

OFFICE OF CAREER DEVELOPMENT
BIostatISTICS & BIOINFORMATICS GRADUATE
REPORT 2016



EMORY

ROLLINS
SCHOOL OF
PUBLIC
HEALTH



Biostatistics & Bioinformatics Graduate Report

Class of 2016

- ✓ The Biostatistics & Bioinformatics (BIOS) class of 2016, with 20 graduates, includes those who graduated in August 2015, December 2015 and May 2016.
- ✓ The graduation information is collected at graduation and the unemployed receive follow-ups at 3, 6 and 11 months post-graduation until employment or continuing education is secured.
- ✓ The information in this report is self-reported survey data provided by the graduate.
- ✓ Data collection for this report was completed in April 2017, at the 11th month after the May 2016 graduation.
- ✓ Information collected includes employment sector, salary range, amount of time spent job searching and number of resumes sent.



Department	Total Graduates	Total Respondents	Response Rate
BIOS	20	20	100%



Graduate Degree Status

Department	MPH	MSPH	Grand Total
BIOS	4	16	20

Survey Respondents' Post-Graduation Employment Status

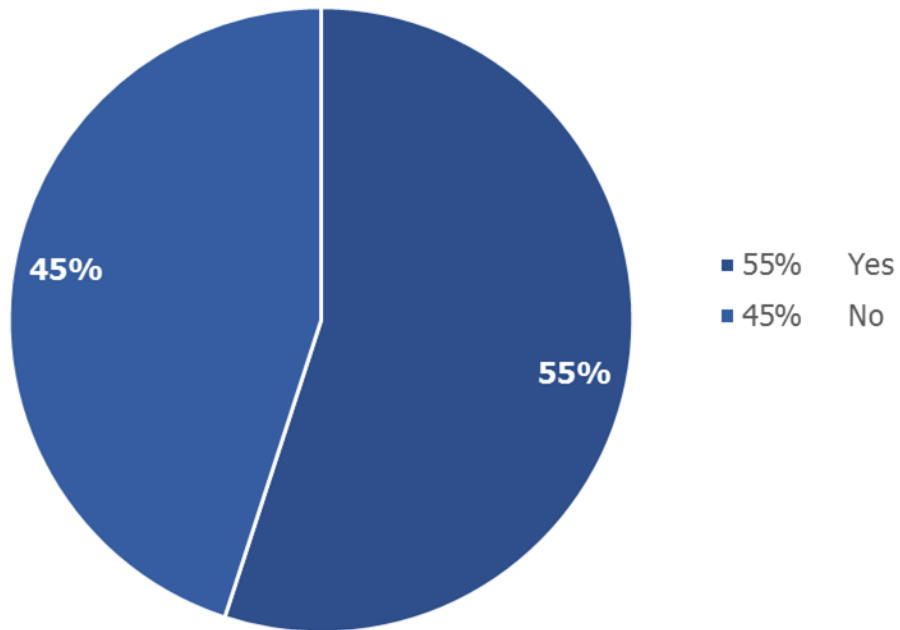
All 20 graduates from the Biostatistics & Bioinformatics Department provided their post-graduation employment status through the completion of the Graduate Information Survey within the 11-month data collection period.*

Department	# of Graduates in Continuing Education	# of Graduates Not Seeking Work/ Continuing Education	# of Graduates Seeking Work	# of Graduates Employed Full-time/ Part-time	Did Not Respond to Survey (Unknown)	Total Graduates
Total	3	0	0	17	0	20
Rate	15%	0%	0%	85%	0%	100%

*The data captured in the table above is required by the Council on Education for Public Health (CEPH).

