EMPLOYMENT AND ECONOMIC DEVELOPMENT

Minnesota's Diversifying Workforce

Timothy O'Neill – Twin Cities Labor Market Analyst Labor Market Information Office (<u>http://mn.gov/deed/data</u>) Quarterly Workforce Indicators (QWI)

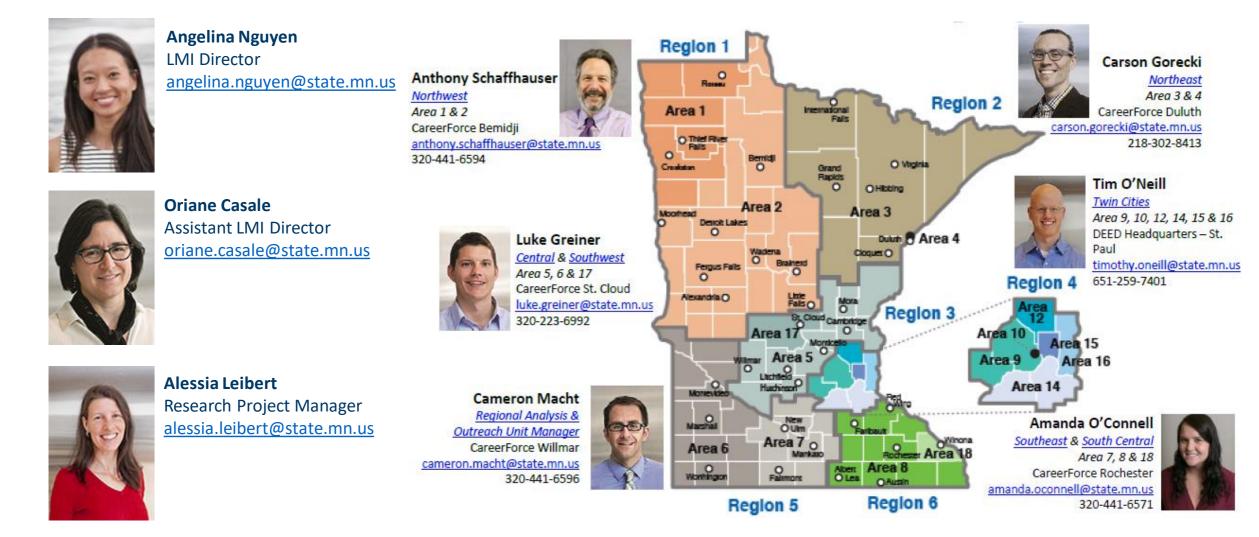


WHAT IS DEED?

The Minnesota Department of Employment and Economic Development is the state's principal economic development agency. DEED programs promote business recruitment, expansion and retention; international trade; workforce development; and community development.



