

TARRANT COUNTY PUBLIC HEALTH DATA BRIEF



INFANT MORTALITY IN TARRANT COUNTY

- In 2016, the Tarrant County infant mortality rate was **6.21** per 1,000 live births, a **23% decrease** from 2007 and above the Healthy People 2020 goal of 6.0
- Tarrant County had the **second highest** infant mortality rate among Texas counties with at least 10,000 live births in 2016
- **Non-Hispanic Black** residents consistently had **higher** infant mortality rates than all other race/ethnicity groups in Tarrant County, but this rate **decreased significantly** from 2007 to 2016 (**13.6 vs. 9.3 deaths per 1,000 live births**)
- Out of the possible 71 rankable causes of infant death, **five** were responsible for **more than 60%** of all deaths among Tarrant County infants from 2012-2016
- **Birth defects** were the leading cause of infant deaths in Tarrant County, responsible for over **1 out of 5** infant deaths from 2012-2016

6 fewer infant deaths a year would lower the Tarrant County IMR to the Healthy People 2020 Objective of 6.0

Figure 1. Infant mortality in Tarrant County, Texas, and United States, 2016

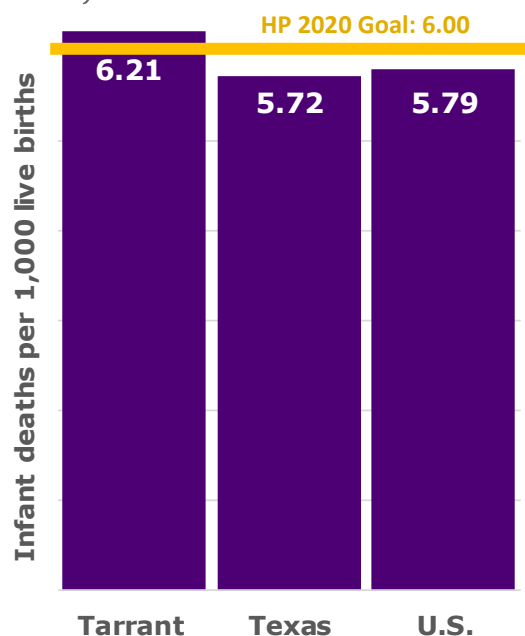
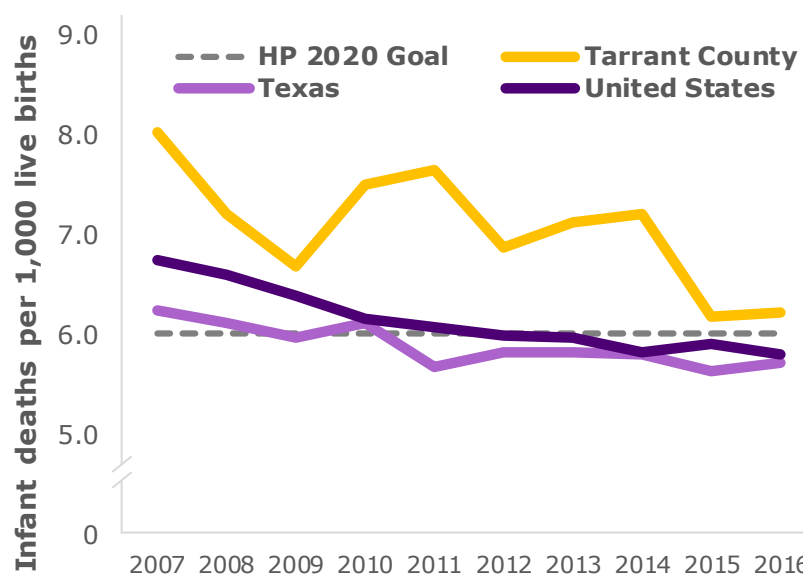


Figure 2. Infant mortality in Tarrant County, Texas, and United States, 2007-2016



All significant differences detected with a p-value <0.05

IMR = Infant Mortality Rate = number of infant deaths per 1,000 live births

HP 2020 Goal = Healthy People 2020 Objective: decrease infant mortality to 6.0 infant deaths per 1,000 live births

Data sources: Texas Department of State Health Services

Data Brief provided by: Division of Epidemiology and Health Information

Figure 3. Infant mortality in Texas counties with 10,000+ live births, 2016

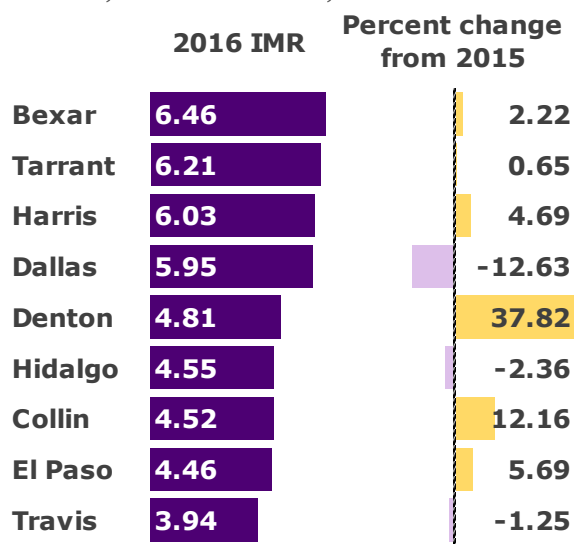


Figure 4. Infant mortality by race/ethnicity among Tarrant County residents, 2007-2016

