

November 2019

## What are the employment and/or re-enrollment rates for NDUS graduates one year after degree completion?

The objective of this report is to show the rates at which North Dakota University System (NDUS) graduates are retained in the state of North Dakota for employment and/or continuing education in the NDUS. Throughout this report, *retention* is defined as a student being identified as having an enrollment in an NDUS institution or a non-zero quarterly wage one year after the completion of their first degree in the University System. Wages are obtained via the North Dakota Job Service Unemployment Insurance wage system, and do not include individuals who are self-employed. The students included in this study completed a degree in the North Dakota University System between Spring 2007 to Spring 2017.

### Overall retention rate of NDUS graduates by year 2007-2017

Figure 1 below shows the retention rate of NDUS graduates one year following degree completion by the year in which they completed their first degree. The retention rate includes graduates who remained in North Dakota for employment and/or re-enrollment in NDUS.

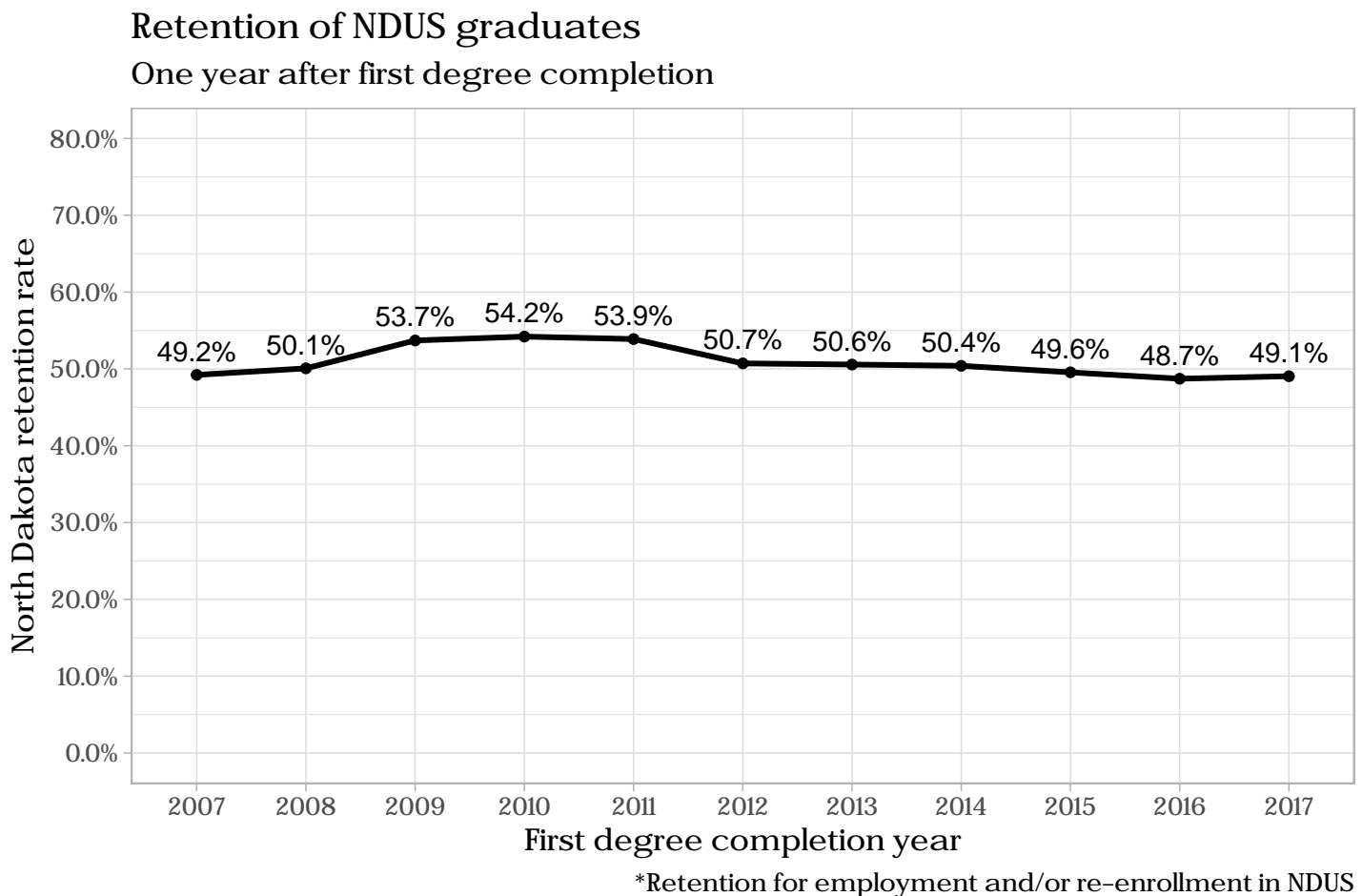


Figure 1: Retention of NDUS degree completers one year post-degree, Spring 2007 - Spring 2017

## Retention rates by high school state

Figure 2 and Table 1 below show the retention rates of NDUS graduates one year following the completion of their first degree in the NDUS, grouped by the state in which the student graduated from high school.

