OFFICE OF CAREER DEVELOPMENT
BIOSTATISTICS & BIOINFORMATICS GRADUATE
REPORT 2014-2015

EMORY | ROLLINS SCHOOL OF PUBLIC HEALTH

Biostatistics & Bioinformatics Graduate Report

✓ The Biostatistics & Bioinformatics (BIOS) class of 2014-2015, with 15 graduates, includes those who graduated in August 2014, December 2014 and May 2015.

✓ The graduation information is collected at graduation and the unemployed are followed-up at 3, 6 and 11 months post-graduation until employment 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 2016, at the 11th month after the May 2015 graduation.

✓ Information collected includes salary range, amount of time spent job searching and number of resumes sent.

Department	Total Graduates	Total Respondents	Response Rate
BIOS	15	15	100%

Graduate Degree Status

Department	MPH	MSPH	Grand Total
BIOS	9	6	15

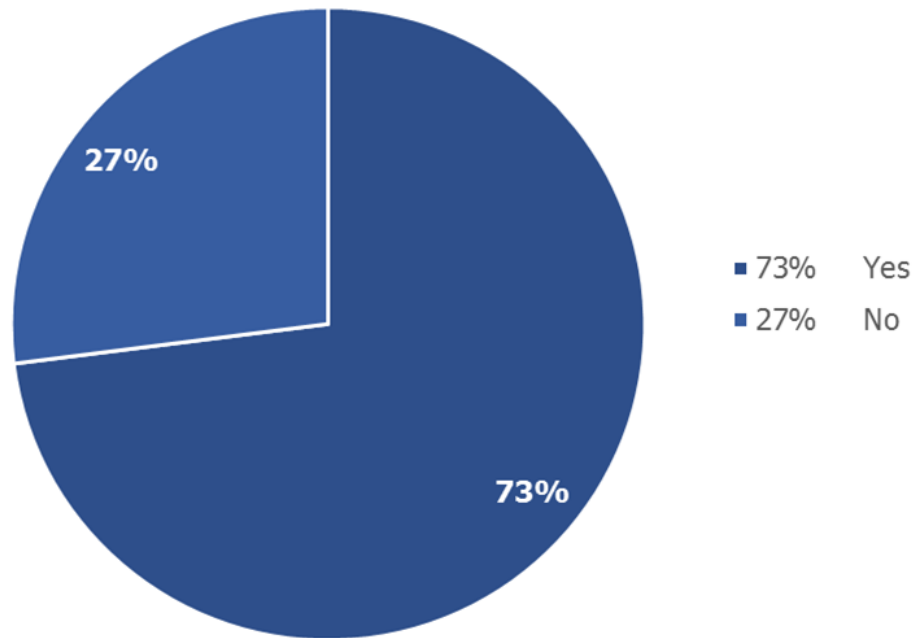## Survey Respondents' Post-Graduation Employment Status

All 15 graduates from the Biostatistics & Bioinformatics Department provided their post-graduation employment status through the completion of the Graduate Information Survey over 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	4	0	2	9	0	15
Rate	27%	0%	13%	60%	0%	100%

