

Postgraduate Employment Outcomes (2020-2021)
and
Career Services Resources
Columbia Mailman School of Public Health

Career Services Resources



Our Mission

Career Services helps students and alumni by:

- Providing empathetic career coaching to help you **explore**, **develop**, and **refine** your career vision.
- Training you in **self-marketing**, professional etiquette, and relationship-building, to empower you to achieve your career goals.
- Cultivating school-wide **partnerships** with a broad range of relevant employers and establish alumni and student networks

The career services team is comprised of highly trained professionals with significant advising experience.

Career Services Team



Heather Krasna, PhD, EdM,
MS, Assistant Dean
25+ years' experience in
career services, nonprofit
management, and recruiting.
Co-author, 101+ Careers in
Public Health, 3rd Ed. and
author, Jobs That Matter



Masako Hashimoto, MS
Assistant Director,
16 years' experience in
counseling and recruiting,
National Certified
Counselor, LMHC,
Certified Professional
Resume Writer



Jason Ross, MA
Assistant Director,
17 years' experience in
consulting, HR, and
career coaching;
Professional Certified
Coach (PCC)



Henryne Tobias, EdM
Assistant Director,
30+ years' experience in
higher education, career
counseling, diversity &
inclusion, career
education

Plus our wonderful
student worker team!

Career Services Appointments & Resources

Appointments:

- **Resume**, cover letter, **LinkedIn** reviews; job search strategy
- Career **counseling**, advising, decision-making
- Practice **interviews**, salary negotiation, networking advice
- **Lifetime, FREE career services for alumni**
- Our appointments receive “world class” level of satisfaction

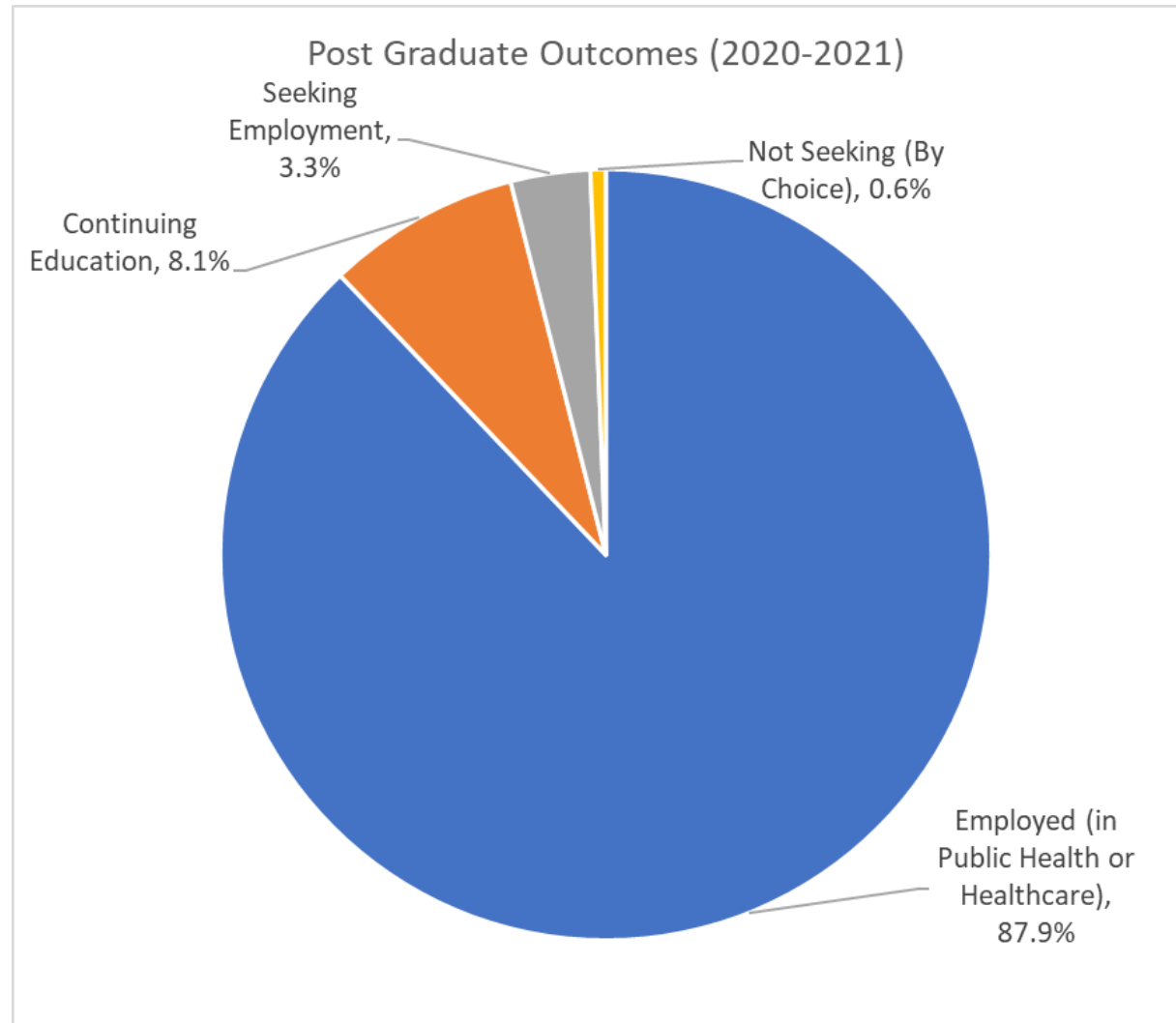
Resources:

- **Online resources:** Full, virtual career development course; 400+ handouts, resources, videos, links, salary surveys
- **Career Handbook:** 150+ page career guidance book, exclusively for Mailman students
- **Big Interview:** virtual practice interview software

Career Services Resources: Networking & Recruiting

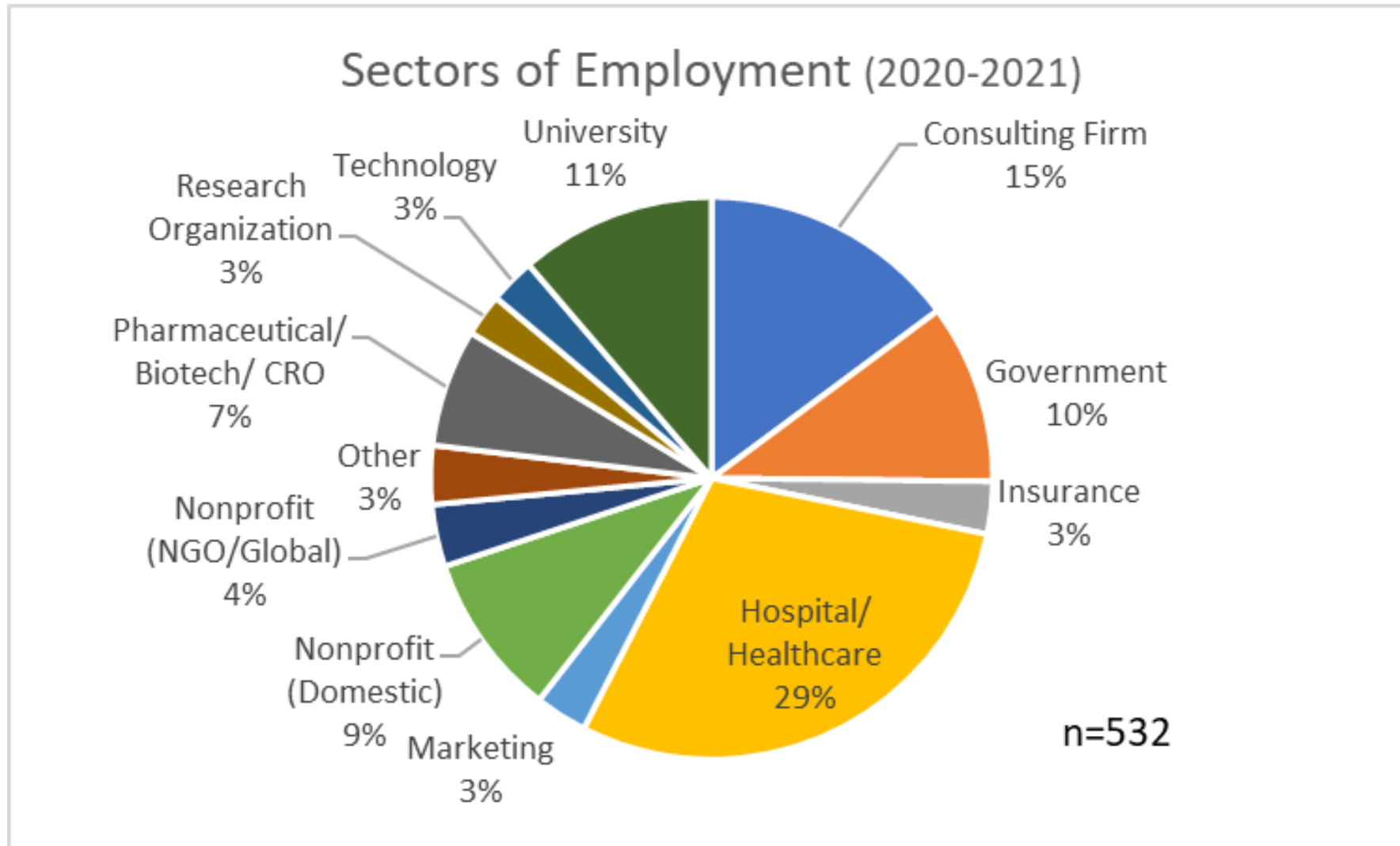
- Exclusive **CareerLink** job board
- **Career Fairs:** Fall Career Day, Spring Career Day; other smaller events
- **Employer Presentations**
 - Coffee Chats, “On-campus” interviewing, recruiting events
- **Alumni networking**
 - Exclusive **ColumbiaMailmanConnect.com** mentoring site
 - Columbia University-wide alumni directory; LinkedIn group
- **Reciprocity Career Services**

