University of Pittsburgh

Career Services
Graduate School of Public Health

GRADUATE OUTCOMES REPORT

ACADEMIC YEAR 2018-19

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UNIVERSITY OF PITTSBURGH GRADUATE SCHOOL OF PUBLIC HEALTH

INTRODUCTION

Each fall the Pitt Public Health Office of Student Affairs conducts an online survey to assess post-graduation status and activities of recent graduates. This report details results from the 2019 and 2020 surveys administered to Pitt Public Health master's and doctoral graduates from the 2018–19 academic year (**AY18–19 Grads**).*

This report represents graduates from the following disciplines:

- Behavioral and Community Health Sciences (BCHS)
- Biostatistics (BIOST)
- Environmental and Occupational Health (EOH)
- Epidemiology (EPID)
- Health Policy and Management (HPM)
- Human Genetics (HUGEN)
- Infectious Diseases and Microbiology (IDM)
- Multidisciplinary Master of Public Health (MULTI)

The purpose of this report is to provide insight into the variety of opportunities available to Pitt Public Health graduates. Survey data was supplemented with knowledge from departmental faculty and staff, as well as other sources of information such as LinkedIn, in an effort to achieve the most accurate and complete picture possible.

The same cohort of students was surveyed twice (on average, 6 months post-graduation and 18 months post-graduation)
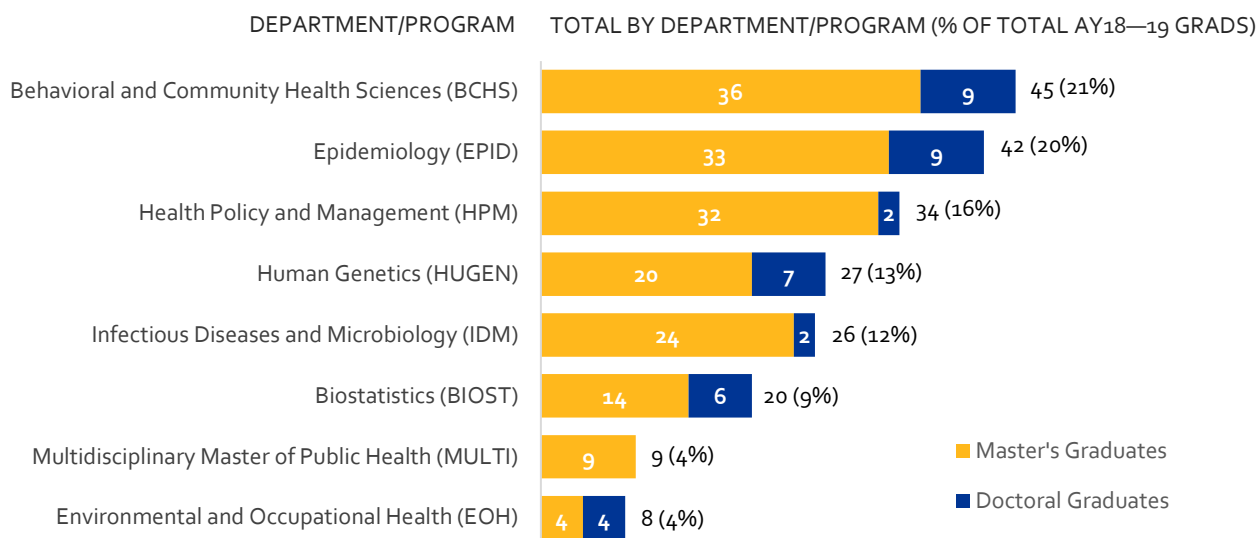
KNOWLEDGE RATE

The knowledge rate is the percentage of graduates for whom we have reliable post-graduation information.

Knowledge Rate for AY18–19 Grads

Total AY18–19 Grads	211
Completed post-graduation survey (70%)	*147*
Information obtained through other sources (e.g. faculty/staff, LinkedIn, email)	*56*
Total AY18–19 Grads for whom reliable post-graduation information is available	**203**
Knowledge Rate (203/211)	**96%**

SNAPSHOT OF AY18–19 GRADS

AY18–19 GRADS BY DEPARTMENT

DEPARTMENT/PROGRAM   TOTAL BY DEPARTMENT/PROGRAM (% OF TOTAL AY18—19 GRADS)

Behavioral and Community Health Sciences (BCHS) — 36 | 9 → 45 (21%)

Epidemiology (EPID) — 33 | 9 → 42 (20%)

Health Policy and Management (HPM) — 32 | 2 → 34 (16%)

Human Genetics (HUGEN) — 20 | 7 → 27 (13%)

Infectious Diseases and Microbiology (IDM) — 24 | 2 → 26 (12%)

Biostatistics (BIOST) — 14 | 6 → 20 (9%)

Multidisciplinary Master of Public Health (MULTI) — 9 → 9 (4%)

Environmental and Occupational Health (EOH) — 4 | 4 → 8 (4%)

■ Master's Graduates
■ Doctoral Graduates

Base: Total AY18—19 Grads (n=211)

AY18-19 GRADS BY DEGREE

	BCHS	EPID	HPM	HUGEN	IDM	BIOST	MULTI	EOH	TOTAL
Master's Graduates	**36**	**33**	**32**	**20**	**24**	**14**	**9**	**4**	**172**
MPH	36	31	11	2	20	-	9	4	**113**
MS	-	2	-	13	4	14	-	-	**33**
MHA	-	-	21	-	-	-	-	-	**21**
MPH/MS	-	-	-	5	-	-	-	-	**5**
Doctoral Graduates	**9**	**9**	**2**	**7**	**2**	**6**	**-**	**4**	**39**
PhD	9	7	2	7	2	6	-	3	**36**
DrPH	-	2	-	-	-	-	-	1	**3**
Total Grads by Department	**45**	**42**	**34**	**27**	**26**	**20**	**9**	**8**	**211**

