

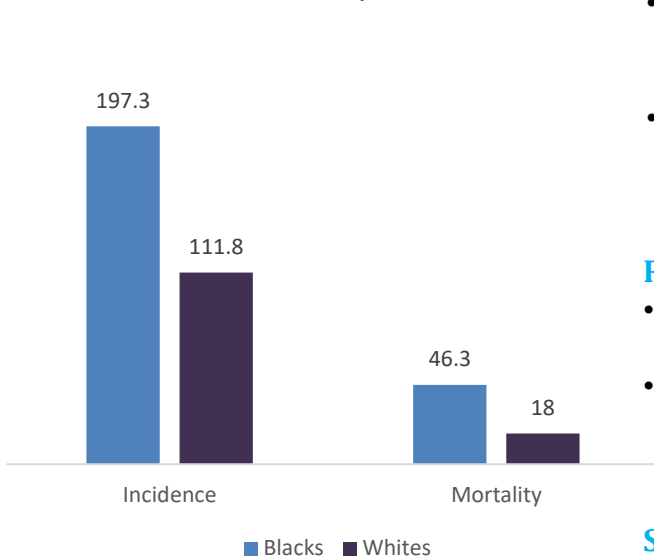
# Prostate Cancer in Mississippi 2015-2019

## New Cases and Deaths:

- During 2019, MS ranked 2nd in the Prostate Cancer mortality in the United States with age adjusted rate of 24.2 per 100,000 US standard population, and age-adjusted incidence rate of 144 per 100,000.
- In 2019, there were more than 2600 new Prostate cancer cases in Mississippi with 363 deaths due to Prostate Cancer.

All rates are per 100,000 US standard population

Prostate Cancer in MS by Race, 2015-2019



## Incidence and Mortality Rates:

- In Mississippi, for every 100,000 men, 136 new cases of Prostate cancer were reported, and 24 men died of this cancer during 2015-2019.
- The incident rate among black males (197.3 per 100,000, 5111 cases) in MS was nearly twice when compared to that of white males (111.8 per 100,000, 6816 cases).
- The mortality rate of black males (46.37 per 100,000, 800 deaths) in MS was nearly thrice that of White males (18 per 100,000, 916 deaths), during 2015-2019.

## 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:

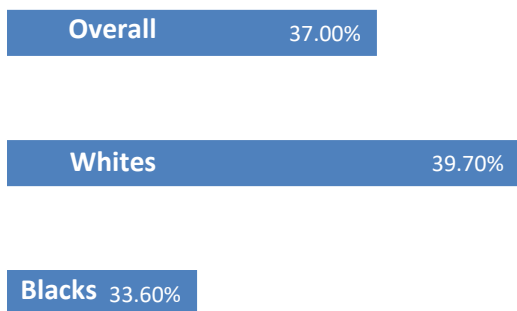
Different people have different symptoms of prostate cancer. **Most men do not have symptoms at all.** Some may exhibit the following symptoms:

- 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

## 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.

PSA test % in the past two years in MS-2020



Data Source:

1. <https://www.cdc.gov/cancer/colorectal>
2. <https://statecancerprofiles.cancer.gov>
3. [Cancer-Rates.info | Mississippi](https://cancer-rates.info/mississippi)
4. [MS BRFSS 2020 data](#)

