



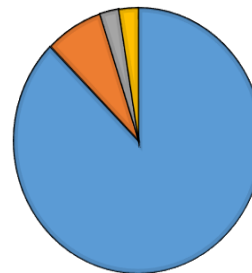
Masters of Professional Studies Applied Statistics

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 typically perform statistical analysis in the following areas:

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

Data-Centered Statistics, 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



- Employment **89%**
(Full Time)
- Still Seeking **5%**
- Grad School **3%**
- Internships **3%**

Response Rate
95%

Surveyed: 42
Responded: 40

Business Sectors - Median Salaries

23%	Consulting	65,833
18%	Financial Services	69,000
13%	Technology	65,833
10%	Communications	53,800
5%	Education	40,500
1%	Other	71,000

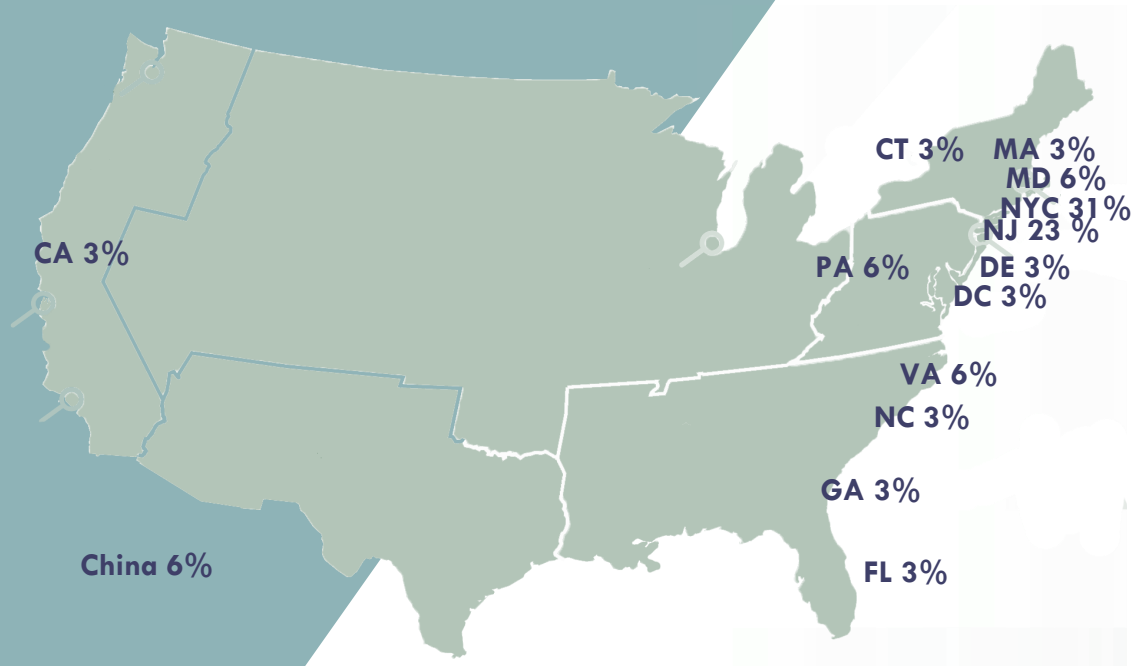
Sample Job Titles

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

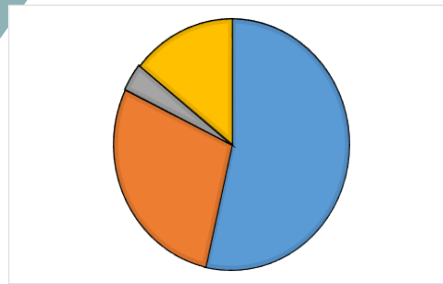
Employers

Argus Information and Advisory Services
Bank of America
Bank of China International
BlackRock
Capital One
Ciber
Cloudeeva, Inc
Columbia Business School
ComScore Inc.
Copernicus Marketing Consulting and Research
Corning Inc.
D'Addario & Company
Delta Airlines
DIA Associates, LLC
ExlService
FI Consulting
International Reinsurance Managers
J.P. Morgan Chase
Kiva Systems
KMK Consulting, INC
Lenovo
MarketShare
Michael Allen Company
New York Life Insurance
Nielsen
Publishers clearing house
Smoothies Technology
Tata Consultancy Services
TechData Service Company
Weill Medical College

Geographic Location of Employed Graduates



How Employment Was Found



- Job Posting 53%
- Networking 29%
- On-campus Recruiting 14%
- Career Fair / Consortium 4%

Salary Statistics

MPS Applied Statistics

Average Full Time Salary **\$65,000**
(US employment)

High = \$80,000 Low = \$49,000

Signing Bonus

21% of students reported a mean of \$9656

For More Information:

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