

# 2021 Career Plans Survey Report

Annenberg School for Communication  
Penn Carey Law School  
Perelman School of Medicine  
School of Arts and Sciences Graduate Division  
School of Engineering and Applied Science Doctoral Programs  
Wharton Doctoral Programs

## Methodology

Career Services at the University of Pennsylvania annually surveys graduating students to provide a snapshot of their post-graduation plans.

This report looks at 852 graduates from the schools listed above who received their degrees between August 2020–May 2021. Students were surveyed up to six months from their graduation date, with a 11% response rate. Additional information was then collected via LinkedIn and other sources, bringing the total **knowledge rate** up to **53%**, a total of 453 known graduate outcomes.

## Knowledge Rates by School

Annenberg School for Communication: **36%**

Penn Carey Law's Master in Law: **32%**

Perelman School of Medicine: **44%**

School of Arts and Sciences Graduate Division: **54%**

School of Engineering and Applied Science Doctoral Programs: **95%**

Wharton Doctoral Programs: **93%**

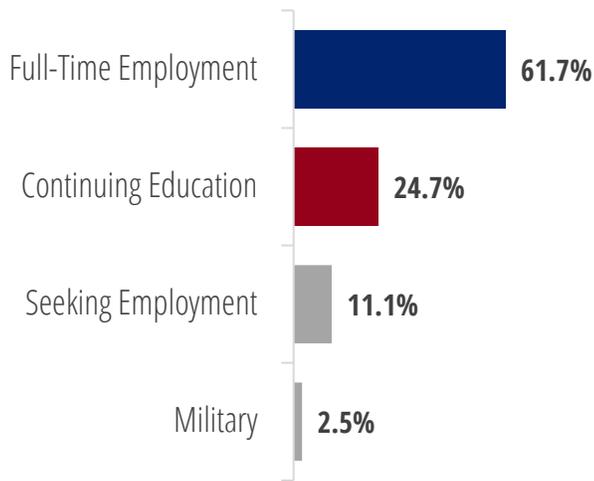
## Sections

1. **Master's Graduates**
2. **PhD Graduates**
  - a. Humanities & Social Sciences PhDs
  - b. STEM PhDs
3. **Positions by Program**
  - a. Annenberg School for Communication
  - b. Penn Carey Law's Master in Law
  - c. Perelman School of Medicine
  - d. School of Arts and Sciences Graduate Division
  - e. School of Engineering and Applied Science Doctoral Programs
  - f. Wharton Doctoral Programs

# 2021 GRADUATE CAREER PLAN REPORT

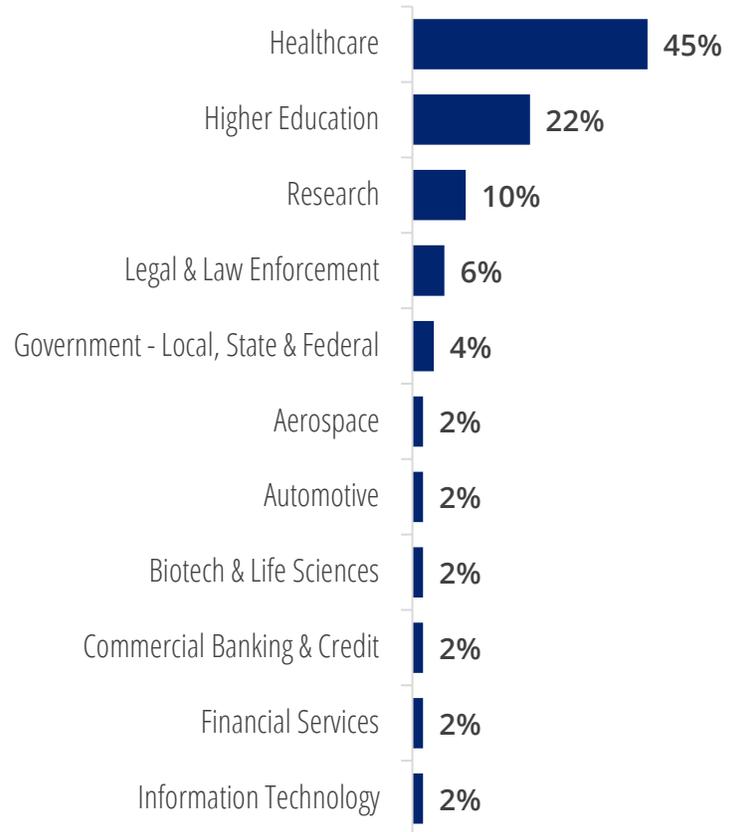
## Master's Graduates

81 responses



### Employer by Industry

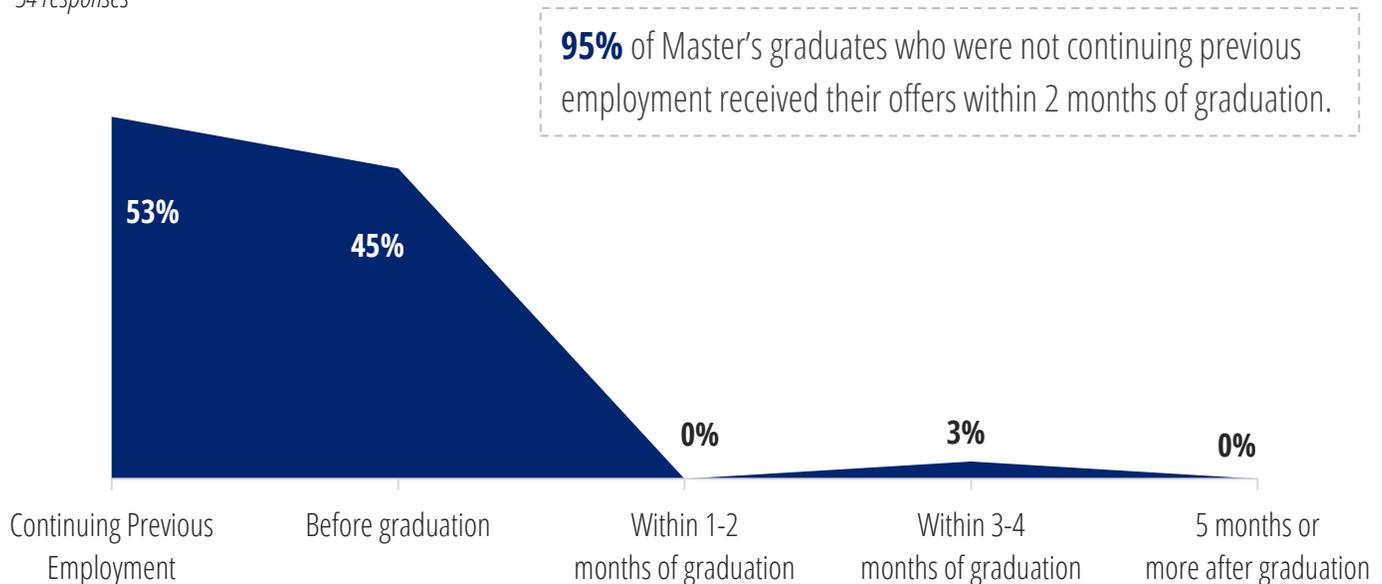
49 responses



**88.9%** of Master's graduates with known outcomes were either employed, enrolled in continuing education, or serving in the military in the first 6 months after graduation.

