

Recognizing Stroke in Michigan



Michigan Stroke Program

www.Michigan.gov/stroke

Use FAST To Remember the Warning Signs of a Stroke:

The Michigan Stroke Program (MiSP) target populations include all acute stroke patients and patients presenting with a transient ischemic attack to acute care hospitals, ED, and EMS agencies. The currently 54 enrolled hospitals and over 150 EMS agencies overseen by 16 medical control authorities (MCAs) participating in MiSP represent diverse regions and populations.

The MiSP is leading an effort to promote stroke awareness through the recognition of a unique color scheme. Blue recognizes acute stroke victims, and silver represents over 7 million stroke survivors.

F

Face Weakness

A

Arm Weakness

S

Speech Difficulties

T

Time to Call 9-1-1

Stroke is the **5th** leading cause of death, and a leading cause of disability in the United States.¹

In 2021, 3.8 percent of Michigan adults have ever been told they have had a stroke.²



Among MI Adults who have ever had their cholesterol checked, 36.8 percent of Michigan adults have ever been told they have had high cholesterol.²



35.3 percent of Michigan adults have ever been told they have had high blood pressure.²

Ninety-seven percent of MiSP hospitals addressed stroke education as part of a routine transition of care with stroke patients.



In 2024, Average on-scene time for suspected strokes for Michigan was 15.2 minutes.

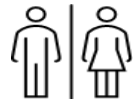


In 2022, there were 32,180 hospitalizations due to stroke in Michigan.³
Age-adjusted hospitalization rates per 10 0,000 population:

Black Male = 471
Black Female = 396



White Male = 249
White Female = 199



In 2022 there were 5,775 deaths due to stroke in Michigan.⁴
Age-adjusted mortality rates per 100,000 population:

Black Male = 68.2
Black Female = 53.3



White Male = 42.8
White Female = 44.2



References:

- 1 About Stroke, <https://www.stroke.org/en/about-stroke>
- 2 <https://www.michigan.gov/mdhhs/keep-mi-healthy/communicablediseases/epidemiology/chronicepi/bfrs>
- 3 Michigan Health and Hospital Association data
- 4 <https://www.mdch.state.mi.us/osr/deaths/causrankcnty.asp>