

# Community Profile 2019

# Tulsa County

---

PREPARED BY COMMUNITY SERVICE COUNCIL

NOVEMBER 20, 2019



**Expert Leadership**

**Data-Informed Solutions**

**Innovative Initiatives**

# CSC FOCUS AREAS



**DATA &  
INFORMATION**



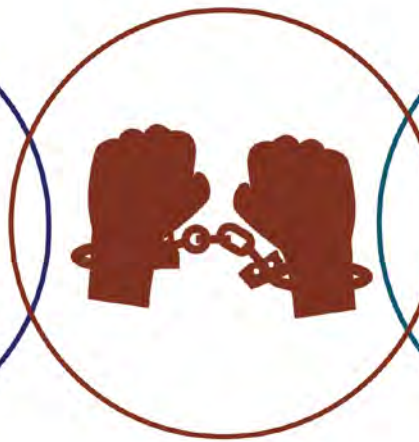
**EDUCATION**



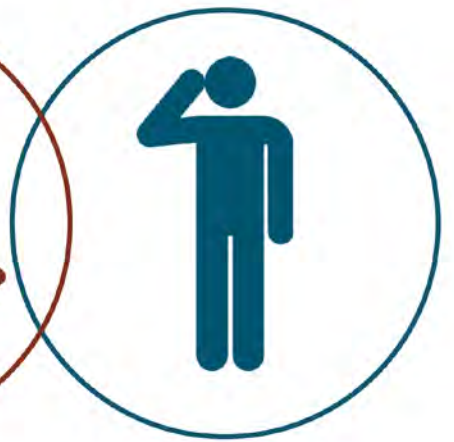
**HEALTH &  
MENTAL HEALTH**



**HOUSING &  
HOMELESSNESS**



**INCARCERATION  
REDUCTION**



**VETERANS**

# Overview

Demographic shifts