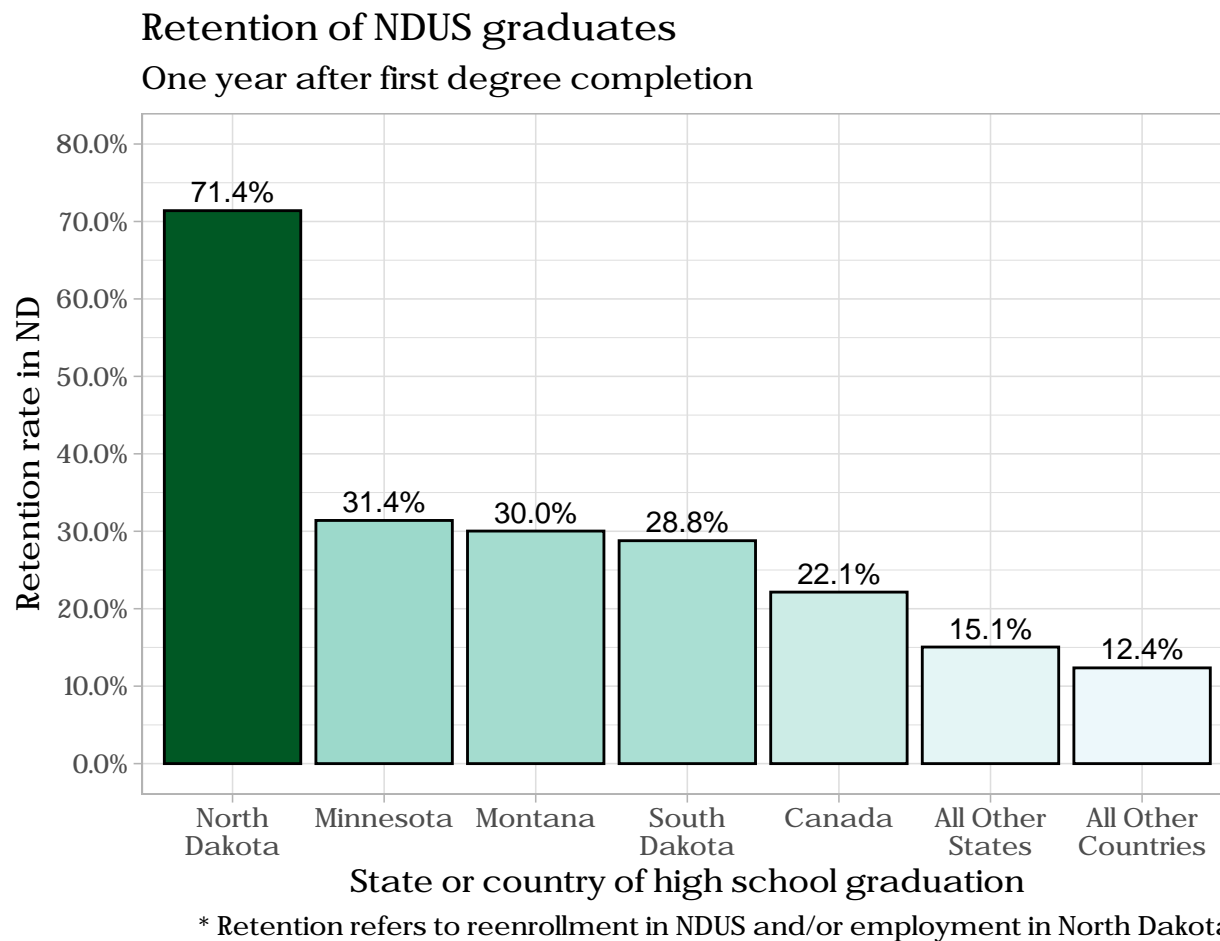


Figure 2: Retention of NDUS degree completers one year post-degree by state 2007-2017

Table 1: Retention of NDUS degree completers one year post-degree by state 2007-2017

State or Country	Employed	Re-Enrolled	Both Employed and Re-Enrolled	Not Retained in ND
North Dakota	50.7%	13.3%	7.4%	28.6%
Minnesota	20.1%	9.2%	2.1%	68.6%
Montana	19.2%	8.4%	2.4%	70.0%
South Dakota	17.9%	8.4%	2.5%	71.2%
Canada	2.3%	19.3%	0.5%	77.9%
All Other States	5.9%	8.2%	1.0%	84.9%
All Other Countries	5.2%	6.3%	0.9%	87.6%

## Retention of NDUS graduates by high school state and year

Figure 3 and Table 2 below show the retention of NDUS graduates for employment and/or re-enrollment by both the state in which they graduated high school and the year in which they completed their first degree in NDUS. The group **surrounding states** includes Montana, South Dakota, and Minnesota.

