

**Post-Secondary Enrolments and  
Credentials Granted in N.B.**  
March 2024



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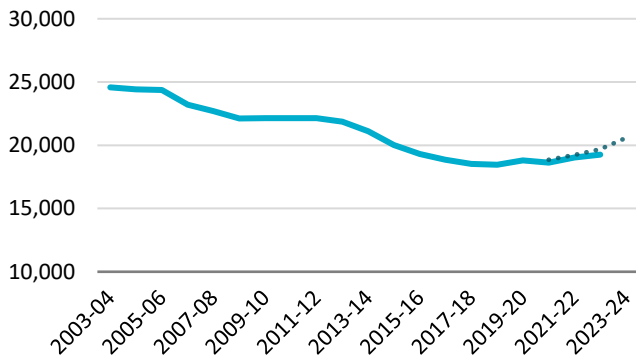
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## Public Universities

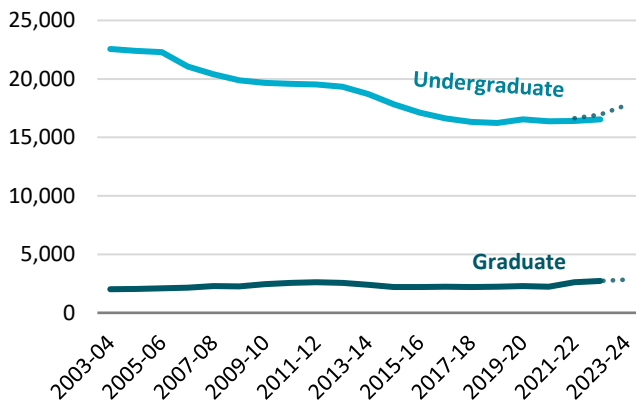
### Overview<sup>1</sup>

After nearly two decades of steady declines, enrolment levels in New Brunswick universities have once again begun to grow. Preliminary estimates from the Association of Atlantic Universities (AAU) suggest that enrolment in public universities in New Brunswick has now increased in three consecutive years, including a 4.6% increase in 2023-24, the largest year-over-year increase the province has seen in decades.

### Enrolment in New Brunswick Public Universities (MPHEC<sup>2</sup>)

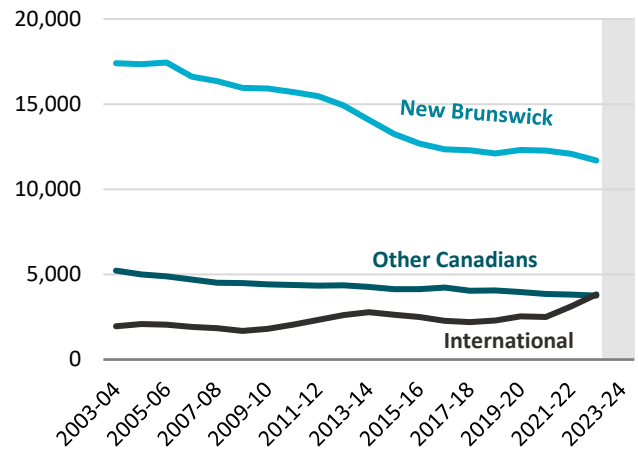


### Enrolment in New Brunswick Public Universities by Program Level (MPHEC<sup>2</sup>)

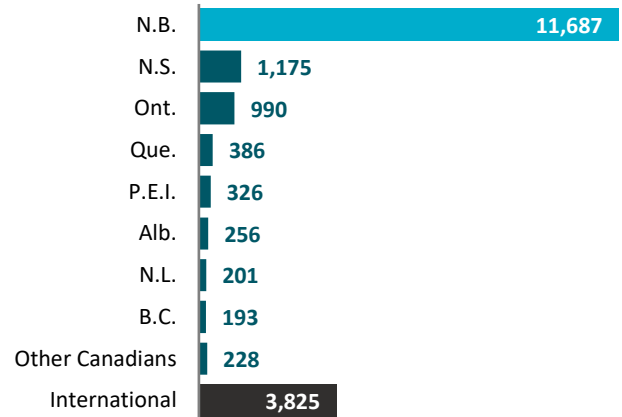


Increased enrolment levels have been driven primarily by increased levels of international students. Estimates suggest that the number of full-time visa students in New Brunswick universities in 2023-24 was up 24.2% year-over-year, and up 119.8% relative to 2018-19. Meanwhile, enrolment among both New Brunswickers and students from other provinces has continued to steadily decline (although estimates of these totals for 2023-24 won't be available until late 2024).

