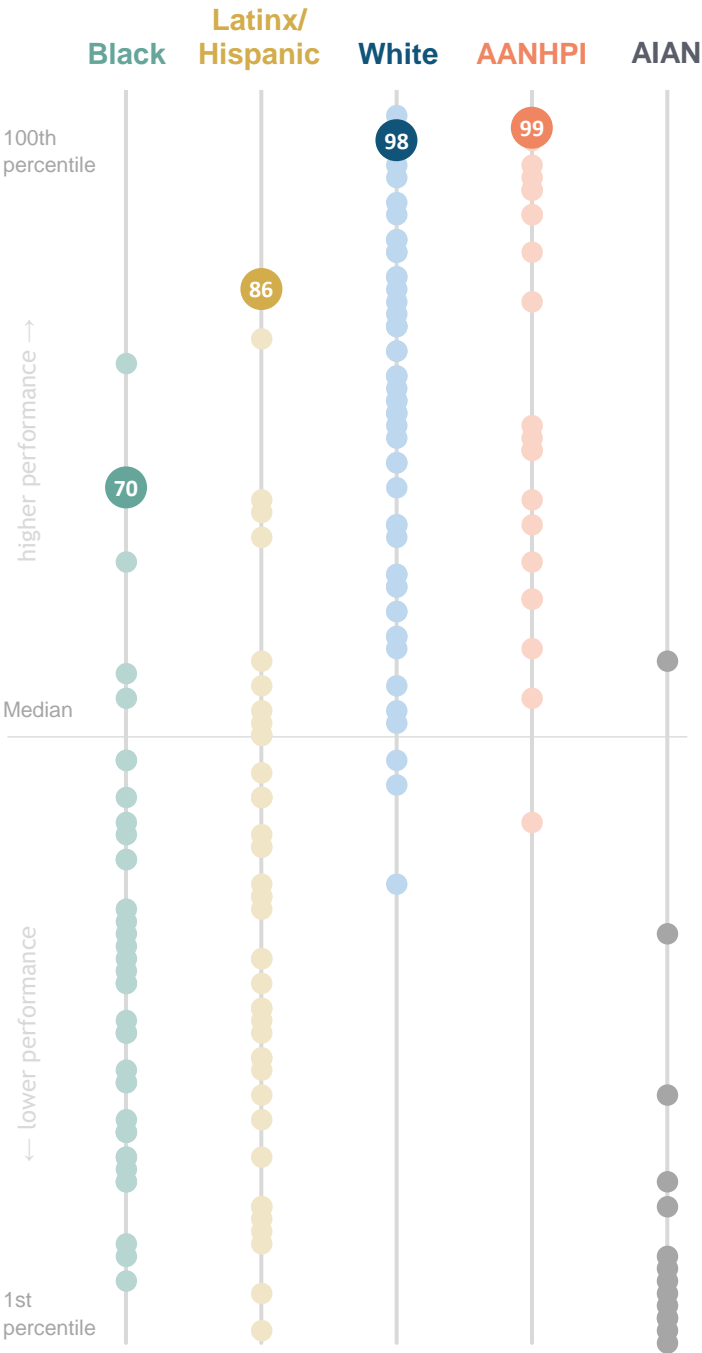


Health Equity in Massachusetts

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). Massachusetts 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 | 6,821,140 | |
| | AANHPI | 473,599 | 7% |
| | AIAN | 12,174 | <1% |
| | Black | 478,368 | 7% |
| | Latinx/Hispanic | 843,553 | 12% |
| | White | 4,796,515 | 70% |

Black

Rank of Black people in MA compared to all states

| | |
|---------------------|----------------|
| Overall | 2 of 38 states |
| Health Outcomes | 2 of 38 |
| Health Care Access | 2 of 40 |
| Health Care Quality | 2 of 40 |

Latinx/Hispanic

Rank of Latinx people in MA compared to all states

| | |
|---------------------|----------------|
| Overall | 1 of 42 states |
| Health Outcomes | 11 of 42 |
| Health Care Access | 2 of 48 |
| Health Care Quality | 1 of 48 |

