



Educating for the Future Report

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About the Office of Higher Education

The Minnesota Office of Higher Education is a cabinet-level state agency providing students with financial aid programs and information to help them gain access to postsecondary education. The agency also serves as the state's clearinghouse for data, research and analysis on postsecondary enrollment, financial aid, finance and trends.

The Minnesota State Grant Program is the largest financial aid program administered by the Office of Higher Education, awarding more than \$224 million annually in need-based grants to Minnesota residents attending eligible colleges, universities and career schools in Minnesota. The agency oversees other state scholarship programs, tuition reciprocity programs, a student loan program, Minnesota's 529 College Savings Plan, licensing and early college awareness programs for youth.

About This Report

This is a legislative-mandated report. As requested by Minnesota Statutes, section 3.197, this report cost approximately \$3,552.72 to prepare, including staff time.

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Executive Summary

In 2015, the Minnesota Legislature passed statute 135A.012 Higher Education Goal, which enacted a goal that 70% of Minnesota adults (ages 25-44) will have attained a postsecondary certificate or degree by 2025. In recognition of existing gaps in attainment, the law also sets 30% and 50% educational attainment benchmarks for all races and ethnicities as interim goals. Current estimates show that 63.3% of Minnesotans aged 25-44 years completed a postsecondary credential (Figure 1). This percentage has steadily increased compared to 2015 estimates (57.5%). While the legislation does not state a specific month in 2025 that the 70% education attainment goal needs to be met, Minnesota still needs an additional 101,846 persons age 25-44 to complete a postsecondary credential by 2025.

When observing each racial community at an aggregated level for an associate degree or higher, the American Indian-identifying community has an overall attainment rate of 19%, the Asian-identifying community has an attainment rate of 60%, the Black or African American-identifying community has a rate of 33%, and the Hispanic or Latino-identifying community has an attainment rate of 32%. In this year's annual report, the White-identifying community continues to have the highest attainment rate of 62%. At a disaggregated level, large disparities continue to persist for Minnesota's ethnic communities.

Discourse around the education attainment goal of 2025 continues to occur as the State prepares to enter into the next legislative session. While updates are not likely to occur until the next publication of this report, one thing remains certain: in order for Minnesota to maintain economic growth and ensure continued prosperity, the state and its colleges must continue to engage and support communities of color and American Indian communities in accessing and completing postsecondary education.

Minnesota's Attainment Goal

In 2015, the Minnesota Legislature enacted an Education Attainment Goal¹, which states that 70% of Minnesota adults (ages 25-44) will have attained a postsecondary certificate or degree by 2025. The law also sets 30% and 50% educational attainment benchmarks for all races and ethnicities.

Educational attainment refers to the highest level of education an individual completes. Educational attainment of a population is the percentage or count of the persons that holds a postsecondary credential (certificate, associate degree, diploma, bachelor's degree, master's degree, graduate certificate, doctoral or professional degree). The population sampled for measuring educational attainment can vary widely depending on the source. In Minnesota, educational attainment estimates for the state's attainment goal are limited to persons aged 25-44 years. The Legislature chose this age group because age 25-44 is the primary age range at which individuals have completed or are pursuing education or training. The population reported by other sources, for example the U.S. Census Bureau, uses the population aged 25-64 years.

The report uses data obtained from the American Community Survey and analyzed by the Minnesota Demographic Center, with supplemental data provided by the Minnesota Office of Higher Education and Minnesota State Colleges and Universities, to create state-level estimates of postsecondary attainment. Minnesota uses the 1-year American Community Survey (ACS) sample grouped into the most recent 5-year period (2018-2022) to create the attainment estimates and are referenced in the report as "2024 estimates".

Currently, the ACS does not include data on how many adults have sub-baccalaureate certificates as their highest level of education. The Census category "some college, no degree" is a catch-all category that includes individuals who are currently enrolled in college and have not finished, individuals who attended college and did not complete their education, and individuals who earned a postsecondary credential below an associate degree. To reach an estimate of the number of certificates awarded, we used student data provided by Minnesota State Colleges and Universities and the Office of Higher Education between 1990 and 2022 broken down by the age of the certificate holders to separate out certificate holders from those with some college, no degree group within ACS data.

The size of each certificate cohort changes over time based on four factors: mortality, migration, individuals' achievement of higher credentials, and age of individuals. Migration and educational achievement have greater relative impacts on the number of certificate holders than mortality does. Attainment estimates shown have been rounded to the nearest 100 persons or tenth of one percent. Subgroup totals may not add to the all person totals due to rounding. These estimates contain sampling and other sources of error displayed by the margin of error unless noted. Percentages for individuals self-identifying as "other" race are not calculated.

¹ <https://www.revisor.mn.gov/statutes/2021/2021-10-26%2009:38:36+00:00/cite/135A.012/pdf>

Industry-Recognized Credentials

During the 2023-2024 legislative session, the language within Minnesota Laws 2023 Chapter 44² (H.F.No.1126; see Appendix A) changed the state’s attainment goal in statute, effective August 1, 2023, to add industry-recognized credentials (also known as workforce credentials) in Minnesota’s education attainment goal. There are three types of industry-recognized credentials that apply to the alteration in language around the education attainment goal: certificates, licenses, and certifications, which are defined below.

- **Certificate:** A certificate may be awarded by either an educational institution or independent education and training provider associated with specific programs of study.
- **License:** A license is a type of nontraditional credential that is generally awarded by a government-regulated agency. This award may be granted by a federal entity, but usually comes from the state level. Unlike the two other credentials, a license is required before an individual may work in specific professions.
- **Certification:** A certification is a type of nontraditional award to an individual that demonstrates proficiency and knowledge, through examination, in a specific industry or trade. As opposed to a certificate, obtaining a certification award is not dependent on any actual education or training program. Instead, evaluating candidates for certification relies on independent, third-party professional and industry-based groups. These national organizations develop and maintain relevant proficiency standards that are assessed and sanctioned by industry-approved examination facilities, independent of any educational institution or training program.

At the time of this report, the Minnesota Office of Higher Education has begun the process of compiling a list of industry-recognized credentials. As of October 2024, the list of known industry-recognized credentials and known state licenses (see Appendix A) has been updated, but is not definitive as the information is subject to change as new credentials are created and discovered. Additional data collection is needed in order to include industry-recognized credentials in population attainment estimates, and therefore, were not included in this year’s annual update.

