

## Department of Statistical Science

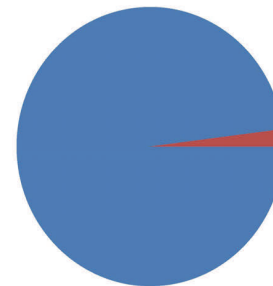
### Master of Professional Studies

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



98% **Employed**  
2% **Still Seeking**

### Most Frequently Selected Fields, With Median Salaries

31%	<b>Financial Services</b>	\$65,674
54%	<b>Consulting / Business / Marketing / Insurance</b>	\$63,000
12%	<b>Technical</b>	\$63,200
3%	<b>Healthcare/Pharmaceutical</b>	\$70,000

### Sample Job Titles

- Brokerage Analyst
- Business Intelligence Analyst
- Data Scientist
- IT Consultant
- Pricing & Valuation Analyst
- Actuarial Analyst
- SAS Analyst
- Statistician

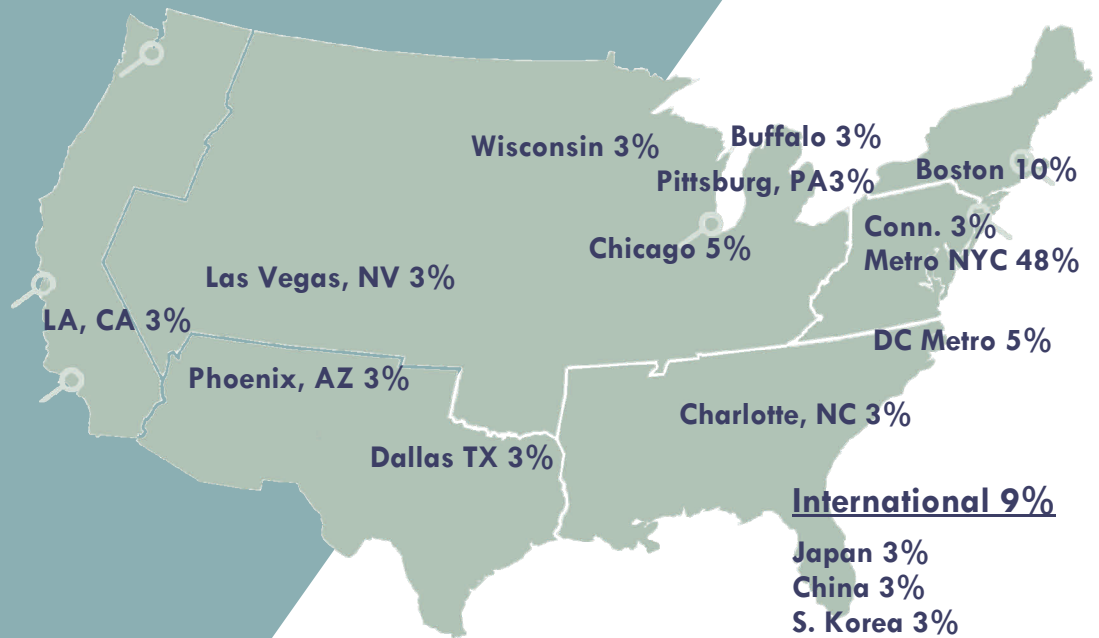
### Response Rates

93% **Response Rate**  
Surveyed 46  
Responded 43

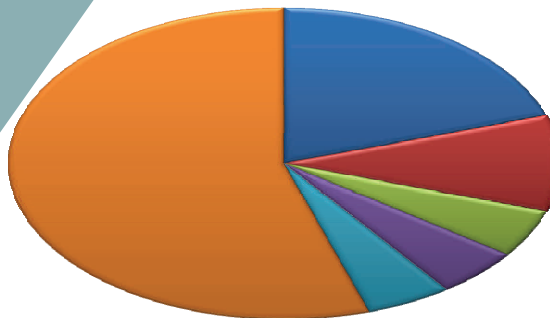
## Geographic Location of Employed Graduates

### Employers

American Express  
 Analytic Partners  
 Barclays  
 Bloomberg Sports  
 Blue Sea Financial Holdings  
 Citi  
 CME Group  
 Comrise  
 comScore  
 GREE  
 GroupM  
 Ingram Micro  
 KIS Pricing  
 KMK Consulting  
 Kohl's  
 Marketing & Plan. Systems  
 Mommsen Global  
 Myriad Supply Company  
 Nestle  
 Newedge Group  
 Oliver Wyman  
 Parkland Hospital Syst.  
 PepsiCo  
 Provenir Inc.  
 Revenue Solutions Inc.  
 SCOR  
 SQA Labs  
 Sullivan, Cotter and Assoc.  
 Tiaa Cref  
 Travelers Insurance  
 World Bank  
 Zappos.com



## How Employment Was Found



## Salary Statistics

### MPS Applied Statistics Masters

Average Salary **\$64,000**

High = \$96,000      Low = \$45,000

### Signing Bonus

25% of students reported a mean of \$4,900

## For More Information:

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