### Date of Job Offer

34 responses

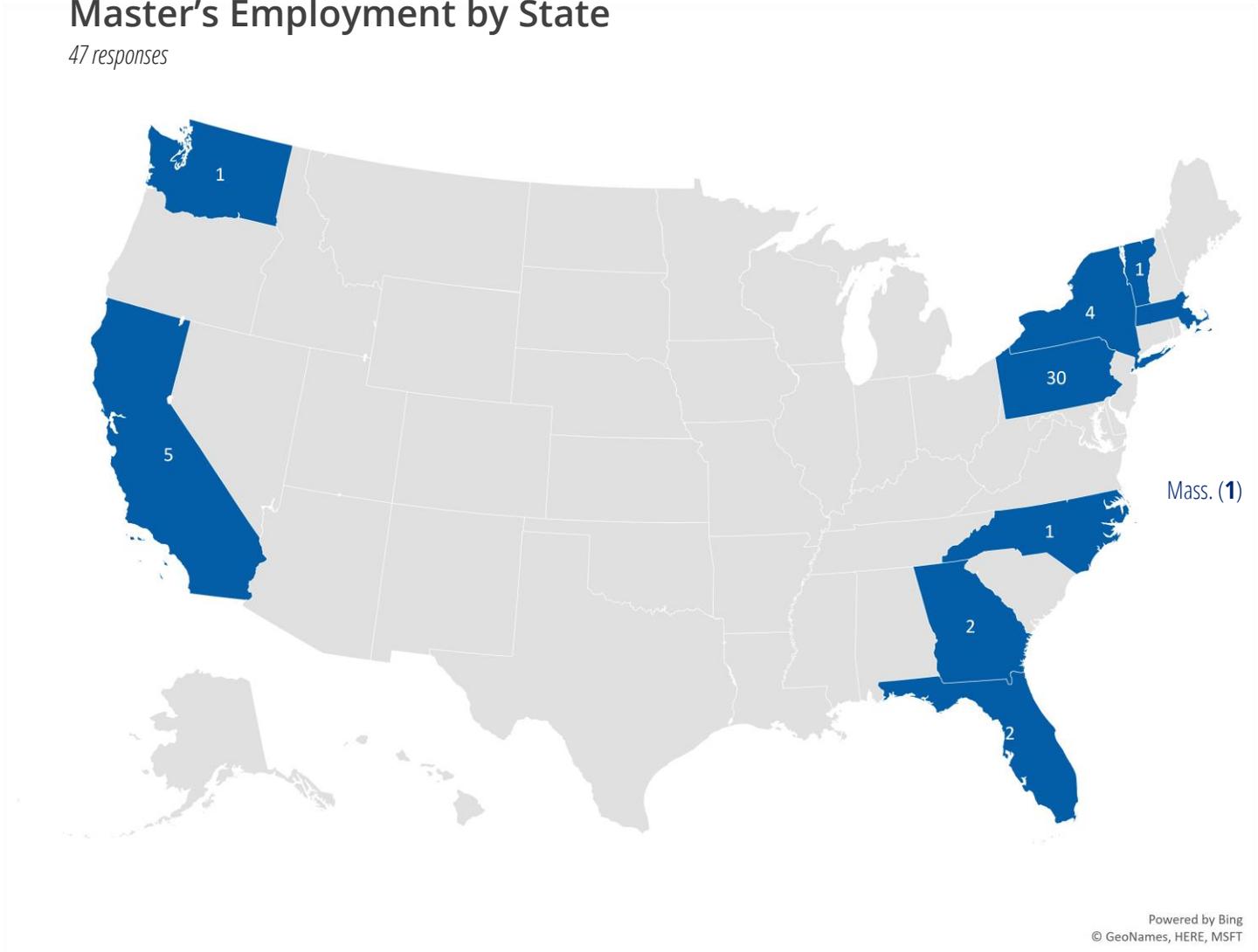


**95%** of Master's graduates who were not continuing previous employment received their offers within 2 months of graduation.

