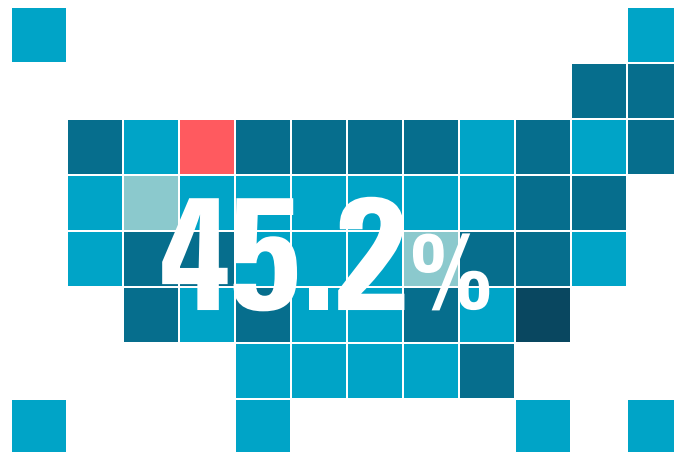


A STRONGER NATION

Learning beyond high school builds American talent



Montana's Report 2019



Lumina[™]
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Montana's progress toward the goal

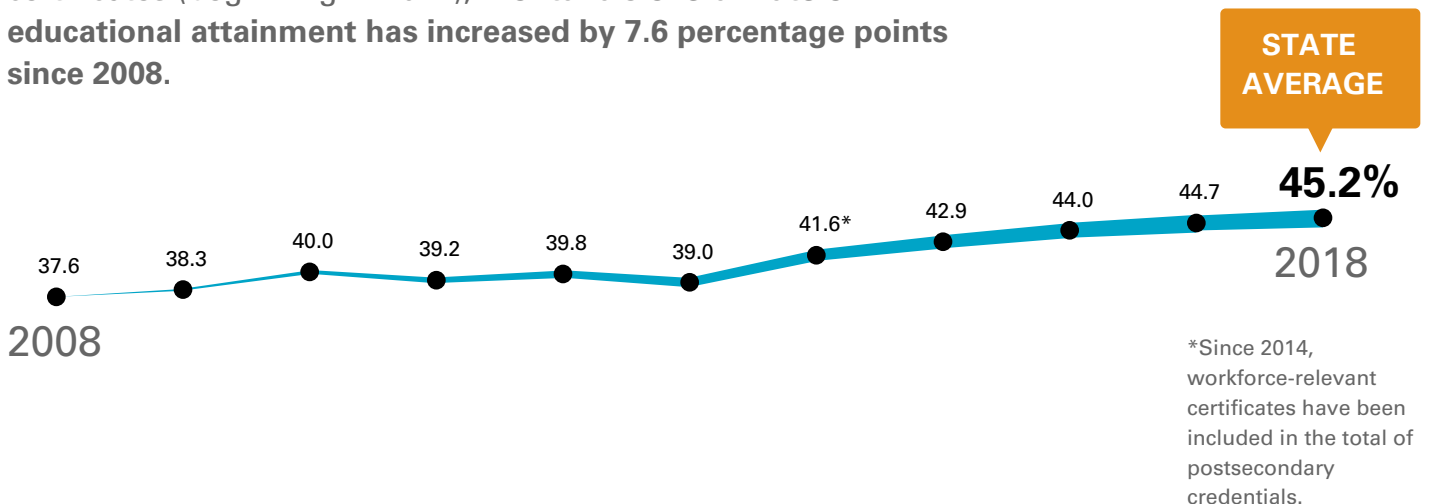
By 2025, 60 percent of Americans will need some type of high-quality credential beyond high school. To count toward this important goal, any credential must have clear and transparent learning outcomes that lead to further education and employment. **Montana's attainment rate is 45 percent, and the state is working toward its attainment goal of 61 percent by 2025.**

Montana is making progress in increasing educational attainment, but still lags when compared to the national average.



Montana's progress

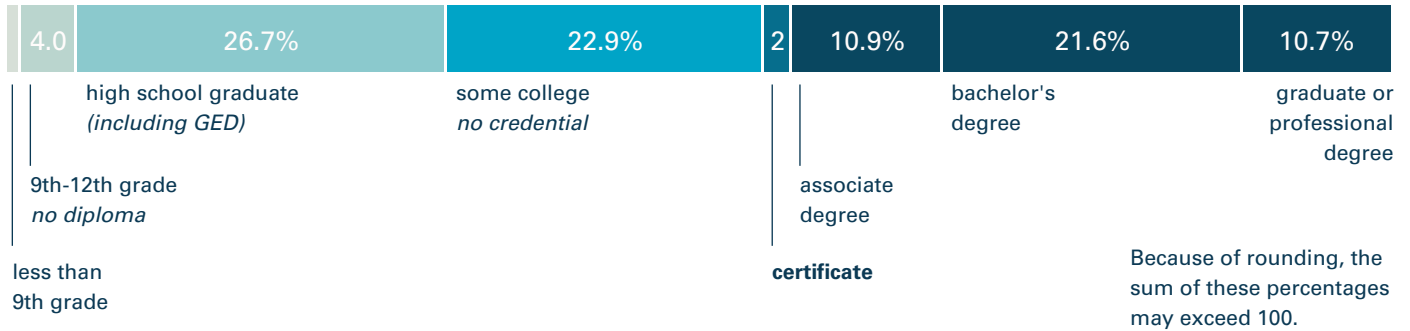
To reach state goals, the state will not only have to maintain current rates of attainment but also significantly increase the number of people who enroll in programs and earn all types of credentials beyond high school. With the inclusion of workforce certificates (beginning in 2014), **Montana's overall rate of educational attainment has increased by 7.6 percentage points since 2008.**



