

Michigan Physician Shortage Facts

THE PROBLEM

Physician supply lags patient demand nationally and across Michigan. As supply falls, patients wait longer to see a doctor, and doctors burn out.

BY 2030

The U.S. is projected to have 120,000 too few doctors nationally.¹⁻³



- Nearly 40% of American physicians will reach retirement age.
- The United States will face a shortage of over 120,000 physicians.
- ▶ 32.7% of Michigan physicians are within retirement range right now.

Michigan is projected to be short 862 primary care doctors.4-6



- There are only 252 residency slots in Michigan for primary care each year.
- ▶ 45.2% of those residents will practice out of state.

72 of Michigan's 83 counties are health professional shortage areas (HPSA).7-9

- Low-income citizens are disproportionately affected by these shortages.
- HPSA designations indicate areas where there are **3,500 or more** patients for every one provider.
- 3,594,485 Michigan residents live in an HPSA.



Ranked against other states, Michigan's doctor-to-patient ratio is:

24% worse	27% worse	1 6% worse	24% worse	26% worse
for	in	in geriatric	in preventative	in psychiatry
anesthesiology	gastroenterology	medicine	medicine	

SOURCES:

- 1. Goldman, Devorah. "The Forgotten Physician." National Affairs, 2019. https://nationalaffairs.com/publications/detail/the-forgotten-physician.
- 2. Zhang, Xiaoming, Daniel W. Lin, Hugh Pforsich, and Vernon W. Lin. "Physician Workforce in the United States of America: Forecasting Nationwide Shortages." Human Resources for Health, February 6, 2020. https://doi.org/10.1186/s12960-020-0448-3.
- 3. AAMC. "Michigan Physician Workforce Profile." Association of American Medical Colleges, 2021. https://www.aamc.org/media/58266/download.
- 4. The Robert Graham Center. "Michigan: Projecting Primary Care Physician Workforce." Policy Studies in Family Medicine and Primary Care. Accessed January 25, 2024. https://www.graham-center.org/content/dam/rgc/documents/maps-data-tools/state-collections/workforce-projections/Michigan.pdf.
- 5. "Residency Programs in Michigan," n.d. https://www.residencyprogramslist.com/in-michigan.
- 6. AAMC. "Table C4. Physician Retention in State of Residency Training, by Last Completed GME Specialty | AAMC," n.d. https://www.aamc.org/data-reports/students-residents/ data/report-residents/2023/table-c4-physician-retention-state-residency-training-last-completed-gme.
- "Map of Health Professional Shortage Areas: Primary Care, by County, 2023 Rural Health Information Hub," n.d. https://www.ruralhealthinfo.org/charts/5?state=MI.
- KFF, "Primary Care Health Professional Shortage Areas (HPSAs) | KFF," November 1, 2023. https://www.kff.org/other/state-indicator/primary-care-health-professional-shortage-areas-hpsas/?currentTimeframe=0&sortModel=%7B%22colld%22:%22Practitioners%20Needed%20to%20Remove%20HPSA%20 Designation%22,%22sort%22:%22desc%22%7D.
- U.S. Department of Health & Human Services. "Designated Health Professional Shortage Areas Statistics." Bureau of Health Workforce, December 31, 2023. https://data.hrsa.gov/Default/GenerateHPSAQuarterlyReport.