# Master's Graduates

## Master's Employment by State

47 responses



### Internationally



3 students in 3 countries

6% of those who reported their location

Japan

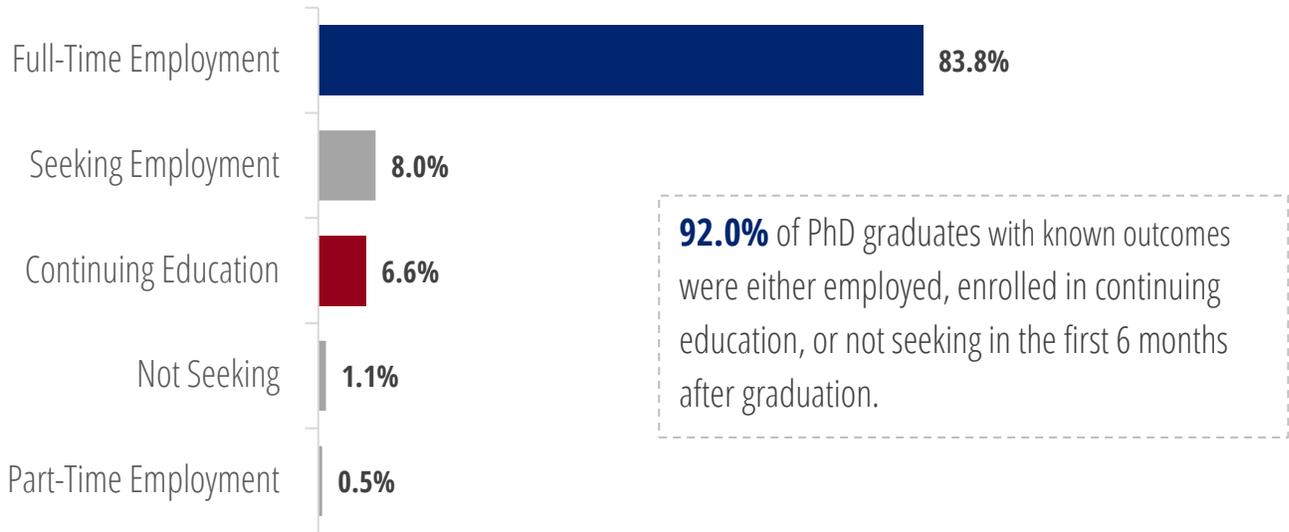
South Korea

United Kingdom

# 2021 GRADUATE CAREER PLAN REPORT

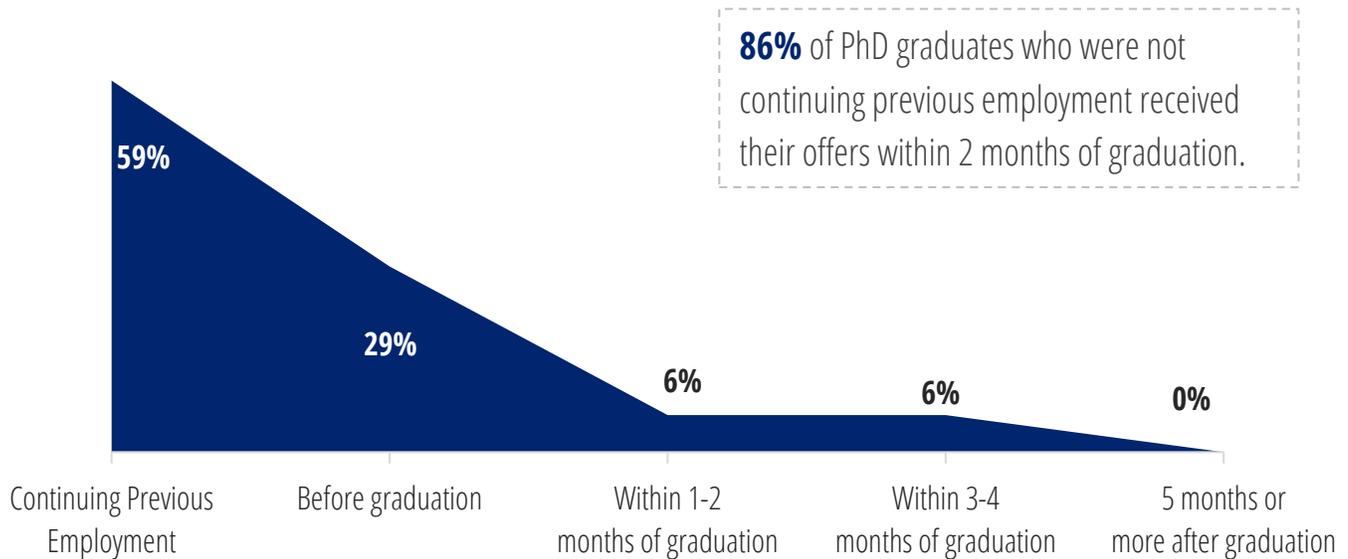
## PhD Graduates

377 responses



## Date of Job Offer

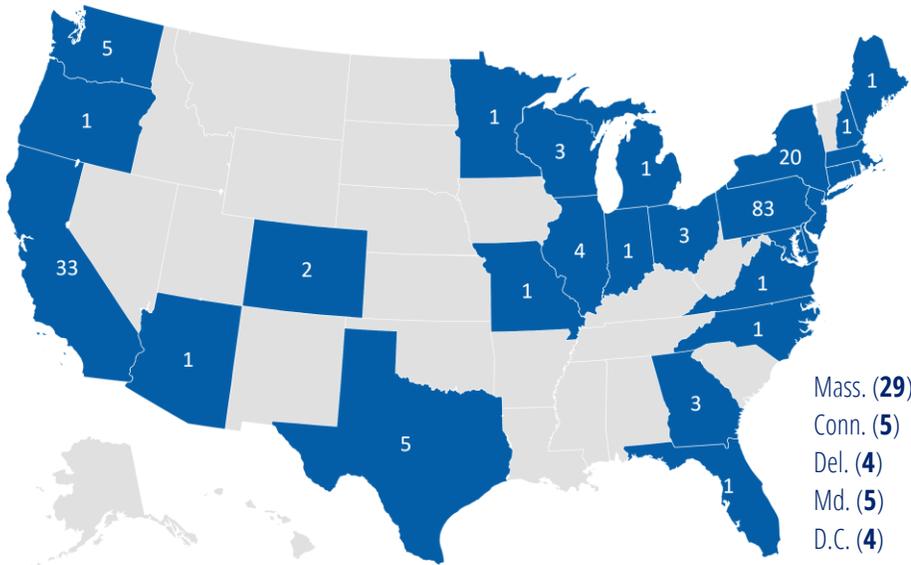
17 responses



# PhD Graduates

## PhD Employment by State

228 responses



Powered by Bing  
© GeoNames, HERE, MSFT

### Internationally

**40 students in 17 countries**

15% of those who reported their location

- Belgium
- Canada (5)
- China (8)
- Finland
- Greece
- India
- India
- Israel
- Italy (2)
- Japan (2)
- Netherlands
- Nigeria
- Singapore (4)
- South Korea (2)
- Thailand
- Turkey
- United Kingdom (7)

## International Students

Of the 123 PhD survey respondents who identified as foreign nationals, 108 (88%) reported they were employed full-time and 62 (50%) reported they were employed full-time in the U.S.

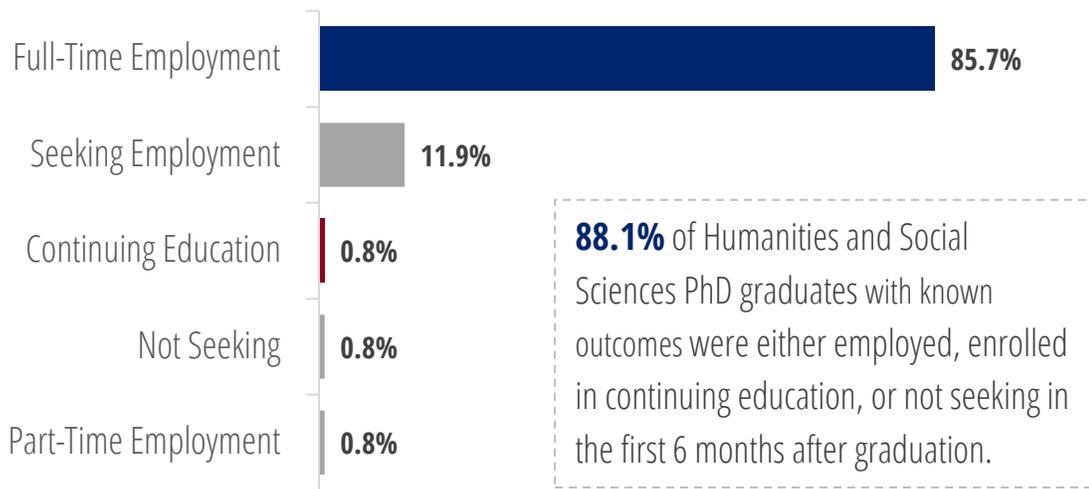
### U.S. Employers of Foreign Nationals

- |  |  |  |
|--|--|--|
| Apple                                      | Harvard Kennedy School                               | University of California, Berkeley (2)     |
| Arizona State University                   | Harvard University                                   | University of California, San Diego        |
| Broad Institute of MIT and Harvard         | Incyte   | University of Chicago                      |
| Clearview Healthcare Partners              | IQVIA  | University of Maryland-College Park        |
| Columbia University                        | Neo Ivy Capital Management                           | University of Massachusetts-Amherst        |
| Data Science for All by<br>Correlation One | Rockefeller University                               | University of Pennsylvania (3)             |
| Federal Reserve Bank of Cleveland          | Sandisk  | University of Washington, Seattle          |
| Federal Reserve Board of Governors         | Sanford Burnam Prebys Medical<br>Discovery Institute | Worcester State University                 |
| Florida State University                   | Stanford University                                  | Yale University - Psychology<br>Department |
| Google (2)                                 | SUNY New Paltz                                       |  |
| Guidehouse                                 | U.S. Food & Drug                                     |  |