Meet the LMI Office mn.gov/deed/data

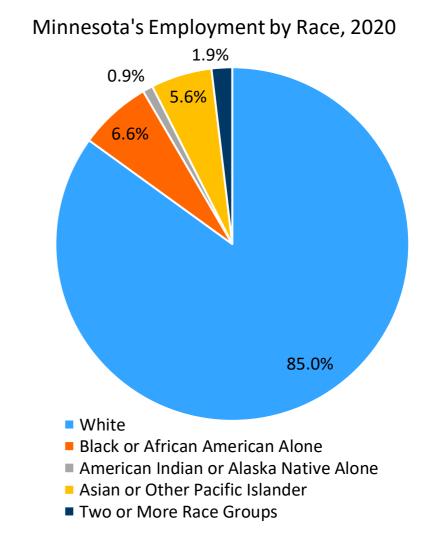


QWI Explorer

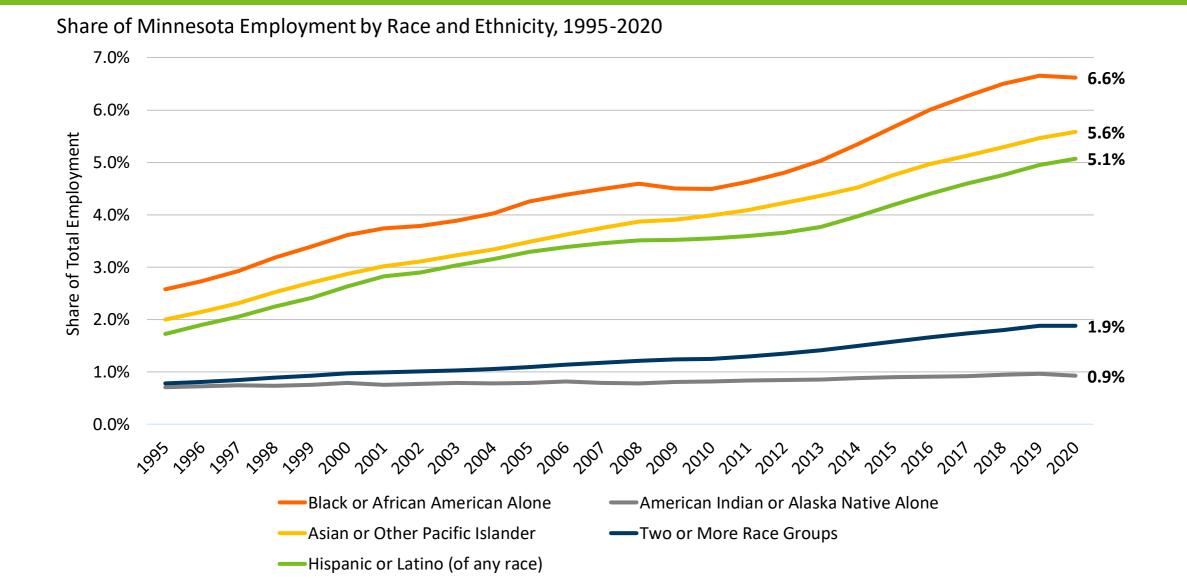
- Study utilizes annual data from the U.S. Census Bureau's Quarterly Workforce Indicators – QWI Explorer
 - <u>https://qwiexplorer.ces.census.gov/#x=0&g=0</u>
- Multiple inputs, including Unemployment Insurance (UI) earnings data, Quarterly Census of Employment and Wages (QCEW), Business Dynamics Statistics, American Community Survey (ACS), Social Security administrative records, etc.
- Local labor market data by industry and worker demographics (age, race and ethnicity, gender, educational attainment)
- Study focused on trends between 2010 and 2020, using beginning-of-quarter employment counts

Minnesota's workforce by race and ethnicity

- Altogether, those persons reporting as a race other than white held 15.0% of Minnesota's total jobs in 2020, equivalent to approximately 409,600 jobs.
- Additionally, those persons reporting Hispanic or Latino origins (of any race) held 5.1% of Minnesota's jobs in 2020, equivalent to approximately 138,400 jobs.



Minnesota's workforce by race and ethnicity



Minnesota's workforce by race and ethnicity

| Minnesota Employment by Race and Ethnicity, 2010 – 2020 | | | | | | | |
|---------------------------------------------------------|-----------------|--------|-----------------|--------|----------------------------------|---------|--|
| Population | 2020 Employment | | 2010 Employment | | 2010 – 2020 Employment Change | | |
| | Jobs | Share | Jobs | Share | Numeric | Percent | |
| Total, All | 2,726,754 | 100.0% | 2,529,963 | 100.0% | +196,791 | +7.8% | |
| White | 2,317,184 | 85.0% | 2,263,153 | 89.5% | +54,031 | +2.4% | |
| Black or African American | 180,601 | 6.6% | 113,594 | 4.5% | +67,007 | +59.0% | |
| American Indian or Alaska Native | 25,344 | 0.9% | 20,629 | 0.8% | +4,715 | +22.9% | |
| Asian or Other Pacific Islander | 152,275 | 5.6% | 100,965 | 4.0% | +51,310 | +50.8% | |
| Two or More Race Groups | 51,350 | 1.9% | 31,621 | 1.2% | +19,729 | +62.4% | |
| Hispanic or Latino (of any race) | 138,359 | 5.1% | 89,827 | 3.6% | +48,532 | +54.0% | |

