

Profile, Employment Outcomes, and Retention of Maritime University Bachelor's Graduates

March 2024

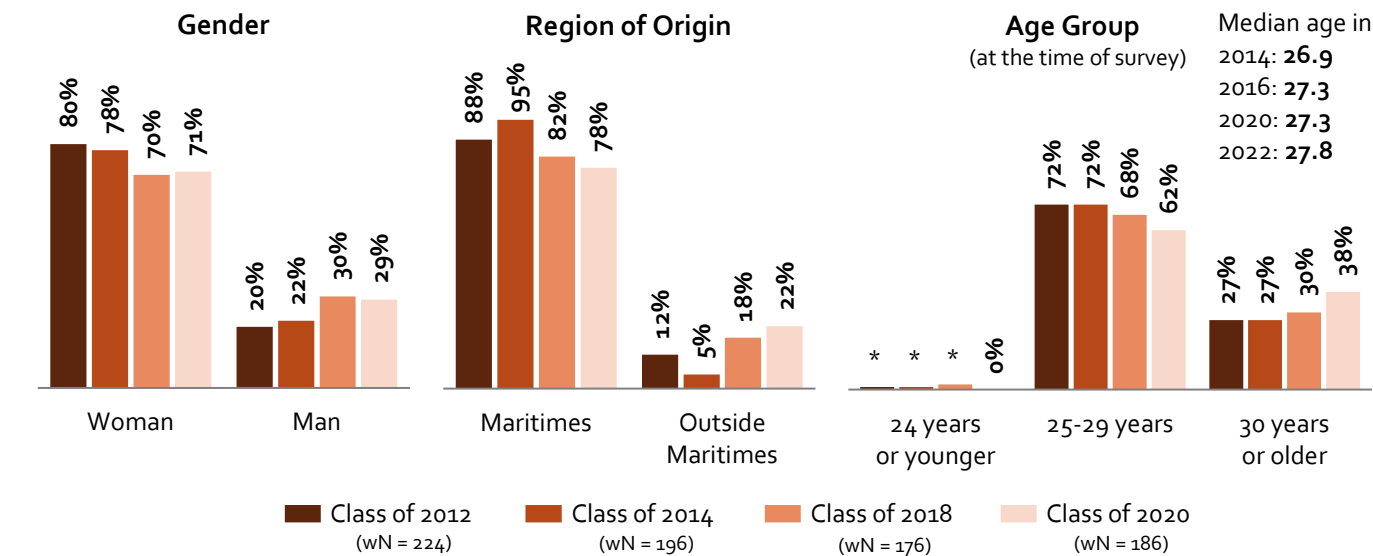


Education

Highlights

- Four classes of Maritime university bachelor's graduates were surveyed two years after graduation. This report looks at the profile of education program graduates, their employment outcomes, and their retention in the Maritime region.
- The majority of graduates were women, originally from the Maritimes, with a median age at the time of the survey ranging between 26.9 and 27.8 years.
- The majority of Bachelor of Education programs in Maritime universities are post-baccalaureate degrees. The percentage of graduates who had completed another post-secondary credential before enrolling in their education program increased from 78% for the Class of 2012 to 88% for the Class of 2020, with a university degree being the most common credential completed.
- Excluding those not in the labour force, 93% to 97% of graduates were employed two years after graduation. Compared to the Class of 2012, a higher percentage of Class of 2020 graduates worked full-time (68% versus 83%) and held permanent positions (30% versus 38%). The median annual income (in constant 2022 dollars) decreased from \$59,900 for the Class of 2012 to \$55,800 for the Class of 2020.
- About nine out of ten employed graduates thought that their job was related to their program, that they were using the skills they learned during their program, and that their education had prepared them for the workforce (i.e., to a moderate, considerable, or great extent).
- The percentage of graduates employed in the "educational services" sector increased from 77% for the Class of 2012 to 90% for the Class of 2020. Additionally, 88% of Class of 2018 and Class of 2020 graduates were working in "professional occupations in educational services".
- Two years after graduation, 68% to 79% of all education graduates were still living in the Maritimes. For graduates originally from the Maritime provinces, the percentage who remained in the region increased from 81% for the Class of 2012 to 91% for the Class of 2020.