Post-Graduate Outcomes

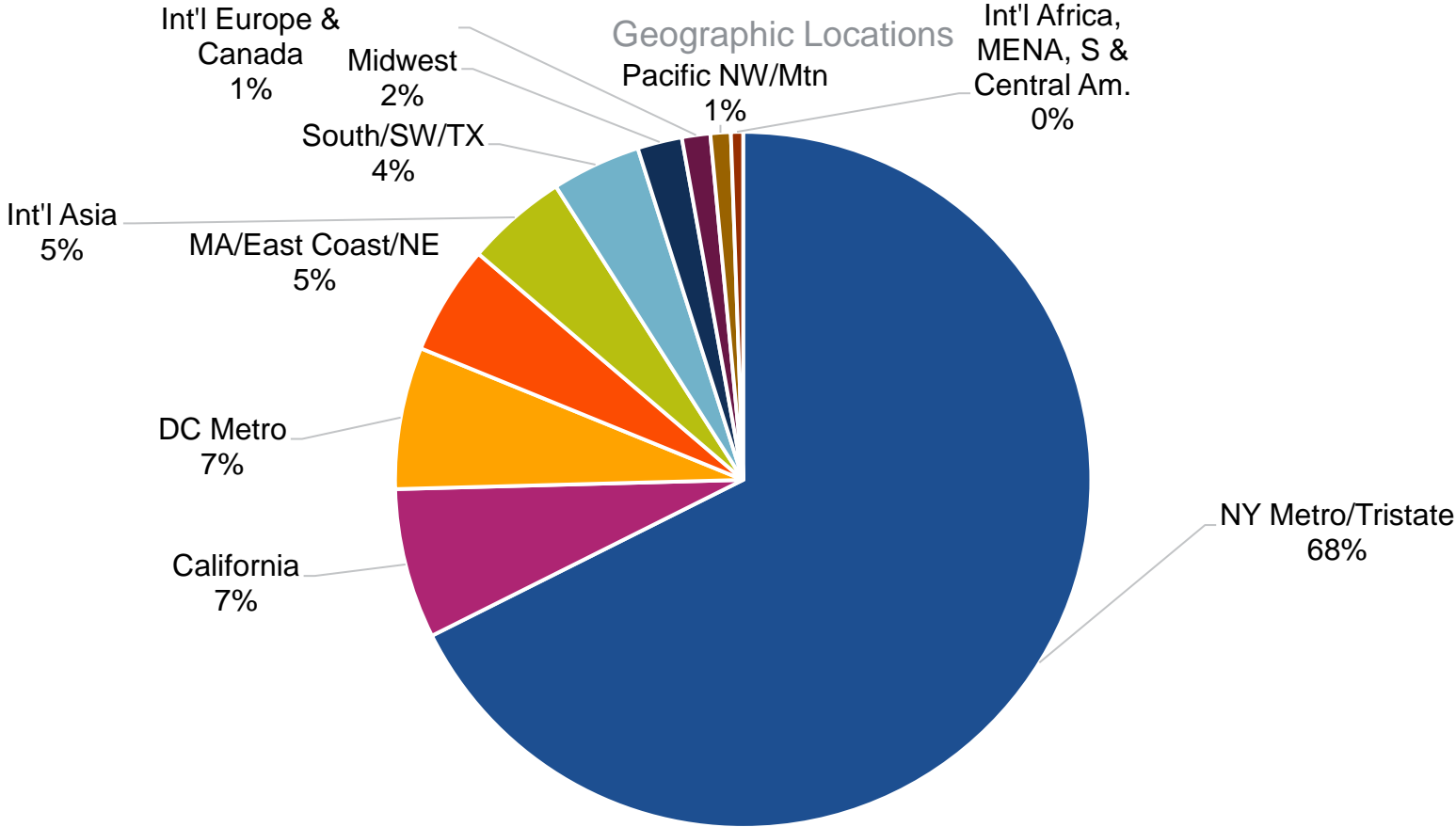


This report analyzes the Oct. 2020, Feb. 2021 and May 2021 employment survey responses and related information. The Office of Career Services had information regarding 628 graduates as of Jan.18 2021, from a total of 722 graduates surveyed, a knowledge rate of 87%.

Sectors of Employment (School-Wide)



Geographic Locations (n=531)



