

SPRING 2016 CAP AND GOWN SURVEY AY 2015-2016 undergraduate & graduate degree earners



Key Findings:

- When surveyed just prior to spring 2016 commencement, about 43% of both undergraduate degree earners (43.6%) and graduate degree earners (43.4%) had secured a job for after graduation.
- The full-time employment rate leading up to graduation was 36.7% for undergraduate degree earners and 40.0% for graduate degree earners.*
- About 1 in 8 (13.0%) of undergraduate degree earners and 1 in 9 (11.1%) of graduate degree earners reported that they had applied and been accepted to graduate or professional school.

THE SURVEY

During April and May 2016, undergraduate and graduate students, who were completing their degrees during the 2015-2016 academic year (AY), participated in a survey about their employment and educational plans following graduation (note: Law students were excluded because the Law School has specific standards for collecting these data). Graduating students were asked to participate in the online survey at computer kiosks at the campus bookstore during cap and gown pick up for graduation. Students were also able to complete the survey online either in the week prior to or in the two weeks following cap and gown pickup. Overall, 572 confirmed undergraduate degree earners responded to the survey (an approximate 40% response rate) and 99 confirmed graduate degree earners responded to the survey (an approximate 20% response rate). This brief details the principal findings from the survey (note: responses are based on the number of degree earners responding to the relevant survey items).

Undergraduate Degree Earners:

EMPLOYMENT OUTCOMES: UNDERGRADUATE DEGREE EARNERS

- While 94.2% of AY 2016 undergraduate degree earners anticipated employment to be a main activity following graduation, 43.6% reported that they had secured a job for after graduation. The majority of those with jobs indicated their job was...
 - A full-time position (78.5%).
 - A permanent position (80.2%)
 - A job that they held while at UMassD (51.4%)
- 49.5% of AY 2016 undergraduate degree earners had not secured a job for after graduation and were seeking employment. Another 7.0% had not secured a job and were *not* seeking employment.
- The full-time employment rate for AY 2016 undergraduate degree earners leading up to graduation was 36.7%.*
- 83.0% of AY 2016 undergraduate degree earners who had secured a job indicated that their job was “somewhat” or “highly related” to their major/program.
 - More than half of those with a job (63.2%) indicated that their job was “highly related” to their major/program.
- Among AY 2016 undergraduate degree earners who had secured a job, 76.5% indicated their job was in Massachusetts.
- The average annual reported gross salary for AY 2016 undergraduate degree earners who had secured full-time jobs was \$47,020.

The most frequently cited occupational groups by AY 2016 undergraduate degree earners who had secured a job:

1. Management, Business, and Financial Operations (24.7%)
2. Healthcare Practitioners, Support, and Technical Occupations (17.4%)
3. Computer and Mathematical Occupations (9.7%)

Sample employers of AY 2016 undergraduate degree earners:

Naval Undersea Warfare Center (NUWC)
St. Anne’s Hospital
Daniel Dennis & Company LLP
General Dynamics Mission Systems
South Coast Hospitals

*Degree earners not actively seeking employment were excluded in the rate calculation.

EDUCATIONAL ACTIVITIES: UNDERGRADUATE DEGREE EARNERS

- 13.0% of AY 2016 undergraduate degree earners reported that they had applied and been accepted to graduate/professional school. Another 6.7% had applied but had not yet received an acceptance. Additionally, 57.4% had not yet applied, but planned to pursue further education at some point.
- The majority (76.3%) of those accepted to graduate/professional school were pursuing some type of Master's degree (i.e., MS, MA, MBA, MFA, or other Master's degree). Another 21.1% were pursuing some other type of advanced credential (e.g., Ph.D. or Ed.D.; LL.B., J.D., or LL.M.; graduate certificate).



