

Does Geographical Location Matter for New Startups?

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Final Project Presentation
CS 591

Part 1

Data Collection

CrunchBase API

- Data was analyzed using PostgreSQL and presented with Excel.
- The Python scripts, SQL queries, and Excel charts

CrunchBase Data Hub

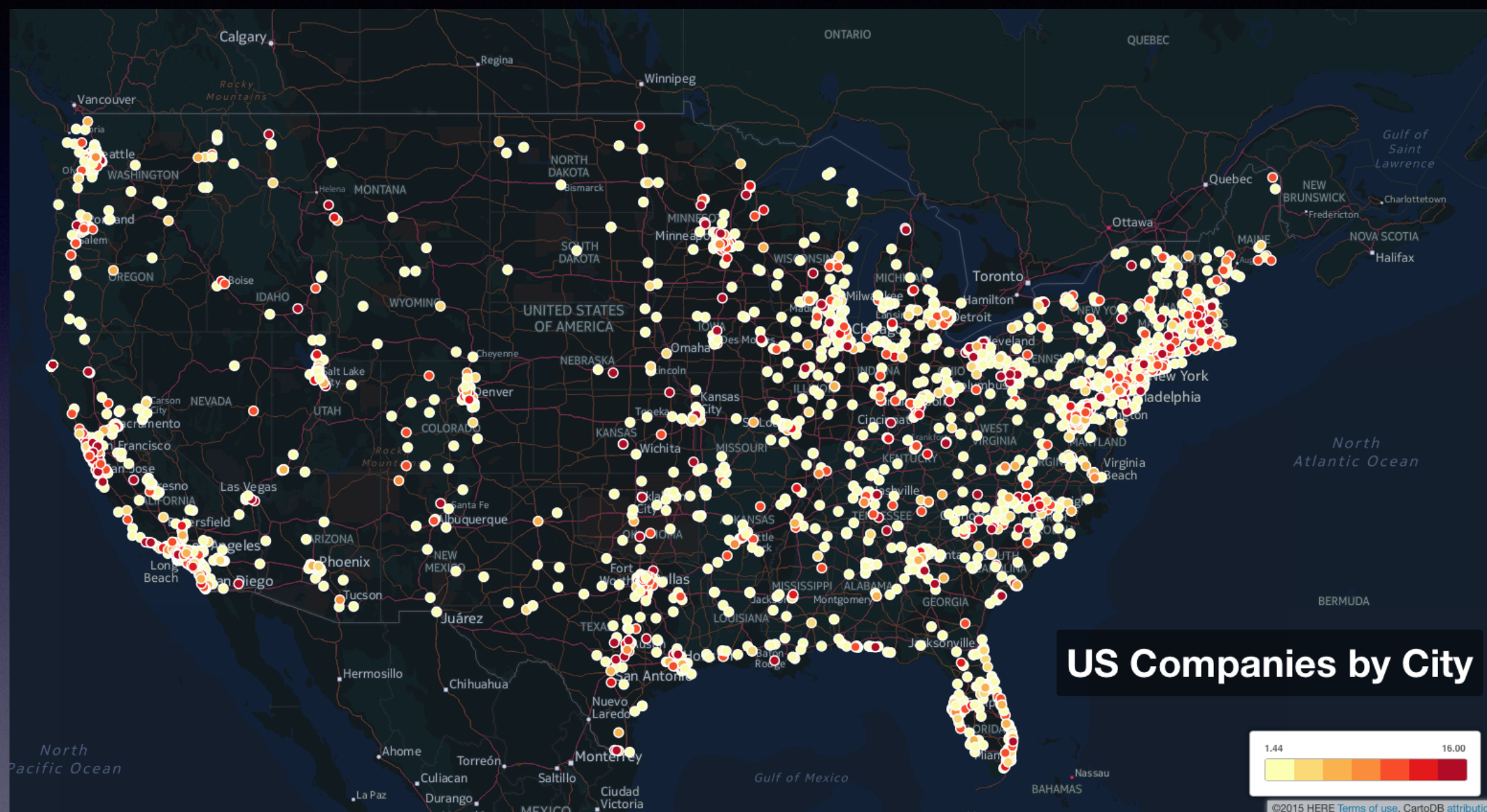
- Excel Data Exports (updated on March 2015):
 - A snapshot of the CrunchBase Dataset in a downloadable Excel spreadsheet.
 - Easier to dive into the history of startups and formulate insights on the evolution of industries.