# 2021 GRADUATE CAREER PLAN REPORT

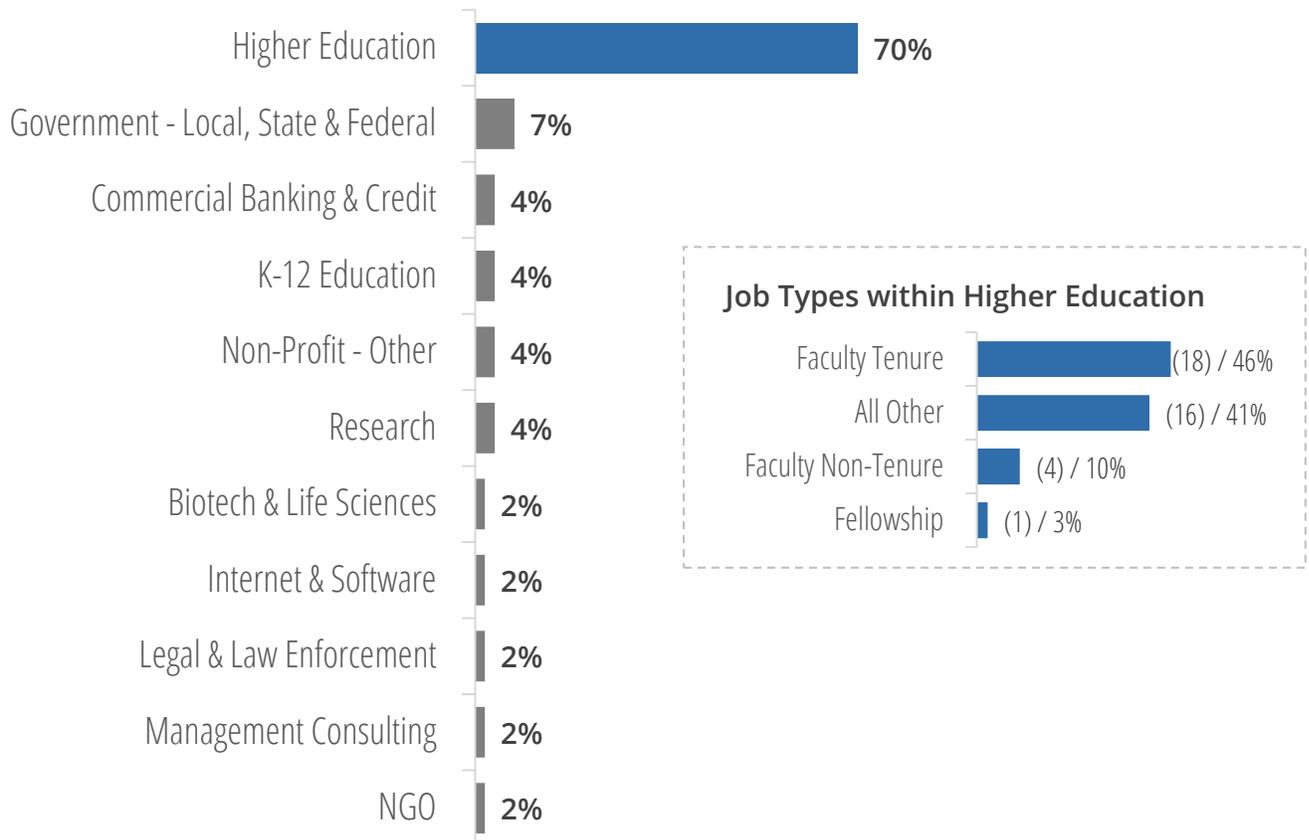
## Humanities and Social Sciences PhDs

126 responses



## Humanities and Social Sciences PhD Employers by Industry

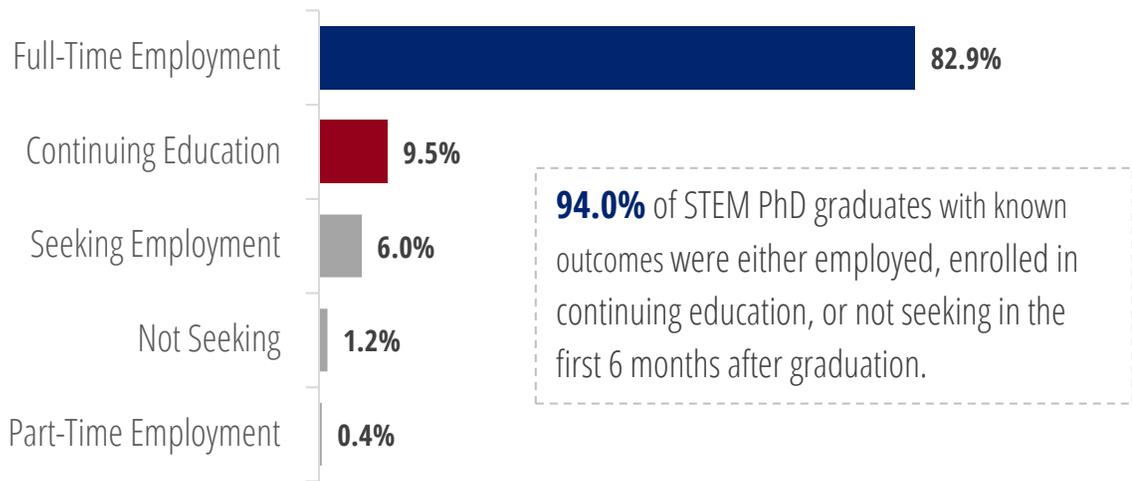
56 responses



# 2021 GRADUATE CAREER PLAN REPORT

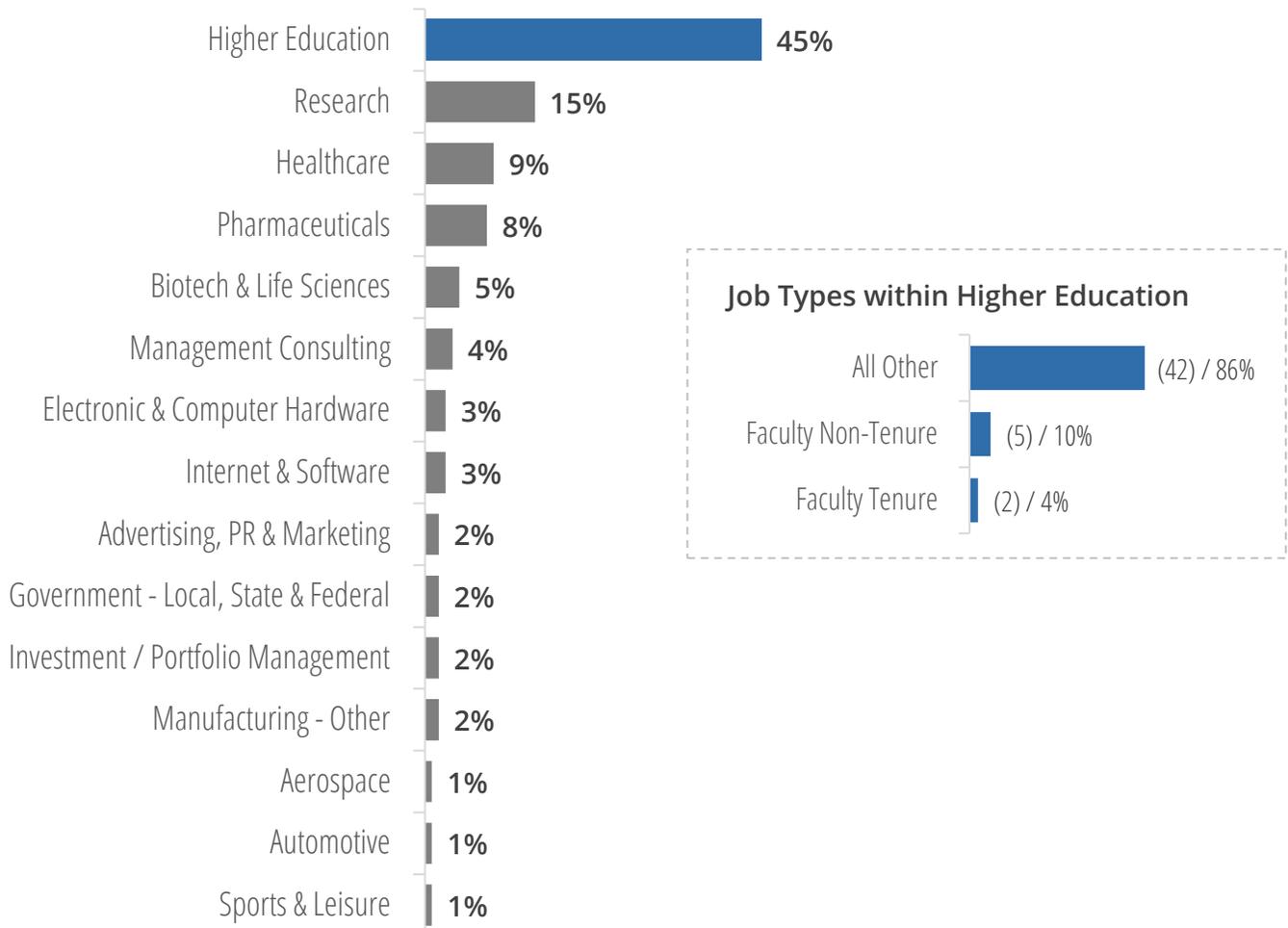
## STEM PhDs

252 responses



## STEM PhD Employers by Industry

110 responses



## 2021 GRADUATE CAREER PLAN REPORT

# Positions by Program

Positions accepted by 2021 graduates are listed by program and include employer, position title, and location where available. Salary averages and ranges by program are included if 3 or more full-time employed graduates indicated their annual salary in their responses.

- 8. **Annenberg School for Communication**
- 8. **Penn Carey Law’s Master in Law**
- 9. **Perelman School of Medicine**
- 14. **School of Arts and Sciences Graduate Division**
- 22. **School of Engineering and Applied Science Doctoral Programs**
- 24. **Wharton Doctoral Programs**

## Annenberg School for Communication

### COMMUNICATION, PHD

#### Full-Time Employment

**Columbia University**, Knight Fellow at the Tow Center for Journalism, *New York City, New York*

**Rutgers University, Center for Tobacco Studies**, Postdoctoral Associate, *New Brunswick, New Jersey*

**University of Pennsylvania**, Lecturer in Critical Writing, *Philadelphia, Pennsylvania*

**Median Salary: \$60,000 (based on 3 reported full-time salaries)**

**Average Salary: \$61,333 | Salary Range: \$54,000 - \$70,000**

## Penn Carey Law’s Master in Law

### MASTER IN LAW, ML

#### Full-Time Employment

**Esper**, Senior Director, *Santa Clara, California*

**Tesla**, Data Engineer, *Fremont, California*

**University of Pennsylvania**, Business Manager, *Philadelphia, Pennsylvania* +

**University of Pennsylvania**, Director of External Engagement, *Philadelphia, Pennsylvania* +

\* Dual Degree Recipient  
 + Continuing Previous Employment

**University of Pennsylvania - Penn Center for Innovation**, Paralegal, *Philadelphia, Pennsylvania* +

**University of Pennsylvania - Perelman School of Medicine**, Clinical Research Coordinator, *Philadelphia, Pennsylvania* +

**Median Salary: \$119,000 (based on 4 reported full-time salaries)**

**Average Salary: \$128,389 | Salary Range: \$75,555 - \$200,000**

## Internships Held by Survey Respondents During Degree Program

- Citrix
- People's Emergency Center
- Tesla
- Women's Law Project

## Perelman School of Medicine

### BIOCHEMISTRY AND MOLECULAR BIOPHYSICS, PHD

#### Full-Time Employment

**Children's Hospital of Philadelphia**, Postdoctoral Fellow, *Philadelphia, Pennsylvania*

**National Institutes of Health**, Postdoctoral Fellow, *Bethesda, Maryland*

**University of Pennsylvania**, Postdoctoral Fellow, *Philadelphia, Pennsylvania*

**University of Pennsylvania - Center for Advanced Metabolic Imaging in Precision Medicine**, Research Specialist, *Philadelphia, Pennsylvania*