² <https://www.revisor.mn.gov/laws/2023/0/Session+Law/Chapter/44/>

2024 Educational Attainment Estimates

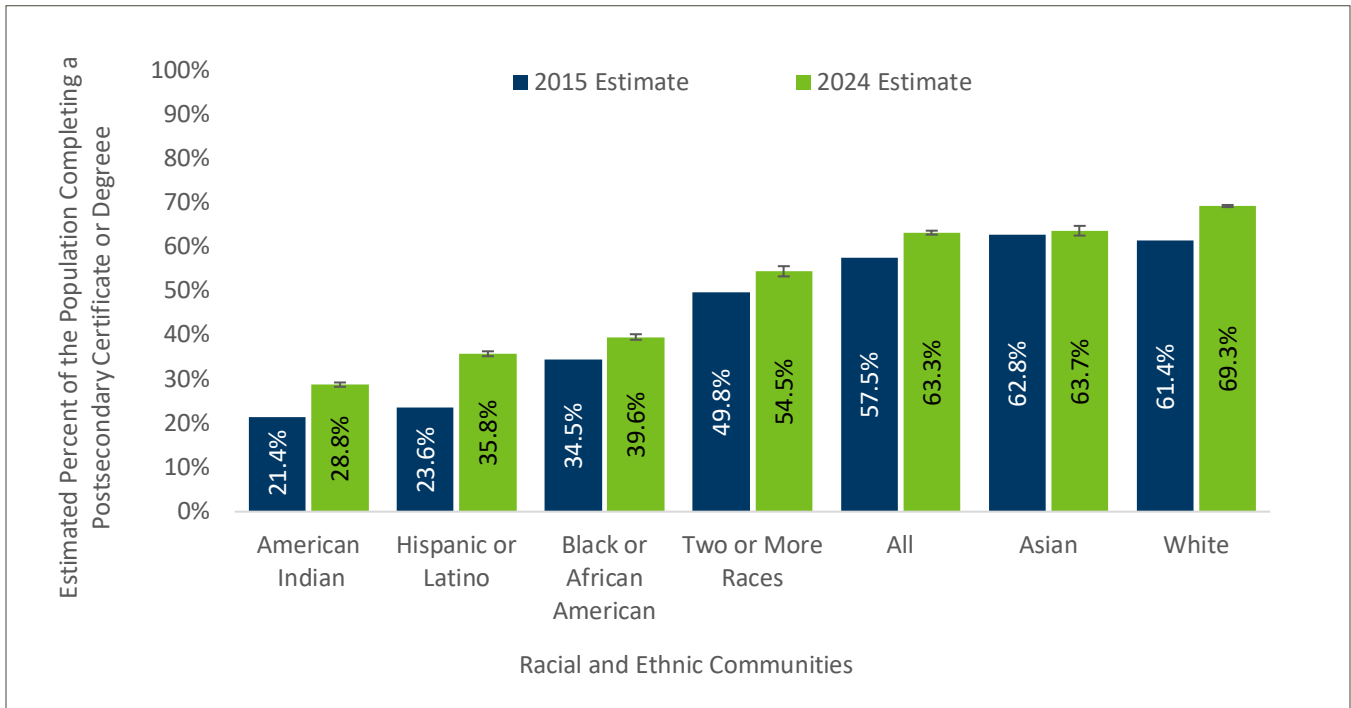
Current estimates on Minnesota’s educational attainment show that 63.3% of Minnesotans aged 25-44 years have completed a postsecondary credential (Figure 1). This percentage has increased, compared to 2015 estimates (57.5%). Table 1 shows the percent of the population in Minnesota between the ages of 25 and 44 who have obtained a certificate or higher credential since the creation of the attainment goal to date. Among the Minnesota population age 25 to 44 years, the portion who have obtained a certificate or higher credential steadily increased from 2015 to 2019 but has remained at about 63% from 2020 to 2024. Both Black or African American And Hispanic and Latino groups had been steadily increasing for the last seven years, but the Black or African American identifying community did see a slight decrease in this year's update. Both Asian and White groups have remained steady for the last six years (at 64% and 69%, respectively), while American Indian has remained steady for the last four years at about 29%.

Table 1: Percentage of the Population Age 25-44 with a Certificate or Higher Credential Minnesota, 2015 to 2024 by Racial Community

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
American Indian	21.4%	23.0%	23.8%	24.2%	28.0%	27.5%	28.6%	29.5%	28.8%	28.8%
Asian	62.8%	64.5%	64.7%	63.9%	64.2%	64.9%	64.8%	64.4%	64.3%	63.7%
Black or African American	34.5%	35.2%	33.9%	35.3%	37.0%	37.3%	38.2%	39.7%	40.5%	39.6%
Hispanic or Latino	23.6%	26.8%	27.3%	27.5%	28.1%	28.7%	29.2%	32.6%	35.5%	35.8%
Two or More Races	49.8%	54.1%	57.3%	57.1%	55.7%	57.6%	55.3%	52.2%	53.3%	54.5%
White	61.4%	64.6%	65.8%	66.8%	67.8%	68.8%	68.3%	68.4%	68.7%	69.3%
All	57.5%	59.8%	60.7%	61.4%	62.2%	63.0%	62.5%	62.7%	63.0%	63.3%

As shown in Figure 1, White-identifying Minnesotans continue to have the highest attainment rate at 68.7%. The Asian and multiracial-identifying communities have surpassed the 50% benchmark with 63.7% and 54.5% attainment rates. While the remaining three communities have seen progress since 2015, they have not yet met the identified educational attainment goals with the American Indian community at 28.8%, the Black or African American community at 39.6%, and Hispanic or Latino community at 35.8%.

Figure 1: Percentage of the Population Age 25-44 with a Certificate or Higher Credential Minnesota, 2015 and 2024 Estimates by Basic Race Community



Source: IPUMS Microdata version of U.S. Census Bureau American Community Survey, certificate data provided by the Office of Higher Education and Minnesota State Colleges and Universities, with tabulations and analysis completed by the Minnesota Demographic Center. Holders of certificates as their highest postsecondary award were estimated using a cohort analysis method applied to administrative data on certificates awarded.

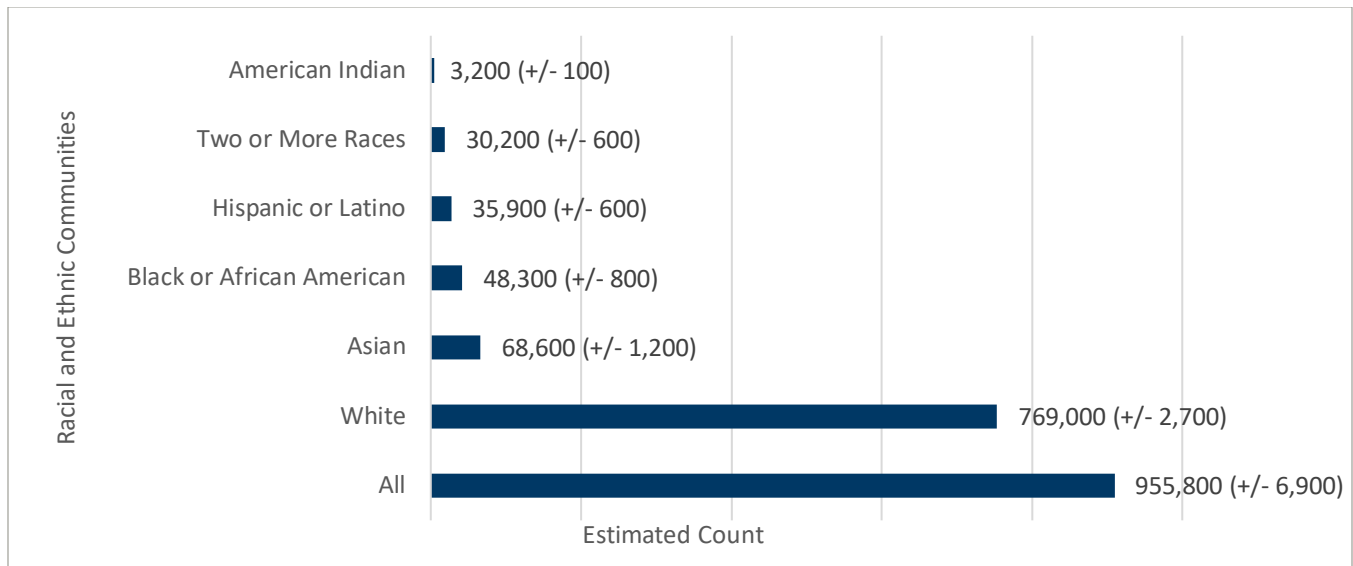
Table 2: Percentage of the Population Age 25-44 with a Certificate or Higher Credential Minnesota, 2015 and 2024 Estimates by Basic Race Community

