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.

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


<table>
<thead>
<tr>
<th>Location</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S.</td>
<td>$83,000</td>
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<tr>
<td>Raleigh, NC</td>
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<tr>
<td>Washington, DC</td>
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<tr>
<td>Silicon Valley, CA</td>
<td>$150,000</td>
</tr>
</tbody>
</table>

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


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.

Four More Reasons to Study Statistics

- 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