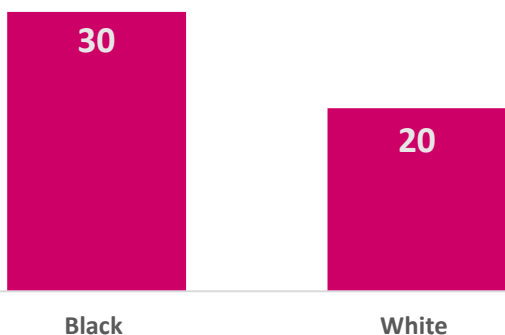


Female Breast Cancer in Mississippi, 2016-2020

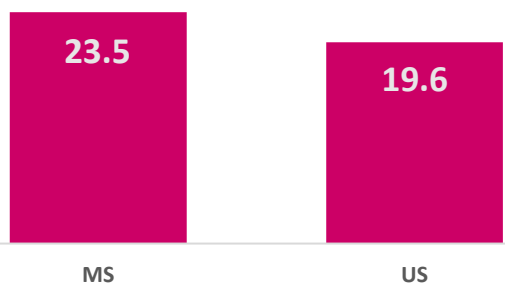
New Cases and Deaths:

- From 2016-2020, 11,395 new cases of female breast cancer were reported, and 2,277 women died of breast cancer in Mississippi.
- Make no mistake, men also develop breast cancer. According to American Cancer Society an estimate of 530 men will die due to breast cancer within the United States, 2023.

Female Breast Cancer, Age adjusted Mortality Rates by Race, Mississippi, 2016-2020



Female Breast Cancer, Age adjusted Mortality Rates, Mississippi vs United States 2016-2020



Age-adjusted Incidence and Mortality Rates³:

- For every 100,000 women, 122 new female breast cancer cases were reported and 23 died of breast cancer between 2016 and 2020.
- Mortality due to breast cancer is particularly high among Black women in Mississippi. For every 100,000 Black women, 30 died of breast cancer during this period while for every 100,000 White women, 20 died of breast cancer. (for the years 2015-2019)
- Breast cancer has the highest incidence and second highest mortality rate of all cancers among women in our state.
- The age-adjusted mortality rate for female breast cancer in Mississippi was the highest in the nation (23.5 per 100,000), higher than the U.S. rate (19.6 per 100,000).

Risk Factors: There are some female breast cancer risk factors that cannot be changed, such as an increasing age, being a woman, or having a family history of breast cancer. Nevertheless, exercising,

maintaining a healthy weight, eliminating alcohol intake, and quitting smoking are some risk factors that you can modify.⁵

Symptoms: The most common sign is a lump or mass in the breast. Other symptoms include continual changes to the breast: thickening, swelling, distortion, tenderness, skin irritation, redness, or nipple discharge. Early breast cancer usually has no symptoms and is most often diagnosed through mammography screening. Speak with your health care professional.

Screening: For additional information about free mammography screening services for women uninsured and underinsured, call the Breast and Cervical Cancer Program at 1-800-721-7222.⁶

Data Source:

1. 2023 MS Cancer Registry, <https://www.cancer-rates.info/ms/>
2. <https://www.bcrf.org/blog/male-breast-cancer-statistics-research/>
3. Incidence and Mortality rates are Age-adjusted to the 100,000 U.S. Standard Population
4. 2023 State Cancer Profiles, <https://statecancerprofiles.cancer.gov/>
5. American Cancer Society, <https://www.cancer.org/>
6. Breast and Cervical Cancer Program (BCCP), www.HealthyMS.com