### Retention of NDUS graduates by high school state

One year after first degree completion

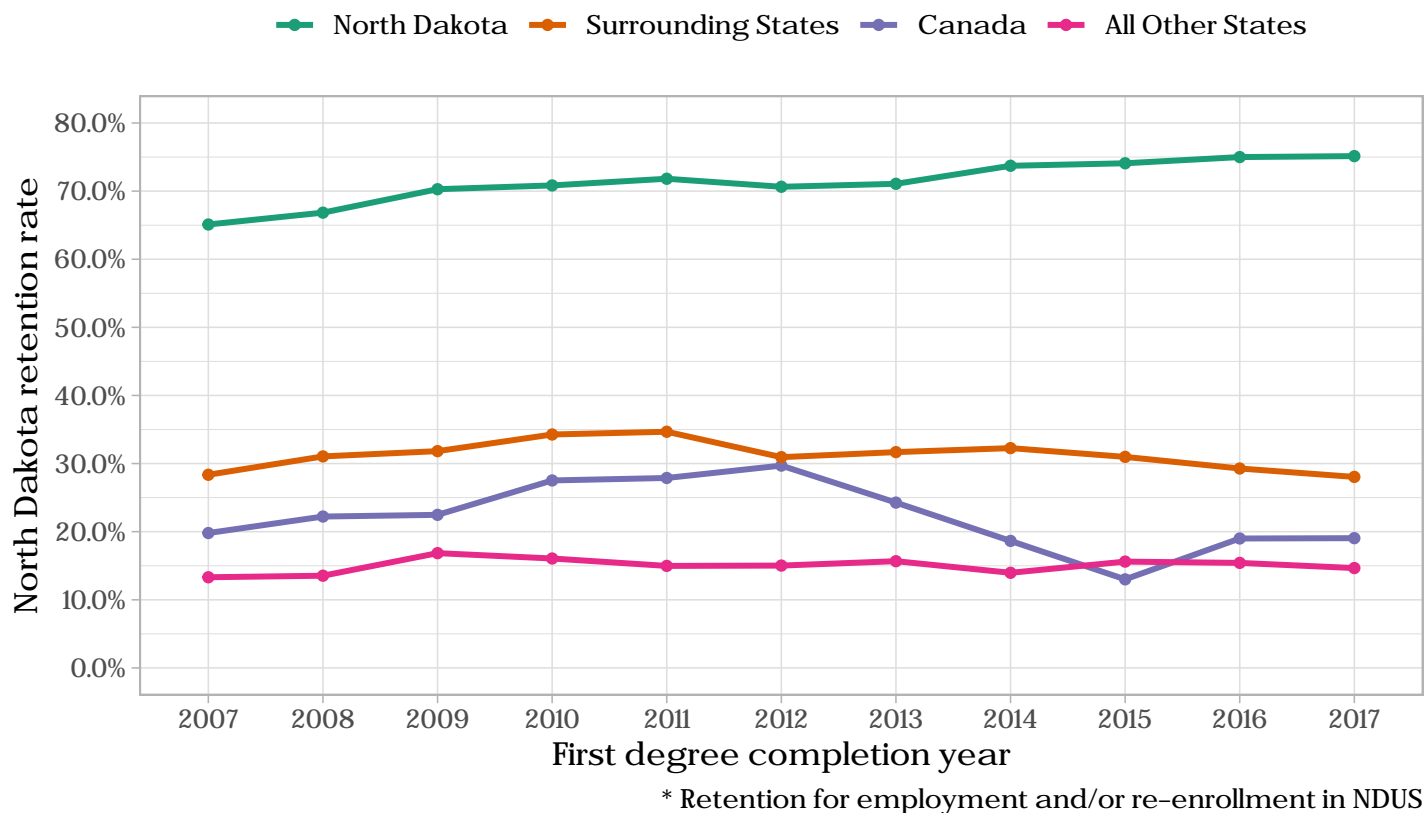


Figure 3: Retention of NDUS degree completers by high school state and year, 2007 - 2017

Table 2: Retention of NDUS degree completers by high school state and year, 2007 - 2017

State	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
North Dakota	65.1%	66.8%	70.3%	70.8%	71.8%	70.6%	71.1%	73.7%	74.1%	75.0%	75.1%
Surrounding States	28.4%	31.1%	31.8%	34.3%	34.7%	30.9%	31.7%	32.3%	31.0%	29.3%	28.0%
Canada	19.8%	22.2%	22.5%	27.5%	27.9%	29.7%	24.3%	18.6%	13.0%	19.0%	19.0%
All Other States	13.3%	13.5%	16.8%	16.1%	15.0%	15.0%	15.7%	14.0%	15.6%	15.4%	14.7%

## Retention of NDUS graduates by degree level and year

Figure 4 and Table 3 below show the rates at which NDUS degree completers are retained in North Dakota for employment and/or re-enrollment one year following degree completion by the level of their first degree earned in NDUS.