Highest Education Level Across Montana

MONTANA AGES 25-64

45.2% attainment



Montana's racial and ethnic disparities

There are **significant gaps** in educational attainment that must be closed – specifically, **gaps linked to race and ethnicity. These gaps persist in every state.** Because educational attainment beyond high school has become the key determinant of economic opportunity and social mobility, **closing these gaps is crucial.**



























Comparing Montana Counties

Exploring educational attainment at the local level can be especially helpful to local leaders as they work on talent development. For example, by pinpointing counties or regions where attainment lags, resources can be targeted where they're needed most. Conversely, in areas of high attainment, other regions may find practices or processes they can emulate.

Compare degree attainment rates across Montana's 56 counties. Attainment is shown here as the percentage of people ages 25-64 with at least an associate degree.*

sorted by NAME ▼▲

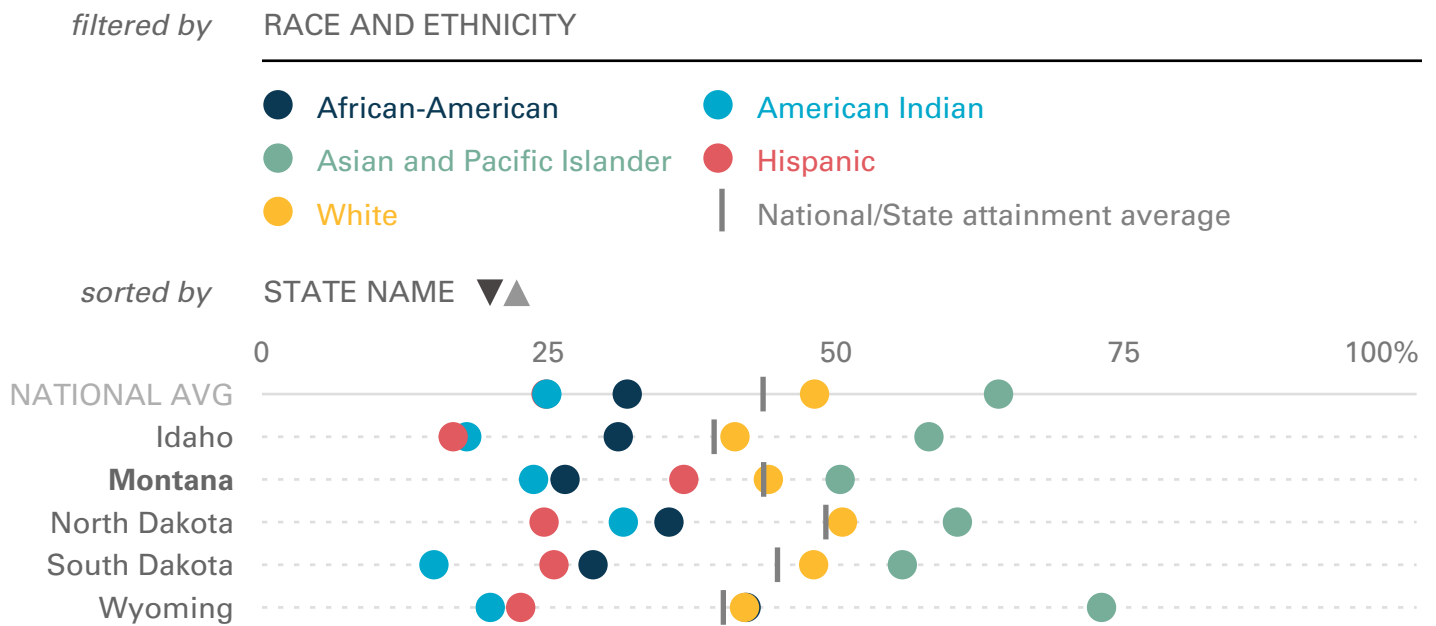
Attainment	County	Population	Pop. Rank	Attainment	County	Population	Pop. Rank
43.2%	Beaverhead	9,434	22	56.6%	Gallatin	107,810	3
26.1%	Big Horn	13,360	14	31.4%	Garfield	1,293	50
35.5%	Blaine	6,708	30	28.3%	Glacier	13,640	13
38.8%	Broadwater	5,936	33	34.0%	Golden Valley	822	54
38.3%	Carbon	10,696	21	33.9%	Granite	3,358	41
37.1%	Carter	1,222	51	38.6%	Hill	16,463	11
38.5%	Cascade	81,654	5	45.6%	Jefferson	11,891	15
38.0%	Chouteau	5,765	34	44.4%	Judith Basin	1,961	45
39.4%	Custer	11,721	16	35.7%	Lake	30,273	9
35.0%	Daniels	1,737	48	48.7%	Lewis and Clark	67,773	6
36.4%	Dawson	8,950	26	25.0%	Liberty	2,427	43
27.5%	Deer Lodge	9,106	25	30.1%	Lincoln	19,440	10
35.4%	Fallon	3,009	42	39.6%	Madison	8,175	27
42.1%	Fergus	11,291	18	26.2%	McCone	1,718	49
40.9%	Flathead	100,000	4	35.7%	Meagher	1,851	46