OVERALL OUTCOMES AND SECTORS

OUTCOMES

Employed
179; 85%

Pursuing further education
20, 10%

Unknown
8, 4%

Seeking employment
3, 1%

Volunteer or unpaid service
1; 0%
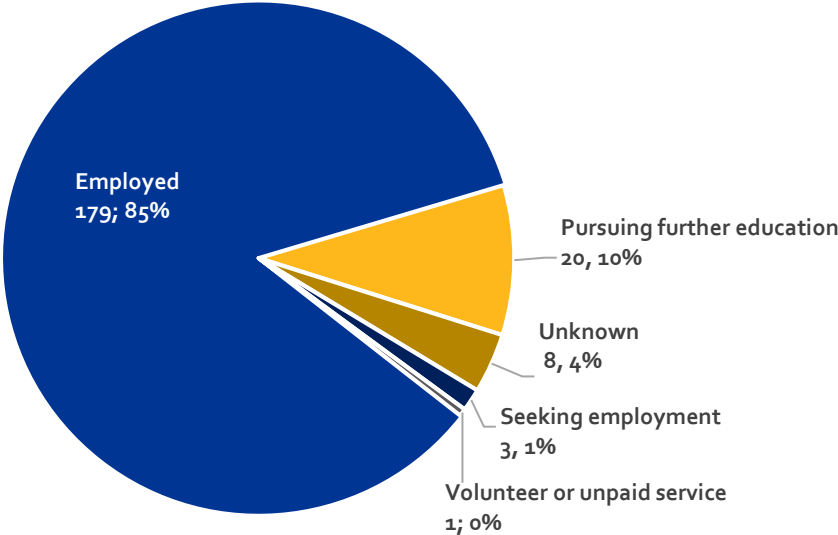
Base: Total AY18—19 Grads (n=211)

EMPLOYMENT SECTORS (BASED ON EMPLOYER)

Hospitals/Healthcare — 32%

Education/Academia — 27%

Government — 15%

Business/Industry — 13%

Nonprofit — 9%

Research Organizations — 3%
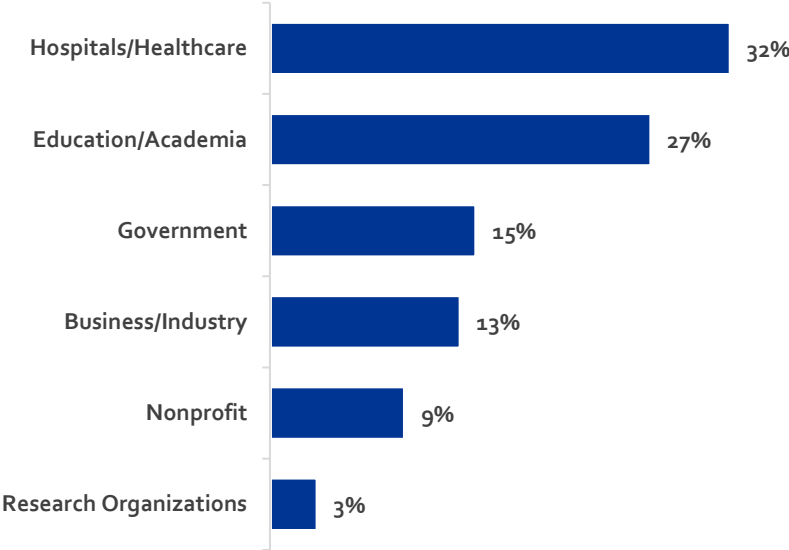
Base: AY18—19 Grads with status of Employed as of fall 2020 (n=179)

MASTER'S OUTCOMES AND SECTORS

OUTCOMES FOR MASTER'S DEGREE GRADUATES

Employed
144; 84%

Pursuing further education
20, 12%

Unknown, 5, 3%

Seeking employment, 2, 1%

Volunteer or unpaid
service; 1; 0%
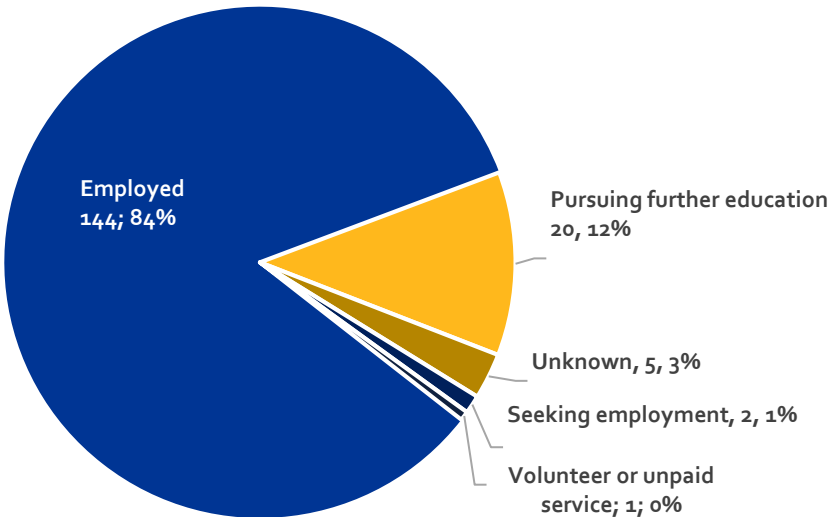
Base: Total AY18—19 MPH, MS, and MHA Grads (n=172)

EMPLOYMENT SECTORS FOR MASTER'S DEGREE GRADS (BASED ON EMPLOYER)

Sector	Percentage
Hospitals/Healthcare	37%
Education/Academia	21%
Government	15%
Business/Industry	13%
Nonprofit	12%
Research Organizations	2%
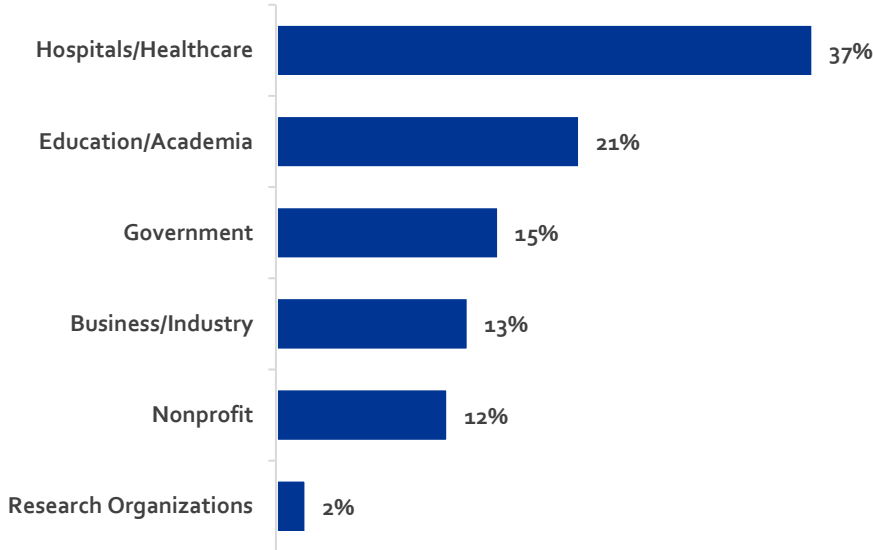
Base: AY18—19 MPH, MS, and MHA Grads with status of Employed as of fall 2020 (n=144)