*The data captured in the table above is required by the Council on Education for Public Health (CEPH).
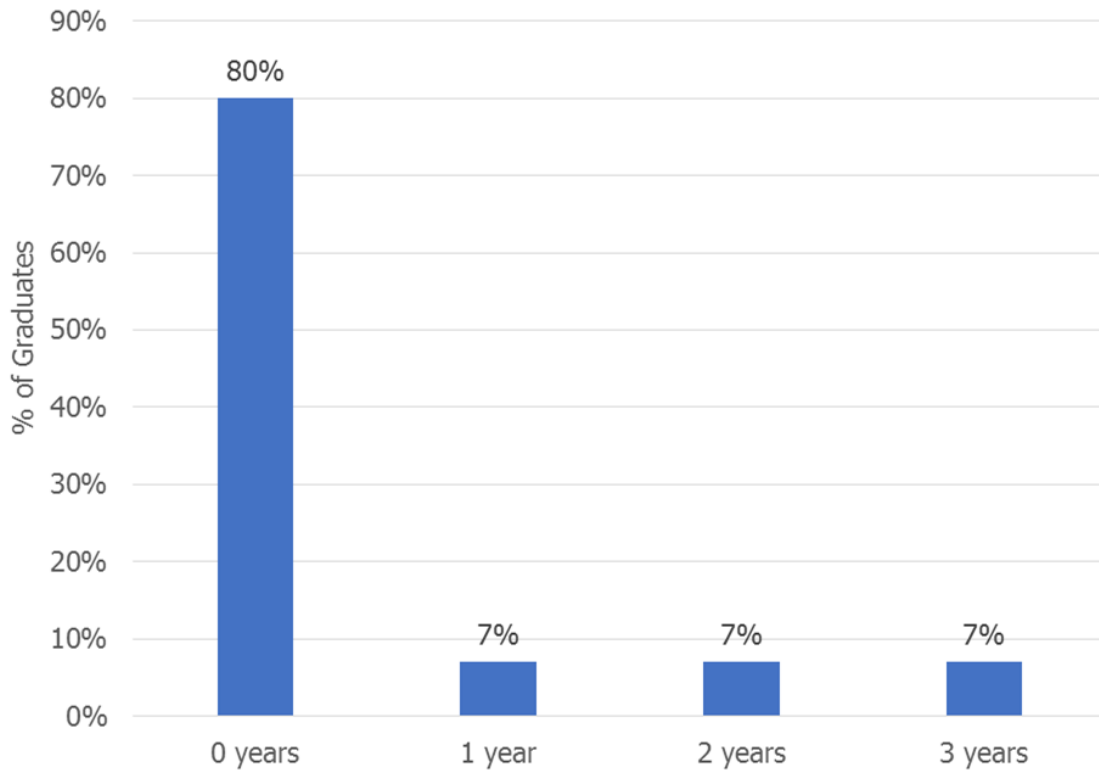
International Student Status (N = 15)

This chart indicates the percentage of international student graduates from the BIOS department with a MPH/MSPH degree.
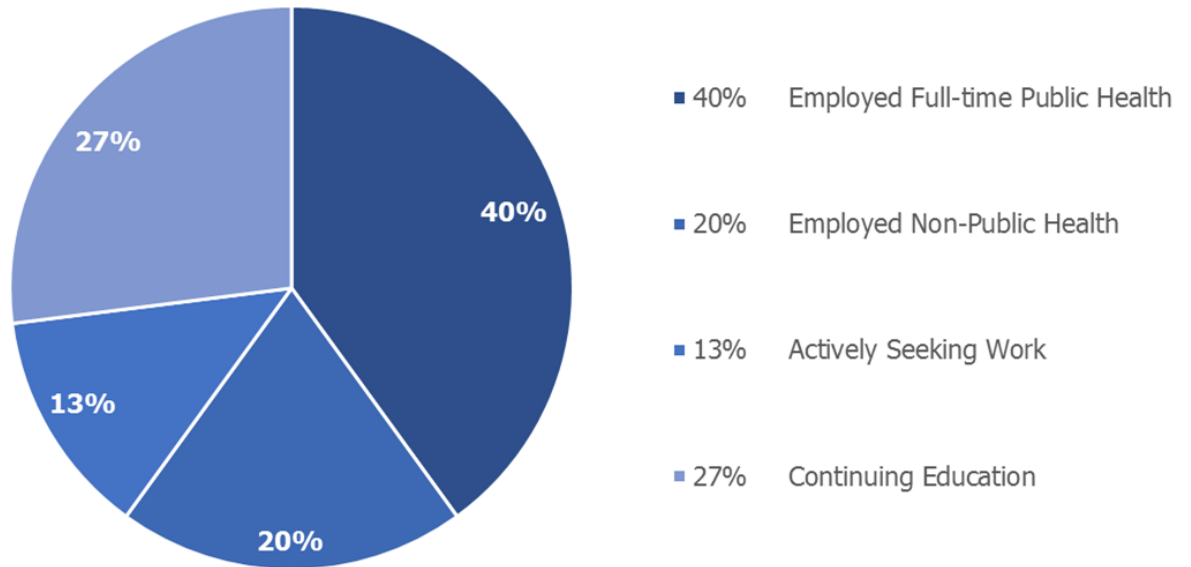
27%

73%

- 73% Yes
- 27% No

Years of Prior Work Experience (N = 15)

Of the 15 graduates that responded to the survey, 12 (80%) reported having 0 years of prior work (public health and non-public health) experience upon enrolling in the MPH/MSPH program.

