

SPRING 2017 CAP AND GOWN SURVEY AY 2016-2017 undergraduate & graduate degree earners



Key Findings:

- When surveyed just prior to spring 2017 commencement, about 44% of both undergraduate degree earners (43.5%) and graduate degree earners (48.5%) had secured a job for after graduation.
- The full-time employment rate leading up to graduation was 34.9% for undergraduate degree earners and 45.9% for graduate degree earners.*
- 11.9% of undergraduate degree earners and 2.5% of graduate degree earners reported that they had applied and been accepted to graduate or professional school.

THE SURVEY

During April and May 2017, undergraduate and graduate students, who were completing their degrees during the 2016-2017 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, 917 confirmed undergraduate degree earners responded to the survey (an approximate 64.2% response rate) and 202 confirmed graduate degree earners responded to the survey (an approximate 41.2% 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).

EMPLOYMENT OUTCOMES: UNDERGRADUATE DEGREE EARNERS

- While 86.8% of AY 2017 undergraduate degree earners anticipated employment to be a main activity following graduation, 43.5% reported that they had secured a job for after graduation. The majority of those with jobs indicated their job was...
 - A full-time position (74.4%)
 - A permanent position (81.5%)
 - A job that they held while at UMass Dartmouth (62.9%)
- 49.3% of AY 2017 undergraduate degree earners had not secured a job for after graduation and were seeking employment. Another 7.2% had not secured a job and were *not* seeking employment.
- The full-time employment rate for AY 2017 undergraduate degree earners leading up to graduation was 34.9%.*
- 83.2% of AY 2017 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 (56.1%) indicated that their job was “highly related” to their major/program.
- Among AY 2017 undergraduate degree earners who had secured a job, 79.2% indicated their job was in Massachusetts.
- The average annual reported gross salary for AY 2017 undergraduate degree earners who had secured full-time jobs was \$52,345 with a median gross salary of \$44,500.

The most frequently cited occupational groups by AY 2017 undergraduate degree earners who had secured a job:

1. Management, Business, and Financial Operations (24.6%)
2. Healthcare Practitioners, Support, and Technical Occupations (13.3%)
3. Architecture and Engineering Occupations (10.0%)
4. Computer and Mathematical Occupations (7.0%)
5. Sales and Related Occupations (6.5%)

Sample employers of AY 2017 undergraduate degree earners:

General Dynamics Mission Systems
Southcoast Hospitals
Naval Undersea Warfare Center (NUWC)
Massachusetts General Hospital
Tufts Medical Center

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

EDUCATIONAL ACTIVITIES: UNDERGRADUATE DEGREE EARNERS

- 11.9% of AY 2017 undergraduate degree earners reported that they had applied and been accepted to graduate/professional school. Another 7.7% had applied but had not yet received an acceptance. Additionally, 53.0% had not yet applied, but planned to pursue further education at some point.
- The majority (86.2%) 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 12.8% 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 2017 undergraduate degree earners who had been accepted to graduate/professional school included:

- Engineering (19.3%)
- Business, Management, and Marketing (11.9%)
- Psychology (11.9%)
- Health Professions and Related Clinical Sciences (8.3%)
- Education (5.5%)

Educational institutions of AY 2017 undergraduate degree earners included:

UMass Dartmouth
 Northeastern University
 Boston University
 Bridgewater State 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 Mean / Median	% Accepted to Graduate or Professional School
Arts and Sciences (n=305)	42.3%	46.2%	33.0%	\$48,078 / \$35,000	16.7%
Business (n=250)	51.2%	44.0%	40.8%	\$45,833 / \$42,000	8.0%
Engineering (n=185)	44.9%	47.6%	43.3%	\$55,472 / \$59,500	13.5%
Visual and Performing Arts (n=77)	37.7%	57.1%	26.0%	\$49,458 / \$29,500	6.5%
Nursing (n=100)	30.0%	69.0%	18.2%	\$86,285 / \$83,000	8.0%

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

EMPLOYMENT OUTCOMES: GRADUATE DEGREE EARNERS

- 48.5% of AY 2017 graduate degree earners had secured a job for after graduation. The majority of those with jobs indicated their job was...
 - A full-time position (90.8%)
 - A permanent position (85.7%)
 - A job that they held while at UMass Dartmouth (62.2%)
- 47.5% of AY 2017 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 2017 graduate degree earners leading up to graduation was 45.9%.*
- 98.0% of AY 2017 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 (81.6%) indicated that their job was “highly related” to their major/program.
- Among AY 2017 graduate degree earners who had secured a job, 78.6% indicated their job was in Massachusetts.
- The average annual reported gross salary for AY 2017 graduate degree earners who had secured full-time jobs was \$50,551 with a median gross salary of \$49,500.

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



The most frequently cited occupational groups by AY 2017 graduate degree earners who had secured a job:

1. Management, Business, and Financial Operations Occupations (37.8%)
2. Education, Training, and Library Occupations (17.3%)
3. Healthcare Practitioners, Support, and Technical Occupations (12.2%)
4. Computer and Mathematical Occupations (8.2%)
5. Sales and Related Occupations (4.1%)

Sample employers of AY 2017 graduate degree earners:

Southcoast Hospital Group
Ahold USA
University of Massachusetts Dartmouth
High Point Treatment Center
South Bay Community Services

EDUCATIONAL ACTIVITIES: GRADUATE DEGREE EARNERS

- 2.5% of AY 2017 graduate degree earners reported that they had applied and been accepted to graduate/professional school. Another 2.5% had applied but had not yet received an acceptance. Additionally, 25.7% had not yet applied, but planned to pursue further education at some point.
- All graduate degree earners (100.0%) of those accepted to graduate/professional school were pursuing a Ph.D. or Ed.D.; J.D.; D.V.M. or V.M.D.



Degree fields of AY 2017 graduate degree earners who had been accepted to graduate/professional school included:

- Other (60.0%)
- Education (20.0%)
- Business, Management, Marketing (20.0%)

Educational institutions of AY 2017 graduate degree earners included:

UMass Dartmouth
 Boston College
 Modern Science and Arts University
 UMass Amherst

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 Mean / Median	% Accepted to Graduate or Professional School
Arts and Sciences (n=24)	62.5%	29.2%	63.6%	\$44,275 / \$44,050	0.0%
Business (n=102)	49.0%	47.1%	46.9%	\$52,633 / \$50,500	2.0%
Engineering (n=46)	30.4%	67.4%	28.9%	\$48,975 / 45,000	4.3%
Visual and Performing Arts (n=7)	14.3%	71.4%	16.7%	**	0.0%
Nursing (n=7)	100.0%	0.0%	85.7%	**	14.3%
Education (n=15)	73.3%	26.7%	60.0%	\$47,667 / \$50,000	0.0%
SMASST (n=1)	**	**	**	**	**

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

**Data not reported when students reporting were fewer than 3.

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