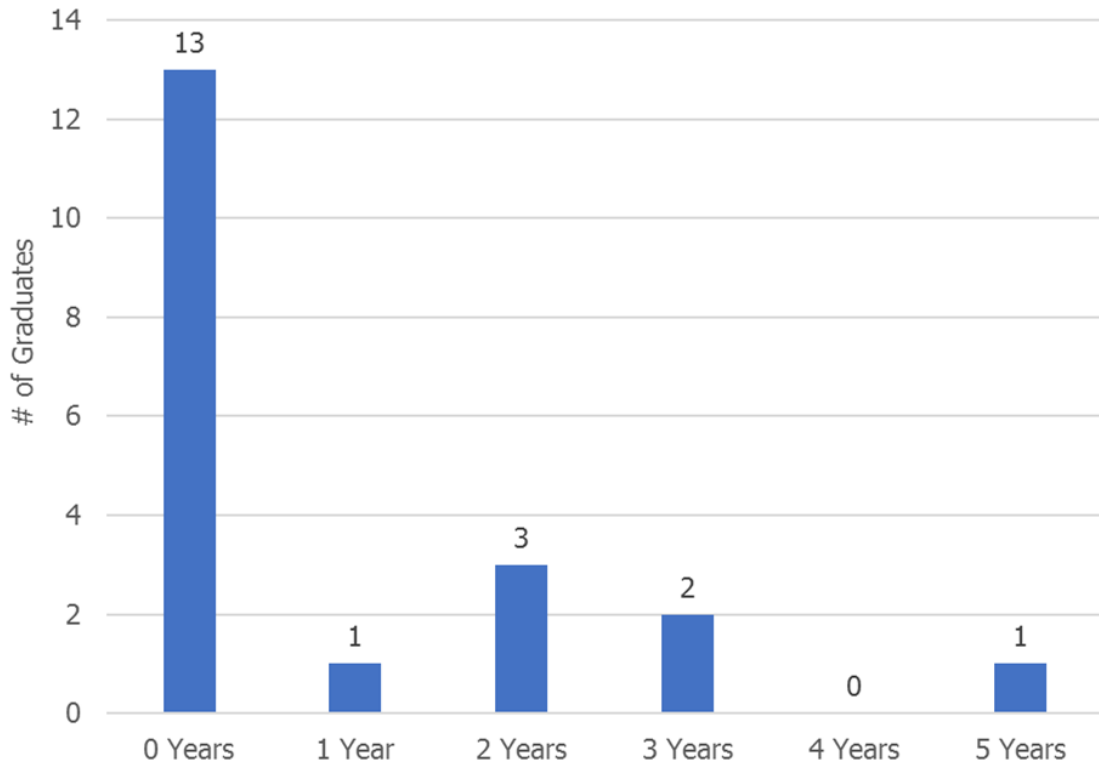
International Student Status (N = 20)

This chart indicates the percentage of international student graduates from the BIOS department with a MPH/MSPH degree.



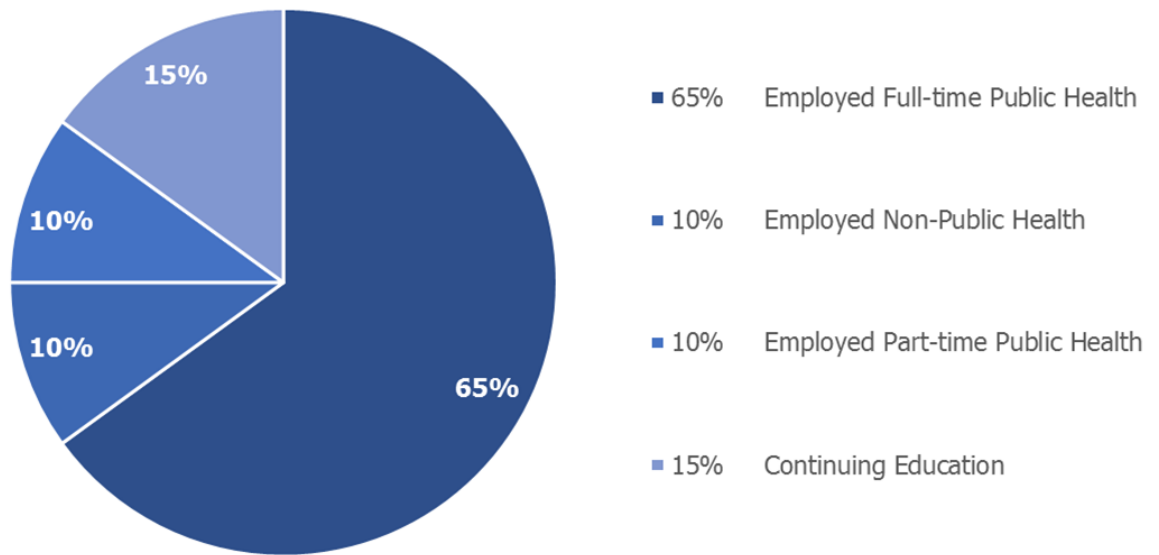
Years of Prior Work Experience (N = 20)

Upon enrolling in the MPH/MSPH program at the RSPH, 65% of BIOS graduates reported having 0 years of prior work (public health and non-public health) experience.



