

# ARKANSAS

## Maternal Mortality

2019 – 2023  
Deaths

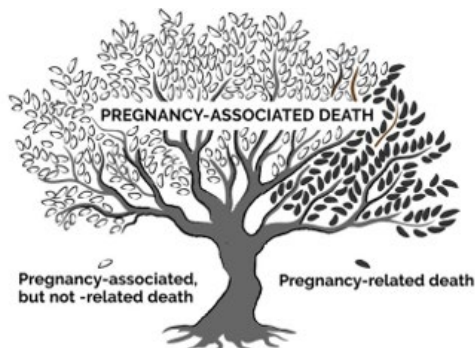
The **Arkansas Maternal Mortality Review Committee (AMMRC)** reviews deaths that occur during pregnancy or within one year of the end of pregnancy to determine causes of death, contributing factors, and to make recommendations for preventing future deaths in Arkansas.

**Pregnancy-Associated Death:** The death of a woman while pregnant or within one year of the end of pregnancy, regardless of the cause. (Includes pregnancy-related, pregnancy-associated but not related, and unable to determine relatedness deaths.)

**Pregnancy-Related Death:** The death of a woman while pregnant or within one year of the end of pregnancy from any cause related to or aggravated by pregnancy or its management. (Example: a woman has a stroke secondary to hypertensive disorder of pregnancy.)

**Pregnancy-Associated But Not Related Death:** The death of a woman while pregnant or within one year of the end of pregnancy from a cause not related to pregnancy. (Example: a woman is involved in a motor vehicle accident unrelated to her pregnancy.)

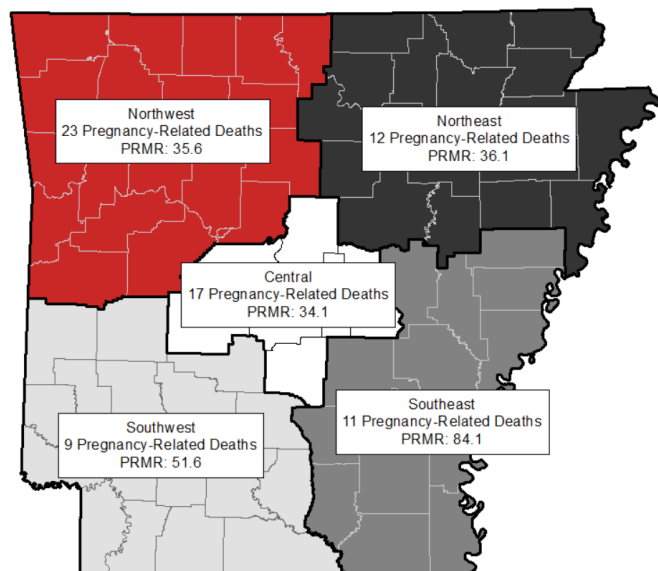
**PRMR (Pregnancy-Related Mortality Ratio):** Number of deaths per 100,000 live births.



### Leading causes of pregnancy-related deaths

- Infection (26%)
- Cardiomyopathy (18%)
- Mental health conditions (10%)
- Injury (8%)
- Hypertensive disorders of pregnancy (7%)
- Cardiovascular conditions (7%)

### Pregnancy-related deaths by Public Health Region



40

PREGNANCY-RELATED DEATHS  
PER 100,000 LIVE BIRTHS

94%

WERE PREVENTABLE

BLACK NON-HISPANIC  
WOMEN HAD A PRMR

2.1x

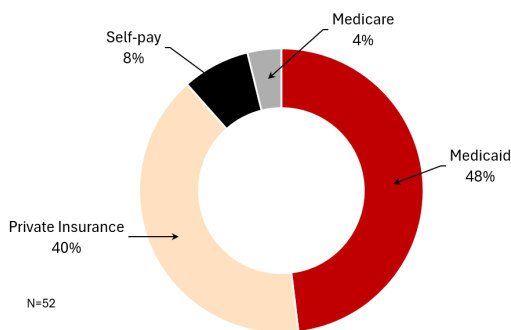
THE PRMR FOR  
WHITE NON-HISPANIC WOMEN

# Arkansas Maternal Mortality

## 2019-2023 Deaths

| 2019                                                                                                                                             | 2020                                                                                                                                             | 2021                                                                                                                                             | 2022                                                                                                                                             | 2023                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Births: 36,438</b><br><br><b>Pregnancy-Related deaths: 11</b><br>(30.2 per 100,000 live births)<br><br><b>Pregnancy-Associated deaths: 27</b> | <b>Births: 35,183</b><br><br><b>Pregnancy-Related deaths: 15</b><br>(42.6 per 100,000 live births)<br><br><b>Pregnancy-Associated deaths: 40</b> | <b>Births: 35,888</b><br><br><b>Pregnancy-Related deaths: 21</b><br>(58.5 per 100,000 live births)<br><br><b>Pregnancy-Associated deaths: 41</b> | <b>Births: 35,395</b><br><br><b>Pregnancy-Related deaths: 10</b><br>(28.3 per 100,000 live births)<br><br><b>Pregnancy-Associated deaths: 29</b> | <b>Births: 35,195</b><br><br><b>Pregnancy-Related deaths: 15</b><br>(42.6 per 100,000 live births)<br><br><b>Pregnancy-Associated deaths: 35</b> |

Payment source for pregnancy-related deaths occurring after delivery



Pregnancy-associated deaths by timing of death\*

2019-2023



|                                                                  | During Pregnancy | Day of Delivery | 1-6 Days Postpartum | 7-42 Days Postpartum | 43-365 Days Postpartum |
|------------------------------------------------------------------|------------------|-----------------|---------------------|----------------------|------------------------|
| Pregnancy-related (n=72)                                         | 18.1%            | 8.3%            | 13.9%               | 19.4%                | 40.3%                  |
| Pregnancy-associated, but not related (n=80)                     | 26.3%            | 0%              | 2.5%                | 6.3%                 | 65.0%                  |
| Pregnancy-associated, but unable to determine relatedness (n=18) | 27.8%            | 0%              | 0%                  | 11.1%                | 61.1%                  |

\*Two deaths are not represented in the chart – occurred within 42 days, unknown further breakdown

Sources: Arkansas Department of Health Vital Statistics and AMMRC Data