Degree fields of AY 2016 undergraduate degree earners who had been accepted to graduate/professional school included:

- Engineering (25.7%)
- Business, Management, and Marketing (16.2%)
- Legal Professions and Studies (6.8%)
- Biological and Biomedical Sciences; Education; Psychology; Health Professions and Related Clinical Science (5.4%)

Educational institutions of AY 2016 undergraduate degree earners included:

UMass Dartmouth
 Bridgewater State University
 Johnson and Wales University
 Roger Williams University

SUMMARY STATISTICS BY COLLEGE FOR UNDERGRADUATE DEGREE EARNERS

College (n=# of degree earners)	% Had Job for After Graduation	% Still Seeking Job for After Graduation	Full-time Employment Rate*	Average Annual Full-time Gross Salary	% Accepted to Graduate or Professional School
Arts and Sciences (n=221)	42.7%	48.2%	30.2%	\$37,484	14.5%
Business (n=172)	44.4%	47.4%	42.0%	\$49,593	10.0%
Engineering (n=91)	51.1%	43.3%	51.8%	\$56,259	12.2%
Visual and Performing Arts (n=37)	29.7%	67.6%	19.4%	\$32,517	21.6%
Nursing (n=51)	41.2%	58.8%	33.3%	\$69,833	15.7%

*Degree earners not actively seeking employment were excluded in the rate calculation.

Graduate Degree Earners:

EMPLOYMENT OUTCOMES: GRADUATE DEGREE EARNERS

- 43.4% of AY 2016 graduate degree earners had secured a job for after graduation. The majority of those with jobs indicated their job was...
 - A full-time position (88.4%).
 - A permanent position (88.4%)
 - A job that they held while at UMassD (86.0%)
- 52.5% of AY 2016 graduate degree earners had not secured a job for after graduation and were seeking employment. Another 4.0% had not secured a job and were *not* seeking employment.
- The full-time employment rate for AY 2016 graduate degree earners leading up to graduation was 40.0%.*
- 93.0% of AY 2016 graduate degree earners who had secured a job indicated that their job was “somewhat” or “highly related” to their major/program.
 - The majority of those with a job (74.4%) indicated that their job was “highly related” to their major/program.
- Among AY 2016 graduate degree earners who had secured a job, 83.7% indicated their job was in Massachusetts.
- The average annual reported gross salary for AY 2016 graduate degree earners who had secured full-time jobs was \$63,232.

*Degree earners not actively seeking employment were excluded in the rate calculation.



The most frequently cited occupational groups by AY 2016 graduate degree earners who had secured a job:

1. Education, Training, and Library Occupations (30.2%)
2. Management, Business, and Financial Operations Occupations (18.6%)
3. Healthcare Practitioners, Support, and Technical Occupations (14.0%)

Sample employers of AY 2016 graduate degree earners:

New Bedford Public Schools
University of Massachusetts Medical School
Charlton Memorial Hospital
Beacon ABA Services
Massachusetts Department of Children and Families

EDUCATIONAL ACTIVITIES: GRADUATE DEGREE EARNERS

- 11.1% of AY 2016 graduate degree earners reported that they had applied and been accepted to graduate/professional school. Another 4.0% had applied but had not yet received an acceptance. Additionally, 30.3% had not yet applied, but planned to pursue further education at some point.
- Less than half (44.4%) of those accepted to graduate/professional school were pursuing a Ph.D. or Ed.D; D.V.M. or V.M.D. The remaining 55.6% were pursuing some type of Master's degree (i.e., MS, MA, or other Master's degree; graduate certificate) or other credential.



Degree fields of AY 2016 graduate degree earners who had been accepted to graduate/professional school included:

- Education (22.2%)
- Computer and Information Sciences; Engineering; Biological and Biomedical Sciences; Psychology; Health Professions and Related Clinical Sciences (11.1%)

Educational institutions of AY 2016 graduate degree earners included:

UMass Dartmouth
 Kansas State University College of Veterinary Medicine
 UMass Amherst
 UMass Boston

SUMMARY STATISTICS BY COLLEGE FOR GRADUATE DEGREE EARNERS

College (n=# of degree earners)	% Had Job for After Graduation	% Still Seeking Job for After Graduation	Full-time Employment Rate*	Average Annual Full-time Gross Salary**	% Accepted to Graduate or Professional School
Arts and Sciences (n=24)	54.2%	33.3%	61.9%	\$49,556	0.0%
Business (n=26)	38.5%	61.5%	26.9%	\$64,000	15.4%
Engineering (n=21)	15.0%	85.0%	10.0%	—	15.8%
Visual and Performing Arts (n=6)	16.7%	66.7%	0.0%	—	0.0%
Nursing (n=8)	75.0%	25.0%	75.0%	\$97,667	25.0%
Education (n=14)	71.4%	28.6%	71.4%	\$63,278	0.0%
SMAST (n=0)	—	—	—	—	—

*Degree earners not actively seeking employment were excluded in the rate calculation.

**Data not reported when students reporting were fewer than 2.

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