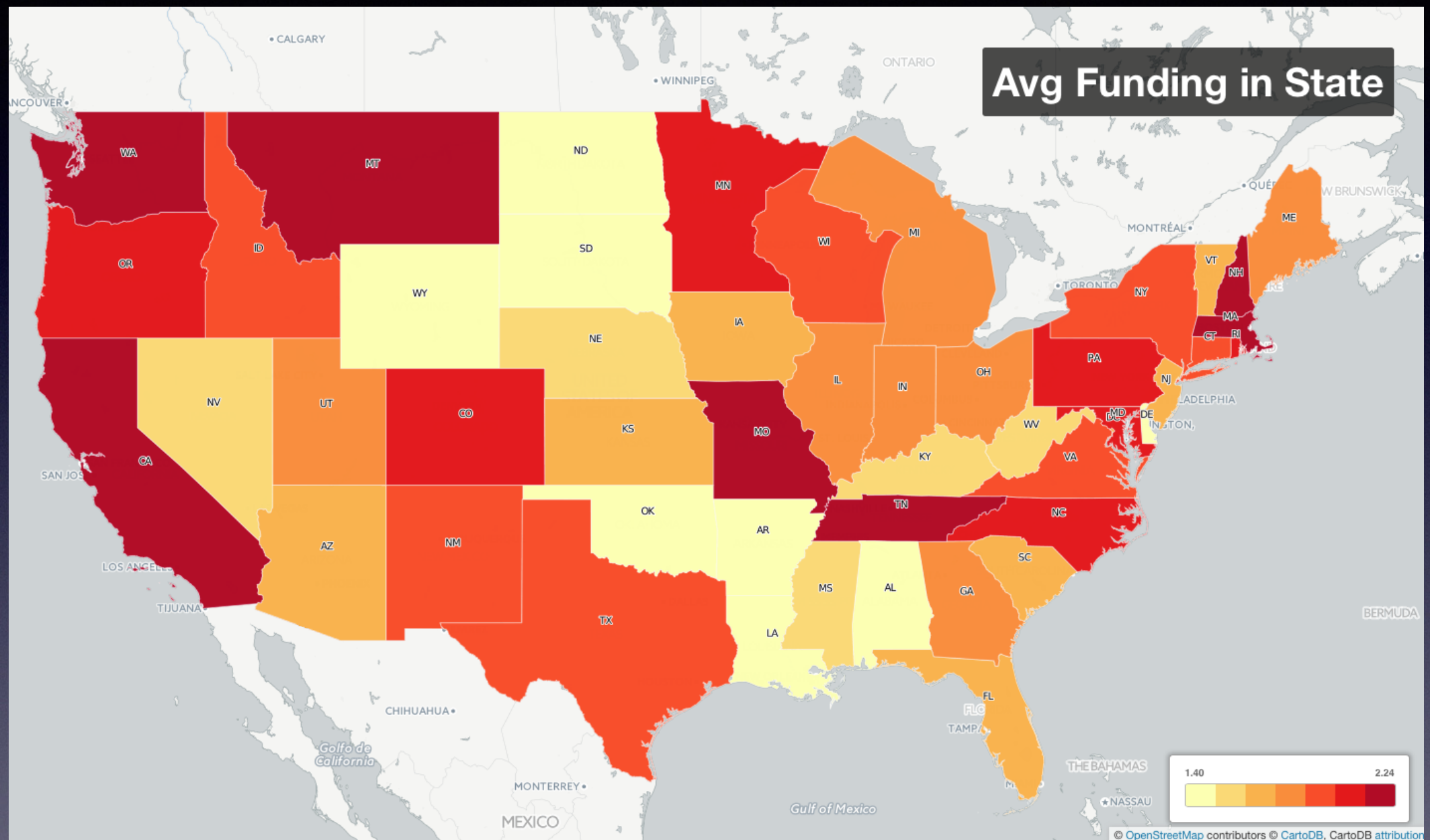
Data Entries

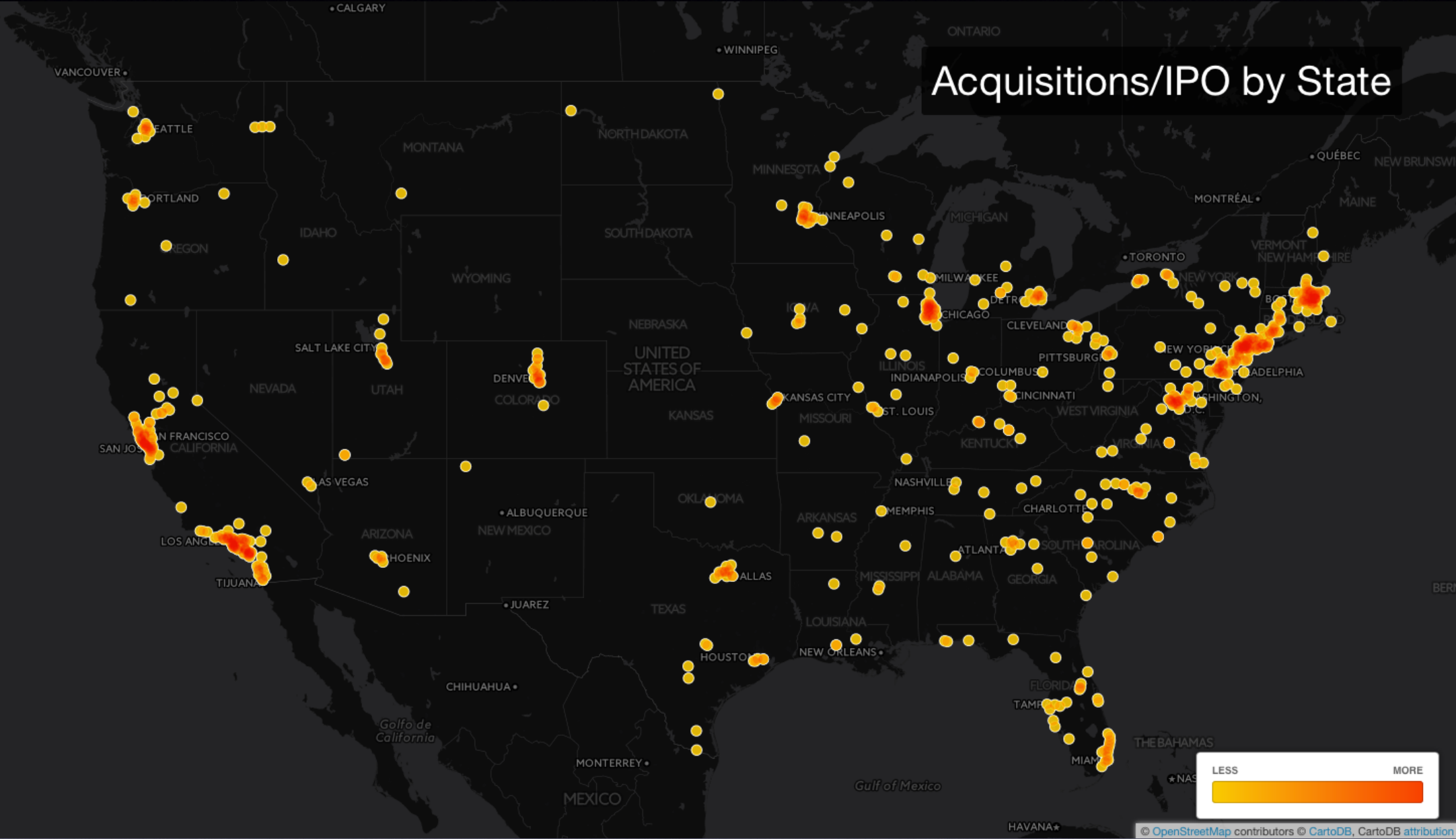
- 53,000+ companies information
- Tables:
 - *Companies* - All venture-backed companies in CrunchBase
 - *Rounds* - Detail for all funding rounds in the dataset
 - *Investments* - Funding rounds broken out with Investor detail
 - *Acquisitions* - Detail for all acquisitions in the dataset