Example Employers

Global Health/NGO/Humanitarian



Government



Hospitals/Health Systems



Philanthropy



Life Sciences & Research Consulting



Marketing



Healthcare Consulting



Pharma & Medical Devices



Technology/Startups



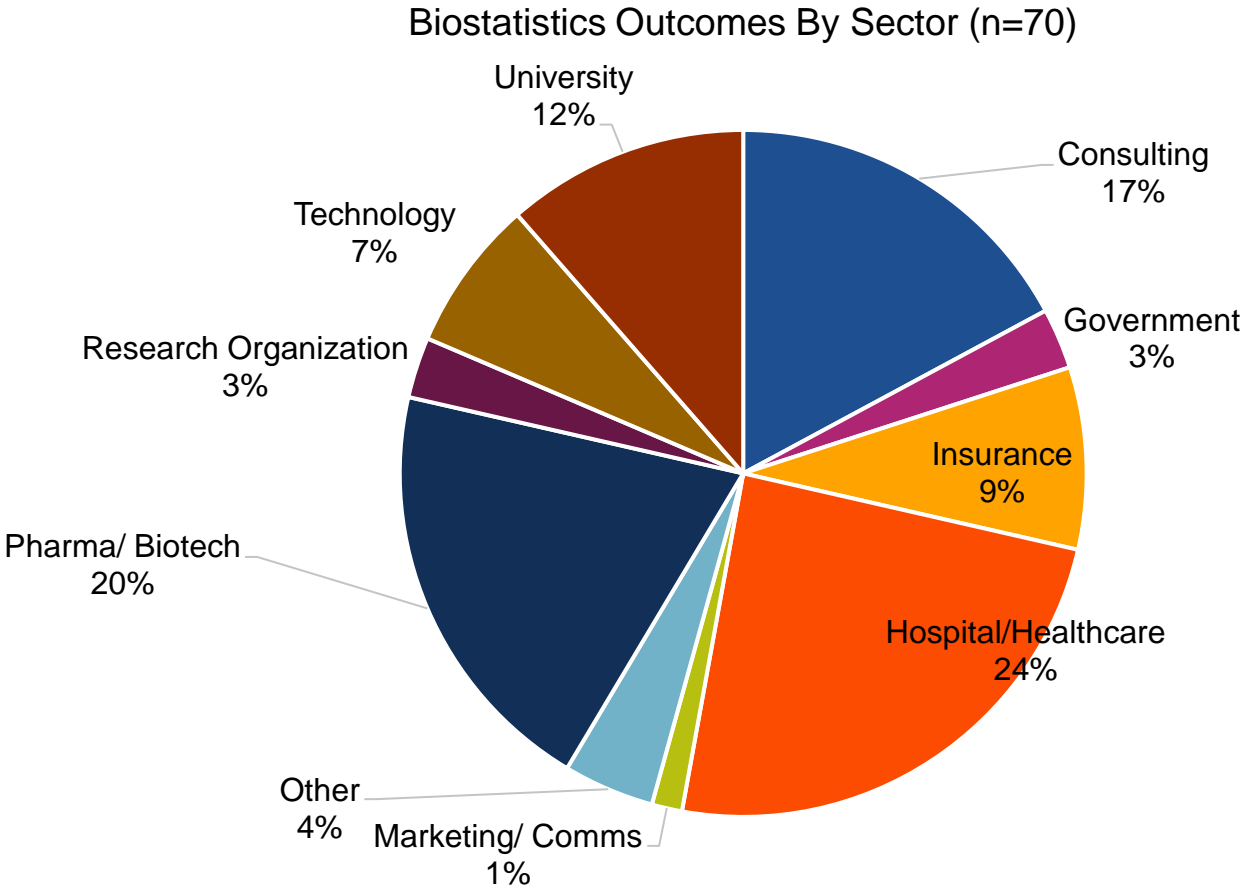
OUTCOMES BY DEPARTMENT



Biostatistics



Biostatistics



Example Biostatistics Outcomes

MS

- Amgen, Data Scientist
- Anthem, Biostatistical Analyst (2)
- Boehringer Ingelheim, Statistical programmer
- Center for Biostatistics in AIDS Research, Biostatistician I
- CVS Health, Data Scientist (2)
- Edetek, Statistical Programmer
- Humana, Data Scientist 2
- IQVIA (China location), Analyst, Data Sc & Adv Analytics
- Johnson & Johnson, Statistical Programming Analyst
- Memorial Sloan Kettering, Assistant Research Biostatistician (3)
- Michael Allen Company, Research Associate (3)
- Mount Sinai, Data Analyst
- NIH/NCI, Computational biologist

- NYC Department of Health and Mental Hygiene, City Research Scientist
- Pfizer, SAS Programmer
- PwC, Associate
- Regeneron Pharmaceuticals, Process Development Engineer III
- Yale University, Biostatistician

MPH

- Acumen, LLC/SPHERE
- Analysis Group, Healthcare Analyst (2)
- AstraZeneca, Central Marketing Intern
- Cytel Inc., Customer Success Manager
- ZS Associates, Decision Analytics Associate

Biostatistics Doctoral Outcomes

- Google, Data Scientist
- IBM, Lead Researcher
- Johnson & Johnson, Associate Director market access analytics
- University of Pennsylvania, Postdoctoral Researcher
- Vertex Pharmaceuticals, Sr Biostatistician II

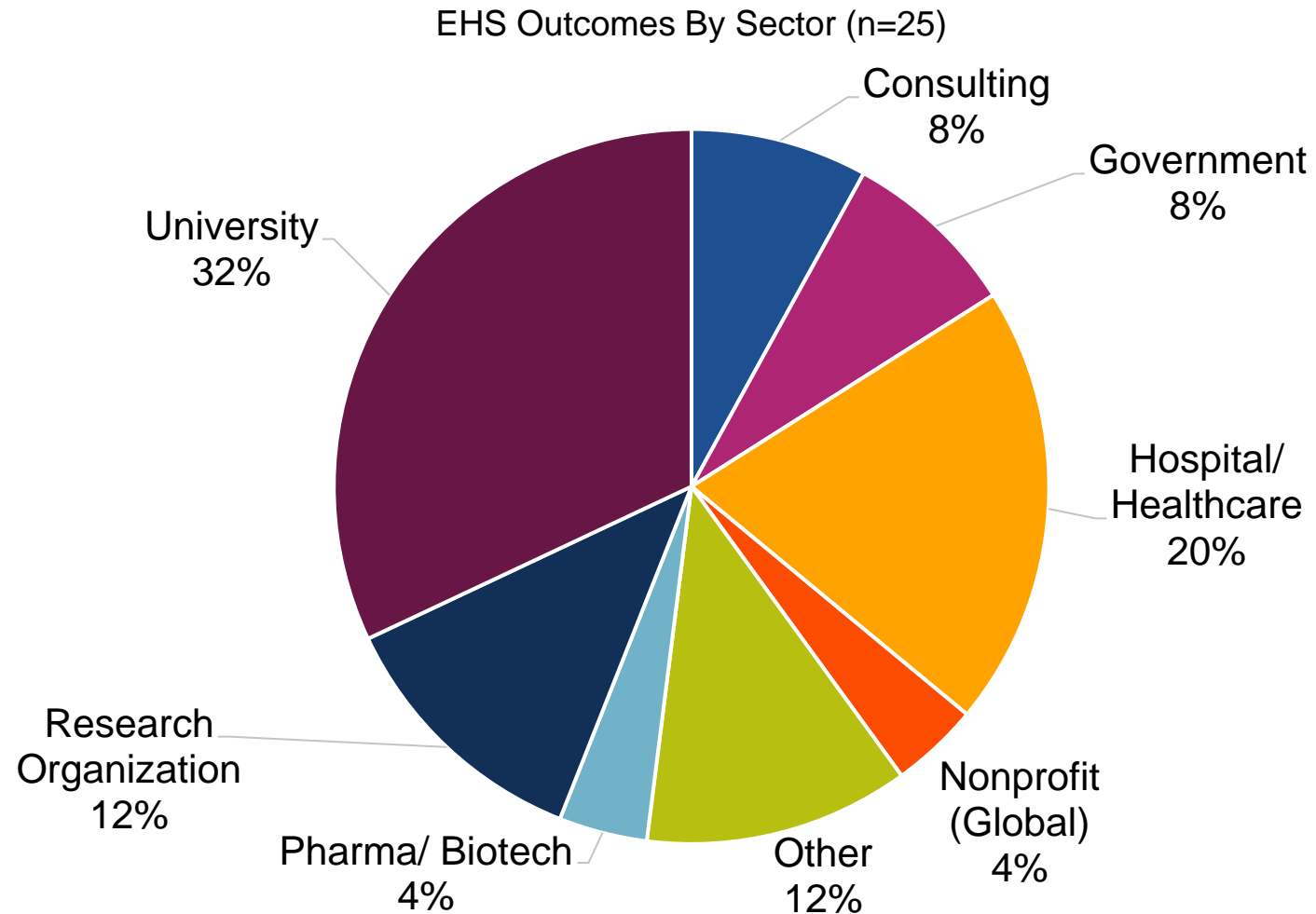
MS Graduates Continuing Study

- PhD, Biostatistics, Duke-Nus
- PhD, Biostatistics, Columbia
- PhD, Biostatistics, NYU
- PhD, Biostatistics, Ohio State University
- PhD, Biostatistics, Pennsylvania State University
- PhD, Biomedical Informatics, Stanford University
- PhD, Biostatistics, UCSD
- PhD, Epidemiology and Health Care, University College London
- PhD, Biostatistics, University of Texas Health Science Center (3)

Environmental Health Sciences



Environmental Health Sciences



Example Environmental Health Sciences Outcomes

Master's Graduate Outcomes

- Action on Smoking and Health, Project Coordinator
- Bristol Meyers Squibb, QC Analyst
- Cardno ChemRisk, Associate Health Scientist I
- CUIMC/MSPH, Staff Associate I
- Guidehouse, Consultant
- L'Oreal, Jr. Scientist, Instrumental & Clinical Evaluation
- Memorial Sloan Kettering Cancer Center, Clinical Research Associate
- NewYork-Presbyterian, Safety Specialist
- NYC Department of Health and Mental Hygiene, Community Research Program Coordinator
- Research Foundation CUNY, Environmental Scientist

- Rhode Island Dept. of Health, Senior Public Health Promotion Specialist
- Yale University School of Medicine, Postgraduate Research Associate

Doctoral Graduate Outcomes

- Columbia Mailman, Postdoctoral Research Scientist, Climate and Health Program
- Icahn School of Medicine at Mount Sinai, Postdoctoral Fellow
- Max Planck Institute for Infection Biology, Postdoctoral Researcher
- Northwell Health, Attending