Basic Race Community	Percent of Persons with Certificate or Higher Credential, 2015 Estimates	Margin of Error 2015 Estimates	Percent of Persons with Certificate or Higher Credential 2024 Estimates	Margin of Error 2024 Estimates
American Indian	21.4%	2.3%	28.8%	0.49%
Asian	23.6%	1.4%	63.7%	1.10%
Black or African American	34.5%	1.7%	39.6%	0.63%
Hispanic or Latino	49.8%	3.0%	35.8%	0.56%
Two or More Races	57.5%	0.4%	54.5%	1.16%
White	62.8%	1.8%	69.3%	0.24%
All	61.4%	0.4%	63.3%	0.45%

Source: IPUMS microdata version of U.S. Census Bureau 2018-2022 American Community Survey for Associate's or Higher Degree, with tabulations by the MN State Demographic Center. Holders of certificates as their highest post-secondary award were estimated using a cohort analysis method applied to administrative data on certificates awarded (supplied by the Minnesota State Colleges and Universities system and the Minnesota Office of Higher Education) and produced by the MN State Demographic Center.

Notes: Estimates have been rounded to the nearest 100 or whole percent. Parts may not add to total due to rounding. Users are cautioned that these estimates contain sampling and other sources of error, not shown here. Race was imputed for certificates earned in which the race of the individual was unknown. Percentages were not calculated for the small group of individuals self-identifying as "other" race.

Figure 2: Estimated Count of Persons Age 25-44 with a Certificate or Higher Credential, Minnesota, 2024 Estimates by Basic Race Community



Source: IPUMS microdata version of U.S. Census Bureau 2018-2022 American Community Survey for Associate's or Higher Degree, with tabulations by the MN State Demographic Center.

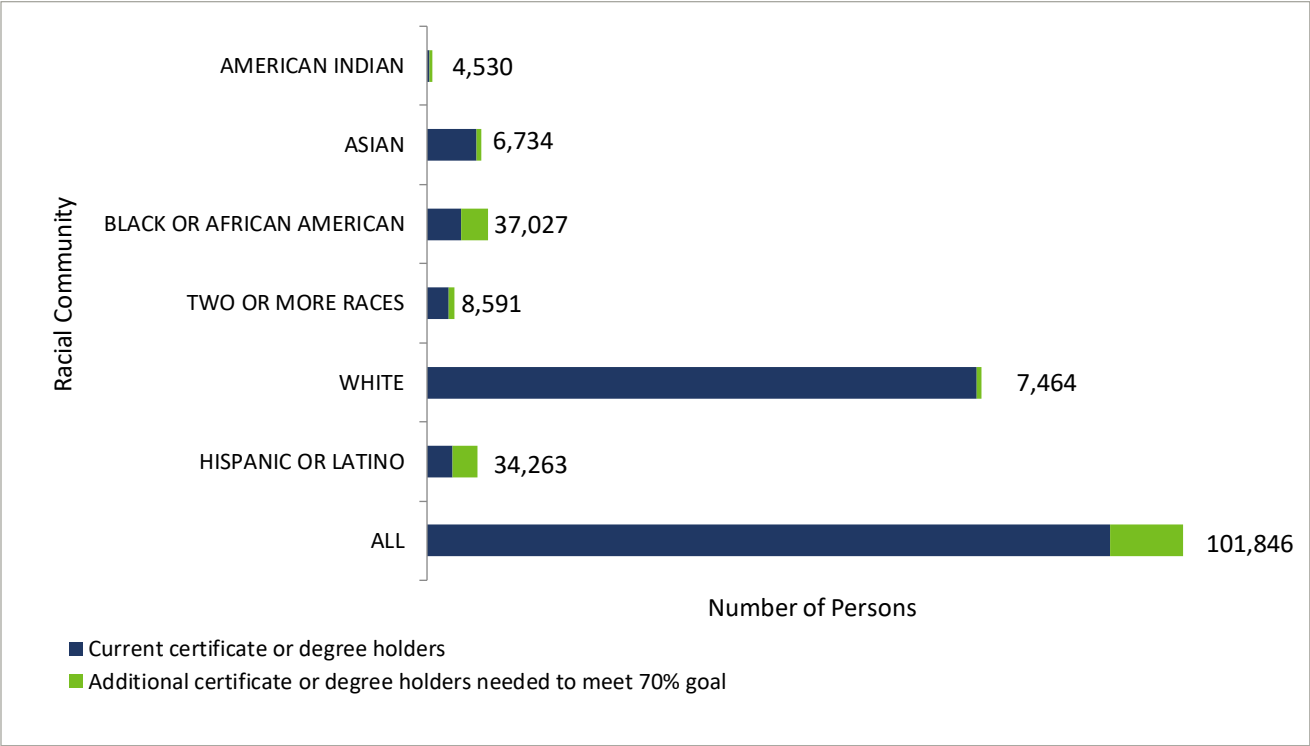
As of this report, the overall population in Minnesota, ages 25-44, of each racial and ethnic communities are as follows:

- American Indian-identifying community: 11,000;
- Asian-identifying community: 107,600;
- Black or African American-identifying community: 122,000;
- Communities that identify as two or more races: 55,400;
- Hispanic or Latino-identifying community: 100,200;
- White-identifying community: 1,109,400.

In order for the State to reach the education attainment goal, an additional 101,846 postsecondary credentials are needed (Figure 3). Of the additional credentials needed, Minnesota's racial and ethnic communities would need to contribute the following counts to assist in the State's goal:

- American Indian-identifying community: 4,530 (41% of the population);
- Asian-identifying community: 9,734 (6% of the population (41% of the population));
- Black or African American-identifying community: 37,027 (30% of the population);
- Communities that identify as two or more races: 8,591 (16% of the population);
- Hispanic or Latino-identifying community: 34,263 (34% of the population);
- White-identifying community: 7,464 (1% of the population).