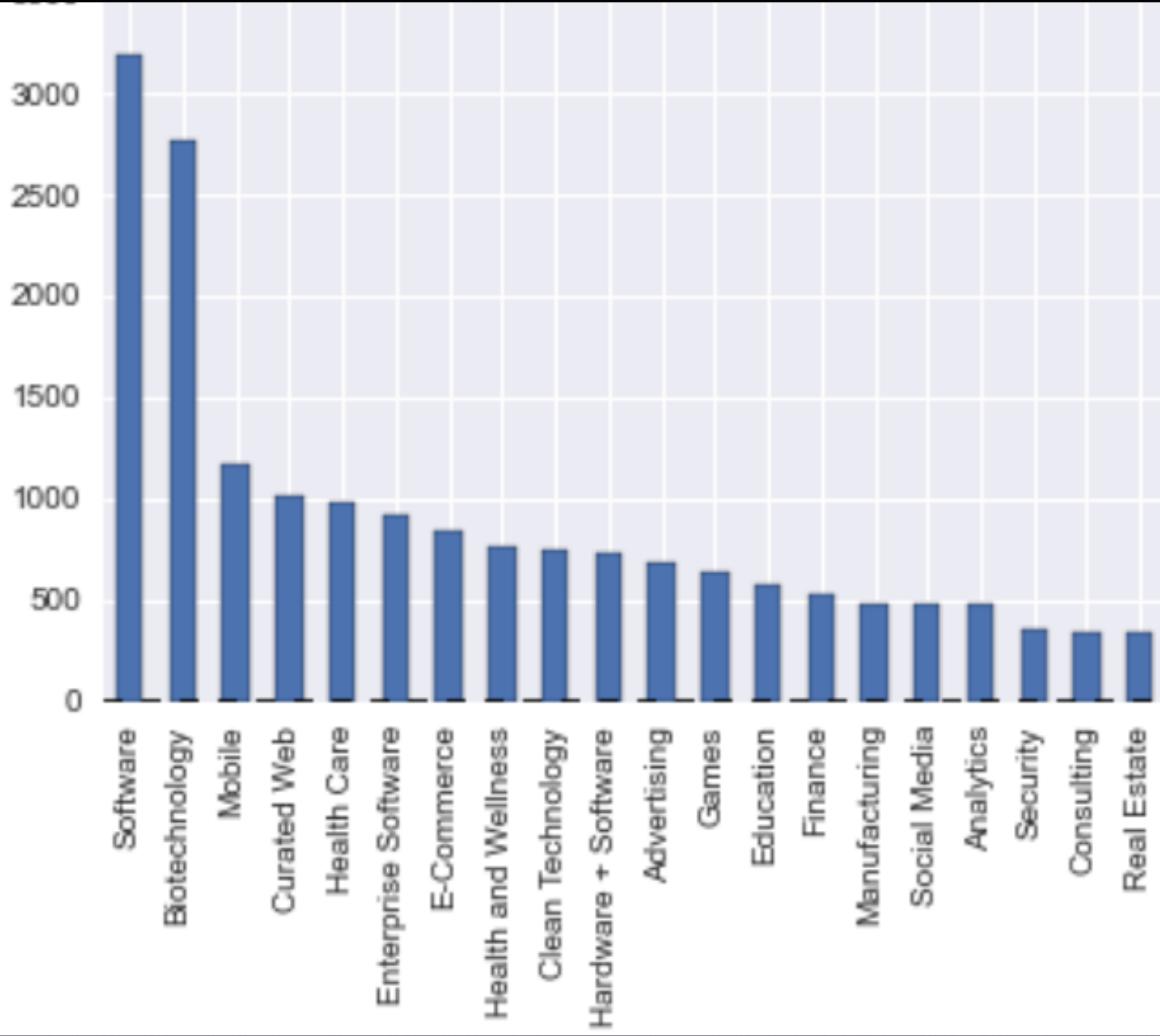
Part 2

Hypothesis Test

