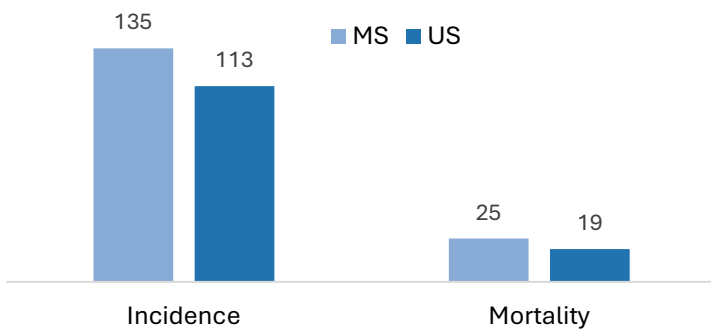


Prostate Cancer In Mississippi, 2017-2021

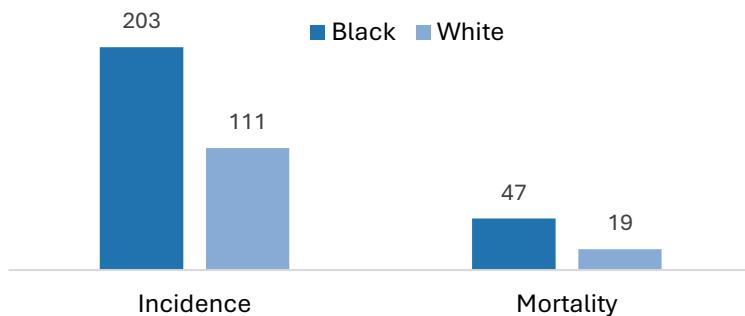
New Cases and Deaths:

- MS ranked 6th in Prostate Cancer in the United States (US) with an age adjusted rate of 135.2 new cases per 100,000 males from 2017-2021².
- In 2021, there were more than 2,600 new Prostate Cancer cases in Mississippi, with 402 deaths due to Prostate Cancer¹.

Prostate Cancer, MS vs US 2017-2021



Prostate Cancer in MS by Race, 2017-2021



PSA test % in the past two years in MS-2022



*All rates are per 100,000 US standard population

Incidence and Mortality Rates³:

- For every 100,000 men, 113 new Prostate Cancer cases were reported and 19 men died of Prostate Cancer in the US from 2017-2021².
- In MS, for every 100,000 men, 135 new cases of Prostate Cancer and 25 deaths due to this cancer were reported from 2017-2021.
- The incident rate among Black males (203 per 100,000, 5434 cases) in MS was nearly twice that of White males (111 per 100,000, 6905).
- The mortality rate of Black males (47 per 100,000, 841 deaths) in MS was around 2.5 times that of White males (19 per 100,000, 964 deaths) from 2017-2021.

Risk Factors⁴:

- All men are at risk for Prostate Cancer and African American men are at increased risk.
- Out of every 100 American men, about 13 will get Prostate Cancer during their lifetime, and about 2 to 3 men will die from Prostate Cancer.

Symptoms:

Different people have different symptoms of Prostate Cancer. **Most men do not have symptoms at all.** Some may exhibit the following symptoms:

- Difficulty starting urination.
- Weak or interrupted flow of urine.
- Urinating often, especially at night.
- Trouble emptying the bladder completely.
- Blood in the urine or semen.
- Pain in the back, hips, or pelvis that doesn't go away.
- Painful ejaculation.

Screening:

A blood test called a prostate-specific antigen (PSA) test measures the level of PSA in the blood. PSA is a substance made by the prostate. The levels of PSA in the blood can be higher in men who have Prostate Cancer. The PSA level may also be elevated in other conditions that affect the prostate.

Data Sources:

¹ 2025 MS Cancer Registry, <https://www.cancer-rates.info/ms/>

² NIH State Cancer Profiles, <https://statecancerprofiles.cancer.gov/quick-profiles/>

³ Incidence and Mortality rates are Age-adjusted to the 2000 U.S. Standard Population, per 100,000

⁴ CDC Prostate Cancer, <https://www.cdc.gov/prostate-cancer/risk-factors/index.html>

⁵ MS BRFSS 2022 info

⁶ CDC U.S. Cancer Statistics Prostate Cancer Stat Bite, 2025. <https://www.cdc.gov/united-states-cancer-statistics/publications/prostate-cancer-stat-bite.html>

