



MINOT STATE UNIVERSITY BOARD OF REGENTS

9-26-14

Dr. Larry C. Skogen, Interim Chancellor

Comparing WICHE States with Nations and Other States in the Percentage of Young Adult Degree Attainment (Ages 25-34)

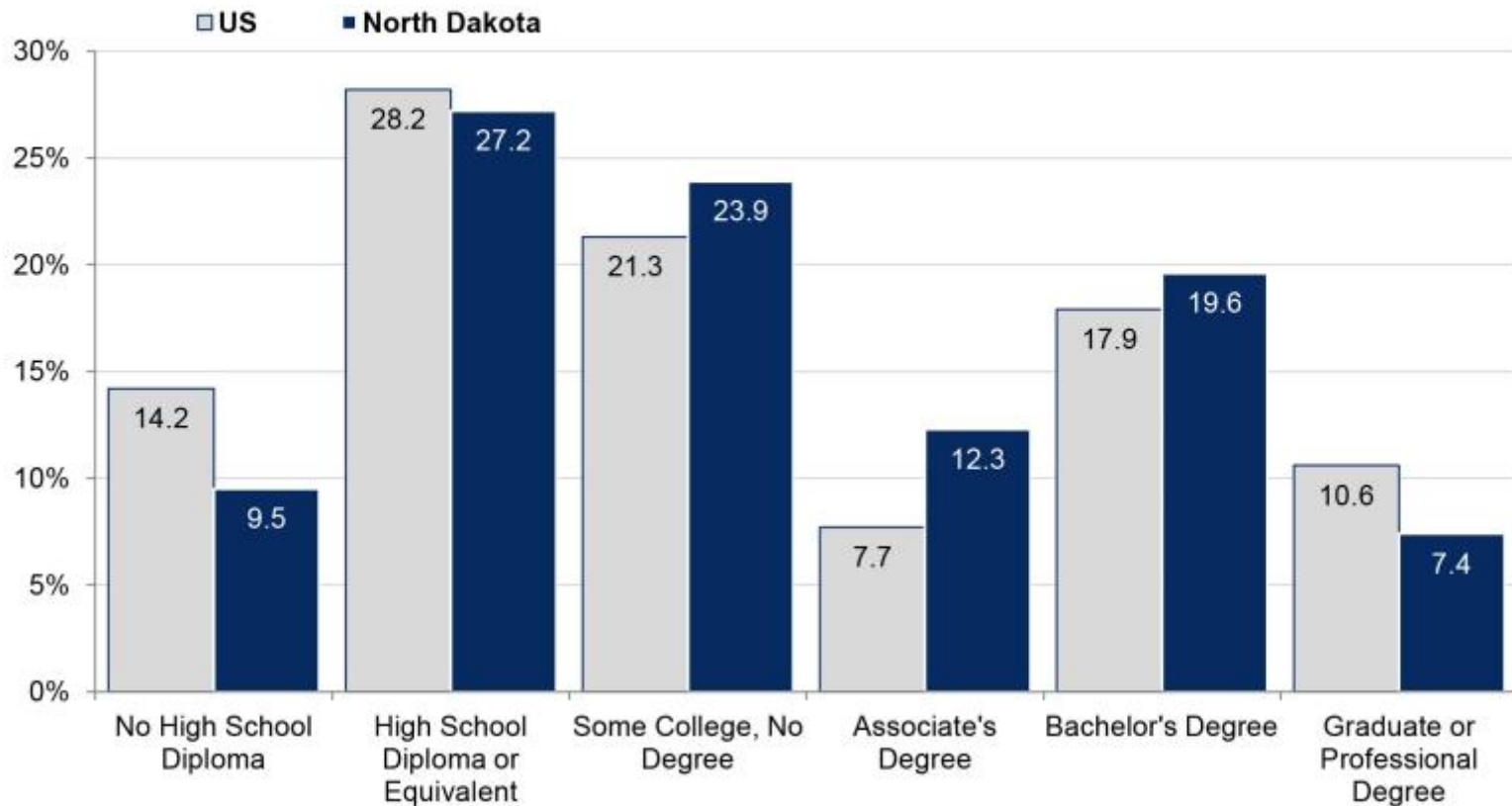
U.S. States	%	OECD Country
		Korea (65.0)
	60	
	58	
	56	Japan, Canada
Massachusetts	54	
North Dakota	52	
Minnesota • New York	50	
New Jersey	48	Ireland
New Hampshire		Norway
Connecticut • Iowa	46	New Zealand, United Kingdom
Virginia • Illinois • Maryland • South Dakota		
Pennsylvania • Nebraska • Colorado • Vermont	44	Australia, Luxembourg, Israel, Belgium
Rhode Island • Kansas		France
Montana • Wisconsin	42	UNITED STATES, Sweden
Washington		Netherlands, Switzerland
Missouri • Hawaii	40	
Wyoming • Maine • Delaware • Utah		Finland, Spain, Chile
Ohio • California • Oregon	38	Estonia, Denmark
Michigan • North Carolina		Poland
Indiana • Florida • South Carolina	36	Iceland
Georgia		
Alaska • Kentucky • Tennessee	34	
Arizona • Mississippi • Texas		
Alabama • Idaho	32	
Louisiana		
Oklahoma • Arkansas • West Virginia	30	Slovenia, Greece
Nevada	28	
New Mexico		
	26	Germany, Hungary
		Portugal
	24	Slovak Rep
		Czech Rep
	22	Mexico
		Austria, Italy

Source: 2012 OECD Education at a Glance; 2010 American Community Survey



Highest Educational Attainment of Adults over 25

HIGHEST EDUCATIONAL ATTAINMENT PERCENT OF POPULATION AGE 25+

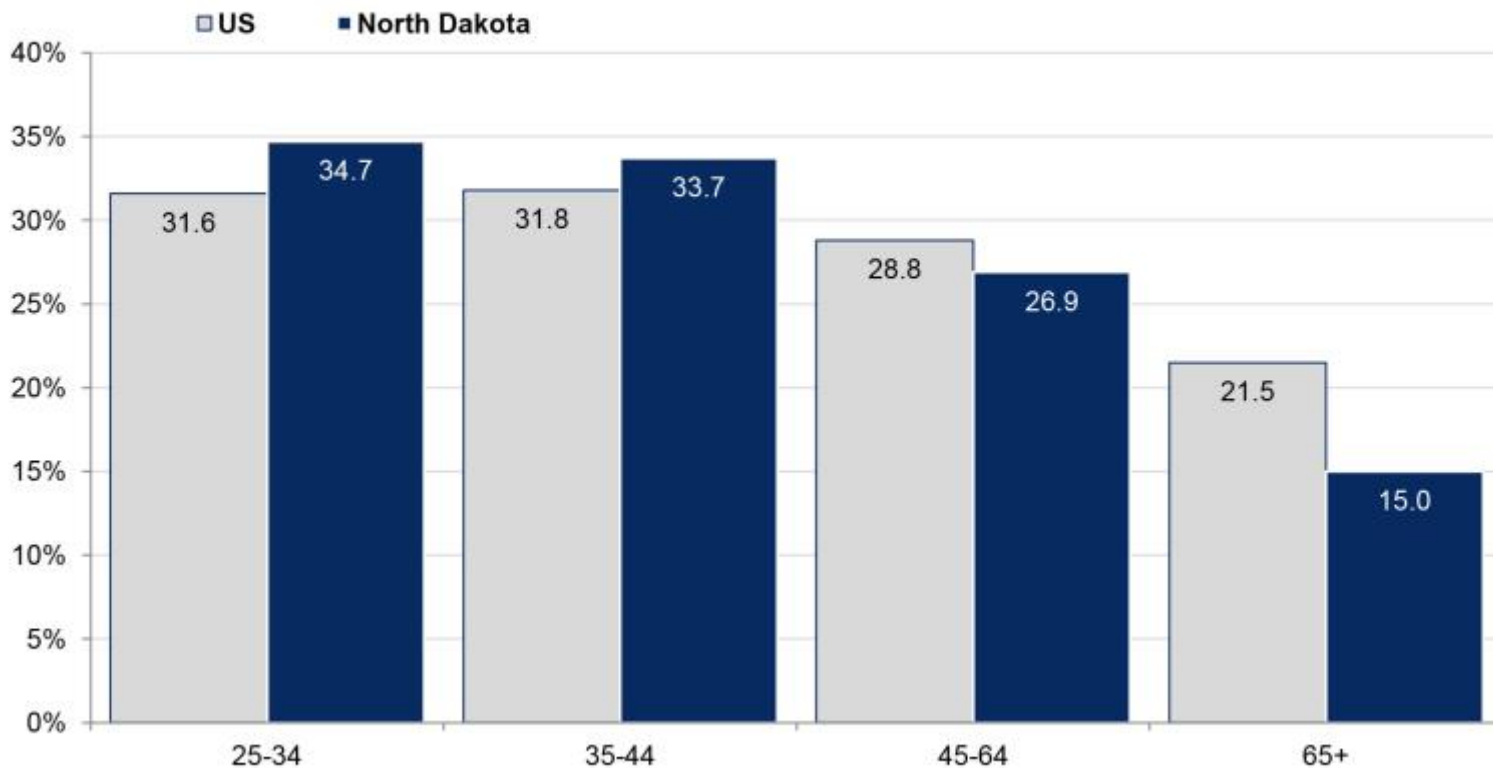


Source: https://www.ndworkforceintelligence.com/admin/gsipub/htmlarea/uploads/lmi_apnorthdakota.pdf

Bachelor's Degree or Higher Educational Attainment by Age Group

HIGHEST EDUCATIONAL ATTAINMENT

PERCENT OF POPULATION WITH A BACHELOR'S DEGREE OR HIGHER BY AGE GROUPS

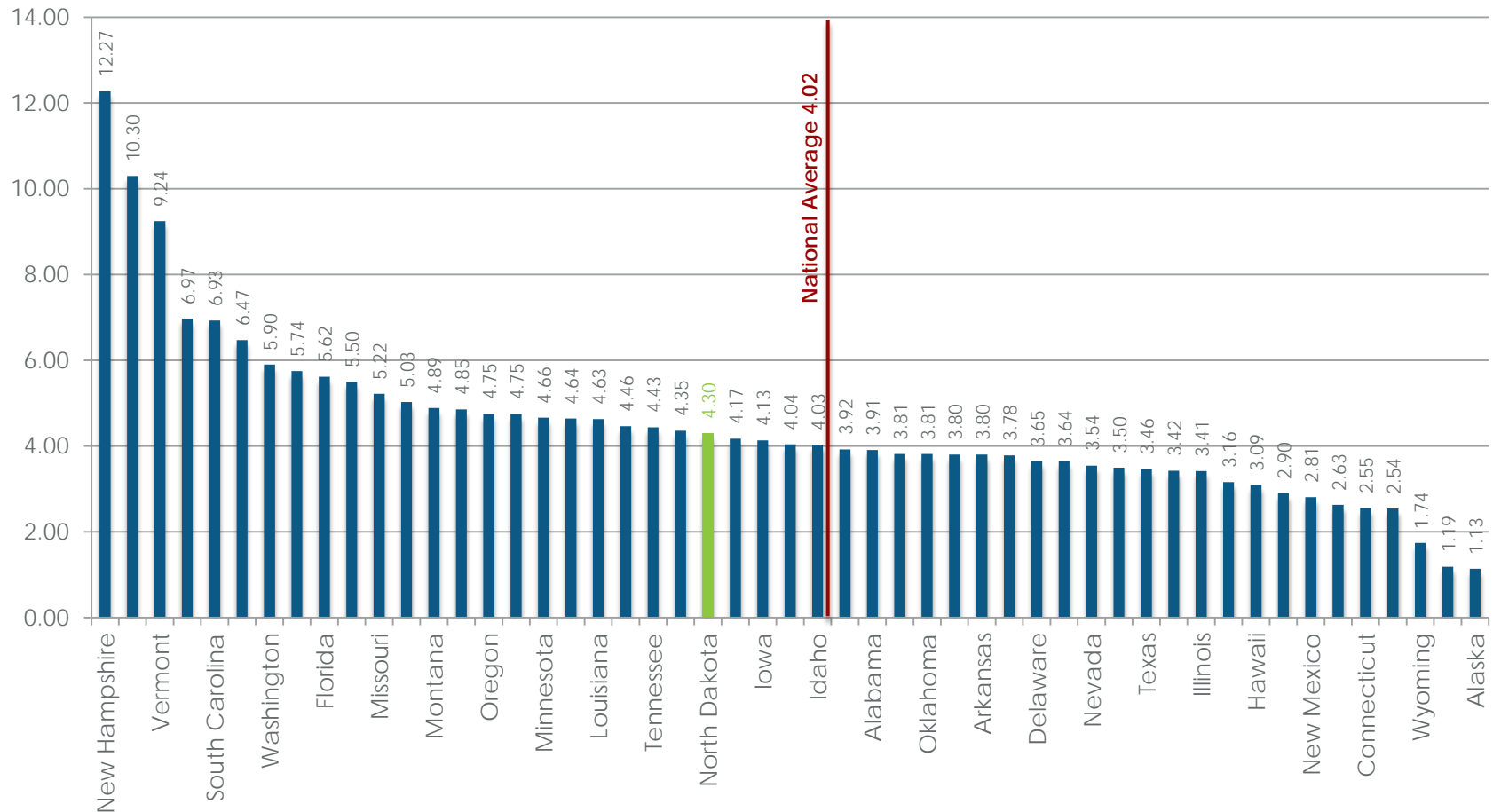


Source: https://www.ndworkforceintelligence.com/admin/gsipub/htmlarea/uploads/lmi_apnorthdakota.pdf

National Student Clearinghouse Information on Student Completion in Six Years

	Completion	
	ND	U.S.
Public Universities	57%	61%
Community/2 Year Colleges	61%	36%