DOCTORAL OUTCOMES AND SECTORS

Employed
35; 90%

Unknown
3; 8%

Seeking employment; 1; 2%

Base: Total AY18—19 PhD and DrPH Grads (n=39)

EMPLOYMENT SECTORS FOR DOCTORAL DEGREE GRADS (BASED ON EMPLOYER)

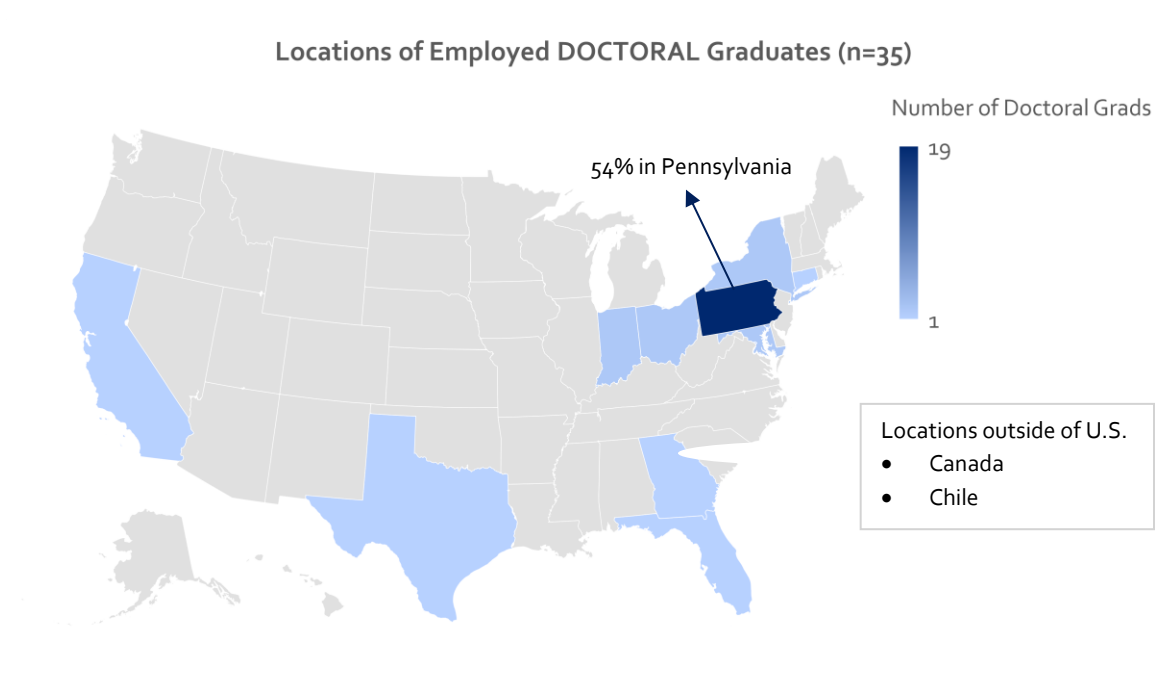| Sector	Percentage
Education/Academia	51%
Business/Industry	14%
Hospitals/Healthcare	14%
Government	11%
Research Organizations	9%
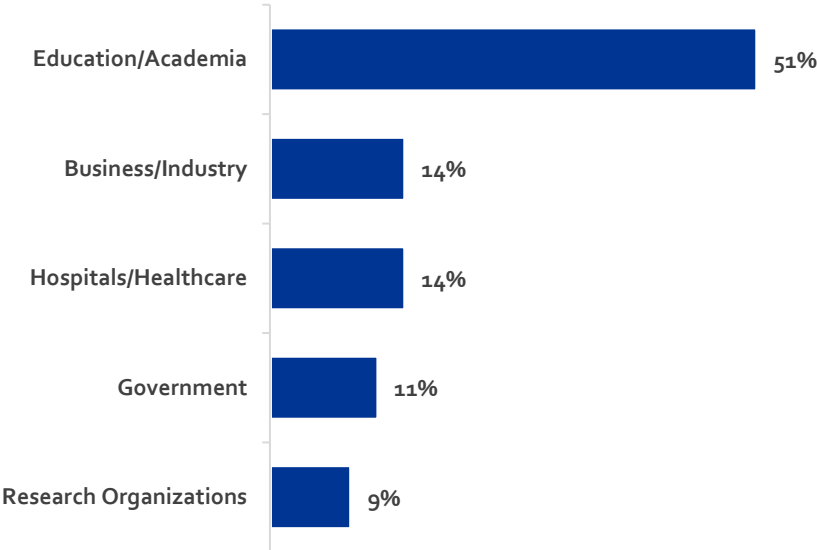
Base: AY18—19 PhD and DrPH Grads with status of Employed as of fall 2020 (n=35)
*Education/Academia (n=18): 13 postdoctoral positions, 3 research staff positions, 2 faculty positions
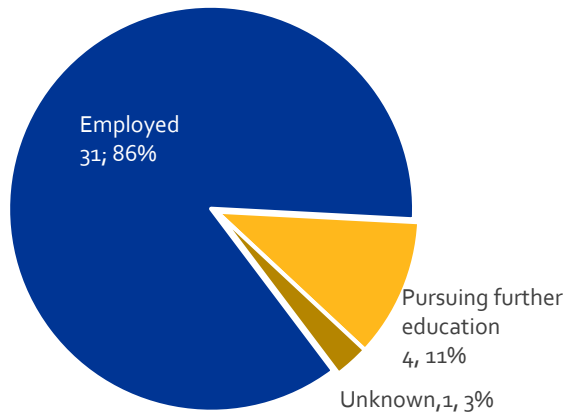
LOCATION

Locations of Employed MASTER'S Graduates (n=144)

Number of Master's Grads
82
1

57% in Pennsylvania

Locations outside of U.S.
- Canada
- China
- Indonesia
- Japan
- Moldova

LOCATIONS OF EMPLOYED DOCTORAL GRADUATES

Locations of Employed DOCTORAL Graduates (n=35)