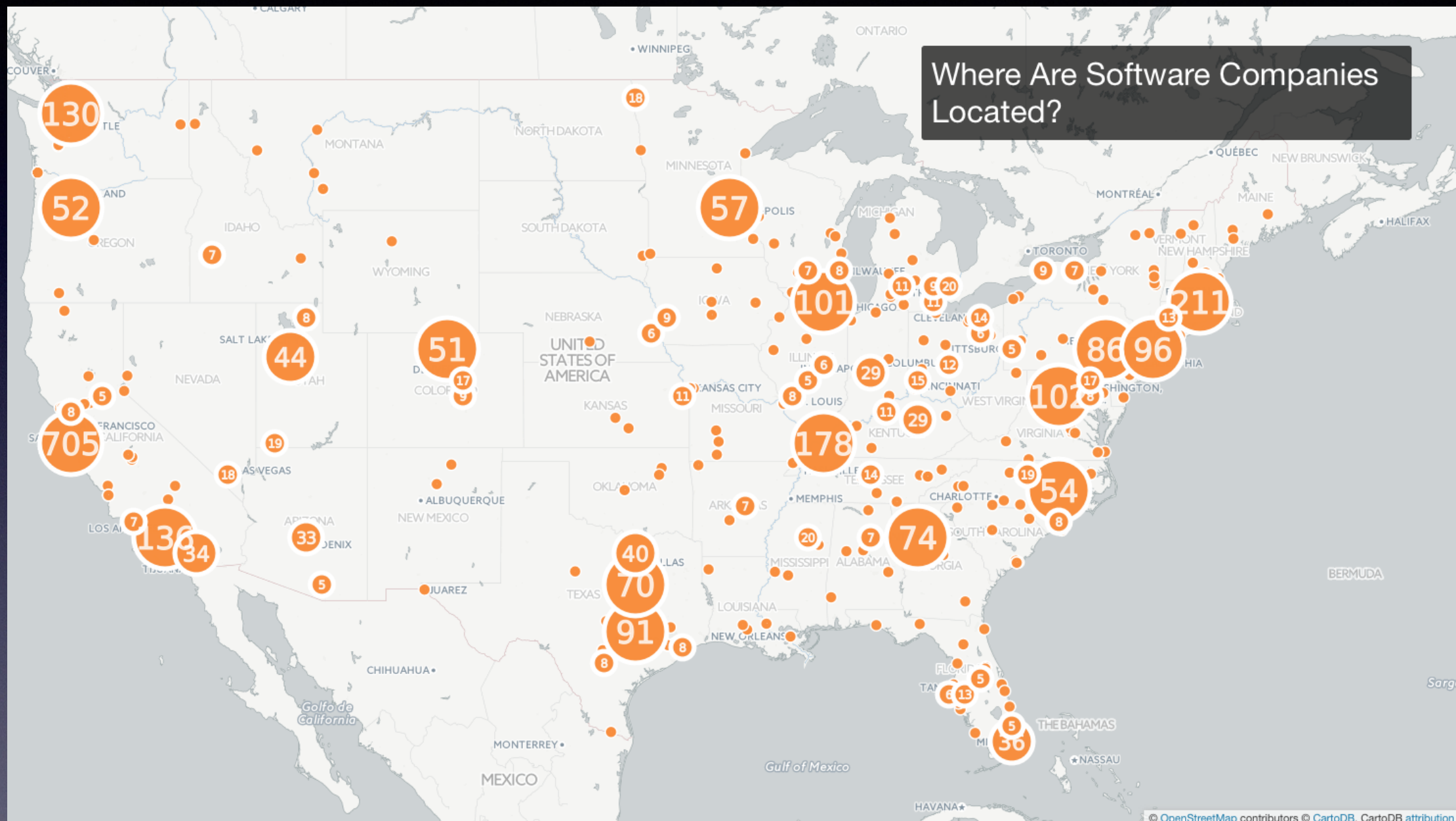


