

TARRANT COUNTY PUBLIC HEALTH DATA BRIEF



LIVE BIRTHS IN TARRANT COUNTY

- There were **27,161 live births** to Tarrant County residents in 2019
- In 2019 compared to 2010, Tarrant County had **significantly lower percentages of:**
 - Births to mothers with less than a high school education
 - Births to mothers that smoked during pregnancy
- In 2019 compared to 2010, Tarrant County had **significantly higher percentages of:**
 - Births in a freestanding birthing center or residence
 - Births to mothers with no prenatal care
 - Births to mothers age 40 years and older
 - Births to mothers with hypertension
 - Births to mothers with diabetes

In 2019 the birth rate in Tarrant County was similar to Texas and significantly higher than the United States

Figure 1. Birth rate in Tarrant County, Texas, and the United States, 2019

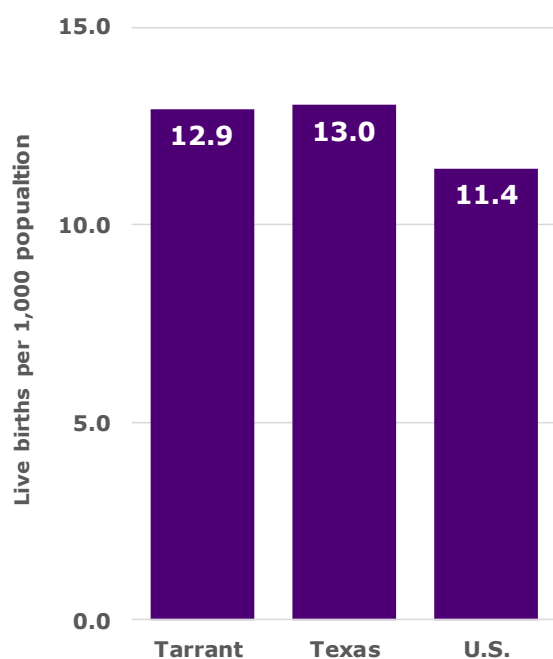


Figure 2. Race/ethnicity among Tarrant County live births, 2019

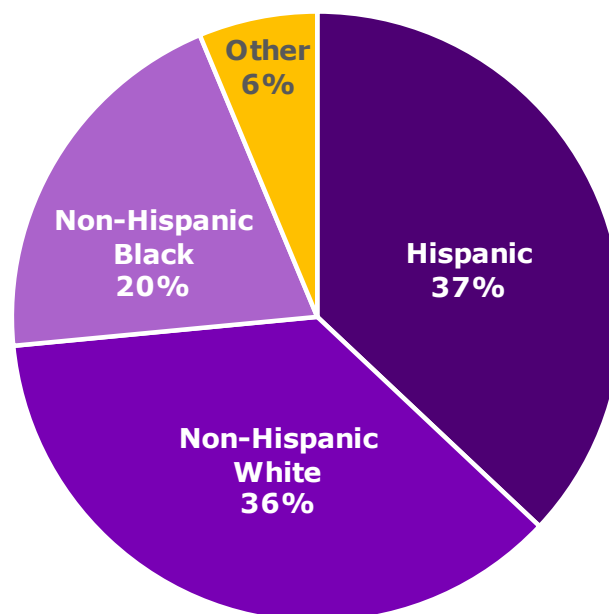
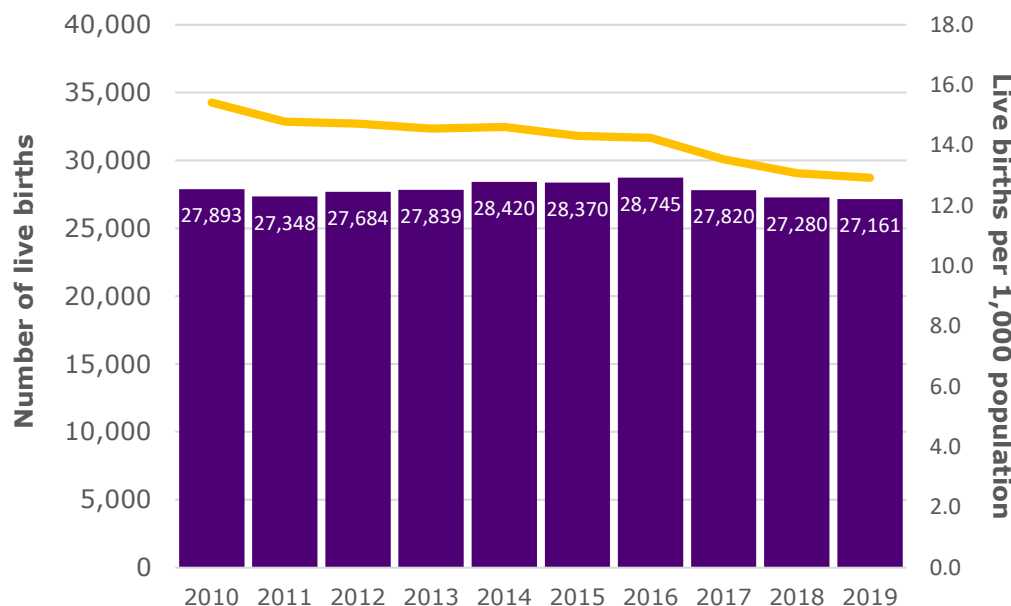


Figure 3. Live births and crude birth rate among Tarrant County residents, 2010-2019



The birth rate in Tarrant County decreased significantly from 2010 to 2019

Figure 4. Birth and maternal characteristics among Tarrant County live births, 2010 and 2019

Birth characteristics	2010	2019	Change
Preterm (<37 weeks gestation)	10.9%	10.6%	↓
Low birth weight (<2,500g)	8.4%	8.8%	↑
1st born child	38.9%	39.0%	↑
Singleton birth	96.6%	96.4%	↓
Cesarean delivery	33.0%	33.9%	↑
Born in birth center or residence	1.2%	1.9%	↑
Maternal characteristics	2010	2019	Change
No prenatal care	5.8%	8.6%	↑
Less than high school education	23.9%	14.0%	↓
Age 40 years and older	2.4%	3.2%	↑
Smoked during pregnancy	4.2%	1.8%	↓
Hypertension (chronic or pregnancy related)	6.5%	8.6%	↑
Diabetes (chronic or pregnancy related)	4.8%	5.3%	↑

Note: Any up or down arrows denote statistically significant change from 2010 to 2019 (p<0.05)

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
- **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
- **Live Tobacco Free:** Free tobacco cessation class for adults