% of Graduates

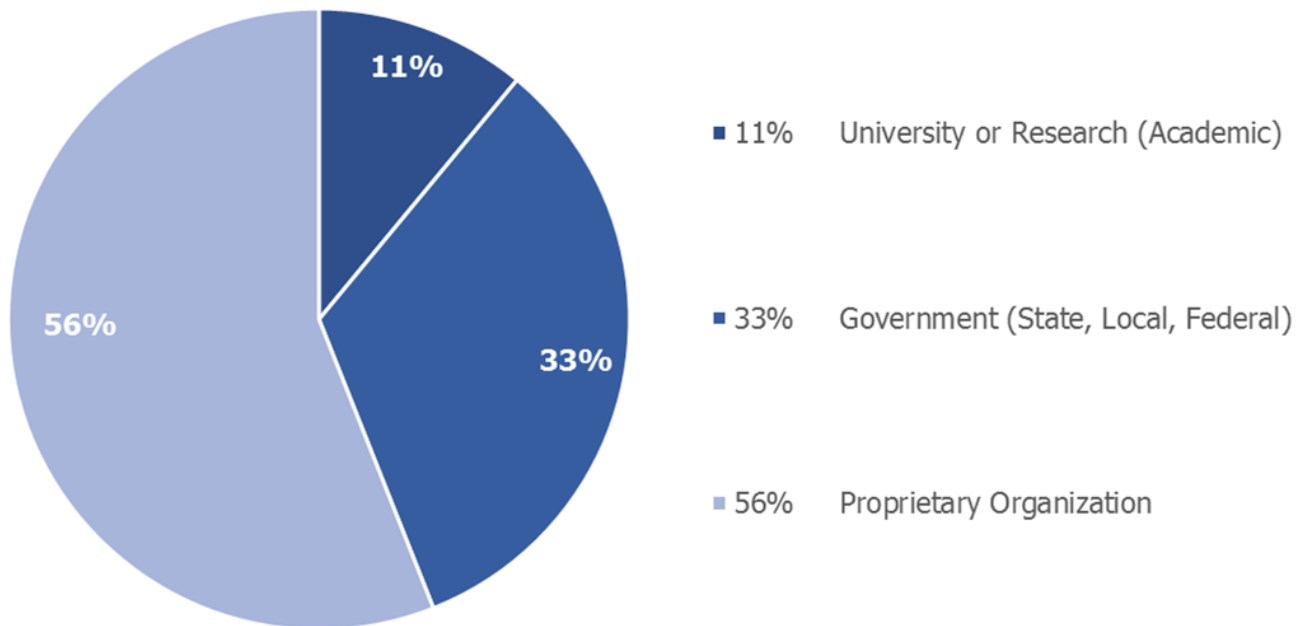|	
80%	0 years
7%	1 year
7%	2 years
7%	3 years

Employment Status (N = 15)

This chart indicates the employment status of the graduated class of 15 within 11-months post-graduation from the BIOS department.