Profile of Education Graduates

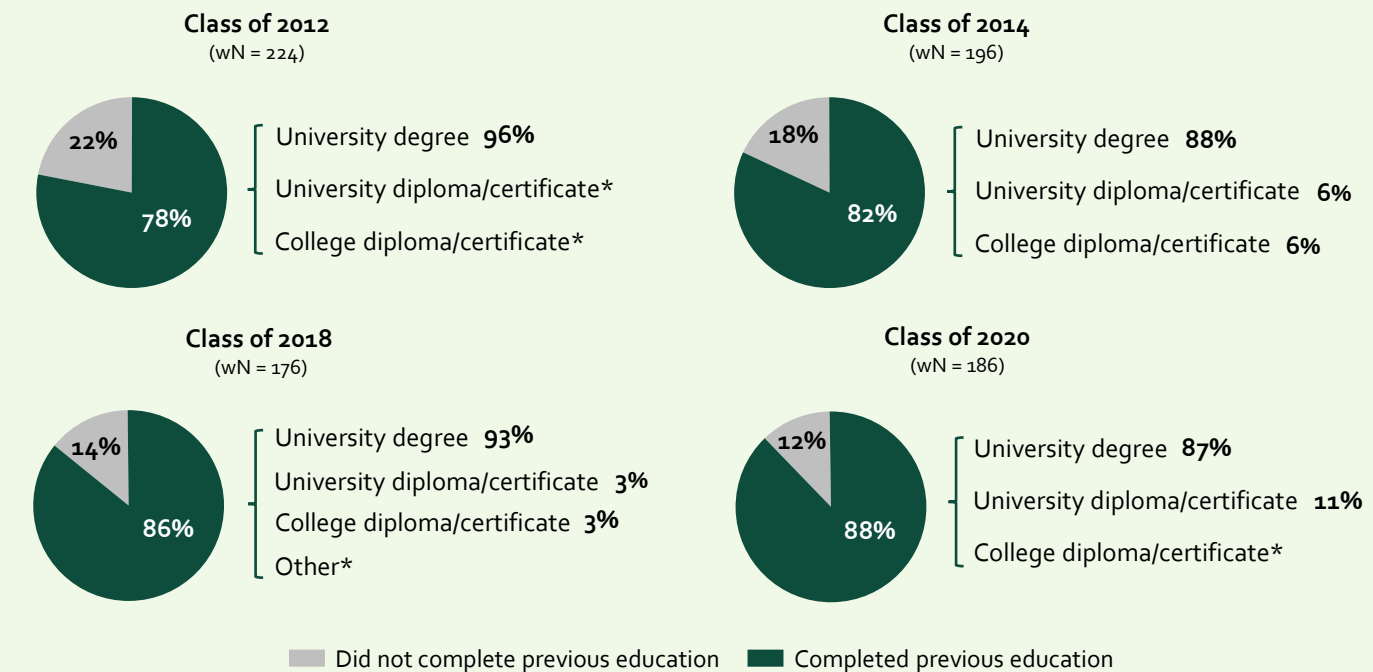


* Data suppressed due to small cell size.

Gender: This variable is obtained from the universities’ administrative data. Hence, it is possible that sometimes the only information available is “sex at birth” in which case it is used as a proxy for “gender.” Also, some institutions include “non-binary person” in the “unknown gender” category which makes it impossible to publish data on the non-binary population.

Region of Origin: The primary region of residence in the 12 months before enrolling in the program.

Post-Secondary Education Completed Prior to Enrolling in Education Program



* Data suppressed due to small cell size.

Previous education: The highest credential completed by graduates before enrolling in their education program. Credentials are classified into the following categories: University degree (includes bachelor’s, master’s, PhD/doctorate, and professional health doctorate), University diploma/certificate, College diploma/certificate (includes private college or training school diploma/certificate, apprenticeship diploma/certificate, and CEGEP), Other (any other diploma or certificate).