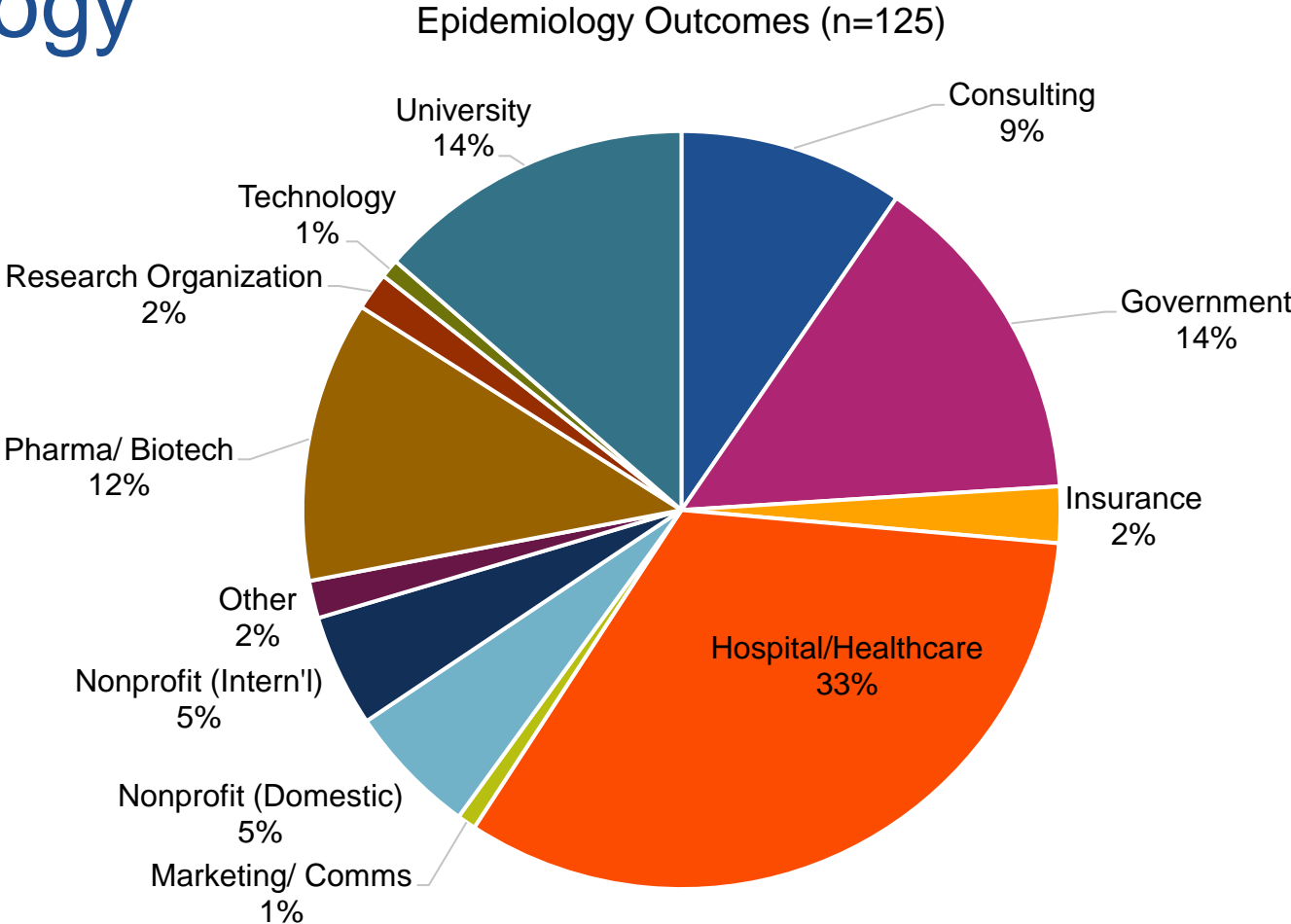
Master's Graduates Continuing Study

- Columbia University, PhD
- Columbia University, PhD Neuroscience
- University of Michigan School of Public Health, PhD, Environmental Health Sciences

Epidemiology



Epidemiology



Example Epidemiology MPH Outcomes

- Atlantic County Health Dept., Epidemiologist
- Boston Children's Hospital, Biostatistician I
- California Dept. of Public Health Office of AIDS, Research Scientist
- CDC, Surveillance Epidemiologist
- CDC/PHI, Global Epidemiology Fellow
- Clinical Directors Network, Project Manager
- Clinton Health Access Initiative, Epidemiologist
- Columbia, Research Assistant (multiple)
- EcoHealth Alliance, Research Assistant
- Global Health Strategies, Senior Associate
- Healthfirst, Medical Economics Analyst
- Heluna Health, Epidemiology analyst
- ICAP, Project Coordinator
- IQVIA, Analyst
- Johnson & Johnson, Clinical Specialist
- LA Dept. of Health, Epidemiology Analyst (3)
- MaineHealth, Research Data Analyst
- Management Sciences for Health, Project officer
- McKinsey & Company, Analyst
- MSKCC, Clinical Research Associate
- Merck, Study Manager; GOGlobal Management Trainee; Medical Writer (3 hires)
- Michael J Fox Foundation, Patient Engagement
- NACCHO, Injury & Violence Prevention Analyst
- Native Pathways, Evaluator
- New Regency, Covid Compliance Officer
- New York Presbyterian, Transplant Analyst
- Novo Nordisk, International Graduate Program
- NYC Department of Health and Mental Hygiene, Evaluation specialist (Multiple hires)
- NYC Office of the Chief Medical Examiner, Forensic Epidemiologist
- Peterson Center on Healthcare, Research Assoc.
- Pfizer, Associate Scientist (multiple hires)
- PRECISIONadvisors, Senior Analyst
- PwC, Senior Associate
- The Lewin Group, Research Consultant
- USAID, Foreign Service Officer
- ZS Associates, Decision Analytics Associate

Example Epidemiology Outcomes (Con't)

MS

- Brigham and Womens Hospital, Associate Physician, Assistant Professor
- Bristol Myers Squibb, Real World Analytics and Data Science Fellow
- Columbia University Medical Center, Family Physician, Clinical Faculty
- HCH Enterprises, LLC, Epidemiologist
- Medidata Solutions, Sr. Director, Integrated Evidence - Acorn Ai

Executive MS

- Columbia University, Project Manager
- Columbia University, Senior Clinical Research Coordinator
- H&D Physical Therapy Upper East Side, Clinical Director, Director of Pelvic Health
- Technical Resources International, In House Clinical Research Associate

PhD & DrPH

- Albert Einstein College of Medicine, Postdoc

- Columbia University Irving Medical Center, Senior Research Associate in Pediatric Oncology Surgery
- Harvard Medical School, Postdoc
- ICAP at Columbia, Assoc Res Scientist
- Knowesis, Epidemiologist III (contractor), Army Public Health Center
- New York University, Smart Cities Postdoctoral Associate | Assistant Professor/Faculty Fellow