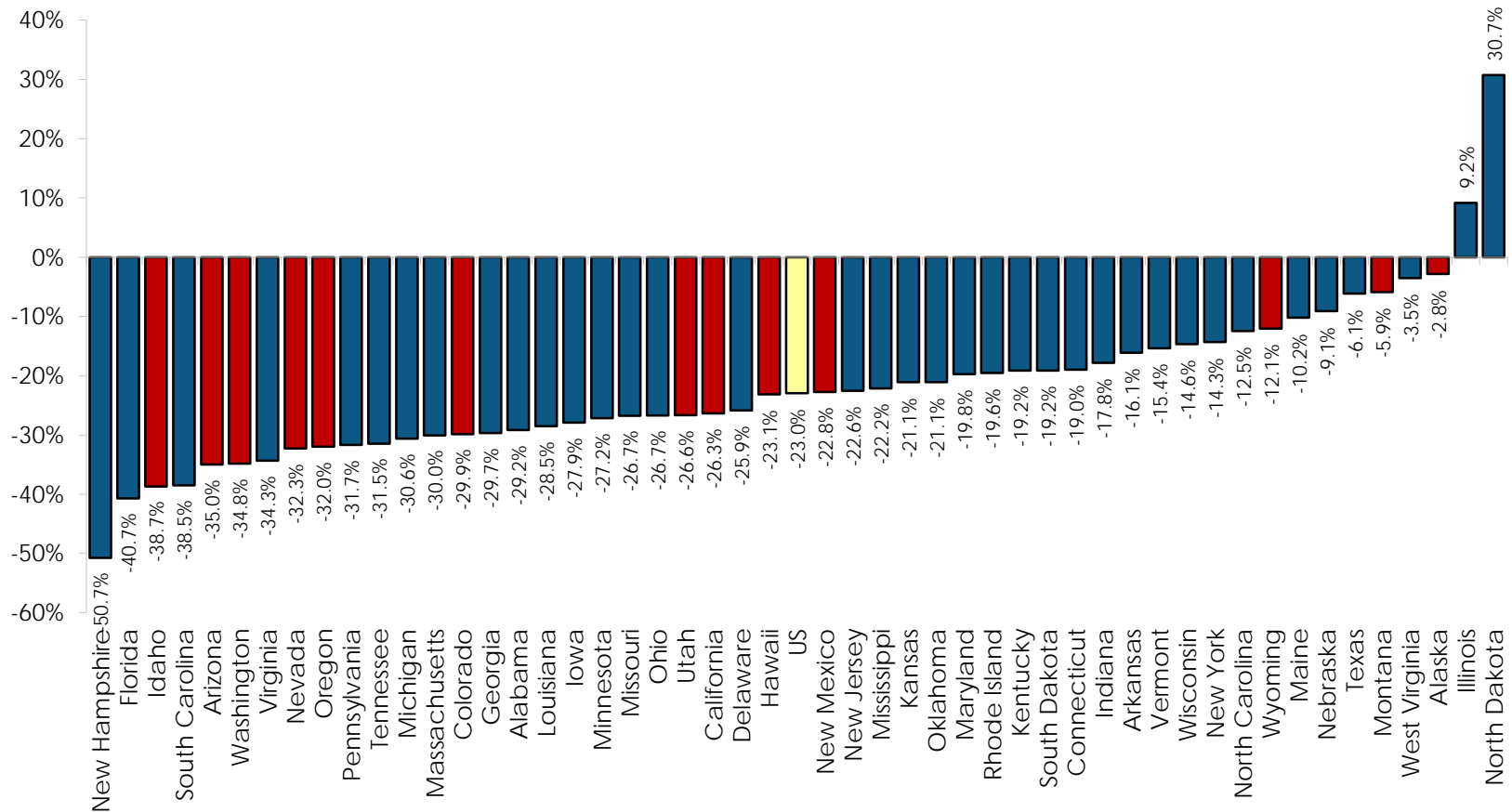
Awards Per \$100,000 of State and Local Appropriations – Public Total 2012



Source: National Center for Higher Education Management Systems (NCHEMS). <http://www.nchems.org>



Educational Appropriations per FTE Percent Change by State, Fiscal 2007-2012



Note: Dollars adjusted by 2012 HECA, Cost of Living Adjustment, and Enrollment Mix Index.
Source: State Higher Education Executive

North Dakota Support of Higher Education – In Comparison (2013)

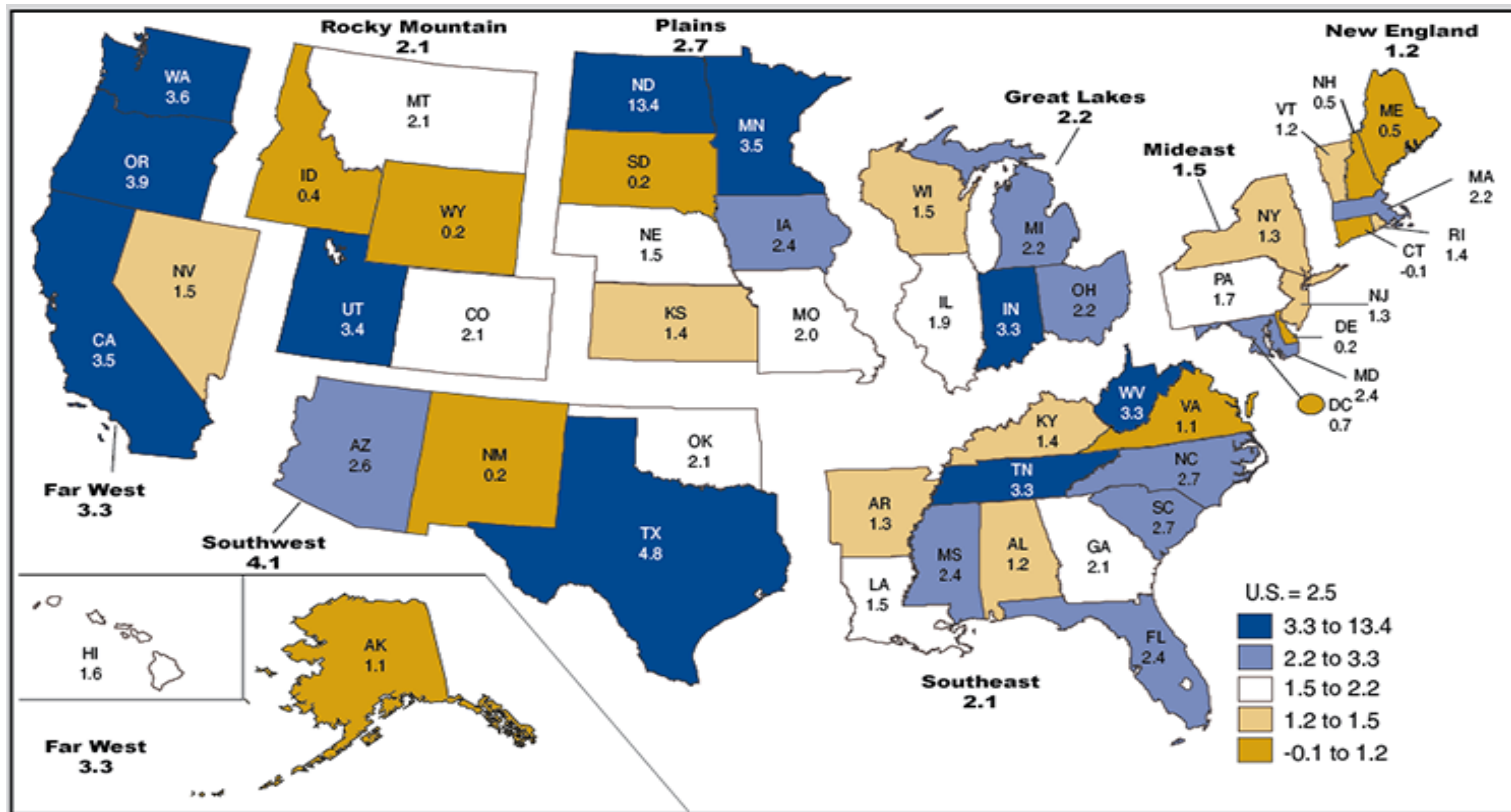
- **Higher Education Appropriation per Capita** (FY2012)
 - ▣ North Dakota: \$492 (1.90 of U.S.; rank – 2nd)
 - ▣ U.S. Average: \$259
- **Higher Education Appropriation/FTE** (FY2013 – constant adjusted 2013 dollars)
 - ▣ North Dakota: \$6,561 (rank 17th)
 - ▣ U.S. Average: \$6,105
- **Total Education Revenues (Appropriations & Net Tuition Revenue)/FTE** (FY2013 – constant adjusted 2013 dollars)
 - ▣ North Dakota: \$13,049 (rank – 12th)
 - ▣ U.S. Average: \$11,523

North Dakota's Gross Domestic Product

"North Dakota's gross domestic product (GDP), a measure of total economic production, increased from \$34 billion in 2011 to about \$38.7 billion last year - a 13.4 percent increase and the most significant economic growth among all states. Texas has the nation's second strongest state economy with a growth rate of 4.8 percent."

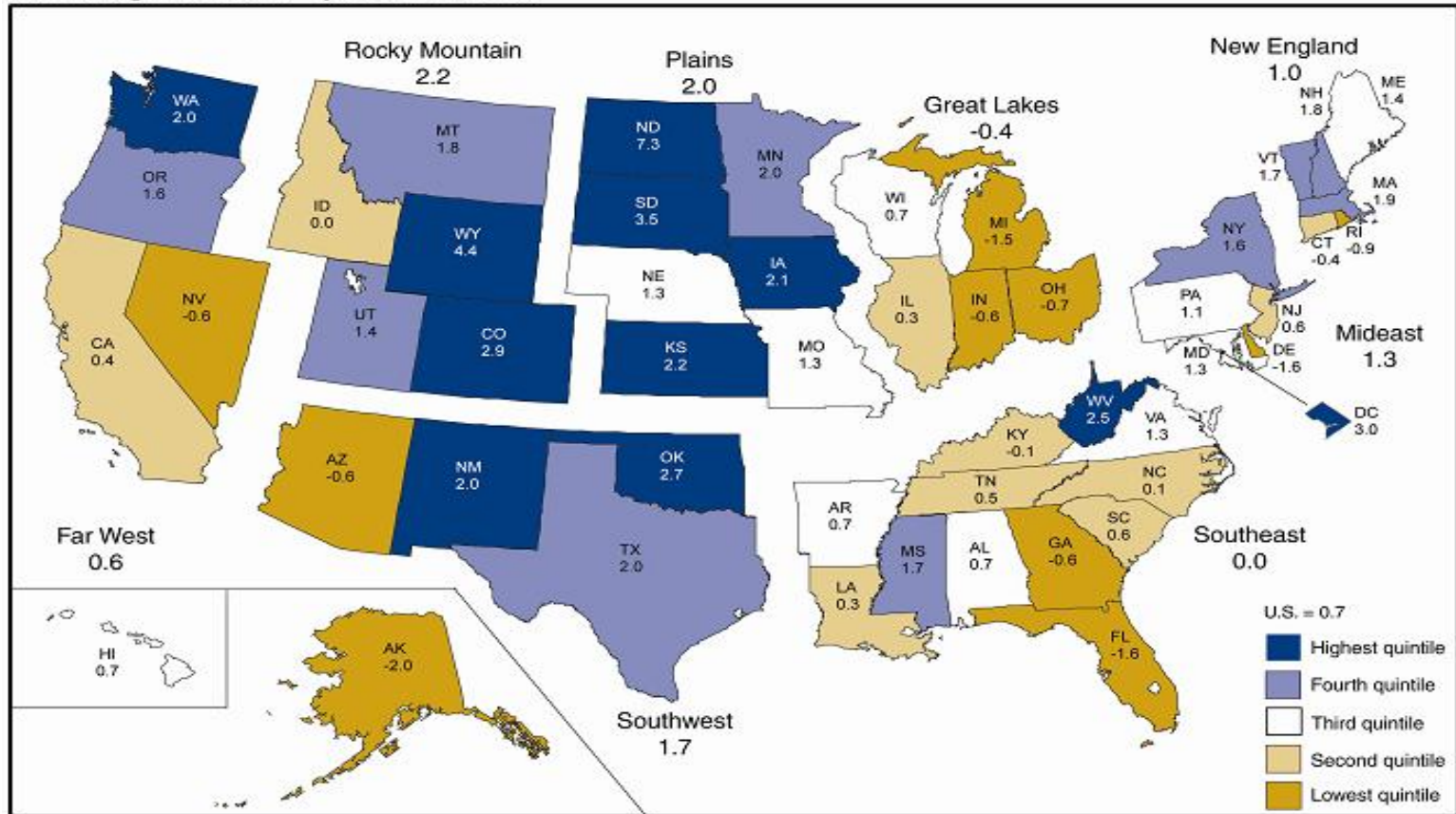
- Governor's Office

Percent Change in GDP by State, 2012



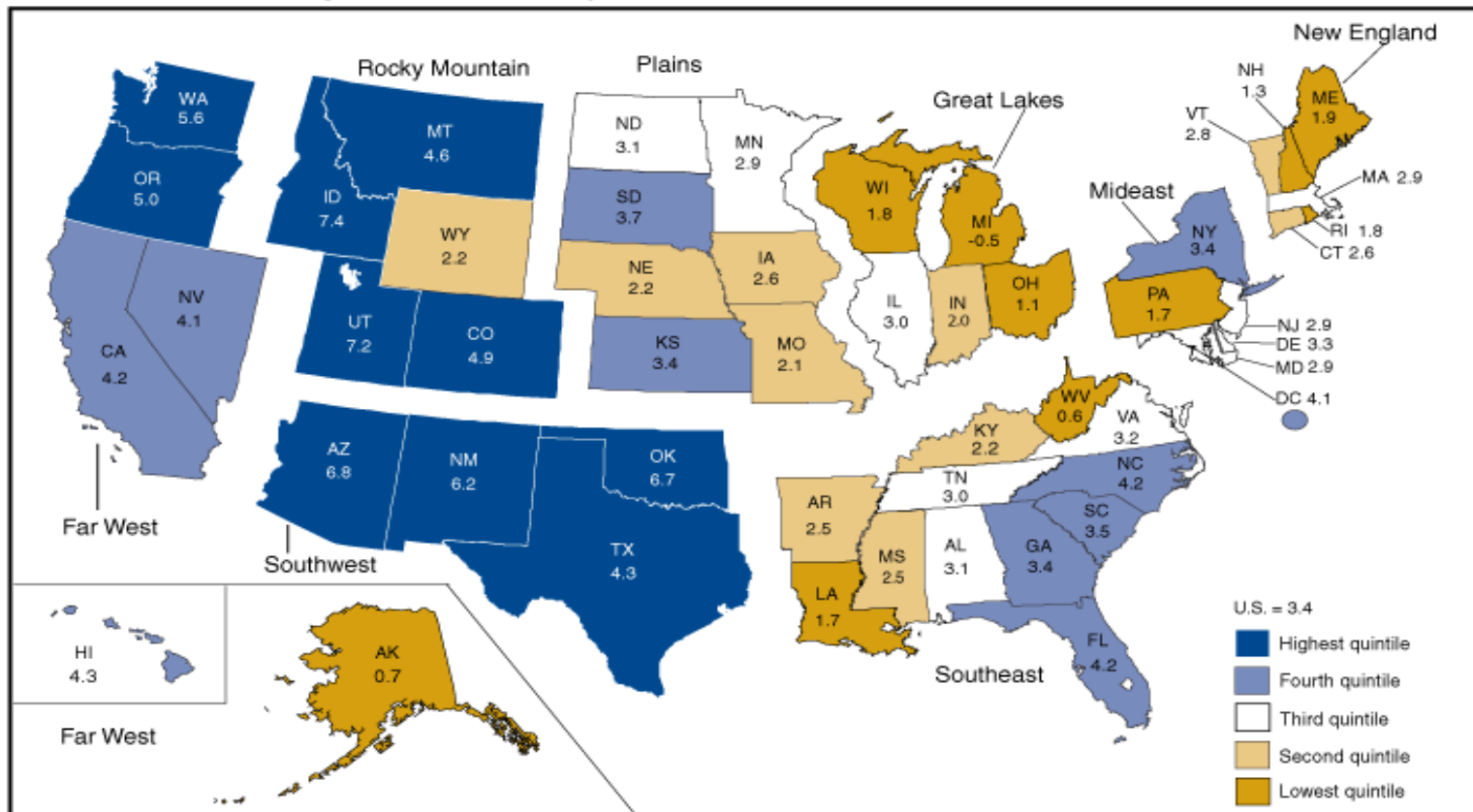
Source: U.S. Bureau of Economic Analysis

