Biostatistics (PhD) Career Outcomes
Classes of 2005-2018

Postgraduate Plans
100% Postgraduate plans within six months
64% Employment
36% Advanced Study

Employment Outcomes
4% Government
42% Industry
54% Academic Institutions

Graduate Location

International
Canada
China
Kenya
United Kingdom

Albany, NY
Baltimore, MD
Boston, MA (x4)
Brentwood, TN
Charleston, SC
Kansas City, Kansas
Minneapolis, MN

Mountain View, CA
New York, NY
Northampton, MA
Providence, RI (x2)
San Francisco, CA
Saratoga Springs, NY
Seattle, WA
Sample Dissertations

- Analytic Methods for Network Data
- Causal Mediation Analysis of Big Data
- Causal Models for Comparing and Optimizing HIV Treatment Strategies Using EHR Data
- Evaluation of Predictive Accuracy of Tests and Impact of Tests on Patient Outcomes
- Statistical Methods in MICR Imulation Modeling-Calibration and Predictive Accuracy
- Whole Genome Regression for Modeling Gene by Treatment Interactions in Structured Populations

Explore our alumni profiles at brown.edu/go/biostatisticsalumni

Sample Employers Hiring Brown Biostatistics PhD Graduates

College/University

Brown University School of Public Health
Assistant Professor & Research Scholar, Department of Biostatistics

Harvard University
Postdoctoral Fellow

Icahn School of Medicine at Mount Sinai
Assistant Professor, Department of Population Health Science & Policy

Johns Hopkins Bloomberg School of Public Health
Postdoctoral Fellow

Simmons College
Assistant Professor

Smith College
Assistant Professor of Statistical & Data Sciences

Industry

Amazon
Research Scientist

Gilead Sciences
Senior Biostatistician

Google, Inc.
Quantitative Analyst

National Football League (NFL)
Director of Data and Analytics

Ottawa Hospital Research Institute - Knowledge Synthesis Group
Senior Methodologist

Career Services at Brown

- Annual Biostatistics alumni career panel
- Resume and cover letter critiques
- Individualized career counseling sessions
- Year-round skill-building workshops
- Hundreds of on-campus recruiting opportunities
- Access to internships and alumni through BrownConnect
- Year-round networking and career exploration events...and more!