Figure 3: Persons with a Certificate or Higher Credential and Number Needed to Reach 70% Goal, Minnesota, Ages 25-44 by Racial Communities, 2024 Estimates



Source: IPUMS microdata version of U.S. Census Bureau 2018-2022 American Community Survey for Associate's or Higher Degree, with tabulations by the MN State Demographic Center. Holders of certificates as their highest post-secondary award were estimated using a cohort analysis method applied to administrative data on certificates awarded (supplied by the Minnesota State Colleges and Universities system and the Minnesota Office of Higher Education) and produced by the MN State Demographic Center.

Notes: Estimates have been rounded to the nearest 100 or whole percent. Parts may not add to total due to rounding. Users are cautioned that these estimates contain sampling and other sources of error, not shown here. Race was imputed for certificates earned in which the race of the individual was unknown. Percentages were not calculated for the small group of individuals self-identifying as "other" race.

Certificate Versus Degree Attainment

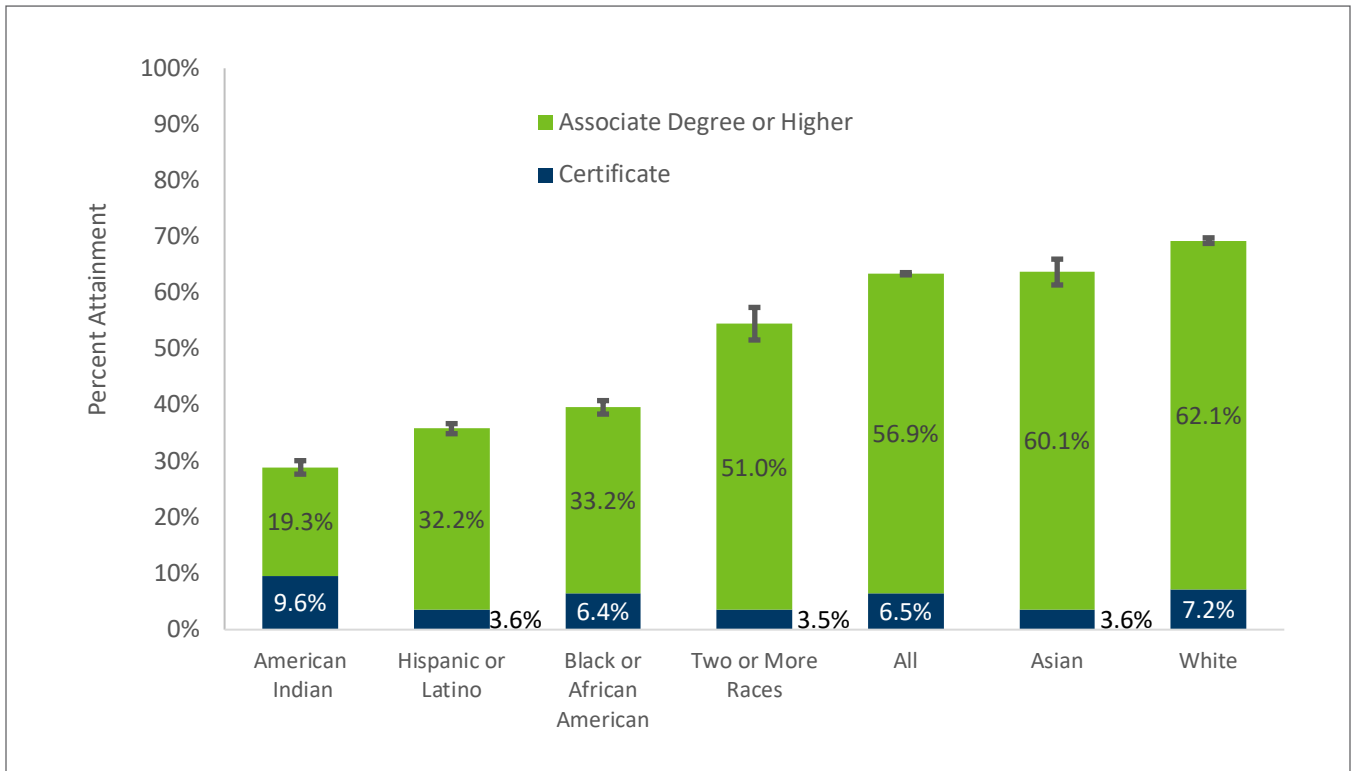
The estimates presented for 2024 (Figure 1) include the combined certificate estimates and the associate degree or higher estimates. For this year’s report, data reports that 10.3% of Minnesotans age 25-44 completed a certificate as their highest credential. At the aggregated level, American Indian-identifying adults (34.4%) Black-identifying adults (16.4%) and White-identifying adults (10.5%) have higher than average rate of certificate completion as their highest credential as shown in Table 2. Asian-identifying adults (5.7%) and adults identifying as two or more races (6.6%) have lower than average rates of certificate completion as the highest credential earned.

Table 3: Certificates Earned as a Percent of Total Credentials Earned Persons Age 25-44, Minnesota, 2024 Estimates by Basic Racial Community

Racial Community	Count of Persons with a Certificate	Count of Persons with an Associate Degree or Higher	Total Persons with Certificate or Higher Credential	Certificates Earned as a Percent of Total Credentials
American Indian	1,100	2,100	3,200	34.4%
Asian	3,900	64,700	68,600	5.7%
Black or African American	7,900	40,500	48,300	16.4%
Two or More Races	2,000	28,200	30,200	6.6%
White	80,400	688,900	769,000	10.5%
Hispanic or Latino	3,600	32,300	35,900	10.0%
All	98,600	859,700	955,800	10.3%

Note: The above table does not show or account for margins of error. Source: IPUMS microdata version of U.S. Census Bureau 2018-2022 American Community Survey for Associate or Higher Degree, with tabulations by the MN State Demographic Center.

**Figure 4: Percentage of Population Age 25-44 with a Certificate or Higher Credential, Minnesota, 2024
Estimates by Racial Community**