Well-being of children

Economic conditions

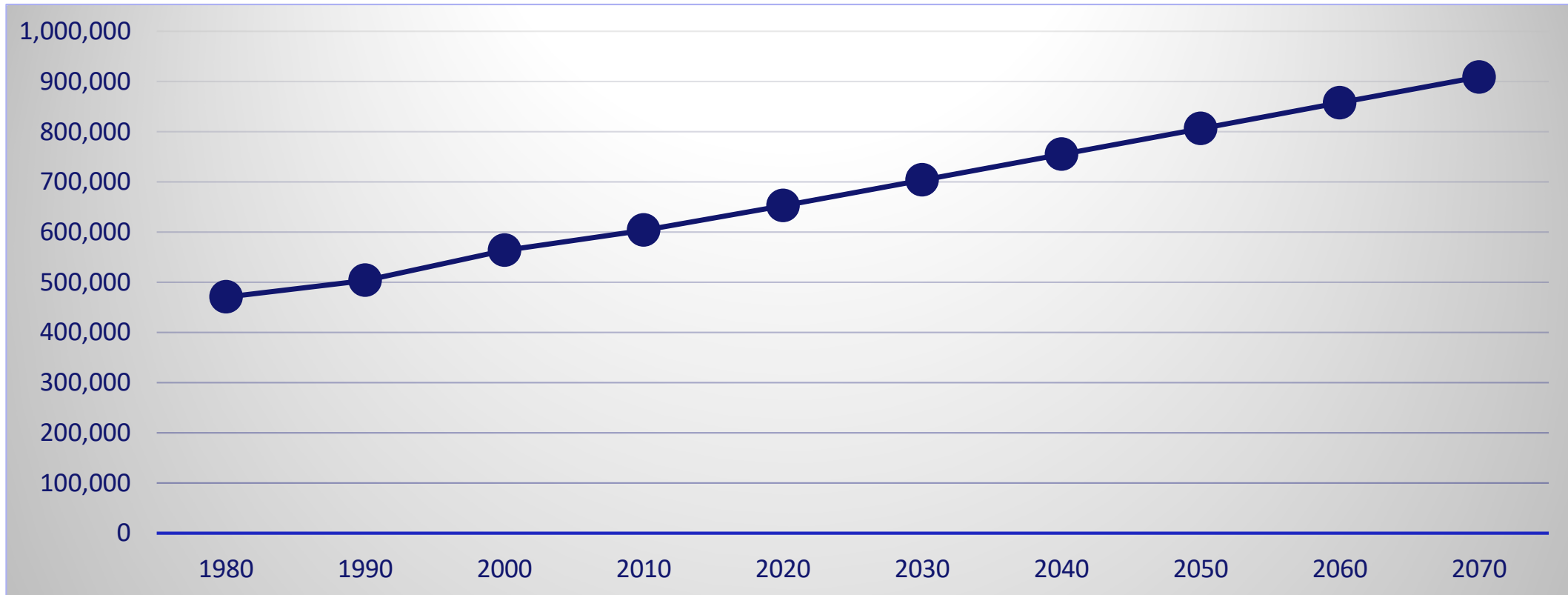
Health of Oklahomans

# Demographics

---

# Nearly a million people projected for Tulsa County

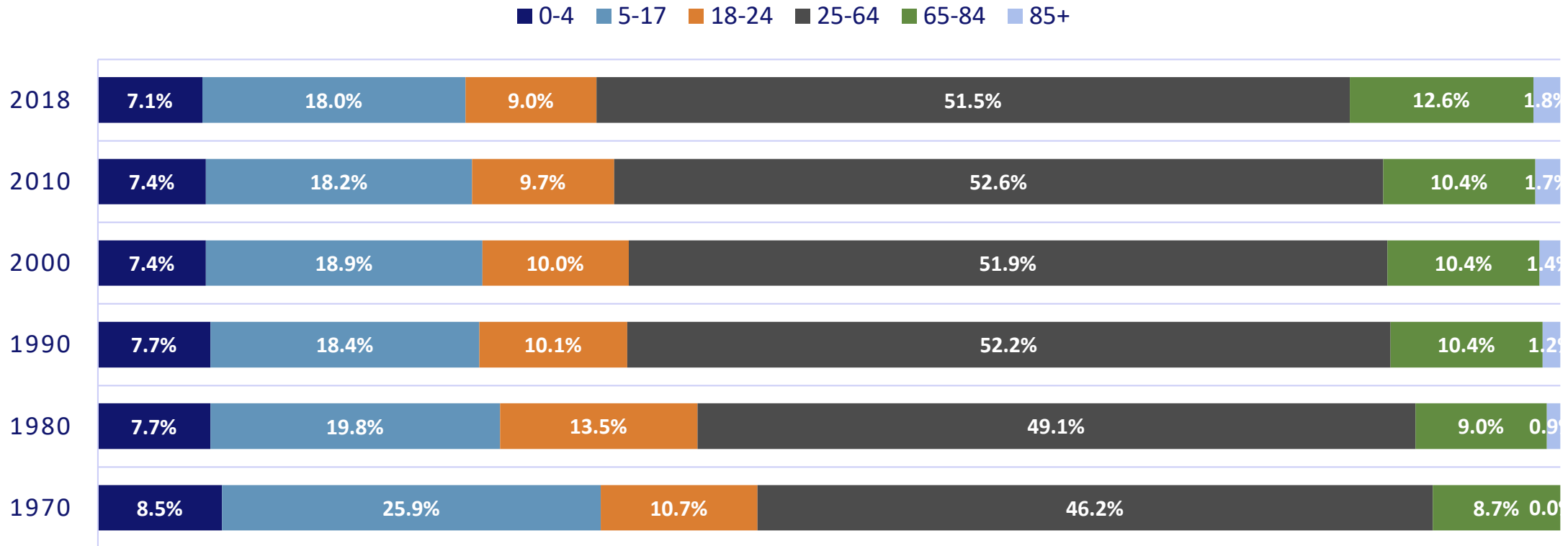
## Population Trends and Projections: Tulsa County, 1980 to 2070



Source: Oklahoma Department of Commerce, "2012 Demographic State of the State Report: Oklahoma State and County Population Projections through 2075"; US Census Bureau, Decennial Censuses.

