

# **North Dakota University System Study of Distance Education (DE) Enrollment**

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\*Table 3 revised to correct for prior errors in reporting.

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## Executive Summary

“Distance education” is defined in the North Dakota University System as any course that is delivered by a mode other than traditional on campus, face-to-face mode. Under this definition, courses delivered online, interactive video conferencing, face-to-face off campus, and independent study are all considered as distance education.

The majority of students in NDUS are degree-seeking undergraduates (74%), and 86% of these students are enrolled in courses delivered in traditional face-to-face, on-campus mode. Thus it can be asserted that the NDUS is primarily traditional in patterns of undergraduate student attendance. [Figure 5]

The largest participation in distance education are students enrolled in non-degree programs, presumably those participating in continuing education. This group of non-degree seeking students account for 13% of the total NDUS student population, however 80% of these students enroll exclusively in distance education coursework. [Figure 7]

Distance education is most popular at the two year community colleges where 51% of students attend purely distance education and another 19% enroll in a mix of both traditional and distance education courses accounting for 70% participating in distance education coursework. Distance education is least popular at the research universities, where 14% are exclusively distance education and another 22% participating mixed, accounting for 36% participating in distance education coursework. [Figures 9 & 11]

Currently 15% of all course enrollments in the university system are distance education delivered purely online. At the undergraduate level, a majority of students who enroll in online coursework appear to be supplementing their traditional face-to-face enrollments, and are most likely participating in online for convenience and flexibility. When considered by FTE, 69% of undergraduates attend courses purely traditionally, and another 23% enroll in both traditional and online courses, indicating that 92% of all NDUS undergraduate FTEs are on-campus. Of post baccalaureate, 60% of FTEs are purely traditional and 9% are mixed, accounting for 69% FTEs attending on campus. [Tables 2 & 3]

Of the 8% of undergraduates enrolling purely online, 50% are North Dakota residents. At the post baccalaureate level 30% of all purely online students are North Dakota residents. [Tables 2 & 3]

As most distance education programs are scalable, the numbers represented in this report likely represent the current market demand rather than limitations of the colleges or university system.

## Scope of this Report

This report was conducted at NDUS System Office by Institutional Research staff. The intent of this report is to address current questions surrounding distance education course enrollment in the eleven colleges and universities that make up the North Dakota University System. Distance education data used in this report are from the 2016-17 federal *Integrated Postsecondary Education Data System (IPEDS) Fall Enrollment Report*. Online course enrollment data used in this report are from the Fall 2017 census counts as reported from the NDUS Campus Solutions student reporting system.

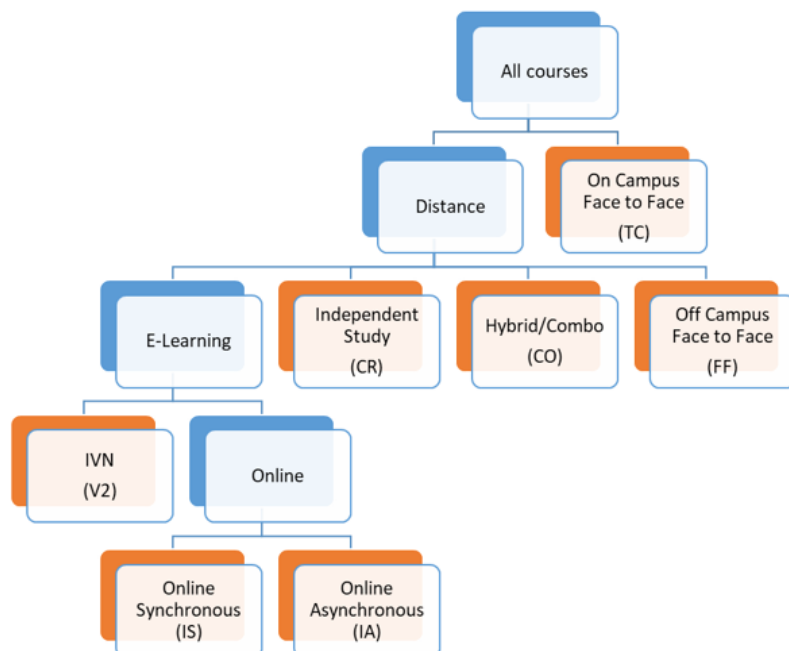
## Distance Education by Delivery Mode Definitions

“Distance education” is a general term that may be defined in a multitude of ways. The North Dakota University System uses the definition of distance education as any course that is delivered by a mode other than traditional on campus, face-to-face mode (TC). Under this definition, delivery modes classified as distance education include Independent Study (CR), courses that meet face-to-face off campus (FF), courses delivered via video conferencing (V2), courses delivered online either synchronously (IS) or asynchronously (IA), and courses that are a hybrid of traditional face-to-face mixed with any other form of delivery (CO).

In all cases except the online courses (IS and IA), classroom space is required either on the home campus or at the location where instruction is being remotely delivered, and in cases of courses delivered via video conferencing classroom, space is required at two or more locations. Therefore, when NDUS studies and/or reports on course offerings and enrollments that are distance in regards to space usage, focus is limited to courses delivered entirely online.

Figure 1 below shows the breakdown of NDUS course delivery modes and the categories included within each mode description.

Figure 1. *NDUS Course Delivery Modes*



## Student Enrollment Definitions – Headcount (HC) and Full Time Equivalencies (FTE)

The reporting of course enrollment patterns is dependent upon definition. Enrollment can be reported either as a headcount enrollment (HC) or as a full time equivalency enrollment (FTE). Both measures of enrollment are used in tables and figures in this report, each table or figure indicating which is being used.

Headcount enrollment (HC) – counts the total number of individual students enrolled, regardless of whether they are enrolled full time or part time. Headcount enrollment means 1 student equals 1 headcount. Headcount enrollment is critical to determining physical space and materials requirements for a given course.

Full Time Equivalencies (FTE) – takes into account that students enroll in coursework in varying amounts, some attending full time and others part time. An FTE defines the equivalency load of one full time student as 15 credit hours for an undergraduate student, and 12 credit hours for a graduate student. The determination of total FTE is calculated by dividing the total number of credit hours by either 15 or 12, creating a metric that relates the relative workload of a student or set of students. Additionally, each Medical, Law, and Professional student count as one FTE. FTE is used in the North Dakota higher education funding formula, which legislatively determines the amount of state funding received biennially by each NDUS institution.

## Student Status Definitions – Degree-Seeking, Non-Degree Seeking, and Post-Baccalaureate

In addition to student enrollment patterns of part time and full time, student enrollment patterns in distance education courses also vary based upon enrollment status, which includes students who are degree-seeking undergraduates, post-baccalaureate/graduate students, and those who are enrolled for purposes other than seeking a degree (i.e., non-degree seeking).

Degree-Seeking Undergraduates – students enrolled with the intent to complete an associate or bachelor's degree.

Graduate Students – students who have already attained a bachelor's degree, and are enrolled in graduate coursework that leads to an advanced degree.