### Enrolment in New Brunswick Public Universities by Previous Residence (MPHEC)



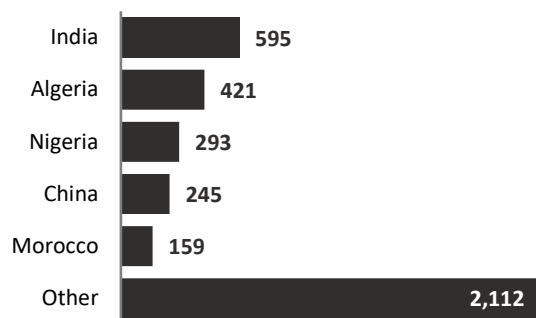
### Previous Residence of Students Enrolled in New Brunswick Public Universities – 2022-23 (MPHEC)



<sup>1</sup> Source(s): Maritime Provinces Higher Education Commission (MPHEC) and Association of Atlantic Universities (AAU)

<sup>2</sup> Dotted lines represent preliminary estimates from the Association of Atlantic Universities (AAU)

### Country of Citizenship of International Students Enrolled in New Brunswick Public Universities – 2022-23 (MPHEC)



Despite the recent upward trend, university enrolment levels in New Brunswick remain among the lowest in the country, even when population size is taken into account. While this is in part a reflection of the province’s relatively older population, it is also a reflection of the low proportion of NB youth who enroll in the province’s universities and the universities attracting relatively few students from other provinces.

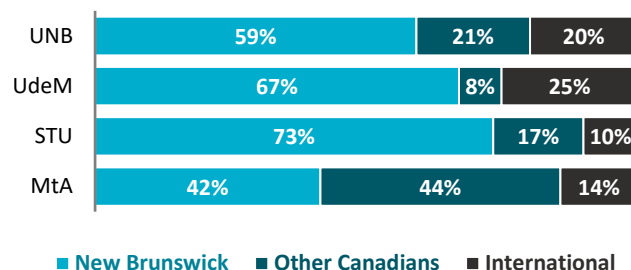
### Enrolment by Institution<sup>3</sup>

Although overall university enrolment saw significant growth in 2023-24, this growth was not evenly distributed across institutions. Estimates suggest enrolment at the Université de Moncton (UdeM) increased by 5.6%, compared to 5.2% for the University of New Brunswick (UNB), 2.6% for Mount Allison University (MtA) and 0.8% for St. Thomas University (STU).

### Estimated Enrolment in New Brunswick Public Universities by Institution (AAU)

	2020-21	2021-22	2022-23	2023-24
MtA	2,359	2,379	2,412	2,475
STU	2,009	1,871	1,733	1,747
UdeM	5,038	5,168	5,498	5,805
UNB	9,447	9,820	10,035	10,556

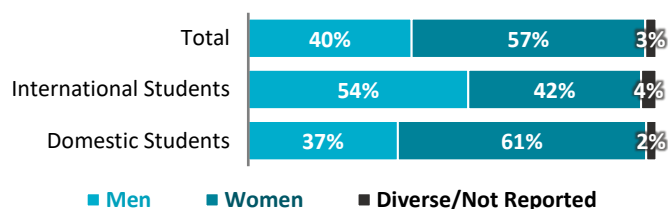
### Previous Residence of Students Enrolled in New Brunswick Public Universities by Institution – 2022-23 (MPHEC)



### Enrolment by Age and Gender<sup>4</sup>

As of the 2021-22 academic year, 57% of students enrolled in New Brunswick universities were women, while 40% were men, and 3% either did not report their gender or reported being gender diverse. This split is significantly different between international and domestic students.

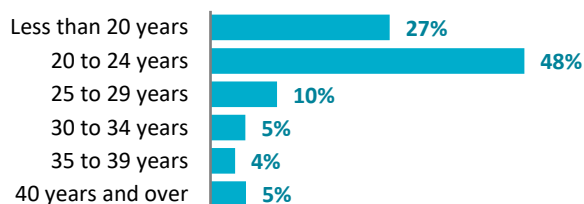
### Enrolment in New Brunswick Public Universities by Gender – 2021-22 (PSIS)



In terms of how old students are, over the past several years, the age distribution of students enrolled in New Brunswick universities has been:

- Relatively consistent over time
- Similar to that of most other provinces

### Enrolment in New Brunswick Public Universities by Age Group – 2021-22 (PSIS)



<sup>3</sup> Source(s): Maritime Provinces Higher Education Commission (MPHEC) and Association of Atlantic Universities (AAU)

<sup>4</sup> Source(s): Maritime Provinces Higher Education Commission (MPHEC) and Statistics Canada’s Postsecondary Student Information System (PSIS).