Percent Change in GDP by State, 2007-08



Source: U.S. Bureau of Economic Analysis

Percent Change in GDP by State, 2005-06



Source: U.S. Bureau of Economic Analysis

Funding

FY2003 (per FTE)	State Appropriation	Net Tuition	Total Educational Revenue
ND	\$5,381	3,564	\$8,944
Nat'l Avg	\$7,838	\$3,741	\$11,549
ND as % of Nat'l Avg	68.65%	95.27%	77.44%
Rank	46 st	31 th	47 th

FY2013 (per FTE)	State Appropriation	Net Tuition	Total Educational Revenue
ND	\$6,561	\$6,489	\$13,049
Nat'l Avg	\$6,105	\$5,475	\$11,523
ND as % of Nat'l Avg	107.47%	118.52%	113.24%
Rank	17 th	19 th	12 th

Source: 2013 State Higher Education Finance, SHEEO Report

Faculty Salaries

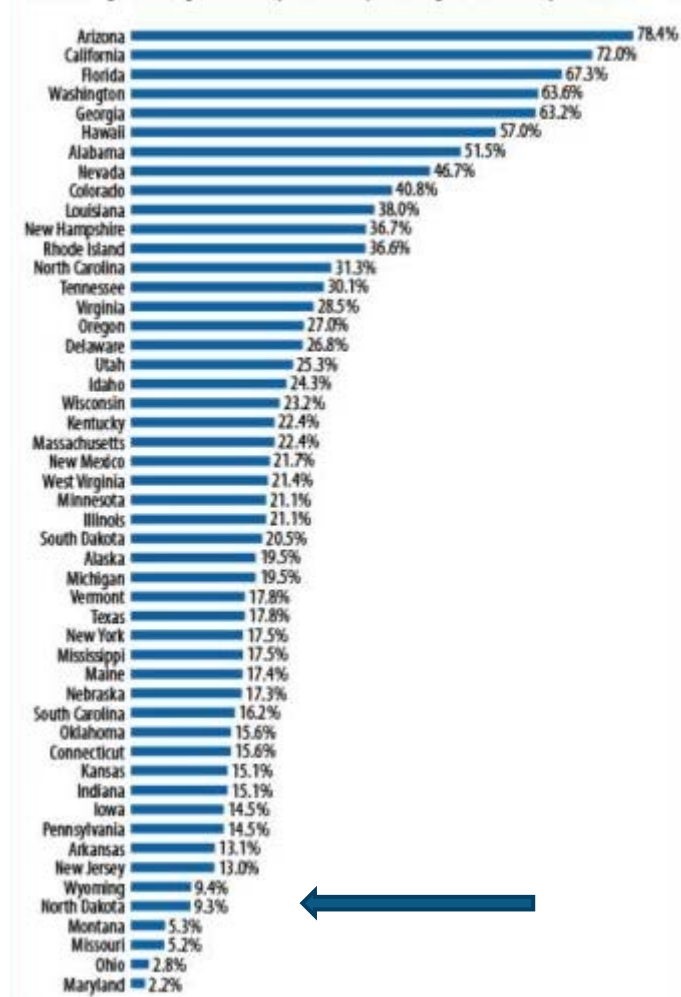
FY2003	Doctoral	Comprehensive	Baccalaureate	Two-year
ND	\$53,400	\$44,300	\$39,500	\$36,700
Nat'l Avg	\$70,400	\$58,400	\$52,800	\$50,800
ND as % of Nat'l Avg	76%	76%	75%	72%

FY2013	Doctoral	Comprehensive	Baccalaureate	Two-year
ND	\$75,900	\$57,400	\$54,600	\$51,500
Nat'l Avg	\$89,700	\$69,200	\$66,300	\$59,000
ND as % of Nat'l Avg	85%	83%	82%	87%

Source: AAUP, Academe

Tuition Increases at Public Colleges and Universities in All 50 States

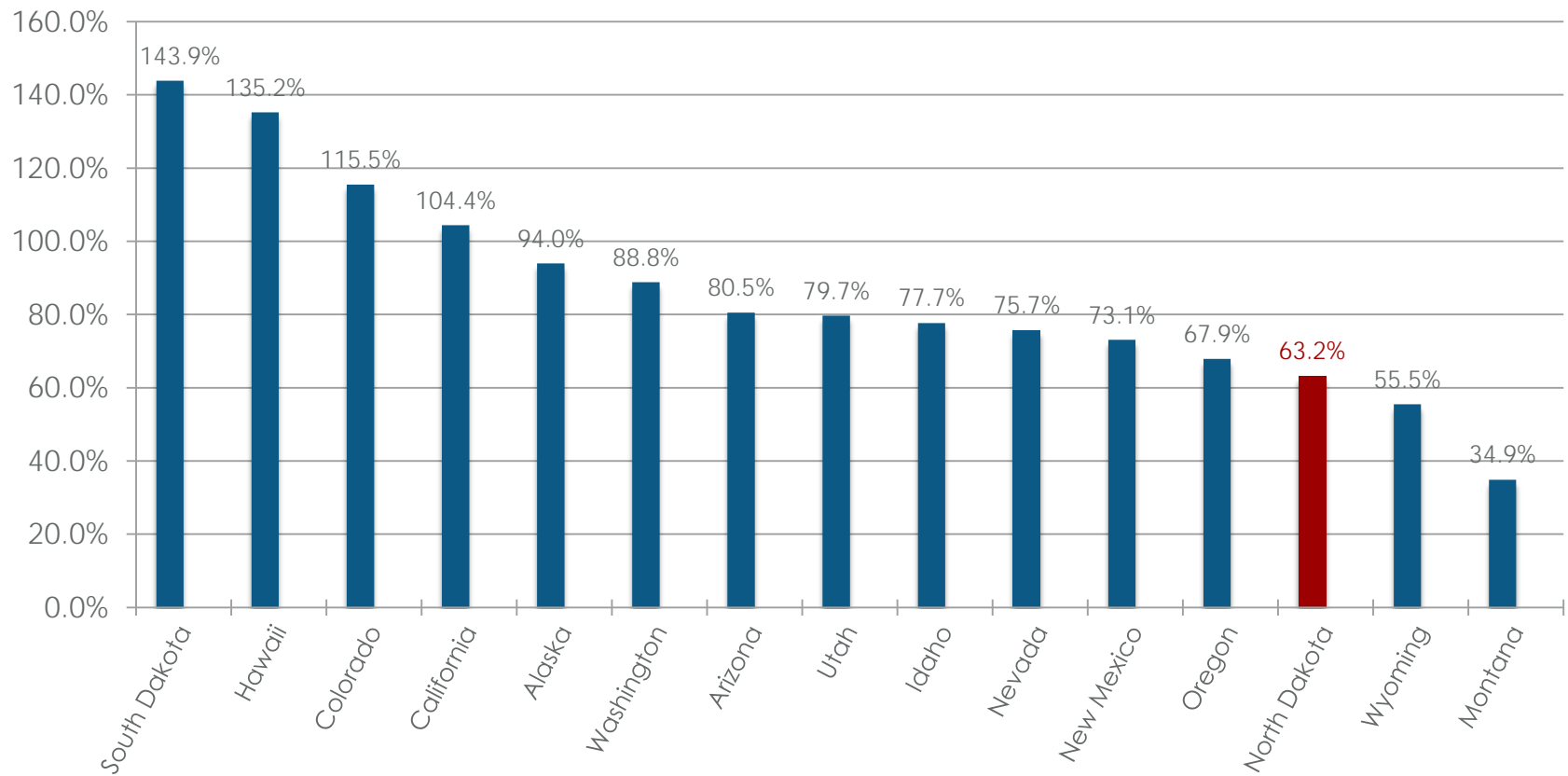
Percent change in average tuition at public, four-year colleges, inflation adjusted, FY08 - FY13



Source: College Board

Tuition and Fees Percentage Increase at Public Two-Year Institutions in the WICHE Region

2003-04 to 2013-14 ND Residents

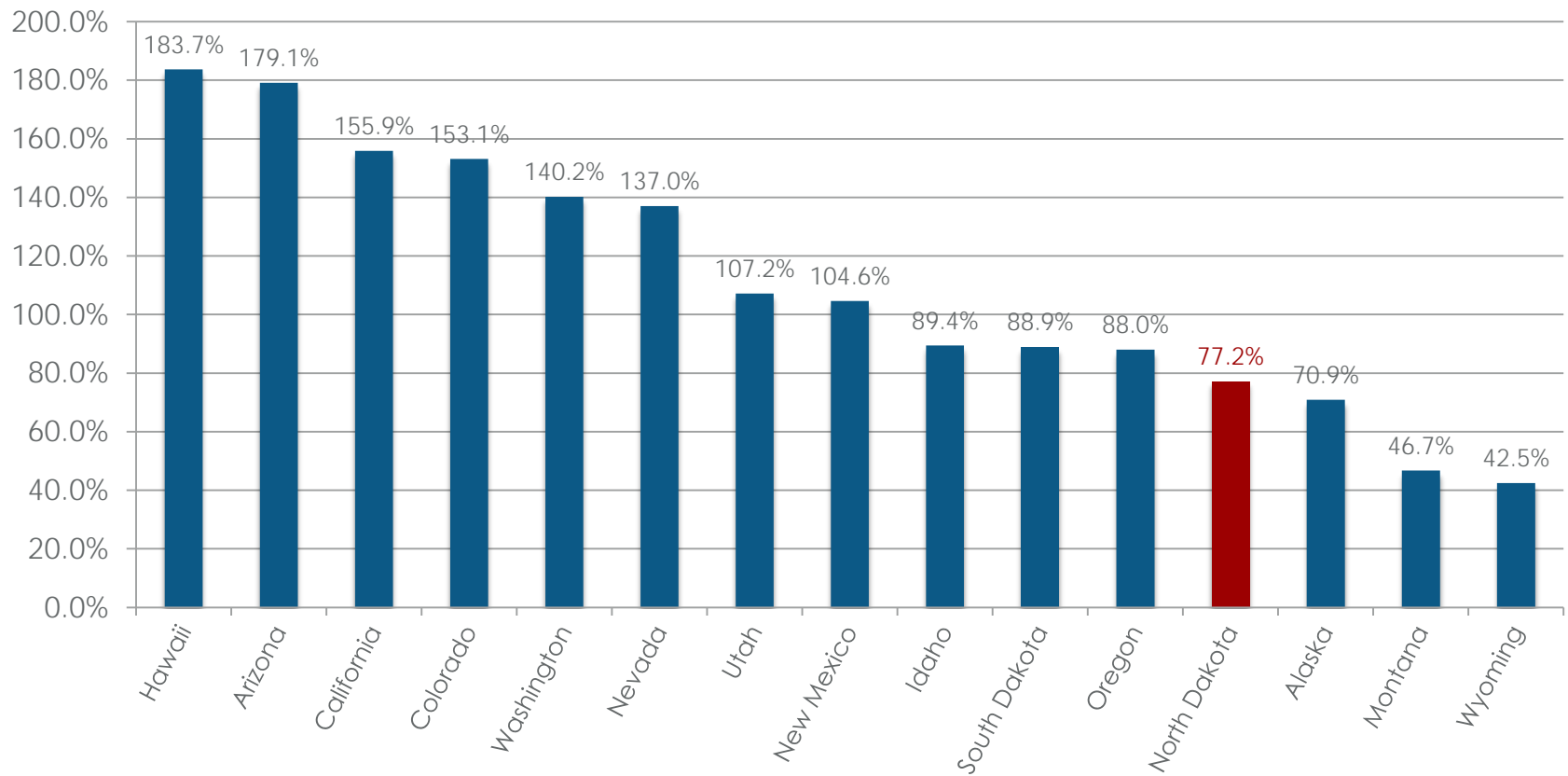


Source: <http://www.wiche.edu/info/tuitionAndFees/2013/2013-14%20T-F.pdf>



Undergraduate Tuition and Fees Percentage Increase at Public Four-Year Institutions in the WICHE Region

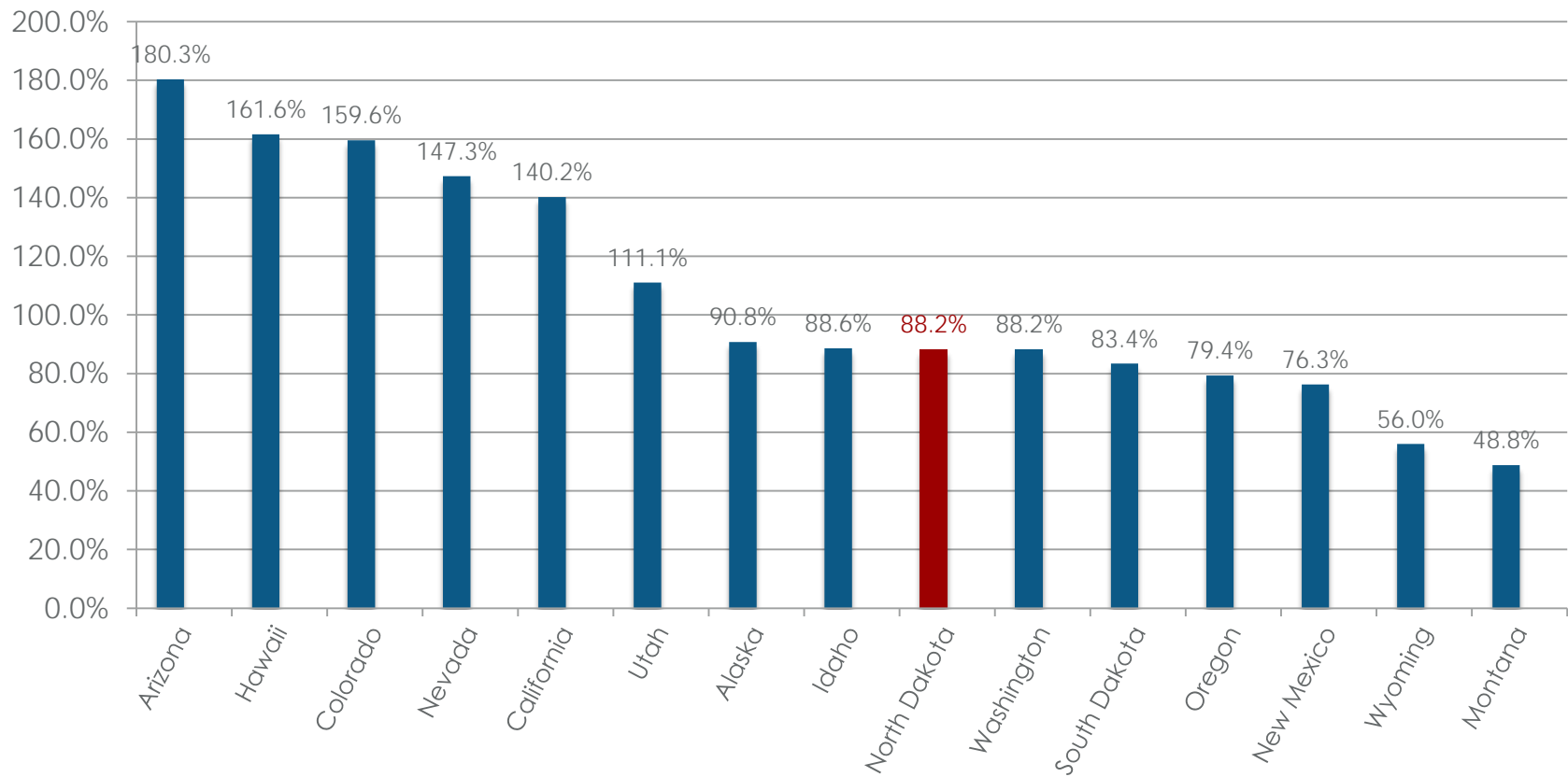
2003-04 to 2013-14 ND Residents



Source: <http://www.wiche.edu/info/tuitionAndFees/2013/2013-14%20T-F.pdf>

Graduate Tuition and Fees Percentage Increase at Public Four-Year Institutions in the WICHE Region