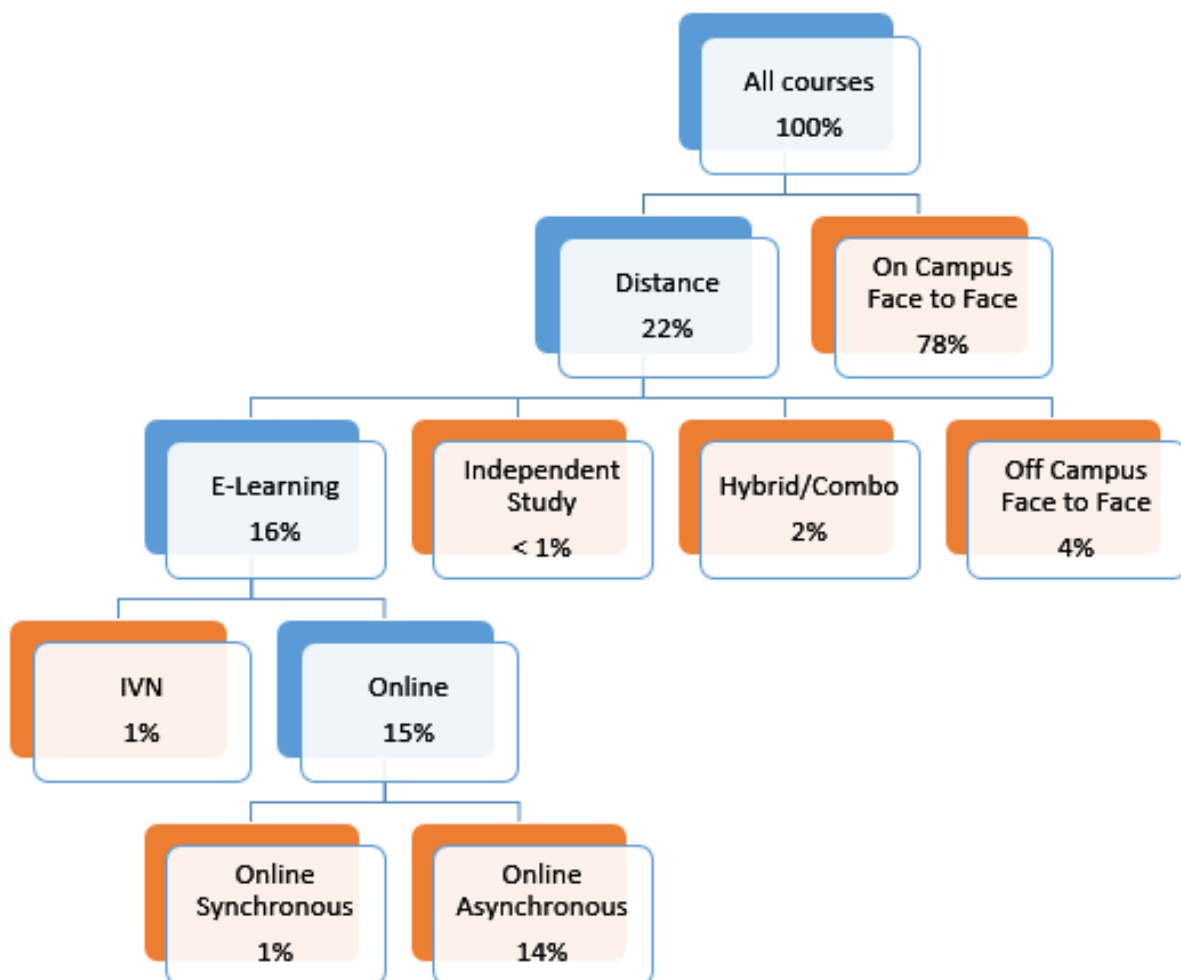
Post-baccalaureate Student – students who have already attained a bachelor's degree, and are enrolled in graduate level coursework that may or may not lead to an advanced degree (includes non-degree).

Non-degree Seeking Students – undergraduate or graduate students who are enrolled in coursework for the purpose of continuing education.

## Course Enrollments

Each student enrollment into a course counts as one course enrollment. **NDUS had a total of 200,749 course enrollments** for fall term 2017 of which 22% were enrollments in a course delivered via some mode of distance education. The percentage breakdown by course delivery mode is shown in Figure 2.

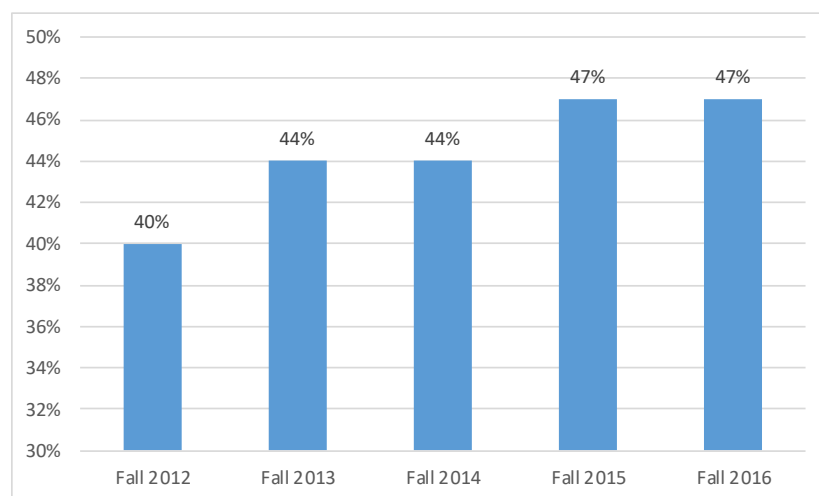
Figure 2. *Course Enrollments by Percentage by Delivery Mode*



## Distance Education (DE) versus Online Only

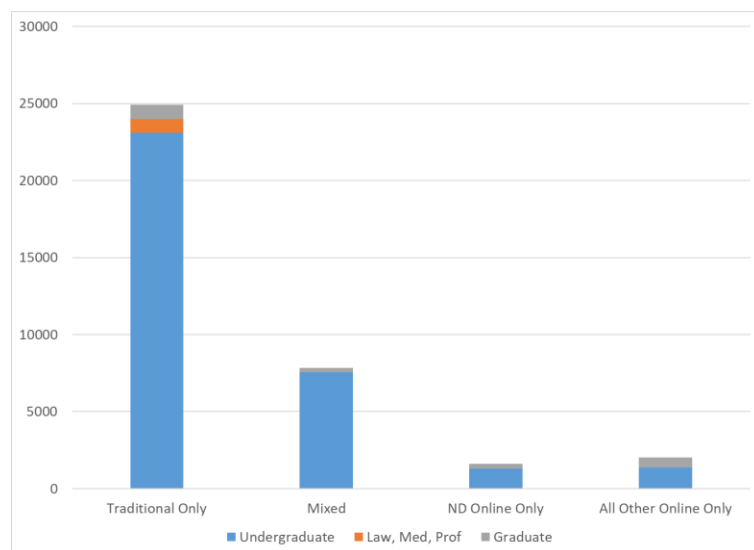
As indicated above, Online course delivery is a subset of Distance Education (DE). Likewise, students can participate in a combination of online, other DE, and traditional courses. The tables below present the NDUS DE and Online students in two different formats, to show that the data can look differently depending upon definitions used.

Figure 3. *Students Enrolled in at Least One DE Course*



47% of all NDUS students are enrolled in at least one course delivered via any form of distance education. Of those who do participate in distance education, the average number of DE credits carried is 5.5 (compared to 12.5 course credits for those who enroll traditionally).

Figure 4. *Student FTE by Mode of Online Instruction*



When DE is viewed in the limited frame of students taking online courses, 10% of FTEs can be considered “Online Only”. This consists of 4% North Dakota FTEs, and 6% out-of-state FTEs.



