

TARRANT COUNTY PUBLIC HEALTH DATA BRIEF



LIVE BIRTHS IN TARRANT COUNTY

- There were **26,640 live births** to Tarrant County residents in 2020
- In 2020 compared to 2011, 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 2020 compared to 2011, Tarrant County had **significantly higher percentages of:**
 - Births that were first born children
 - Births that were singletons
 - Births via cesarean delivery
 - 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

Figure 1. Race/ethnicity among Tarrant County live births, 2020

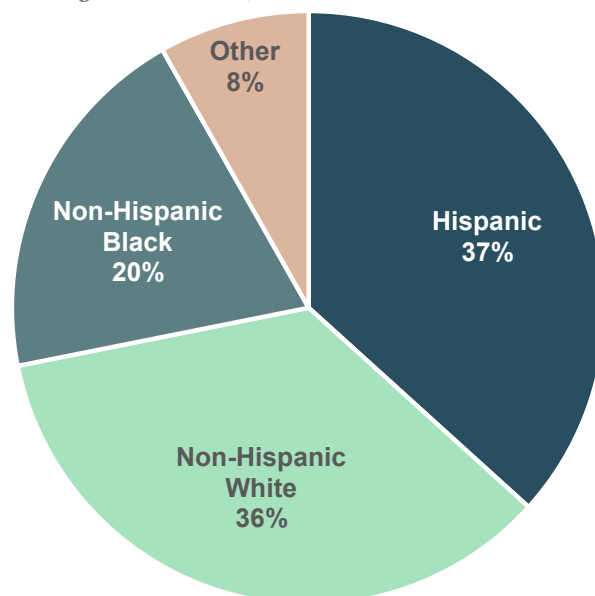
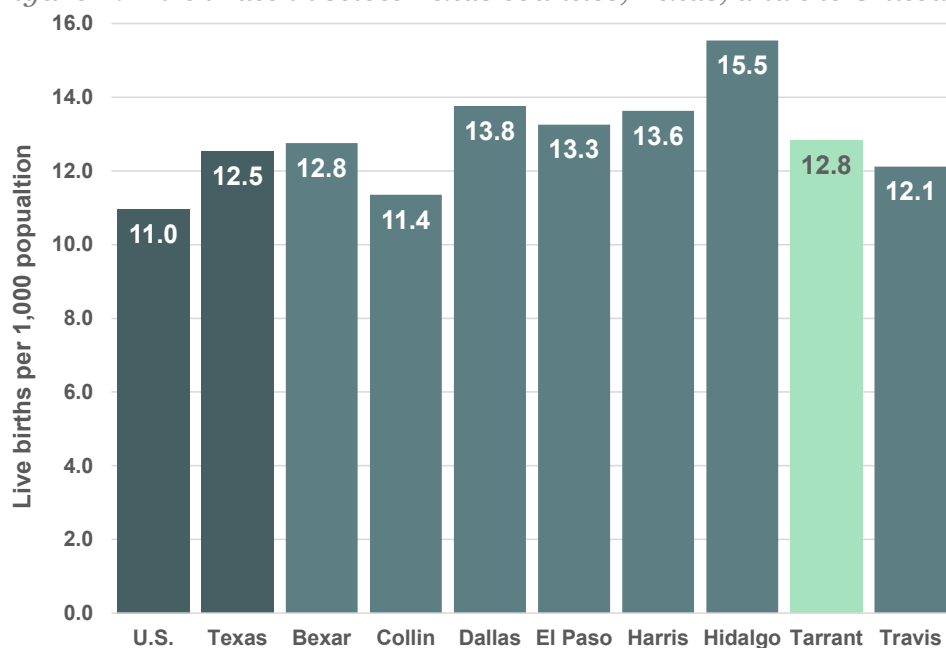
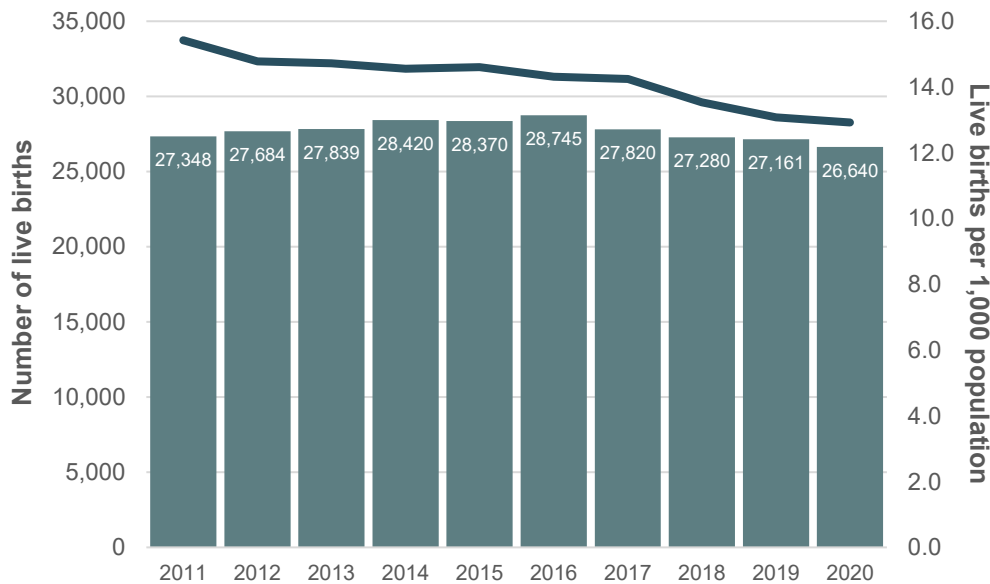


Figure 2. Birth rate in select Texas counties, Texas, and the United States, 2020



In 2020 the birth rate in Tarrant County was significantly higher than Texas and the United States

Figure 3. Live births and crude birth rate among Tarrant County residents, 2011 to 2020



The birth rate in Tarrant County decreased significantly from 2011 to 2020

Figure 4. Birth and maternal characteristics among Tarrant County live births, 2011 and 2020

Birth characteristics	2011	2020	Change
Preterm (<37 weeks gestation)	10.1%	10.1%	→
Low birth weight (<2,500g)	8.2%	8.3%	→
1st born child	38.4%	40.3%	↑
Singleton birth	96.7%	97.0%	↑
Cesarean delivery	32.4%	33.8%	↑
Born in birth center or residence	1.4%	2.3%	↑
Maternal characteristics	2011	2020	Change
No prenatal care	5.6%	10.2%	↑
Less than high school education	21.8%	13.0%	↓
Age 40 years and older	2.6%	3.2%	↑
Smoked during pregnancy	4.7%	2.1%	↓
Obese pre-pregnancy (BMI 30+)	23.1%	30.7%	↑
Hypertension (chronic or pregnancy related)	6.0%	8.6%	↑
Diabetes (chronic or pregnancy related)	5.3%	6.2%	↑

Note: Any up or down arrows denote statistically significant change from 2011 to 2020 (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