

TRENDS

IN MARITIME HIGHER EDUCATION

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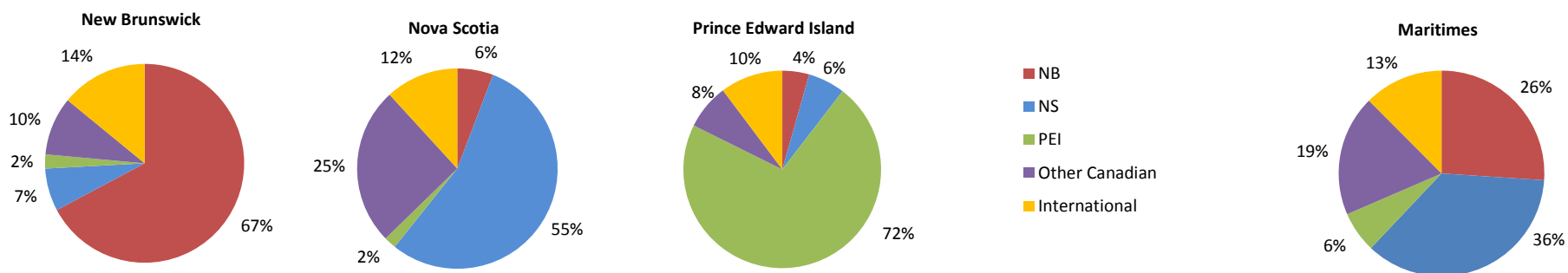
ENROLMENT AND CREDENTIALS GRANTED - 2010-2011

Highlights

- ⇒ The total number of Maritime residents enrolled in the region's universities has decreased 2.9 % between 2000-01 and 2010-11.
- ⇒ Despite a decrease in the number of Maritimers, total enrolment increased for a second straight year to 70,817 students, up 1.7% percent over the previous year, and 11% over 10 years.
- ⇒ International students represent one of the fastest growing groups of students in Maritime universities, increasing nearly 14% over the previous year, and 150% over ten years.
- ⇒ Almost 10,000 students were enrolled at the graduate level. The number of graduate students enrolled in Maritime universities has increased 46% in the last 10 years.
- ⇒ At the undergraduate level, home province enrolment has followed a different trend in each province since 2000-01:
 - ◆ In New Brunswick home province enrolment peaked in 2005-06, and has since decreased 12%.
 - ◆ In Nova Scotia enrolment peaked in 2003-04. Over the last five years, home province enrolment has decreased 11%.
 - ◆ In Prince Edward Island home province enrolment increased between 2000-01 and 2003-04. In the last five years enrolment have remained fairly stable, up 3%.

ENROLMENT DISTRIBUTION BY STUDENT ORIGIN (ALL LEVELS OF STUDY) - 2010-2011

PROVINCE OF STUDY



How to read the tables

Enrolment statistics are reported at the provincial and Maritime-level for the 2010-11 fall term. Credentials granted are reported for the 2010 calendar year. The percent change over one, five and 10 years (change since 2009-10, 2005-06 and 2000-01 respectively) is provided to illustrate major trends. Below each summary table is a link to a corresponding table on the MPHEC website with a breakdown by university and/or other variables.

The enrolment and credentials granted data are obtained from the MPHEC postsecondary student information system (PSIS) database, which contains detailed information on student demographics, programs and courses for all students enrolled at 16 publicly-funded Maritime universities.

TOTAL ENROLMENT		Enrolment	Change over		
		2010-2011	1 year	5 years	10 years
New Brunswick	Total	23505	0.6%	-5.0%	3.7%
	Full-time	18924	1.3%	-6.3%	4.3%
	Part-time	4581	-2.2%	0.8%	1.5%
Nova Scotia	Total	42897	2.0%	-1.8%	13.3%
	Full-time	35207	3.3%	-1.0%	16.5%
	Part-time	7690	-3.7%	-5.6%	0.7%
Prince Edward Island	Total	4415	4.3%	13.6%	33.3%
	Full-time	3676	3.8%	9.1%	34.9%
	Part-time	739	7.3%	42.1%	25.7%
Maritimes	Total	70817	1.7%	-2.1%	10.9%
	Full-time	57807	2.7%	-2.2%	13.1%
	Part-time	13010	-2.6%	-1.5%	2.1%