Employment Status (N = 20)

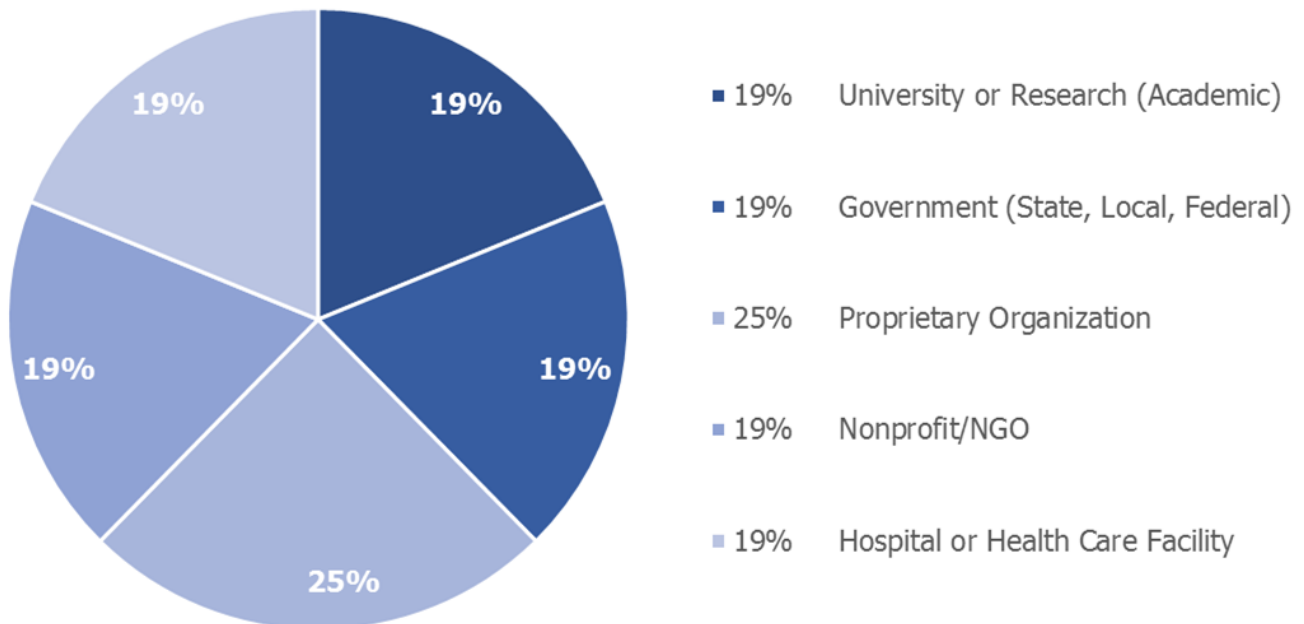
This chart indicates the employment status of the graduated class of 20 within 11-months post-graduation from the BIOS department.



The remainder of this report contains data from graduates reporting securing full-time/part-time employment. There were 17 graduates in the BIOS department reporting securing full-time/part-time employment. Information on employer, sector, title, location and annual starting salary range was provided by 16 of the 17.