Number of Doctoral Grads
19
1

54% in Pennsylvania

Locations outside of U.S.
- Canada
- Chile
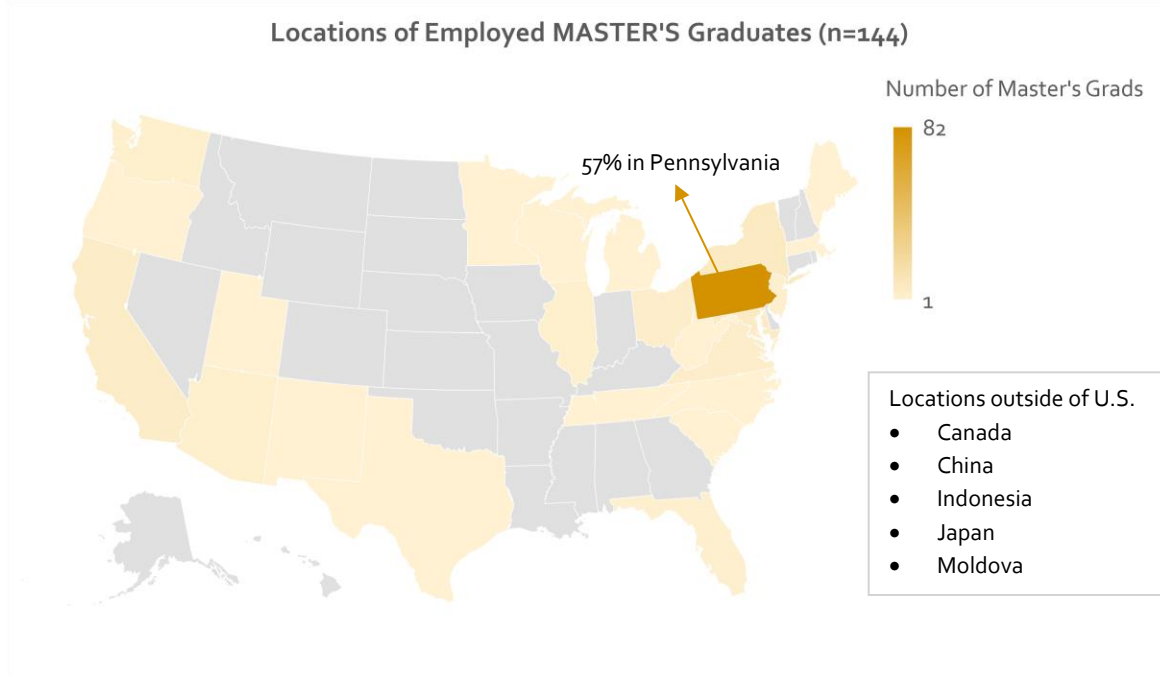
BEHAVIORAL & COMMUNITY HEALTH SCIENCES

MASTER'S GRADUATES (MPH)

MPH GRADUATE OUTCOMES

Employed
31; 86%

Pursuing further education
4, 11%

Unknown, 1, 3%

Base: Total AY18—19 BCHS MPH Grads (n=36)

EMPLOYMENT SECTORS

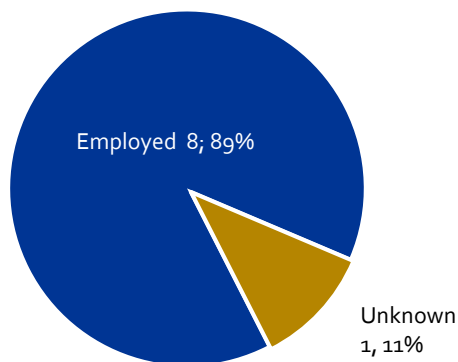| Sector	Percentage
Nonprofit	42%
Education/Academia	23%
Government	16%
Hospitals/Healthcare	13%
Research Organizations	3%
Business/Industry	3%
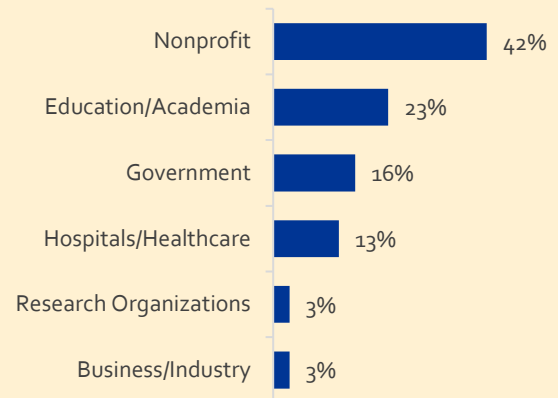
Base: Employed AY18—19 BCHS MPH Grads (n=31)

LOCATION OF EMPLOYMENT (n=31)

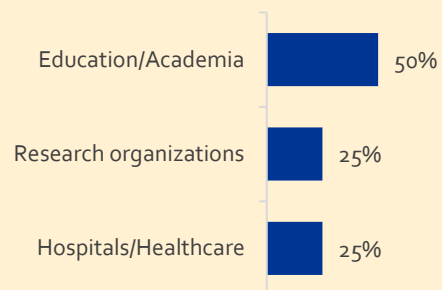| PITTSBURGH/ WESTERN PA	OTHER U.S. LOCATION	OUTSIDE OF U.S.
61% (19)	**35%** (11)	**3%** (1)

DOCTORAL GRADUATES (PhD)

DOCTORAL GRADUATE OUTCOMES

Employed 8; 89%

Unknown
1, 11%

Base: Total AY18—19 BCHS PhD Grads (n=9)

EMPLOYMENT SECTORS

Sector	Percentage
Education/Academia	50%
Research organizations	25%
Hospitals/Healthcare	25%

Base: Employed AY18—19 BCHS Doctoral Grads (n=8)

LOCATION OF EMPLOYMENT (n=8)

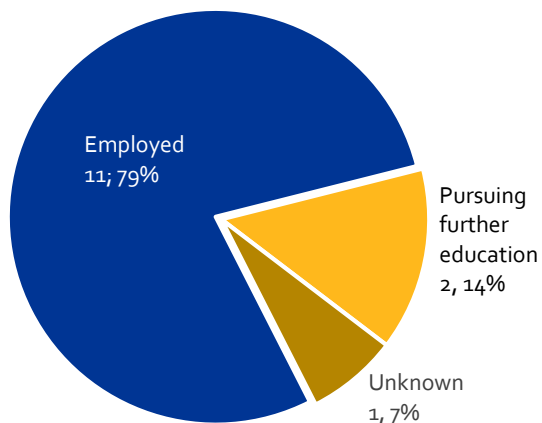| PITTSBURGH/ WESTERN PA	OTHER U.S. LOCATION	OUTSIDE OF U.S.
75% (6)	**12%** (1)	**12%** (1)