# Tulsa County's population growing older

## Population Trends and Projections by Age Group: Tulsa County, 1970 to 2018

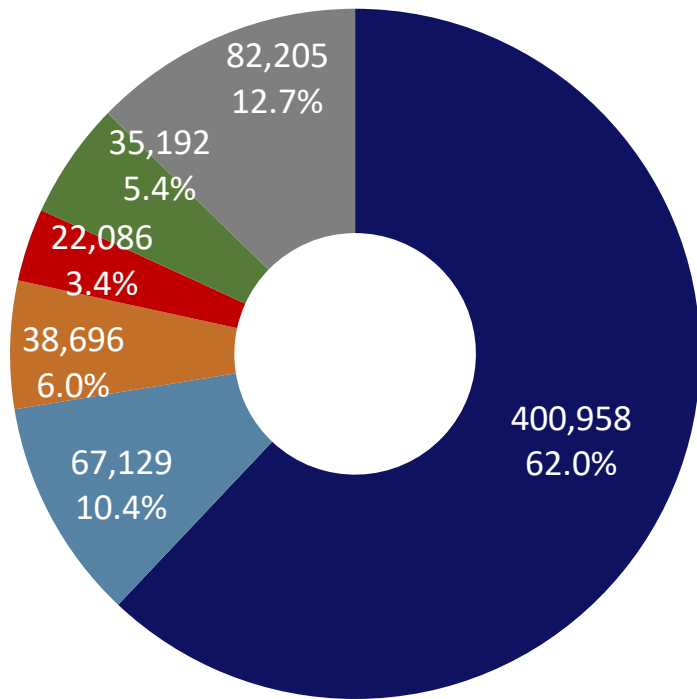


Source: US Census Bureau, 1990, 2000, and 2010 Censuses; US Census Bureau, 2018 Population Estimates Program.

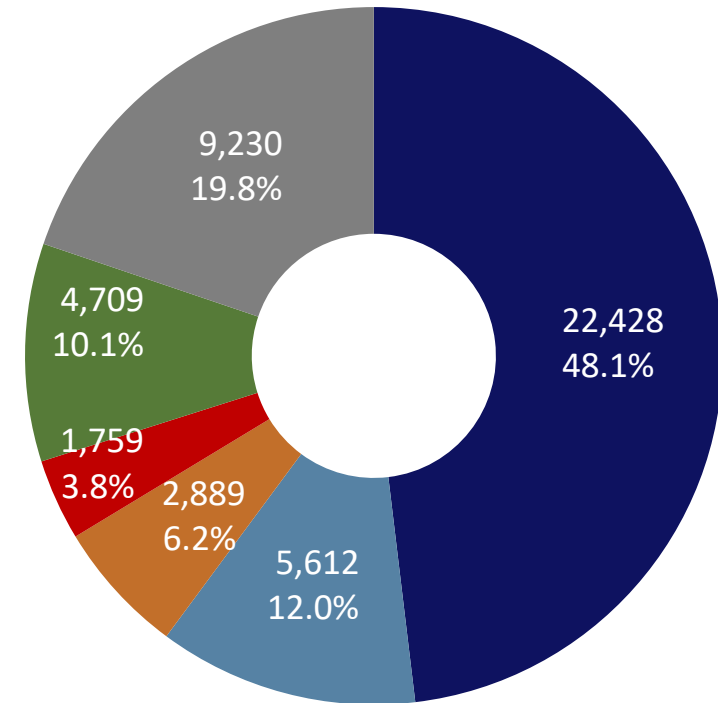
# Population becoming more diverse, especially among youth