Table 1: Total Enrolments by Province, Institution, and Registration Status

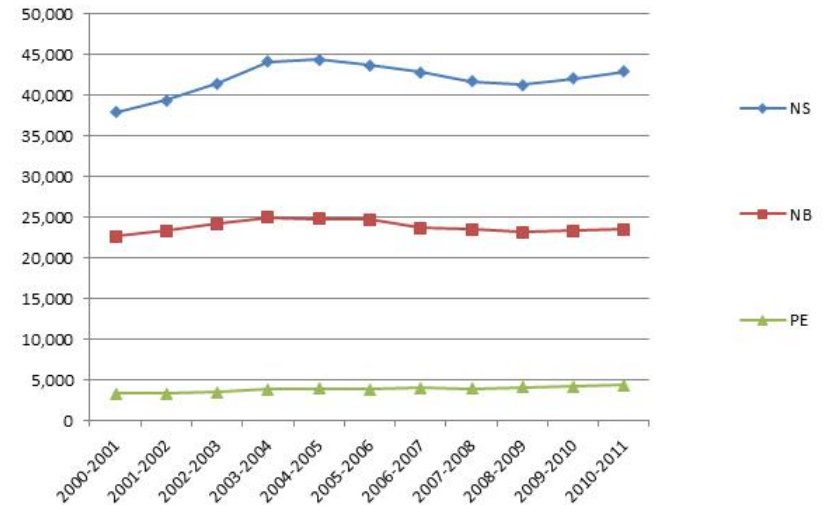
TOTAL UNDERGRADUATE ENROLMENT	2010-2011	1 year	5 years	10 years
New Brunswick	20909	0.2%	-7.6%	-0.1%
Nova Scotia	35963	2.1%	-4.3%	9.1%
Prince Edward Island	4078	3.7%	10.6%	27.7%
Maritimes	60950	1.5%	-4.6%	6.8%

Table 2: Total Undergraduate Enrolments by Province, Institution, and Registration Status

TOTAL GRADUATE ENROLMENT	2010-2011	1 year	5 years	10 years
New Brunswick	2596	3.7%	23.8%	49.5%
Nova Scotia	6934	1.6%	13.5%	41.3%
Prince Edward Island	337	12.7%	66.8%	183.2%
Maritimes	9867	2.5%	17.4%	45.9%

Table 3: Total Graduate Enrolments by Province, Institution, and Registration Status

TOTAL ENROLMENT



FULL-TIME EQUIVALENTS (DECEMBER 1st)

	FTE	Change over		
	2010-2011	1 year	5 years	10 years
New Brunswick	19907	1.2%	-5.5%	4.8%
Nova Scotia	36948	3.0%	-1.1%	15.9%
Prince Edward Island	3801	3.8%	9.8%	35.0%
Maritimes	60656	2.4%	-2.0%	13.0%

Table 4: Total Full-Time Equivalent (FTE) as of December 1st, by Province, Institution, and Registration Status

ENROLMENT BY MAJOR FIELD OF STUDY	Enrolment		Change over	
	2010-2011	1 year	5 years	10 years
Arts or Science - General	12972	4.7%	-4.0%	6.2%
Agricultural and Biological Sciences	4772	3.6%	2.6%	20.1%
Commerce and Administration	12114	4.1%	6.3%	14.5%
Education, Physical Education, Recreation and Leisure	8044	-2.3%	7.0%	34.6%
Engineering and Applied Sciences	4692	6.5%	6.0%	19.2%
Fine and Applied Arts	1641	2.9%	-1.4%	6.5%
Health Professions and Occupations	6701	0.3%	11.1%	41.0%
Humanities and Related	4483	-1.0%	-16.8%	13.0%
Mathematics and Physical Sciences	2732	3.5%	-11.0%	-25.5%
Social Sciences and Related	8837	-0.3%	-13.1%	9.4%
Not applicable/Not reported	3829	-6.2%	-14.7%	-25.9%

All levels of study combined

Table 6: Total Enrolments by Province, Major Field of Study, and Level of Study

ENROLMENT BY GENDER		2010-2011	1 year	5 years	10 years
New Brunswick	Female	13949	-0.3%	-5.0%	5.2%
	Male	9512	1.8%	-5.3%	1.1%
Nova Scotia	Female	25074	1.4%	-3.1%	11.5%
	Male	17804	3.0%	0.0%	15.8%
Prince Edward Island	Female	2778	4.8%	9.9%	28.8%
	Male	1637	3.5%	20.4%	41.7%
Maritimes	Female	41801	1.1%	-3.0%	10.3%
	Male	28953	2.6%	-0.9%	11.6%

Students with gender "not reported" are excluded

Table 8: Total Enrolments by Province, Institution, and Gender

Table 9: Total Enrolments by Province, Field of Study, and Gender

FULL-TIME ENROLMENT BY AGE GROUP		2010-11	1 year	5 years	10 years
New Brunswick	24 or younger	15334	0.5%	-8.0%	-0.1%
	25 or older	3584	4.4%	2.8%	29.9%
Nova Scotia	24 or younger	28030	3.0%	-1.6%	16.1%
	25 or older	7158	4.4%	1.5%	19.8%
Prince Edward Island	24 or younger	2951	3.0%	8.9%	33.0%
	25 or older	725	7.1%	10.2%	43.6%
Maritimes	24 or younger	46315	2.2%	-3.2%	11.0%
	25 or older	11467	4.5%	2.4%	24.1%

