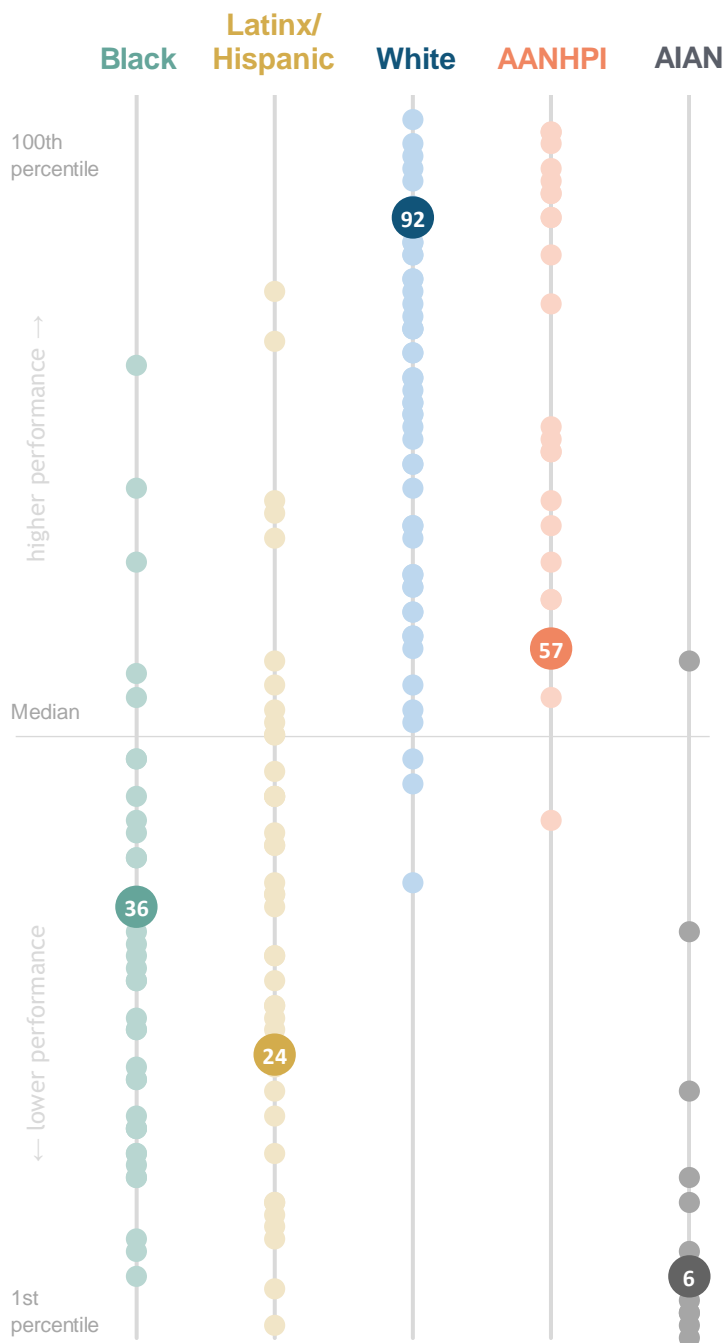


Health Equity in Minnesota

Overall Health System Performance by Race/Ethnicity

Each column is a racial/ethnic group, each point represents a state. Performance represented as percentiles (1–100). Minnesota performance percentile highlighted. No highlighted dot indicates overall performance data not available for that group.



Source: David C. Radley et al., *Achieving Racial and Ethnic Equity in U.S. Health Care: A Scorecard of State Performance* (Commonwealth Fund, Nov. 2021).

State population

| | | |
|-----------------|-----------|-----|
| Total | 5,581,777 | |
| AANHPI | 280,280 | 5% |
| AIAN | 52,113 | <1% |
| Black | 357,256 | 6% |
| Latinx/Hispanic | 310,972 | 6% |
| White | 4,411,507 | 79% |

Black

Rank of Black people in MN compared to all states

| | |
|---------------------|-----------------|
| Overall | 13 of 38 states |
| Health Outcomes | 4 of 38 |
| Health Care Access | 31 of 40 |
| Health Care Quality | 18 of 40 |

Latinx/Hispanic

Rank of Latinx people in MN compared to all states

| | |
|---------------------|-----------------|
| Overall | 30 of 42 states |
| Health Outcomes | 16 of 42 |
| Health Care Access | 25 of 48 |
| Health Care Quality | 42 of 48 |