## Race Comparison for Total Population and Young Children: Tulsa County, 2017 Estimates

Total Population = 646,266



Under 5 Population = 46,627



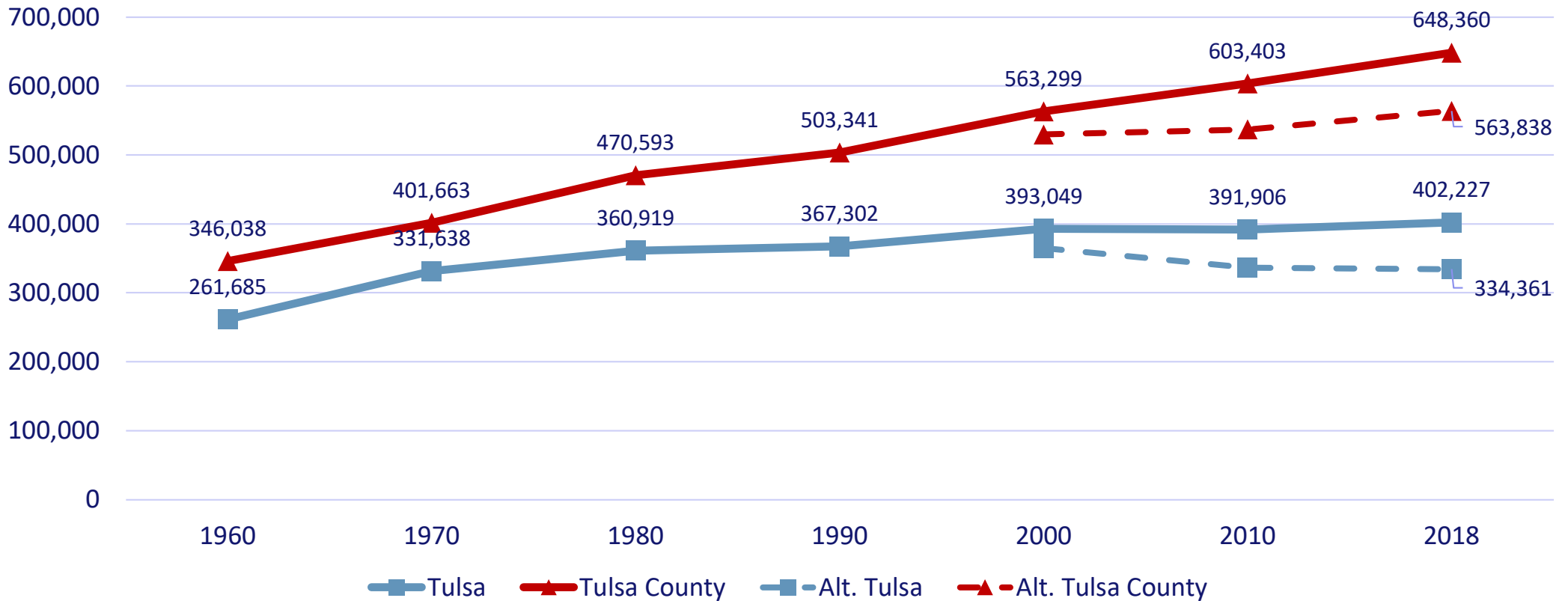
- White
- Black
- Native American
- Asian
- 2+ races
- Hispanic

Source: Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Sex, Age, Race and Hispanic Origin for Counties, April 1, 2010 to July 1, 2018."

# Hispanic population has huge impact on total population

## Actual and Alternative trends in total population:

### Tulsa and Tulsa County, 1960 to 2017



Sources: US Census Bureau. 2000 Census, 2010 Census, 2017 Population Estimates, 2017 American Community Survey; Minnesota Population Center. National Historical Geographic Information System: Version 2.0. Minneapolis, MN: University of Minnesota 2011. <http://www.nhgis.org>.