2003-04 to 2013-14 ND Residents

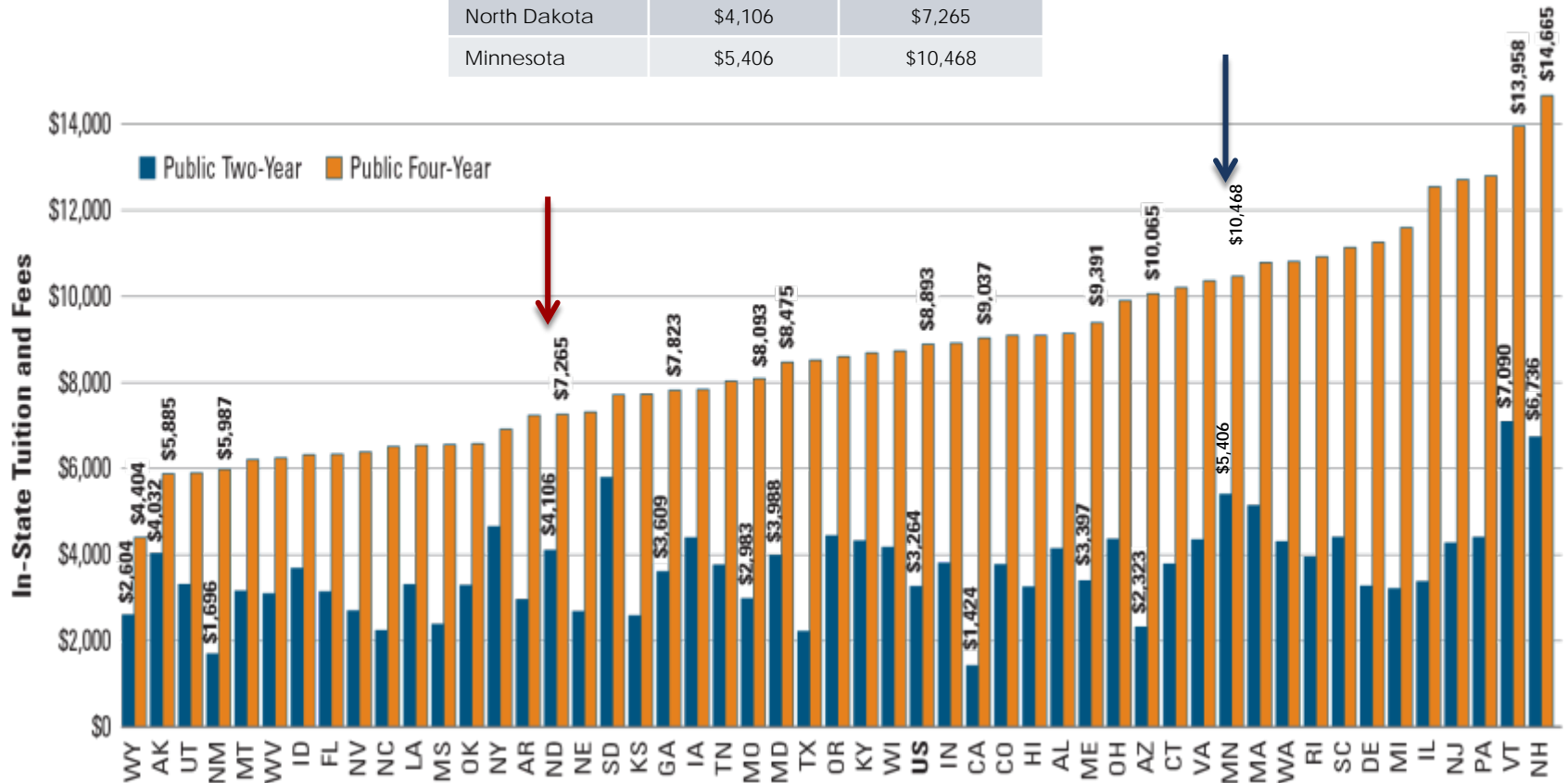


Source: <http://www.wiche.edu/info/tuitionAndFees/2013/2013-14%20T-F.pdf>



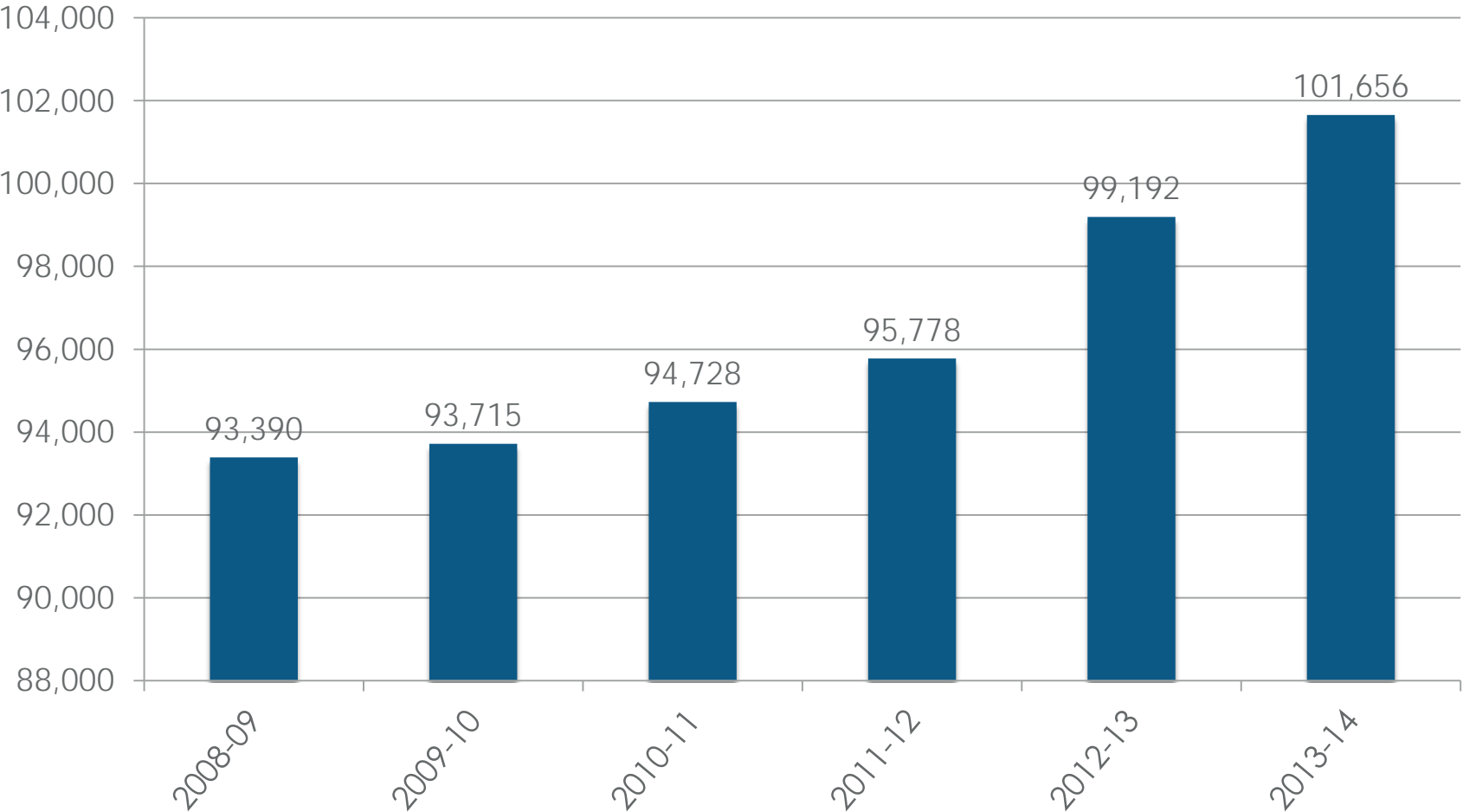
Average 2013-14 In-State Tuition and Fees at Public Institutions by State

	Public Two-Year	Public Four-Year
North Dakota	\$4,106	\$7,265
Minnesota	\$5,406	\$10,468



Source: The College Board, Trends in College Pricing 2013, Figure 7

ND K-12 Public School Enrollments

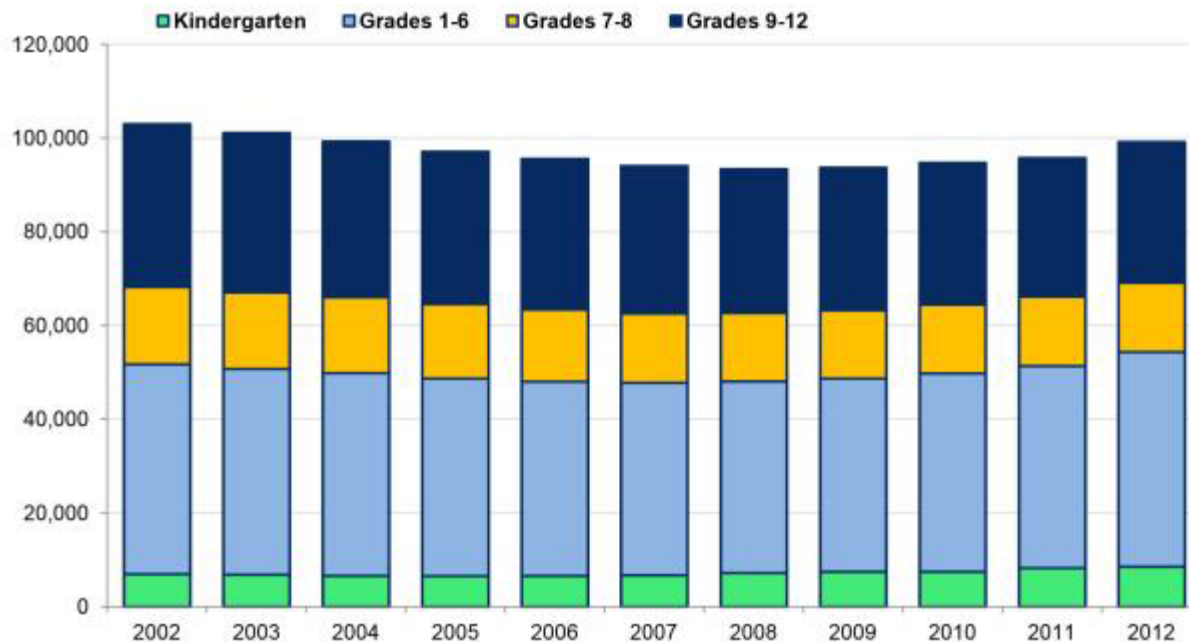


Source: <http://www.dpi.state.nd.us/resource/directry/index.shtm>



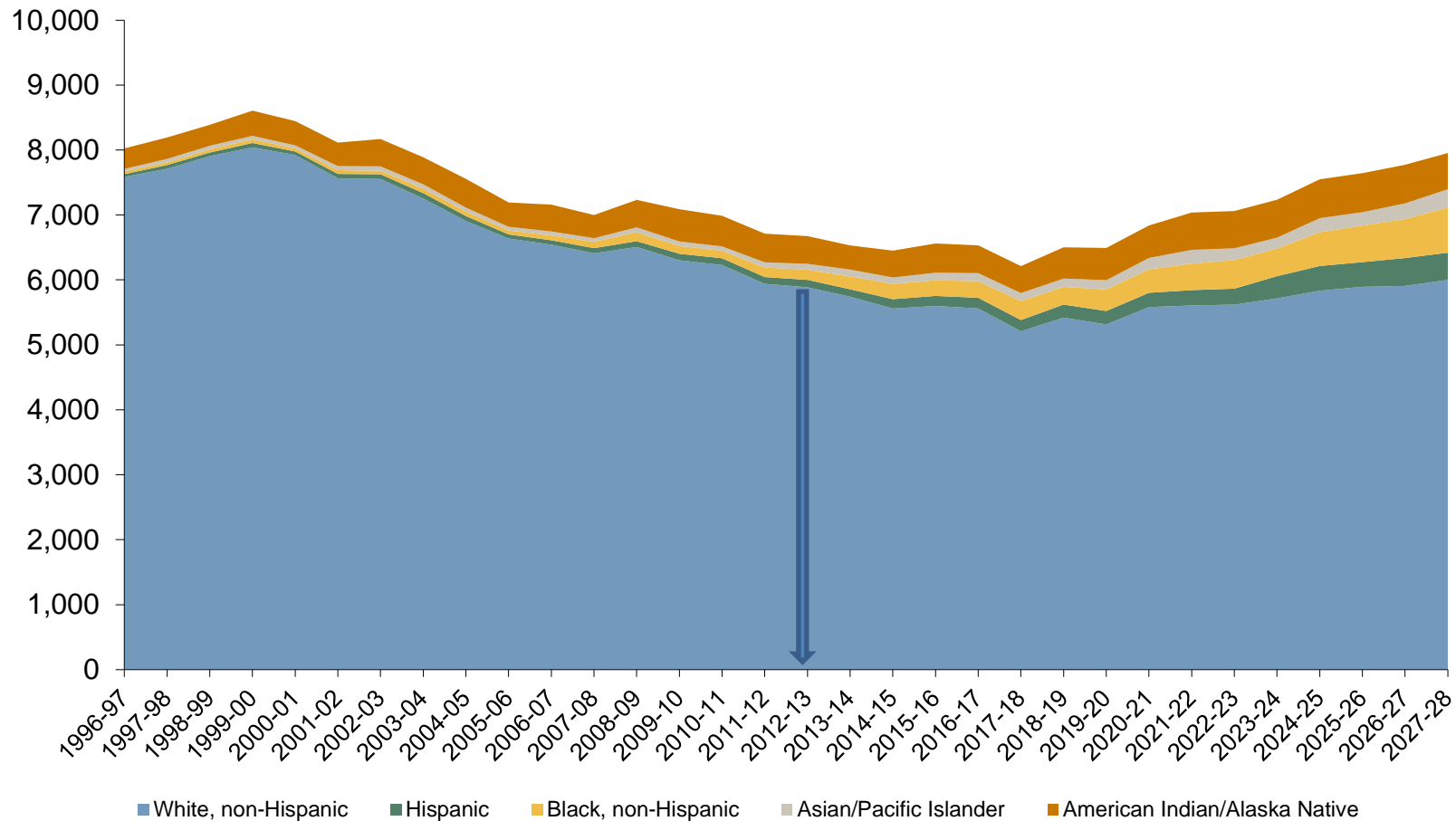
K-12 Public School Enrollment by Age Group

