



Department of Statistical Science

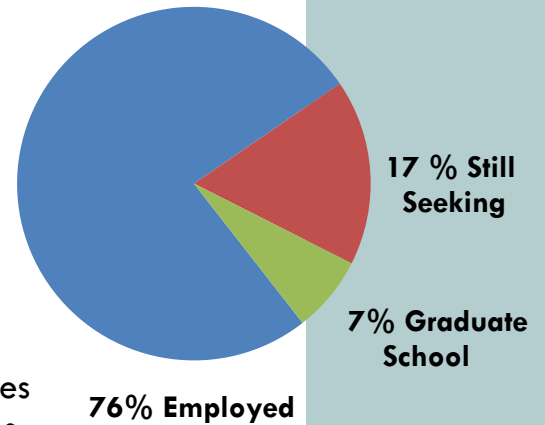
Master of Professional Studies in Applied Statistics

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:

- Linear and nonlinear models
- Time series and stochastic processes
- SAS programming and statistical computing
- Experimental design
- Survival analysis & sampling
- 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

41 %	Financial Services	\$60,500
33 %	Consulting / Business / Marketing	\$72,500
19 %	Technical	\$65,000
7 %	Biostatistics/Pharmaceutical	\$54,000

Sample Job Titles

Assistant Director
Bank Examiner
Financial Engineer
Market Risk Analyst
R&D Analyst
Risk Analyst
SAS Programmer

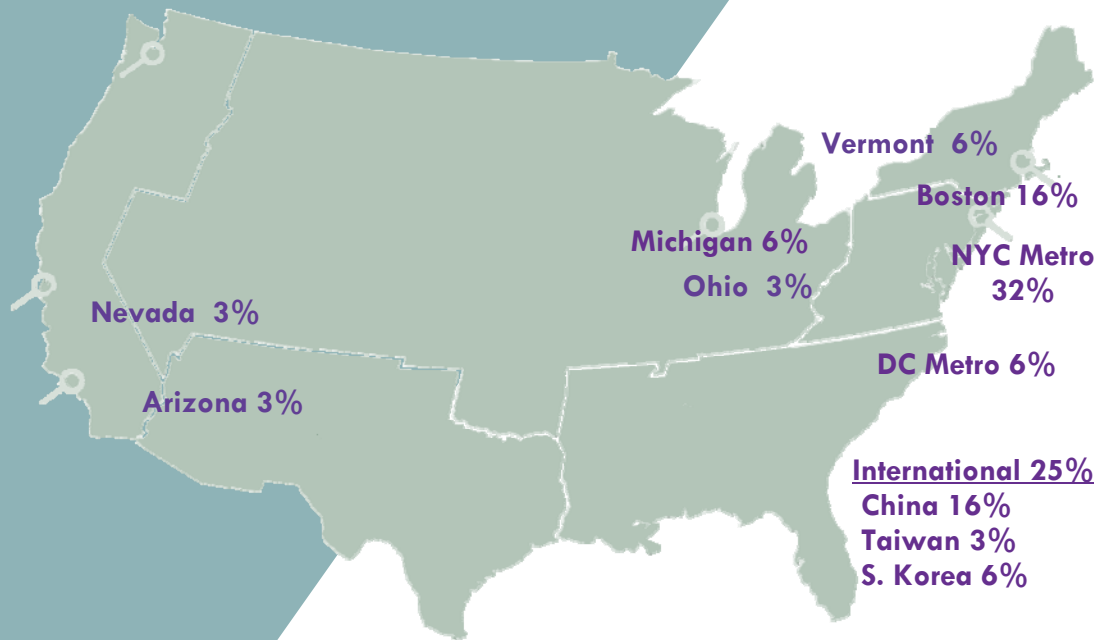
Response Rates

90%
Response Rate
Surveyed 42
Responded 38

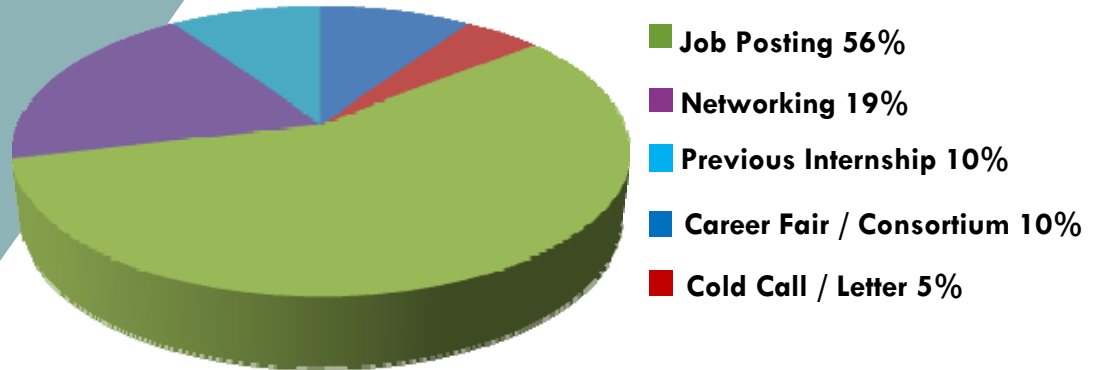
Geographic Location of Employed Graduates

Employers

Ally Financial
 Analysis Group
 Argus Info. & Advisory Services
 Bank of America
 Blackmore Partners
 Citibank, Taiwan
 Comscore.com
 Contract Research Organization
 Federal Reserve
 Fletcher Allen Health Care
 In4mation Insights
 J.P. Morgan
 KB Kookmin Card, Korea
 KMK Consulting Inc.
 Market Axess
 MediaMath
 Nomura
 Proctor & Gamble
 Progressive Insurance
 Pulse Point
 Selling Source, LLC
 Sentrana Inc.
 Trinity Partners
 Tata Consultancy Services



How Employment Was Found



Graduate Schools Attending

Cornell University
 Bentley College

Salary Statistics

MPS Applied Statistics Masters

\$68,066

High = \$85,000 Low = \$54,000

Signing Bonus

25% of students reported a median of \$6,000

(mean annual salaries, shown in US Dollars)

For More Information:

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