## NDUS Student Headcount by Degree-Seeking Status and DE Enrollment

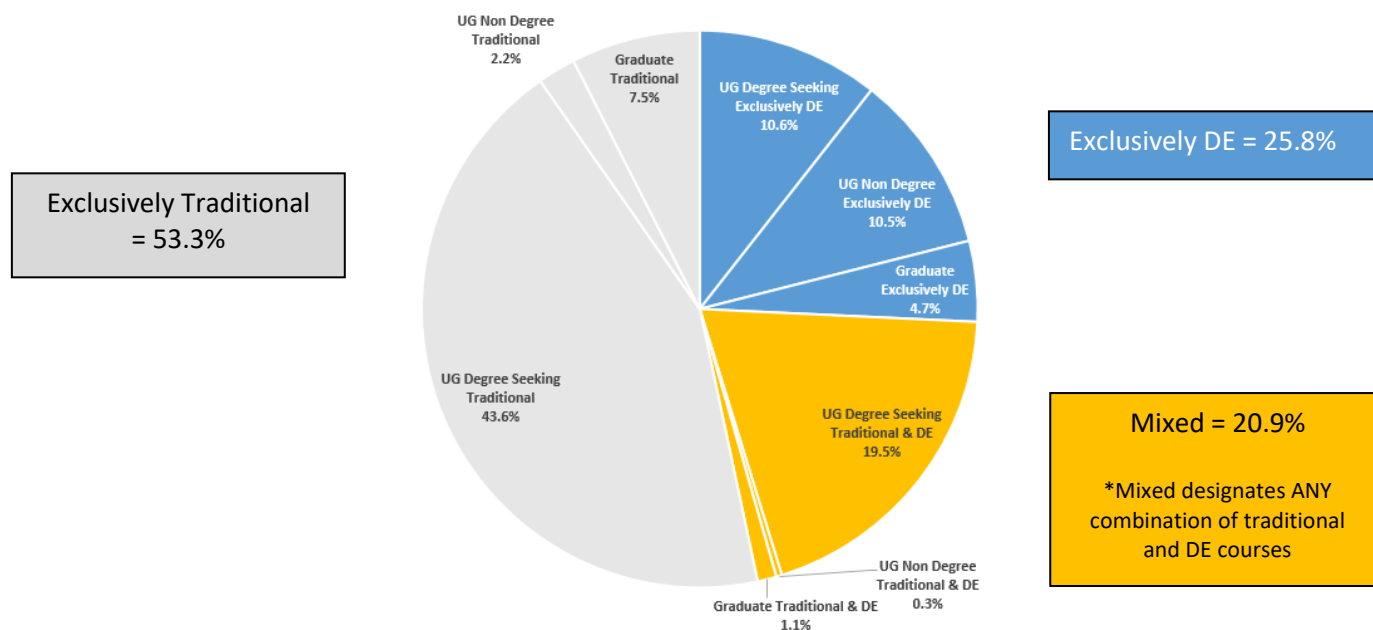
Students attending NDUS are enrolled as either Degree-Seeking Undergraduates (UG), Non-Degree Seeking Undergraduates (ND), or Post-Baccalaureate (PB)\*. Within each of these enrollment statuses students enroll in coursework as Exclusively Distance Education (DE), Mixed Traditional and DE (MIX), or Exclusively Traditional (TR).

Table 1. *Count of NDUS students in category of degree-seeking status and distance education enrollment – Fall 2016 IPEDS*

Degree-Seeking Undergraduate /Exclusively Distance Education	Degree-Seeking Undergraduate /Mixed Traditional and DE	Degree-Seeking Undergraduate /Exclusively Traditional	Total Undergraduate Degree- Seeking Students
<b>UG-DE = 5,009</b>	<b>UG-MIX = 9,206</b>	<b>UG-TR = 20,602</b>	<b>UG = 34,817</b>
Non-Degree Seeking Undergraduate /Exclusively Distance Education	Non-Degree Seeking Undergrad /Mixed Traditional and DE	Non-Degree Seeking Undergraduate /Exclusively Traditional	Total Non-Degree Undergraduates
<b>ND-DE = 4,937</b>	<b>ND-MIX = 156</b>	<b>ND-TR = 1,051</b>	<b>ND = 6,144</b>
Post-Bacc Degree-Seeking & Continuing Ed /Exclusively Distance Education	Post-Bacc Degree-Seeking & Continuing Ed /Mixed Traditional and DE	Post-Bacc Degree-Seeking & Continuing Ed /Exclusively Traditional	Total Post-Bacc Degree- Seeking & Continuing Ed
<b>PB-DE = 2,211</b>	<b>PB-MIX = 520</b>	<b>PB-TR = 3,544</b>	<b>PB = 6,275</b>
<b>Total Exclusively Distance Education</b>	<b>Total Mixed Traditional and DE</b>	<b>Total Exclusively Traditional</b>	<b>Total Students</b>
<b>DE = 12,157</b>	<b>MIX = 9,882</b>	<b>TR = 25,197</b>	<b>TOTAL = 47,236</b>

\*Post-Baccalaureate students include non-degree and degree seeking, including Medical, Law, and Professional.

Figure 5. *All NDUS student headcount by degree-seeking status and distance education enrollment*



## DE Enrollment by Degree-Seeking Status

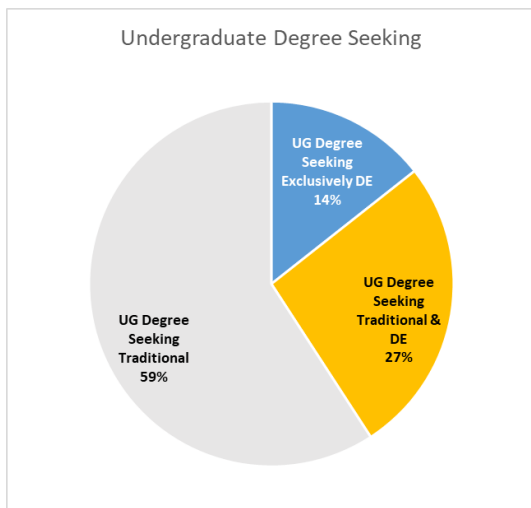


Figure 6. *DE Enrollment by Degree-Seeking*

74% of all NDUS students are Undergraduate Degree-Seeking students.

The vast majority of these students enroll in exclusively traditional face to face coursework.

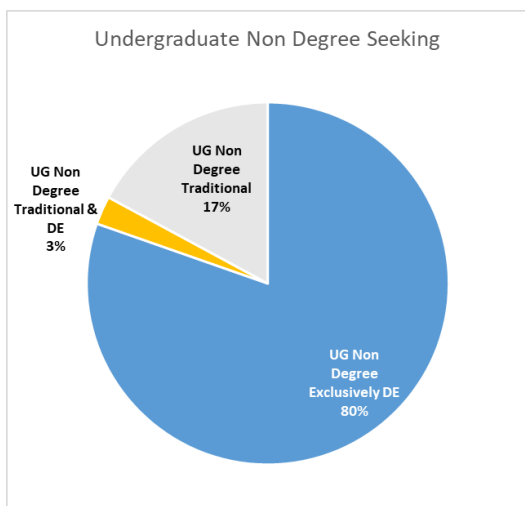


Figure 7. *DE Enrollment by Non-Degree seeking*

13% of all NDUS students are Undergraduate Non-Degree Seeking students.

While this category is a minority of students, the majority of these students enroll in exclusively distance education coursework.

