

State Outlook: North Dakota

Demographics Trends

Recruitment Pool to Shrink in the Next Decade

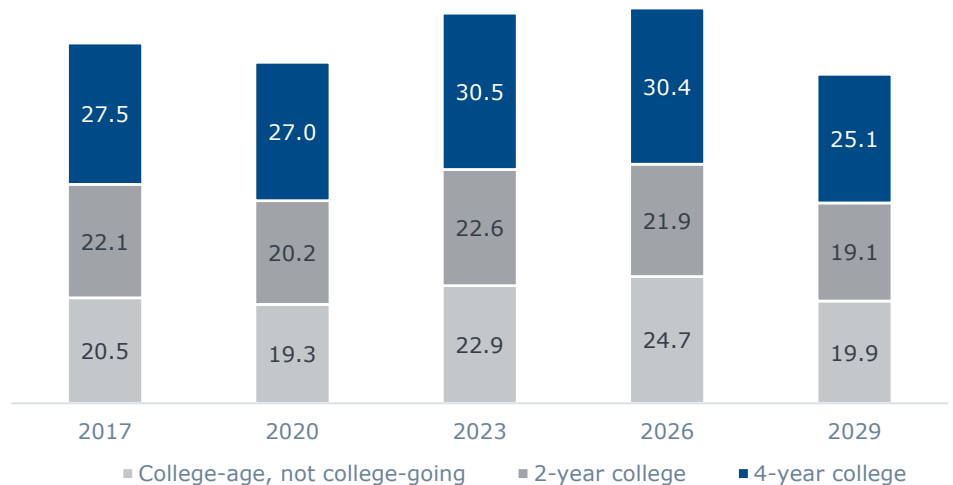
An uptick in enrollment of four-year college-going students between 2020 and 2023 will be followed by a sizable decrease post-2026 (18% decline between 2026 and 2029).

Decline Among All Student Segments Except Asian Americans

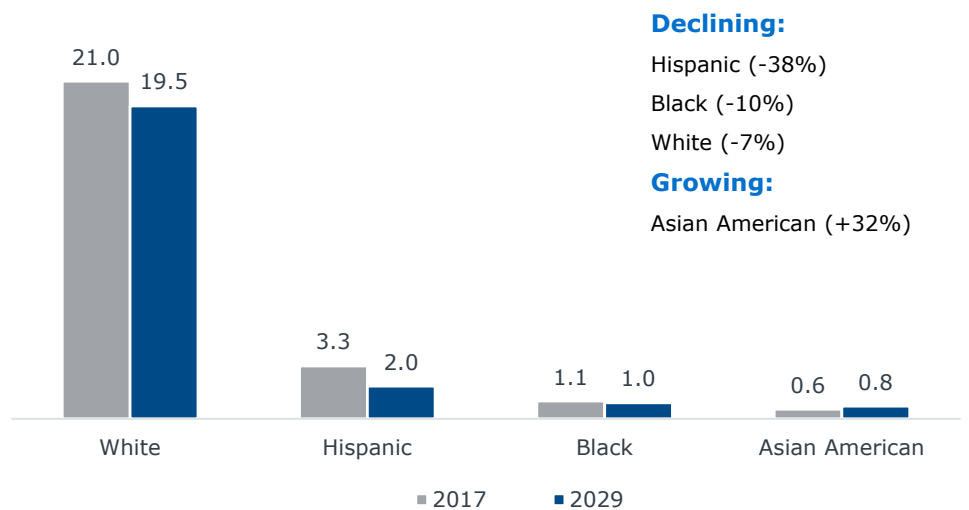
The greatest rate of decline will be seen among Hispanic students (38% drop between 2017 and 2029). White and Black student segments will also decrease in size, while the Asian American student population will grow by 32%.

Forecasted Number of College-Aged and College-Going Students in North Dakota, Kansas, Nebraska, and South Dakota¹ (Thousands), by Year of High School Graduation

-9% Decline among four-year college-going students between 2017 and 2029



Projected Number of Four-Year College-Going Students in North Dakota, Kansas, Nebraska, and South Dakota¹ (Thousands), by Race/Ethnicity



1) The states of South Dakota, North Dakota, Kansas and Nebraska are grouped together in the enrollment projections in order to maintain sufficient sample size and maximize the predictive power of the forecasts.

Source: Grawe, Nathan D., *Demographics and the Demand for Higher Education*, 2017; EAB analysis.

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Affordability Trends

Household Income Distribution Largely Mimics National Figures

47% of North Dakota's households make less than \$50,000 per year compared to 46% nationally in the same income category.

ND's Public Institutions More Affordable Than Most States'

The average net price at North Dakota's public institutions is 17% of the state's median household income, making it one of the more economical states to enroll in public education in the country.

