

TARRANT COUNTY PUBLIC HEALTH DATA BRIEF



LIVE BIRTHS IN TARRANT COUNTY

- There were **27,513 live births** to Tarrant County residents in 2024
- In 2024 compared to 2015, 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 2024 compared to 2015, Tarrant County had **significantly higher percentages of:**
 - Preterm births (<37 weeks gestation)
 - Births that were first born children
 - Births that were singletons
 - Births via Cesarean section
 - 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 obese prior to pregnancy
 - Births to mothers with hypertension
 - Births to mothers with diabetes

Figure 1. Race/ethnicity among Tarrant County live births, 2024

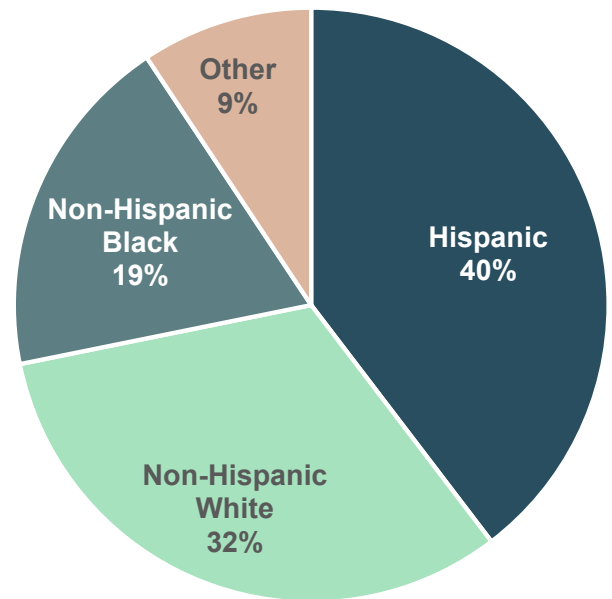
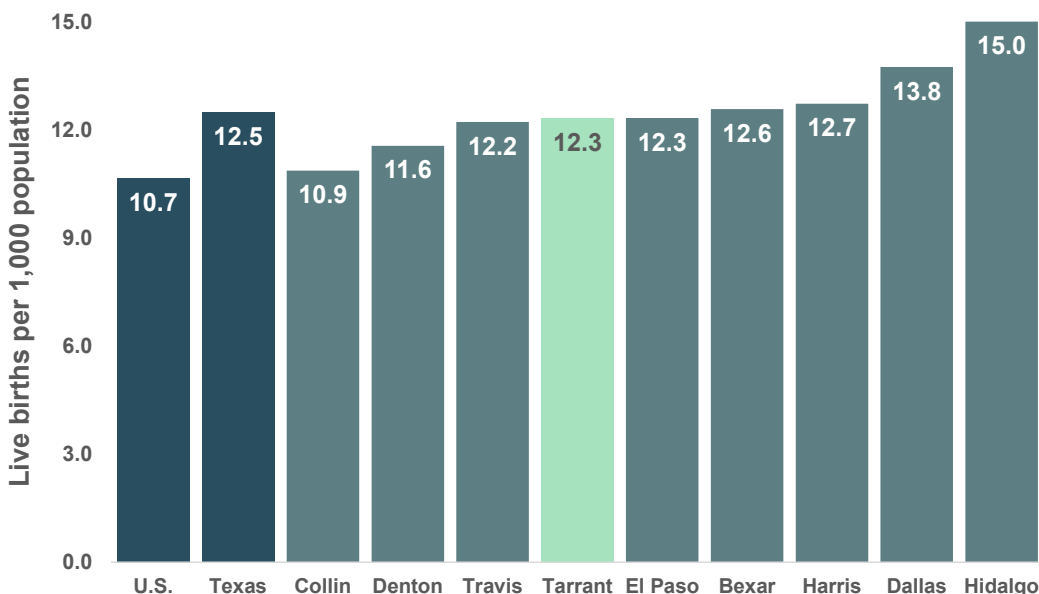


Figure 2. Birth rate in select Texas counties[†], Texas, and the United States, 2024



In 2024 the birth rate in Tarrant County was significantly higher than the United States

2024 data are provisional and subject to change, [†]Includes Texas counties with 10,000 or more live births in 2024. 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

JANUARY 2026
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Figure 3. Live births and birth rate among Tarrant County residents, 2015 to 2024