 28.3% Mineral	4,255	37	 32.2% Rosebud	9,248	24
 51.9% Missoula	117,441	2	 26.9% Sanders	11,711	17
 19.1% Musselshell	4,639	36	 35.9% Sheridan	3,469	40
 40.8% Park	16,353	12	 36.9% Silver Bow	34,602	8
 44.5% Petroleum	523	56	 35.8% Stillwater	9,419	23
 30.5% Phillips	4,119	38	 35.8% Sweet Grass	3,691	39
 38.0% Pondera	5,960	32	 34.9% Teton	6,085	31
 38.6% Powder River	1,752	47	 22.3% Toole	4,886	35
 24.9% Powell	6,795	29	 31.3% Treasure	679	55
 46.5% Prairie	1,109	52	 33.9% Valley	7,433	28
 38.6% Ravalli	42,563	7	 25.4% Wheatland	2,140	44
 33.2% Richland	11,039	20	 36.4% Wibaux	1,020	53
 26.2% Roosevelt	11,098	19	 41.9% Yellowstone	158,980	1

Results by race and ethnicity in Montana

A growing proportion of today’s learners are African-American, Hispanic, and American Indian; and data show persistent and troubling gaps between their attainment levels and those of their white peers. Addressing these gaps – and expanding post-high-school learning opportunities for all – is essential to reducing the inequality that influences much of American life.

Explore **Montana's attainment rates across five racial and ethnic groups**, and see how it performs relative to other states. Attainment is shown here as the percentage of residents, ages 25-64 with at least an associate degree.*



Data sources

Data sources for *A Stronger Nation* are listed below, along with links and additional information.

Attainment and enrollment rates

U.S. Census Bureau American Community Survey (ACS): One-year Public Use Microdata Sample (PUMS). County-level and metro-regional data are from ACS five-year estimates (2013-2017). College enrollment percentages reflect the enrollment of non-degree-holding students, ages 18-57, at public and private two- and four-year institutions.

- U.S. Census Bureau: <http://www.census.gov/programs-surveys/acs>

Persistence and completion rates

Student retention rates (persistence) and degree-completion rates were collected by the National Student Clearinghouse. Graduate degrees awarded were analyzed by the National Center for Education Statistics and IPEDS.

- National Student Clearinghouse, 2016: <http://www.studentclearinghouse.org/>
- National Center for Education Statistics: <https://nces.ed.gov/>
- Integrated Postsecondary Education Data System Completion Survey 2014-2015: <https://nces.ed.gov/ipeds/Home/UseTheData>

Awareness

Data that track public opinion about the importance of earning credentials come from a Gallup-Lumina Foundation survey conducted in 2016.

Population

U.S. Census Bureau Population Division: Annual Estimates of the Resident Population April 1, 2010, to July 1, 2017.

- U.S. Census Bureau Annual Population Estimates: https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2017_PEPANNRES&prodType=table

Inclusion of certificates

Attainment rates for 2014, 2015, 2016, and 2017 include the estimated percentage of working-age Americans who have earned high-value postsecondary certificates – not just associate degrees and above, as *A Stronger Nation* reported in previous years. This estimated percentage was derived by polling a nationally representative sample of Americans ages 25-64. The surveys were conducted by NORC at the University of Chicago, an independent research institution. See the [methodology for certificate estimates](#).

At the state level, the estimated percentage of state residents who have earned high-value certificates was derived by labor market experts at Georgetown University's Center on Education and the Workforce.

- The [National Education and Attainment Survey](#) (NEAS) from NORC at the University of Chicago
- [Integrated Postsecondary Education Data System](#)
- Georgetown University's [Center on Education and the Workforce](#)

Defining metro areas

Metro-area data in *A Stronger Nation* are those that apply to the nation's Metropolitan Statistical Areas (MSAs). The term MSA refers to "a large population nucleus, together with adjacent communities having a high degree of social and economic integration with that core." MSAs comprise one or more entire counties, except in New England, where cities and towns are the basic geographic units. The federal Office of Management and Budget defines MSAs by applying published standards to Census Bureau data.

Lumina Foundation is an independent, private foundation in Indianapolis that is committed to making opportunities for learning beyond high school available to all. We envision a system that is easy to navigate, delivers fair results, and meets the nation's need for talent through a broad range of credentials. Our goal is to prepare people for informed citizenship and for success in a global economy.



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