SAMPLE OUTCOMES: BEHAVIORAL & COMMUNITY HEALTH SCIENCES GRADS

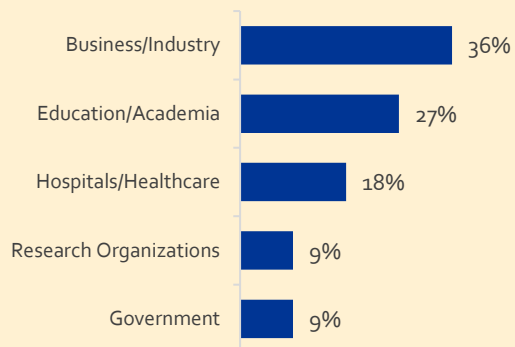| JOB TITLES	EMPLOYERS
- Associate Consultant - Associate Program Officer - Chief Executive Officer - Clinical Coordinator - Clinical-Community Partnership Specialist - Community and Health Equity Specialist - Compliance Coordinator - Data Analyst - Data Analytics Specialist - Gender Affirming Care Service Coordinator - Head of Electronic Resources & Serials - Health Educator - Fellow, Health In All Policies - Health Services Researcher - Healthy Homes Coordinator - Lead Quality Case Records Specialist - Outpatient Mental Health Clinician - Postdoctoral Research Associate - Postdoctoral Research Fellow/Scholar - Program Associate - Program Coordinator - Project Analyst - Psychology Technician/Research Coordinator - Public Policy Regional Coordinator - Research Analyst - Research Assistant/Coordinator - Senior Communicable Disease Investigator - Senior Program Administrator - Senior Research Specialist - Title IX Investigator/Prevention Specialist	- Adagio Health - Allegheny County Health Department - Alpha House, Inc. - Arizona Department of Health Services - British Columbia Center for Excellence in HIV/AIDS - Community Living and Support Services - Crisis & Counseling Centers - Gateway Health - Healthy Start - Holy Family Institute - HPW Associates - Infosys - Jewish Healthcare Foundation - National Association of State Alcohol and Drug Abuse Directors (NASADAD) - Planned Parenthood Southeastern PA - Reproductive Health Training Center - Santa Clara University - St. Mary's College of Maryland - The National Academies of Sciences, Engineering, and Medicine - Trying Together - University of Maryland, College Park - University of Pittsburgh - University of Pittsburgh School of Medicine - University of Pittsburgh, Program Evaluation and Research Unit (PERU) - UPMC Center for High-Value Health Care - UPMC Children's Hospital of Pittsburgh - UPMC Health Plan - US Veterans Health Administration (VA Pittsburgh) - Virginia Department of Behavioral Health and Developmental Services - Washington Education Zone - Women for a Healthy Environment - WVU School of Public Health

BIOSTATISTICS

MASTER'S GRADUATES (MS)

MS GRADUATE OUTCOMES

Employed
11; 79%

Pursuing
further
education
2, 14%

Unknown
1, 7%

Base: Total AY18—19 BIOST MS Grads (n=14)

EMPLOYMENT SECTORS

Sector	%
Business/Industry	36%
Education/Academia	27%
Hospitals/Healthcare	18%
Research Organizations	9%
Government	9%

Base: Employed AY18—19 BIOST MS Grads (n=11)

LOCATION OF EMPLOYMENT (n =11)

PITTSBURGH/ WESTERN PA	OTHER U.S. LOCATION
36% (4)	**64%** (7)

DOCTORAL GRADUATES (PhD)

DOCTORAL GRADUATE OUTCOMES (n=6)	100% Employed (6)
EMPLOYMENT SECTORS	Business/Industry (3) Education/Academia (2) Government (1)
LOCATION OF EMPLOYMENT	U.S. location outside of Pittsburgh/Western PA (6)

SAMPLE OUTCOMES: BIOSTATISTICS GRADS

JOB TITLES	EMPLOYERS
- Associate - Biostatistician - Data Analyst - Data Scientist - Postdoctoral Fellow - Pre-Doctoral Appointee - Research Assistant Professor - Research Coordinator - Research Scientist - Senior Data Analyst - Software Development Engineer - Statistical Analyst - Statistician	- Amazon - Argonne National Laboratory - Axtria - Eli Lilly and Company - Google - HCA Healthcare - MD Anderson Cancer Center - Medpace Inc - Sanofi - U.S. Food and Drug Administration (FDA) - University of Pittsburgh, Department of Bioinformatics - University of Florida - University of Pittsburgh - UPMC - Ventech Solutions

ENVIRONMENTAL AND OCCUPATIONAL HEALTH

MASTER'S GRADUATES (MPH)

MPH GRADUATE OUTCOMES (n=4)	Employed (2) Pursuing further education (1) Unknown (1)
EMPLOYMENT SECTORS	Education/Academia (1) Government (1)
LOCATION OF EMPLOYMENT	Pittsburgh/Western PA (1) Other U.S. location (1)

DOCTORAL GRADUATES (PhD and DrPH)

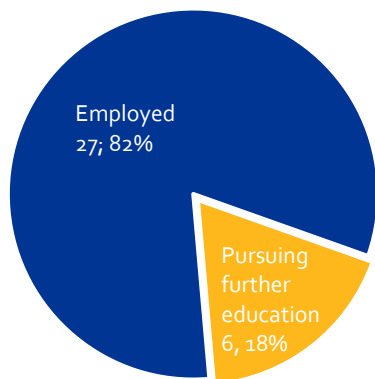|	
DOCTORAL GRADUATE OUTCOMES (n=4)	Employed (2) Unknow (1) Seeking Employment (1)
EMPLOYMENT SECTORS	Education/Academia (1) Research organizations (1)
LOCATION OF EMPLOYMENT	Pittsburgh/Western PA (1) Other U.S. location (1)