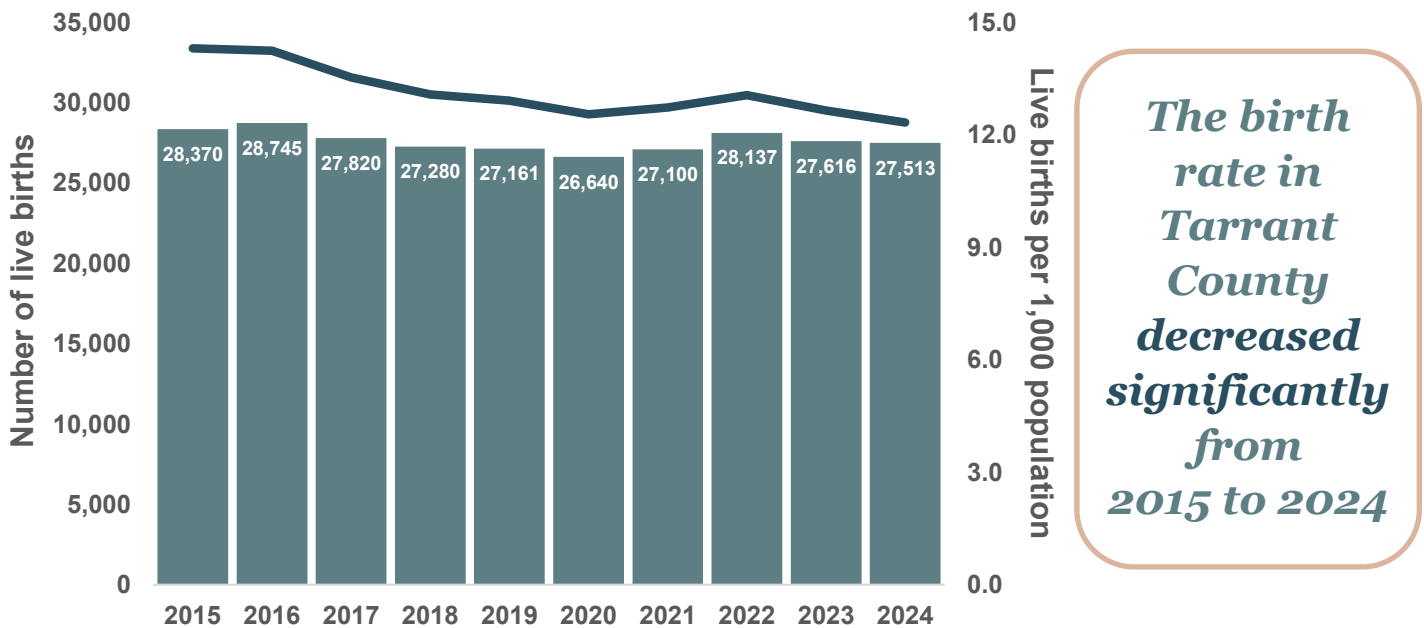


Figure 4. Birth and maternal characteristics among Tarrant County live births, 2015 and 2024

Birth characteristics	2015	2024	Change
Preterm (<37 weeks gestation)	9.6%	10.7%	↑
Low birth weight (<2,500g)	8.3%	8.3%	→
1st born child	38.4%	40.9%	↑
Singleton birth	96.7%	97.2%	↑
Cesarean delivery	32.5%	34.6%	↑
Born in birth center or residence	1.8%	2.6%	↑
Maternal characteristics	2015	2024	Change
No prenatal care	6.8%	8.2%	↑
Less than high school education	16.7%	12.4%	↓
Age 40 years and older	2.8%	3.5%	↑
Smoked during pregnancy	3.5%	0.9%	↓
Obese pre-pregnancy (BMI 30+)	25.3%	33.6%	↑
Hypertension (chronic or pregnancy related)	5.5%	13.3%	↑
Diabetes (chronic or pregnancy related)	4.8%	8.3%	↑

Resources available at Tarrant County Public Health

[\[health.tarrantcounty.com\]](https://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
- **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:** Self-management class for persons with diabetes, obesity, hypertension, and other chronic conditions
- **Live Tobacco Free:** Free tobacco cessation class for adults

Note: Any up or down arrows denote statistically significant change from 2015 to 2024 ($p < 0.05$)