

# An overview of Statistics and our department

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- Objective assessment of the field of Statistics
- Objective assessment of the role of UM in Statistics

# The state of Statistics is strong

- Being a statistician is not just a good choice, it is objectively the best!
- Statistics sits at #1 in the 2016 US News ranking of best business jobs:

## Statistician (/careers/best-jobs/statistician)

 #1 in Best Business Jobs

Statistics is the science of using data to make decisions. This is relevant in almost all fields of work and the opportunities for employment...



<http://money.usnews.com/careers/best-jobs/rankings/best-business-jobs>

# Further demand for statisticians is anticipated

- The Bureau of Labor Statistics predicts 34% growth in demand for statisticians over the next decade.
- This is five times the average forecast growth rate for all occupations.
- This equates to plenty of opportunities for graduating statisticians!

The screenshot shows the Bureau of Labor Statistics (BLS) website. The top navigation bar is red with the BLS logo and text: "BUREAU OF LABOR STATISTICS". To the right, it says "Follow Us" with social media icons, and links for "What's New", "Release Calendar", and "Blog". Below this is a search bar labeled "Search BLS.gov". The main navigation bar is dark blue with links: "Home", "Subjects", "Data Tools", "Publications", "Economic Releases", "Students", and "Beta". Below this is a light blue banner for the "OCCUPATIONAL OUTLOOK HANDBOOK" with a search bar labeled "Search Handbook" and a "Go" button. The page content is for "Math > Statisticians". On the right, there are links for "EN ESPAÑOL" and "PRINTER-FRIENDLY". At the bottom, there is a row of tabs: "Summary", "What They Do", "Work Environment", "How to Become One", "Pay", "Job Outlook", "State & Area Data", "Similar Occupations", and "More Info".

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Search Handbook Go

Math >

**Statisticians**

EN ESPAÑOL PRINTER-FRIENDLY

Summary | What They Do | Work Environment | How to Become One | Pay | Job Outlook | State & Area Data | Similar Occupations | More Info

<http://www.bls.gov/ooh/math/statisticians.htm>

- You've picked an exciting field for your major.
- You've also picked a great place to study it.

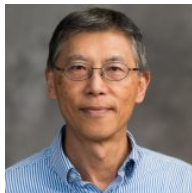
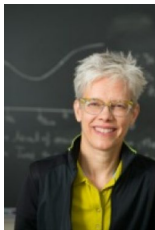


## **The leaders and the best!**

**Michigan has led the field of Statistics for as long as there has been a field of Statistics.**

# Just One Measure of UM Leadership in Statistics

- The flagship journal of our field, *Annals of Mathematical Statistics* (now *Annals of Statistics*) was founded at University of Michigan in 1930 by Harry C. Carver, who served as editor from 1930 to 1938.
- Two of the most recent eight editors of *Annals of Statistics* are current University of Michigan faculty.



**Congratulations to the Statistics Class of 2016.**

**The future awaits you!**