White

Rank of white people in MN compared to all states

| | |
|---------------------|----------------|
| Overall | 7 of 51 states |
| Health Outcomes | 8 of 51 |
| Health Care Access | 15 of 51 |
| Health Care Quality | 9 of 51 |

Asian American, Native Hawaiian, Pacific Islander (AANHPI)

Rank of AANHPI people in MN compared to all states

| | |
|---------------------|-----------------|
| Overall | 21 of 23 states |
| Health Outcomes | 20 of 24 |
| Health Care Access | 18 of 30 |
| Health Care Quality | 32 of 41 |

American Indian, Alaska Native (AIAN)

Rank of AIAN people in MN compared to all states

| | |
|---------------------|----------------|
| Overall | 8 of 14 states |
| Health Outcomes | 11 of 14 |
| Health Care Access | 3 of 16 |
| Health Care Quality | 8 of 16 |

Lower values indicate higher rank and better performance among each racial/ethnic group in MN compared to other states. Performance data not available for all groups in every state. “—” means data not available.

Table 1. Minnesota Performance Data

| | Black | | Latinx/ Hispanic | | White | | AANHPI | | AIAN | |
|--|------------|------------|---------------------|------------|------------|------------|------------|------------|------------|------------|
| | MN rate | US rate | MN rate | US rate | MN rate | US rate | MN rate | US rate | MN rate | US rate |
| Health Outcomes | | | | | | | | | | |
| Mortality amenable to health care (per 100,000 population) | 110 | 153 | 41 | 67 | 53 | 78 | 66 | 49 | 143 | 108 |
| Infant mortality (per 1,000 live births) | 9 | 11 | 6 | 5 | 4 | 5 | 7 | 4 | 13 | 9 |
| Breast cancer deaths (per 100,000 female population) | 26 | 28 | — | 14 | 18 | 20 | — | 12 | — | 15 |
| Colorectal cancer deaths (per 100,000 population) | 12 | 17 | — | 11 | 12 | 13 | 9 | 9 | — | 13 |
| Hospital 30-day readmission rate age 65 and older (per 1,000 beneficiaries) | — | 60 | — | — | 33 | 37 | — | — | — | — |
| Adults who smoke (%) | 17 | 17 | 12 | 12 | 14 | 15 | 10 | 8 | 39 | 28 |
| Adults who are obese (%) | 34 | 42 | 34 | 36 | 31 | 31 | 19 | 13 | 51 | 40 |
| Adults who have lost six or more teeth (%) | 9 | 11 | 6 | 7 | 6 | 10 | — | 3 | 20 | 18 |
| Health Care Access | | | | | | | | | | |
| Uninsured adults (%) | 14 | 14 | 21 | 26 | 5 | 9 | 7 | 8 | 15 | 25 |
| Uninsured children (%) | 5 | 5 | 7 | 9 | 3 | 4 | — | 4 | — | 14 |
| Adults who went without care because of cost (%) | 16 | 15 | 21 | 19 | 8 | 10 | 8 | 9 | 10 | 17 |
| High out-of-pocket medical spending (%) | 9 | 7 | 10 | 6 | 5 | 6 | 9 | 5 | — | 7 |
| Adults with a usual source of care (%) | 70 | 78 | 52 | 60 | 78 | 81 | 67 | 75 | 68 | 71 |
| Health Care Quality | | | | | | | | | | |
| Preventable hospitalizations age 65 and older (per 1,000 beneficiaries) | — | 59 | — | — | 31 | 39 | — | — | — | — |
| Potentially avoidable emergency department visits age 65 and older (per 1,000 beneficiaries) | 249 | 290 | — | — | 176 | 180 | — | — | — | — |
| Adult women who received a mammogram (%) | 79 | 85 | 77 | 79 | 82 | 78 | 66 | 76 | 69 | 72 |
| Adult women with a cervical cancer screening test (%) | 77 | 83 | 79 | 79 | 78 | 76 | 70 | 72 | 75 | 72 |
| Adults with a colon cancer screening test (%) | 67 | 71 | 56 | 59 | 76 | 73 | 63 | 63 | 59 | 61 |
| Adults with a recent flu shot (%) | 37 | 37 | 35 | 35 | 51 | 49 | 42 | 47 | 45 | 39 |
| Older adults who received the pneumonia vaccine (%) | 55 | 61 | 54 | 55 | 73 | 74 | 51 | 67 | 67 | 62 |
| Children with a medical and dental preventive care visit (%) | 67 | 63 | 46 | 61 | 66 | 70 | — | — | — | — |
| Children with all recommended vaccines (%) | — | 66 | — | 70 | 90 | 76 | — | — | — | — |
| Adults with a dental visit (%) | 61 | 60 | 56 | 57 | 74 | 69 | 68 | 67 | 59 | 56 |
| Primary care spending as share of total, age 65 and older (%) | 6 | 5 | — | — | 6 | 6 | — | — | — | — |