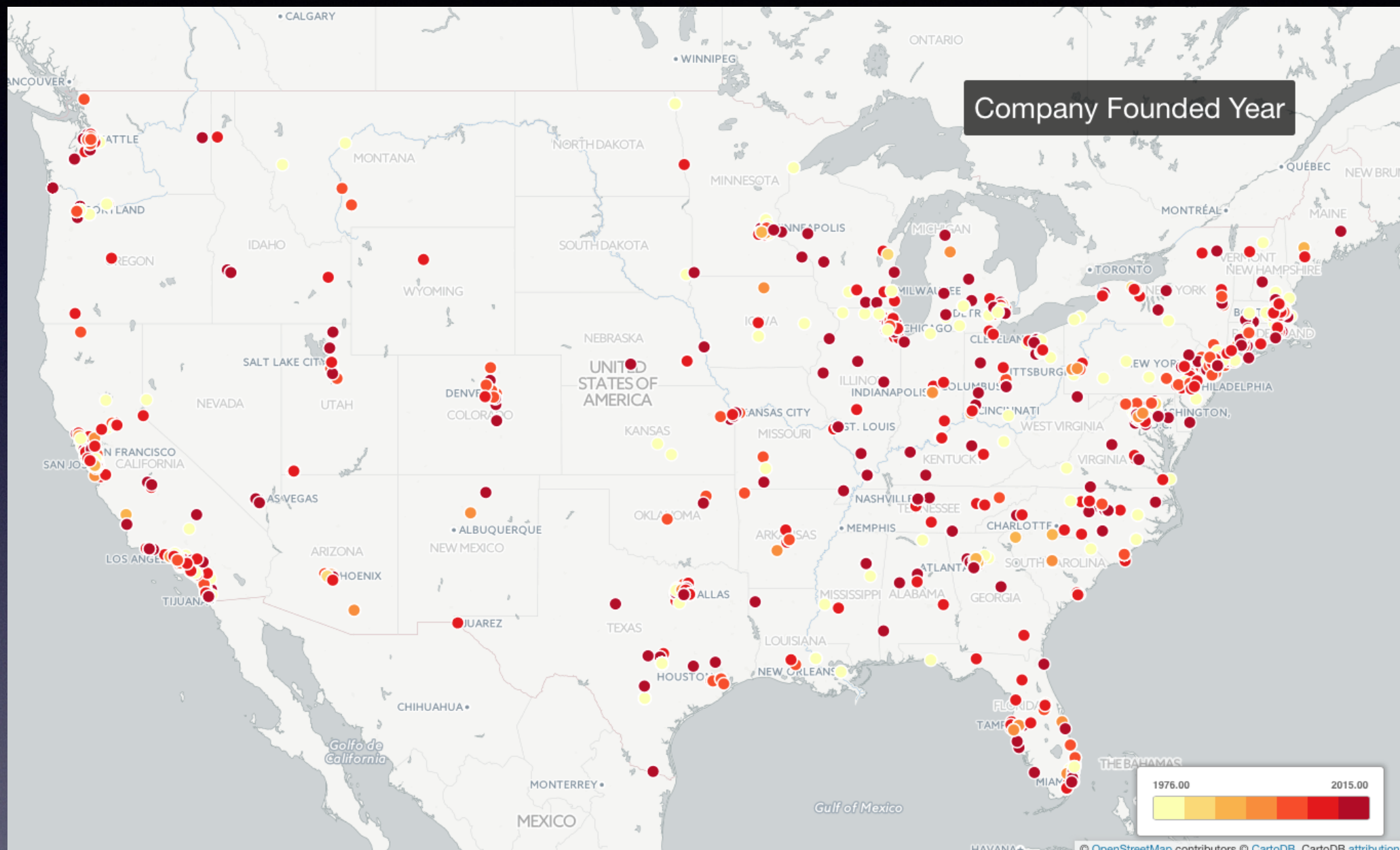


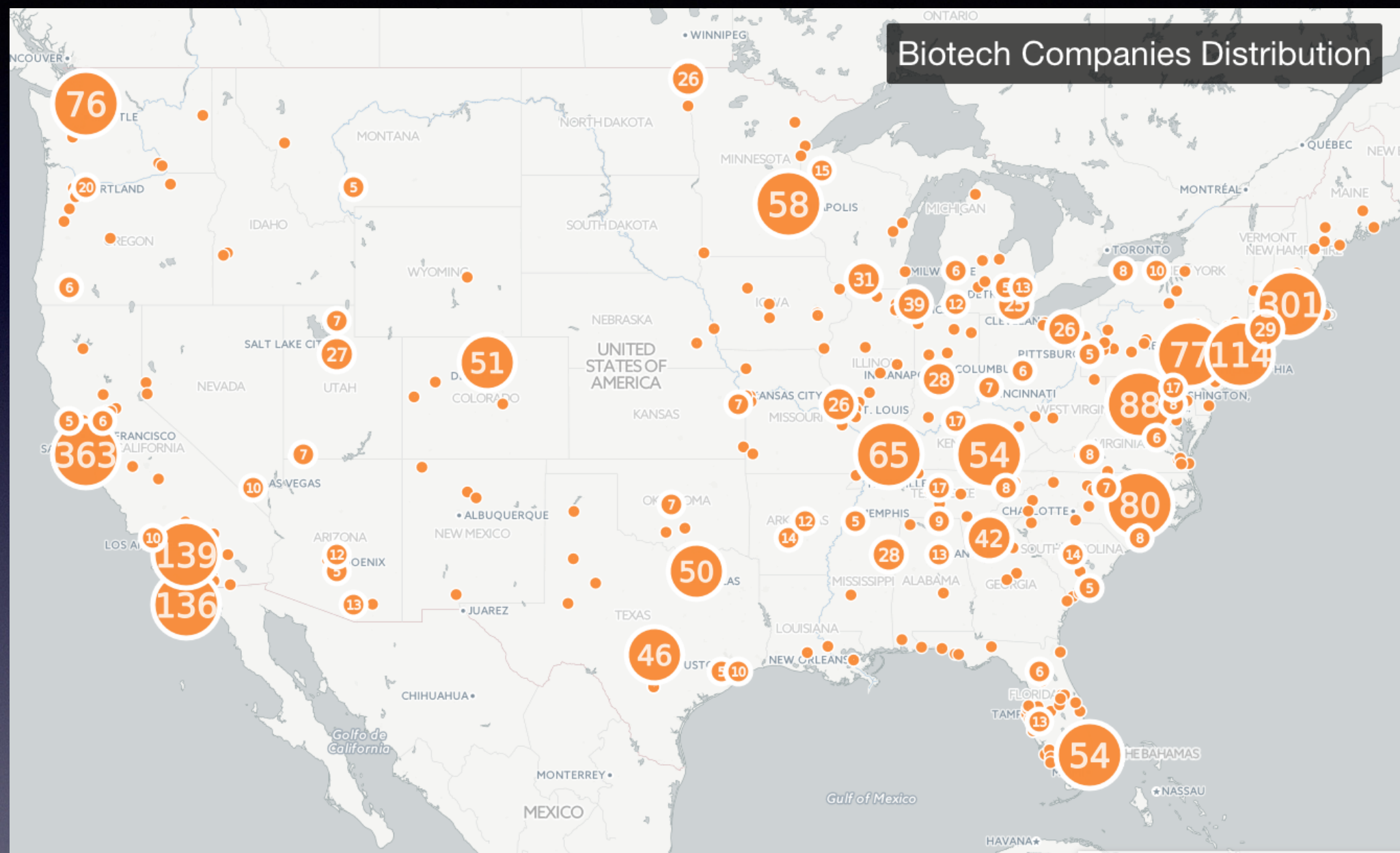


