

MATERNAL MORTALITY REPORT 2023

PREGNANCY-RELATED DEATHS in 2021



The death of a woman during pregnancy or within one year of the end of pregnancy — from any cause related to, or aggravated by, the pregnancy or its management.

53 WOMEN DIED from PREGNANCY-RELATED CAUSES

The **BURDEN IS HIGHER** among **NON-HISPANIC BLACK WOMEN**, women covered by **TENNCARE**, and those residing in **WEST TENNESSEE**.

Almost **4 in 5** PREGNANCY-RELATED DEATHS WERE **DEEMED PREVENTABLE**

KEY FINDINGS | 3 Leading Causes of Pregnancy-Related Deaths

COVID-19

ABOUT **4 in 5** WOMEN WHO DIED FROM COVID-19 WERE **UNVACCINATED**



ABOUT **4 in 5** COVID-19 DEATHS (81%) WERE **PREGNANCY-RELATED**



86% DEEMED PREVENTABLE

RECOMMENDATIONS

The COVID-19 vaccine should be offered to all pregnant women per CDC guidelines.

Providers should be aware of the improved outcomes with the use of early ECMO, an advanced form of life-support, in young patients with COVID-19 during pregnancy.

Cardiovascular Disease

9 PREGNANCY-RELATED DEATHS were from cardiovascular conditions such as **PREECLAMPSIA** and **ECLAMPSIA**



The **HIGHEST RISK** group was **NON-HISPANIC BLACK WOMEN** between **30 and 39 YEARS**

RECOMMENDATION

Facilities should ensure training, education, and implementation of protocols on the management of pregnancy and postpartum complications, such as preeclampsia, and eclampsia in all inpatient and emergency department settings.

Substance Use Disorder



17 PREGNANCY-RELATED DEATHS where **SUBSTANCE USE DISORDER** was a contributing factor

of those approximately **3 in 4** (76%) had a **CO-OCCURRING MENTAL HEALTH PROBLEM**



RECOMMENDATION

Providers should offer referral for substance use treatment to those with substance use disorders before discharge from the Emergency Department/Hospital.