\* Dual Degree Recipient  
+ Continuing Previous Employment

**Median Salary: \$52,850 (based on 7 reported full-time salaries)**

**Average Salary: \$71,373 | Salary Range: \$48,000 - \$165,000**

### BIOETHICS, MBE

#### Full-Time Employment

**Mayer Brown LLP**, Associate Attorney, *New York City, New York*

**Morgan, Lewis & Bockius**, Associate, *Philadelphia, Pennsylvania*

**Penn Medicine**, Director, Cancer Service Line, *Philadelphia, Pennsylvania* +

**Penn Medicine, Hospital of University of Pennsylvania**, Resident in Internal Medicine, *Philadelphia, Pennsylvania*

**University of Pennsylvania**, Clinical Research Assistant, *Philadelphia, Pennsylvania* +\*

**Weill Cornell Medicine**, Anesthesia Resident, *New York City, New York* +

**Median Salary: \$91,749 (based on 4 reported full-time salaries)**

**Average Salary: \$108,564 | Salary Range: \$60,757 - \$190,000**

## Internships Held by Survey Respondents During Degree Program

- Aramark
- Delaware Supreme Court
- Mayer Brown LLP
- Morgan Lewis
- SEC Enforcement Division
- University of Pennsylvania

## BIostatistics, PHD

### Full-Time Employment

**Biocomplexity Institute and Initiative at the University of Virginia**, Research Assistant Professor, *Arlington, Virginia*

**Brown University School of Public Health**, Assistant Professor, *Providence, Rhode Island*

**U.S. Food & Drug**, Mathematical Statistician, *Silver Spring, Maryland*

Median Salary: \$122,000 (based on 4 reported full-time salaries)

Average Salary: \$123,500 | Salary Range: \$100,000 - \$150,000

## CELL AND MOLECULAR BIOLOGY, MS

### Full-Time Employment

**Eurofins Lancaster Labs - PSS**, Biologics Assay Scientist, *West Point, Pennsylvania*

## CELL AND MOLECULAR BIOLOGY, PHD

### Full-Time Employment

**Boehringer Ingelheim**, Postdoctoral Fellow, *Ridgefield, Connecticut*

**Boehringer Ingelheim**, Postdoctoral Fellow, *Ridgefield, Connecticut*

**California Institute of Technology**, Postdoctoral Fellow, *Pasadena, California*

**Clarion Healthcare**, Senior Associate, *Boston, Massachusetts*

**Columbia University**, Postdoctoral Fellow, *New York City, New York*

**Donald Danforth Plant Science Center**, Postdoctoral Associate, *Saint Louis, Missouri*

**Donald ORourke**, Postdoctoral Fellow, *Philadelphia, Pennsylvania*

**GlaxoSmithKlein**, Scientific Investigator, Computational Biology, *Upper Providence, Pennsylvania*

**Harvard Medical School**, Postdoctoral Fellow, *Boston, Massachusetts*

**Harvard University**, Postdoctoral Research Scientist, *Boston, Massachusetts*

**Incyte**, Research Investigator, *Wilmington, Delaware*

**Jan Lammerding**, Postdoctoral Fellow, *Ithaca, New York*

**Johnson and Johnson**, Postdoctoral Fellow, *Lower Gwynedd, Pennsylvania*

**Merck & Co.**, Postdoctoral Fellow, *West Point, Pennsylvania*

**Rockefeller University**, Postdoctoral Fellow, *New York City, New York*

**The University of Texas MD Anderson Cancer Center**, Postdoctoral Fellow, *Houston, Texas*

**University of Pennsylvania/CHOP**, ASM CPEP Clinical and Public Health Microbiology Fellow, *Philadelphia, Pennsylvania*

\* Dual Degree Recipient  
+ Continuing Previous Employment

**University of Puerto Rico at Humacao**, Associate Director for the Center of Teaching and Learning, *Puerto Rico, Texas*  
**Vaccine Research Center, NIAID, NIH**, Communications, *Philadelphia, Pennsylvania*  
**Zymo Research**, Postdoctoral Research Scientist, *Irvine, California*

**Median Salary: \$60,000 (based on 18 reported full-time salaries)**

**Average Salary: \$67,722 | Salary Range: \$47,000 - \$110,000**

## CLINICAL EPIDEMIOLOGY, MSCE

### Full-Time Employment

**Children's Hospital of Philadelphia**, Advanced Fellow, *Philadelphia, Pennsylvania* +  
**University of Pennsylvania**, Postdoctoral Researcher, *Philadelphia, Pennsylvania* +  
**University of Vermont Medical Center**, Assistant Professor, *Burlington, Vermont*

\* Dual Degree Recipient  
+ Continuing Previous Employment

**Median Salary: \$101,000 (based on 3 reported full-time salaries)**

**Average Salary: \$135,667 | Salary Range: \$77,000 - \$229,000**

## EPIDEMIOLOGY, PHD

### Full-Time Employment

**Centers for Disease Control and Prevention**, Epidemic Intelligence Service Officer/Fellow, *Atlanta, Georgia*

## GENETIC COUNSELING, MS

### Full-Time Employment

**labcorp**, Certified Genetic Counselor, *Folsom, California*  
**Penn Medicine**, Genetic Counselor, *Philadelphia, Pennsylvania*  
**Penn Medicine, Hospital of University of Pennsylvania**, Cancer Genetic Counselor, *Philadelphia, Pennsylvania*  
**University of Rochester School of Medicine and Dentistry**, Genetic Counselor, *Rochester, New York*

**Median Salary: \$81,619 (based on 3 reported full-time salaries)**

**Average Salary: \$86,540 | Salary Range: \$80,000 - \$98,000**

## Internships Held by Survey Respondents During Degree Program

- Al DuPont Hospital
- Alfred I. DuPont Hospital for Children
- Children's Hospital of Philadelphia (4)
- Geisinger
- Genome Medical
- Integrated Genetics (2)
- Jefferson Health
- LabCorp - Integrated Genetics
- Penn Medicine
- Penn Medicine, Hospital of University of Pennsylvania (3)
- Pennsylvania Hospital

## GENOMICS & COMPUTATIONAL BIOLOGY, PHD

### Full-Time Employment

**University of Pennsylvania**, Postdoctoral Fellow, *Philadelphia, Pennsylvania*

\* Dual Degree Recipient  
+ Continuing Previous Employment

## HEALTH POLICY RESEARCH, MSHP

### Full-Time Employment

**Children's Hospital of Philadelphia**, Physician, *Philadelphia, Pennsylvania* +

**Orlando Health**, Assistant Quality Officer, Breast Cancer and High Risk Cancer Genetics Medical Oncologist, *Orlando, Florida*

## IMMUNOLOGY, PHD

### Full-Time Employment

**Boston Consulting Group**, Consultant, *Philadelphia, Pennsylvania*

**Harvard University**, Postdoctoral Fellow, *Boston, Massachusetts*

**Harvard University**, Postdoctoral Fellow, *Boston, Massachusetts*

**PSC Partners Seeking a Cure**, Director of Research Strategy, *Seattle, Washington*

**Seattle Children's Hospital**, Postdoctoral Fellow, *Seattle, Washington*

**University of Pennsylvania**, Postdoctoral Researcher, *Philadelphia, Pennsylvania*

**University of Wisconsin - Madison**, Postdoctoral Fellow, *Madison, Wisconsin*

Median Salary: \$53,500 (based on 7 reported full-time salaries)