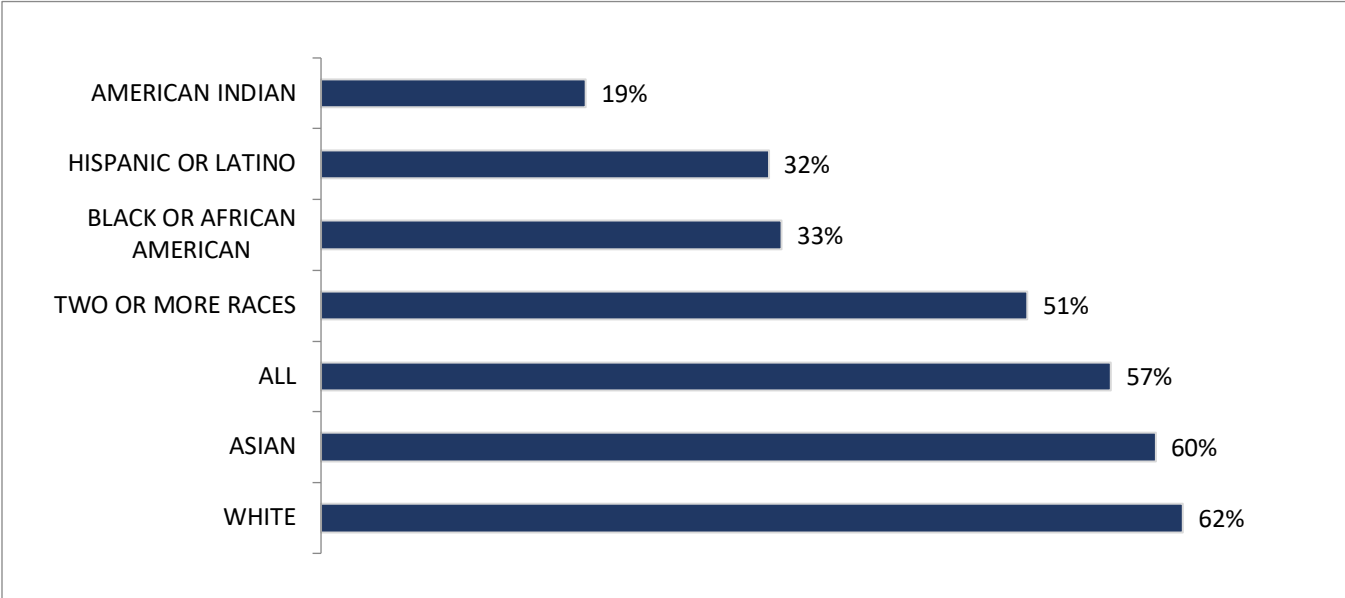


Note: Numbers in Figure 4 may not add to the totals in Figure 1 due to rounding. Source: IPUMS microdata version of U.S. Census Bureau 2018-2022 American Community Survey for Associate or Higher Degree, with tabulations by the Minnesota State Demographic Center.

Associate or Higher Degree Attainment by Detailed Race and Ethnic Communities

The overall attainment rate of Minnesotans with an associate degree or higher is 57% (Figure 5). Asian-identifying and White-identifying Minnesotans have the highest associate degree attainment rate at 60% and 62%, respectively. The attainment rates for associate degree or higher for the remaining racial and ethnic communities are: 51% for individuals who identify as two or more races; 33% for the Black or African American-identifying community, 32% for the Hispanic or Latino-identifying community, and 19% for the American Indian-identifying community.

Figure 5: Percentage of Population Age 25-44 with an Associate’s or Higher Degree, Minnesota, 2024 by Racial and Ethnic Community



Source: IPUMS microdata version of U.S. Census Bureau 2018-2022 American Community Survey for Associate or Higher Degree, with tabulations by the Minnesota State Demographic Center.

To continue the emphasis on the importance of data disaggregation, the Minnesota Office of Higher Education uses data obtained from the American Community Survey to disaggregate education attainment numbers, by detailed race and ethnic populations, for those who have attained an associate degree or higher credential.

Disaggregated data by detailed racial and ethnic communities are not available for certificate estimates. Aggregated data masks the complexity of educational attainment within racial and ethnic communities. For this reason, it is critical to talk about educational attainment within racial and ethnic communities as shown in Figure 6 and Table 3 as opposed to just observing attainment rates by aggregated racial and ethnic communities (Figure 5).

At a disaggregated level, large disparities continue to persist for Minnesota's ethnic communities. For example, while the Hispanic or Latino-identifying community have an overall education attainment rate of 32% (not including certificates), the following ethnic communities have the subsequent attainment rates:

- Hispanic or Latino, Mexican: 27%;
- Hispanic or Latino, Puerto Rican: 43%;
- Hispanic or Latino, Salvadoran: 17%;
- Hispanic or Latino, all other ethnic communities: 41%.

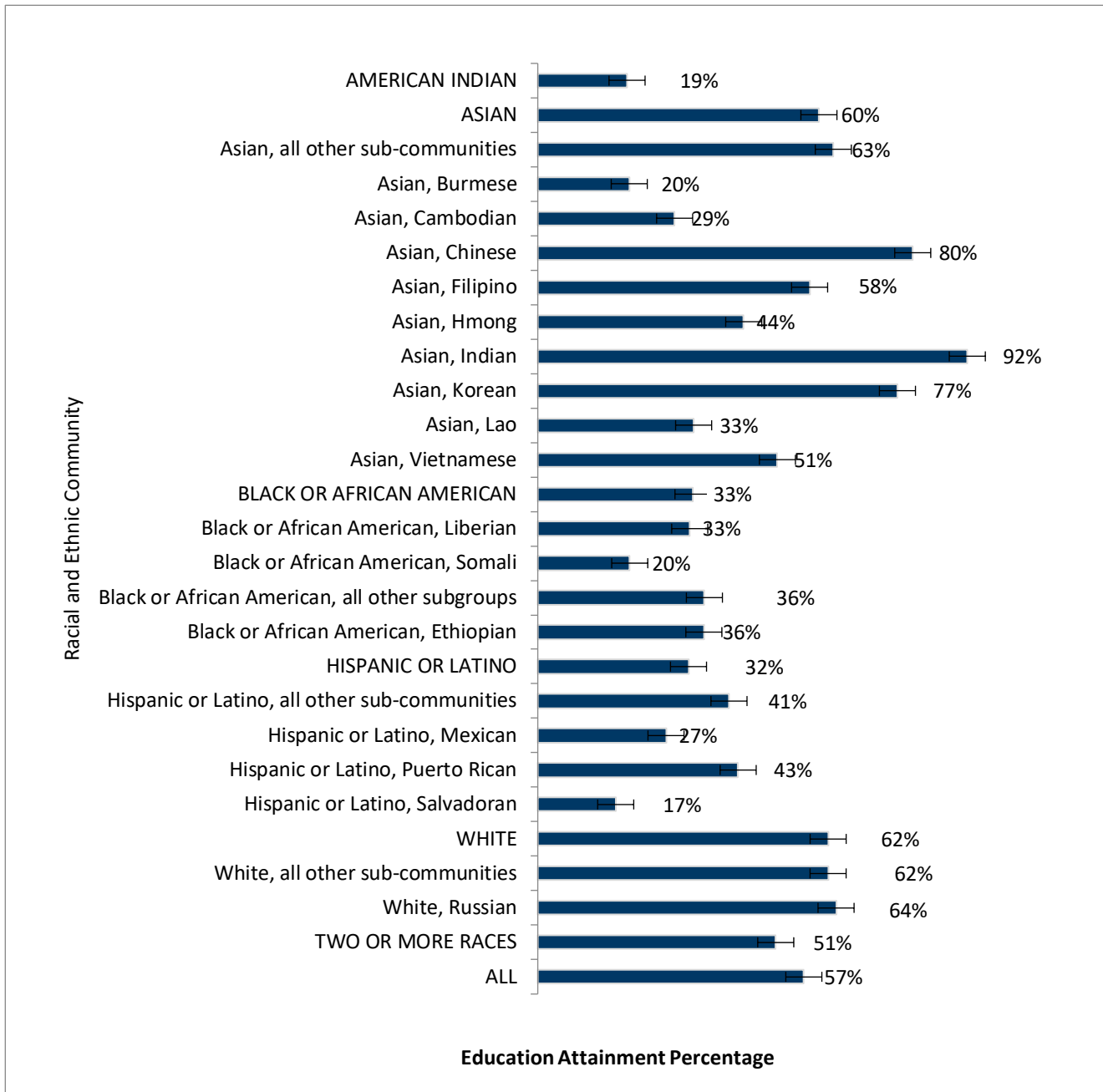
The importance of data disaggregation is further highlighted when observing the attainment rates of Minnesota's Asian communities. Despite the Chinese, Indian, and Korean communities meeting the education attainment goal of 70%, the aggregated rate for the Asian population is 60%. When the community is further disaggregated, we see large disparities present amongst the varying Asian ethnic communities within Minnesota.