K-12 PUBLIC SCHOOL ENROLLMENT FALL ENROLLMENT DATA



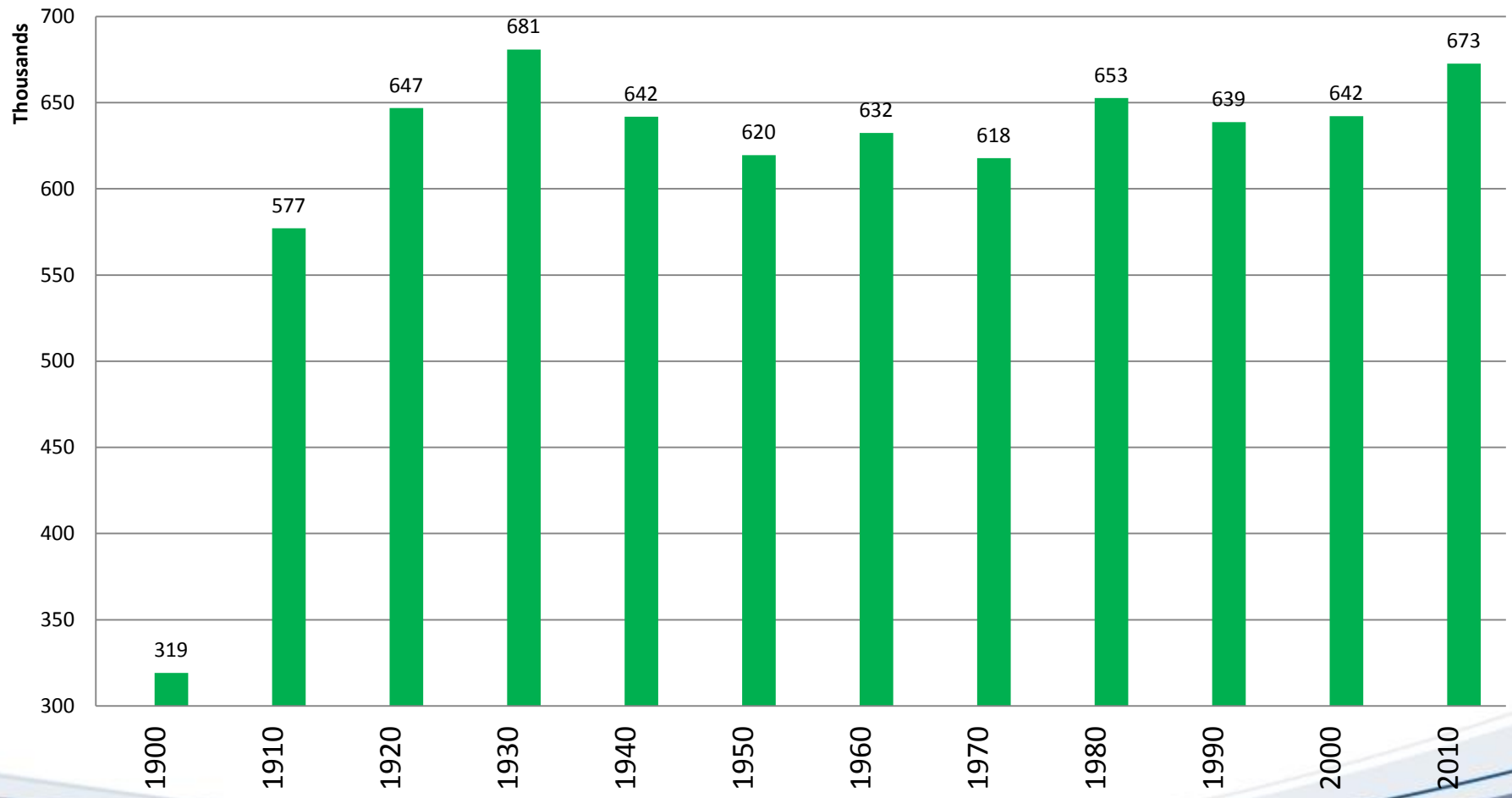
North Dakota				
Year	K-12 Fall Enrollment	Numeric Change	Percent Change	K-12 Enrollment Rank
2002	103,013	-2,204	-2.1	***
2003	101,137	-1,876	-1.8	***
2004	99,324	-1,813	-1.8	***
2005	97,120	-2,204	-2.2	***
2006	95,600	-1,520	-1.6	***
2007	94,057	-1,543	-1.6	***
2008	93,406	-651	-0.7	***
2009	93,715	309	0.3	***
2010	94,729	1,014	1.1	***
2011	95,778	1,049	1.1	***
2012	99,192	3,414	3.6	***

North Dakota Public High School Graduates by Race/Ethnicity, 1996-97 to 2008-09 (Actual), 2009-10 to 2027-28 (Projected)

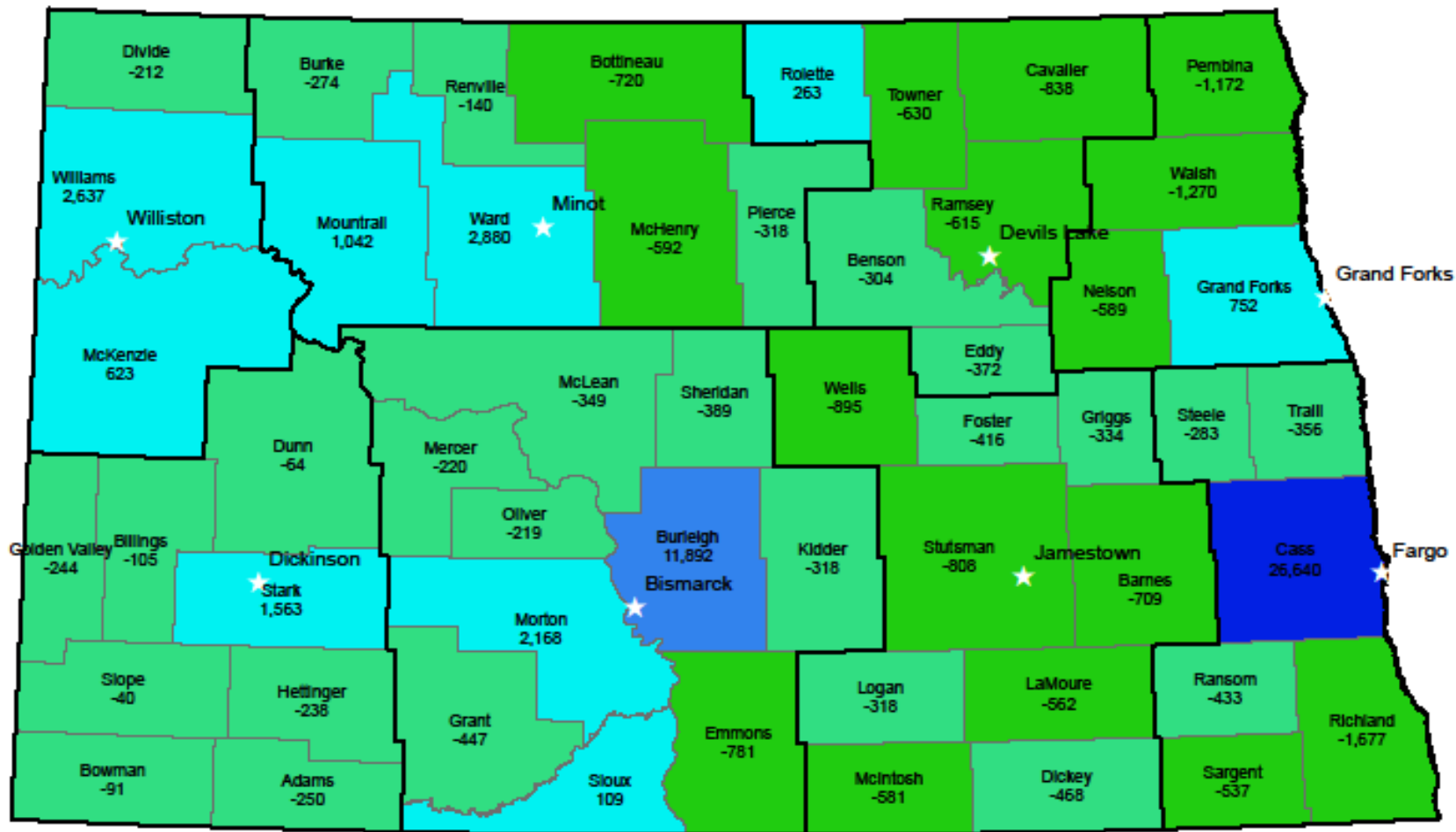


Source: <http://www.wiche.edu/info/knocking-8th/profiles/nd.pdf>

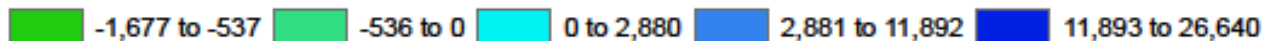
North Dakota's Decennial Population



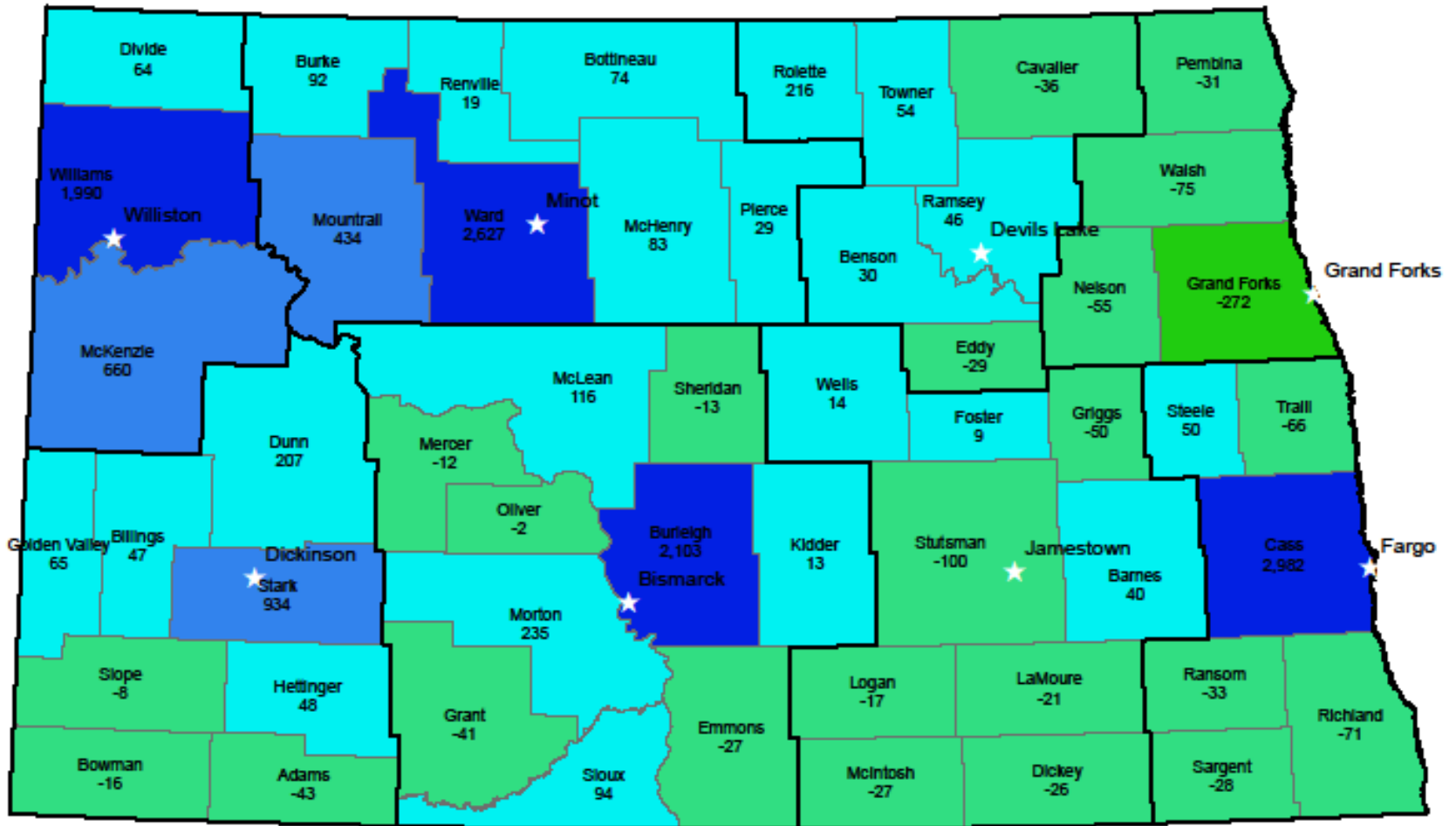
CHANGE IN POPULATION BY COUNTY 2000 to 2010



