



PERINATAL MORTALITY IN TARRANT COUNTY

Perinatal mortality includes fetal deaths 20 or more weeks gestation and infant deaths younger than 7 days of age. Perinatal mortality can be an indicator of a community's health status and the quality of health care before, during, and after delivery.

- In 2024, the Tarrant County perinatal mortality rate was **8.57** per 1,000 live births and fetal deaths 20+ weeks
- The perinatal mortality rate was highest among **non-Hispanic Black** residents, mothers **40+ years** of age, mothers **underweight** prior to pregnancy, mothers with **no prenatal care**, and mothers that had **diabetes** or **hypertension** pre-pregnancy
- **Complications of placenta, cord, and membranes** was the leading cause of fetal deaths 20 or more weeks gestation and **birth defects** was the leading cause of infant deaths younger than 7 days in Tarrant County

Tarrant County's 2024 perinatal mortality (8.57 per 1,000 live births and fetal deaths 20+ weeks) was significantly higher than Texas (7.26) and similar to the United States (8.25)

Figure 1. Perinatal mortality in Tarrant County, Texas, and United States, 2015- 2024

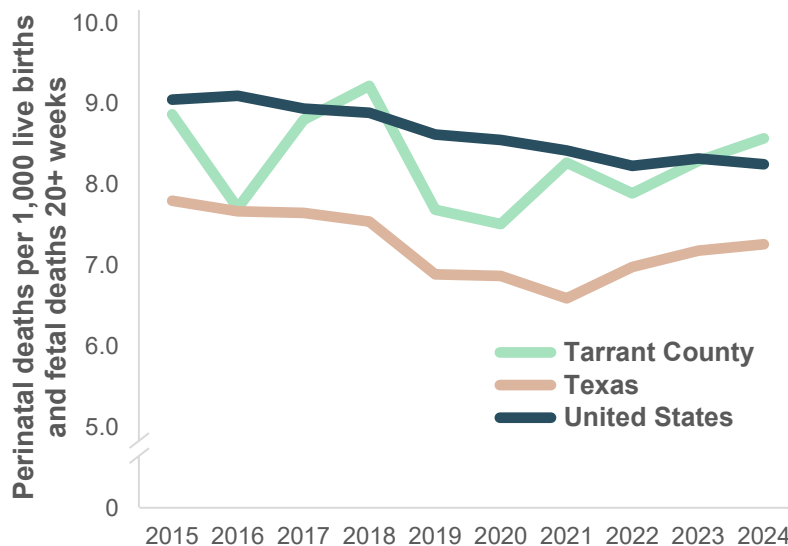
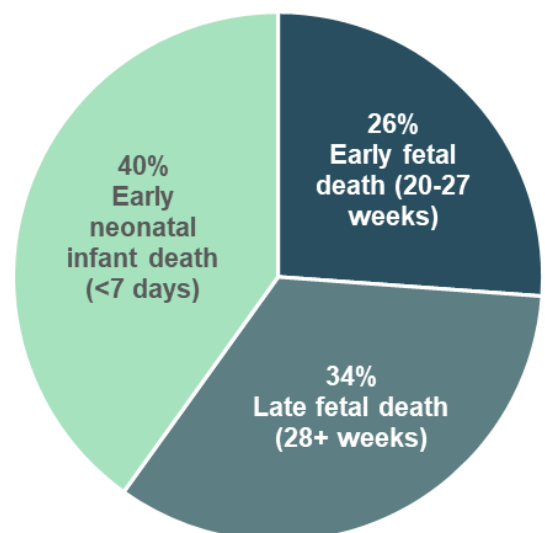
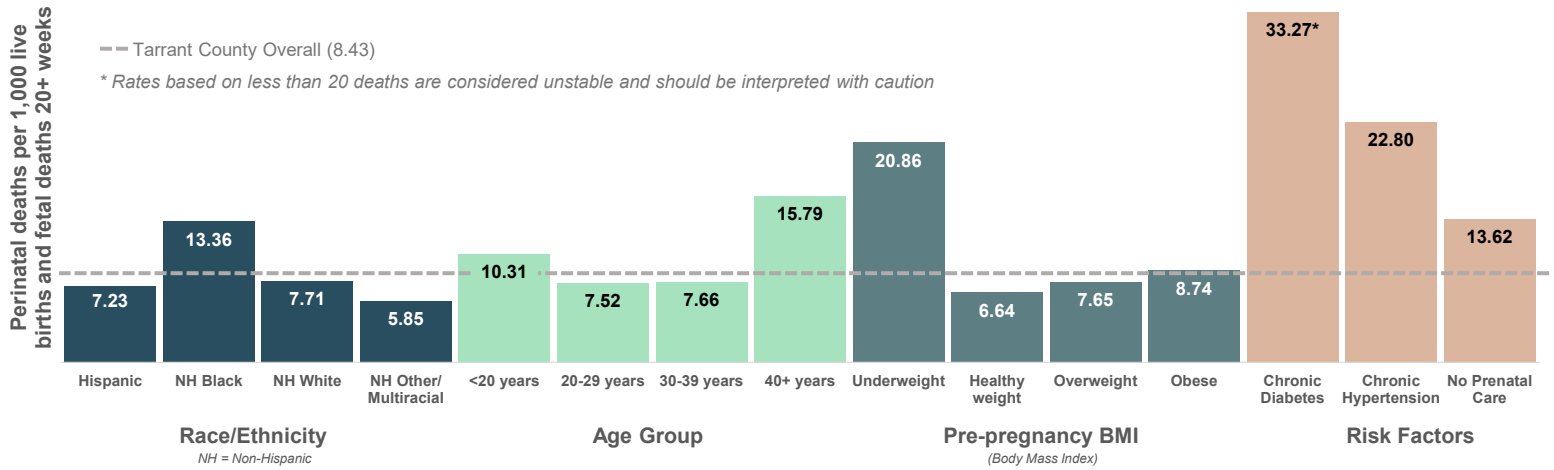