- Asian, Burmese: 20%;
- Asian, Cambodian: 29%;
- Asian, Chinese: 80%;
- Asian, Filipino: 58%;
- Asian, Hmong: 44%;
- Asian, Indian: 92%;
- Asian, Korean: 77%;
- Asian, Lao: 33%;
- Asian, Vietnamese: 51%;
- Asian, all other ethnic communities: 63%.

When we observe the Black or African American-identifying community, we also see continuing disparities.

- Black or African American, Ethiopian: 36%;
- Black or African American, Liberian: 33%;
- Black or African American, Somali: 20%;
- Black or African American, all other ethnic communities: 36%.

Figure 6: Educational Attainment for Associate Degree or Higher Credential Disaggregated by Detailed Race and Ethnic Communities, 2024 Estimates



Source: IPUMS microdata version of U.S. Census Bureau 2018-2022 American Community Survey for Associate or Higher Degree, with tabulations by the Minnesota State Demographic Center.

Table 4: Educational Attainment for Associate Degree or Higher Credential Disaggregated by Detailed Race/Ethnicity Groups, 2024 Estimates

Racial and Ethnic Community	Count of Persons Age 25-44	Count of Persons Age 25-44 with an Associate Degree or Higher	Percent of Persons Age 25-44 with an Associate Degree or Higher	Margin of Error
AMERICAN INDIAN	11,000	2,100	19%	2.6%
ASIAN	107,600	64,700	60%	1.8%
Asian, all other ethnic communities	10,600	6,700	63%	1.5%
Asian, Burmese	4,600	900	20%	18.2%
Asian, Cambodian	4,100	1,200	29%	3.8%
Asian, Chinese	10,100	8,100	80%	8.8%
Asian, Filipino	4,300	2,500	58%	7.0%
Asian, Hmong	33,600	14,800	44%	9.8%
Asian, Indian	20,900	19,200	92%	3.7%
Asian, Korean	7,800	6,000	77%	15.5%
Asian, Lao	3,600	1,200	33%	12.4%
Asian, Vietnamese	8,000	4,100	51%	5.6%
BLACK OR AFRICAN AMERICAN	122,000	40,500	33%	1.9%
Black or African American, Liberian	4,000	1,300	33%	4.3%
Black or African American, Somali	17,800	3,500	20%	6.1%
Black or African American, all other ethnic communities	92,600	33,000	36%	8.6%
Black or African American, Ethiopian	7,600	2,700	36%	13.1%
HISPANIC OR LATINO	100,200	32,300	32%	1.7%
Hispanic or Latino, all other ethnic communities	31,300	12,800	41%	6.7%
Hispanic or Latino, Mexican	60,900	16,700	27%	11.9%
Hispanic or Latino, Puerto Rican	5,600	2,400	43%	12.7%
Hispanic or Latino, Salvadoran	2,400	400	17%	10.5%
WHITE	1,109,300	688,900	62%	0.4%
White, all other ethnic communities	1,103,500	685,200	62%	4.7%
White, Russian	5,800	3,700	64%	4.5%
TWO OR MORE RACES	55,400	28,200	51%	2.3%
ALL	1,505,500	856,700	57%	0.8%

Conclusion

Although Minnesota is making progress towards the 70% educational attainment goal, attainment gaps persist among Black, Indigenous, and persons of color. In order for Minnesota to maintain economic growth and ensure continued prosperity, the state and its colleges should engage communities of color and American Indian communities in postsecondary education. To be successful, the state should focus on increasing the high school graduation rate, postsecondary enrollment, postsecondary persistence, and postsecondary completion, with an emphasis on Black, Indigenous, and students of color. There should also be a concerted effort to encourage and support adults with no college or some college to enroll and complete a postsecondary credential.

Appendix A

Known Industry-Recognized Credentials, State Licenses, and Issuer

Credential Name	Credential Type	Issuer
Adobe Certified Expert - InDesign, Adobe Certified Professional	Industry Certification	Adobe
AWS Certified Developer, AWS Cloud Data Engineer	Industry Certification	Amazon
Certified Black Belt, Certified Green Belt	Industry Certification	American Association for Lean Six Sigma Certification (AALSSC)
Culinary Meat Selection & Cookery Certification, Food Safety & Science Certification	Industry Certification	American Meat Science Association
Certified Clinical Medical Assistant, Phlebotomy Technician	Industry Certification	American Medical Certification Association
Certified Welder, Certified Radiographic Interpreter (CRI)	Industry Certification	American Welding Society
Autodesk Certified Professional in AutoCAD for Design and Drafting; Autodesk Certified User (ACU) – Revit Architecture	Industry Certification	Autodesk
ASE Entry-Level Automobile Electronic/Electrical Systems (EE), ASE Refrigerant Recovery and Recycling	Industry Certification	Automotive Service Excellence (ASE)
ITIL, PRINCE2	Industry Certification	Axelos
CISCO Certified Network Associate (CCNA), Cisco Certified CyberOps Associate	Industry Certification	CISCO
CompTIA A+ Certification, CompTIA Network+	Industry Certification	CompTIA
Certified SOLIDWORKS Associate (CSWA) - Electrical, Certified SOLIDWORKS Professional (CSWP) - Mechanical Design	Industry Certification	SolidWorks
Google IT Support Professional Certificate, Google Professional Cloud Architect	Industry Certification	Google
Pre-Apprenticeship Certificate Training (PACT)	Industry Certification	Home Builders Institute
Certified Information Systems Auditor, Certified Information Security Manager	Industry Certification	ISACA
Linux Essentials, Linux Web Development Essentials	Industry Certification	Linux Professional Institute
Microsoft Technology Associate (MTA) - Database Administration Fundamentals, Microsoft Azure AI Fundamentals	Industry Certification	Microsoft
Advanced Medical Assistant (NRCAMA), Pharmacy Technician (NRCPhT)	Industry Certification	National Association for Health Professionals
Insurance and Coding Specialist, Applied Robotics	Industry Certification	National Center for Construction Education & Research (NCCER)
Certified EKG Technician, Patient Care Technician	Industry Certification	National Health Career Association