Average Salary: \$79,000 | Salary Range: \$52,500 - \$165,000

## MEDICAL PHYSICS, MSMP

### Full-Time Employment

**Penn Medicine**, *Philadelphia, Pennsylvania*

**Penn Medicine, Hospital of University of Pennsylvania**, Medical Physics Resident, *Philadelphia, Pennsylvania*

## NEUROSCIENCE, PHD

### Full-Time Employment

**CelloHealth Communications**, Medical Writer, *Yardley, Pennsylvania*

**Integral Molecular**, Product Manager, *Philadelphia, Pennsylvania*

**PRECISIONscientia**, Medical Writer, *Yardley, Pennsylvania*

**Princeton Neuroscience Institute**, Postdoctoral Research Associate, *Princeton, New Jersey*

**Spark Therapeutics**, Senior Research Associate, *Philadelphia, Pennsylvania*

# 2021 GRADUATE CAREER PLAN REPORT

**University of Pennsylvania**, Postdoctoral Fellow, *Philadelphia, Pennsylvania*

**University of Pennsylvania**, Postdoctoral Researcher, *Philadelphia, Pennsylvania*

**Median Salary: \$72,000 (based on 7 reported full-time salaries)**

**Average Salary: \$71,773 | Salary Range: \$52,704 - \$110,000**

\* Dual Degree Recipient

+ Continuing Previous Employment

## PHARMACOLOGY, PHD

### Full-Time Employment

**Children's Hospital of Philadelphia**, Postdoctoral Fellow, *Philadelphia, Pennsylvania*

**Kelly Jordan-Sciutto**, Postdoctoral Researcher, *Philadelphia, Pennsylvania*

**MilliporeSigma**, Go Global Intake, *Madison, Wisconsin*

**Monica Driscoll**, Postdoctoral Fellow, *New Brunswick, New Jersey*

**Median Salary: \$70,000 (based on 5 reported full-time salaries)**

**Average Salary: \$88,082 | Salary Range: \$52,704 - \$165,000**

## PUBLIC HEALTH, MPH

### Full-Time Employment

**Center of Excellence in Environmental Toxicology**, Program Coordinator, *Philadelphia, Pennsylvania* +

**ChenMed**, Leadership Fellow, *Miami, Florida*

**Children's Hospital of Philadelphia**, Grants Writer, *Philadelphia, Pennsylvania* +

**Department of Veteran Affairs - Veterans Health Administration**, General Dentistry Resident, *San Francisco, California*

**Kaiser Permanente**, *San Jose, California*

**Penn Medicine**, Social Worker, *Philadelphia, Pennsylvania* +

**Penn Medicine**, Social Worker, *Philadelphia, Pennsylvania*

**Philadelphia Department of Public Health**, CT Coordinator, *Philadelphia, Pennsylvania*

**University of Pennsylvania**, Clinical Research Assistant, *Philadelphia, Pennsylvania* +\*

**University of Pennsylvania**, Coordinator, *Philadelphia, Pennsylvania* +

**University of Pennsylvania - Center for Mental Health**, Clinical Research Coordinator, *Philadelphia, Pennsylvania* +

**Median Salary: \$54,500 (based on 6 reported full-time salaries)**

**Average Salary: \$62,250 | Salary Range: \$36,500 - \$105,000**

## Internships Held by Survey Respondents During Degree Program

- BonVie Health
- Center for Public Health Initiatives
- Children's Hospital of Philadelphia
- City of Philadelphia Office of Homeless Services
- Nationalities Service Center
- Penn Medicine
- Philadelphia Department of Public Health
- Save the Children
- University of Pennsylvania
- University of Pennsylvania - Counseling and Psychological Services (CAPS)
- Urban Affairs Coalition
- Women Against Abuse
- Yale University - Fox International Fellowship

## REGULATORY AFFAIRS, MRA

### Full-Time Employment

**University of Pennsylvania**, Clinical Data Manager, *Philadelphia, Pennsylvania*

**University of Pennsylvania**, Clinical Research Coordinator, *Philadelphia, Pennsylvania* +

**University of Pennsylvania**, Clinical Research Coordinator, *Philadelphia, Pennsylvania* +

**University of Pennsylvania - Perelman School of Medicine**, Administrator, *Philadelphia, Pennsylvania* +

\* Dual Degree Recipient  
+ Continuing Previous Employment

## TRANSLATIONAL RESEARCH, MSTR

### Full-Time Employment

**Penn Medicine, Hospital of University of Pennsylvania**, Assistant Professor, *Philadelphia, Pennsylvania*

## School of Arts and Sciences Graduate Division

### ANCIENT HISTORY, PHD

#### Full-Time Employment

**Carleton College**, Visiting Assistant Professor of Classical Studies, *Northfield, Minnesota*

### ANTHROPOLOGY, PHD

#### Full-Time Employment

**Bourse & Bazaar**, Freelance Researcher, *Istanbul, Turkey*

## APPLIED MATHEMATICS AND COMPUTATIONAL SCIENCE, MA

### Full-Time Employment

**Lockheed Martin**, Signal and Image Process Engineer, *King of Prussia, Pennsylvania*

## APPLIED MATHEMATICS AND COMPUTATIONAL SCIENCE, PHD

### Full-Time Employment

**Ecole Polytechnique Federale de Lausanne**, Postdoctoral Fellow, *Lausanne, Switzerland*

**Neo Ivy Capital Management**, Quantitative Researcher, *New York City, New York*

**Stanford University**, Postdoctoral Fellow, *Palo Alto, California*

**Median Salary: \$106,350 (based on 4 reported full-time salaries)**

**Average Salary: \$114,925 | Salary Range: \$87,000 - \$160,000**

### Internships Held by Survey Respondents During Degree Program

- Johns Hopkins Applied Physics Laboratory

\* Dual Degree Recipient  
+ Continuing Previous Employment

## BIOLOGY, PHD

### Full-Time Employment

**Clearview Healthcare Partners**, Healthcare Consultant, *Newtown, Pennsylvania*

**Pennsylvania State University**, Postdoctoral Scholar, *State College, Pennsylvania*

**Sanford Burnam Prebys Medical Discovery Institute**, Postdoctoral Fellow, *San Diego, California*

**Solvay LRSM**, Postdoctoral Fellow, *Philadelphia, Pennsylvania*

**University of Pennsylvania**, Postdoctoral Fellow, *Philadelphia, Pennsylvania*

**Median Salary: \$52,704 (based on 5 reported full-time salaries)**

**Average Salary: \$68,082 | Salary Range: \$50,006 - \$125,000**

## CHEMISTRY, MS

### Full-Time Employment

**Abrigo**, Software Engineer, *Raleigh, North Carolina*

### Internships Held by Survey Respondents During Degree Program

- OpenVessel
- University of Pennsylvania

## CHEMISTRY, PHD

### Full-Time Employment

- Argonne National Laboratory**, Postdoctoral Fellow, *Lemont, Illinois*
- Bristol Myers Squibb**, Scientist, Drug Product Development, *New Brunswick, New Jersey*
- Broad Institute of MIT and Harvard**, Postdoctoral Fellow, *Cambridge, Massachusetts*
- Dow Chemical Company**, Senior Research Specialist, *Collegeville, Pennsylvania*
- Eli Lilly**, Process Chemistry Research Scientist, *Indianapolis, Indiana*
- GSK**, Investigator, *Scranton, Pennsylvania*
- Guidehouse**, Senior Consultant, *Philadelphia, Pennsylvania*
- LifeSensors**, Senior Scientist, *Malvern, Pennsylvania*
- Swarthmore College**, Visiting Assistant Professor of Biochemistry, *Swarthmore, Pennsylvania*
- Takeda Pharmaceuticals**, Material Qualification Specialist, *Cambridge, Massachusetts*
- University of Pennsylvania**, Graduate Research Assistant, *Philadelphia, Pennsylvania*

\* Dual Degree Recipient  
+ Continuing Previous Employment

**Median Salary: \$90,000 (based on 18 reported full-time salaries)**

**Average Salary: \$88,748 | Salary Range: \$50,000 - \$132,000**

## COMPARATIVE LITERATURE & LITERARY THEORY, PHD

### Full-Time Employment

- California State University of San Bernardino**, English Professor, *San Bernardino, California*
- New College of the Humanities**, Adjunct Lecturer, *London, United Kingdom*
- University of Pennsylvania**, Benjamin Franklin Fellow, *Philadelphia, Pennsylvania*

## CRIMINOLOGY, MS

### Full-Time Employment

- Linklaters LLP**, U.S. Associate, *London, United Kingdom* +
- Penn Medicine, Hospital of University of Pennsylvania**, Research Specialist, *Philadelphia, Pennsylvania* +

### Internships Held by Survey Respondents During Degree Program

- Dilworth Paxson LLP
- Linklaters LLP
- Morvillo Abramowitz LLP
- Pennsylvania Office of the Attorney General
- Philadelphia District Attorney's Office (3)
- Third Circuit Court of Appeals
- U.S. Department of Justice
- University of Pennsylvania
- Why Not Prosper
- Women's Law Project