White

Rank of white people in MA compared to all states

| | |
|---------------------|----------------|
| Overall | 2 of 51 states |
| Health Outcomes | 6 of 51 |
| Health Care Access | 3 of 51 |
| Health Care Quality | 2 of 51 |

Asian American, Native Hawaiian, Pacific Islander (AANHPI)

Rank of AANHPI people in MA compared to all states

| | |
|---------------------|----------------|
| Overall | 1 of 23 states |
| Health Outcomes | 1 of 24 |
| Health Care Access | 1 of 30 |
| Health Care Quality | 4 of 41 |

American Indian, Alaska Native (AIAN)

Rank of AIAN people in MA compared to all states

| | |
|---------------------|----------------|
| Overall | — of 14 states |
| Health Outcomes | — of 14 |
| Health Care Access | — of 16 |
| Health Care Quality | — of 16 |

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

Table 1. Massachusetts Performance Data

| | Black | | Latinx/ Hispanic | | White | | AANHPI | | AIAN | |
|--|---------|---------|---------------------|---------|---------|---------|---------|---------|---------|---------|
| | MA rate | US rate | MA rate | US rate | MA rate | US rate | MA rate | US rate | MA rate | US rate |
| Health Outcomes | | | | | | | | | | |
| Mortality amenable to health care (per 100,000 population) | 91 | 153 | 53 | 67 | 57 | 78 | 33 | 49 | — | 108 |
| Infant mortality (per 1,000 live births) | 8 | 11 | 5 | 5 | 3 | 5 | 2 | 4 | — | 9 |
| Breast cancer deaths (per 100,000 female population) | 18 | 28 | 13 | 14 | 16 | 20 | 9 | 12 | — | 15 |
| Colorectal cancer deaths (per 100,000 population) | 11 | 17 | 8 | 11 | 12 | 13 | 6 | 9 | — | 13 |
| Hospital 30-day readmission rate age 65 and older (per 1,000 beneficiaries) | 68 | 60 | — | — | 47 | 37 | — | — | — | — |
| Adults who smoke (%) | 14 | 17 | 12 | 12 | 12 | 15 | 6 | 8 | 29 | 28 |
| Adults who are obese (%) | 33 | 42 | 31 | 36 | 25 | 31 | 12 | 13 | — | 40 |
| Adults who have lost six or more teeth (%) | 11 | 11 | 9 | 7 | 7 | 10 | — | 3 | — | 18 |
| Health Care Access | | | | | | | | | | |
| Uninsured adults (%) | 7 | 14 | 8 | 26 | 4 | 9 | 4 | 8 | — | 25 |
| Uninsured children (%) | — | 5 | 2 | 9 | 1 | 4 | — | 4 | — | 14 |
| Adults who went without care because of cost (%) | 11 | 15 | 16 | 19 | 7 | 10 | 5 | 9 | — | 17 |
| High out-of-pocket medical spending (%) | 3 | 7 | 4 | 6 | 5 | 6 | 4 | 5 | — | 7 |
| Adults with a usual source of care (%) | 85 | 78 | 77 | 60 | 90 | 81 | 79 | 75 | 88 | 71 |
| Health Care Quality | | | | | | | | | | |
| Preventable hospitalizations age 65 and older (per 1,000 beneficiaries) | — | 59 | — | — | 46 | 39 | — | — | — | — |
| Potentially avoidable emergency department visits age 65 and older (per 1,000 beneficiaries) | 273 | 290 | — | — | 197 | 180 | — | — | — | — |
| Adult women who received a mammogram (%) | 85 | 85 | 92 | 79 | 87 | 78 | 77 | 76 | 89 | 72 |
| Adult women with a cervical cancer screening test (%) | 87 | 83 | 82 | 79 | 82 | 76 | 73 | 72 | 89 | 72 |
| Adults with a colon cancer screening test (%) | 74 | 71 | 70 | 59 | 79 | 73 | 64 | 63 | 47 | 61 |
| Adults with a recent flu shot (%) | 44 | 37 | 49 | 35 | 57 | 49 | 48 | 47 | 42 | 39 |
| Older adults who received the pneumonia vaccine (%) | 64 | 61 | 62 | 55 | 77 | 74 | 84 | 67 | 61 | 62 |
| Children with a medical and dental preventive care visit (%) | 74 | 63 | 69 | 61 | 81 | 70 | — | — | — | — |
| Children with all recommended vaccines (%) | — | 66 | 88 | 70 | 83 | 76 | — | — | — | — |
| Adults with a dental visit (%) | 64 | 60 | 66 | 57 | 76 | 69 | 72 | 67 | 70 | 56 |
| Primary care spending as share of total, age 65 and older (%) | 4 | 5 | — | — | 5 | 6 | — | — | — | — |