### Retention of NDUS graduates by degree level One year after first degree completion

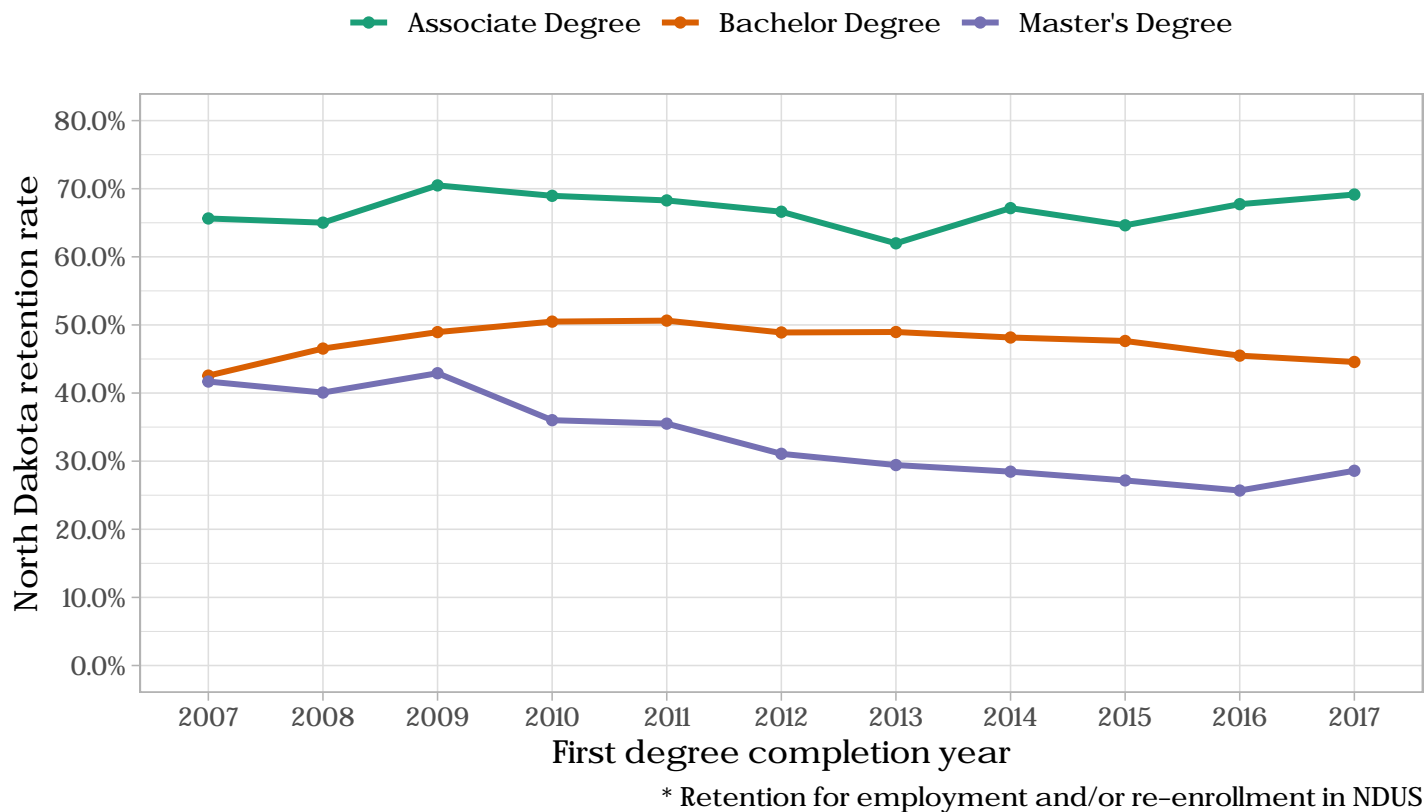


Figure 4: Retention of NDUS degree completers by degree level and year, 2007 - 2017

Table 3: Retention of NDUS degree completers by degree level and year, 2007 - 2017

Degree Level	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Associate Degree	65.6%	65.0%	70.5%	69.0%	68.3%	66.6%	62.0%	67.1%	64.6%	67.7%	69.1%
Bachelor Degree	42.6%	46.5%	48.9%	50.5%	50.6%	48.9%	49.0%	48.2%	47.6%	45.5%	44.6%
Master's Degree	41.7%	40.1%	42.9%	36.0%	35.5%	31.1%	29.4%	28.5%	27.2%	25.7%	28.6%

**Retention of students from North Dakota high schools completing an Associate Degree**

The final two pages of this report are limited to solely students who graduated from North Dakota high schools and completed a degree in the North Dakota University System. Figure 5 below shows the rates at which students were retained for employment and/or re-enrollment one year following the completion of an Associate Degree.