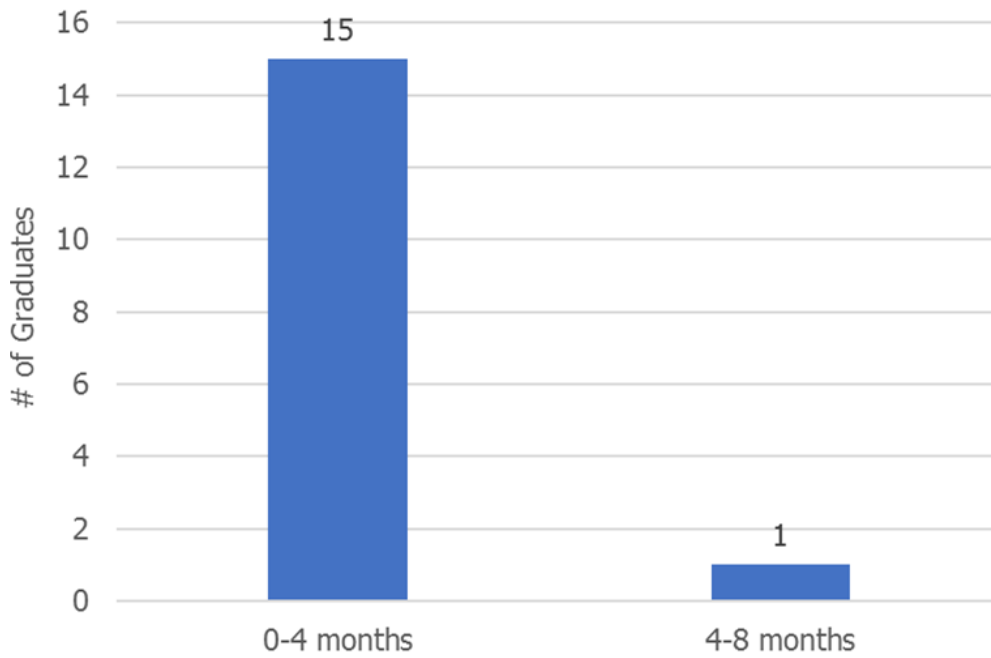
Employment by Sector (N = 16)

Of the 16 reporting graduates that secured employment within 11-months post-graduation, 25% reported being employed with a proprietary organization.



Job Search Period (N = 16)

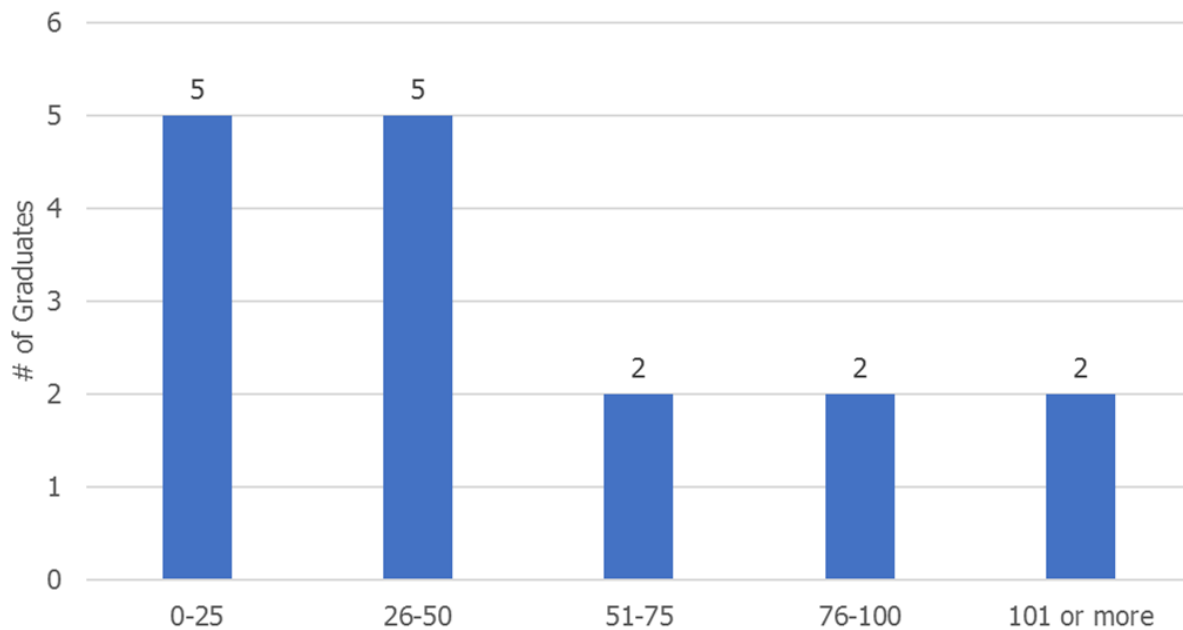
Within the first 4 months of starting the job search, 94% secured employment.*



*Many graduates begin seeking employment in the months prior to graduation.