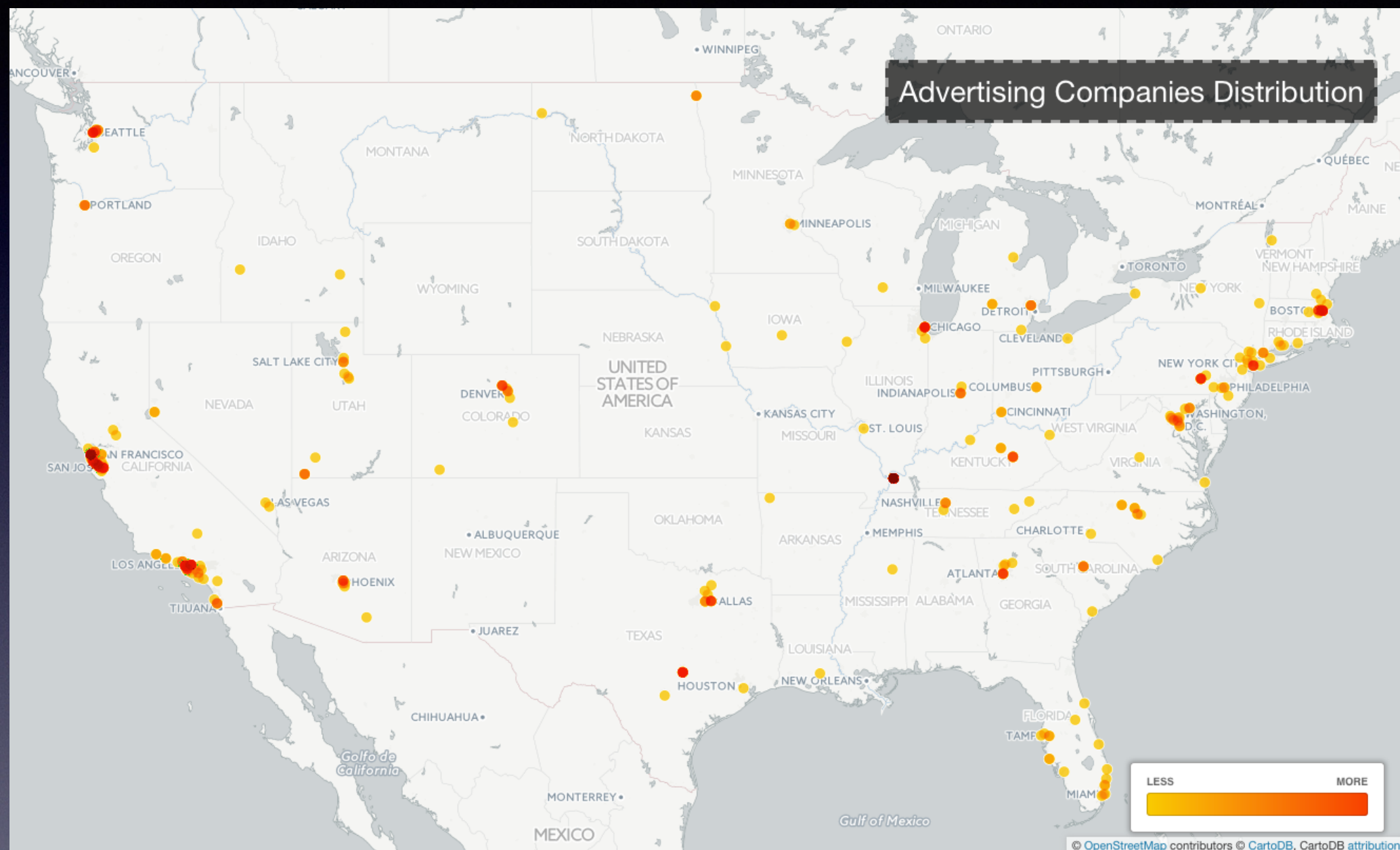