Table 2. Massachusetts 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 | 2 | 33 | 11 | 79 | 6 | 77 | 1 | 100 | — | — |
| Mortality amenable to health care (per 100,000 population) | 1 | 36 | 15 | 80 | 4 | 74 | 2 | 99 | — | — |
| Infant mortality (per 1,000 live births) | 2 | 29 | 11 | 65 | 2 | 98 | 1 | 100 | — | — |
| Breast cancer deaths (per 100,000 female population) | 1 | 63 | 15 | 79 | 1 | 68 | 2 | 98 | — | — |
| Colorectal cancer deaths (per 100,000 population) | 1 | 67 | 11 | 85 | 5 | 66 | 1 | 98 | — | — |
| Hospital 30-day readmission rate age 65 and older (per 1,000 beneficiaries) | 24 | 12 | — | — | 49 | 32 | — | — | — | — |
| Adults who smoke (%) | 6 | 57 | 16 | 75 | 6 | 76 | 1 | 100 | — | — |
| Adults who are obese (%) | 3 | 57 | 3 | 69 | 4 | 85 | 7 | 96 | — | — |
| Adults who have lost six or more teeth (%) | 18 | 31 | 37 | 49 | 12 | 66 | — | — | — | — |
| Health Care Access | 2 | 95 | 2 | 75 | 3 | 99 | 1 | 98 | — | — |
| Uninsured adults (%) | 3 | 84 | 3 | 78 | 2 | 99 | 1 | 99 | — | — |
| Uninsured children (%) | — | — | 1 | 98 | 2 | 99 | — | — | — | — |
| Adults who went without care because of cost (%) | 8 | 64 | 9 | 35 | 9 | 93 | 2 | 99 | — | — |
| High out-of-pocket medical spending (%) | 2 | 98 | 4 | 90 | 6 | 85 | 3 | 94 | — | — |
| Adults with a usual source of care (%) | 4 | 90 | 2 | 61 | 1 | 99 | 6 | 70 | — | — |
| Health Care Quality | 2 | 74 | 1 | 93 | 2 | 99 | 4 | 84 | — | — |
| Preventable hospitalizations age 65 and older (per 1,000 beneficiaries) | — | — | — | — | 41 | 41 | — | — | — | — |
| Potentially avoidable emergency department visits age 65 and older (per 1,000 beneficiaries) | 14 | 30 | — | — | 44 | 51 | — | — | — | — |
| Adult women who received a mammogram (%) | 14 | 85 | 1 | 99 | 1 | 92 | 14 | 45 | — | — |
| Adult women with a cervical cancer screening test (%) | 2 | 99 | 11 | 77 | 6 | 80 | 15 | 30 | — | — |
| Adults with a colon cancer screening test (%) | 6 | 86 | 6 | 59 | 3 | 98 | 17 | 38 | — | — |
| Adults with a recent flu shot (%) | 7 | 56 | 2 | 81 | 3 | 98 | 13 | 79 | — | — |
| Older adults who received the pneumonia vaccine (%) | 13 | 39 | 21 | 31 | 9 | 86 | 3 | 96 | — | — |
| Children with a medical and dental preventive care visit (%) | 1 | 91 | 10 | 72 | 3 | 98 | — | — | — | — |
| Children with all recommended vaccines (%) | — | — | 2 | 95 | 9 | 86 | — | — | — | — |
| Adults with a dental visit (%) | 6 | 63 | 6 | 68 | 5 | 97 | 4 | 92 | — | — |
| Primary care spending as share of total, age 65 and older (%) | 32 | 10 | — | — | 39 | 44 | — | — | — | — |