How Minnesota compares

- How does Minnesota's diversifying workforce trends compare with other states in the nation?
 - At 15.0%, Minnesota's share of jobs held by non-white workers placed it 30th in the nation
 - When analyzing private sector employment, Minnesota's share of jobs held by non-white workers (15.5%) was 8.1 percentage points below the national average (23.6%)
 - At 5.1%, Minnesota's share of jobs held by Hispanic or Latino workers placed it 33rd in the nation
 - When analyzing private sector employment, Minnesota's share of jobs held by Hispanic or Latino workers (5.4%) was 11.2 percentage points below the national average (16.6%)

How Minnesota compares

- While Minnesota does not place near the top of the nation's states with the most diverse workforces, its large numeric and rapid percentage growth of racially and ethnically diverse workers is significant.
 - 53.5% increase in jobs held by non-white workers between 2010 and 2020 placed it 7th in the nation for such growth
 - Most rapid growth when compared with states with similar employment levels
 - Largest numeric growth in jobs held by non-white workers led by California, Texas, Illinois, Florida, Georgia, and New York
 - Minnesota, adding 142,800 jobs held by non-white workers, only surpassed by Arizona and Tennessee for similarly-sized states

Employment Statistics by State, 2010 – 2020 Sorted by 2020 Total Jobs

| | | 2020 Employment D | ata | 2010 – 2020 Percent Employment Change | | | |
|----------------|------------|----------------------------------------|------------------------------------------------------|---------------------------------------|--------------------------|-------------------------------------|--|
| State | Total Jobs | Race other than white Share of Jobs | Hispanic or Latino (of any race) Share of Jobs | Total Jobs | Race other than white | Hispanic or Latino (of any race) | |
| California | 16,319,478 | 29.3% | 35.2% | +15.7% | +25.2% | +30.6% | |
| Texas | 11,964,939 | 23.0% | 33.7% | +20.4% | +40.1% | +31.3% | |
| New York | 8,724,116 | 29.1% | 15.9% | +4.9% | +17.8% | +20.5% | |
| Florida | 8,420,962 | 24.2% | 24.5% | +21.8% | +38.1% | +41.4% | |
| Illinois | 5,536,816 | 21.6% | 15.4% | +2.0% | +143.8% | +31.4% | |
| Pennsylvania | 5,472,298 | 17.2% | 6.6% | +2.4% | +32.4% | +64.4% | |
| Ohio | 5,098,897 | 16.7% | 3.7% | +6.2% | +34.4% | +57.9% | |
| North Carolina | 4,294,950 | 29.5% | 7.2% | +15.9% | +30.3% | +55.3% | |
| Georgia | 4,230,860 | 39.6% | 7.8% | +16.7% | +31.0% | +50.2% | |
| Michigan | 4,002,437 | 19.0% | 4.9% | +7.1% | +30.0% | +47.1% | |
| New Jersey | 3,748,020 | 27.9% | 17.6% | +2.3% | +16.1% | +21.3% | |
| Virginia | 3,584,398 | 31.5% | 8.2% | +7.1% | +19.0% | +34.3% | |
| Massachusetts | 3,352,030 | 19.1% | 10.8% | N/A | N/A | N/A | |
| Washington | 3,214,539 | 22.0% | 11.8% | +17.8% | +50.7% | +59.7% | |
| Indiana | 2,924,895 | 14.4% | 6.5% | +9.3% | +42.7% | +61.3% | |
| Tennessee | 2,894,097 | 22.1% | 4.7% | +15.9% | +28.8% | +72.8% | |
| Arizona | 2,782,070 | 17.5% | 30.0% | +21.8% | +51.2% | +42.4% | |
| Wisconsin | 2,749,571 | 12.0% | 6.4% | +5.5% | +42.6% | +59.7% | |
| Minnesota | 2,726,754 | 15.0% | 5.1% | +7.8% | +53.5% | +54.0% | |
| Missouri | 2,638,336 | 16.7% | 4.2% | +4.8% | +25.6% | +41.1% | |
| Colorado | 2,545,291 | 12.9% | 19.2% | +22.2% | +49.0% | +46.4% | |
| Maryland | 2,386,343 | 37.3% | 8.3% | +3.0% | +14.0% | +31.3% | |
| South Carolina | 2,018,703 | 32.2% | 4.9% | +17.3% | +24.8% | +65.5% | |
| Alabama | 1,859,718 | 30.6% | 4.1% | +6.4% | +14.2% | +38.2% | |
| Oregon | 1,836,127 | 13.5% | 12.7% | +17.4% | +50.7% | +69.7% | |

