

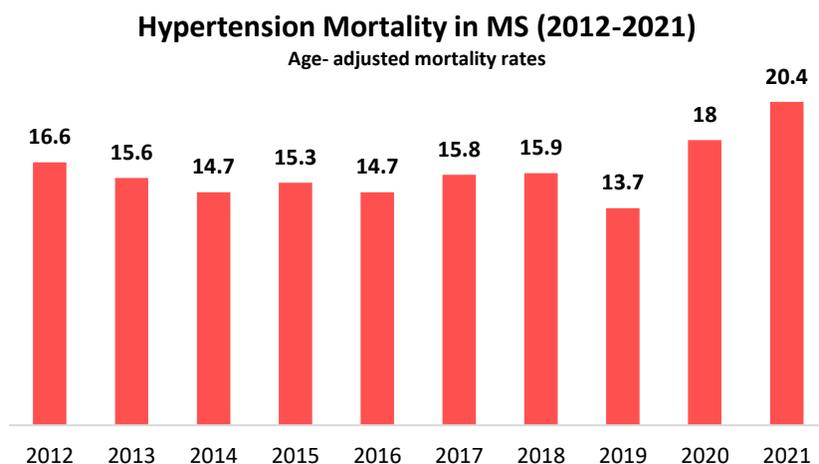
Mortality due to Hypertension, Mississippi- 2021

Introduction

Hypertension diagnosis increases the risk of developing heart disease and stroke, the first and fifth leading causes of death in the United States. Over the past ten years (2012-2021), **5,452** Mississippians died from hypertension with the highest number of deaths reported in 2021 (**709**).

Overall Hypertension Mortality

Year	Number of deaths
2012	522
2013	502
2014	476
2015	509
2016	504
2017	550
2018	554
2019	484
2020	642
2021	709
Total	5,452



The hypertension mortality rate was **20.4** per 100,000 US population in 2021. That is a **22.9%** increase in the mortality rate over the past ten years, from **16.6** per 100,000 US population in 2012.

Hypertension Mortality in Women

- In 2021, **365** women died from hypertension.
- Among women in MS, the hypertension mortality rate was **18.3** per US 100,000 population in 2021. That is a **21.2%** increase over the past ten years, from **15.1** per 100,000 US population in 2012.
 - Among black women in MS, the hypertension mortality rate was **28.5** per 100,000 US population in 2021. That is a **24.4%** increase in the mortality rate over the past ten years, from **22.9** per 100,000 US population in 2012.
 - Among white women in MS, the hypertension mortality rate was **13.7** per 100,000 US population in 2021. That is a **10.5%** increase in the mortality rate over the past ten years from **12.4** per 100,000 population in 2012.

Hypertension Mortality in Men

- In 2021, **344** men died from hypertension.
- Among men in MS, the hypertension mortality rate was **22.2** per 100,000 US population in 2021. That is a **26.1%** increase in the mortality rate over the past ten years, from **17.6** deaths per 100,000 US population in 2012.
 - Among black men in MS, the hypertension mortality rate was **41.8** deaths per 100,000 US population in 2021. That is a **23.3%** increase in the mortality rate over the past ten years, from **33.9** per 100,000 population in 2012.
 - Among white men in MS, the hypertension mortality rate was **14.8** per 100,000 US population in 2021. That is a **26.5%** increase in the mortality rate over the past ten years, from **11.7** per 100,000 US population in 2012.

Hypertension Mortality by Age groups, gender, and race

Age Group	Total			Male			Female		
	Total*	White	Black	Total*	White	Black	Total*	White	Black
0-4	****	****	****	****	****	****	****	****	****
5-14	****	****	****	****	****	****	****	****	****
15-24	****	****	****	****	****	****	****	****	****
25-34	6	****	****	****	****	****	****	****	****
35-44	20	6	13	12	****	8	8	****	****
45-54	43	16	27	30	12	18	13	****	9
55-64	135	50	83	77	27	50	58	23	33
65-74	161	63	97	95	39	55	66	24	42
75-84	164	91	73	77	37	40	87	54	33
85+	180	116	62	49	35	13	131	81	49
Unknown	****	****	****	****	****	****	****	****	****
Total	709	344	359	344	155	187	365	189	172

*Total includes races other than white and black.

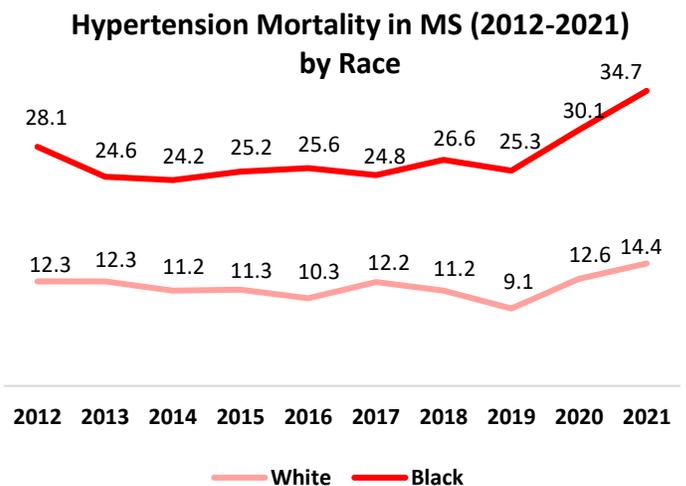
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Hypertension Mortality by Race

▪ Among black Mississippians, the hypertension mortality rate was **34.7** per 100,000 US population in 2021. That is a **23.5%** increase in the mortality rate over the past ten years, from **28.1** per 100,000 US population in 2012.

▪ Among white Mississippians, the hypertension mortality rate was **14.4** per 100,000 US population in 2021. That is a **17.1%** increase in the mortality rate over the past ten years, from **12.3** per 100,000 US population in 2012.

▪ In 2021, the hypertension mortality rates were 2.4 times higher among black Mississippians than white Mississippians.



For more information contact the Office of Preventive Health and Health Equity, Heart disease and Stroke Prevention program at 601-206-1559, webpage [High Blood Pressure - Mississippi State Department of Health \(ms.gov\)](https://www.ms.gov/HighBloodPressure)

Data Source:

- Mississippi Statistically Automated Health Resource System (MSTAHRS), Age-adjusted mortality rates, Accessed 11/17/2022
- Centers for Disease Control and Prevention. Hypertension Cascade: Hypertension Prevalence, Treatment and Control Estimates Among U.S. Adults Aged 18 Years and Older Applying the Criteria from the American College of Cardiology and American Heart Association's 2017 Hypertension Guideline—NHANES 2015–2018. Atlanta, GA: U.S. Department of Health and Human Services; 2021., Accessed 11/17/2022