Employment Outcomes of Education Graduates

	Graduates in the labour force			
	Class of 2012 (wN = 221)	Class of 2014 (wN = 193)	Class of 2018 (wN = 170)	Class of 2020 (wN = 184)
Percent employed	94%	97%	93%	95%
Percent employed full-time†	68%	70%	86%	83%
Percent employed in a permanent position†	30%	38%	44%	38%
Median earnings†**	\$59,900	\$58,900	\$60,700	\$55,800
Median full-time earnings†**	\$62,400	\$61,200	\$60,700	\$56,000

	Graduates in the labour force who were living in the Maritimes at the time of the survey			
	Class of 2012 (wN = 165)	Class of 2014 (wN = 138)	Class of 2018 (wN = 111)	Class of 2020 (wN = 141)
Percent employed	93%	96%	94%	97%
Percent employed full-time†	59%	66%	85%	84%
Percent employed in a permanent position†	22%	32%	39%	34%
Median earnings†**	\$55,600	\$54,200	\$57,400	\$54,900
Median full-time earnings†**	\$58,100	\$57,700	\$57,400	\$55,500

† Among employed graduates ** Median earnings are expressed in constant 2022 dollars and rounded to the closest \$100.

Percent employed: The number employed divided by the total number in the labour force.

Percent employed full-time: The number employed full-time divided by the total number employed full- or part-time.

Earnings: Annualized earnings calculated on self-reported wages recorded based on the respondents' choice (hourly, bi-weekly, monthly, etc.).

Percentage of Education Graduates by Industry Sector of Their Job[†]

	Class of 2012 (wN = 205)	Class of 2014 (wN = 188)	Class of 2018 (wN = 154)	Class of 2020 (wN = 157)
1 Educational services	77%	87%	92%	90%
2 Health care and social assistance	4%	3%	-	-
3 Public administration	-	-	-	4%
4 Arts, entertainment and recreation	3%	-	-	-
5 Accommodation and food services	3%	-	-	-
6 Other services (except public administration)	3%	-	-	-
7 Other	10%	10%	8%	6%

† Among employed graduates

Industry sectors: The data on industry sectors are based on the major groupings of the North American Industry Classification System (NAICS) 2012 and 2017. Industry sectors with small sample sizes (unweighted n < 5) are grouped into "Other".

Percentage of Education Graduates by Occupation Group of Their Job[†]

		Class of 2012 (wN = 207)	Class of 2014 (wN = 188)	Class of 2018 (wN = 156)	Class of 2020 (wN = 170)
1	Professional occupations in education services ¹	73%	81%	88%	88%
2	Paraprofessional occupations in legal, social, community and educational services ²	6%	5%	-	3%
3	Care providers and educational, legal, and public protection support occupations ³	-	-	5%	-
4	Service representatives and other customer and personal services occupations	5%	-	-	-
5	Professional occupations in law and social, community and government	3%	-	-	-
6	Other	14%	13%	7%	9%

[†] Among employed graduates

Occupation groups: The data on occupations are based on the major groupings of the National Occupational Classification (NOC) 2011 and 2016. Occupation groups with small sample sizes (unweighted n < 5) are grouped into “Other”.

1 Includes “elementary school and kindergarten teachers”, “secondary school teachers”, “educational counsellors”, “college and other vocational instructors”, “university professors and lecturers”, and “post-secondary teaching and research assistants”.

2 Includes “instructors of persons with disabilities”, “early childhood educators and assistants”, “social and community service workers”, and “other instructors”.

3 Includes “elementary and secondary school teacher assistants” and “home support workers, housekeepers and related occupations”.

The Extent to Which Education Graduates Think...