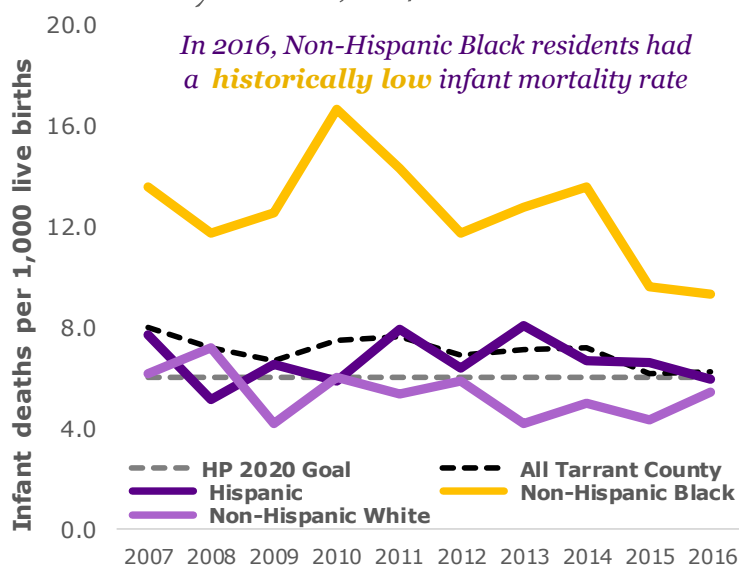
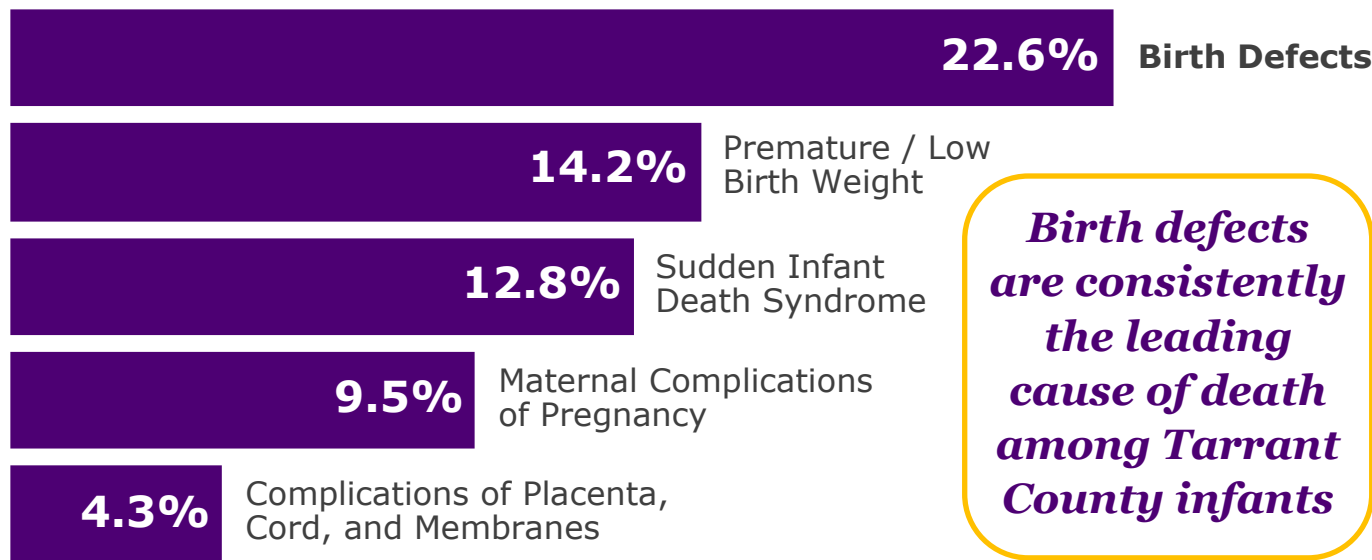


Figure 5. Leading causes of death among Tarrant County infants, 2012-2016



Resources available at Tarrant County Public Health

[health.tarrantcounty.com]

- **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
- **For Her Health:** Pap tests, family planning, referrals
- **17P Initiative:** Case management for pregnant women at risk for a repeat preterm birth
- **Health For Me:** Self-management class for persons with diabetes, obesity, hypertension, and other chronic conditions

For other community resources: Call 2-1-1

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