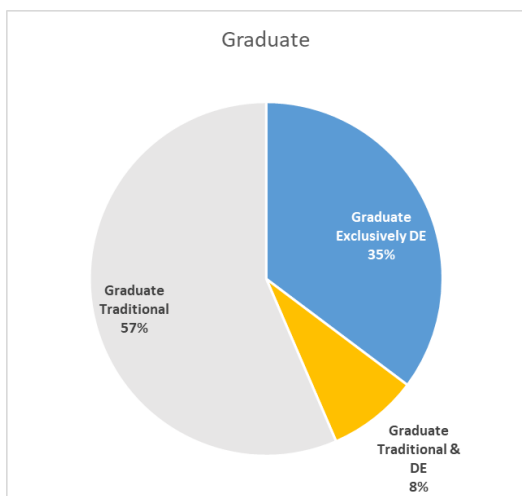


Figure 8. *DE Enrollment by Post-Baccalaureate (Graduate)*

13% of all NDUS students are Graduate students.

While this category is a minority of students, the majority of these students enroll in traditional face to face coursework.

## DE Enrollment by College Type

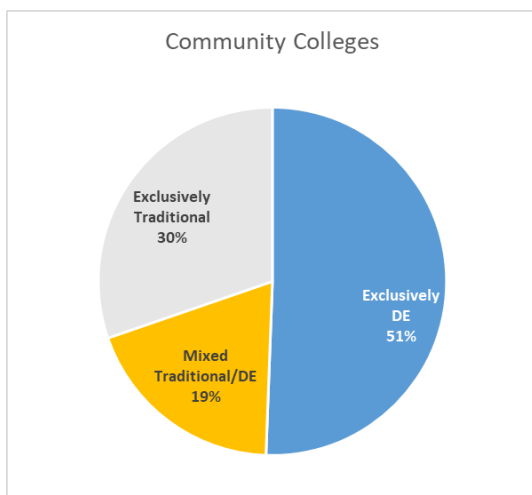


Figure 9. *NDUS Community College DE Enrollment*

*Bismarck State College, Dakota College at Bottineau, Lake Region State College, North Dakota State College of Science, Williston State College*

23% of all NDUS students are enrolled in Community Colleges.

Half of all community college students are enrolled exclusively DE.

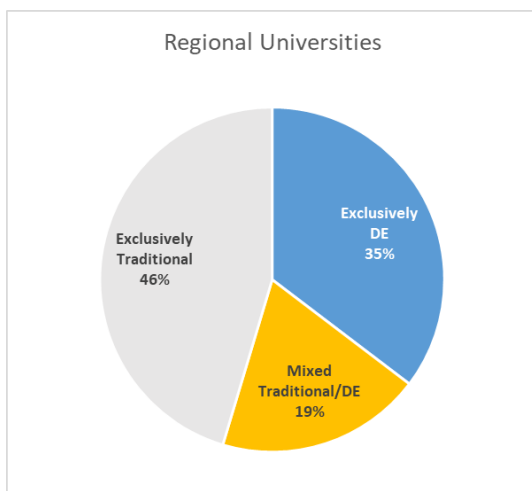


Figure 10. *NDUS Regional University DE Enrollment*

*Dickinson State University, Mayville State University, Minot State University, Valley City State University*

16% of all NDUS students are enrolled in Regional Universities.

Nearly half of all regional university students are enrolled exclusively traditional.

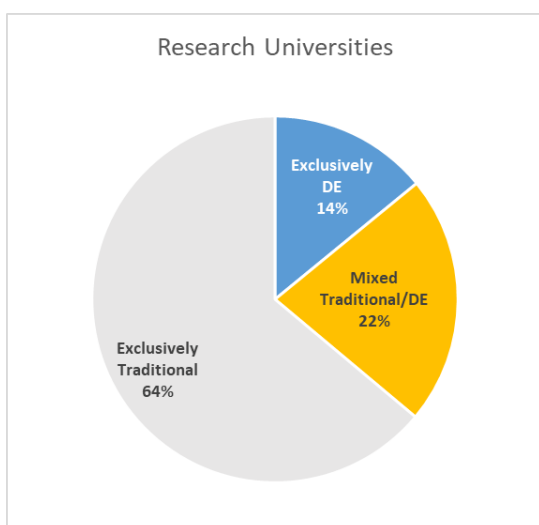


Figure 11. *NDUS Research University DE Enrollment*

*North Dakota State University, University of North Dakota*

61% of all NDUS students are enrolled in Research Universities.

Making up the majority of student enrollment, the vast majority of this group is enrolled exclusively traditional.

## North Dakota Resident Students Enrolled Exclusively in DE

### Community Colleges

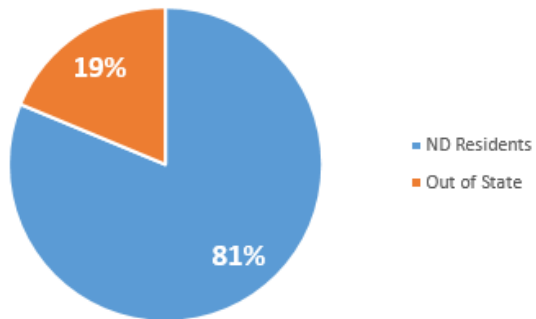


Figure 12. *Community Colleges: ND Residents enrolled Exclusively DE*

The majority of exclusively DE students at community colleges are North Dakota residents.



### Regional Universities

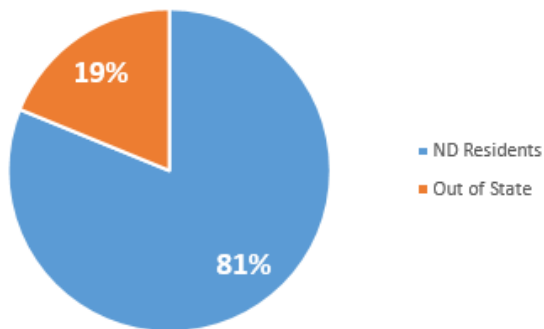


Figure 13. *Regional Universities: ND Residents enrolled Exclusively DE*

The majority of exclusively DE students at regional universities are North Dakota residents.



### Research Universities

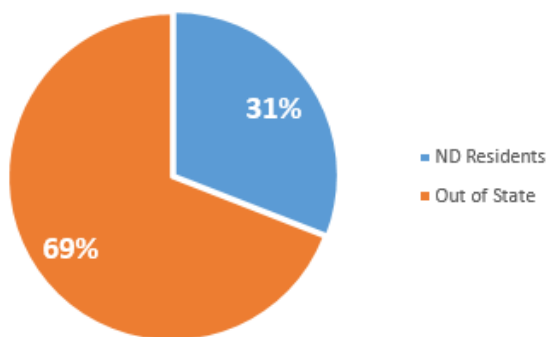


Figure 14. *Research Universities: ND Residents enrolled Exclusively DE*

The majority of exclusively DE students at research universities are out-of-state residents.



## Online Only

The tables and figures in this section use FTE, unless otherwise noted in the table title.