Table 2. Minnesota Performance Ranks & Percentile Scores

| | Black | | Latinx/ Hispanic | | White | | AANHPI | | AIAN | |
|--|---------------|-----------|---------------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|
| | Group rank | Score | Group rank | Score | Group rank | Score | Group rank | Score | Group rank | Score |
| Health Outcomes | 4 | 31 | 16 | 75 | 8 | 74 | 20 | 85 | 11 | 3 |
| Mortality amenable to health care (per 100,000 population) | 4 | 31 | 4 | 94 | 2 | 79 | 20 | 62 | 10 | 17 |
| Infant mortality (per 1,000 live births) | 4 | 27 | 22 | 50 | 9 | 91 | 20 | 35 | 8 | 5 |
| Breast cancer deaths (per 100,000 female population) | 9 | 21 | — | — | 8 | 60 | — | — | — | — |
| Colorectal cancer deaths (per 100,000 population) | 2 | 60 | — | — | 6 | 64 | 16 | 81 | — | — |
| Hospital 30-day readmission rate age 65 and older (per 1,000 beneficiaries) | — | — | — | — | 21 | 76 | — | — | — | — |
| Adults who smoke (%) | 14 | 41 | 19 | 71 | 13 | 60 | 16 | 83 | 10 | 4 |
| Adults who are obese (%) | 4 | 53 | 20 | 50 | 23 | 72 | 19 | 87 | 12 | 3 |
| Adults who have lost six or more teeth (%) | 7 | 52 | 17 | 82 | 5 | 79 | — | — | 11 | 3 |
| Health Care Access | 31 | 35 | 25 | 17 | 15 | 86 | 18 | 55 | 3 | 49 |
| Uninsured adults (%) | 26 | 46 | 15 | 26 | 6 | 97 | 7 | 86 | 3 | 41 |
| Uninsured children (%) | 19 | 52 | 11 | 39 | 6 | 95 | — | — | — | — |
| Adults who went without care because of cost (%) | 28 | 34 | 35 | 12 | 13 | 90 | 8 | 87 | 2 | 71 |
| High out-of-pocket medical spending (%) | 24 | 20 | 34 | 15 | 11 | 78 | 15 | 23 | — | — |
| Adults with a usual source of care (%) | 37 | 40 | 39 | 6 | 37 | 66 | 20 | 32 | 9 | 36 |
| Health Care Quality | 18 | 43 | 42 | 7 | 9 | 96 | 32 | 21 | 8 | 34 |
| Preventable hospitalizations age 65 and older (per 1,000 beneficiaries) | — | — | — | — | 9 | 88 | — | — | — | — |
| Potentially avoidable emergency department visits age 65 and older (per 1,000 beneficiaries) | 8 | 36 | — | — | 26 | 70 | — | — | — | — |
| Adult women who received a mammogram (%) | 34 | 53 | 27 | 41 | 7 | 70 | 31 | 8 | 12 | 14 |
| Adult women with a cervical cancer screening test (%) | 33 | 56 | 23 | 65 | 12 | 63 | 21 | 17 | 7 | 46 |
| Adults with a colon cancer screening test (%) | 33 | 46 | 30 | 18 | 8 | 94 | 18 | 38 | 9 | 25 |
| Adults with a recent flu shot (%) | 23 | 26 | 29 | 17 | 17 | 88 | 31 | 47 | 6 | 62 |
| Older adults who received the pneumonia vaccine (%) | 34 | 16 | 33 | 15 | 37 | 67 | 29 | 10 | 7 | 46 |
| Children with a medical and dental preventive care visit (%) | 14 | 56 | 47 | 3 | 37 | 53 | — | — | — | — |
| Children with all recommended vaccines (%) | — | — | — | — | 1 | 98 | — | — | — | — |
| Adults with a dental visit (%) | 18 | 40 | 34 | 15 | 9 | 95 | 15 | 75 | 5 | 29 |
| Primary care spending as share of total, age 65 and older (%) | 7 | 61 | — | — | 23 | 71 | — | — | — | — |