Employment Statistics by State, 2010 – 2020 Sorted by 2020 Total Jobs

| State | | 2020 Employment D | ata | 2010 - 2 | 020 Percent Employ | yment Change |
|---------------|------------|----------------------------------------|------------------------------------------------------|------------|--------------------------|-------------------------------------|
| | Total Jobs | Race other than white Share of Jobs | Hispanic or Latino (of any race) Share of Jobs | Total Jobs | Race other than white | Hispanic or Latino (of any race) |
| Oregon | 1,836,127 | 13.5% | 12.7% | +17.4% | +50.7% | +69.7% |
| Kentucky | 1,805,286 | 13.3% | 3.7% | +8.3% | +37.7% | +73.8% |
| Louisiana | 1,755,140 | 35.2% | 4.7% | -0.7% | +6.0% | +25.5% |
| Connecticut | 1,531,972 | 20.9% | 14.4% | -2.4% | +20.0% | +31.4% |
| Oklahoma | 1,515,907 | 24.5% | 9.8% | +6.3% | +20.6% | +47.3% |
| lowa | 1,486,092 | 8.8% | 6.2% | +4.9% | +65.5% | +55.5% |
| Utah | 1,476,747 | 9.8% | 13.4% | +32.4% | +67.4% | +71.6% |
| Kansas | 1,327,772 | 13.7% | 10.8% | +4.4% | +26.9% | +41.2% |
| Nevada | 1,284,722 | 26.5% | 26.8% | +17.7% | +38.9% | +41.9% |
| Nebraska | 938,338 | 10.9% | 10.2% | +7.0% | +45.6% | +50.5% |
| New Mexico | 763,764 | 17.6% | 47.1% | +2.6% | +17.3% | +11.4% |
| Idaho | 739,711 | 7.4% | 12.6% | +25.1% | +64.3% | +67.1% |
| West Virginia | 630,718 | 6.3% | 1.7% | -6.1% | +19.9% | +53.1% |
| New Hampshire | 626,577 | 6.8% | 4.2% | +4.9% | +49.2% | +65.2% |
| Maine | 576,087 | 5.7% | 1.9% | +2.0% | +63.2% | +62.4% |
| Hawaii | 476,747 | 75.1% | 9.8% | -1.6% | -4.0% | +16.2% |
| Montana | 447,399 | 8.5% | 4.2% | +10.3% | +33.3% | +59.8% |
| Rhode Island | 439,715 | 14.3% | 11.9% | +0.8% | +29.9% | +47.4% |
| Delaware | 426,861 | 29.9% | 8.2% | +7.6% | +29.7% | +44.8% |
| South Dakota | 406,708 | 10.7% | 4.6% | +8.0% | +44.5% | +84.2% |
| North Dakota | 393,285 | 10.8% | 4.6% | +13.2% | +84.5% | +140.8% |
| Vermont | 278,426 | 5.1% | 2.0% | -3.6% | +38.4% | +45.2% |
| Wyoming | 255,381 | 6.7% | 9.7% | -3.6% | +21.6% | +19.6% |

Source: Quarterly Workforce Indicators

Note, state data is absent for Alaska, Arkansas, and Mississippi