SAMPLE OUTCOMES: ENVIRONMENTAL AND OCCUPATIONAL HEALTH GRADS

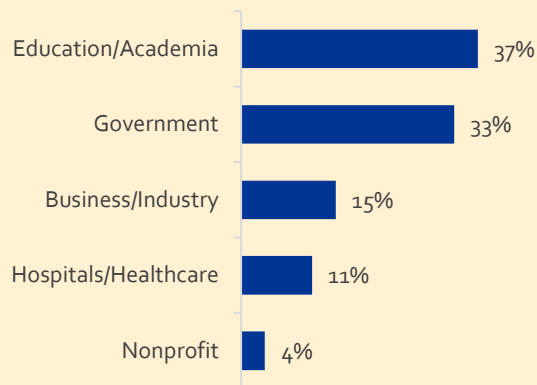| JOB TITLES	EMPLOYERS
▪ Industrial Hygienist ▪ Postdoctoral Fellow ▪ Research Specialist IV	▪ Cold Spring Harbor Lab ▪ Occupational Safety and Health Administration (OSHA), US Department of Labor ▪ University of Pittsburgh

EPIDEMIOLOGY

MASTER'S GRADUATES (MPH & MS)

MASTER'S GRADUATE OUTCOMES

Employed 27; 82%

Pursuing further education 6, 18%

Base: Total AY18—19 EPID MPH and MS Grads (n=33)

EMPLOYMENT SECTORS

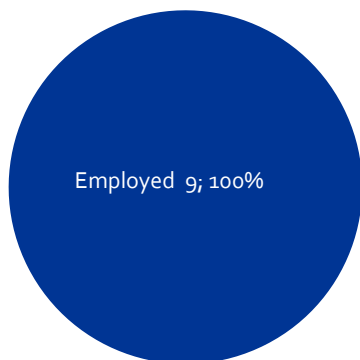| Sector	Percent
Education/Academia	37%
Government	33%
Business/Industry	15%
Hospitals/Healthcare	11%
Nonprofit	4%

Base: Employed AY18—19 EPID MPH and MS Grads (n=27)

LOCATION OF EMPLOYMENT (n=27)

PITTSBURGH/ WESTERN PA	OTHER U.S. LOCATION	OUTSIDE OF U.S.
41% (11)	**48%** (13)	**11%** (3)

DOCTORAL GRADUATES (PhD & DrPH)

DOCTORAL GRADUATE OUTCOMES

Employed 9; 100%

Base: Total AY18—19 EPID PhD and DrPH Grads (n=9)

EMPLOYMENT SECTORS

Sector	Percent
Education/Academia	78%
Hospitals/Healthcare	22%
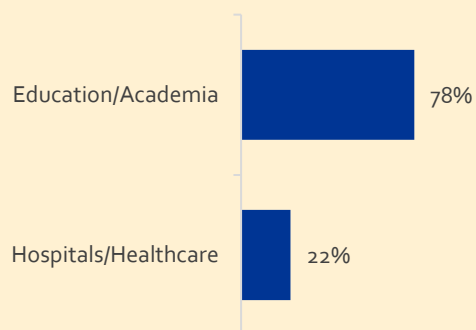
Base: Employed AY18—19 EPID Doctoral Grads (n=9)

LOCATION OF EMPLOYMENT (n=9)

PITTSBURGH/ WESTERN PA	OTHER U.S. LOCATION	OUTSIDE OF U.S.
56% (5)	**33%** (3)	**11%** (1)

SAMPLE OUTCOMES: EPIDEMIOLOGY GRADS

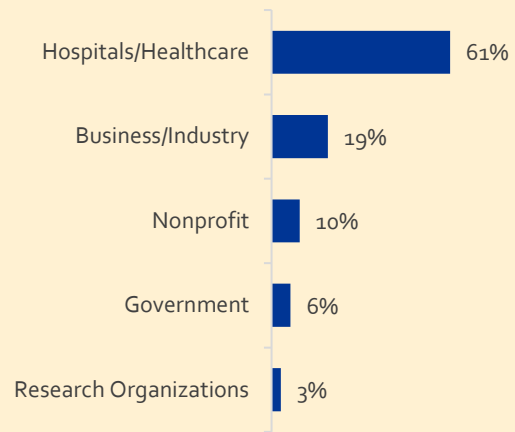| SAMPLE JOB TITLES	SAMPLE EMPLOYERS
▪ Analyst	▪ Allegheny County Health Department
▪ Analytics Data Integration Developer	▪ Allegheny Health Network
▪ Assistant Professor	▪ Cardno ChemRisk
▪ Associate Researcher	▪ Cobbs Creek Healthcare
▪ Behavior Scientist	▪ Columbia University
▪ Biostatistician	▪ Columbus State University
▪ Civil Engineering Trainee	▪ Department of Veterans Affairs (VA)
▪ Clinical Research Coordinator	▪ Highmark Health
▪ Clinical Trials Project Manager	▪ Johnson & Johnson
▪ Community Program Specialist	▪ Kindai University (Japan)
▪ Consumer Safety Officer	▪ Maryland Department of Health
▪ Data Analyst	▪ Medtronic
▪ EMS Epidemiologist	▪ New Mexico Department of Health
▪ Environmental Epidemiologist	▪ Oregon Health & Science University
▪ Global Migration Epidemiologist	▪ Pennsylvania Department of Health
▪ Opioid Overdose Surveillance Lead	▪ PennDOT
▪ Postdoctoral Fellow	▪ Philadelphia College of Osteopathic Medicine
▪ Postdoctoral Medical Researcher	▪ Philadelphia Dept. of Public Health
▪ Postdoctoral Research Associate	▪ Texas A&M University
▪ Program Coordinator	▪ The Ohio State University Wexner Medical Center
▪ Project Coordinator	▪ U.S. Food & Drug Administration (FDA)
▪ Research Associate	▪ Universidad de Santiago
▪ Research Coordinator	▪ Universitas Gadjah Mada
▪ Research Data Analyst	▪ University of California San Francisco
▪ Research Staff	▪ University of Pennsylvania
▪ Senior Associate Health Scientist	▪ University of Pittsburgh
▪ Strategy Development Analyst	▪ University of Pittsburgh, Health Policy Institute
▪ Vulnerability Assessment Data Analyst	▪ University of Utah School of Medicine
	▪ UPMC
	▪ UPMC Children's Hospital
	▪ UPMC Health Plan Community Choices
	▪ Virginia Rural Health Association

HEALTH POLICY AND MANAGEMENT

MASTER'S GRADUATES (MHA & MPH)