## Enrolment by Field of Study<sup>5</sup>

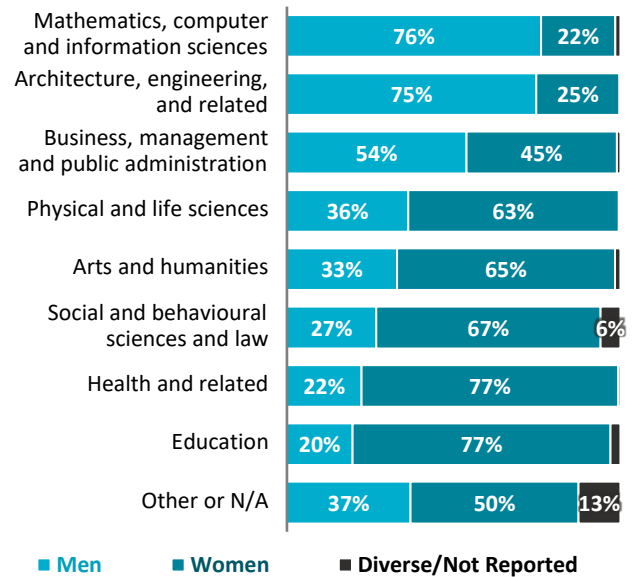
Compared to the rest of Canada, on a relative basis, New Brunswick has a noticeably larger proportion of university students enrolled in programs in education, along with the arts and humanities. On the other hand, the province has noticeably fewer students enrolled in university programs in business, the social sciences, and STEM-related fields of study.

### Enrolment in New Brunswick Public Universities by Field of Study – 2022-23 (MPHEC)

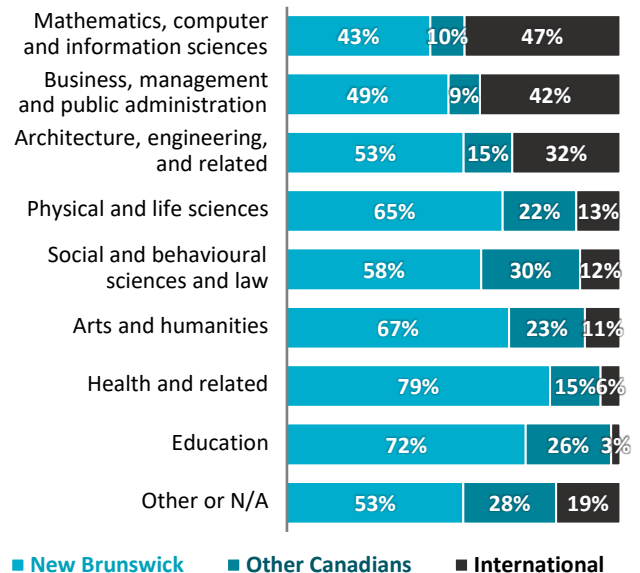
	2022-23 Total	5-Year Change
Education	1,754	+50.7%
Arts and humanities	2,881	-15.0%
Social and behavioural sciences and law	2,467	+5.2%
Business, management and public administration	3,311	+15.0%
Physical and life sciences	1,760	-4.7%
Mathematics, computer and information sciences	1,072	+45.5%
Architecture, engineering, and related	1,766	-7.2%
Health and related	2,607	+8.6%
Other or N/A	1,649	-11.7%
<b>Total</b>	<b>19,267</b>	<b>+4.0%</b>

Within the province, there are significant differences in terms of the types of university programs that men and women tend to enroll in. While men noticeably outnumber women in programs related to engineering, mathematics, and computer science, women significantly outnumber men in programs related to health care, education, and social and behavioural sciences.

### Gender of Students Enrolled in New Brunswick Public Universities by Field of Study – 2022-23 (MPHEC)



### Previous Residence of Students Enrolled in New Brunswick Public Universities by Field of Study – 2022-23 (MPHEC)



<sup>5</sup> Source(s): Maritime Provinces Higher Education Commission (MPHEC) and Statistics Canada's Postsecondary Student Information System (PSIS).

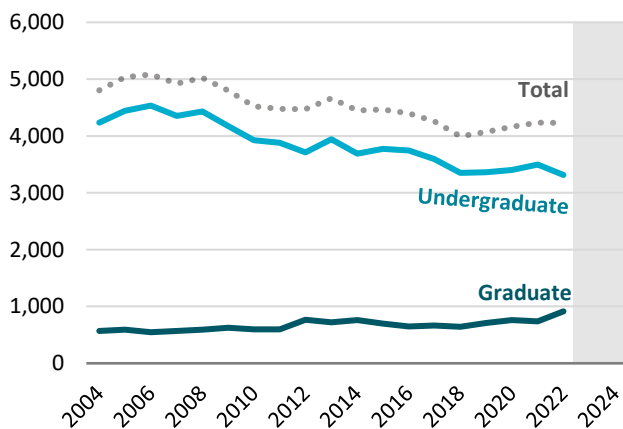
## Credentials Granted<sup>6</sup>

In 2022, 4,228 credentials were granted by New Brunswick public universities. In general, long-term trends in the number of credentials granted by New Brunswick public universities have been similar to those seen for enrolment levels; however, given that it generally takes students several years to complete their programs, the impact of the recent influx of international students on credential numbers won't be seen for at least a few years.