## DEMOGRAPHY, PHD

### Full-Time Employment

**Harvard University**, Postdoctoral Fellow, *Boston, Massachusetts* \*

\* Dual Degree Recipient  
+ Continuing Previous Employment

## EARTH AND ENVIRONMENTAL SCIENCE, PHD

### Full-Time Employment

**Stanford University**, Postdoctoral Fellow, *Stanford, California*

**University of Pennsylvania**, Graduate Teaching & Research Assistant, *Philadelphia, Pennsylvania*

## EAST ASIAN LANGUAGES AND CIVILIZATIONS, PHD

### Full-Time Employment

**SUNY New Paltz**, Adjunct Lecturer, *New York City, New York*

**The University of Tokyo**, Postdoctoral Fellow, *Tokyo, Japan*

## ECONOMICS, MS

### Full-Time Employment

**Emory University**, Assistant Professor, *Atlanta, Georgia* \*

**Korea Development Institute**, Research Fellow, *Sejong City, South Korea* \*

**University of Tokyo**, Assistant Professor of Economics, *Tokyo, Japan* \*

Median Salary: \$115,000 (based on 4 reported full-time salaries)

Average Salary: \$116,250 | Salary Range: \$60,000 - \$175,000

## ECONOMICS, PHD

### Full-Time Employment

**Banca d'Italia**, Research Fellow, *Roma, Italy*

**Chinese University of Hong Kong, Shenzhen**, Assistant Professor in Economics, *Shenzhen Shi, China*

**Emory University**, Assistant Professor, *Atlanta, Georgia* \*

**Federal Reserve Bank of Cleveland**, Research Economist, *Cleveland, Ohio*

**Federal Reserve Board of Governors**, Economist, *Washington, District of Columbia*

**Harvard Kennedy School**, Postdoctoral Fellow, *Cambridge, Massachusetts*

**Korea Development Institute**, Research Fellow, *Sejong City, South Korea* \*

**Shanghai Jiao Tong University Antai College of Economics and Management**, Assistant Professor, *Shanghai Shi, China*

**University of British Columbia**, Assistant Professor, *Vancouver, Canada*

# 2021 GRADUATE CAREER PLAN REPORT

**University of Chicago**, Postdoctoral Scholar, *Chicago, Illinois*

**University of Manitoba**, Assistant Professor of Economics, *Winnipeg, Canada*

**University of Tokyo**, Assistant Professor of Economics, *Tokyo, Japan* \*

\* Dual Degree Recipient

+ Continuing Previous Employment

**Median Salary: \$130,000 (based on 18 reported full-time salaries)**

**Average Salary: \$118,444 | Salary Range: \$54,000 - \$190,000**

## ENGLISH, PHD

### Full-Time Employment

**Lehman College, CUNY**, English Professor, *New York City, New York*

**Sarah Lawrence College**, Assistant Professor of African American Literature, *Bronxville, New York*

**University of Pennsylvania**, Graduate Coordinator, Department of English, *Wilmington, Delaware*

**Worcester State University**, Assistant Professor of English, *Worcester, Massachusetts*

**Median Salary: \$70,000 (based on 3 reported full-time salaries)**

**Average Salary: \$70,156 | Salary Range: \$59,000 - \$81,467**

## HISTORY AND SOCIOLOGY OF SCIENCE, PHD

### Full-Time Employment

**Drexel University**, Adjunct Instructor of History of Public Health at Dornsife School of Public Health, *Philadelphia, Pennsylvania*

## HISTORY OF ART, PHD

### Full-Time Employment

**Center for Craft**, ACLS Leading Edge Fellow, *Ashville, North Carolina*

## HISTORY, PHD

### Full-Time Employment

**Haverford College**, Visiting Assistant Professor of History, *Haverford, Pennsylvania*

**Nanjing University**, Associate Professor, *Nanjing Xian, China*

**University of Pennsylvania - Middle East Studies Center**, Postdoctoral Fellow, *Philadelphia, Pennsylvania*

**University of Southern California**, Assistant Professor of Middle Eastern Studies, *Los Angeles, California*

**Van Leer Institute, Polonsky Academy**, Postdoctoral Fellow, *Jerusalem, Israel*

**Median Salary: \$52,000 (based on 5 reported full-time salaries)**

**Average Salary: \$58,600 | Salary Range: \$40,000 - \$92,000**

# 2021 GRADUATE CAREER PLAN REPORT

## LINGUISTICS, PHD

### Full-Time Employment

**IQVIA**, Machine Learning Engineer, *Marlborough, Massachusetts*

**University of Massachusetts-Amherst**, Assistant Professor of Linguistics, *Amherst, New York*

**Median Salary: \$75,000 (based on 3 reported full-time salaries)**

**Average Salary: \$69,000 | Salary Range: \$20,000 - \$112,000**

\* Dual Degree Recipient  
+ Continuing Previous Employment

## MATHEMATICS, PHD

### Full-Time Employment

**Florida State University**, Postdoctoral Fellow, *Tallahassee, Florida*

**Intellimize**, Software Engineer, *Philadelphia, Pennsylvania*

**IQVIA**, Senior Analyst, *Athens, Greece*

**Leiden University**, Postdoctoral Fellow, *Leiden, Netherlands*

**New York University**, Senior Systems Analyst (Modeler), *New York City, New York*

**Nick Sheridan**, Postdoctoral Fellow, *Edinburgh, United Kingdom*

**Median Salary: \$46,250 (based on 3 reported full-time salaries)**

**Average Salary: \$45,583 | Salary Range: \$42,000 - \$48,500**

## MUSIC, PHD

### Full-Time Employment

**Florida State University**, Musicology Professor, *Hazlehurst, Georgia*

## PHILOSOPHY, PHD

### Full-Time Employment

**Fudan University**, Assistant Professor in Philosophy, *Shanghai Shi, China*

## PHYSICS AND ASTRONOMY, MA

### Full-Time Employment

**Georgia Tech Research Institute**, Junior Quantum Physicist, *Atlanta, Georgia*

**Goldman Sachs**, Trading Analyst, *New York City, New York* +

**University of Washington**, Postdoctoral Fellow, *Seattle, Washington* \*

# 2021 GRADUATE CAREER PLAN REPORT

**Median Salary: \$85,000 (based on 3 reported full-time salaries)**  
**Average Salary: \$86,883 | Salary Range: \$69,000 - \$106,650**

## PHYSICS AND ASTRONOMY, PHD

### Full-Time Employment

**Imperial College London**, Research Associate, *London, United Kingdom*  
**Lawrence Berkeley National Laboratory**, Postdoctoral Fellow, *Berkeley, California*  
**National Center for Biological Science**, Postdoctoral Fellow, *Bengaluru, India*  
**Stanford University**, Stanford Science Fellowship, *Stanford, California*  
**The Ohio State University**, Postdoctoral Fellow, *Columbus, Ohio*  
**University of Chicago**, Postdoctoral Fellow, *Chicago, Illinois*  
**University of Oregon**, Postdoctoral Researcher, *Eugene, Oregon*  
**University of Pennsylvania**, Adjunct Professor of Physics, *Philadelphia, Pennsylvania*  
**University of Washington**, Postdoctoral Fellow, *Seattle, Washington* \*

\* Dual Degree Recipient  
+ Continuing Previous Employment

**Median Salary: \$65,500 (based on 12 reported full-time salaries)**  
**Average Salary: \$76,084 | Salary Range: \$40,000 - \$174,000**

### Internships Held by Survey Respondents During Degree Program

- Cornerstone Research
- Goldman Sachs
- NASA
- Search for Extraterrestrial Intelligence Institute
- SLAC (Stanford Linear Accelerator Center)
- University of Chicago
- University of Pennsylvania (2)

## POLITICAL SCIENCE, PHD

### Full-Time Employment

**Hamilton College**, Visiting Assistant Professor of Government, *New York City, New York*  
**Oxford University**, Postdoctoral Fellow, *Oxford, United Kingdom*  
**University of Pennsylvania**, Center Associate at the Center for the Study of Contemporary China, *Philadelphia, Pennsylvania*  
**Wiley Rein LLP**, Associate Attorney - Insurance, *Washington, District of Columbia*

**Median Salary: \$67,150 (based on 4 reported full-time salaries)**  
**Average Salary: \$92,325 | Salary Range: \$45,000 - \$190,000**

## PSYCHOLOGY, PHD

### Full-Time Employment

**Boston Children's Hospital**, Postdoctoral Fellow, *Boston, Massachusetts*

**Nemours AI duPont Hospital for Children**, Psychology Fellow, *Wilmington, Delaware*

**New York University (NYU) Langone Health Academic Medical Center**, Clinical Psychology Postdoctoral Fellow, *New York City, New York*