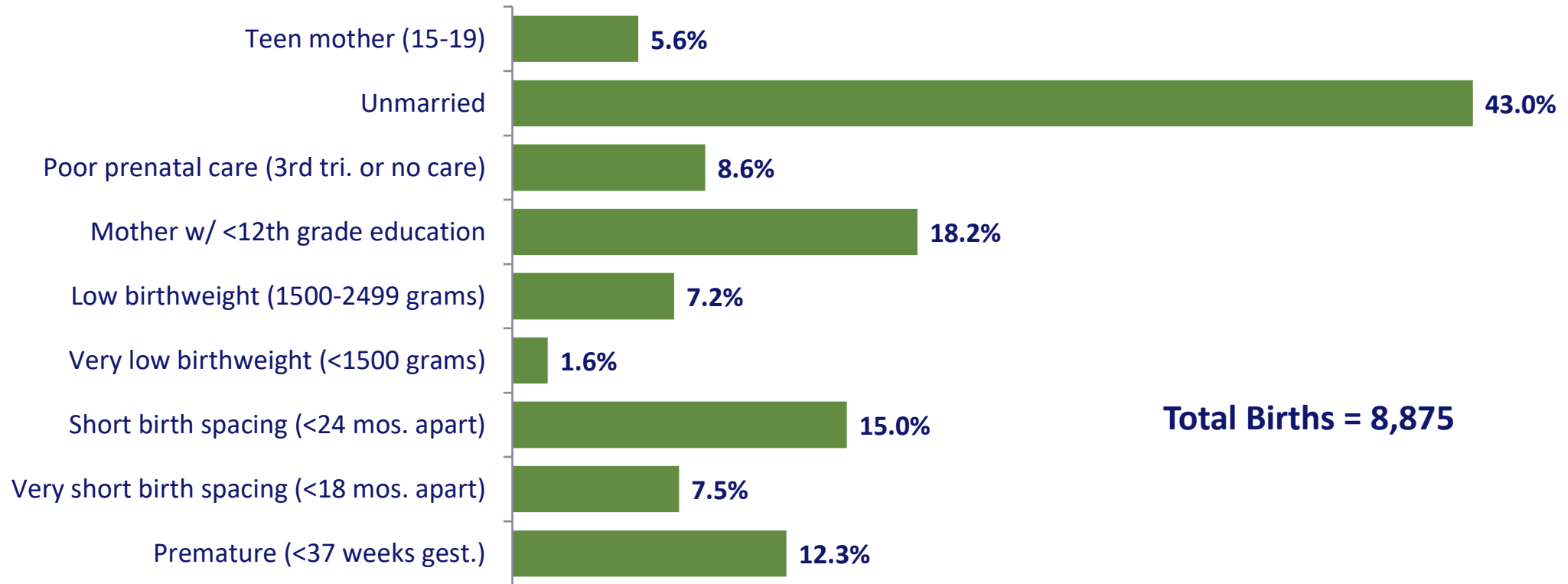


# Children And Youth

---

# Large share of infants are born facing challenges

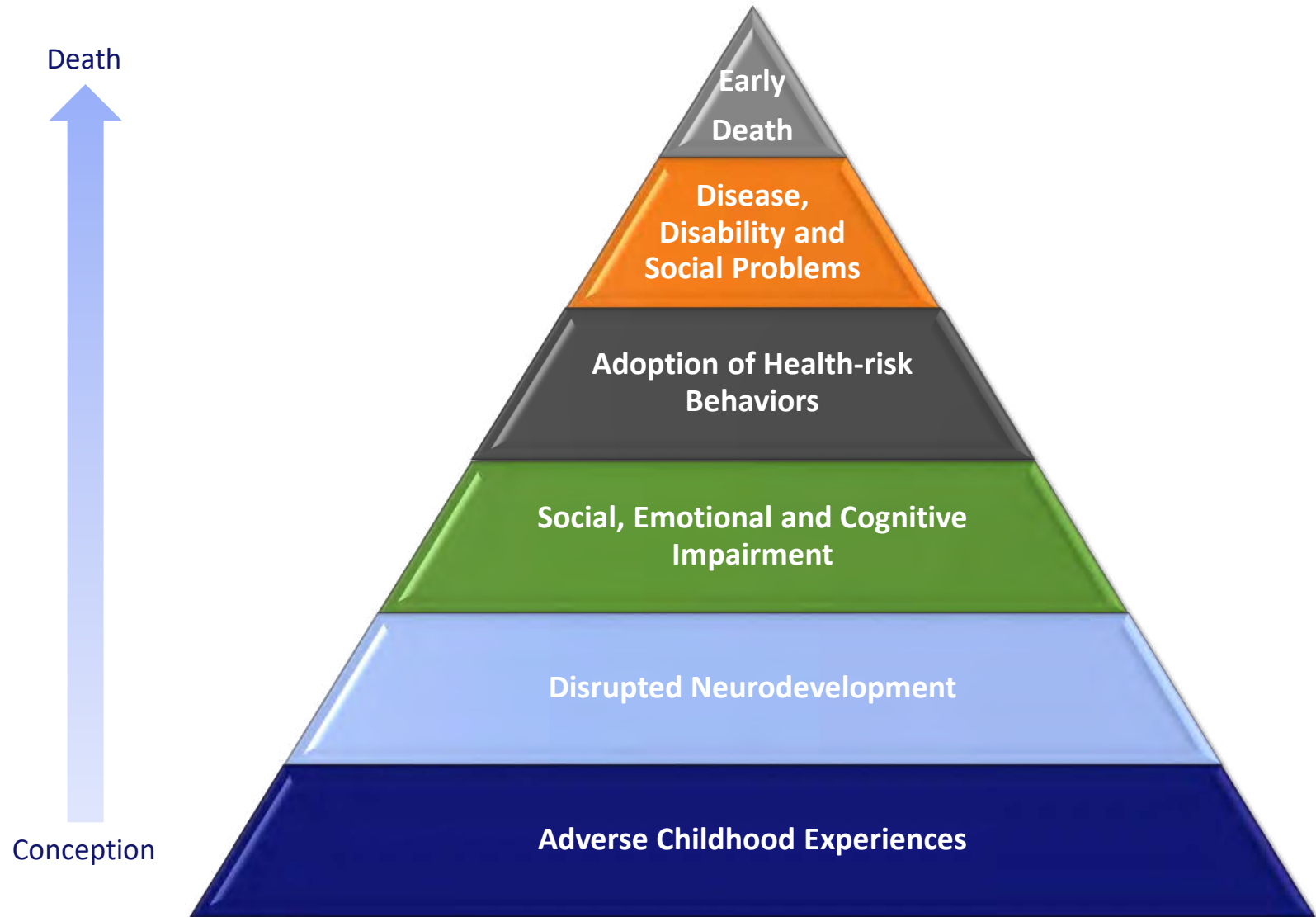
## Summary of Risk Factors for Infants: Tulsa County, 2018



