



THINK YOU KNOW STATISTICS? THINK AGAIN!

Statistics is a fulfilling and rewarding profession. With a career in statistics — the science of learning from data — you can make a difference, have fun, satisfy your curiosity, and make money.



Make a Difference



Have Fun



Satisfy Curiosity



Make Money

Where Do Statisticians Work and What Do They Do?

Sports

Work with professional or college sports teams using statistics to inform draft picks for the most competitive players.

Medicine and Health

Help medical researchers understand the prevalence of disease among various populations. Work with pharmaceutical companies to develop new drugs that are safe and effective.

Data Science

Contribute to advancements in the computing industry through machine learning, speech recognition and artificial intelligence. Work for companies like Microsoft, Google and Apple.

Ecology and the Environment

Conduct analyses that lead to better management of the earth's natural resources, working for organizations like the National Forest Service and World Resources Institute.

Business and Finance

Help industry improve efficiency in business processes; work with banks to identify risk and opportunity in lending, investing and other areas.

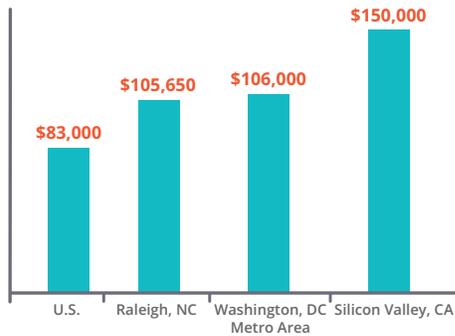
Politics and Government

Improve voter targeting and assess the success of government policies and programs.

Jobs in Statistics are Growing Fast and Offer Competitive Salaries

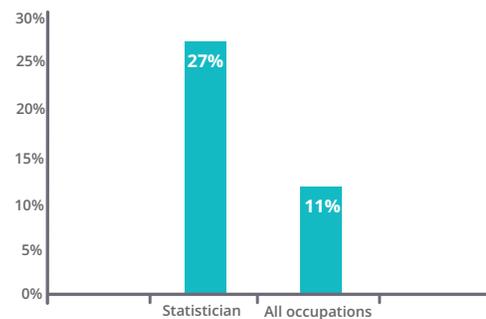
Mean annual salaries of statisticians in 2014

Source: U.S. Bureau of Labor Statistics.



Jobs in statistics are expected to grow faster than average for all occupations

Source: U.S. Bureau of Labor Statistics. Covers employment growth from 2012 to 2022.



Four More Reasons to Study Statistics

- » Statistical analysis and data mining were listed among the “**hottest skills of 2014**” by **LinkedIn**.
- » The **McKinsey Global Institute** predicts a shortage of up to **190,000 people** with the skills needed to run Big Data projects.
- » Online jobs site **CareerCast** named statistician a top job for **women**.
- » **Fortune** magazine ranked statistics and biostatistics among the top graduate degrees based on **salary, growth** and **job satisfaction**.

To learn more about careers in statistics,
and how to become a statistician,
go to www.ThisIsStatistics.org



Promoting the Practice and Profession of Statistics

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