**University of Pennsylvania**, Senior Research Scientist, *Philadelphia, Pennsylvania*

**VA New Jersey Health Care System**, Postdoctoral Fellow, *East Orange, New Jersey*

**Yale University - Psychology Department**, Postdoctoral Fellow, *New Haven, Connecticut*

**Median Salary: \$52,852 (based on 6 reported full-time salaries)**

**Average Salary: \$59,117 | Salary Range: \$52,000 - \$91,000**

\* Dual Degree Recipient  
+ Continuing Previous Employment

## RELIGIOUS STUDIES, PHD

### Full-Time Employment

**Brandeis University**, Postdoctoral Fellow, *Waltham, Massachusetts*

## ROMANCE LANGUAGES, PHD

### Full-Time Employment

**Colby College**, Assistant Professor of Spanish, *Waterville, Maine*

**Data Science for All by Correlation One**, DS4A/ Empowerment Fall Fellow, *Philadelphia, Pennsylvania*

**Harvard University**, Lecturer in History and Literature, *Cambridge, Massachusetts*

## SOCIOLOGY, PHD

### Full-Time Employment

**Georgetown University**, Postdoctoral Fellow, *Washington, District of Columbia*

**Harvard University**, Postdoctoral Fellow, *Boston, Massachusetts* \*

**Nazareth College**, Assistant Professor of Sociology, *Rochester, New York*

**Tasktop**, Data Scientist, *Los Angeles, California*

**UCLA**, Assistant Professor of Urban Planning, *Los Angeles, California*

**University of Michigan**, Managing Researcher, *Ann Arbor, Michigan*

**Median Salary: \$65,000 (based on 5 reported full-time salaries)**

**Average Salary: \$77,000 | Salary Range: \$60,000 - \$125,000**

## School of Engineering and Applied Science Doctoral Programs

### BIOENGINEERING, PHD

#### Full-Time Employment

**Pew Center for Innovation**, Technology Transfer Fellow, *Philadelphia, Pennsylvania*

**The Ohio State University**, Postdoctoral Scholar, *Columbus, Ohio*

**University of Pennsylvania**, Postdoctoral Fellow, *Philadelphia, Pennsylvania*

**University of Pennsylvania - Cullen Lab**, Postdoctoral Fellow, *Philadelphia, Pennsylvania*

**Vivodyne, Inc.**, Chief Executive Officer, *Philadelphia, Pennsylvania*

\* Dual Degree Recipient  
+ Continuing Previous Employment

Median Salary: \$60,000 (based on 6 reported full-time salaries)

Average Salary: \$74,617 | Salary Range: \$50,000 - \$165,000

### CHEMICAL AND BIOMOLECULAR ENGINEERING, PHD

#### Full-Time Employment

**Exponent**, Engineer, *Shanghai Shi, China*

**The Janssen Pharmaceutical Companies of Johnson & Johnson**, Scientist, *Philadelphia, Pennsylvania*

Median Salary: \$82,500 (based on 6 reported full-time salaries)

Average Salary: \$93,167 | Salary Range: \$54,000 - \$160,000

### COMPUTER AND INFORMATION SCIENCE, PHD

#### Full-Time Employment

**Draper Laboratory**, Senior Computer Scientist, *Boston, Massachusetts*

**Google**, Research Scientist, *New York City, New York*

**Google**, Research Scientist, *New York City, New York*

**Jane Street Capital**, Compiler Engineer, *New York City, New York*

**McGill University**, Assistant Professor, *Montreal, Canada*

**Swarthmore College**, Visiting Assistant Professor of Engineering, *Swarthmore, Pennsylvania*

**University of Pennsylvania**, Postdoctoral Fellow, *Philadelphia, Pennsylvania*

**University of Pennsylvania - School of Mechanical Engineering and Applied Mechanics**, Postdoctoral Researcher, *Philadelphia, Pennsylvania*

**University of Washington, Seattle**, Genome Sciences Postdoc, *Philadelphia, Pennsylvania*

Median Salary: \$150,000 (based on 12 reported full-time salaries)

Average Salary: \$162,382 | Salary Range: \$62,000 - \$330,000

## ELECTRICAL AND SYSTEMS ENGINEERING, PHD

### Full-Time Employment

**Apple**, Senior Research Scientist, *Cupertino, California* +

**Nanotech Security Corp.**, R&D Scientist, *Vancouver, Canada*

**University of California, Berkeley**, Postdoctoral Scholar, *Berkeley, California*

**University of Maryland-College Park**, Postdoctoral Associate, *College Park, Maryland*

**Waymo**, Software Engineer, *New York City, New York*

**Waymo LLC**, Research Scientist, *New York City, New York*

\* Dual Degree Recipient

+ Continuing Previous Employment

**Median Salary: \$120,000 (based on 9 reported full-time salaries)**

**Average Salary: \$111,528 | Salary Range: \$53,760 - \$170,000**

## MATERIALS SCIENCE AND ENGINEERING, PHD

### Full-Time Employment

**Massachusetts Institute of Technology (MIT)**, Postdoctoral Associate, *Cambridge, Massachusetts*

**Sandisk**, Device Engineer, *Milpitas, California*

**Median Salary: \$75,000 (based on 3 reported full-time salaries)**

**Average Salary: \$85,000 | Salary Range: \$50,000 - \$130,000**

## MECHANICAL ENGINEERING AND APPLIED MECHANICS, PHD

### Full-Time Employment

**Bright Machines**, Software Engineer, *Seattle, Washington*

**Cambridge University**, Postdoctoral Fellow, *Cambridge, United Kingdom*

**NASA**

**Thomas Jefferson University**, Research Associate/Postdoctoral Fellow, *Philadelphia, Pennsylvania*

**University of California, San Diego**, Postdoctoral Scholar, *San Diego, California*

**University of Pennsylvania**, Postdoctoral Fellow, *Philadelphia, Pennsylvania*

**University of Pennsylvania**, Postdoctoral Fellow, *Philadelphia, Pennsylvania*

**Median Salary: \$56,730 (based on 6 reported full-time salaries)**

**Average Salary: \$78,077 | Salary Range: \$40,000 - \$195,000**

## Wharton Doctoral Programs

### ACCOUNTING, PHD

Full-Time Employment

**National University of Singapore**, Assistant Professor, *Singapore, Singapore* \*

### APPLIED ECONOMICS, PHD

Full-Time Employment

**Bank of Canada**, Senior Economist, *Ottawa, Canada*

**Federal Reserve Board**, Economist, *Washington, District of Columbia* +

**School of Public and International Affairs, Princeton University**, Postdoctoral Research Associate, *Princeton, New Jersey*

\* Dual Degree Recipient  
+ Continuing Previous Employment

Median Salary: \$113,000 (based on 4 reported full-time salaries)

Average Salary: \$112,750 | Salary Range: \$65,000 - \$160,000

### FINANCE, PHD

Full-Time Employment

**Boston Consulting Group**, Management Consultant, *New York City, New York*

### MANAGEMENT, PHD

Full-Time Employment

**Dartmouth College**, Postdoctoral Fellow, *Hanover, New Hampshire*

### MARKETING, PHD

Full-Time Employment

**Singapore Management University**, Assistant Professor, *Singapore, Singapore*

### OPERATIONS, INFORMATION & DECISIONS, PHD

Full-Time Employment

**Arizona State University**, Assistant Professor of Information Systems, *Tempe, Arizona*

**Haas School of Business, University of California, Berkeley**, Assistant Professor of Operations and Information Technology Management, *Berkeley, California*

**University of Illinois at Urbana-Champaign**, Assistant Professor of Business Administration, *Champaign, Illinois* +

# 2021 GRADUATE CAREER PLAN REPORT

**Median Salary: \$188,800 (based on 3 reported full-time salaries)**  
**Average Salary: \$183,600 | Salary Range: \$172,000 - \$190,000**

## STATISTICS, PHD

### Full-Time Employment

**National University of Singapore**, Assistant Professor, *Singapore, Singapore* \*

**National University of Singapore**, Assistant Professor, *Singapore, Singapore*

**University of California, Berkeley**, Neyman Visiting Assistant Professor, *Berkeley, California*

\* *Dual Degree Recipient*  
+ *Continuing Previous Employment*

**Median Salary: \$104,114 (based on 3 reported full-time salaries)**  
**Average Salary: \$136,371 | Salary Range: \$70,000 - \$235,000**