

## SPRING 2019 CAP AND GOWN SURVEY AY 2018-2019 Undergraduate & Graduate Degree Earners

### Key Findings:

- When surveyed just prior to spring 2019 commencement, about 45.8% of both undergraduate degree earners (44.6%) and graduate degree earners (58.4%) had secured a job for after graduation.
- The full-time employment rate leading up to graduation was 34.2% for undergraduate degree earners and 56.3% for graduate degree earners.\*
- 9.6% of undergraduate degree earners and 4.6% of graduate degree earners reported that they had applied and been accepted to graduate or professional school.



### THE SURVEY

During April and May 2019, undergraduate and graduate students, who were completing their degrees during the 2018-2019 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, 1081 confirmed undergraduate degree earners responded to the survey (an approximate 75.1% response rate) and 243 confirmed graduate degree earners responded to the survey (an approximate 48.4% 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 92.3% of AY 2019 undergraduate degree earners anticipated employment to be a main activity following graduation, 44.6% reported that they had secured a job for after graduation. The majority of those with jobs indicated their job was...
  - A full-time position (72.7%)
  - A permanent position (80.6%)
  - A job that they held while at UMass Dartmouth (62.8%)
- 50.2% of AY 2019 undergraduate degree earners had not secured a job for after graduation and were seeking employment. Another 5.2% had not secured a job and were *not* seeking employment.
- The full-time employment rate for AY 2019 undergraduate degree earners leading up to graduation was 34.2%.\*
- 81.0% of AY 2019 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 (52.0%) indicated that their job was “highly related” to their major/program.
- Among AY 2019 undergraduate degree earners who had secured a job, 81.2% indicated their job was in Massachusetts.
- The average annual reported gross salary for AY 2019 undergraduate degree earners who had secured full-time jobs was \$43,803 with a median gross salary of \$40,000

#### ***The most frequently cited occupational groups by AY 2019 undergraduate degree earners who had secured a job:***

1. Management, Business, and Financial Operations (23.2%)
2. Healthcare Practitioners, Support, and Technical Occupations (12.7%)
3. Other (10%)
4. Computer and Mathematical Occupations (8.6%)
5. Architecture and Engineering Occupations (7.1%)
6. Sales and Related Occupation (6.7%)

#### ***Sample employers of AY 2019 undergraduate degree earners:***

Navel Undersea Warfare Center Newport  
University of Massachusetts Dartmouth  
Raytheon  
Southcoast Health

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

## EDUCATIONAL ACTIVITIES: UNDERGRADUATE DEGREE EARNERS

- 9.6% of AY 2019 undergraduate degree earners reported that they had applied and been accepted to graduate/professional school. Another 5.8% had applied but had not yet received an acceptance. Additionally, 52.7% had not yet applied, but planned to pursue further education at some point.
- The majority (74%) 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 20.6% 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 2019 undergraduate degree earners who had been accepted to graduate/professional school included:***

- Business, Management, and Marketing (21.2%)
- Engineering (20.0%)
- Education (10.3%)
- Psychology (8.5%)
- Health Professions and Related Clinical Sciences (7.3%)
- Legal Professions & Studies (4.8%)

### ***Educational institutions of AY 2019 undergraduate degree earners plan to pursue studies included:***

University of Massachusetts Dartmouth  
 Boston College  
 University of Massachusetts School of Law

## 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=362)	42.6%	49.3%	28.7%	\$33,861 / \$32,000	11.5%
Business (n=302)	53.2%	44.5%	44.6%	\$56,897 / \$49,000	8.0%
Engineering (n=199)	44.7%	48.2%	42.2%	\$59,565/ \$65,000	17.6%
Visual and Performing Arts (n=111)	33.6%	61.6%	19.0%	\$32,883/ \$32,500	1.8%
Nursing (n=107)	38.3%	60.7%	23.6%	\$73,578 / \$60,000	0.9%