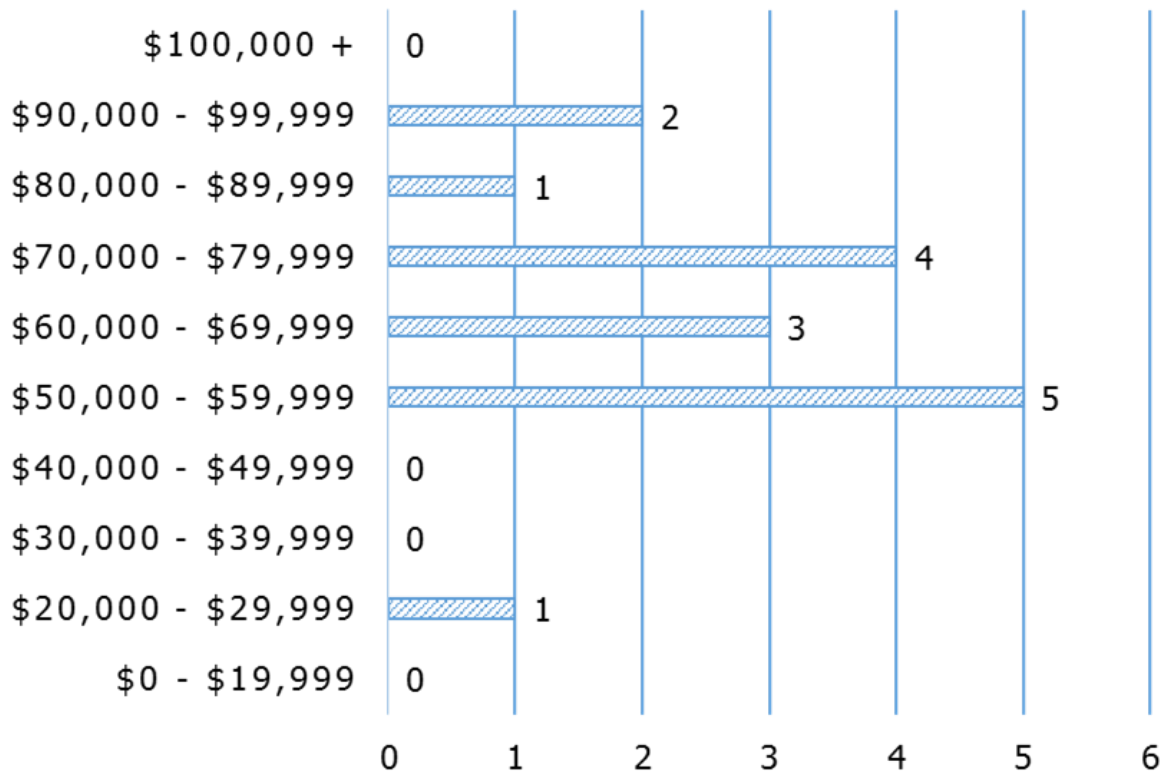
Number of Resumes Sent Out (N = 16)

During the job search period, 31% of graduates sent out no more than 25 resumes (average job search period is shown in the graph above).



Salary Range of Employed Graduates (N = 16)

The median starting annual salary range reported by BIOS graduates securing full-time/part-time employment is \$60,000—\$69,999.