Credential Name	Credential Type	Issuer
Machining CNC Mill Operations Level I, Industrial Technology Maintenance (ITM) - Electrical Systems	Industry Certification	National Institute for Metalworking Skills (NIMS)
Emergency Medical Technician (EMT), Emergency Medical Responder	Industry Certification	National Registry of Emergency Medical Technician (NREMT)
Early Childhood Education and Care - Advanced, Small Engine Technology	Industry Certification	NOCTI
Oracle Certified Associate Java SE 8 Programmer, Oracle Database SQL Certified Associate	Industry Certification	Oracle
Project Manager Professional (PMP), PMI Agile Certified Practitioner	Industry Certification	Project Management Institute (PMI)
Python Certified Associate in Python Programming (PCAP), Certified Entry-Level Python Programmer (PCEP)	Industry Certification	Python
Troubleshooting 1C-103 Certified Industry 4.0 Associate - Robot System Operations, C-200 Certified Industry 4.0 Automation Systems Specialist I - 208 Programmable Controller	Industry Certification	Smart Automation Certification Alliance (SACA)
Certified Public Accountant (CPA)	State License	Minnesota State Board of Accountancy (BOA)
Certified Public Accountant (CPA) Firm -Corporation / Partnership / LLP / LLC	State License	Minnesota State Board of Accountancy (BOA)
Certified Public Accountant (CPA) Sole Proprietor Firm	State License	Minnesota State Board of Accountancy (BOA)
Registered Accounting Practitioner (RAP) Registration	State License	Minnesota State Board of Accountancy (BOA)
Bulk Milk Hauler & Sampler License	State License	Minnesota Department of Agriculture (MDA)
Architect	State License	Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design (AELSLAGID)
Certified Interior Designer (CID)	State License	Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design (AELSLAGID)
Engineer-In-Training	State License	Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design (AELSLAGID)

Credential Name	Credential Type	Issuer
Geologist-In-Training	State License	Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design (AELSLAGID)
Land Surveyor	State License	Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design (AELSLAGID)
Land Surveyor In-Training	State License	Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design (AELSLAGID)
Landscape Architect	State License	Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design (AELSLAGID)
Professional Engineer	State License	Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design (AELSLAGID)
Professional Geologist	State License	Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design (AELSLAGID)
Professional Soil Scientist	State License	Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design (AELSLAGID)
Soil Scientist In-Training	State License	Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design (AELSLAGID)
Licensed Alcohol and Drug Counselor (LADC)	State License	Minnesota Board of Behavioral Health and Therapy (BBHT)
Licensed Professional Clinical Counselor (LPCC)	State License	Minnesota Board of Behavioral Health and Therapy (BBHT)
Licensed Professional Counselor (LPC)	State License	Minnesota Board of Behavioral Health and Therapy (BBHT)

Credential Name	Credential Type	Issuer
Doctor of Chiropractic (DC)	State License	Minnesota Board of Chiropractic Examiners (MBCE)
Closing Agent	State License	Minnesota Department of Commerce
Crop Hail Adjuster	State License	Minnesota Department of Commerce
Mortgage Loan Originator License	State License	Minnesota Department of Commerce
Pharmacy Benefit Manager (PMB)	State License	Minnesota Department of Commerce
Cosmetology -Individual Licenses	State License	Minnesota Board of Cosmetology
Auctioneer License	County/City License and Requirements	Designated County or City
Massage Therapy	County/City License and Requirements	Designated County or City
Dental Assistant	State License	Minnesota Board of Dentistry
Dental Hygienist / Resident Provider	State License	Minnesota Board of Dentistry
Dental Licenses -Emeritus Status	State License	Minnesota Board of Dentistry
Dental Therapist / Advanced Dental Therapist / Resident Provider	State License	Minnesota Board of Dentistry
Dentist	State License	Minnesota Board of Dentistry
Dietitian License	State License	Minnesota Board of Dietetics and Nutrition Practice
Nutritionist License	State License	Minnesota Board of Dietetics and Nutrition Practice
Emergency Medical Responder (EMR)	State License	Minnesota Emergency Medical Services Regulatory Board (EMSRB)
Emergency Medical Technician (EMT) Registration	State License	Minnesota Emergency Medical Services Regulatory Board (EMSRB)
Medical Response Unit (MRU)/Specialized Medical Response Unit (SMRU) Registration	State Registration	Minnesota Emergency Medical Services Regulatory Board (EMSRB)
Rehabilitation Counselor for the Blind	State License	Minnesota Department of Employment and Economic Development (DEED)
Assisted Living Director License (ALD) / Assisted Living Licensure In Residency (ALDIR)	State License	Minnesota Board of Executives for Long Term Services and Supports (BELTSS)
Health Services Executive (HSE)	State License	Minnesota Board of Executives for Long Term Services and Supports (BELTSS)

Credential Name	Credential Type	Issuer
Nursing Home Administrator	State License	Minnesota Board of Executives for Long Term Services and Supports (BELTSS)
Licensed Firefighter	State License	Minnesota Board of Firefighter Training & Education (MBFTE)
Qualified Instructor - Minnesota Board of Firefighter Training and Education (MBFTE)	State License	Minnesota Board of Firefighter Training & Education (MBFTE)
Audiologist	State License	Minnesota Department of Health (MDH)
Body Art Technician	State License	Minnesota Department of Health (MDH)
Lead Independent Examination	State License	Minnesota Department of Health (MDH)
Lead Licensing Individual (Lead Worker / Lead Supervisor / Lead Inspector / Lead Risk Assessor / Lead Project Designer)	State License	Minnesota Department of Health (MDH)
Lead Sampling Technician Registration	State License	Minnesota Department of Health (MDH)
Limited Scope X-ray Operator Registration and Bone Densitometry Equipment Operator	State License	Minnesota Department of Health (MDH)
Minnesota Certified Food Protection Manager (CFPM)	State License	Minnesota Department of Health (MDH)
Mortuary Science (Mortician) License	State License	Minnesota Department of Health (MDH)
Radon Measurement Professional License	State License	Minnesota Department of Health (MDH)
Radon Mitigation Professional License	State License	Minnesota Department of Health (MDH)
Speech-Language Pathologist License	State License	Minnesota Department of Health (MDH)
Water Operator Certification and Training	State License	Minnesota Department of Health (MDH)
Water Supply System Operator Certificate	State License	Minnesota Department of Health (MDH)
Wells and Borings: Elevator Boring Contractor	State License	Minnesota Department of Health (MDH)
Wells and Borings: Environmental Well Contractor	State License	Minnesota Department of Health (MDH)
Wells and Borings: Limited Bored Geothermal Heat Exchanger Contractor	State License	Minnesota Department of Health (MDH)
Wells and Borings: Limited Dewatering Well Contractor	State License	Minnesota Department of Health (MDH)
Wells and Borings: Limited Pump, Pitless and Screen Contractor	State License	Minnesota Department of Health (MDH)

