marks are labelled by State S and count of State S. The view is filtered on Industry, which keeps IT Services.

The state with the most IT services

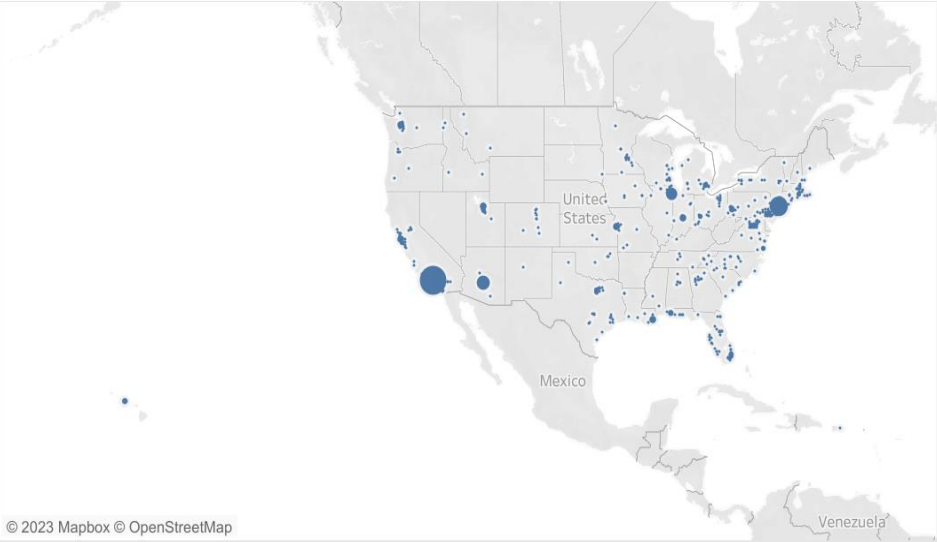


Count of State S for each State L broken down by Industry. Colour shows count of State S. The marks are labelled by count of State S. The view is filtered on Industry, which keeps IT Services.

The above graphs indicates that the state in which the most IT companies can be found is California followed by Virginia

5. Which cities have seen the most growth?

Cities that have seen the most growth



Map based on Longitude (generated) and Latitude (generated). Size shows sum of Growth. Details are shown for City.

Cities that have seen the most growth

City	
El Segundo	220,197
New York	102,058
Arlington	68,007
Scottsdale	52,815
San Francisco	51,604
Austin	46,991
Los Angeles	40,114
Chicago	38,595
San Diego	36,601
Atlanta	30,622
Portland	29,804
Palo Alto	28,548
Washington	27,872
Dallas	27,344
Miami	23,810

Sum of Growth broken down by City. The view is filtered on City, which keeps 15 of 1,352 members.

The above graphs suggest that EI Segundo followed New York are the cities that have seen the most growth