- 40%   Employed Full-time Public Health
- 20%   Employed Non-Public Health
- 13%   Actively Seeking Work
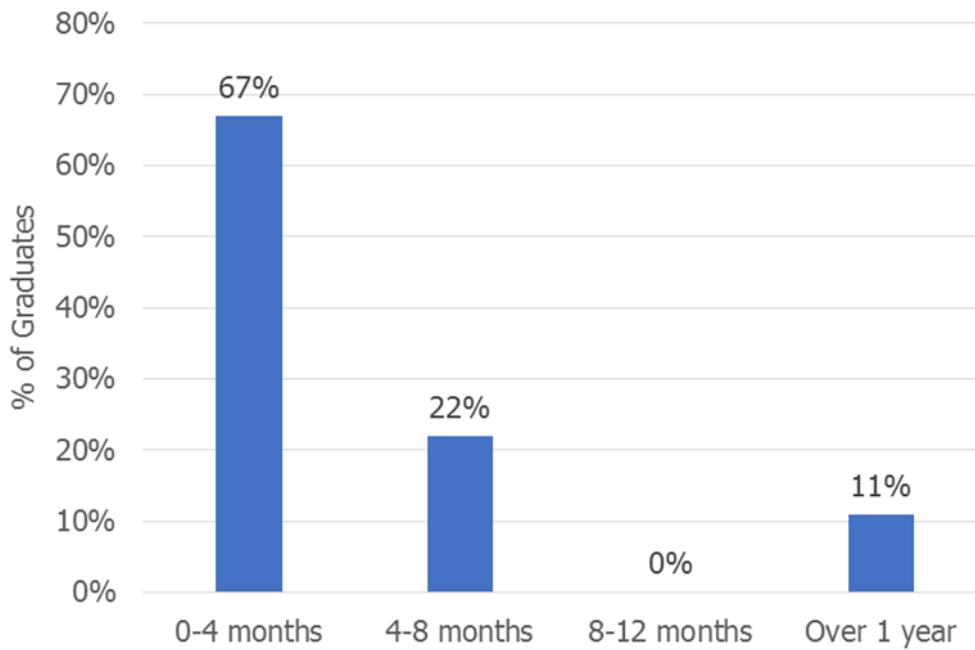- 27%   Continuing Education

Employment by Sector (N = 9)

Of the 9 graduates that secure employment within 11-months post-graduation, 5 (56%) reported being employed with a proprietary organization.

- 11%   University or Research (Academic)
- 33%   Government (State, Local, Federal)
- 56%   Proprietary Organization
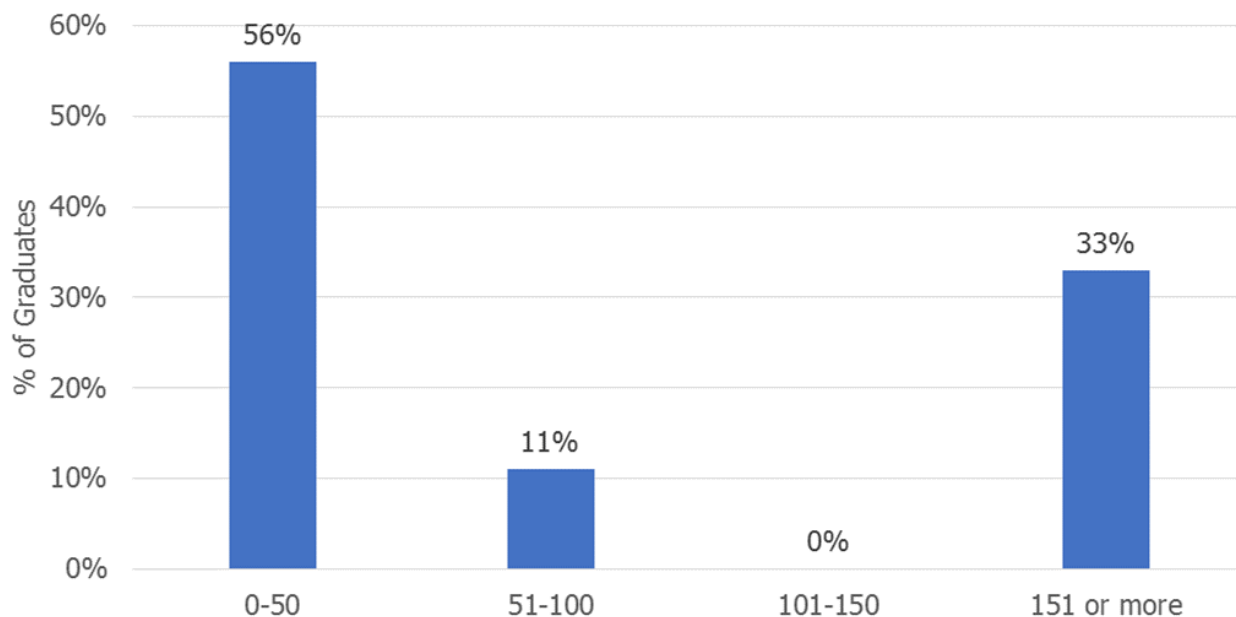
Job Search Period (N = 9)

Of the 9 employed graduates who provided information regarding the job search period, 67% secured employment within the first 4 months of beginning their job search.*