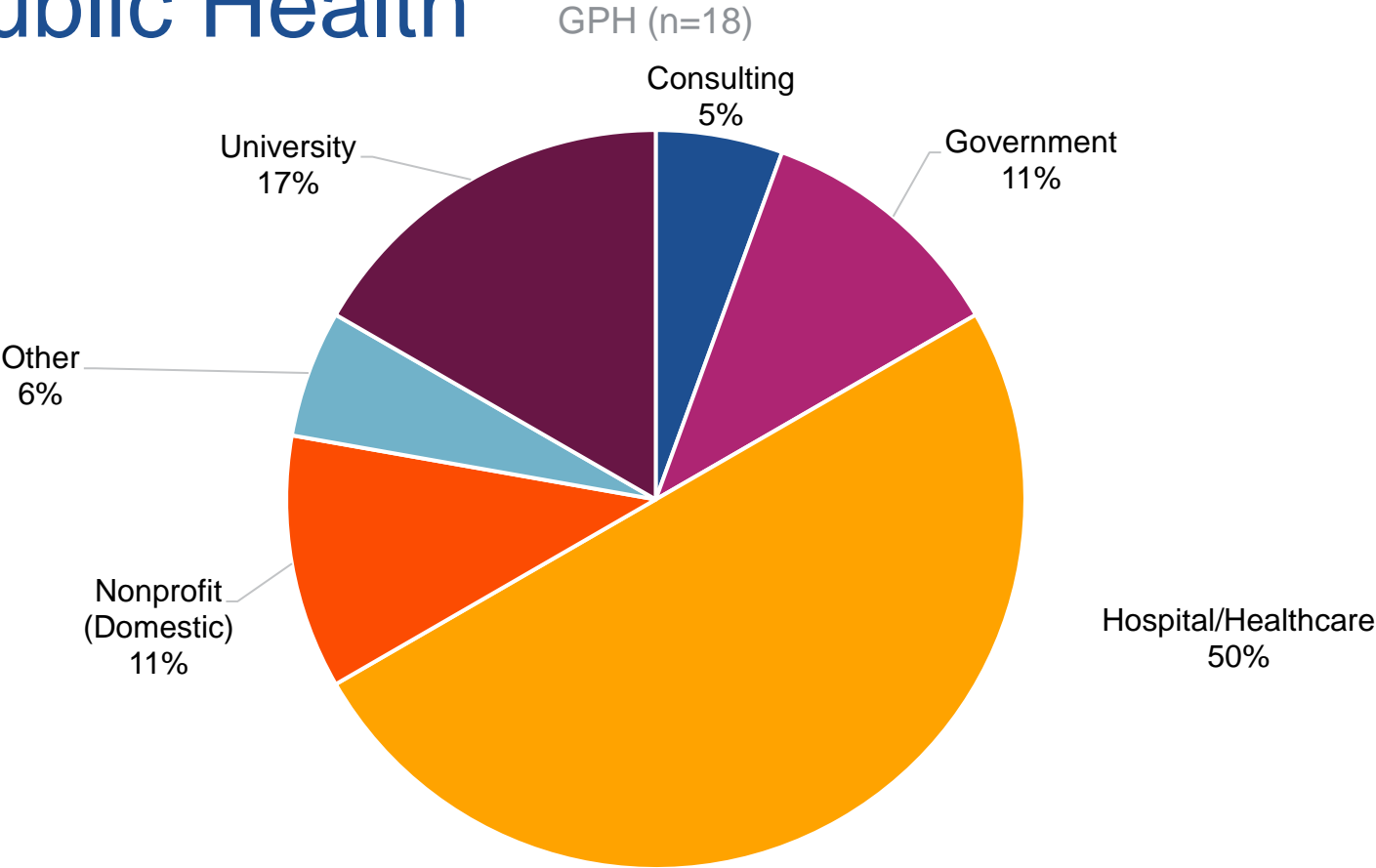
Master's Students Continuing Study

- MD, Medical College of Wisconsin
- MD, Medicine, Rutgers Medical School (2)
- MD, University of Illinois
- MD, Duke University School of Medicine
- PhD, HEOR Fellowship in Ethicon
- PhD, Nutrition, University of North Carolina
- PhD, Aerospace Engineering, UCLA
- PhD, Chronic Disease Epidemiology, Yale
- PhD, Epidemiology, University of California, LA
- JD, Georgetown University Law Center

General Public Health



General Public Health



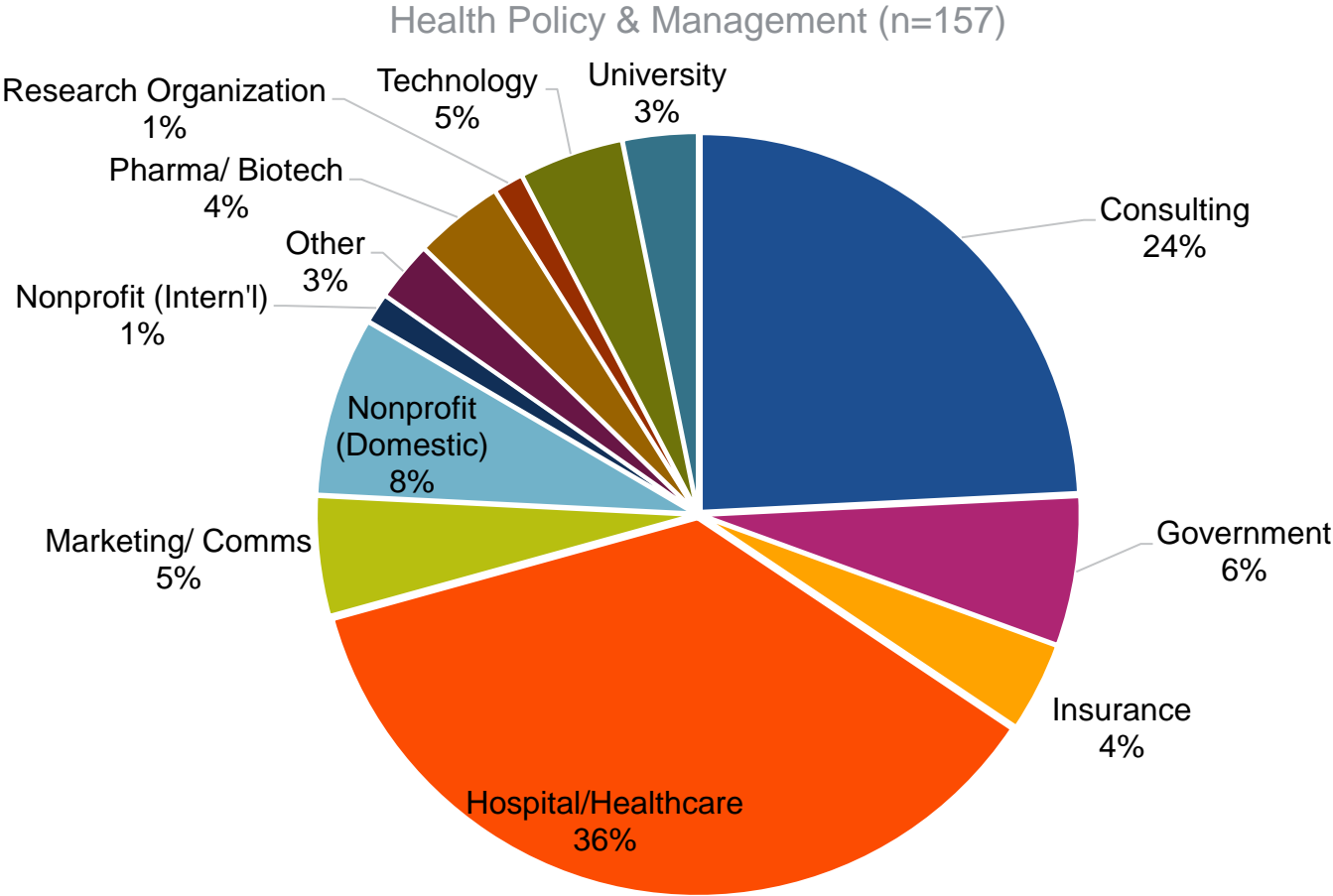
Example General Public Health Outcomes

- Bain & Company, Consultant
- CDC and Office of the Global AIDS Coordinator, Epidemiologist/Senior Technical Advisor
- Columbia University ICAP, Research Assistant
- Fordham University, Instructor
- Hackensack Meridian Health, Internal Medicine resident physician
- Hospital of University of Pennsylvania, OBGYN Resident
- McMaster University, Psychiatry Resident
- New York Presbyterian Hospital, Program Manager Comprehensive Health Program
- NYP-Columbia, Resident
- NYU Langone, Project Manager
- Providence VA Medical Center, Dental Resident
- The Institute for Family Health, Resident Physician
- Yale University School of Medicine, Psychiatry Resident Physician

Health Policy & Management



Health Policy & Management



Example Health Policy & Management MPH Outcomes

- Analysis Group, Strategy Analyst
- Avalere Health, Senior Associate, Policy
- Baker Tilly, Consultant
- BGB Group, Associate Project Mgt.
- CMS, Management & Program Analyst
- Charles River Associates, Associate
- Children's Rights, Policy Analyst
- ClearView Healthcare Partners, Analyst
- Columbia Human Rights Institute, Program Admin.
- Commonwealth Care Alliance, Business Intelligence Advisor
- CVS Health, Behavior Change Marketing
- Deloitte, Consultant (4 hires)
- FCB Health, Account Executive (2 hires)
- GoodRx, Senior Product Designer
- Huron Consulting, Consulting Analyst
- Inova Health System, Consultant
- **Keck Medicine of USC, Administrative Fellow***
- Mathematica, Health Policy Analyst
- Mayor's Office of Mgt & Budget, Budget Analyst
- MDCalc, Product Manager
- NYC Treats Tobacco, Project Coordinator
- NYC Department of Homeless Services (DHS) , Data Coordinator and Analyst
- NYC DOHMH Bureau of HIV, Policy Analyst
- NYU Langone, Project Mgt Coordinator
- PA Consulting, Consultant Analyst
- PRECISIONxtract, Analytic Consultant
- Public Health Solutions, Quality and Evaluation
- Somos Community Care, Project Manager
- The Dedham Group, Analyst
- The ONE Campaign, Policy Research Assistant, Global Health
- Trinity Life Sciences, Consultant (2)
- US HHS, Social Science Research Analyst (2)
- VirtualHealth, Associate, Business Analysis
- VOZ Advisors, Strategic Associate (2)
- Women's Congressional Policy Institute (WCPI), Legislative Aide