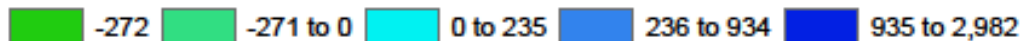
Statewide Population Change: 30,391



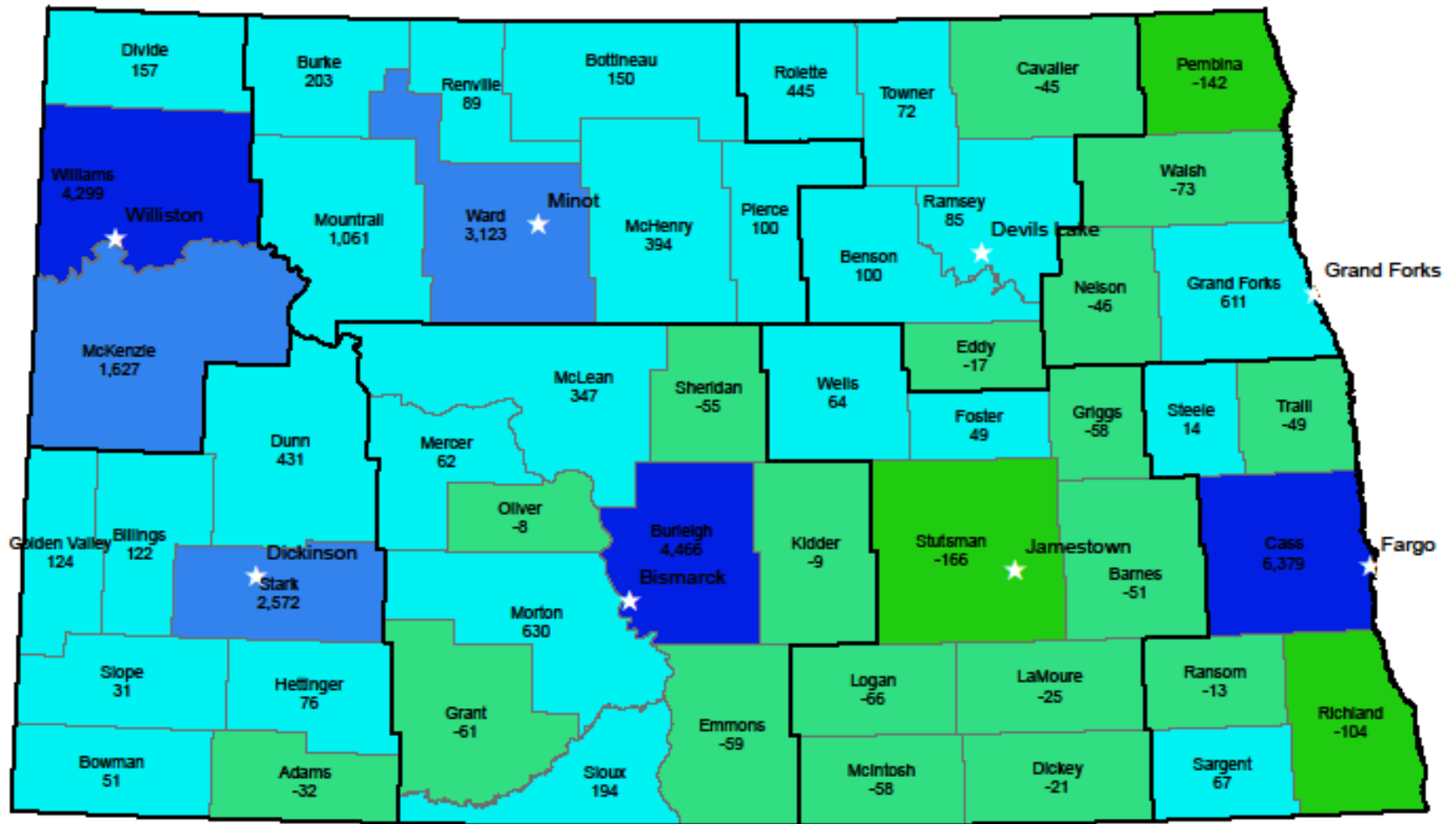
CHANGE IN POPULATION BY COUNTY 2010 to 2011



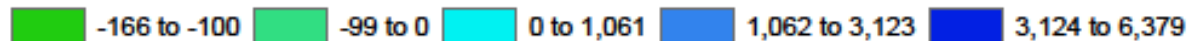
Change in Statewide Population: 12,276



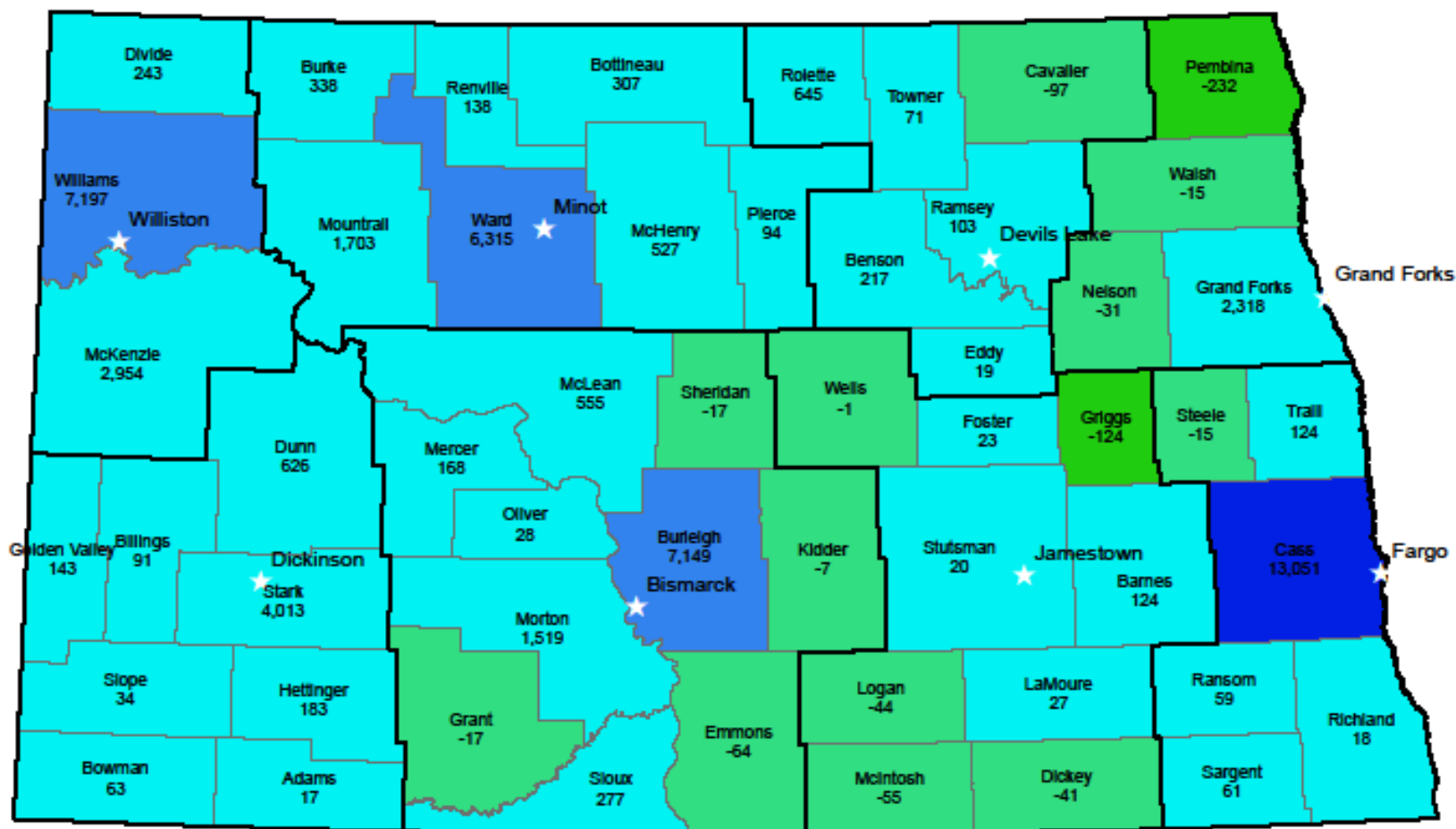
CHANGE IN POPULATION BY COUNTY 2010 to 2012



Estimated Change in Statewide Population: 28,754



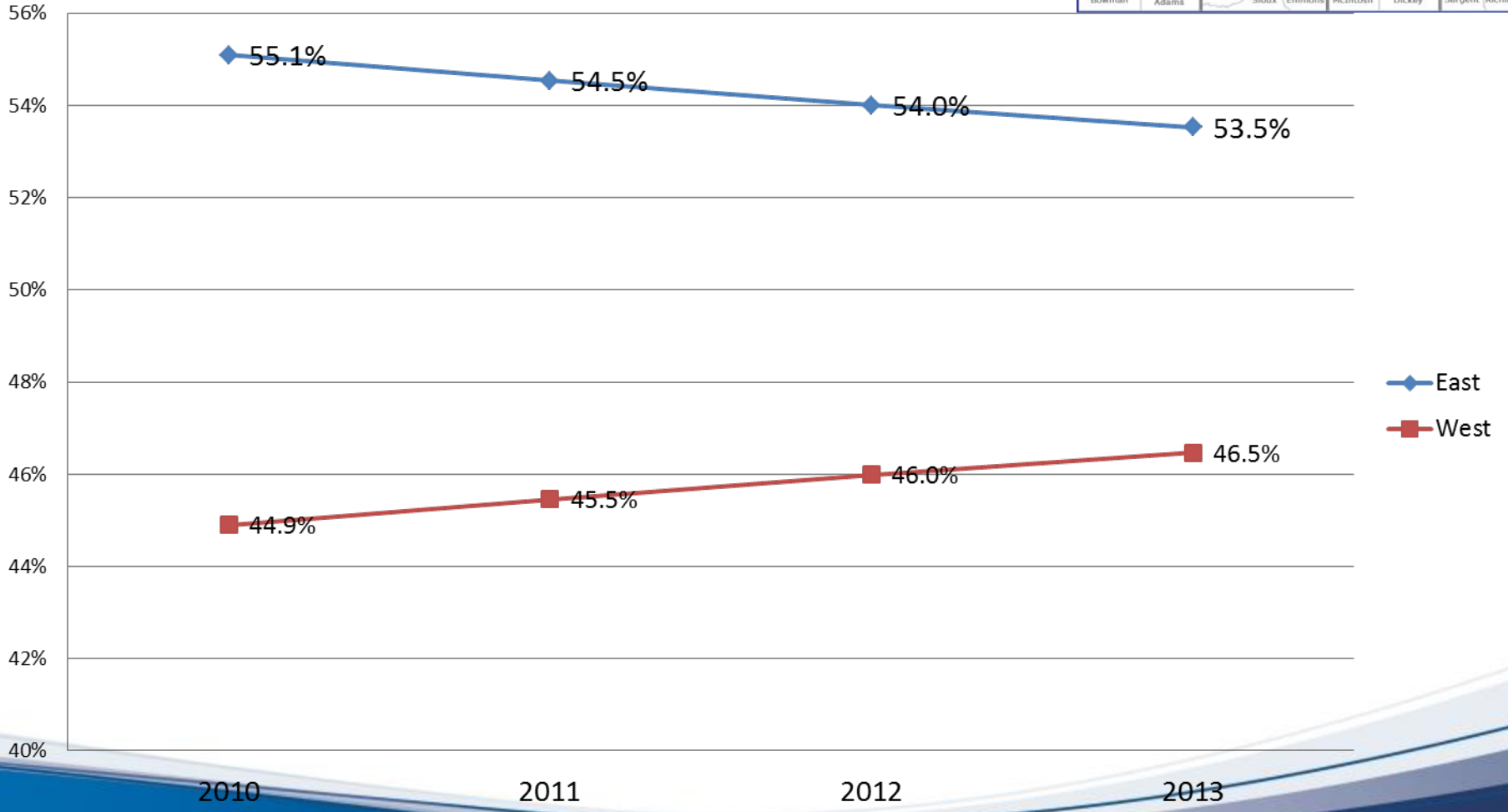
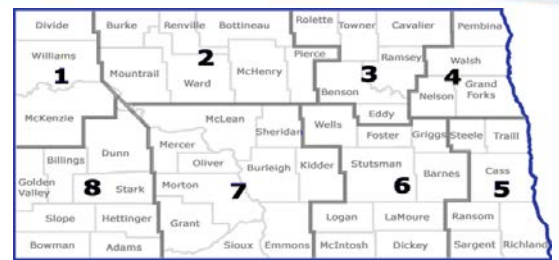
CHANGE IN POPULATION BY COUNTY 2010 to 2013



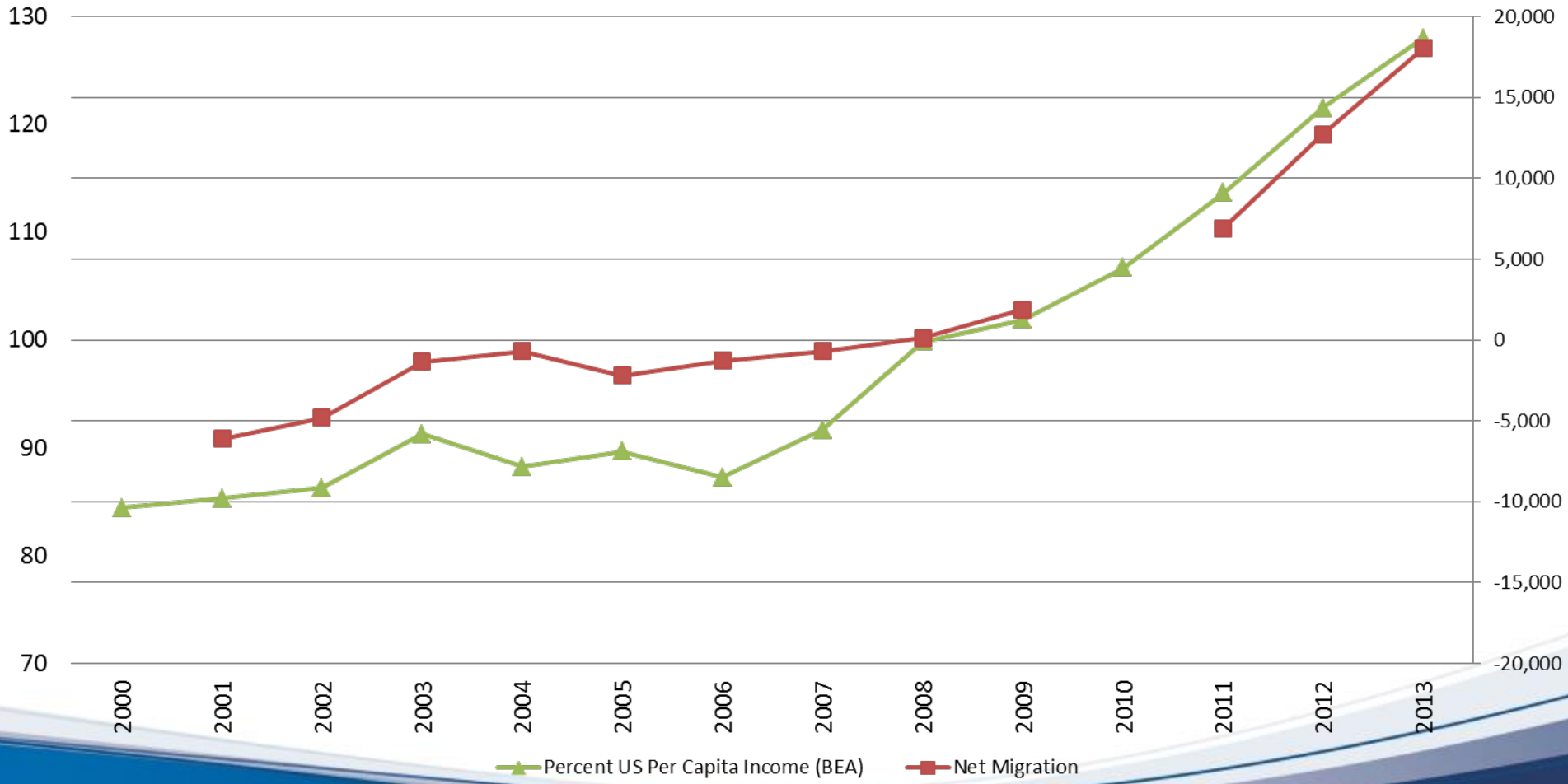
Estimated Change in Statewide Population: 50,802