Figure 2. Perinatal deaths by type of death in Tarrant County, 2024



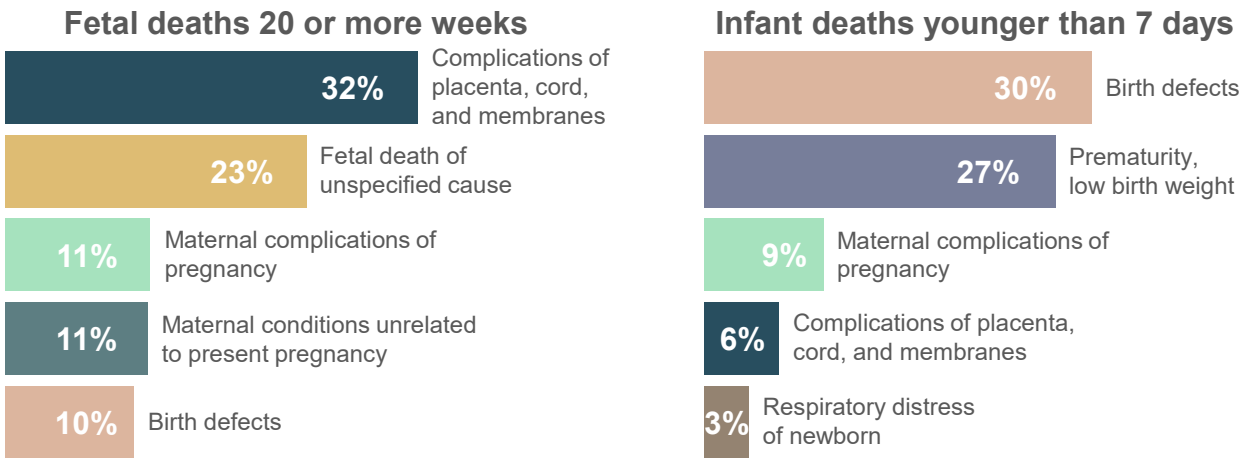
2023-2024 data are provisional and subject to change. All significant differences detected with a p-value <0.05. Perinatal mortality rate is the number of infant deaths younger than age 7 days and fetal deaths at 20 completed weeks of gestation or more per 1,000 live births and fetal deaths at 20 completed weeks of gestation or more. Data sources: Texas Department of State Health Services, Centers for Disease Control and Prevention. Data Brief provided by: Statistical Analysis Team

Figure 3. Perinatal mortality rates by maternal characteristics, Tarrant County, 2023-2024



Perinatal mortality was **significantly higher** among mothers that were **non-Hispanic Black, aged 40+ years, underweight, had diabetes or hypertension pre-pregnancy, and had no prenatal care**

Figure 4. Leading cause of fetal deaths 20+ weeks gestation and leading cause of infant deaths <7 days of age, Tarrant County, 2020-2024



Resources available at Tarrant County Public Health

Family Health Services:
[\[www.tarrantcountytx.gov/en/public-health/family-health-services.html\]](http://www.tarrantcountytx.gov/en/public-health/family-health-services.html)

- Nurse Family Partnership:** Home nurse visits for eligible first time moms throughout their pregnancy and until their baby turns 2 years old
- WIC:** Helps families eat well, learn about nutrition, and stay healthy
- Pregnancy Risk Reduction:** Connection to community resources, health & wellness education, and stress management classes for any pregnant person who is at risk of having a preterm birth

Health For Me:
[\[www.tarrantcountytx.gov/en/public-health/family-health-services/chronic-disease-prevention/health-for-me.html\]](http://www.tarrantcountytx.gov/en/public-health/family-health-services/chronic-disease-prevention/health-for-me.html)
 Self-management class for persons with diabetes, obesity, hypertension, and other chronic conditions

For other community resources: Call 2-1-1

2023-2024 data are provisional and subject to change. All significant differences detected with a p-value <0.05. Perinatal mortality rate is the number of infant deaths younger than age 7 days and fetal deaths at 20 completed weeks of gestation or more per 1,000 live births and fetal deaths at 20 completed weeks of gestation or more. Data sources: Texas Department of State Health Services, Centers for Disease Control and Prevention. Data Brief provided by: Statistical Analysis Team