Table 2. *Undergraduate FTE by Mode of Instruction*

<u>MODE OF INSTRUCTION</u>	<u>BSC</u>	<u>DCB</u>	<u>LRSC</u>	<u>NDSCS</u>	<u>WSC</u>	<u>DSU</u>	<u>MASU</u>	<u>MISU</u>	<u>VCSU</u>	<u>NDSU</u>	<u>UND</u>	<u>TOTAL FTE</u>	<u>TOTAL %</u>
Face-to-Face	1,337	321	604	1,701	302	691	428	1,581	474	8,367	7,295	23,101	69%
Blended													
(Face-to-Face + Online)	642	111	196	452	361	304	155	507	442	2,851	1,524	7,545	23%
Distance/Online													
In North Dakota	294	82	152	75	79	99	116	149	47	78	150	1,321	4%
Out-of-State	374	12	43	26	20	34	72	47	66	81	606	1,381	4%

92% on campus

Table 3. *Post-Baccalaureate FTE by Mode of Education*

<u>MODE OF INSTRUCTION</u>	<u>MASU</u>	<u>MISU</u>	<u>VCSU</u>	<u>NDSU</u>	<u>UND</u>	<u>TOTAL FTE</u>	<u>TOTAL %</u>
Face-to-Face							70%
Professional, Law, Medical				341	512	853	
Other Graduate		81		935	952	1,968	
Blended							7%
(Face-to-Face + Online)		35	3	50	189	277	
Distance/Online							
In North Dakota	12	29	36	16	189	282	7%
Out-of-State	2	30	19	70	516	637	16%