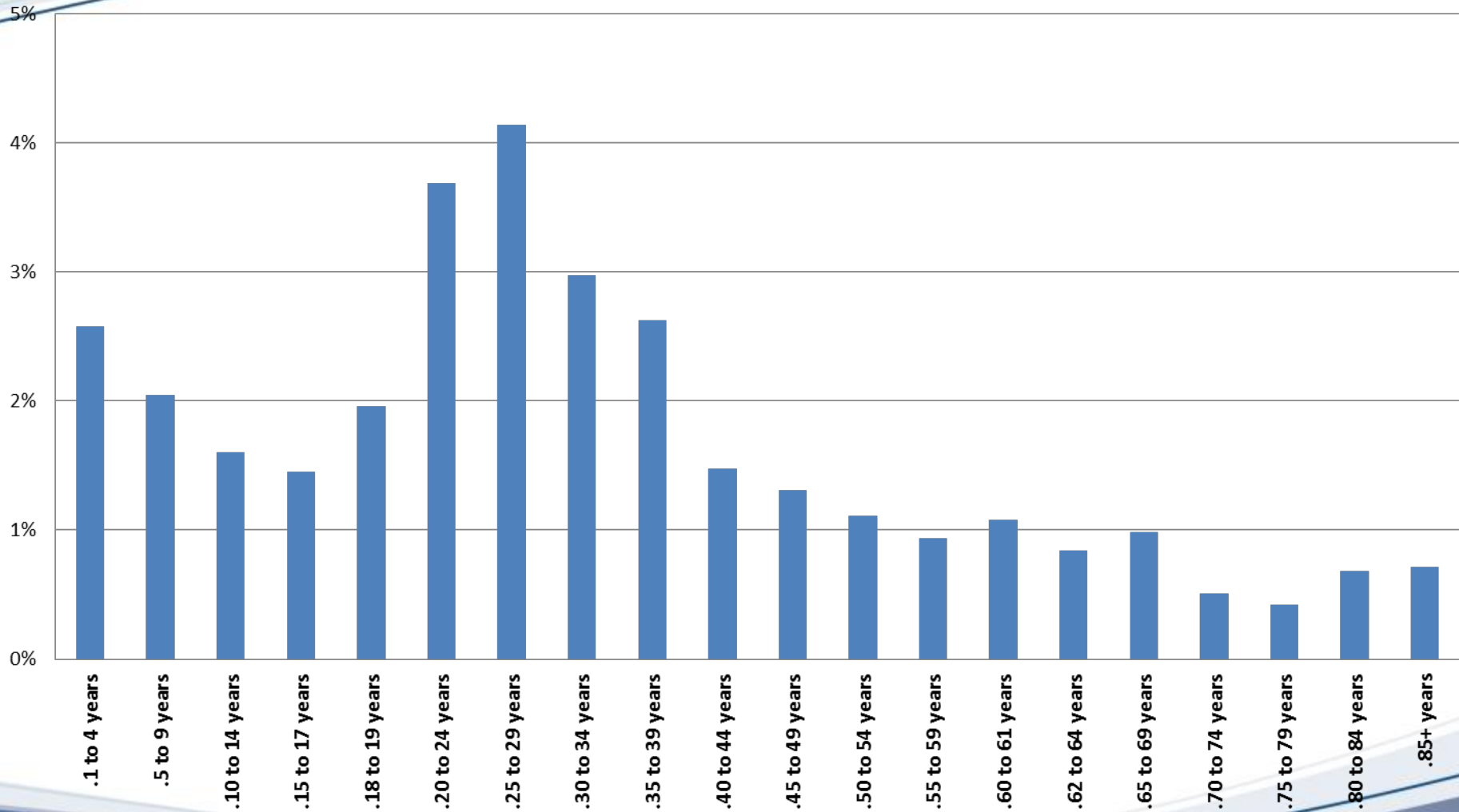
ND Population Estimate Percent of Total State Population April 1st 2010 - July 1st 2013



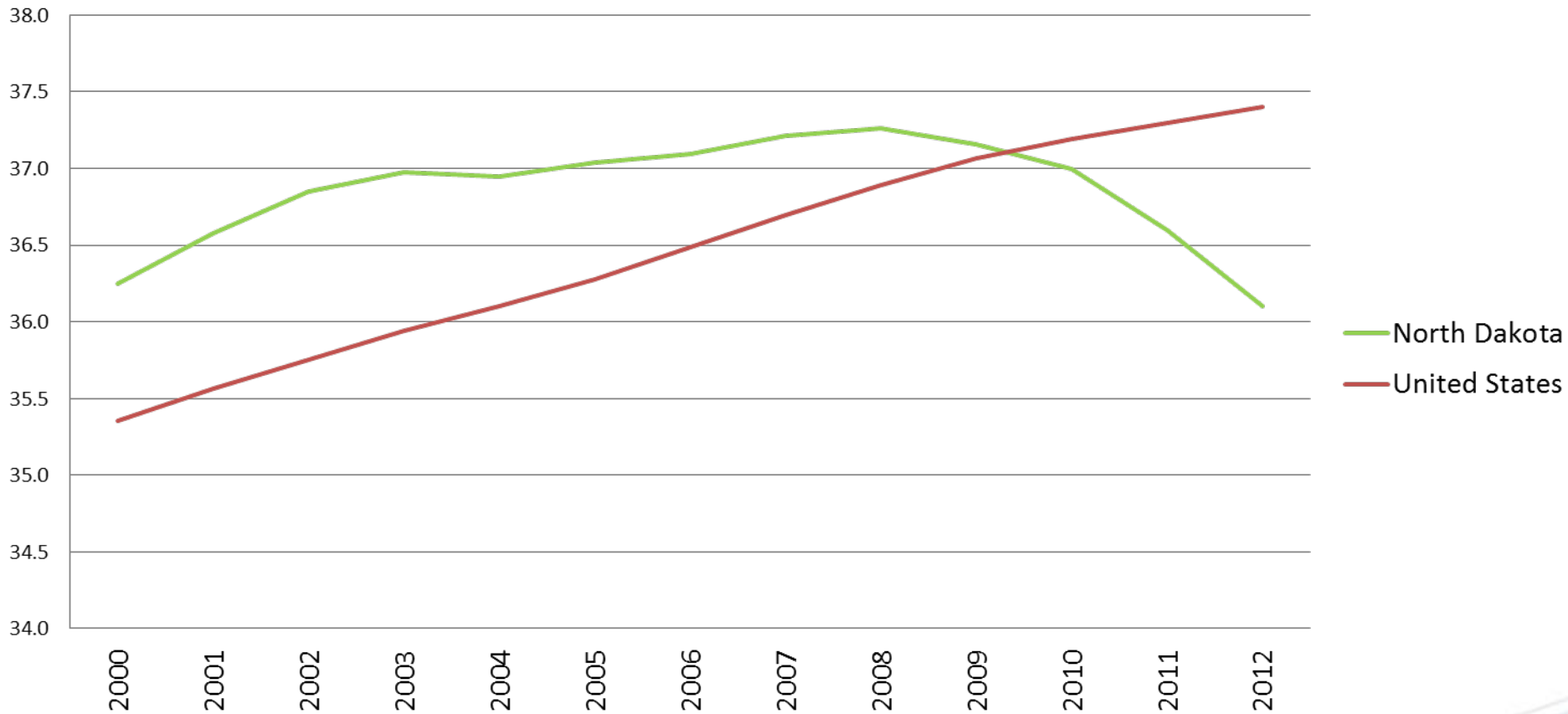
North Dakota Percentage US Per Capita Income and Estimated Net Migration 2000 - 2013



State to State Movers By Age Range:



Median Age United States and North Dakota



North Dakota is growing younger, the country grows older.

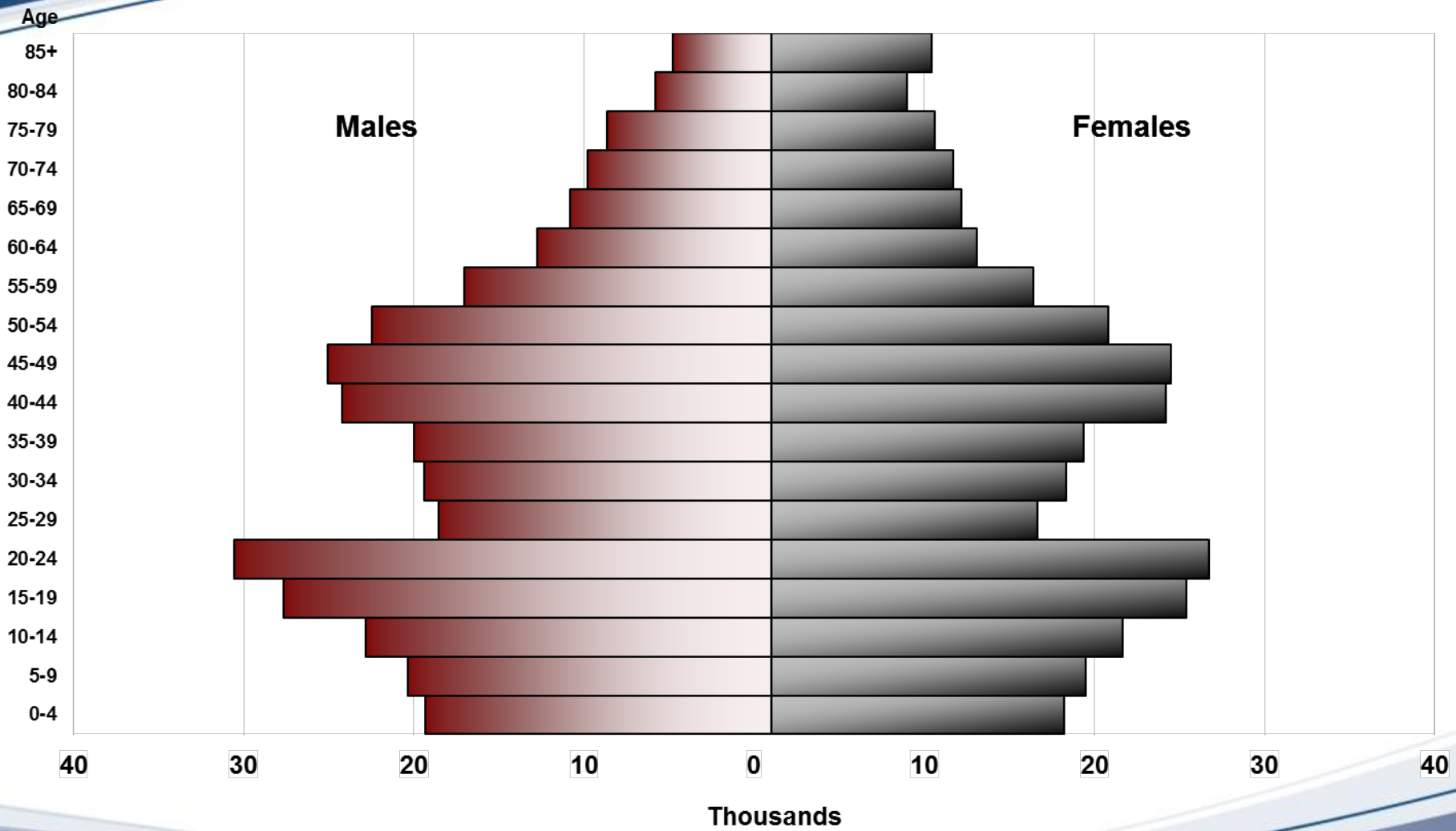
Which Are the Younger States? In 2012

Utah	29.9
District of Columbia	33.7
Alaska	33.8
Texas	33.9
Idaho	35.2
California	35.5
Georgia	35.7
Kansas	36.0
Louisiana	36.0
Colorado	36.2
Mississippi	36.2
North Dakota	36.2
Nebraska	36.3
Oklahoma	36.3
Arizona	36.6
South Dakota	36.7
Nevada	36.8
New Mexico	36.8

Which States are Growing Younger?

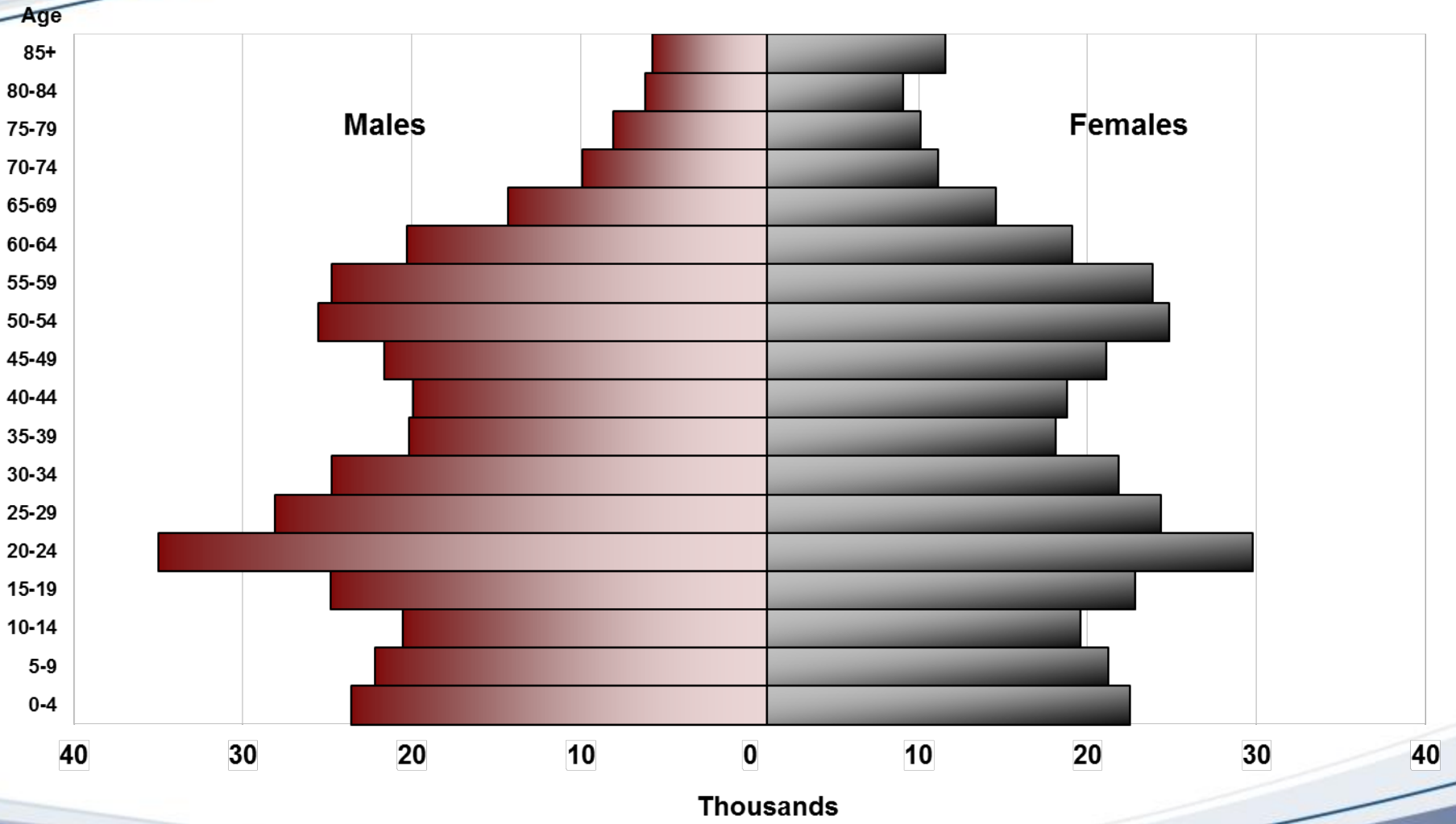
State	2012	2010	Change
North Dakota	36.2	37.4	-1.2
South Dakota	36.7	37.3	-0.6
Hawaii	38.3	38.7	-0.4
Iowa	38	38.2	-0.2
Kansas	36	36.2	-0.2
District of Columbia	33.7	33.9	-0.2
Alaska	33.8	33.8	0
Nebraska	36.3	36.3	0
Oklahoma	36.3	36.3	0
Virginia	37.5	37.5	0