### Credentials Granted by New Brunswick Public Universities – 2022 (MPHEC)

	Total
<b>Undergraduate</b>	<b>3,314</b>
Certificate/Diploma	280
Degree	3,034
<b>Graduate</b>	<b>914</b>
Certificate/Diploma	4
Degree	910
<b>Total</b>	<b>4,228</b>

### Credentials Granted by New Brunswick Public Universities (MPHEC)

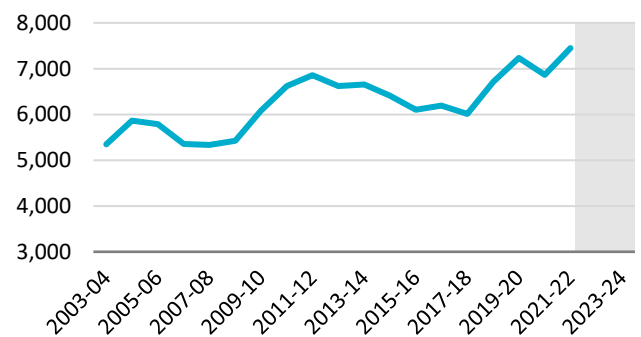


## Public Colleges<sup>7</sup>

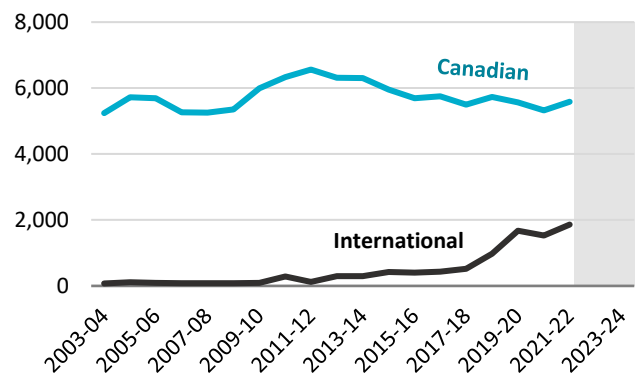
### Overview<sup>8</sup>

Following a steep decline throughout most of the 2010s, enrolment in publicly funded colleges in New Brunswick has seen significant growth over the past several years. Estimates from Statistics Canada's Postsecondary Student Information System (PSIS) suggest that, between 2017-18 and 2021-22, enrolment in New Brunswick public colleges increased by 23.9%. These increases have been driven primarily by increased international student enrolment. While comparable enrolment estimates for 2022-23 and 2023-24 have yet to be released, a number of indicators and reports suggest that enrolment levels have likely continued to increase.

### Enrolment in New Brunswick Public Colleges (PSIS)



### Enrolment in New Brunswick Public Colleges by Status of Student in Canada (PSIS)

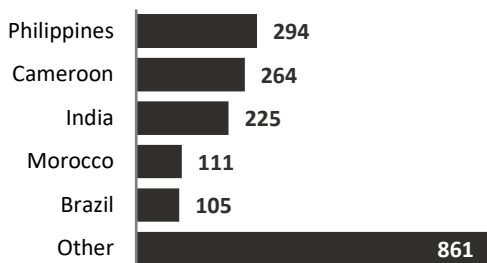


<sup>6</sup> Source(s): Maritime Provinces Higher Education Commission (MPHEC).

<sup>7</sup> Students enrolled in basic education and skills program, or who were enrolled in courses that were not within a program, are excluded from all statistics presented in this section.

<sup>8</sup> Source(s): Statistics Canada's Postsecondary Student Information System (PSIS).

**Country of Citizenship of International Students Enrolled in New Brunswick Public Colleges – 2021-22 (PSIS)**



Similar to university enrolment levels, despite the recent upward trend, college enrolment levels in New Brunswick remain among the lowest in the country, even when population size is taken into account.

**Enrolment by Institution<sup>9</sup>**

Despite New Brunswick having four public colleges, the vast majority of enrolment is accounted for by just two institutions: the New Brunswick Community College (NBCC), and le Collège communautaire du Nouveau-Brunswick (CCNB). In 2021-22, these two institutions accounted for 95% of enrolment in public colleges in the province, with the Maritime College of Forest Technology (MCFT) and the New Brunswick College of Craft and Design (NBCCD) combining for the remaining 5%.

