

Department of Statistical Science

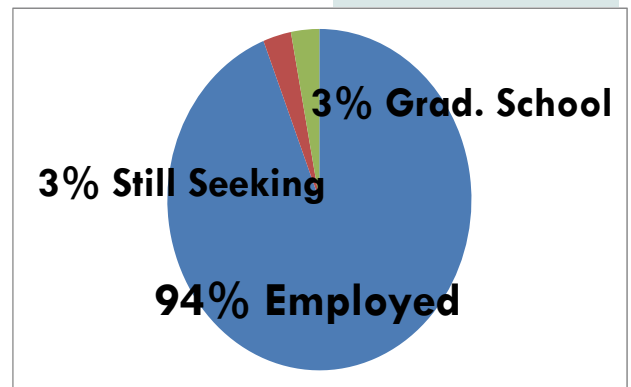
Master of Professional Studies

The Master of Professional Studies (MPS) is a degree in **Applied Statistics** for professional careers in business, industry, or government. The program can be completed in one year by a well-prepared student with the equivalent of an undergraduate degree in statistics or applied mathematics. Students with less preparation can make up missing prerequisites, while at Cornell, which will increase the time required to complete the degree requirements by one or two additional semesters. Graduates perform statistical analysis exemplified in the following areas:

- Linear and nonlinear models
- Time series and stochastic processes
- SAS programming and statistical computing
- Survey sampling
- Experimental design
- Survival analysis
- Visualization
- Statistical modeling and analysis

Data-Centered Statistics, an option added Fall of 2008, focuses on: Advanced statistical programming and software, databases, high performance computing as it relates to statistics and large datasets, middleware, interoperability, scripting and associated languages, e.g., Python.

Post Graduate Activities



Most Frequently Selected Fields, With Median Salaries

26%	Financial Services	\$62,000
54%	Consulting / Business / Marketing / Insurance	\$65,300
11%	Technical	\$71,000
9%	Healthcare/Pharmaceutical	\$59,700

Sample Job Titles

Business Analyst
 Consultant
 Data Analyst
 Healthcare Analyst
 Marketing Analyst
 Research Associate
 Risk Analyst

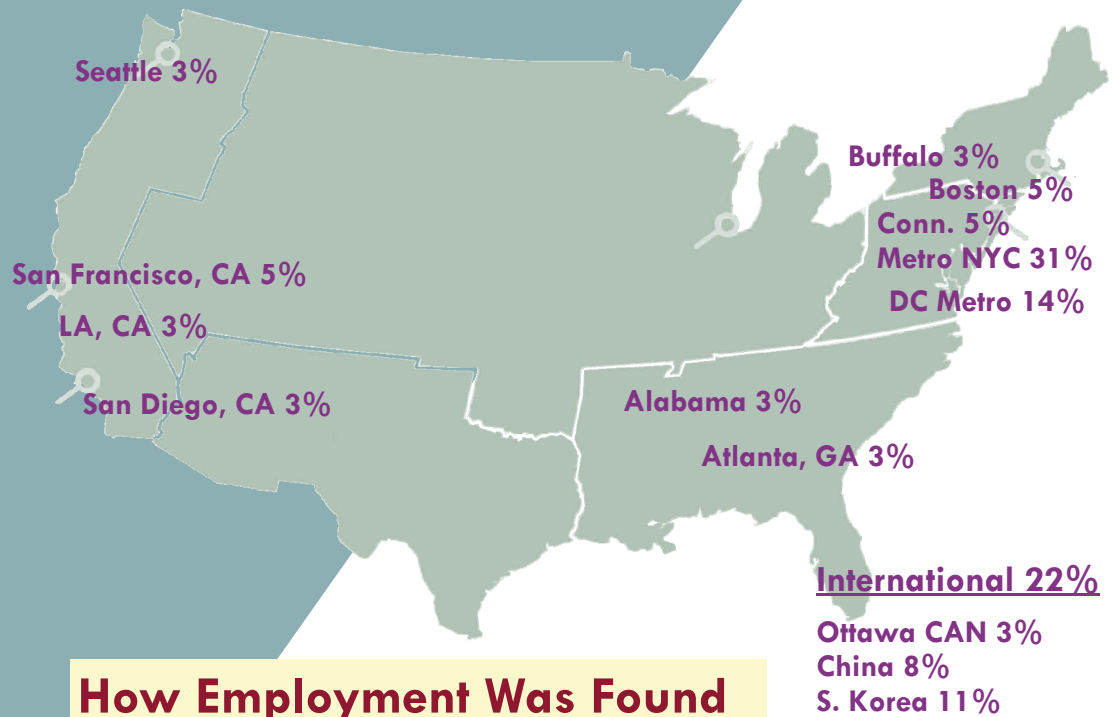
Response Rates

97%
 Response Rate
 Surveyed 38
 Responded 37

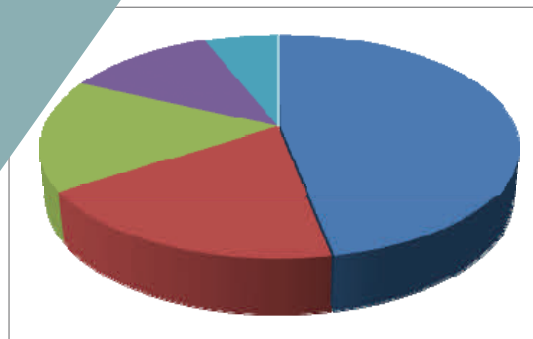
Geographic Location of Employed Graduates

Employers

Affinion
 Amazon
 Argus
 Bank of Canada
 Bausch and Lomb
 Capital One
 Chartis Insurance
 Comscore
 Encore Capital Group
 ETS
 FMCNA
 Hudson River Group
 Independent Health
 KMK Consulting Inc.
 LG CNS
 Michael Allen Company
 Microstrategy
 Navigant Consulting
 NPD Group
 Oracle, CA
 Oshkosh Corp.
 Proficient
 Regions Financial Corp.
 Risk Mgmt. Solutions
 SAS China
 Samsung Card
 Samsung Life Insurance
 SCIOinspire Corp.
 Shenzhen Capital Group
 SK E&C
 Trinity Partners
 Tsinghua University
 Vivo Ventures



How Employment Was Found



- Job Posting 47%
- Networking 19%
- On-campus Recruiting 16%
- Career Fair / Consortium 12%
- Previous Internship/Job 6%

Salary Statistics

MPS Applied Statistics Masters

Average Salary **\$65,000**

High = \$102,000 Low = \$49,000

Signing Bonus

48% of students reported a mean of \$4,800

**Graduate Schools
 Attending
 Emory University**

For More Information:

<http://www.stat.cornell.edu/mps>