Population Estimate North Dakota by Age and Sex, 2003



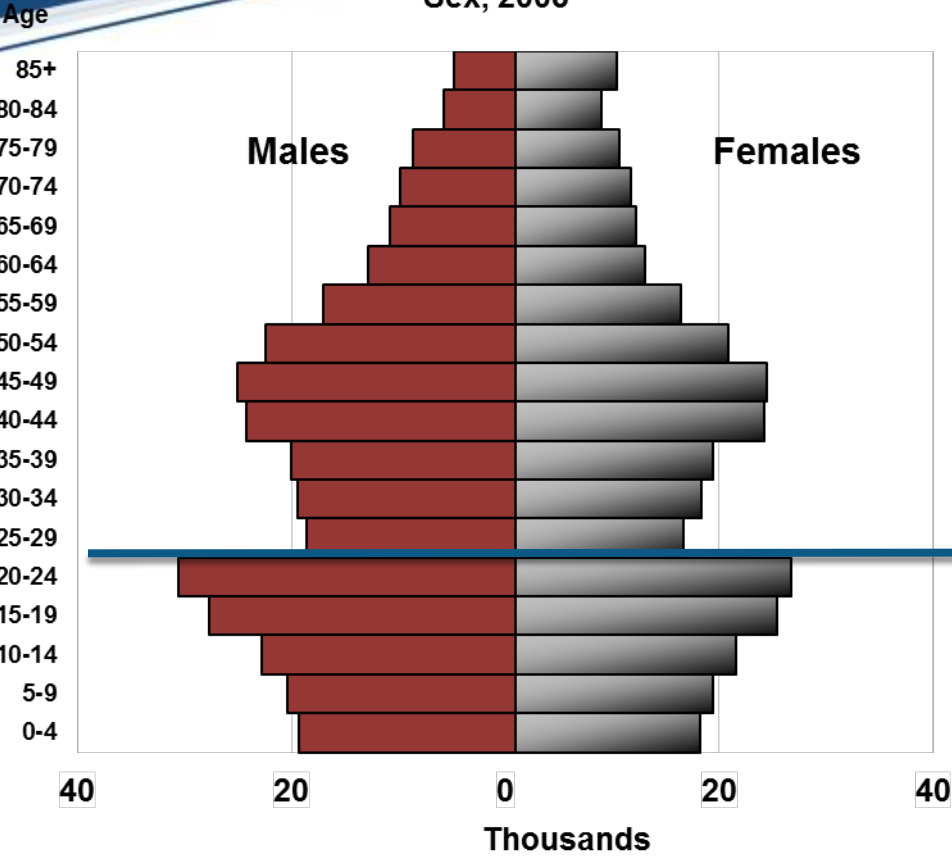
Source: United States Census Bureau Population Estimate 2003, V2012

Population Estimate North Dakota by Age and Sex, 2012



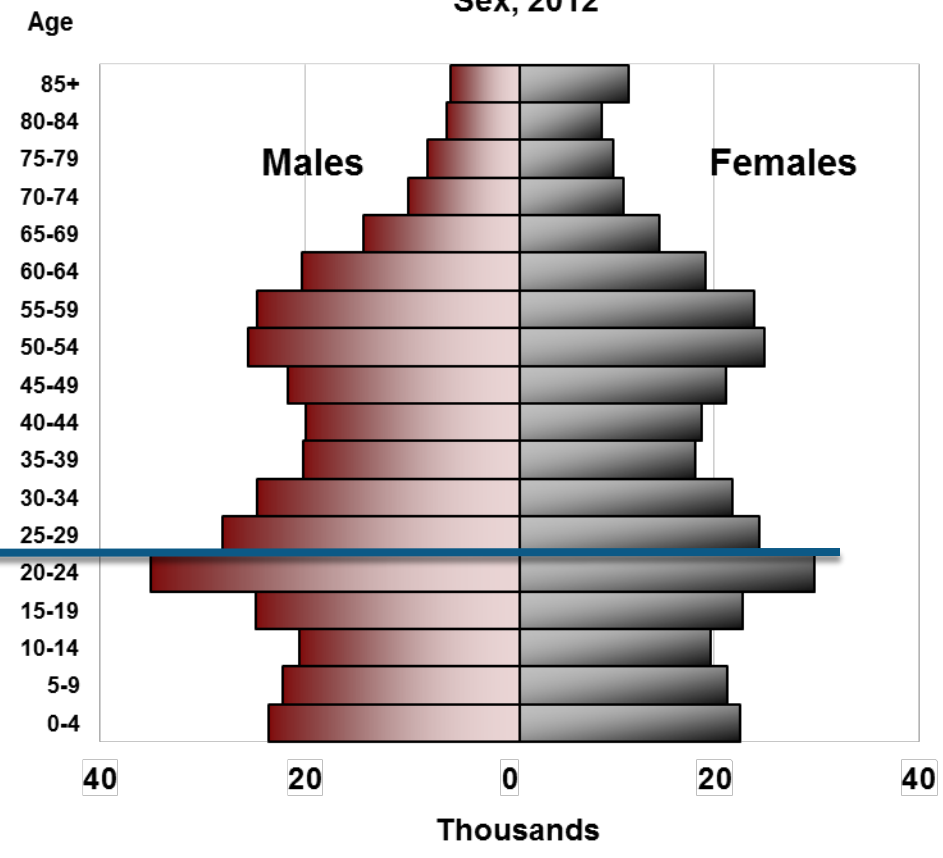
Source: United States Census Bureau Population Estimate Program, 2012 V2012

Population Estimate North Dakota by Age and Sex, 2003



Source: United States Census Bureau Population Estimate 2003 V2012

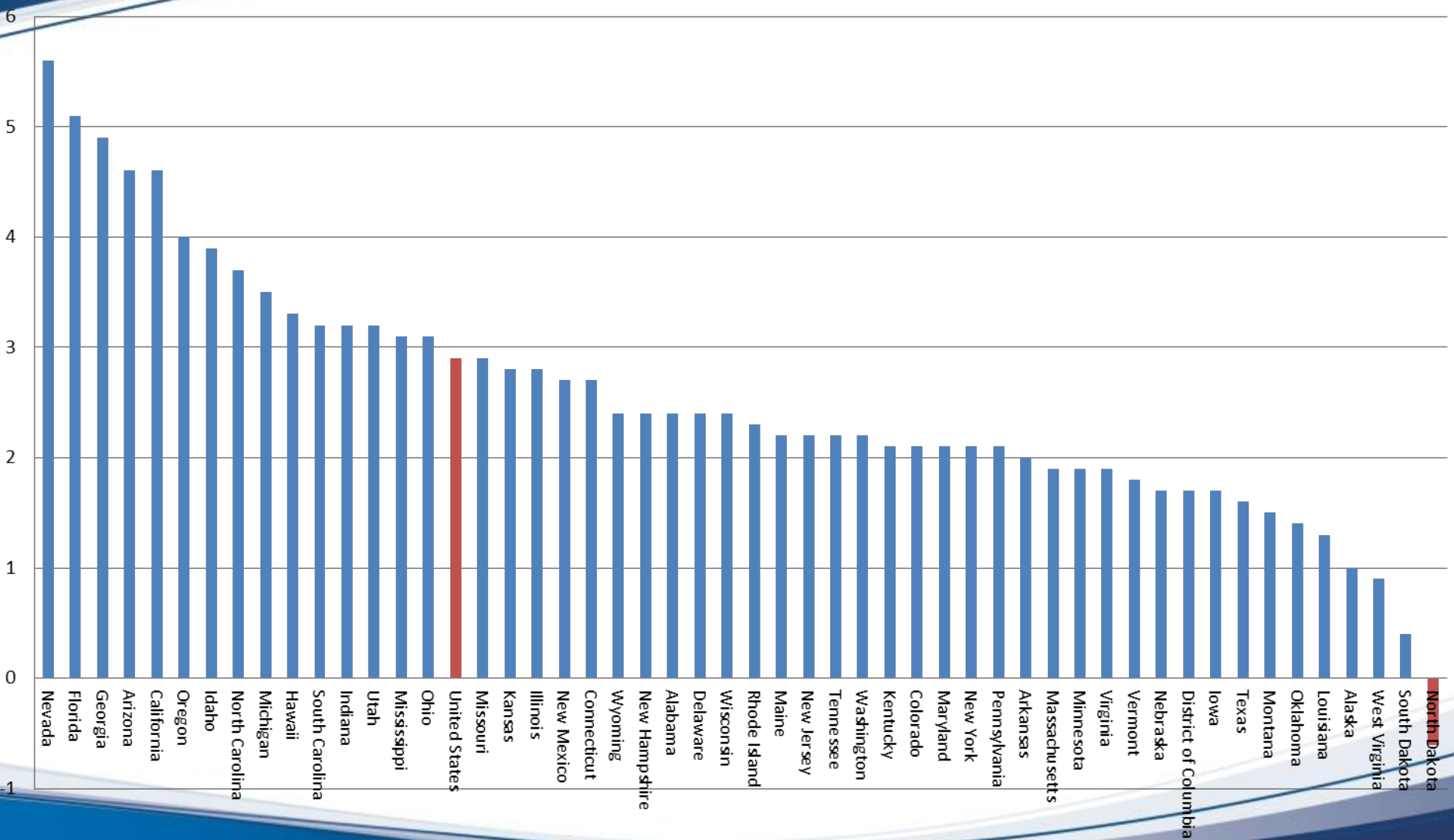
Population Estimate North Dakota by Age and Sex, 2012



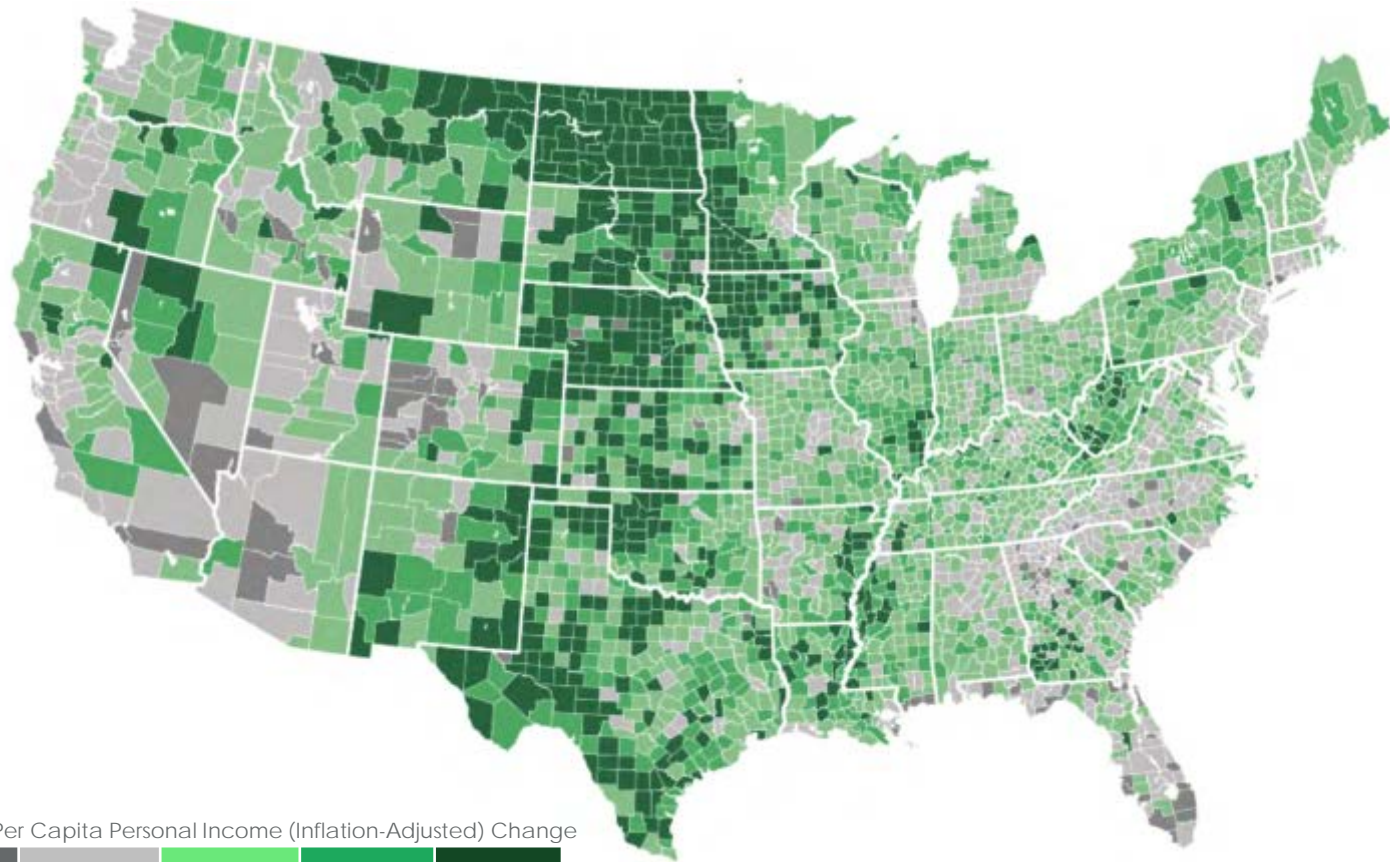
Source: United States Census Bureau Population Estimate 2012 V2012

Estimated Change in Poverty Rate 2007 to 2012

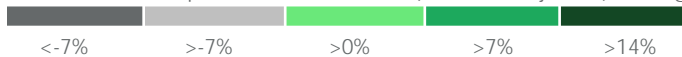
U.S., States



Personal Income Per Capita Growth 2007-2012



2007-2012 Per Capita Personal Income (Inflation-Adjusted) Change



Source: Governing. <http://www.governing.com/gov-data/economy-finance/personal-income-growth-per-capita-us-counties-map.html>

Challenges in Education

Issues Confronting North Dakota in the Changing Environment of Education

Challenges

- Unlimited access to information
- Accelerated rate of technological change
- Another continent
- Exploding populations
- The world is flat

NDUS Updates

- NDUS Strategic Plan 2015-2020
- Pathways to Student Success
- Higher Learning Commission



NDUS: Education is our future {Video}

Click image to play.



QUESTIONS?

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