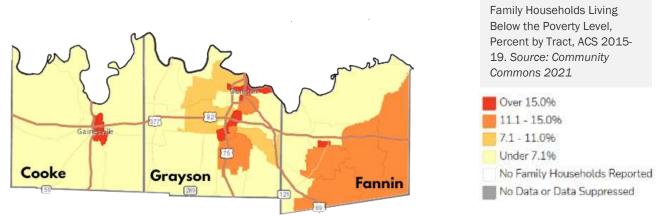
# **Appendix**



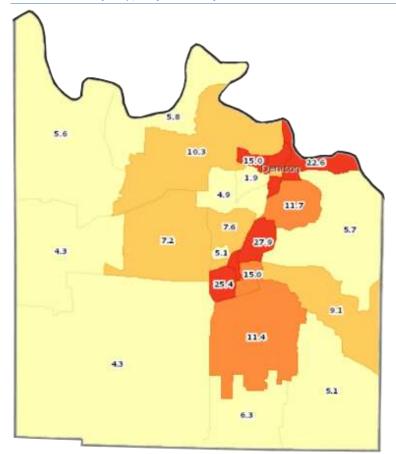
## **Mapping Family Poverty**

Family Household Poverty Map, Overall 3 Counties



For all of the maps, the darker the shade of orange, the higher percentage of family households estimated by the Census Bureau to be living in poverty. See Maps in Figures C-G on subsequent pages.





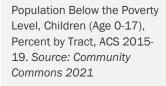


As expected, the same census tracts in Sherman and Denison that indicate higher levels of families in poverty also have higher levels of childhood poverty. Figure D, page 13, shows family poverty by census tract for Sherman.



#### Families Poverty Map, Sherman







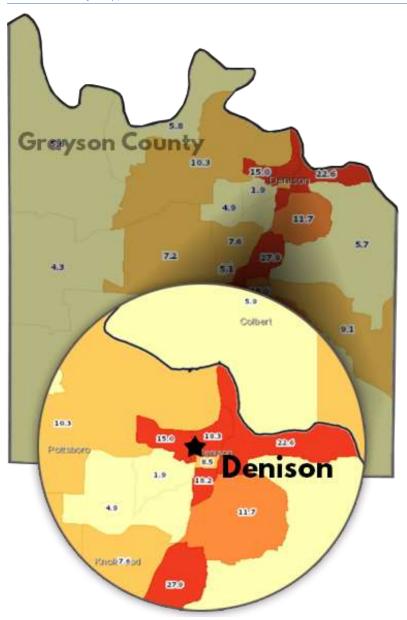
Tract 14, north of Sherman, has an estimated 27.4% of families living in poverty. In the north central area, tract 20, an estimated 15.6% are in poverty, and in the south east, tract 17, 25.4% of families are living in poverty.

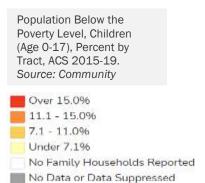
In the west and further southern part of Sherman, tract 15 has 15% and tract 18.01 has 11.4% of families living in poverty. Again, the same tracts having higher percentages of childhood poverty also have higher percentages of family poverty.

The next map shows the distribution of family poverty in Denison and the surrounding area.



### Families Poverty Map, Denison

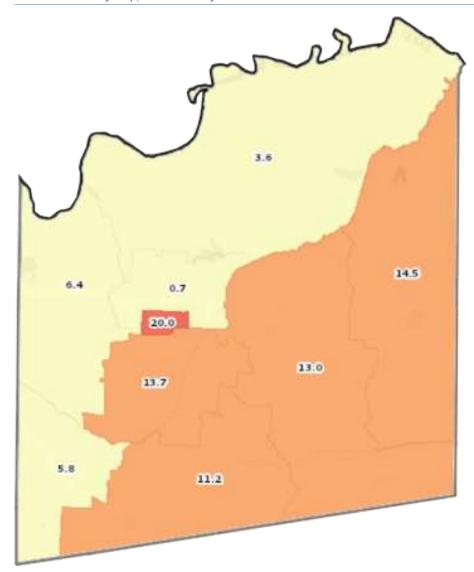




As expected, family poverty tends to be concentrated in the same areas as childhood poverty. Census tract 4, in the northwest part of Denison, has 15.0 % of families estimated to be living in poverty. Tract 5.01 has an estimated 18.3% and tract 2 has 22.6% in the northeast part of the city. Tract 6, in the southeast of Denison, has an estimated 11.7 % families in poverty.