MASTER'S GRADUATE OUTCOMES

Employed
31; 97%

Unknown
1, 3%
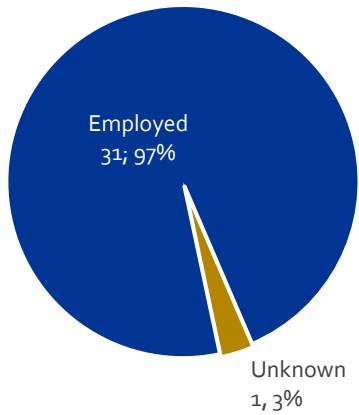
Base: Total AY18—19 HPM MHA & MPH Grads (n=32)

EMPLOYMENT SECTORS

Sector	Percentage
Hospitals/Healthcare	61%
Business/Industry	19%
Nonprofit	10%
Government	6%
Research Organizations	3%

Base: Employed AY18—19 HPM MHA & MPH Grads (n=31)

LOCATION OF EMPLOYMENT (n=31)

PITTSBURGH/ WESTERN PA	OTHER U.S. LOCATION
48% (15)	**52%** (16)

DOCTORAL GRADUATES (PhD)

|	
DOCTORAL GRADUATE OUTCOMES (n=2)	100% Employed (2)
EMPLOYMENT SECTORS	Government (1) Hospital/Healthcare (1)
LOCATION OF EMPLOYMENT	U.S. location outside of Pittsburgh (2)

SAMPLE OUTCOMES: HEALTH POLICY AND MANAGEMENT GRADS

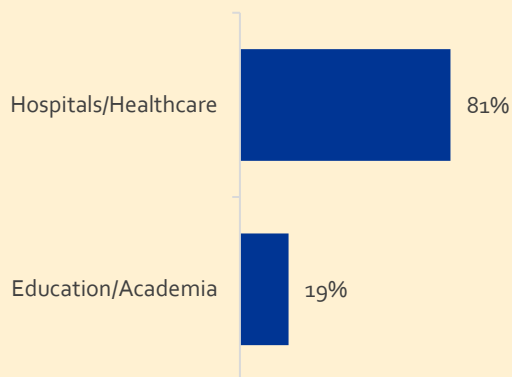| JOB TITLES	EMPLOYERS
- Administrative Fellow - Assistant Professor - Associate Divisional Strategy Consultant (Network Strategy Division) - Associate Researcher - Business Operations Analyst - Business Technology Analyst - CEO - Consultant - Data Analyst - Database Coordinator - Decision Support Analyst - Emergency Management Coordinator - General Surgery Resident - Health Policy Analyst - Health Services Solutions Analyst - Healthcare Policy Analyst - Laboratory Manager II - Patient Experience Coordinator - Product Owner - Program Coordinator - Project Analyst - Project Coordinator - Project Manager - Public Health Law & Policy Program Analyst - Regulatory Compliance Analyst - Senior Analyst - Senior Practice Manager - Service Line Operations Specialist - Strategy Analyst	- Alzheimer's Association - AmeriHealth Caritas - Children's Hospital of Philadelphia - Children's National Hospital - Dahlem & Associates - El Camino Health - Epistemix - Health Care Service Corporation - Herspiegel Consulting - Highmark Health (VITAL Innovation Team) - LMI - Magee-Womens Research Institute - Maryland Board of Nursing - Maryland Department of Health - National Association of County and City Health Officials (NACCHO) - New Jersey Hospital Association - New York Presbyterian - ProspHire - Trinity Health - University of Pennsylvania Health System - University of Pittsburgh and UPMC - UPMC - UPMC Community Medicine - UPMC Division of Newborn Medicine - UPMC Health Plan - Vanderbilt University Medical Center - Veteran's Health Administration - Vidant Health

HUMAN GENETICS

MASTER'S GRADUATES (MS, MPH)

MASTER'S GRADUATE OUTCOMES

Employed 16; 80%

Pursuing further education 3, 15%

Seeking employment 1, 5%
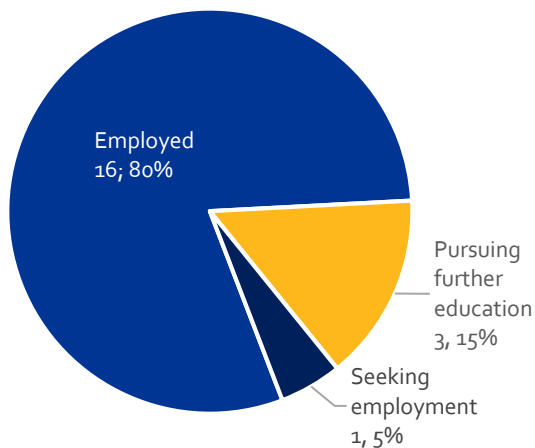
Base: Total AY18—19 HUGEN MS and MPH Grads (n=20)

EMPLOYMENT SECTORS

Hospitals/Healthcare — 81%

Education/Academia — 19%

Base: Employed AY18—19 HUGEN MS & MPH Grads (n=16)

LOCATION OF EMPLOYMENT (n=16)

PITTSBURGH/ WESTERN PA	OTHER U.S. LOCATION	OUTSIDE OF U.S.
56% (9)	**31%** (5)	**13%** (2)

DOCTORAL GRADUATES (PhD)

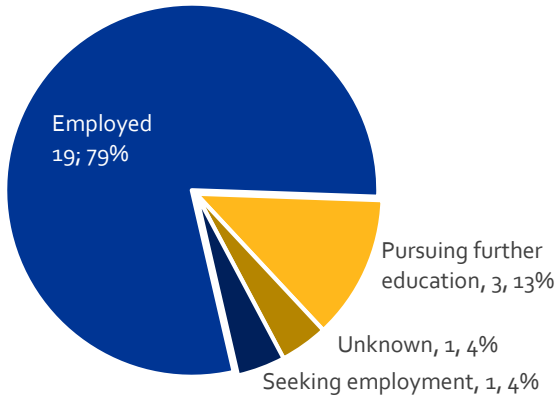|	
DOCTORAL GRADUATE OUTCOMES (n=7)	Employed (6), Unknown (1)
EMPLOYMENT SECTORS	Education/Academia (3) Business/Industry (2) Government (1)
LOCATION OF EMPLOYMENT	Pittsburgh/Western PA (5) Other U.S. location (1)