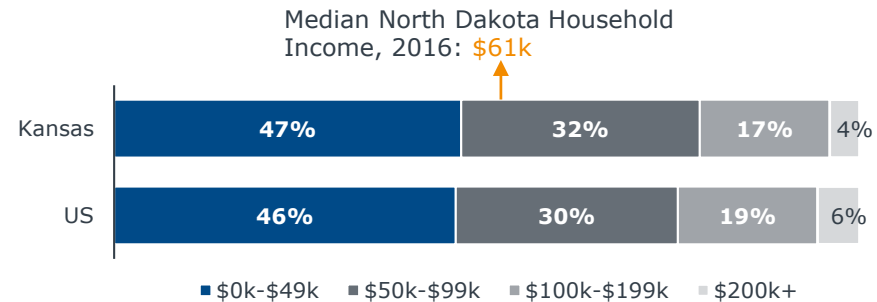
ND's Private Institutions More Affordable Than Most States'

At 22% of median household income, the average net price at North Dakota's private schools is the second least expensive in the country. The average net price is only 5% higher than that of North Dakota's public institutions.

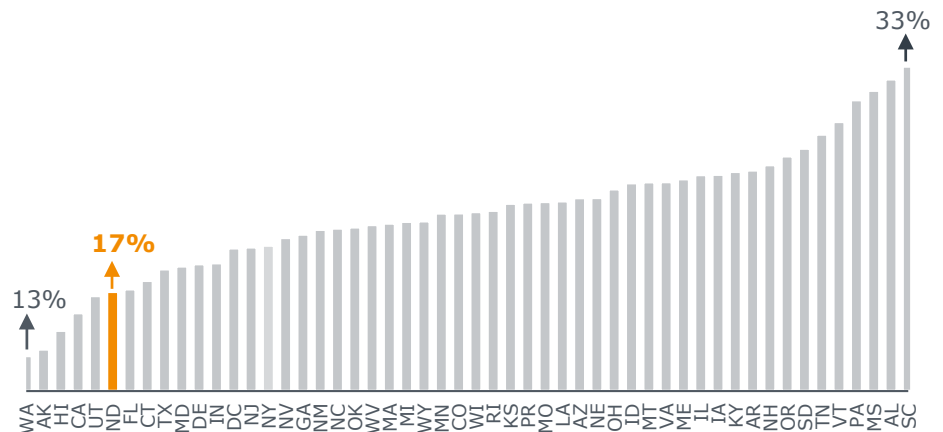
Average Debt Among Graduates

60% of college graduates are in debt in North Dakota—same as the national average. Average debt per borrower is slightly lower than that of the average US borrower.

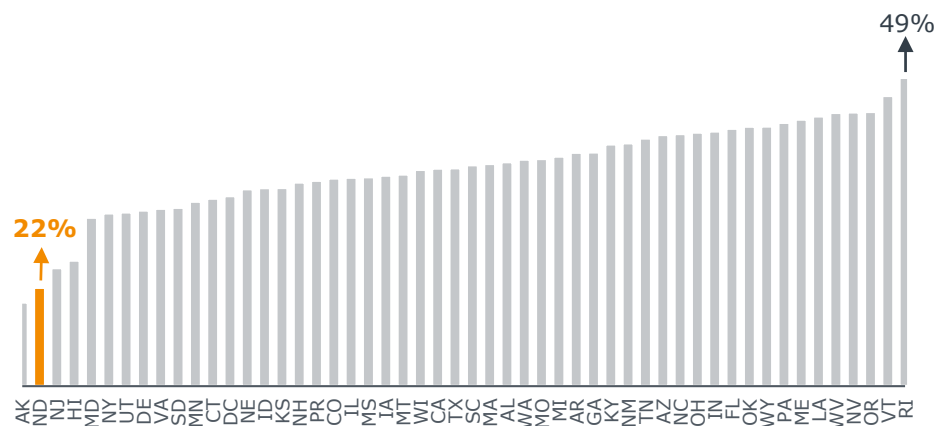
Number of Households by Income Segment (Thousands), 2016



Average Public College Net Price as % of Median Household Income



Average Private College Net Price as % of Median Household Income



Student Loan Statistics, 2016

	North Dakota	US
Percentage of College Graduates with Student Debt	60%	60%
Average Debt per Borrower	\$25,815	\$27,975

Source: IPEDS, National Center for Education Statistics; 2016 American Community Survey (ACS), U.S. Census Bureau; 2017 Student Loan Debt by School by State Report, LendEDU, 2018, <https://lendedu.com/blog/student-loan-debt-statistics-by-school-by-state-2017>; EAB analysis.