*Many graduates begin seeking employment in the months prior to graduation.
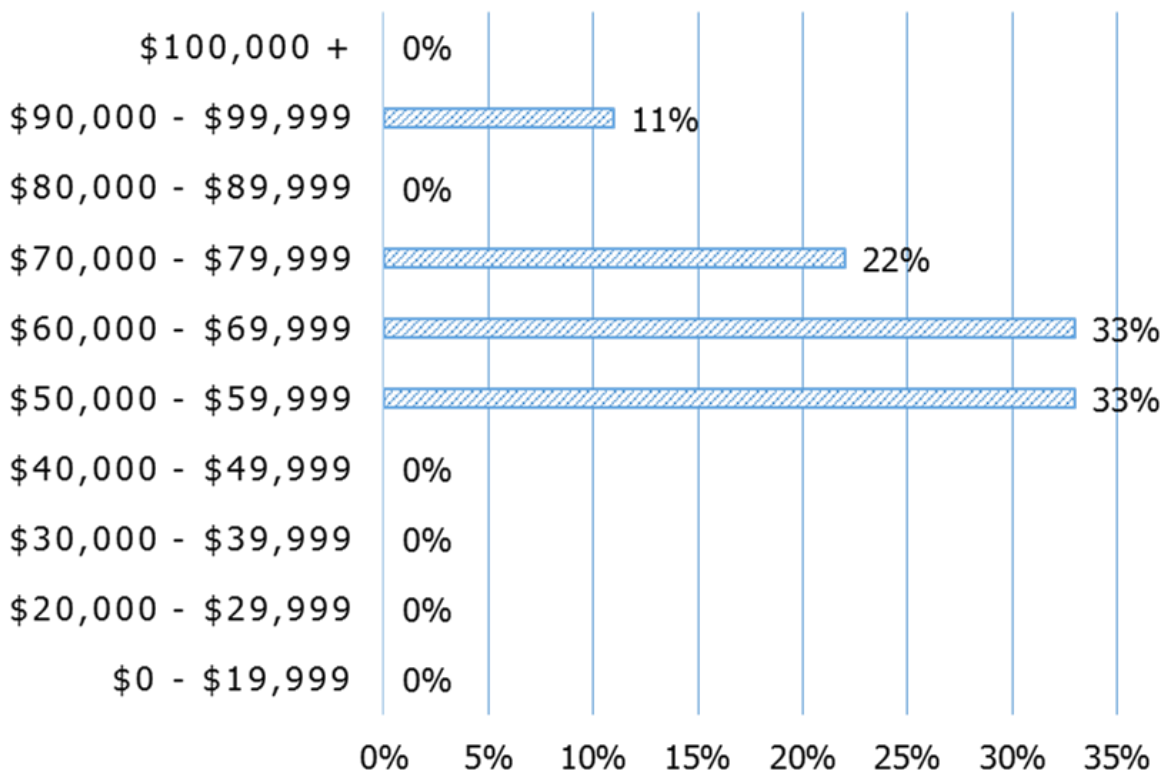
Number of Resumes Sent Out (N = 9)

Among the 9 employed graduates, 56% sent out no more than 50 resumes during their job search period (average job search period is shown in the graph at the top of this page).

Salary Range of Employed Graduates (N = 9)

All 9 graduates who accepted full-time and part-time employment reported salary information. Below is a representation of the starting annual salary ranges reported. The median starting salary range of the 9 full-time and part-time employed graduates from the BIOS department is $60,000—$69,999.