Students with age "not reported" are excluded

Table 10b: Full-time Enrolments by Province, Institution, and Age Group

HOME PROVINCE ENROLMENT		Enrolment		Change over	
		2010-2011	1 year	5 years	10 years
New Brunswick	Total	15793	-1.1%	-9.9%	-2.3%
	Undergraduate	14190	-1.3%	-12.1%	-5.6%
	Graduate	1603	0.4%	16.7%	40.4%
Nova Scotia	Total	23579	-1.4%	-7.9%	-7.6%
	Undergraduate	20327	-1.0%	-10.7%	-11.8%
	Graduate	3252	-3.7%	13.6%	31.4%
Prince Edward Island	Total	3175	1.9%	5.5%	24.3%
	Undergraduate	2979	2.0%	2.9%	20.3%
	Graduate	196	1.0%	71.9%	151.3%
Maritimes	Total	48504	-0.8%	-7.7%	-2.9%
	Maritimers studying in any Maritime University Undergraduate	42700	-0.6%	-10.3%	-6.7%
	Graduate	5804	-2.0%	17.1%	39.0%

Canadian students whose province of origin is the same as their province of study

Table 7: Total Enrolments by Province, Immigration Status, Province of Origin, and Level of Study

ENROLMENT OF INTERNATIONAL STUDENTS		2010-2011	1 year	5 years	10 years
New Brunswick	Total	3307	11.2%	43.8%	136.2%
	Undergraduate	2769	9.8%	41.6%	133.5%
	Graduate	538	18.8%	56.4%	151.4%
Nova Scotia	Total	5066	15.2%	22.5%	147.4%
	Undergraduate	4128	15.6%	25.1%	166.7%
	Graduate	938	13.6%	12.3%	87.6%
Prince Edward Island	Total	452	19.6%	100.9%	276.7%
	Undergraduate	417	17.8%	107.5%	304.9%
	Graduate	35	45.8%	45.8%	105.9%
Maritimes	Total	8825	13.9%	32.5%	147.3%
	Undergraduate	7314	13.4%	34.1%	157.8%
	Graduate	1511	16.0%	25.6%	106.7%

Includes students enrolled in offshore programs

Table 5: Enrolment of International Students by Province, Institution, Registration Status, and as Percentage of Total Enrolment

CREDENTIALS GRANTED	Credentials		Change over	
	2010	1 year	5 years	10 years
New Brunswick	4981	-1.4%	-2.9%	22.2%
Undergraduate certificate / diploma	242	39.9%	-33.0%	2.5%
Bachelor / First Professional	4126	-2.4%	-1.3%	22.5%
Graduate certificate / diploma	12	*	*	*
Masters	540	-8.3%	0.6%	29.5%
Doctorate	61	24.5%	48.8%	69.4%
Nova Scotia	9627	-0.2%	1.2%	19.6%
Community College	71	4.4%	-53.6%	-70.4%
Undergraduate certificate / diploma	578	4.3%	-2.9%	-2.9%
Bachelor / First Professional	6855	-2.9%	-1.2%	13.5%
Graduate certificate / diploma	36	*	*	*
Masters	1976	7.4%	15.0%	79.5%
Doctorate	111	7.8%	33.7%	70.8%
Prince Edward Island	696	-17.3%	-7.1%	30.6%
Undergraduate certificate / diploma	46	-37.0%	-30.3%	-6.1%
Bachelor / First Professional	598	-13.2%	-8.0%	27.2%
Masters	42	-46.2%	55.6%	*
Doctorate	10	*	*	*
Maritimes	15304	-1.5%	-0.5%	20.9%
Community College	71	4.4%	-53.6%	-70.4%
Undergraduate certificate / diploma	866	8.3%	-15.3%	-1.6%
Bachelor / First Professional	11579	-3.3%	-1.6%	17.2%
Graduate certificate / diploma	48	*	*	*
Masters	2558	2.1%	12.1%	67.4%
Doctorate	182	18.2%	40.0%	73.3%

* Trend not shown because of low sample size

Table 11: Credentials Granted by Province, Type of Credential, and Program Orientation

Table 12: Bachelor's/First Professional Credentials Granted by Province, Institution, and Field of Study

Table 13: Credentials Granted by Province, Institution, and Type of Credential

More information on enrolments and credentials granted is available on the MPHEC website:

Thirteen standard tables and three Microsoft Excel databases are available here:

Enrolment

<http://www.mphec.ca/research/enrolment.aspx>

Credentials Granted

<http://www.mphec.ca/research/credentialsgranted.aspx>

The report *Is Demand for University Education Shrinking among Maritimers?* Trends in Maritime Higher Education. Volume 9, Number 1, February 2012, explores trends in enrolment relative to the size of the provincial population and is available here:

<http://www.mphec.ca/resources/TrendsV92012E.pdf>

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