

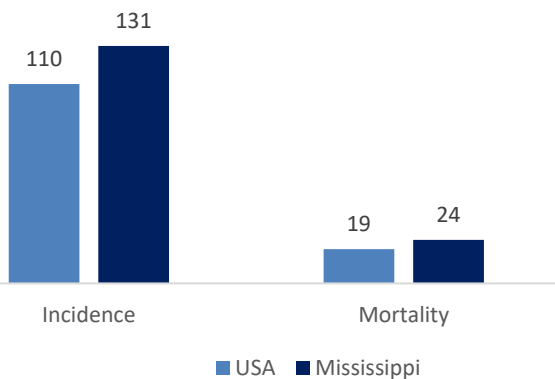
Prostate Cancer in Mississippi 2016-2020

New Cases and Deaths:

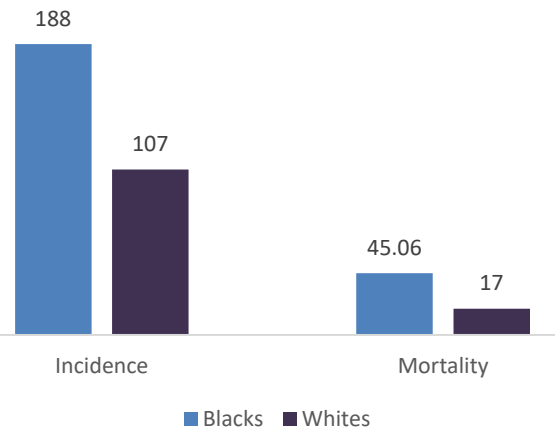
- MS ranked 2nd in the Prostate Cancer mortality in the United States with age adjusted rate of 24.3 per 100,000 US standard population during 2016-2020.
- In 2020, there were more than 2000 new Prostate cancer cases in Mississippi with 337 deaths due to Prostate Cancer.

All rates are per 100,000 US standard population

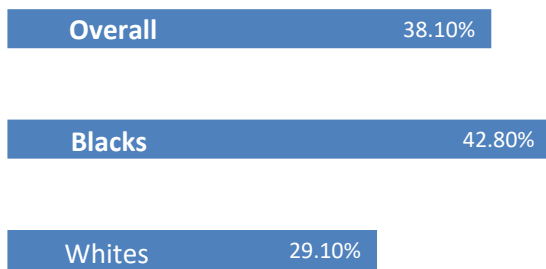
Prostate Cancer in MS vs USA 2016-2020



Prostate Cancer in MS by Race, 2016-2020



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



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 Source:

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

Incidence and Mortality Rates:

- For every 100,000 men, 110 new Prostate cancer cases were reported, and 19 men died of this cancer in the USA for the years 2016-2020.
- In Mississippi, for every 100,000 men, 131 new cases of Prostate cancer were reported, and 24 men died of this cancer during 2016-2020.
- The incident rate among black males (188.6 per 100,000, 4992 cases) in MS was nearly twice when compared tot hat of white males (107 per 100,000, 6646 cases).
- The mortality rate of black males (45.06 per 100,000, 815 deaths) in MS was nearly thrice that of White males (17.7 per 100,000, 921 deaths), during 2016-2020

Risk Factors:

- 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