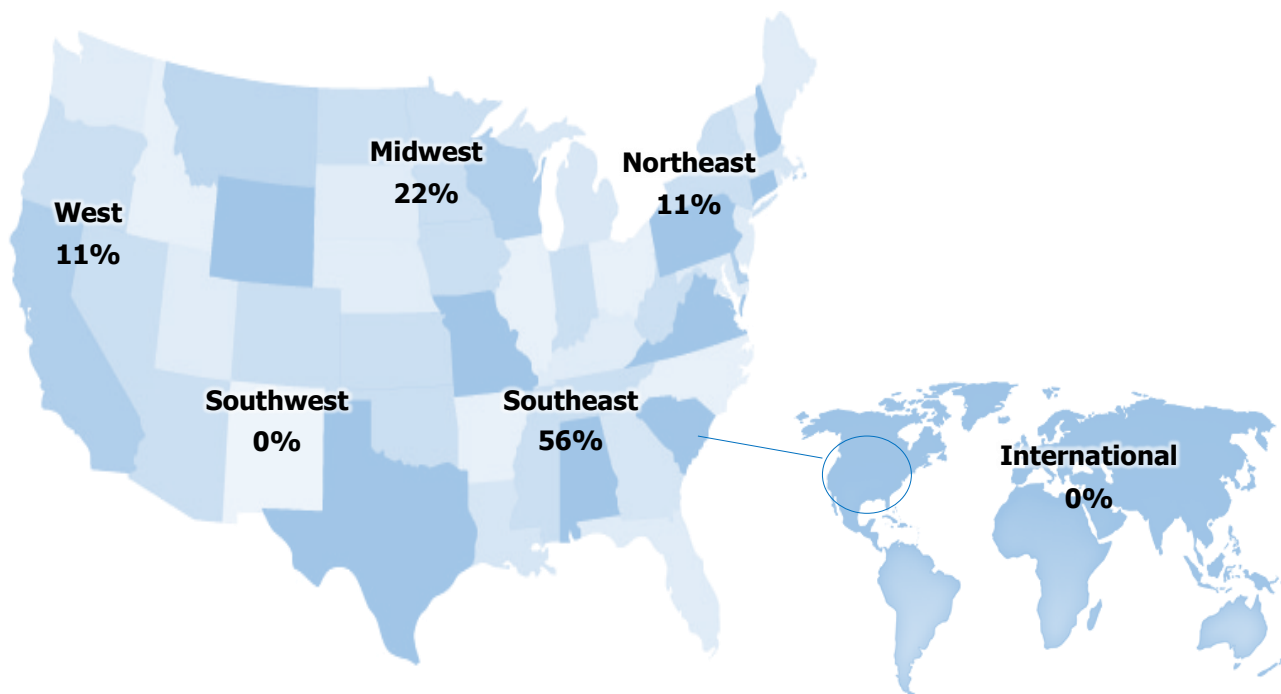| Salary Range	Percent
$100,000 +	0%
$90,000 - $99,999	11%
$80,000 - $89,999	0%
$70,000 - $79,999	22%
$60,000 - $69,999	33%
$50,000 - $59,999	33%
$40,000 - $49,999	0%
$30,000 - $39,999	0%
$20,000 - $29,999	0%
$0 - $19,999	0%

Median Salary Range by Employment Sector (N = 9)

Of the 9 graduates who accepted full-time and part-time employment, 3 (33%) graduates are employed with the government (state, local, federal).

Employment Sector	% of Employed Graduates	Median Salary Range
University or Research Institute (Academic)	11%	$60,000—$69,999
Government (State, Local, Federal)	33%	$50,000—$59,999
Proprietary Organization	56%	$70,000—$79,999

Region of Employed Graduates (N = 9)

Among the 9 graduates who accepted full-time and part-time employment, the region where they reported being employed is shown below along with the percentage of graduates employed in the region.

Region	# of Employed Graduates	% of Employed Graduates	Median Salary Range
Midwest	2	22%	$60,000—$69,999
Northeast	1	11%	$70,000—$79,999
Southeast	5	56%	$60,000—$69,999
West	1	11%	$50,000—$59,999

2014-2015 Graduate Employers and Job Titles (N = 9)

All 9 graduates that accepted full-time or part-time employment provided the name of their employer and job title. Appearing below in order by organization name.

ORGANIZATION NAME	JOB TITLE
Centers for Disease Control and Prevention (CDC)	Biostatistics Analyst
	Statistician (2)
Clinical Trials & Surveys Corp	Biostatistician
Epic Systems	Software Developer
IHRC, Inc.	SAS Analyst
Infogroup	Research Statistician
Jaeb Center for Health Research	Biostatistician
LexisNexis Risk Solutions	Associate Statistical Modeler

Location of Employed Graduates (N = 9)

Atlanta, GA*

Madison, WI

Minneapolis, MN

Nebraska

Owings Mills, MD

Tampa, FL

*Location reported by more than 1 graduate