77% on campus

Figure 15. NDUS Fall 2017 Census FTE by Mode of Instruction

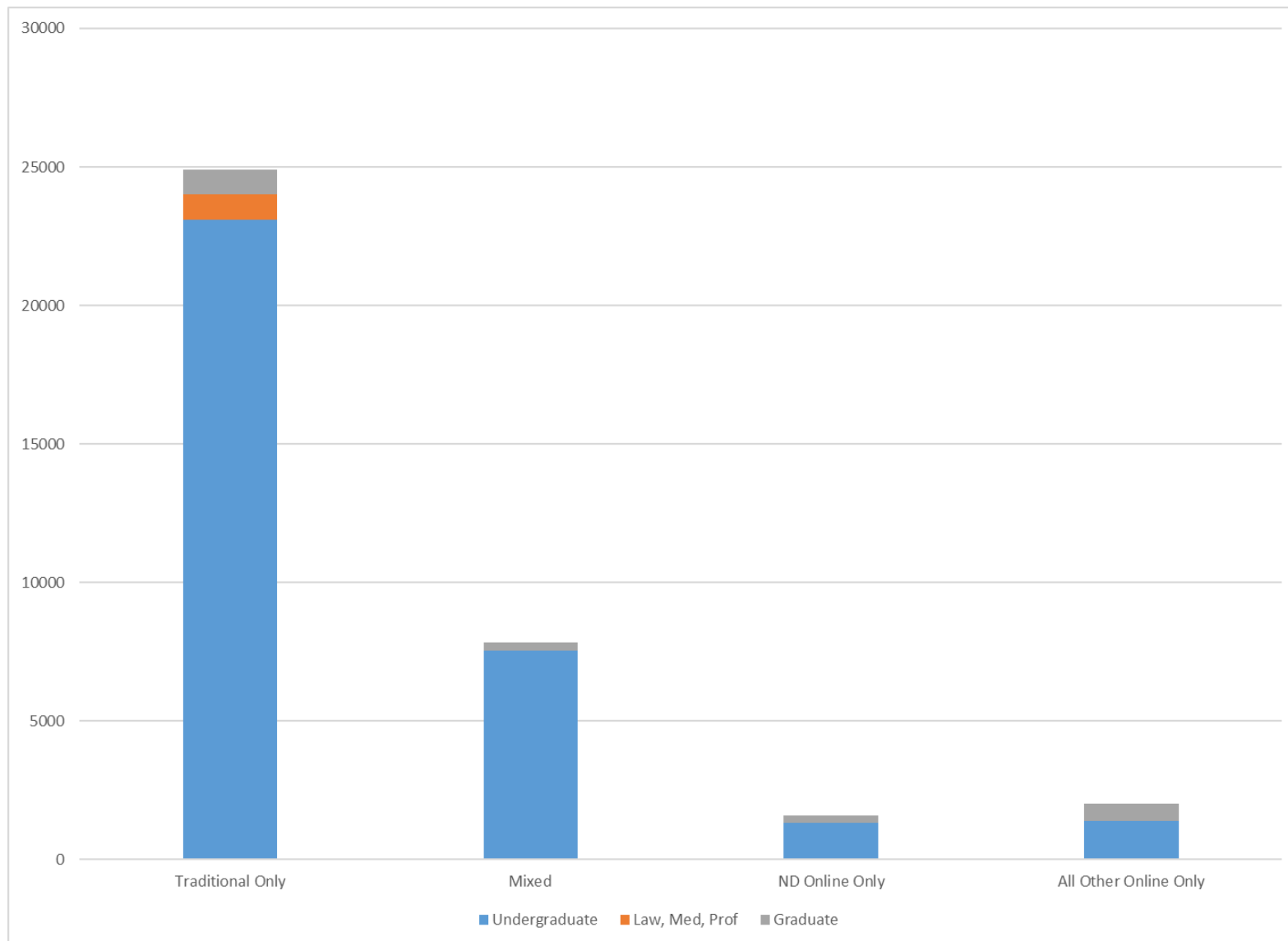


Figure 16. *North Dakota Online Only Students by County – Urban – Fall 2017*

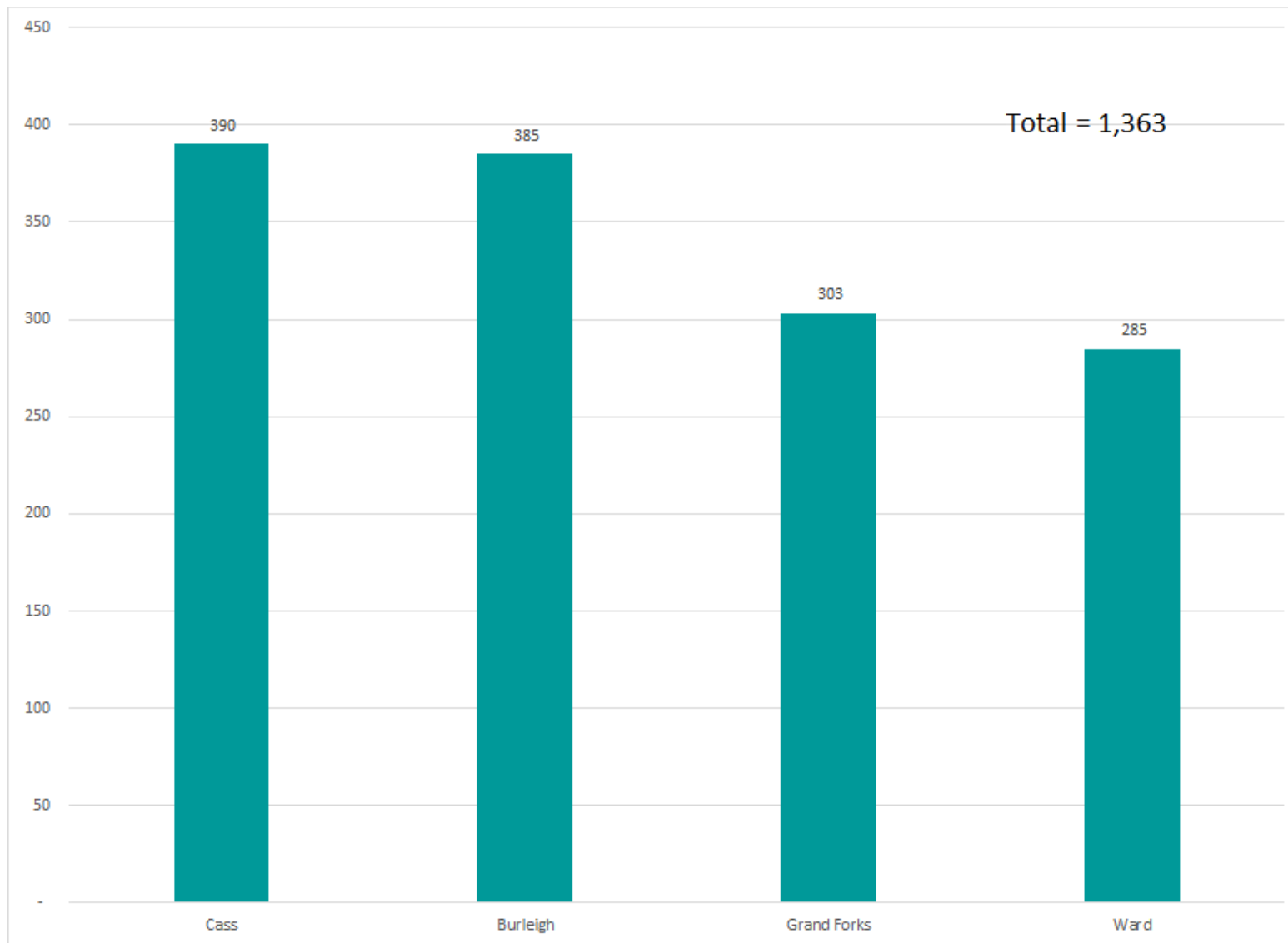
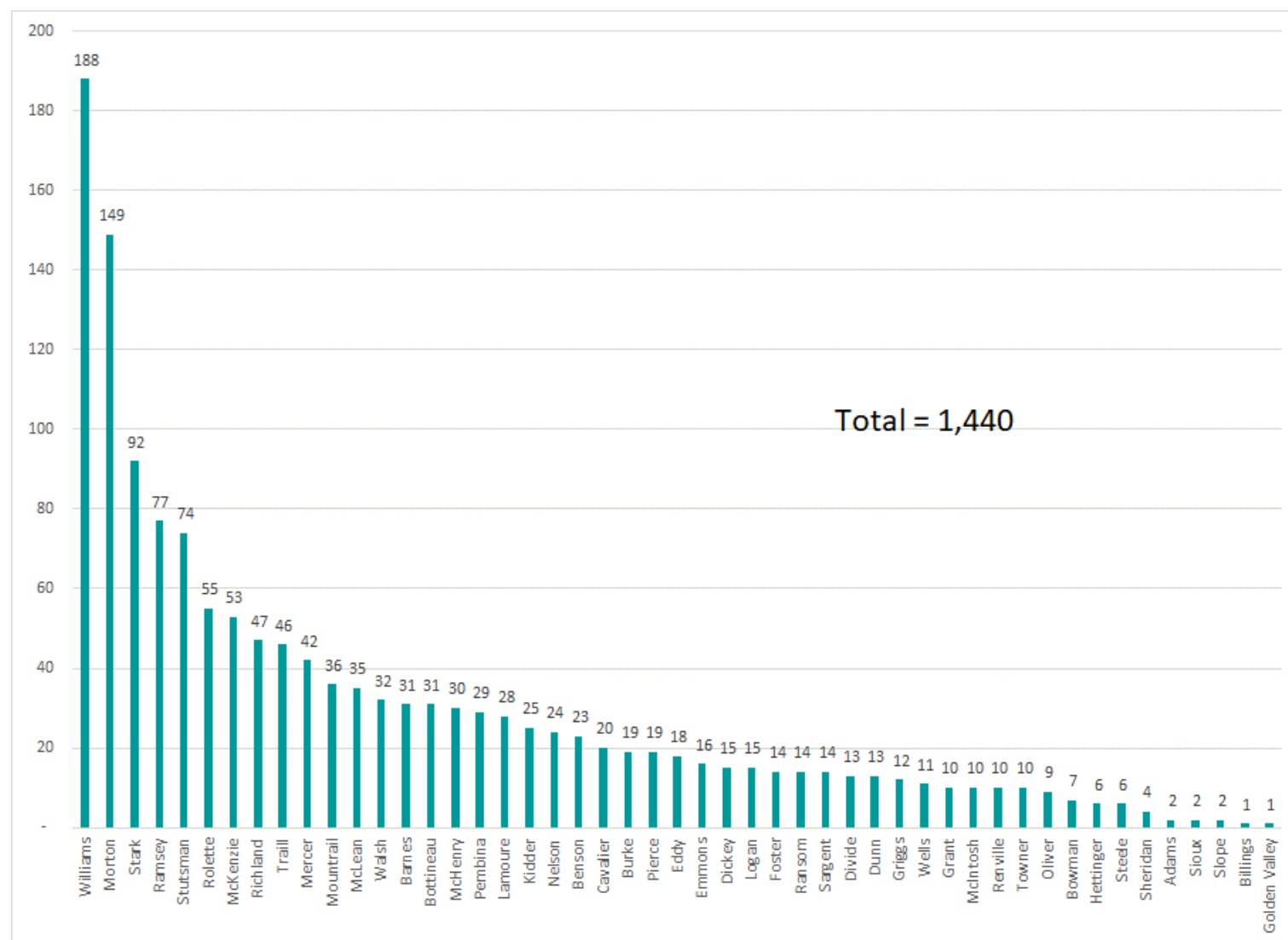


Figure 17. North Dakota Online Only Students by County – Rural – Fall 2017





## Appendix

Table A1. Undergraduate Online Only FTE by Residency State

	BSC	DCB	LRSC	NDSUS	WSC	DSU	MASU	MISU	VCSU	NDSU	UND	Total
AK	2.4						1.3				9.6	13.3
AL	2.4					0.9	0.8				7.1	11.1
AR	5.9				0.2						1.0	7.1
AZ	11.9	0.7		1.1	0.2	0.3	0.2	0.8		0.9	5.7	21.7
CA	20.1	1.4	4.0	0.6	1.4	6.8	4.3	4.1	7.9	2.0	51.2	103.8
CO	7.5						2.0	1.6	2.5	0.4	19.8	33.8
CT	0.8		0.8						0.7		2.3	4.5
DC											0.5	0.5
DE	0.5											0.5
FL	16.6	1.5	0.9	0.4	1.2	1.1		5.0	1.5	0.9	10.5	39.5
GA	9.4	0.9	0.5					2.4	3.6	0.8	6.2	23.7
HI	0.4	1.1		0.1			0.5		0.4		3.1	5.6
IA	1.4		0.3				1.5		0.2	0.4	8.4	12.1
ID	2.5		0.9								5.9	9.2
IL	14.5					1.8	1.7	1.0	2.1	0.2	21.3	42.5
IN	4.7			0.5		0.2	0.9			0.2	5.5	12.1
KS	0.4		0.5				0.9			1.0	11.0	13.8
KY	5.2			0.9							5.3	11.4
LA	1.7		0.5	0.1			0.9	0.4			5.3	8.9
MA	5.3								0.2		7.2	12.7
MD	4.8	0.5	0.7	0.2			1.3	0.7		0.2	4.6	12.9
ME	0.8								0.2		0.2	1.2
MI	17.2	1.5		0.8		0.2	2.0	0.9	1.3	0.5	14.6	38.9
MN	23.1	1.7	18.5	14.1	0.1	1.0	30.4	5.8	8.1	50.2	140.4	293.4
MO	11.3			0.2		2.0	2.4	0.9	0.5	0.8	12.9	30.9
MS	1.9										2.9	4.8
MT	12.4	2.5	1.0	0.4	7.9	2.1	0.3	2.5	1.0	1.0	11.3	42.4
NC	9.4			0.6	0.2	2.0	0.5	0.2	0.3		9.9	23.1
ND	295.7	78.9	140.8	71.2	76.9	91.4	112.1	143.7	26.5	70.8	116.7	1,224.8
NE	6.1	0.6					1.3				6.1	14.1
NH	2.6										1.3	3.9
NJ	3.0	0.9	0.5					0.8	1.1		7.5	13.8
NM	2.4										5.2	7.6
NV	5.6		0.6								2.7	8.9
NY	30.0	0.5		0.4		0.7	2.2	1.9	0.9		13.4	50.0
OH	4.1					2.0	0.3	0.4	1.1	1.8	9.0	18.7
OK	20.5			0.8			0.3	0.6	0.8		4.4	27.3
OR	1.8		0.7				0.6	1.6	0.5		5.8	11.0
PA	6.5	1.1	0.9	0.2		0.5	1.8	0.6	1.6		12.0	25.3
RI	2.5					0.9			0.2		0.7	4.3
SC	3.9							0.7	0.3		6.1	10.9
SD	4.7	0.8	1.3	1.7		5.3	0.8		0.7	2.5	17.4	35.2
TN	3.1					0.9		0.8			3.5	8.4
TX	15.9	1.1	1.9	0.9	0.7	3.7	3.7	2.6	3.2		34.5	68.2
UT	10.7	0.6					0.7				7.7	19.7
VA	9.4		2.8	0.5			0.9	0.2			9.4	23.2
VT	0.1										1.3	1.4
WA	18.0			0.5	0.4	0.5	2.2	1.4	1.3	0.2	24.5	48.9
WI	9.1	0.5				0.9	1.6	0.2	1.5	0.8	15.3	29.8
WV	5.3							1.3	0.5		0.8	7.9
WY	9.9	0.5	0.7			2.1	1.6		18.5	0.7	8.7	42.7
US - Guam	0.2						0.3					0.5
US - Virgin Islands	0.4						0.3				0.4	1.1
Military Address - AP	1.4						0.5				0.4	2.3
Military Address - AE	1.6										1.3	2.9
Canada - Alberta		0.2		0.7		1.0			0.2		1.1	3.2
Canada - British Columbia									0.1			0.1
Canada - Manitoba							1.1				1.1	2.2
Canada - Northwest Territories											0.7	0.7
Canada - Nova Scotia											0.6	0.6
Canada - Ontario											1.0	1.0
Canada - Quebec											0.2	0.2
Canada - Saskatchewan	0.3		0.9		0.6			0.2			0.7	2.7
Residency State is blank*		0.1					1.7	2.7	0.7	0.5	24.1	29.7
<b>Grand Total</b>	<b>669.3</b>	<b>97.8</b>	<b>179.5</b>	<b>96.9</b>	<b>89.8</b>	<b>128.2</b>	<b>185.9</b>	<b>185.9</b>	<b>90.0</b>	<b>136.8</b>	<b>728.7</b>	<b>2,588.9</b>