**Estimated Enrolment in New Brunswick Public Colleges by Institution (PSIS)**

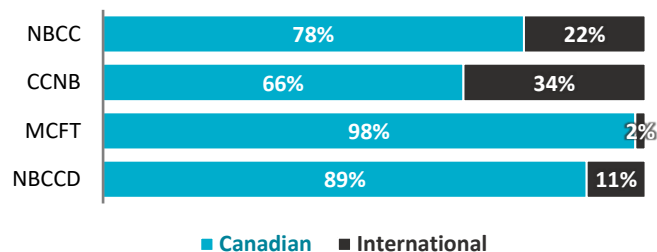
	2020-21	2021-22	2022-23	2023-24
<b>NBCC</b>	4,251	4,818	N/A	N/A
<b>CCNB</b>	2,220	2,235	N/A	N/A
<b>MCFT</b>	144	156	N/A	N/A
<b>NBCCD</b>	249	249	N/A	N/A

While enrolment estimates for 2022-23 and 2023-24 are not yet available, given that NBCC and CCNB account for the vast majority of international college students, it is likely the majority of enrolment growth has occurred in these two institutions over the past few years.

<sup>9</sup> Source(s):

<sup>10</sup> Source(s): Statistics Canada’s Postsecondary Student Information System (PSIS).

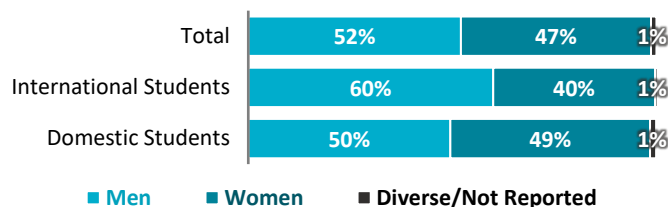
**Previous Residence of Students Enrolled in New Brunswick Public Colleges by Institution – 2021-22 (PSIS)**



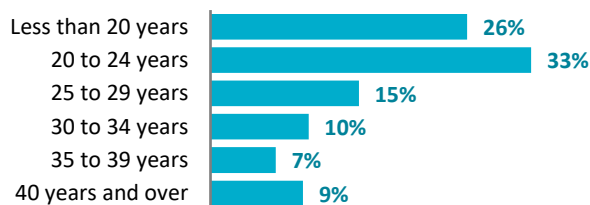
**Enrolment by Age and Gender<sup>10</sup>**

In contrast to universities, enrolment in public colleges in New Brunswick was almost evenly split between men and women. As of the 2021-22 academic year, 52% of students enrolled in New Brunswick universities were women, while 47% were men, and 1% either did not report their gender or reported being gender diverse. Furthermore, while the majority of individuals enrolled in colleges tended to be relatively young (less than 25 years of age), it was much more common for individuals to enrol in college at an older age compared to university.

**Enrolment in New Brunswick Public Colleges by Gender – 2021-22 (PSIS)**



**Enrolment in New Brunswick Public Colleges by Age Group – 2021-22 (PSIS)**



## Enrolment by Field of Study<sup>11</sup>

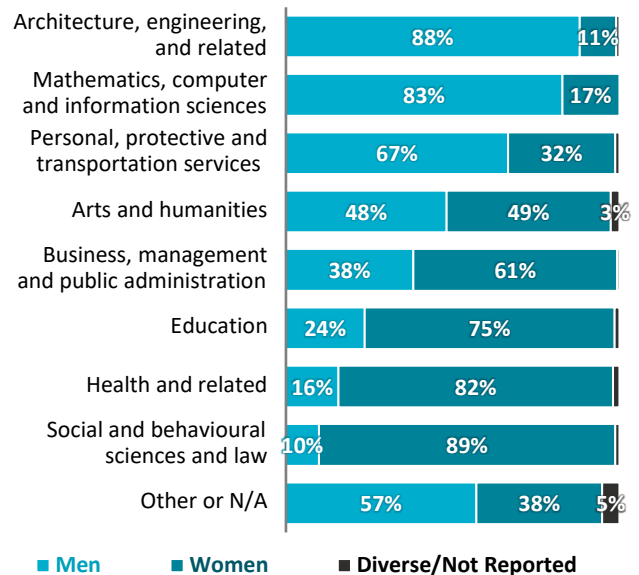
Compared to the rest of Canada, on a relative basis, New Brunswick has a noticeably greater proportion of college students enrolled in programs related to architecture and engineering and a noticeably smaller proportion in programs related to arts and humanities or physical and life sciences.