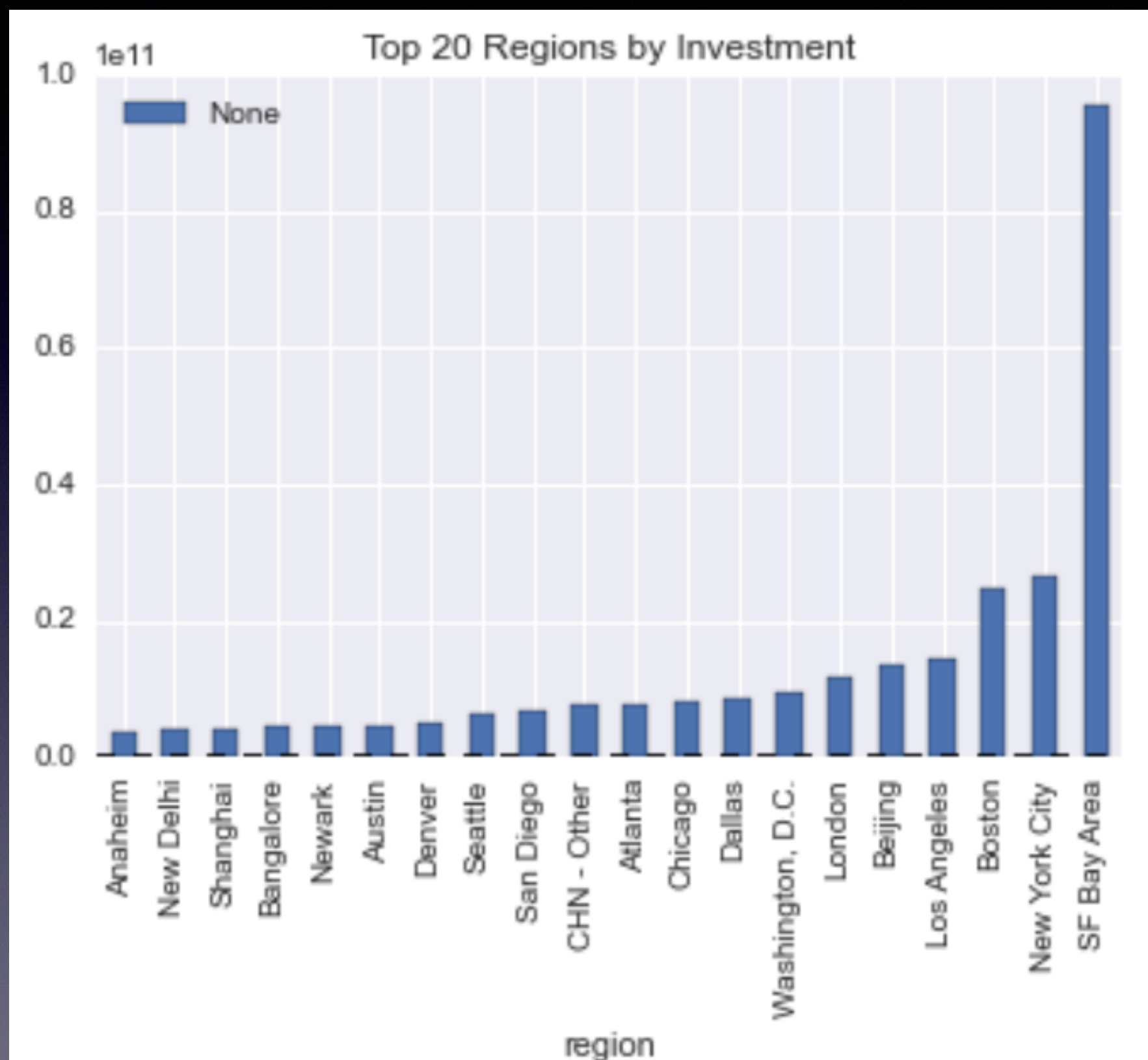
Where Are Software Companies Located?