Example HPM MHA (F/T) Outcomes

- Aetna, a CVS Health Company, Senior Strategy Planner
 - Association for Community-Affiliated Plans (ACAP), Program Associate
 - Berkeley Research Group, Associate
 - Cyan Health, LLC, Account Executive
 - Dana-Farber Cancer Institute, Program Administrator II
 - Deloitte, Consultant (4 hires)
 - Guidehouse, Consultant (2 hires)
 - **Kaiser Permanente, Administrative Fellow***
 - **Keck Medicine of USC, Admin. Fellow***
 - KPMG , Advisory Associate (2)
 - Mars & Co, Consultant
 - **MD Anderson Cancer Center, Administrative Fellow***
 - **Montefiore Medical Center, Administrative Fellow***
 - Mosaic Group, Account Executive
 - Mount Sinai Health System, Associate
 - **Nicklaus Children's Health System, Administrative Fellow***
 - Northwell Health, Project Manager
 - Novartis, Marketing Trainee
 - NY-Presbyterian, Senior Financial Analyst
 - NYU Langone, Senior Financial Analyst (2)
 - Pfizer, Management Trainee, Alliance
 - Phreesia, Senior Associate, Client Services
 - Rip Road, Product Manager
 - Serenity Care Group, Executive Business Operations Coordinator
 - Tencent , Product manager
 - **Tufts Medical Center, Admin. Fellow (2)***
 - University of Washington Medicine, Nurse Manager
 - ZS Associates, Associate
- * ***Competitive administrative fellowship program***

HPM Graduates Continuing Study

- MD, California Northstate University College of Medicine
- MD, George Washington University School of Medicine
- MD, Medicine, Harvard Medical School
- MD, Rutgers NJMS
- MD, University of Maryland School of Medicine
- MD, University of Pennsylvania School of Medicine
- MD, Perelman School of Medicine at The University of Pennsylvania
- MD, UT Southwestern Medical School
- PhD, Clinical Psychology, Virginia Commonwealth University

Example HPM P/T MHA & Executive Program Outcomes

MHA (P/T)

- Abbvie, Senior Budget Analyst
- American Lung Association, Mgr, Health Promotion
- Cigna, Strategy Senior Advisor
- Columbia Doctors New York Presbyterian Imaging, Project/Practice Coordinator
- Deloitte, Senior Consultant
- Greater NY Hospital Association, Assistant Director, Continuing Care Finance
- Marwood Group, Compliance Manager
- MSKCC, Authorization Specialist
- MetroPlus, Care Coordinator
- Montefiore Medical Ctr., Pharmacy Operations
- NYP Columbia, Financial Analyst
- NYU Langone Health, Project Manager
- PolyPid, Project Manager

Executive MHA

- Columbia University, Administrative Director
- MedStar Health, Value-Based Care Manager

- Montefiore Medicine, Director, Board Relations
- Mount Sinai Health System, Director of Strategic Initiatives
- Weill Cornell Medicine, Surgeon

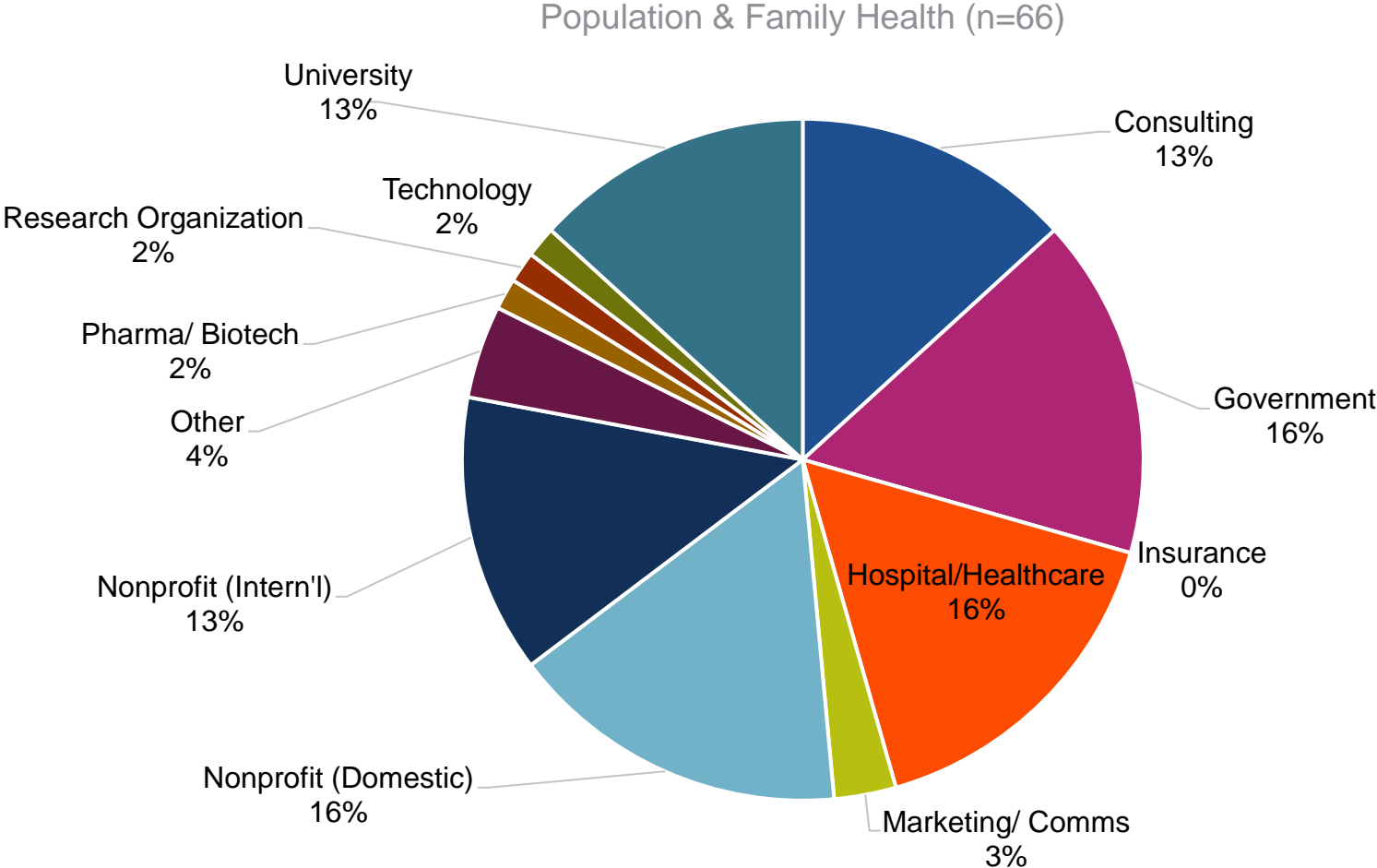
Executive MPH

- BGB Group, Medical Director
- Childrens Aid, Assistant Medical Director
- Columbia University Medical Center, Senior Director of Revenue
- McKinsey & Company, Expert consultant
- Medly Pharmacy, Director of HIV Education
- Mount Sinai Hospital, Assistant Prof. ObGyn
- Neurogene, Director, Clinical Development
- NYC Health + Hospitals, Leadership Fellow
- NYC Test and Trace, Associate Dir. Operations
- Optum Advisory Services, Director
- Stanford University School of Medicine, Clinical Assistant Professor
- Wycoff Heights Medical Center, Physician