SAMPLE OUTCOMES: HUMAN GENETICS GRADS

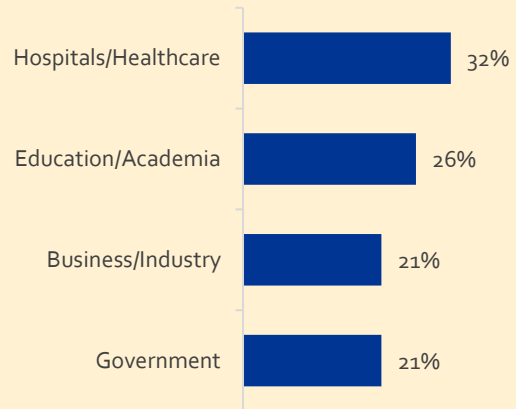| SAMPLE JOB TITLES	SAMPLE EMPLOYERS
- Clinical Genetic Counselor - Cytogenetic Technologist - Genetic Counselor - ORISE Postdoctoral Fellow - Postdoctoral Fellow - Postdoctoral Research Associate - Postdoctoral Scholar - Research Faculty - Research Specialist (Research IV) - Research Technician/Lab Manager - Senior Research Associate - Senior Research Technician - Variant Scientist	- Allegheny Health Network - Highmark - Ariel Precision Medicine - Baylor College of Medicine - Clinic for Special Children - Jinan University - Kaiser Permanente - Mayo Clinic Rochester Department of Laboratory Medicine and Pathology - Program Evaluation and Research Unit (PERU), University of Pittsburgh School of Pharmacy - Provincial Medical Genetics Program (PMGP) - Shenandoah Valley Maternal Fetal Medicine - TTMS, Inc. - U.S. Food and Drug Administration (FDA) - University of Pittsburgh - University of Pittsburgh - Department of Human Genetics - UPMC - UPMC Children's Hospital

INFECTIOUS DISEASES AND MICROBIOLOGY

MASTER'S GRADUATES (MPH, MS)

MASTER'S GRADUATE OUTCOMES

Employed 19; 79%

Pursuing further education, 3, 13%

Unknown, 1, 4%

Seeking employment, 1, 4%

Base: Total AY18—19 IDM MPH and MS Grads (n=24)

EMPLOYMENT SECTORS

Sector	Percentage
Hospitals/Healthcare	32%
Education/Academia	26%
Business/Industry	21%
Government	21%

Base: Employed AY18—19 IDM MPH and MS Grads (n=19)

LOCATION OF EMPLOYMENT (n=19)

PITTSBURGH/ WESTERN PA	OTHER U.S. LOCATION
53% (10)	**47%** (9)

DOCTORAL GRADUATES (PhD)

| DOCTORAL GRADUATE OUTCOMES (n=2)	100% Employed (2)
EMPLOYMENT SECTORS	Education/Academia (1) Government (1)
LOCATION OF EMPLOYMENT	Pittsburgh/Western PA (1) Other U.S. location (1)

SAMPLE OUTCOMES: INFECTIOUS DISEASES AND MICROBIOLOGY GRADS

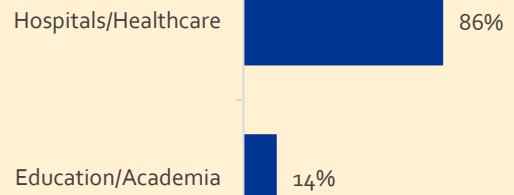| JOB TITLES	EMPLOYERS
- Assistant Professor and Emergency Department Attending Physician - Assistant Program Implementation Specialist - Community Health Education Coordinator - Distance Learning Specialist - Environmental Health Specialist - Epidemiologist - Epidemiology Research Associate - Flow Cytometry Specialist - Lab Research Staff - Laboratory Specialist - Medical Science Liaison (Hematology/Nephrology) - Microbiology Manager - Molecular Technologist - Mycobacteria Researcher - NGS Lab Staff Scientist - Postdoctoral Research Associate - Program Implementation Specialist - Project Coordinator - Data Manager - Project Manager - R & D Associate - Research Technician	- Alexion Pharmaceuticals - Allegheny County Health Department - Highmark Health - Hillman Cancer Center - MHS Labs - Microbac Laboratories, Inc. - MidAtlantic AIDS Education and Training Center - Montgomery County Office of Public Health - Regeneron Pharmaceuticals - Rock County Public Health Department - South Carolina Department of Health & Environmental Control - Tempus Labs - The Ohio State University Wexner Medical Center - AIDS Clinical Trials Unit - University of Pittsburgh - University of Pittsburgh and UPMC - University of Pittsburgh, School of Pharmacy, Program Evaluation and Research Unit (PERU) - Wadsworth Center, New York State Department of Health - WuXi AppTec

MULTIDISCIPLINARY MPH

MASTER'S GRADUATES (MPH)

MMPH GRADUATE OUTCOMES

Employed
7; 78%

Pursuing further
education; 1, 11%

Volunteer or
unpaid service
1, 11%
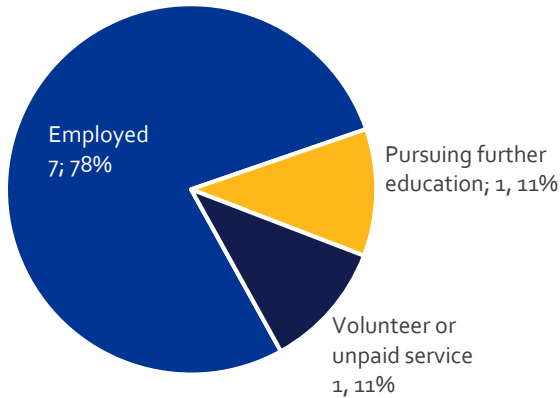
Base: Total AY18—19 MMPH Grads (n=9)

EMPLOYMENT SECTORS

Sector	Percentage
Hospitals/Healthcare	86%
Education/Academia	14%

Base: Employed AY18—19 MMPH Grads (n=7)

LOCATION OF EMPLOYMENT (n=7)

PITTSBURGH/ WESTERN PA	OTHER U.S. LOCATION
14% (1)	**86%** (6)

SAMPLE OUTCOMES: MULTIDISCIPLINARY MPH GRADS

JOB TITLES	EMPLOYERS
▪ Dentist	▪ Allegheny Health Network
▪ Pharmacy Associate Director	▪ Banner Health
▪ Physician	▪ Brandon Community Health Center
▪ Postdoctoral Associate	▪ Mount Sinai
▪ Psychiatry Resident	▪ Seattle Children's Hospital
▪ Resident Doctor	▪ University of Rochester
▪ Resident Physician	▪ University of Rochester Medical Center