### Enrolment in New Brunswick Public Colleges by Field of Study – 2021-22 (PSIS)

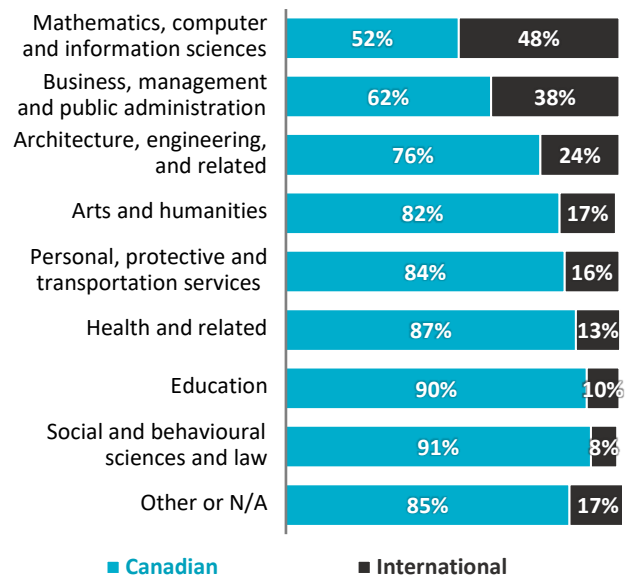
	2021-22 Total	5-Year Change
Education	216	+200.0%
Arts and humanities	585	+50.0%
Social and behavioural sciences and law	492	+12.3%
Business, management and public administration	1,824	+33.9%
Mathematics, computer and information sciences	579	-23.1%
Architecture, engineering and related	1,890	+24.5%
Health and related	1,104	+8.2%
Personal, protective and transportation services	477	+3.1%
Other or N/A	282	+20.5%
<b>Total</b>	<b>7,449</b>	<b>+27.6%</b>

Within the province, there are significant differences in terms of the types of programs that men and women tend to enroll in. While men noticeably outnumber women in programs related to engineering, mathematics, and computer science, women significantly outnumber men in programs related to health care, education, and social and behavioural sciences.

### Gender of Students Enrolled in New Brunswick Public Colleges by Field of Study – 2021-22 (PSIS)



### Status of Student in Canada of Students Enrolled in New Brunswick Public Colleges by Field of Study – 2021-22 (PSIS)



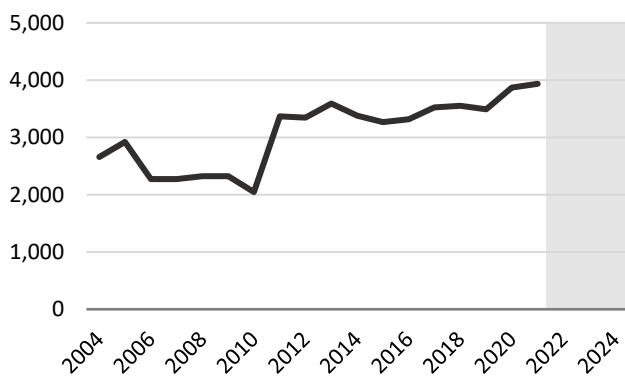
<sup>11</sup> Source(s): Statistics Canada's Postsecondary Student Information System (PSIS).



## Credentials Granted<sup>12</sup>

In 2021, 3,936 credentials were granted by New Brunswick public colleges. In general, long-term trends in the number of credentials granted by New Brunswick public colleges have been similar to those seen for enrolment levels; however, given that it generally takes students several years to complete their programs, the impact of the recent influx of international students on credential numbers won't be seen for at least a few years.

### Credentials Granted by New Brunswick Public Colleges (PSIS)

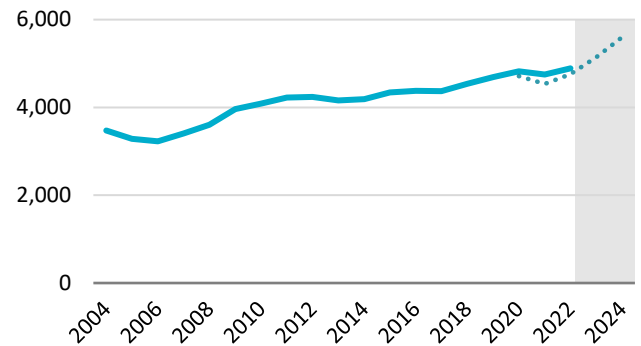


## Apprenticeship

### Overview<sup>13</sup>

After declining significantly throughout the 1990s, the number of registered apprentices in New Brunswick has been increasing steadily. As of January 1, 2022, there were 4,890 individuals registered in apprenticeship programs in the province. This represented a 3.0% year-over-year increase, and a 15.3% increase since 2012. While comparable estimates for 2023 and 2024 have yet to be released, data from the Department of Post-Secondary Education, Training and Labour's Apprenticeship and Occupational Certification Branch show that registration levels have continued to increase.