### Families in Poverty Map, Fannin County



Family Households Living Below the Poverty Level, Percent by Tract, ACS 2015-19. Source: Community Commons 2021

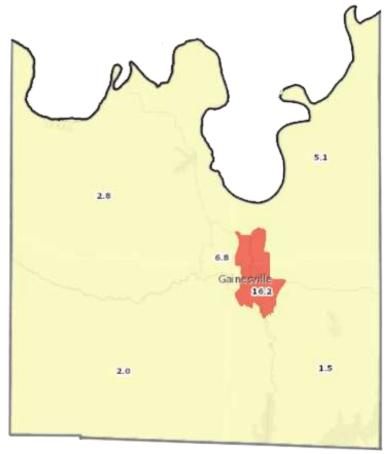
11.1 - 15.0%
7.1 - 11.0%
Under 7.1%
No Family Households Reported
No Data or Data Suppressed

Over 15.0%

This map indicates that family poverty is concentrated in Bonham. This census tract (9504.01) has an estimated 20.0 % of families living below the poverty level. For this variable, tracts in the eastern part of the county show higher levels of family poverty than northern, western, and southwest parts of the county.



### Families in Poverty Map, Cooke County





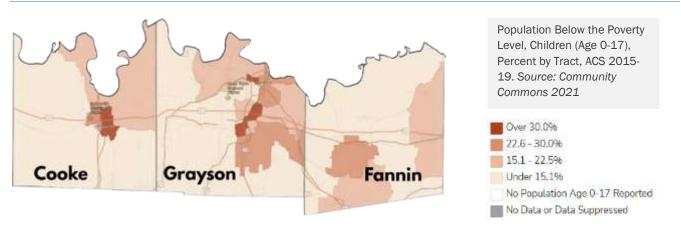
Again, as expected, family poverty is concentrated in the same areas of Cooke County as childhood poverty. Tracts 5, 6 and 11, in the center part of Gainesville, have an estimated 41.1%, 16.0% and 16.2%, respectively, of families living in poverty.



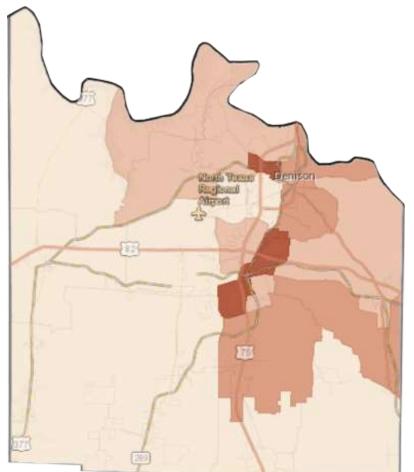
## **Mapping Childhood Poverty**

For all of the maps, the darker the shade of brown, the higher percentage of children aged 5 - 17 estimated by the Census Bureau to be living in poverty. See Maps below and in the next pages.

Childhood Poverty Map, Overall 3 Counties



Childhood Poverty Map, Grayson County



Population Below the Poverty Level, Children (Age 0-17), Percent by Tract, ACS 2015-19. Source: Community Commons 2021

Over 30.0% 22.6 - 30.0% 15.1 - 22.5% Under 15.1% No Population Age 0

No Population Age 0-17 Reported

No Data or Data Suppressed

As indicated in the above map, childhood poverty is concentrated in three census tracts in north, northeast, and east Sherman, as well as south, east/northeast and west in Denison.

The map below shows where these tracts are located in the City of Sherman.



### Childhood Poverty Map, Sherman



Population Below the
Poverty Level, Children (Age
0-17), Percent by Tract, ACS
2015-19. Source:
Community Commons 2021

Over 30.0%
22.6 - 30.0%
15.1 - 22.5%
Under 15.1%
No Population Age 0-17 Reported
No Data or Data Suppressed

The census tract in the northern part of Sherman and Knollwood (tract 20) has an estimated 30.7% of children 0-17 living in poverty.

The tract in the northeast part of Sherman (tract 14) has an estimated 34.6% of children living in poverty, while the tract in east Sherman (tract 15) indicates an estimated 21.6 % of children living in poverty.