Population & Family Health



Population & Family Health



Population & Family Health MPH Outcomes

- Boston Consulting Group, Consultant
- Cancer Expert Now, Junior Brand Manager
- Cardea Services, Program Director
- Center for Active Design, Senior Analyst
- CDC, Division of Global Migration and Quarantine, Public Health Advisor
- Children's Hospital LA, Research Associate
- Cicatelli Associates Inc, Research Associate (3)
- Clinton Health Access Initiative, Sr. Associate
- Columbia University, Senior Program Officer; Research Associate (Multiple hires)
- CommunicateHealth, Health Writer
- Great Plains Tribal Leaders Health Board, Public Health Infrastructure Program Coord.
- Huron Consulting Group, Senior Associate
- ICAP, Procurement and Logistics Officer
- John Snow, Inc. (JSI), COVID-19 Quality Assurance
- LA County Dept. of Health, Research & Policy Mgr
- Metropolitan Montessori School, Sex Educator
- Self-Employed, Community Doula and Educator
- NYC Health and Hospitals, City Research Scientist
- NYCDOHMH, COVID-19 Community Engagement and Planning Coordinator; Policy Analyst
- NYC Emergency Management, Logistics Specialist, Mutual Aid Unit, Response Bureau
- NYS DOH AIDS Institute, Program Assistant
- NYU Langone Medical Center, Research Associate
- PA Consulting, Consultant Analyst
- Population Council, Humanitarian Intern
- PrecisionHEOR, Associate Research Scientist
- Public Health Institute/CDC Global Health Fellowship Program, Global Health Surveillance
- Public Health Solutions, COVID TB Data Analyst
- Queens University, Global Oncology Program Mgr
- The Partnership for the Homeless, Manager
- Trinity Life Sciences, Associate Consultant
- UNICEF, Consultant - Middle East & N. Africa Desk
- VOZ Advisors, Associate of Client Services
- World Health Organization, Consultant

Population & Family Health Graduates (Con't)

MPH Graduates Continuing Study

- MD, Ponce Health Sciences University
- JD, Pace Law School
- MS, Physician Assistant, Marist College
- PhD, Community Health, UCLA
- PhD, Health Services Research, Brown University

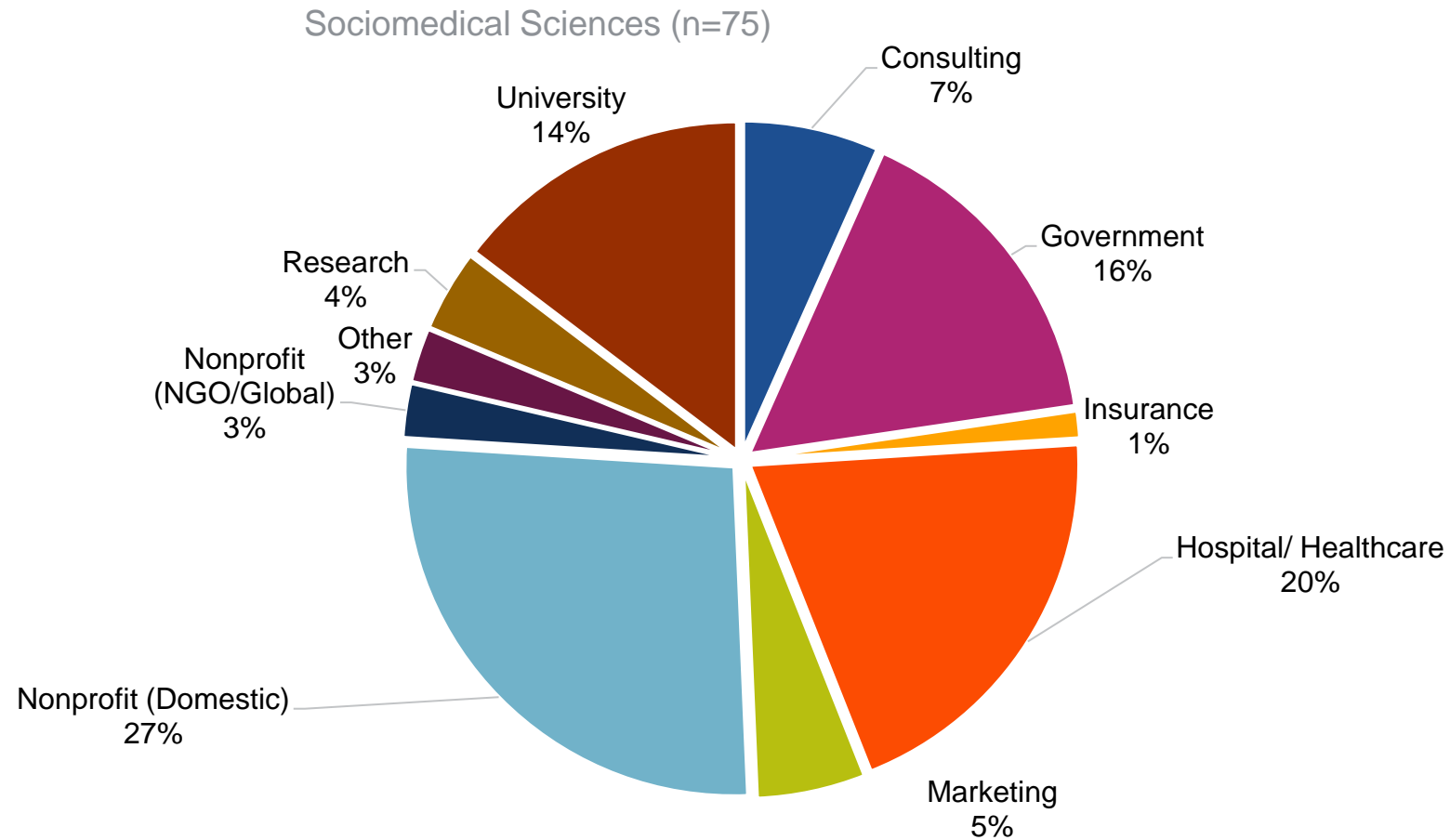
DrPH Outcomes

- Harvard Kennedy School, Emerging Leaders Fellow: Center for Public Leadership
- Washington University in St. Louis, Research Assistant Professor

Sociomedical Sciences



Sociomedical Sciences



Sociomedical Sciences Example Outcomes

- Advocates for Youth, Curriculum Consultant
- American Medical Association, Project Coordinator, Center for Health Equity
- Big Brothers Big Sisters of NYC, Program Manager
- Centers for Disease Control and Prevention, Health Communications Fellow (3 hires)
- Charles B. Wang Health Ctr, Program Coord.
- FCB CURE, Associate Strategic Planner
- FHI 360, Technical Officer II
- Foundation for the NIH, Digital Associate
- Fund for Public Health, Congregate Settings Coord.
- Ipsos Healthcare, Associate Consultant
- LA County Dept of Public Hlth, Research Analyst
- NAACP LDF, Research Associate
- NACCHO, Program Analyst
- NYCDOHMH, Project Coordinator, Opioid Crisis Response Technical Assistance Program
- Northwell Health, Clinical Research Coordinator
- NYC Dpt. of Homeless Services, Intake Supervisor
- NYC H+HC, Colorectal Cancer Screening Mgr
- NYSPI, Health and Aging Policy Research Assist.
- Opioid Response Network, Tech Transfer
- People's Health Empowerment Grp, Co-Founder
- ProHealth (IPG), Account Executive
- Results for Development, Operations Associate
- SIECUS, Policy Analyst
- The Miami Foundation, Labor Miami Fellow
- Transitional Services For New York, Care Coord.
- UCSF - Curry Int'l TB Center, Program Manger
- United Health Group/OptumServe, Consultant
- US HUD, Community Planning & Development