### Registered Apprentices as of January 1st of Each Year – New Brunswick (RAIS<sup>14</sup>)

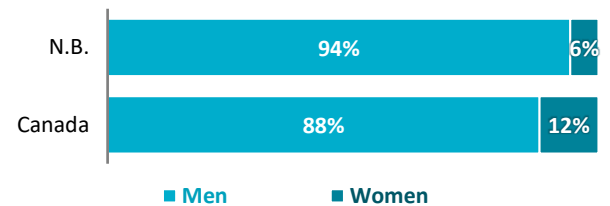


Despite the upward trend, as of January 2022, apprenticeship registration levels in New Brunswick remained among the lowest in the country, even when population size is taken into account (registered apprentices per 100k population as of January 2022: 612 in New Brunswick compared to 863 nationally).

### Registered Apprentices by Age and Gender<sup>15</sup>

In contrast to universities and colleges, apprenticeship programs are heavily male-dominated. In 2022, men accounted for 94.3% of apprenticeship registrations in the province. At a national level, this percentage was 88.1%. The gap between this percentage in New Brunswick and at a national level was in part driven by the fact that many female-dominated trades, such as hairstyling, esthetics and early childhood education, are not apprenticeable in New Brunswick.

### Registered Apprentices by Gender – 2022 (RAIS)



<sup>12</sup> Source(s): Statistics Canada's Postsecondary Student Information System (PSIS).

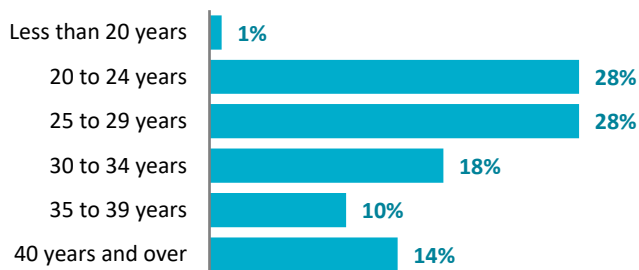
<sup>13</sup> Source(s): Statistics Canada's Registered Apprenticeship Information System (RAIS).

<sup>14</sup> Dotted lines represent estimates from the Department of Post-Secondary Education, Training and Labour.

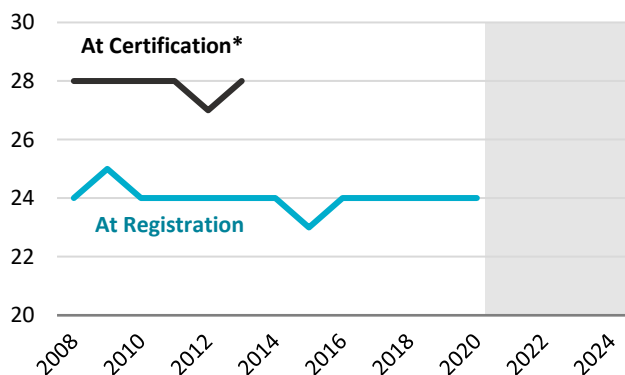
<sup>15</sup> Source(s): Statistics Canada's Registered Apprenticeship Information System (RAIS).

Compared to both university and college students, registered apprentices are, as a whole, relatively older. In general, the median age among apprentices at time of registration has consistently hovered near 24 years old, while the median age at time of certification has consistently hovered near 28 years old.

### Registered Apprentices by Age Group – New Brunswick – 2022 (RAIS)



### Median Age (in Years) of Registered Apprentices by Registration Year – New Brunswick (RAIS)



\*Among individuals who completed their programs within 2 times the typical program duration

### Registered Apprentices by Major Trade Group<sup>16</sup>

While overall, New Brunswick had relatively few registered apprentices, the province had among the most millwright and automotive service apprentices relative to population size across Canada.

### Registered Apprentices by Major Trade Group – New Brunswick – 2022 (RAIS)

	2022 Total	5-Year Change
Electricians	1,080	+5.3%
Automotive service	876	+9.4%
Plumbers, pipefitters and steamfitters	501	+5.0%
Carpenters	459	-14.0%
Millwrights	354	+40.5%
Welders	243	+6.6%
Refrigeration and air conditioning mechanics	216	+20.0%
Heavy equipment and crane operators	186	+106.7%
Heavy duty equipment mechanics	138	+48.4%
Food service	108	+12.5%
Other	729	+23.4%
<b>Total</b>	<b>4,890</b>	<b>+12.0%</b>

Across most major trade groups in the province, women accounted for no more than 5% of registered apprentices. Some of the most notable exceptions to this trend included: food service (34%), welders (11%), and carpenters (8%).

### Gender of Registered Apprentices by Major Trade Group – New Brunswick – 2022 (RAIS)

	Men	Women
Electricians	95%	5%
Automotive service	96%	4%
Plumbers, pipefitters and steamfitters	96%	4%
Carpenters	92%	8%
Millwrights	97%	3%
Welders	89%	11%
Refrigeration and air conditioning mechanics	99%	1%
Heavy equipment and crane operators	97%	3%
Heavy duty equipment mechanics	96%	4%
Food service	66%	34%
Other	95%	5%

<sup>16</sup> Source(s): Statistics Canada's Registered Apprenticeship Information System (RAIS).