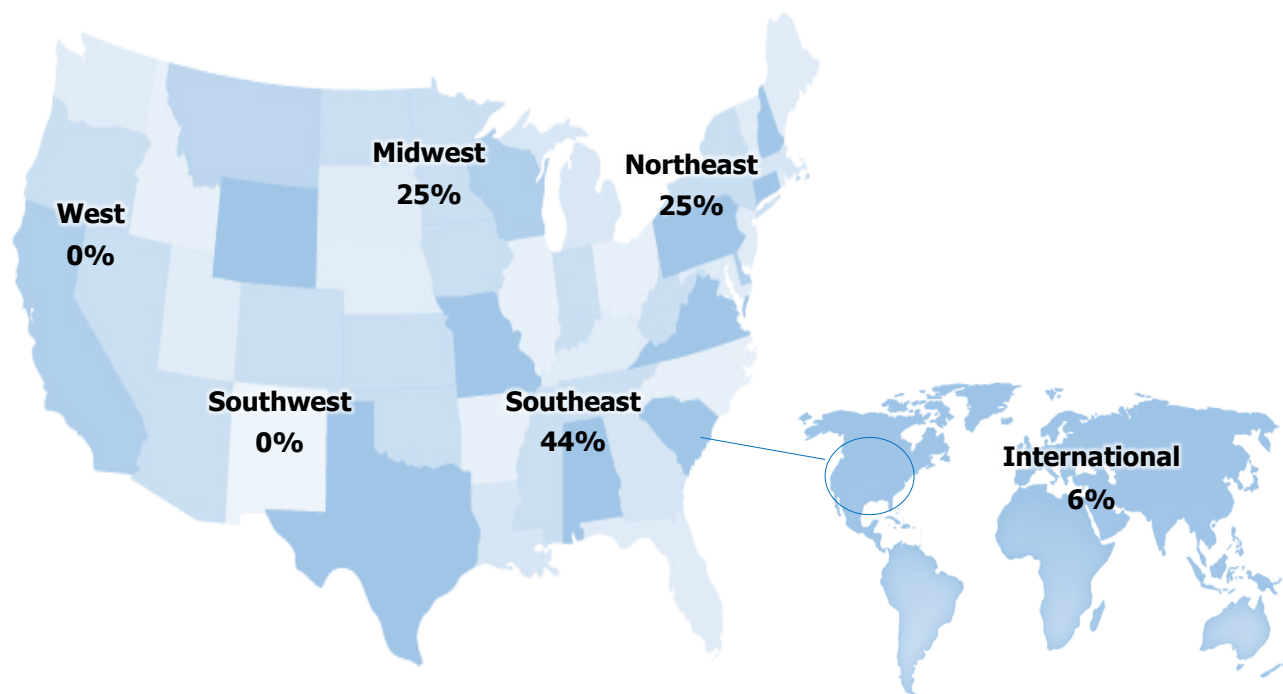


Median Salary Range by Employment Sector (N = 16)

Employment Sector	% of Employed Graduates	Median Salary Range
University or Research Institute (Academic)	19%	\$50,000—\$59,999
Government (State, Local, Federal)	19%	\$50,000—\$59,999
Proprietary Organization	25%	\$80,000—\$89,999
Nonprofit/NGO	19%	\$70,000—\$79,999
Hospital or Health Care Facility	19%	\$70,000—\$79,999

Region of Employed Graduates (N = 16)

The region where the 16 graduates reported being employed in within 11-months post-graduation, along with percentage of employed graduates in the regions are represented below.



Region	# of Employed Graduates	% of Employed Graduates	Median Salary Range
Southeast	7	44%	\$50,000—\$59,999
International	1	6%	Not available*
Midwest	4	25%	\$60,000—\$69,999
Northeast	4	25%	\$60,000—\$69,999

*There were not enough respondents to determine a median without compromising confidentiality.

2016 Graduate Employers and Job Titles (N = 16)

The organization name and job title for the 16 graduates that reported this information appears in the table below.

ORGANIZATION NAME	JOB TITLE
Aaron's, Inc.	Senior Analyst, Data Science
Assurex Health	Statistician
Centers for Disease Control and Prevention (CDC)	Health Statistician, ORISE Fellow
	Statistician
	ORISE Fellow
Central South University	Biostatistician
Dana-Farber Cancer Institute	Statistician (2)
Eli Lilly and Company	Senior Statistician (2)
Emory University	Information Analyst
Jaeb Center for Health Research	Biostatisticians I
	Biostatistician
Memorial Sloan Kettering Cancer Center	Research Biostatistician
Northern Kentucky University	Cocurricular Research and Assessment Analyst
Yale University	Biostatistician

Location of Employed Graduates (N = 16)

- Atlanta, GA*
- Boston, MA*
- Chamblee, GA
- China
- Indianapolis, IN*
- Kentucky
- Mason, OH
- New Haven, CT
- New York
- Tampa, FL*

*Location reported by more than 1 graduate