

# Class of 2012 Maritime University Graduates

## Two years on: Where were graduates living, and what was their activity?

### Statistical Tables and Methodology

#### What you should know about the Study

Survey data collection was conducted by Advanis Inc. on behalf of the Maritime Provinces Higher Education Commission. The survey was conducted between September 30th and December 1<sup>st</sup>, 2014. Analysis is restricted to first degree holders (sample size is 2,187, with a margin of error of + 2.1%, 19 times out of 20). First degree holders are defined as graduates who enrolled in university without prior postsecondary credentials and graduated with their first degree in 2012. All statistics presented have been generated from weighted data; data were weighted on the basis of the Class of 2012 graduate's university of graduation and gender.

#### Origin of graduates (residence 12 months prior to enrolling in 2012 degree), by province of graduation

Residence 12 months prior to enrolling in 2012 degree	Province of Graduation			
	n	NS	NB	PEI
<b>NB</b>		6%	<b>73%</b>	6%
<b>NS</b>		<b>56%</b>	11%	6%
<b>PEI</b>		3%	3%	<b>75%</b>
<b>ON</b>		15%	3%	1%
<b>Rest of Canada</b>		13%	6%	6%
<b>Outside Canada</b>		8%	5%	7%
<b>Total</b>		100%	100%	100%

#### Residence of graduates two years after graduation (2014), by province of graduation

Province of Graduation	n	Residence two years after graduation						Total
		NB	NS	PEI	ON	Rest of Canada	Outside Canada	
<b>NB</b>	694	<b>58%</b>	10%	2%	10%	16%	5%	100%
<b>NS</b>	1334	4%	<b>51%</b>	2%	17%	20%	6%	100%
<b>PEI</b>	142	5%	11%	<b>60%</b>	11%	11%	4%	100%

#### Origin of graduates (residence 12 months prior to enrolling in 2012 degree), and their residence two years after graduation (2014), by province of graduation

Province of Graduation	Residence 12 months prior to enrolling in 2012 degree	n	Residence two years after graduation				Total
			NB	NS	PEI	Outside Maritimes	
<b>New Brunswick</b>	<b>NB</b>	507	<b>70%</b>	6%	1%	23%	100%
	<b>NS</b>	72	26%	42%	3%	29%	100%
	<b>PEI</b>	**					
	<b>Outside Maritimes</b>	98	23%	3%	0%	74%	100%
<b>Nova Scotia</b>	<b>NB</b>	74	23%	41%	3%	33%	100%
	<b>NS</b>	744	3%	<b>73%</b>	1%	24%	100%
	<b>PEI</b>	**					
	<b>Outside Maritimes</b>	484	2%	21%	0%	77%	100%
<b>Prince Edward Island</b>	<b>NB</b>	**					
	<b>NS</b>	**					
	<b>PEI</b>	109	2%	9%	<b>70%</b>	19%	100%
	<b>Outside Maritimes</b>	**					
<b>All Maritime university graduates</b>	<b>NB</b>	589	<b>64%</b>	10%	2%	24%	100%
	<b>NS</b>	825	5%	<b>70%</b>	1%	24%	100%
	<b>PEI</b>	158	3%	15%	<b>60%</b>	22%	100%
	<b>Outside Maritimes</b>	598	6%	18%	1%	76%	100%

\*\* cell size too small for reliable analysis (n<50)

## Net Retention

Universities in the Maritimes attract sizeable proportions of students from outside the region and many students may choose to leave their province of study after graduation in order to work, pursue further studies or otherwise broaden their horizons. Net Retention measures the extent to which a province experiences a net gain or loss of graduates two years after graduation, based on the number (in the survey sample) who were resident in the province prior to enrolling in a Maritime university. There is a great deal of interest in this measure as a means to quantify and track the retention of highly qualified people in the Maritimes.

#### New Brunswick Net Retention

Of all Maritime graduates in the survey sample, **589** were resident in New Brunswick before they began their degree. This compares to **457** who were living in New Brunswick two years after graduation [377 of whom were originally from New Brunswick and 80 who came from outside the province].

The Net Retention is calculated as follows:  $457/589 = 78\%$

#### Nova Scotia Net Retention

Of all Maritime graduates in the survey sample, **825** were resident in Nova Scotia before they began their degree. This compares to **763** who were living in Nova Scotia two years after graduation [576 of whom were originally from Nova Scotia and 187 who came from outside the province].

The Net Retention is calculated as follows:  $763/825 = 92\%$

#### Prince Edward Island Net Retention

Of all Maritime graduates in the survey sample, **158** were resident in Prince Edward Island before they began their degree. This compares to **118** who were living in Prince Edward Island two years after graduation [94 of whom were originally from Prince Edward Island and 24 who came from outside the province].

The Net Retention is calculated as follows:  $118/158 = 75\%$