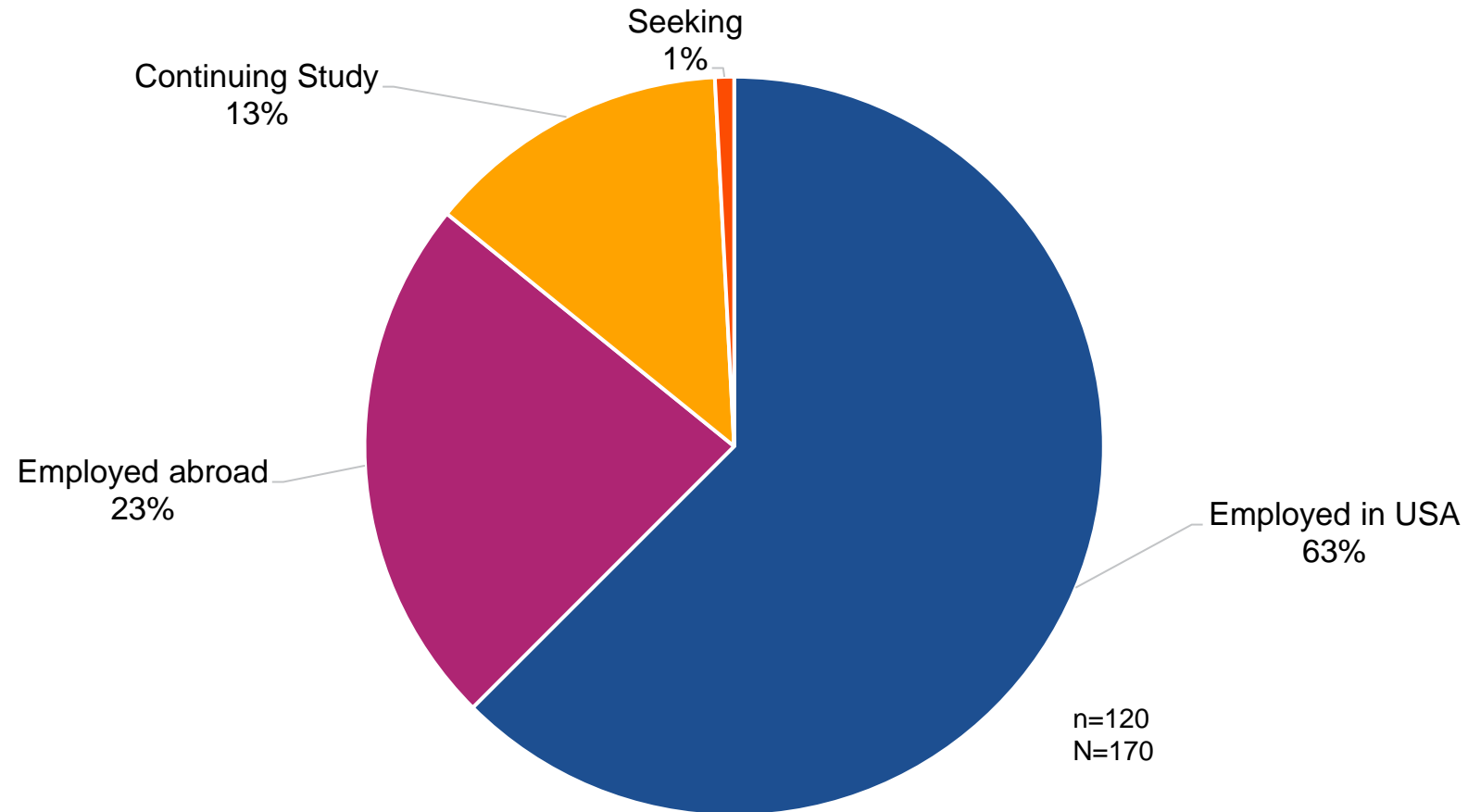
SMS Outcomes (Continuing Study)

- PhD, Behavioral, Social, and Health Education Sciences, Emory University
- PhD, Pardee RAND Graduate School, RAND Corporation
- PhD, University of Michigan
- DO, PCOM

International Students



Employment Outcomes of International Students (2020-2021)



Opportunities & Networking

- Internships and jobs via Mailman CareerLink
 - On campus opportunities
 - Internships, which may work as Practica/ApEx
 - Jobs, including those open to international students
- Career Fairs and presentations
 - Employers are required to indicate if they are open to hiring F1 students for internships, for OPT, or for potential H1B visa sponsorship
- Columbia Mailman Connect alumni directory
 - Search under “Mailman” to find alumni who were international students during school
- International job search resources including first-ever China Career Fair

Career Resources

- “Life after F1” Workshop with immigration attorney once per semester
- Individual coaching (schedule via CareerLink); drop-in hours Wed/Friday 11am-1pm (via CareerLink)
- PUBH 8086 course (allows for CPT in 2nd year, after practicum is completed)
- Courseworks page:
 - <https://courseworks2.columbia.edu/courses/44804/pages/job-search-for-international-students>
 - List of employers who have hired Mailman graduates on the F1 from 2017-2021 (note: whether H1B was offered is not known)
 - Links for international job search
 - Lists of employers who have petitioned for H1B
 - Tips for job search for international students
 - Tips for finding on-campus employment

Other Information



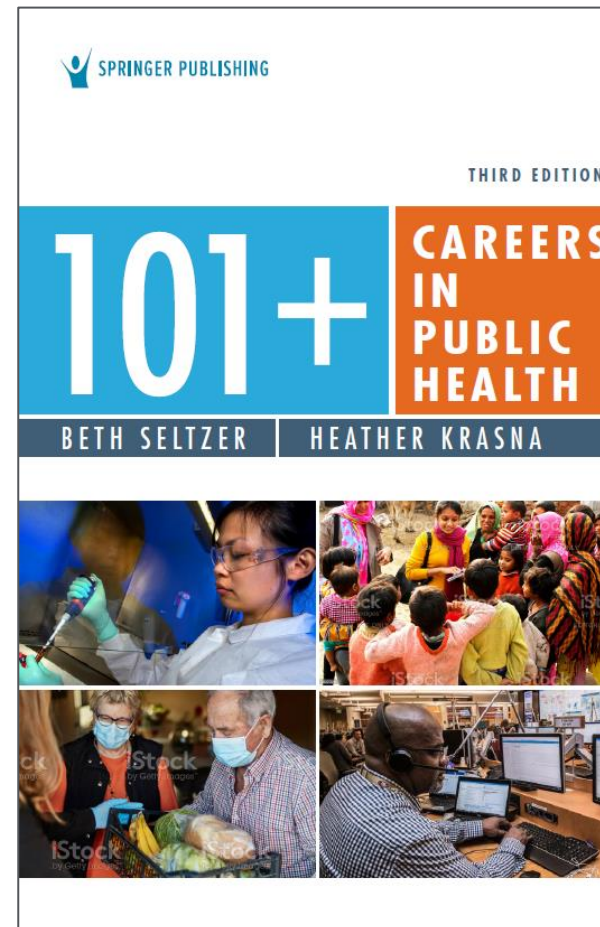
Strong Public Health Job Market

During COVID-19 “lockdown” (March-April 2020), there were up to 31% fewer job postings per month nationally

...BUT during the same time period

The number of job postings for people with Master’s degrees in public health **INCREASED**

Krasna et. al., Labor Market Competition for Public Health Graduates in the United States: A Comparison of Workforce Taxonomies with Job Postings Before and During the COVID-19 Pandemic, *International Journal of Health Planning and Management*, 2021



Salary by Sector (Schoolwide)

	Average	Median	Low	High	Number Reported
Consulting	\$99,937	\$90,000	\$55,000	\$260,000	58
Government	\$69,721	\$68,640	\$42,000	\$132,000	39
Insurance	\$94,301	\$90,000	\$52,000	\$130,000	13
Healthcare	\$103,232	\$72,000	\$34,000	\$600,000	89
Marketing	\$74,963	\$66,500	\$50,000	\$152,500	12
Nonprofit (Domestic)	\$71,112	\$65,000	\$39,500	\$175,500	35
Nonprofit (International)	\$65,664	\$64,500	\$45,000	\$120,000	11
Other	\$140,714	\$70,000	\$40,000	\$400,000	7
Pharmaceuticals	\$102,388	\$85,000	\$50,000	\$215,000	19
Research	\$68,286	\$65,000	\$60,000	\$86,500	7
Technology	\$85,938	\$71,250	\$62,000	\$165,000	8
Universities	\$69,704	\$65,000	\$51,000	\$150,000	27
Overall	\$89,252	\$72,250	\$34,000	\$600,000	325

Salary by Sector

(Excluding Executive students, PhD/DrPH, PT MHA, and Students entering Mailman with pre-existing MD, PhD etc.)

	Average	Median	Low	High	Number Reported
Consulting	\$88,840	\$85,000	\$55,000	\$150,000	47
Government	\$67,920	\$66,302	\$42,000	\$132,000	36
Insurance	\$93,374	\$85,009	\$52,000	\$130,000	11
Hospital/health system	\$68,346	\$65,000	\$34,000	\$110,000	50
Marketing/Comm	\$67,914	\$65,000	\$50,000	\$79,000	11
Non-Profit or Philanthropy (Domestic)	\$68,203	\$66,250	\$39,400	\$102,000	34
Non-Profit/International NGO (Global)	\$60,230	\$61,500	\$45,000	\$71,000	10
Other For-Profit	\$67,000	\$50,000	\$40,000	\$130,000	5
Pharmaceuticals	\$87,337	\$72,800	\$50,000	\$165,000	13
Research Organization or Institute	\$70,600	\$70,000	\$62,000	\$86,500	5
Technology	\$74,643	\$70,000	\$62,000	\$95,000	7
University	\$65,565	\$65,000	\$51,000	\$85,000	23



Thank You!