\*Indicates that "Residency State" field in student information system is blank. This happens when either (1) student is foreign or (2) data was not provided.

Table A2. Post-Baccalaureate Online Only FTE by Residency State

This table does not include Medical, Law, or Professional Students

	MASU	MISU	VCSU	NDSU	UND	Total
AK			0.5	0.3	3.5	4.3
AL		0.3		0.3	8.0	8.5
AR				0.3	1.0	1.3
AZ		0.5			6.6	7.1
CA		1.8		3.0	28.2	32.9
CO				1.8	13.4	15.2
CT			1.7	1.0	1.3	3.9
DC					0.5	0.5
DE					0.5	0.5
FL		0.8		1.4	13.3	15.5
GA		0.3	0.3		6.9	7.4
HI				0.5	1.5	2.0
IA		1.8	0.3	5.1	9.8	16.9
ID					5.3	5.3
IL		1.3		1.3	12.4	14.9
IN				0.9	1.4	2.3
KS		0.5		3.8	4.9	9.2
KY			0.5	0.3	2.9	3.7
LA				0.3	5.3	5.6
MA				1.3	2.3	3.6
MD		2.8		0.3	7.0	10.1
ME				0.3	1.2	1.4
MI		2.6		0.6	11.9	15.1
MN	1.6	1.3	7.3	17.0	162.9	190.0
MO				2.4	7.0	9.4
MS					0.5	0.5
MT		2.0	1.1	0.5	13.3	16.8
NC		0.5		2.1	8.0	10.6
ND	12.8	30.7	35.8	17.2	195.2	291.6
NE		0.5		3.0	3.6	7.1
NH					0.3	0.3
NJ		0.5	1.8		7.6	9.8
NM					2.8	2.8
NV					2.9	2.9
NY				1.9	8.6	10.5
OH		0.5		1.8	4.6	6.9
OK				2.8	2.8	5.5
OR		0.8	0.5	1.6	6.3	9.1
PA		1.5	0.8	1.3	8.5	12.1
RI					0.5	0.5
SC		0.8	0.8		0.9	2.5
SD		0.5	0.3	2.0	29.0	31.8
TN				0.3	3.0	3.3
TX				2.0	13.4	15.4
UT		1.0			4.8	5.8
VA		1.5	0.5	0.8	8.7	11.4
VT		0.3			1.8	2.0
WA		0.5	0.5	1.3	12.6	14.9
WI		1.5	0.6	1.6	14.3	18.0
WV					1.0	1.0
WY		0.4	2.3		6.7	9.3
US - Guam					0.2	0.2
Military Address - AP				0.1		0.1
Military Address - AE				0.3	0.5	0.8
Canada - Alberta					3.4	3.4
Canada - British Columbia					2.7	2.7
Canada - Manitoba		0.5		0.8	5.3	6.6
Canada - Nova Scotia					0.5	0.5
Canada - Ontario		0.3			0.7	0.9
Canada - Quebec					0.5	0.5
Canada - Saskatchewan		0.7			0.3	0.9
Residency State is blank*		0.8		2.5	9.3	12.5
<b>Grand Total</b>	<b>14.4</b>	<b>59.1</b>	<b>55.3</b>	<b>85.3</b>	<b>703.7</b>	<b>917.8</b>

\*Indicates that "Residency State" field in student information system is blank. This happens when either (1) student is foreign or (2) data was not provided.

Table A3. Undergraduate Online Only Headcount by Residency State

	BSC	DCB	LRSC	NDSCS	WSC	DSU	MASU	MISU	VCSU	NDSU	UND	Total
AK	3						2				20	25
AL	3					1	1				15	20
AR	13				1						3	17
AZ	19	1		2	1	1	1	1		2	15	43
CA	33	3	9	1	2	10	8	10	16	2	125	219
CO	16						4	3	3	1	48	75
CT	2		1						1		6	10
DC											2	2
DE	1											1
FL	34	3	1	1	2	2		13	4	2	25	87
GA	13	1	1					4	7	4	17	47
HI	1	1		1			2		1		5	11
IA	3		1				3		1	2	20	30
ID	6		1								15	22
IL	24					2	2	2	6	1	46	83
IN	8			1		1	2			1	15	28
KS	1		1				3			1	20	26
KY	7			1							14	22
LA	2		1	1			3	1			11	19
MA	10								1		24	35
MD	10	1	2	1			3	1		1	10	29
ME	2								1		1	4
MI	29	2		1		1	2	2	4	1	39	81
MN	35	2	33	31	1	2	56	11	19	97	284	571
MO	17			1		2	4	1	1	1	32	59
MS	3										5	8
MT	19	3	3	1	15	3	1	4	3	1	22	75
NC	13			1	1	2	2	1	2		20	42
ND	460	156	314	146	165	136	214	290	68	147	225	2,321
NE	12	1					4				17	34
NH	5										5	10
NJ	4	1	1					1	5		24	36
NM	6										12	18
NV	11		1								7	19
NY	40	1		1		2	7	3	3		36	93
OH	6					2	1	2	4	2	21	38
OK	31			1			1	1	2		11	47
OR	2		1				2	4	1		12	22
PA	13	1	1	1		1	3	2	5		32	59
RI	3					1			1		3	8
SC	7							1	1		14	23
SD	7	1	3	4		7	2		2	9	35	70
TN	6					2		1			8	17
TX	26	2	3	1	2	6	6	5	8		81	140
UT	21	1					3				19	44
VA	15		3	1			1	1			22	43
VT	1										5	6
WA	26			1	1	1	6	2	5	1	65	108
WI	19	1				1	3	1	4	3	36	68
WV	7							2	1		3	13
WY	14	2	1			3	4		44	2	22	92
US - Guam	1						1					2
US - Virgin Islands	1						1				1	3
Military Address - AP	2						1				1	4
Military Address - AE	4										2	6
Canada - Alberta		1		1		1			1		3	7
Canada - British Columbia									1			1
Canada - Manitoba							1				3	4
Canada - Northwest Territories											1	1
Canada - Nova Scotia											2	2
Canada - Ontario											4	4
Canada - Quebec											1	1
Canada - Saskatchewan	1		2		1			1			2	7
Residency State is blank*		1					4	6	3	3	78	95
<b>Total ONLINE ONLY Headcount</b>	<b>1,078</b>	<b>186</b>	<b>384</b>	<b>201</b>	<b>192</b>	<b>190</b>	<b>364</b>	<b>377</b>	<b>229</b>	<b>284</b>	<b>1,672</b>	<b>5,157</b>

