

TARRANT COUNTY PUBLIC HEALTH DATA BRIEF



TEEN LIVE BIRTHS IN TARRANT COUNTY

- In 2022*, Tarrant County had a **teen pregnancy rate of 19.9** per 1,000 females aged 15-19 years, which was a **decrease of 52%** from 2013. Pregnancy data includes live births, fetal deaths, and induced abortions. These data are not available at any subpopulation level, so the rest of this data brief focuses on live birth rates.
- From 2013 to 2022* **teen live birth rates decreased** across **all race/ethnicity groups**:
 - Hispanic rate decreased 48%
 - Non-Hispanic Black rate decreased 40%
 - Non-Hispanic White rate decreased 58%
 - Other/Multiracial rate decreased 44%
- In 2022*, **Tarrant County's teen live birth rate** (17.8 per 1,000 females aged 15-19 years) was **significantly lower than Texas** (20.4) and **significantly higher than the United States** (13.5)
- In the **last ten years** (2013-2022*) Tarrant County's **teen live birth rate decreased 46%**, compared to a decrease of 27% the previous ten years (2003-2012)

Figure 1. Live births by race/ethnicity among Tarrant County residents aged 15-19 years, 2022*

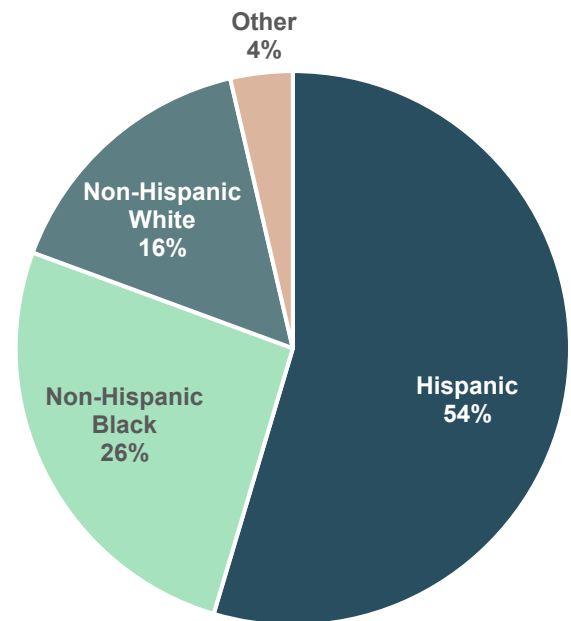
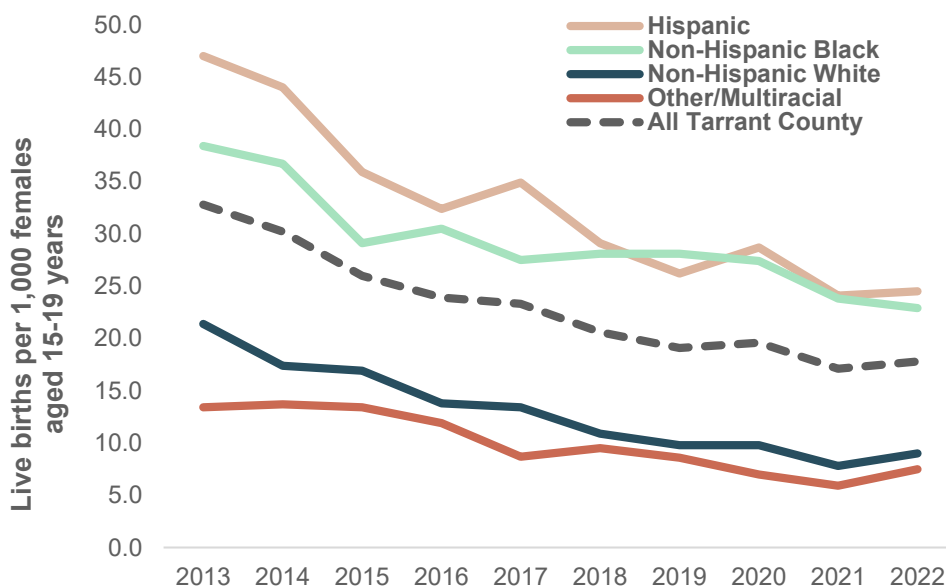


