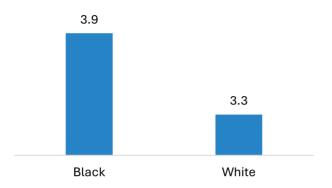
### Cervical Cancer In Mississippi, 2017-2021

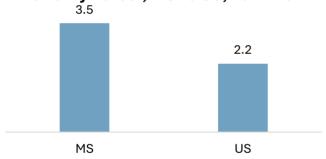
### **New Cases and Deaths:**

- From 2017-2021, there were 721 new cases of Cervix Uteri Cancer (thereafter Cervical Cancer) reported, & 301 women died of Cervical Cancer in Mississippi.
- Cervical Cancer was previously the leading cause of cancer death in women in the United States (US). However, rates of Cervical Cancer deaths have been steadily declining in the US. Regularly scheduled Pap test can identify cervical pre-cancer before it turns into cancer <sup>2</sup>.

## Cervical Cancer, Age adjusted Mortality Rates\* by Race, 2017-2021



# Cervical Cancer, Age adjusted Mortality Rates\*, MS vs US, 2017-2021



<sup>\*</sup>All rates are per 100,000 US standard population

### **Incidence and Mortality Rates<sup>3</sup>:**

- For every 100,000 women, approximately 9 new cases of Cervical Cancer were reported and over 3 died of Cervical Cancer in Mississippi<sup>1</sup>.
- Cervical Cancer mortality is particularly high among Black Women in Mississippi. For every 100,000 Black women 4 died of Cervical Cancer between 2017 and 2021 (US: 3.2). For every 100,000 White women, at least 3 died of Cervical Cancer (US: 2.1)<sup>4</sup>.
- Mississippi's Cervical Cancer mortality rate the highest in the country (MS: 3.5 vs. US: 2.2). 4.

### **Risk Factors:**

immune system, and obesity.

HPV (human papillomavirus) infection causes Cervical Cancer in women, along with other cancers in women and men. HPV is a very common sexually transmitted infection. You can get protection against Cervical Cancer by being vaccinated against HPV. Other risk factors: History of sexually transmitted diseases, smoking, multiple sex partners, unprotected sex, sexual intercourse at an early age, weakened

**Symptoms:** Early on, Cervical Cancer may not cause signs and symptoms. Advanced Cervical Cancer may cause bleeding or discharge from the vagina that is not normal for you, such as bleeding after sex. If you have any of these signs, see your health care provider. They may be caused by something other than cancer, but the only way to know is to consult your health care provider <sup>5</sup>.

**Screening:** Two screening tests can help prevent Cervical Cancer or find it early: The Pap test (or Pap smear) and the HPV test. For additional information about free screening services for women uninsured and underinsured, call the MSDH Breast and Cervical Cancer Program (BCCP) at 1-800-721-7222, or visit www.HealthyMS.com/cc to find out if you qualify <sup>6</sup>.

#### **Data Sources:**

- <sup>1</sup> 2025 MS Cancer Registry, https://www.cancer-rates.info/ms/
- <sup>2</sup> Cervical cancer statistics, <a href="https://www.cdc.gov/cervical-cancer/statistics/">https://www.cdc.gov/cervical-cancer/statistics/</a>
- <sup>3</sup> Incidence and Mortality rates are Age-adjusted to the 2000 U.S. Standard Population, per 100,000
- <sup>4</sup> 2024 State Cancer Profiles, <a href="https://statecancerprofiles.cancer.gov/">https://statecancerprofiles.cancer.gov/</a>
- <sup>5</sup> CDC Gynecologic Cancers, https://www.https://www.cdc.gov/cervical-cancer/symptoms/
- <sup>6</sup> Breast and Cervical Cancer Program (BCCP), www.HealthyMS.com/cc