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

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

## EMPLOYMENT OUTCOMES: GRADUATE DEGREE EARNERS

- 58.4% of AY 2019 graduate degree earners had secured a job for after graduation. The majority of those with jobs indicated their job was...
  - A full-time position (93.8%)
  - A permanent position (86.7%)
  - A job that they held while at UMass Dartmouth (73.4%)
- 38.8% of AY 2019 graduate degree earners had not secured a job for after graduation and were seeking employment. Another 2.7% had not secured a job and were *not* seeking employment.
- The full-time employment rate for AY 2019 graduate degree earners leading up to graduation was 56.3%.\*
- 94.5% of AY 2019 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 (70.3%) indicated that their job was “highly related” to their major/program.
- Among AY 2019 graduate degree earners who had secured a job, 67.2% indicated their job was in Massachusetts.
- The average annual reported gross salary for AY 2019 graduate degree earners who had secured full-time jobs was \$66,056 with a median gross salary of \$57,000.

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



### ***The most frequently cited occupational groups by AY 2019 graduate degree earners who had secured a job:***

1. Education, Training, and Library Occupations (24.2%)
2. Management, Business, and Financial Operations Occupations (20.3%)
3. Other (11.7%)
4. Computer and Mathematical Occupations (10.9%)
5. Healthcare Practitioners, Support, and Technical Occupations (10.2%)
6. Architecture and Engineering Occupations (4.7%)

### ***Sample employers of AY 2019 graduate degree earners:***

Fall River Public Schools  
University of Massachusetts Dartmouth  
Naval Undersea Warfare Center Division Newport  
Fairhaven Public Schools  
May Institute  
South Bay Community Services



## EDUCATIONAL ACTIVITIES: GRADUATE DEGREE EARNERS

- 4.6% of AY 2019 graduate degree earners reported that they had applied and been accepted to graduate/professional school. Another 4.1% had applied but had not yet received an acceptance. Additionally, 22.4% had not yet applied, but planned to pursue further education at some point.
- Half (50.0%) of graduate degree earners accepted to graduate/professional school were pursuing a Ph.D. or Ed.D; LL.B., J.D., or LL.M. (law school); or other graduate certificate. Additionally, 50.0% were pursuing some type of Master's degree (i.e., MBA, MS, MA, or other Master's degree).



### **Degree fields of AY 2019 graduate degree earners who had been accepted to graduate/professional school included:**

- Computer & Information Science; Engineering. Equally (15.8%)
- Business, Management, & Marketing; Physical Sciences; Biological & Biomedical Sciences. Equally (10.5%)

### **Educational institutions of AY 2019 graduate degree earners plan to pursue degrees included:**

University of Massachusetts - Dartmouth  
 Fordham University  
 Massachusetts Institute of Technology  
 University of Massachusetts - Lowell  
 Louisiana State University

## 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=42)	61.5%	38.5%	61.5%	\$47,682/ \$47,500	2.6%
Business (n=87)	65.3%	31.9%	61.4%	\$73,500 / \$73,000	5.6%
Engineering (n=62)	37.9%	58.6%	37.5%	\$74,429/ \$79,000	6.9%
Visual and Performing Arts (n=7)	14.3%	85.7%	14.3%	** / **	0.0%
Nursing (n=10)	50.0%	40.0%	44.4%	**/ **	10.0%
Education (n=29)	88.9%	7.4%	88.5%	\$54,952/ \$51,500	0.0%
SMAST (n=6)	83.3%	16.7%	66.7%	** / **	0.0%

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

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

## OFFICE OF INSTITUTIONAL RESEARCH & ASSESSMENT

### UNIVERSITY OF MASSACHUSETTS DARTMOUTH

Foster Administration, Room 209

Email: [instresearch@umassd.edu](mailto:instresearch@umassd.edu)

We're on the Web!  
[www.umassd.edu/oir](http://www.umassd.edu/oir)