\*Indicates that "Residency State" field in student information system is blank. This happens when either (1) student is foreign or (2) data was not provided.

Table A4. Post-Baccalaureate Online Only Headcount by Residency State

This table does not include Medical, Law, or Professional Students

	MASU	MISU	VCSU	NDSU	UND	Total
AK			1	1	10	12
AL		1		1	16	18
AR				1	1	2
AZ		1			18	19
CA		3		8	61	72
CO				6	30	36
CT			2	4	3	9
DC					1	1
DE					1	1
FL		2		5	28	35
GA		1	1		12	14
HI				2	3	5
IA		3	1	19	21	44
ID					11	11
IL		1		5	28	34
IN				3	4	7
KS		1		13	10	24
KY			1	1	8	10
LA				1	13	14
MA				3	8	11
MD		3		1	22	26
ME				1	3	4
MI		4		1	23	28
MN	2	3	16	46	296	363
MO				9	12	21
MS					1	1
MT		4	2	2	24	32
NC		1		7	17	25
ND	41	59	105	52	407	664
NE		1		10	9	20
NH					1	1
NJ		1	4		19	24
NM					8	8
NV					7	7
NY				6	19	25
OH		2		5	11	18
OK				10	6	16
OR		2	1	3	11	17
PA		3	2	3	18	26
RI					1	1
SC		1	3		2	6
SD		1	1	6	55	63
TN				1	7	8
TX				8	32	40
UT		1			9	10
VA		3	1	3	22	29
VT		1			3	4
WA		2	1	4	30	37
WI		3	2	6	27	38
WV					3	3
WY		1	4		11	16
US - Guam					1	1
Military Address - AP				1		1
Military Address - AE				1	1	2
Canada - Alberta					7	7
Canada - British Columbia					7	7
Canada - Manitoba		1		2	14	17
Canada - Nova Scotia					1	1
Canada - Ontario		1			3	4
Canada - Quebec					1	1
Canada - Saskatchewan		2			1	3
Residency State is blank*		1		8	22	31
<b>Grand Total</b>	<b>43</b>	<b>114</b>	<b>148</b>	<b>269</b>	<b>1,461</b>	<b>2,035</b>

\*Indicates that "Residency State" field in student information system is blank. This happens when either (1) student is foreign or (2) data was not provided.

Table A5. Online Only Headcount by North Dakota County

ND County	Undergraduate											Undergrad Total	Graduate					Graduate Total	Total Headcount
	BSC	DCB	LRSC	NDSCS	WSC	DSU	MASU	MISU	VCSU	NDSU	UND		MASU	MISU	VCSU	NDSU	UND		
Adams						1	1					2							2
Barnes		1	4	1		1	4	1	7			19			8	2	2	12	31
Benson	2		4				6	2	1	1	2	18			1		4	5	23
Billings	1											1							1
Bottineau	1	12		1			1	7	1		1	24		2	1	1	3	7	31
Bowman	1		1	2	1						2	7							7
Burke					15	1					1	17					2	2	19
Burleigh	181	5	21	3	2	41	11	30	3	8	16	321	1	6	11	7	39	64	385
Cass	9	4	13	59		3	28	9	8	82	32	247	6	1	31	20	85	143	390
Cavalier		1	8	1			6				1	17					3	3	20
Dickey	2	2		5					3			12			2		1	3	15
Divide					12	1						13							13
Dunn	3		2			4		1			2	12					1	1	13
Eddy			13				2				2	17			1			1	18
Emmons	7	1	2			1				2	1	14	1		1			2	16
Foster			4			1	2		2		1	10	1	2			1	4	14
Golden Valley						1						1							1
Grand Forks	2	1	51	1	1	2	35	3	8	6	60	170	12	3	10	2	106	133	303
Grant	3		1	1	1	1						7			1		2	3	10
Griggs			7				1		1			9			2		1	3	12
Hettinger	2					2	1				1	6							6
Kidder	2		19			1				1		23			1		1	2	25
Lamoure	2	18				1	1		3	2		27					1	1	28
Logan		1	9			3		1	1			15							15
McHenry		7	10	3			1	1			3	25	1	1	1		2	5	30
McIntosh	6	1	1			1						9					1	1	10
McKenzie	18	4	1		11		2	2		1	5	44		2	1		6	9	53
McLean	19	2	2		3	1	1	4	1			33		1			1	2	35
Mercer	19		1	1	7	1	2	4			3	38	1	1			2	4	42
Morton	83		4	2	3	18	2	12	4	3	3	134	2	1	4		1	7	149
Mountrail	8	1	2		11	1	1	2	1		4	31	1	2			2	5	36
Nelson		1	16				2		1			20				1	3	4	24
Oliver	6		1								1	8					1	1	9
Pembina			13				7		1	1	3	25	2				2	4	29
Pierce		5	5	1			1	2			1	15			2	1	1	4	19
Ramsey	2	1	31		1		16		2	1	6	60	1	1	4	2	9	17	77
Ransom	1	1		6					1		3	12			1		1	2	14
Renville		2						6				8		1			1	2	10
Richland	2	1		21	2	1	5		1	6	3	42		1	1	1	2	5	47
Rolette		26	5				3	7	1		4	46	2	1	1	1	4	9	55
Sargent	1			7		1				2	1	12			1		1	2	14
Sheridan	2							1				3					1	1	4
Sioux						1		1				2							2
Slope		1					1					2							2
Stark	23	1		1	4	29	6	2	1	2	5	74			1	1	16	18	92
Steele	2		1	3								6							6
Stutsman	12	5	8	8		2	2	6	4	4	8	59		1	4		10	15	74
Towner		1	8				1					10							10
Traill			2				26			2	2	32	4		3	2	5	14	46
Walsh			6	2			8	1	1	1	4	23	1		4		4	9	32
Ward	17	38	9	6	3	2	4	135	9	3	11	237	2	21	2	1	22	48	285
Wells	1		4	2			2	1				10					1	1	11
Williams	8	11	5	1	82	8	15	18		2	13	163	2	5	5	1	12	25	188
Grand Total	448	155	294	138	159	131	207	259	66	133	202	2,192	40	53	105	45	368	611	2,803

Note: Table total does not match table totals for A3 and A4 as some students did not report county of residence