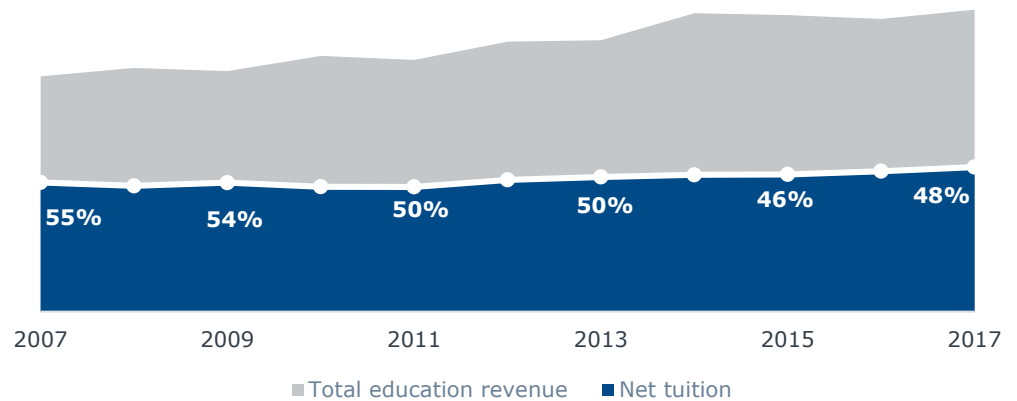
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Funding and Appropriations Trends

Reliance on Net Tuition Has Declined Slightly in the Last Decade

Net tuition's contribution to total education revenue decreased gradually in the last 10 years—a decline of 7 percentage points since 2007.

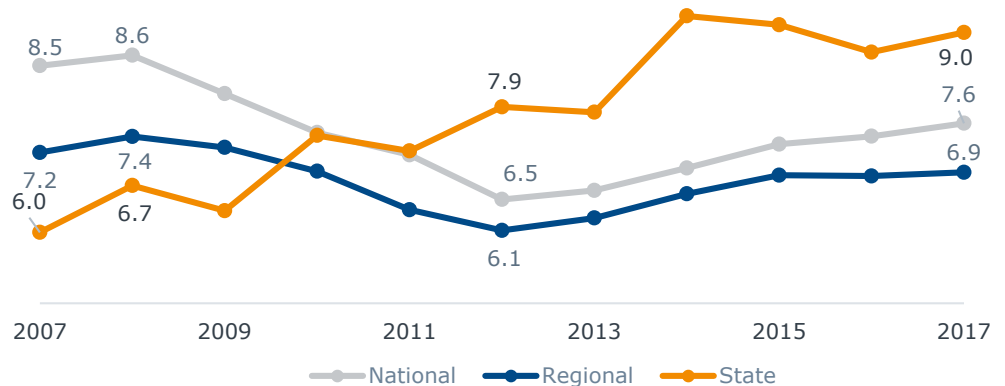
Net Tuition as a Proportion of Total Education Revenues, per Student FTE



ND's Educational Appropriations per Student Well Above National and Regional Levels

North Dakota's educational appropriations have increased over the last decade and are now higher than regional and national levels.

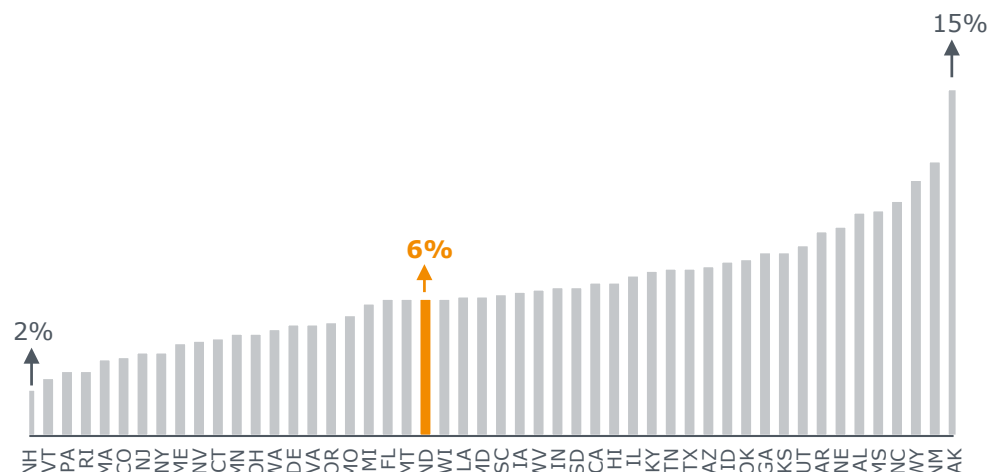
Educational Appropriations per Student FTE in ND, Regionally¹ and Nationally (Thousands), 2007-2017



Tax Revenues Allocated to Higher Education Close to That of the Median State

North Dakota's allocated 5.90% of tax revenues to higher education in 2015, similar to the proportional allocation of the median state (6.05%).

Percentage of Tax Revenues Allocated to Higher Education by State, 2015



1) Refers to West North Central region, which includes Iowa, Kansas, Minnesota, Nebraska, North Dakota, South Dakota, and Missouri.

Source: "2016 State Higher Education Finance (SHEF) Report," State Higher Education Executive Officers, <http://www.sheeo.org/projects/shef-fy16>; EAB analysis.