Credential Name	Credential Type	Issuer
Wells and Borings: Limited Well Sealing Contractor	State License	Minnesota Department of Health (MDH)
Wells and Borings: Well Contractor	State License	Minnesota Department of Health (MDH)
Wells and Borings: Well Contractor (Current)	State License	Minnesota Department of Health (MDH)
Lawyer Registration	State License	Minnesota Judicial Branch
Boat Master License	State License	Department of Labor and Industry (DLI)
Building Official Limited (LB) / Accessibility Specialist (AS) / Certified Building Official (BO)	State License	Department of Labor and Industry (DLI)
Certified Pipelayer	State License	Department of Labor and Industry (DLI)
Class A Journeyworker Electrician	State License	Department of Labor and Industry (DLI)
Combative Sports -Various Licenses (Judge / Promoter / Referee / Ringside Physician / Timekeeper / Trainer/ Second / Corner)	State License	Department of Labor and Industry (DLI)
Combative Sports Combatant License - Amateur / Professional Boxing and Mixed Martial Arts	State License	Department of Labor and Industry (DLI)
Construction Contractor Registration	State License	Department of Labor and Industry (DLI)
Electrical Contractors	State License	Department of Labor and Industry (DLI)
Electrical Installer Class A & B	State License	Department of Labor and Industry (DLI)
Elevator / Limited Elevator Contractor	State License	Department of Labor and Industry (DLI)
High Pressure Pipefitter (HPP) Contractor	State License	Department of Labor and Industry (DLI)
Journeyman Plumber License	State License	Department of Labor and Industry (DLI)
Journeyworker Elevator Constructor	State License	Department of Labor and Industry (DLI)
Journeyworker High Pressure Pipefitter (HPP)	State License	Department of Labor and Industry (DLI)
Lineman	State License	Department of Labor and Industry (DLI)
Maintenance Electrician	State License	Department of Labor and Industry (DLI)
Master / Limited Master Elevator Constructor	State License	Department of Labor and Industry (DLI)
Master Electrician Class A	State License	Department of Labor and Industry (DLI)

Credential Name	Credential Type	Issuer
Master High Pressure Pipefitter (HPP)	State License	Department of Labor and Industry (DLI)
Master Plumber License	State License	Department of Labor and Industry (DLI)
Plumbing Contractor	State License	Department of Labor and Industry (DLI)
Power Limited Technician	State License	Department of Labor and Industry (DLI)
Residential Building Contractor/Remodeler	State License	Department of Labor and Industry (DLI)
Residential Roofer	State License	Department of Labor and Industry (DLI)
Satellite Systems Contractor (SSC)	State License	Department of Labor and Industry (DLI)
Technology Systems Contractor	State License	Department of Labor and Industry (DLI)
Water Conditioning Contractor	State License	Department of Labor and Industry (DLI)
Water Conditioning Installer -Journeyman	State License	Department of Labor and Industry (DLI)
Water Conditioning Installer -Master	State License	Department of Labor and Industry (DLI)
Associate Marriage and Family Therapist (LAMFT)	State License	Minnesota Board of Marriage and Family Therapy (MFT)
Continuing Education (CE) - Program Sponsor	State License	Minnesota Board of Marriage and Family Therapy (MFT)
Marriage and Family Therapist (LMFT)	State License	Minnesota Board of Marriage and Family Therapy (MFT)
Acupuncture Practitioner	State License	Minnesota Board of Medical Practice
Athletic Trainer	State License	Minnesota Board of Medical Practice
Genetic Counselor	State License	Minnesota Board of Medical Practice
Medical Faculty License	State License	Minnesota Board of Medical Practice
Physician (Doctor of Medicine (M.D.) and Doctor of Osteopathic Medicine (D.O.))	State License	Minnesota Board of Medical Practice
Physician Assistant License	State License	Minnesota Board of Medical Practice
Respiratory Therapist (RT) License	State License	Minnesota Board of Medical Practice
Traditional Midwife License	State License	Minnesota Board of Medical Practice

Credential Name	Credential Type	Issuer
Certified Tree Inspector	State License	Minnesota Department of Natural Resources (DNR)
Taxidermist License	State License	Minnesota Department of Natural Resources (DNR)
Advanced Practice Registered Nurse (APRN) License	State License	Minnesota Board of Nursing
Licensed Practical Nurse (LPN)	State License	Minnesota Board of Nursing
Professional Nursing Firms Registration	State License	Minnesota Board of Nursing
Registered Nurse (RN)	State License	Minnesota Board of Nursing
Occupational Therapy (OT) Practitioner / Occupational Therapy Assistant (OTA) Licenses	State License	Minnesota Board of Occupational Therapy Practice
Continuing Education (CE) Program Approval	State License	Minnesota Board of Optometry
Optometrist	State License	Minnesota Board of Optometry
Continuing Education (CE) Course Approval	State License	Minnesota Board of Peace Officer Standards and Training (POST)
Peace Officer License	State License	Minnesota Board of Peace Officer Standards and Training (POST)
Controlled Substance Researcher	State License	Minnesota Board of Pharmacy
Pharmacist License	State License	Minnesota Board of Pharmacy
Physical Therapist Assistant (PTA) License	State License	Minnesota State Board of Physical Therapy
Physical Therapist License	State License	Minnesota State Board of Physical Therapy
Orthotist / Prosthetist / Prosthetist Orthotist / Pedorthist / Orthotist Assistant / Prosthetist Assistant / Fitters	State License	Minnesota Board of Podiatric Medicine
Podiatrist	State License	Minnesota Board of Podiatric Medicine
Type II Landfill Operator or Inspector Certificate	State License	Minnesota Pollution Control Agency (MPCA)
Type III Landfill Operator or Inspector Certificate	State License	Minnesota Pollution Control Agency (MPCA)
Type IV Waste Disposal Operator or Inspector Certificate	State License	Minnesota Pollution Control Agency (MPCA)
Type V Waste Disposal Operator or Inspector Certificate	State License	Minnesota Pollution Control Agency (MPCA)
Wastewater -Operator Certification	State License	Minnesota Pollution Control Agency (MPCA)
Teaching Licenses - Various Types / Special Permissions	State License	Professional Educator Licensing and Standards Board (PELSB)
Licensed Psychologist (LP)	State License	Minnesota Board of Psychology

Credential Name	Credential Type	Issuer
Broker's Employee License	State License	Minnesota Department of Public Safety (DPS)
Commercial Driver Training School License	State License	Minnesota Department of Public Safety (DPS)
Commercial Driver's License (CDL)	State License	Minnesota Department of Public Safety (DPS)
Commercial Driver's License (CDL) Hazardous Materials Endorsement	State License	Minnesota Department of Public Safety (DPS)
Commercial Driver's License (CDL) School Bus Endorsement	State License	Minnesota Department of Public Safety (DPS)
Drive-Away / In-Transit License	State License	Minnesota Department of Public Safety (DPS)
Fire Protection Managing Employee Certificate	State License	Minnesota Department of Public Safety (DPS)
Fire Protection Sprinkler System Contractor License	State License	Minnesota Department of Public Safety (DPS)
Fire Protection Sprinkler System Designer Contractor License	State License	Minnesota Department of Public Safety (DPS)
Fire Protection Sprinkler System Limited Contractor License	State License	Minnesota Department of Public Safety (DPS)
Multipurpose Potable Water Piping System Contractor License	State License	Minnesota Department of Public Safety (DPS)
Continuing Education (CE) Provider	State License	Minnesota Board of School Administrators (BOSA)
Social Worker License (Various Classes)	State License	Minnesota Board of Social Work (BOSW)
MnDOT Landscape Specialist Certification	State License	Minnesota Department of Transportation (MnDOT)



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