The tract in the south part of Sherman (tract 17) has an estimated 45.1% of children living in poverty. Clearly, there are distinct areas of poverty in Sherman, the numerically largest city in the region. Similarly, the map next page shows the same data for the City of Denison



#### Childhood Poverty Map, Denison



Population Below the
Poverty Level, Children (Age
0-17), Percent by Tract, ACS
2015-19. Source:
Community Commons 2021

Over 30.0%
22.6 - 30.0%
15.1 - 22.5%
Under 15.1%

No Population Age 0-17 Reported

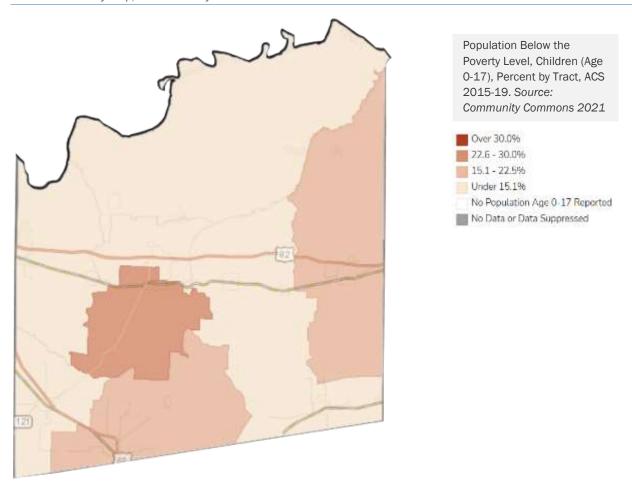
No Data or Data Suppressed

The census tract in west Denison (tract 4), indicates that an estimated 39.6% of children ages 0-17 are living in poverty.

The tract in the south of Denison (tract 7) shows 23.7% of children in need. The large tract in east Denison, running up to the Red River just down from the Denison Dam, and over to the Red River just below Hendrix, Oklahoma (tract 2) has an estimated 28.7% of children living in poverty. As in the case of Sherman, there are clear areas of hardship.



### Childhood Poverty Map, Fannin County

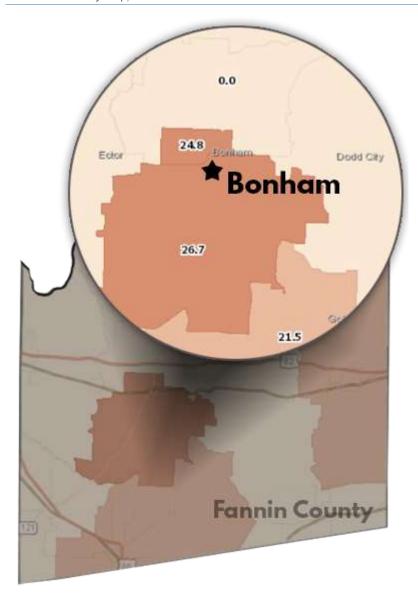


In Fannin County, as shown in map above, childhood poverty (children ages 0-17 living in poverty) is concentrated in the center area of Bonham. Tract 9504.01 has an estimated of 24.8%, tract 9506 has an estimated 26.7%. The census tract in the central south

part of Fannin County (tract 9507.01) has an estimated  $21.5\,\%$  children in need. The map of Bonham, next page shows where childhood poverty is concentrated in Bonham.



### Childhood Poverty Map, Bonham



Population Below the
Poverty Level, Children (Age
0-17), Percent by Tract, ACS
2015-19. Source:
Community Commons 2021

Over 30.0%
22.6 - 30.0%
15.1 - 22.5%
Under 15.1%
No Population Age 0-17 Reported
No Data or Data Suppressed

Childhood poverty in Bonham is concentrated in the center and west parts of the city, in tract 9504.01. The data indicate an estimated 38.87 percent of children in

this part of the city are impoverished. Again, there seems to be an area of poverty, as measured by childhood poverty, in Bonham.



### Childhood Poverty Map, Cooke County



Population Below the
Poverty Level, Children (Age
0-17), Percent by Tract, ACS
2015-19. Source:
Community Commons 2021

Over 30.0%
22.6 - 30.0%
15.1 - 22.5%
Under 15.1%
No Population Age 0-17 Reported
No Data or Data Suppressed

As shown in childhood poverty tends to be greatest in Gainesville, and concentrated in central and south Gainesville. Map next page shows childhood poverty in Gainesville in more detail.



#### **DATA SOURCES**

American Progress.org, Early Childhood Report 2020

Data Axle USA May 2021

Childcarecenter.us

Childrenatrisk.org

Robert Wood Johnson Foundation County Health Rankings and Roadmaps 2013-2019

TCOG Business Disaster Mitigation Plan 2020-2022

TCOG 2022-2024 Community Needs Assessment

Texas Department of Transportation 2021

Texas State Water Development Board

Texoma Regional Coordinated Human Services Transportation Plan 2022-2026

US Census, County Profiles

US Census, 2020 American Community Survey (ACS) 1-Year Estimates

US Census, American Community Survey, 5-Year Estimate, 2015-2019

US Census, American Community Survey 2019

US Census Data, 2020

Workforce Solutions Texoma Q1 2021

TCOG CEDS Strategy Committee 21/22