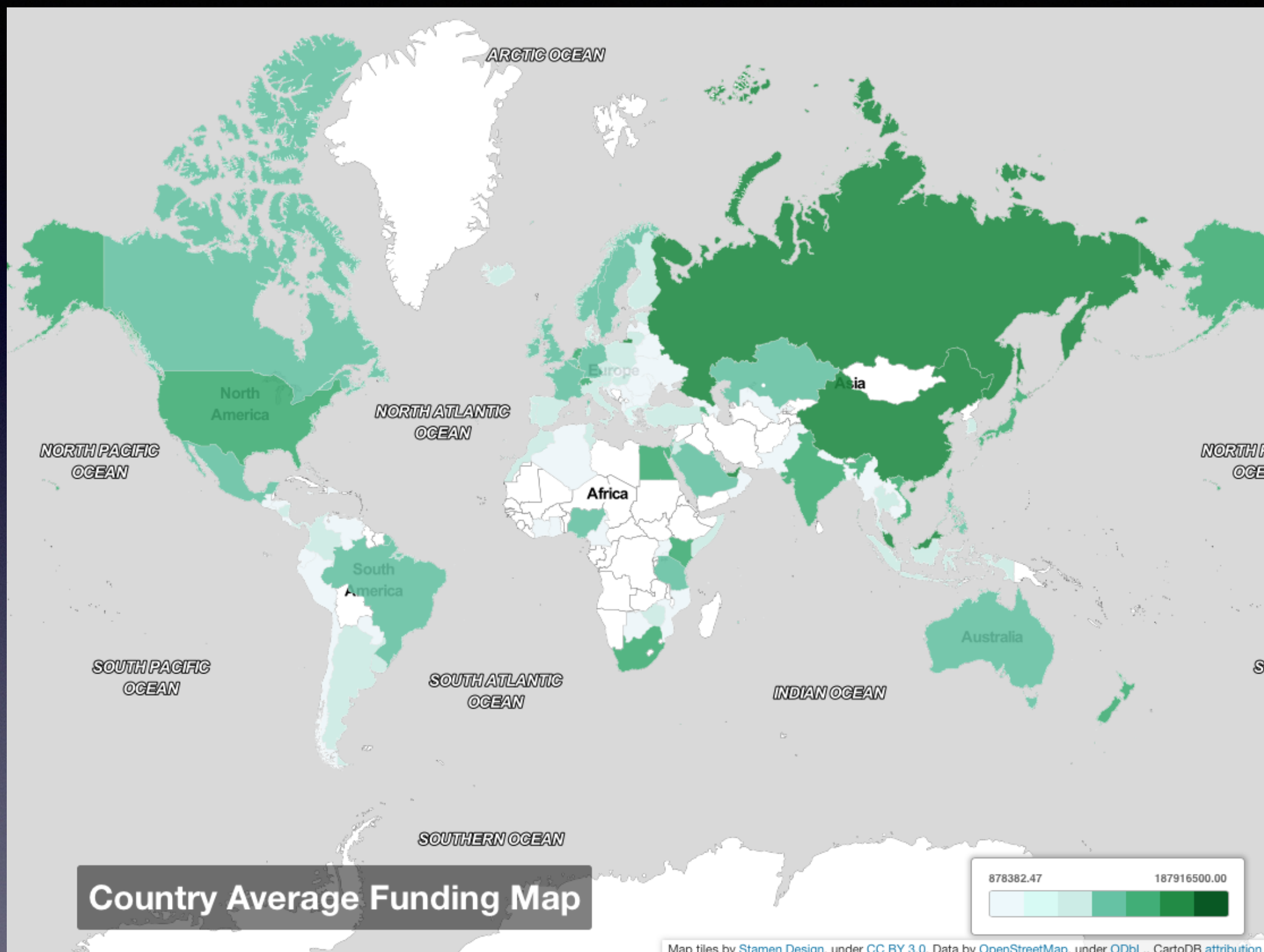












Part 3

Conclusion

- Based on needs:
 - ex. software companies: energy, low cost (CA)
- East Coast is catching up
 - Tend of expanding on East Coast
 - Next 'Silicon Valley' - Cambridge, Boston
- Asian area potentials

References:

- <https://hbr.org/2013/03/how-competition-strengthens-start-ups>
- <http://www.caycon.com/what-kills-startups.php>
- <http://thenextweb.com/entrepreneur/2010/10/24/startups-dealing-with-competition/>
- <https://www.linkedin.com/pulse/20140327170252-35981606-why-your-startup-s-competitors-help-more-than-hurt>
- <https://gigaom.com/2012/07/09/github-finally-raises-funding-100m-from-andreessen-horowitz/>
- <http://www.businessinsider.com/2011-digital-100#10-craigslist-10>