**Retention of NDUS graduates from ND high schools  
One year after Associate Degree completion**

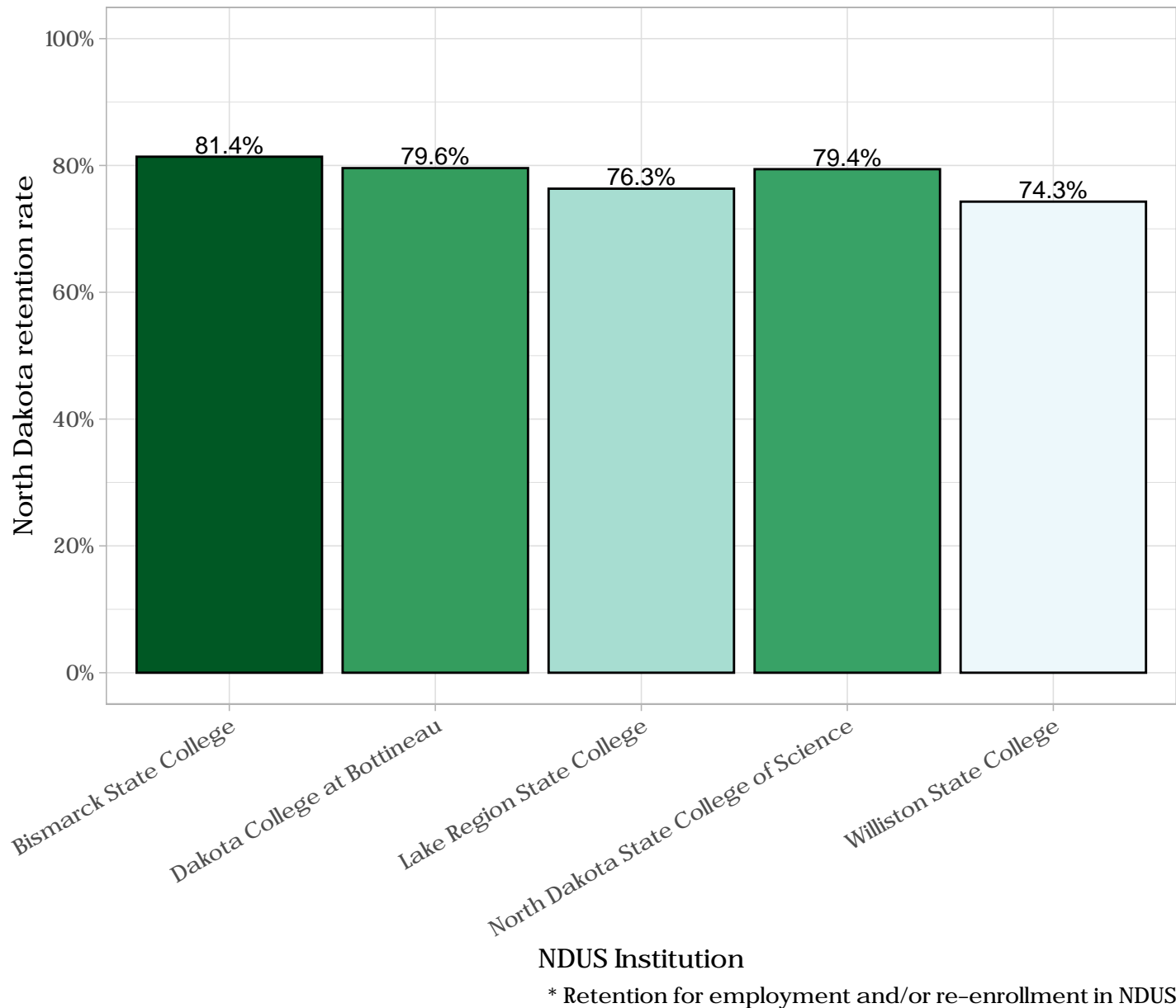


Figure 5: Retention of North Dakota high school graduates who complete an Associate Degree

**Retention of students from North Dakota high schools completing a Bachelor Degree**

This page of the report is limited to solely students who graduated from North Dakota high schools and completed a degree in the North Dakota University System. Figure 6 below shows the rates at which students were retained for employment and/or re-enrollment one year following the completion of a Bachelor Degree.

