

Prostate Cancer in Mississippi 2019-2023

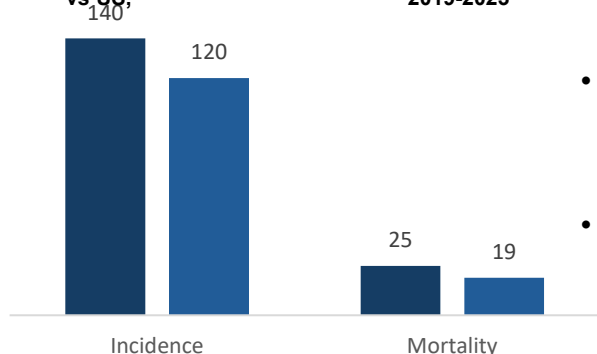
New Cases and Deaths:

- MS ranks 2nd in the Prostate Cancer mortality in the United States with age adjusted rate of 24.8 per 100,000 US standard population during 2019-2023. ¹
- In 2023, there were more than 2,664 new Prostate cancer cases in Mississippi with 377 deaths due to Prostate Cancer.

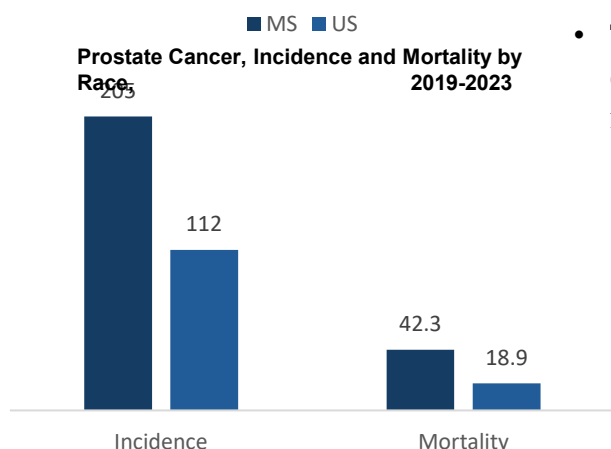
Incidence and Mortality Rates: ²

All rates are per 100,000 US standard population.

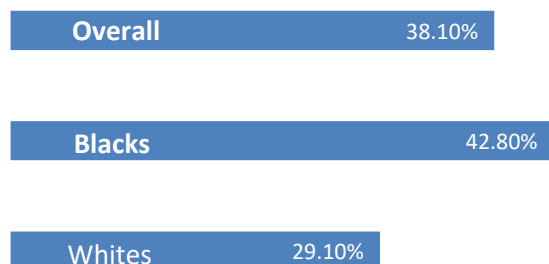
Prostate Cancer, Incidence and Mortality in MS vs US, 2019-2023



Prostate Cancer, Incidence and Mortality by Race, 2019-2023



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



- During 2019-2023, Mississippi reported more than 24 Prostate cancer deaths per 100,000, compared to the nation (USA 19 deaths per 100,000).
- In Mississippi, for every 100,000 men, a higher number of 140 new Prostate cancer cases were reported, compared to that of the nation, (USA: 121.8 per 100,000) during 2023.
- During 2019-2023, the incidence rate among black males (205.3 per 100,000, 5,698 cases) in MS was nearly twice when compared to that of white males (112 per 100,000, 7,102 cases).
- The mortality rate of black males (42.3 per 100,000, 820 deaths) in MS was nearly 2.5 times higher than that of White males (18.9 per 100,000, 981 deaths), during 2019-2023.

Risk Factors: ³

- All men are at risk for prostate cancer and African American men are at higher 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.
- Pain or burning during urination.
- Blood in the urine or semen.
- Pain in the back, hips, or pelvis that doesn't go away.
- Painful ejaculation

Screening: ⁴

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 Source:

1. [Cancer-Rates.info | Mississippi](https://cancer-rates.info/mississippi)
2. <https://statecancerprofiles.cancer.gov>
3. <https://www.cdc.gov/cancer/colorectal>
4. [MS BRFSS 2022 data](#)



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