They Were Working in a Job Related to Their Program[†]

Class of 2018
(wN = 157)

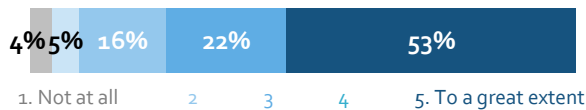


Class of 2020
(wN = 170)

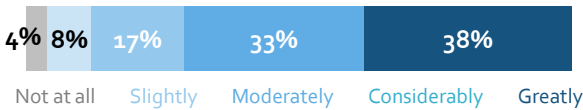


They Were Using the Skills Learned During Their Program[†]

Class of 2018
(wN = 157)

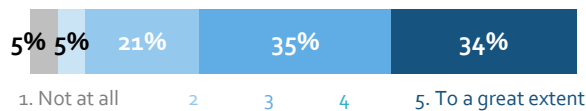


Class of 2020
(wN = 172)

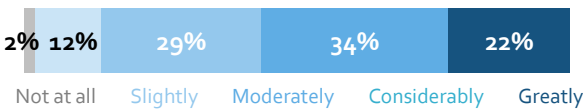


Their Education Prepared Them for the Workforce[†]

Class of 2018
(wN = 158)



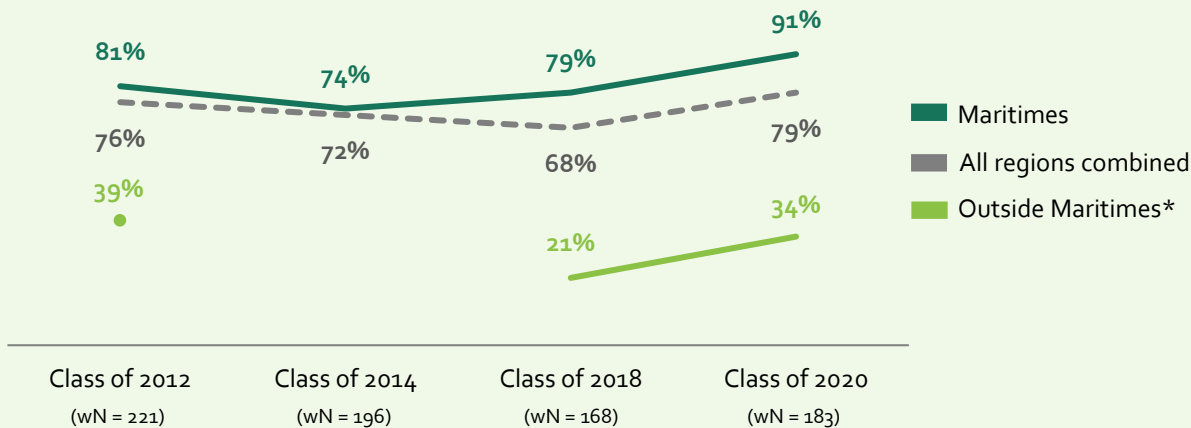
Class of 2020
(wN = 174)



[†] Among employed graduates

Note: Data for the other two classes cannot be compared due to the use of different scales.

Percentage of Education Residing in the Maritimes Two Years After Graduation by Region of Origin



* Data suppressed for the Class of 2014 due to small cell size.

Data sources:

- MPHEC Graduate Outcomes (GO) survey:
- Class of 2012 in 2014
 - Class of 2014 in 2016
 - Class of 2018 in 2020
 - Class of 2020 in 2022

Research samples:

- Bachelor's graduates of the following Classification of Instructional Program (2016) group:
- 13. : Education

Graduates from Bachelor of Education programs from the following universities are included:

- **Nova Scotia:** Acadia University, Cape Breton University, Mount Saint Vincent University, St. Francis Xavier University, Université Sainte-Anne
- **New Brunswick:** St. Thomas University, University of New Brunswick, Université de Moncton
- **Prince Edward Island:** University of Prince Edward Island

Number of graduates and response rates

Survey	Graduates	Completed surveys Unweighted (Weighted)	Response rate	Margin of error*
Class of 2012	917	235 (224)	26%	±5.5 pp
Class of 2014	792	207 (196)	26%	±5.9 pp
Class of 2018	614	177 (176)	29%	±6.2 pp
Class of 2020	722	204 (186)	28%	±5.8 pp

* Confidence interval of 95% (19 times out of 20)

All statistics presented have been generated from weighted data on the basis of the university of graduation and gender. Statistics in charts may not sum to 100% due to rounding. Non-responses have been excluded from the analyses. Data in small cell sizes (unweighted n < 5) suppressed to ensure the confidentiality of respondents.