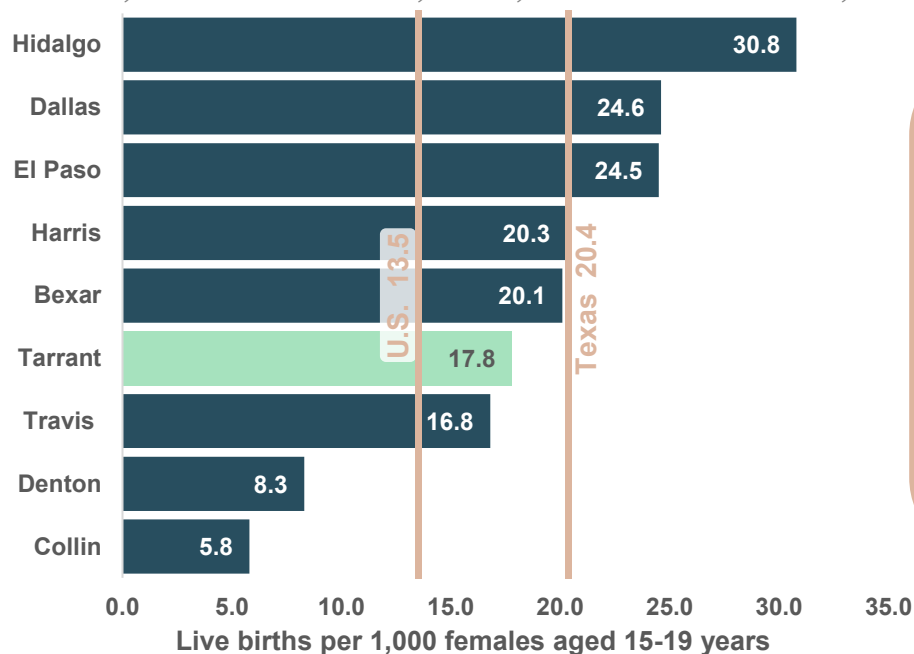
Figure 2. Live birth rates by race/ethnicity among Tarrant County residents aged 15-19 years, 2013-2022*



Tarrant County's teen live birth rate has decreased by almost half (46%) from 2013 to 2022*

*2022 Tarrant County data are provisional and subject to change. All significant differences detected with a p-value <0.05
Data sources: Texas Department of State Health Services, Centers for Disease Control and Prevention
Data Brief provided by: Statistical Analysis Team

Figure 3. Live birth rates per 1,000 female population aged 15-19 years, Texas counties with at least 10,000 total live births, Texas, and the United States, 2022*



Tarrant County had a teen birth rate significantly lower than Texas and significantly higher than the United States in 2022*

Table 1. Characteristics of live births by maternal age group, Tarrant County, 2022*

	Teen births (15-19 years)	Births to mothers ≥20 years	Difference
Percentage of all live births	5%	95%	N/A
Infant mortality rate [†] (2019)	8.4 [‡]	4.8	—
Preterm (<37 weeks gestation)	10.2%	11.3%	—
Low birth weight (<2,500g)	10.3%	9.0%	—
Late to prenatal care [§]	46.3%	29.0%	↑
No prenatal care	17.1%	9.4%	↑
Singleton birth [‡]	98.5%	96.6%	↑
Repeat birth	14.3%	63.4%	↓
Cesarean delivery	19.6%	35.1%	↓
Hypertension (chronic or gestational)	8.9%	10.9%	↓

[†] Infant mortality rate = number of deaths among infants under one year of age per 1,000 live births, latest data available is 2019

[‡] Rates based on less than 20 deaths are considered unstable and should be interpreted with caution

[§] Began prenatal care in the 2nd or 3rd trimester, [‡] Birth of only one child during a single delivery (vs. a multiples birth, i.e. twins, triplets...)

Note: Any up or down arrows denote statistically significant difference between births to teens and births to mothers ≥ 20 years (p<0.05)

Resources at Tarrant County Public Health for healthy pregnancy outcomes

[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
- **Pregnancy Risk Reduction:**
Provides education and training to promote healthy habits before, during, and after pregnancy
- **WIC:**
Helps families eat well, learn about nutrition, and stay healthy