**Retention of NDUS graduates from ND high schools  
One year after Bachelor Degree completion**

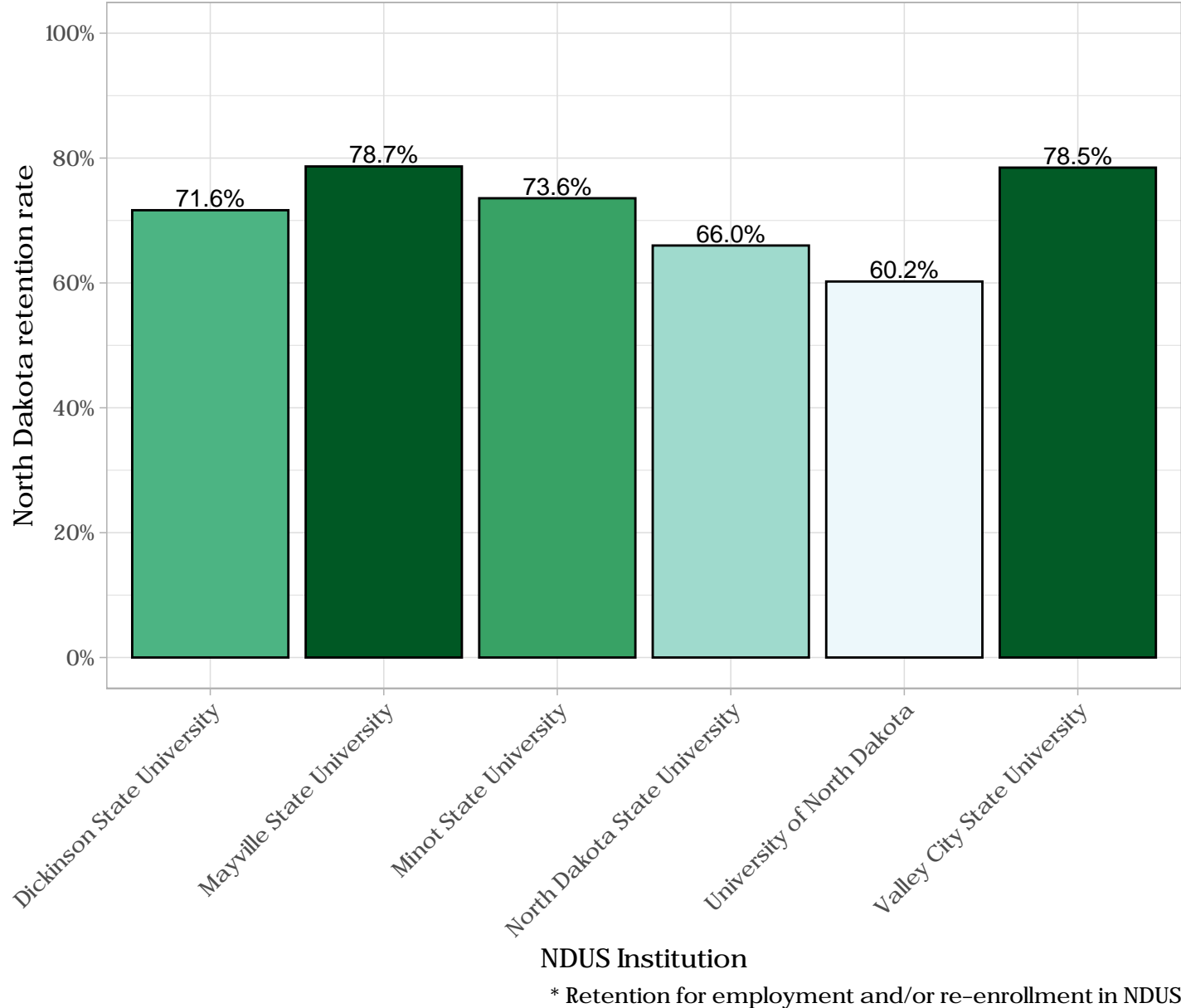


Figure 6: Retention of North Dakota high school graduates who complete a Bachelor Degree