## Certificates Granted<sup>17</sup>

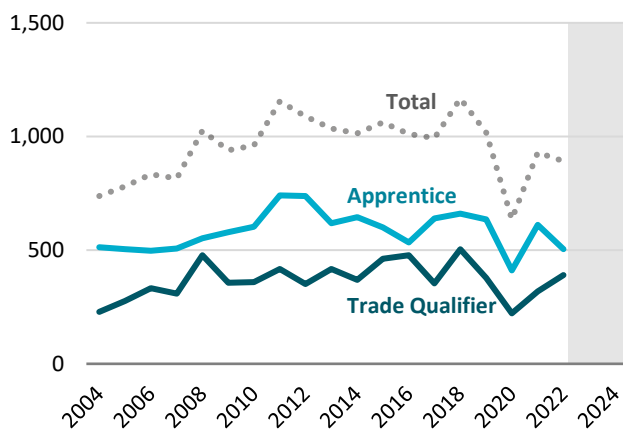
In 2022, a total of 891 certificates were granted to registered apprentices and trade qualifiers in New Brunswick. While the majority of these certificates were granted to apprentices (504), a significant number of certificates were also granted to trade qualifiers<sup>18</sup> (390).

### Certificates Granted to Registered Apprentices and Trade Qualifiers – New Brunswick – 2022 (RAIS)

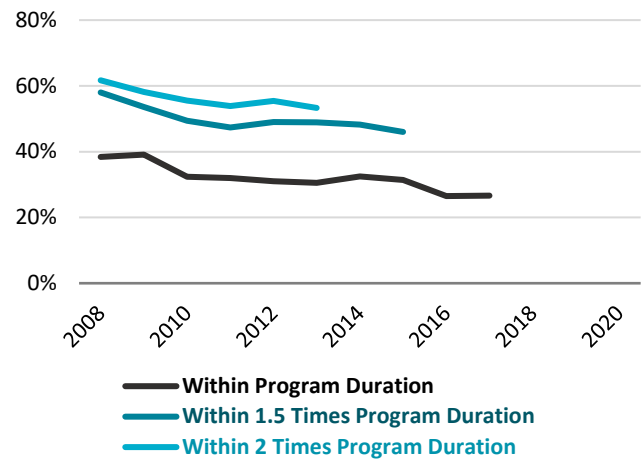
	Apprentice	Trade Qualifier	Total
In Red Seal Trades <sup>19</sup>	465	276	<b>738</b>
In Non-Red Seal Trades	36	117	<b>153</b>
<b>Total</b>	<b>504</b>	<b>390</b>	<b>891</b>

In general, growth in the number of certificates granted has not kept pace with growth in registration levels. This is in large part a reflection of increased discontinuation rates combined with individuals taking longer to complete their programs. However, despite certification rates in the province seeing a slight decline in recent years, New Brunswick's rates remain among the highest in the country.

### Certificates Granted to Registered Apprentices and Trade Qualifiers – New Brunswick (RAIS)



## Certification Rates of Registered Apprentices by Registration Year – New Brunswick



## Certification Rates of Registered Apprentices

	Within Program Duration (2016 & 2017 Cohorts)	Within x1.5 Program Duration (2014 & 2015 Cohorts)	Within x2 Program Duration (2012 & 2013 Cohorts)
N.L.	7.6%	23.3%	35.9%
P.E.I.	27.9%	36.9%	39.4%
N.S.	22.7%	35.4%	42.4%
N.B.	26.6%	47.1%	54.3%
Que.	24.1%	37.0%	44.0%
Ont.	23.3%	34.4%	33.4%
Man.	15.6%	35.7%	45.5%
Sask.	21.1%	43.8%	53.9%
Alta.	13.3%	30.2%	39.1%
B.C.	17.6%	30.8%	36.7%
Terr.	16.2%	32.9%	44.2%
<b>Canada</b>	<b>20.1%</b>	<b>33.6%</b>	<b>39.5%</b>

For more information on Apprentice programs offered in New Brunswick, visit [the Department of Post-Secondary Education, Training and Labour's website](#).

<sup>17</sup> Source(s): Statistics Canada's Registered Apprenticeship Information System (RAIS).

<sup>18</sup> Trade Qualifiers are persons who have worked in a specific trade for a number of years, without necessarily having ever been an apprentice, and have chosen to write the required skills assessment examination in their trade.

<sup>19</sup> Red Seal trades have standardized training and skill assessment requirements across the provinces and territories. In provinces and territories that conduct the standardized examination, the successful candidate will have a Red Seal attached to their provincial or territorial certificate. Non-Red Seal trades do not have standardization practices across the provinces and territories.