Source: Oklahoma State Department of Health, Vital Statistics 2018, OK2SHARE, accessed on 11/14/19.

# Childhood experiences as social determinants of health

## The Adverse Childhood Experiences (ACE) Study



Source: The Adverse Childhood Experiences Study website. "About the Adverse Childhood Experiences Study." [www.acestudy.org](http://www.acestudy.org).

# Childhood experiences as social determinants of health

## The ACE Process

### Growing up in a household with adverse childhood experiences...

- Poverty
- Recurrent physical abuse
- Recurrent emotional abuse
- Sexual abuse
- An alcohol or drug abusing household member
- An incarcerated household member
- Household member who is chronically depressed, suicidal, institutionalized or mentally ill
- Mother being treated violently
- Living with one or neither parent

### ...Adoption of health risk behaviors...

- Smoking
- Overeating
- Physical inactivity
- Heavy alcohol use
- Drug use
- Promiscuity

### ...Disease, disability and social problems in adulthood

- Nicotine addiction
- Alcoholism
- Drug addiction
- Obesity
- Depression
- Unintentional pregnancy
- Suicide
- Injuries
- Adolescent pregnancy
- Heart disease
- Cancer
- Chronic lung and liver disease
- Stroke
- Diabetes
- Fetal death
- Sexually transmitted diseases

Source: The Adverse Childhood Experiences Study website: [www.acestudy.org](http://www.acestudy.org), "What are Adverse Childhood Experiences (ACE's)."

# Over 2,600 Tulsa County children experience abuse or neglect

## Confirmed Child Abuse and Neglect: Oklahoma and Tulsa County, 2018

	Oklahoma	Tulsa County
Alleged Victims (children involved in reports accepted for investigation or assessment)	67,125	11,003
<b>Confirmed Victims</b>	<b>15,951</b>	<b>2,685</b>
...of Abuse	1,407	246
...of Neglect	13,394	2,244
... of Both Abuse & Neglect	1,150	195
<b>Child Abuse/Neglect Rate per 1,000 Children</b>	<b>16.6</b>	<b>16.4</b>

*Notes: "Alleged victims" represents the children involved in reports of child abuse and/or neglect accepted by OKDHS for investigation or assessment. Each "confirmed victim" indicates one child who has been confirmed as a victim of child abuse or neglect. Since a child may be confirmed abused and/or neglected multiple times in a year, "confirmed victims" is not an unduplicated count of children.*

*Source: Oklahoma Department of Human Services. FY2018 Annual Report.*

# Oklahoma incarceration rates far exceed national rates

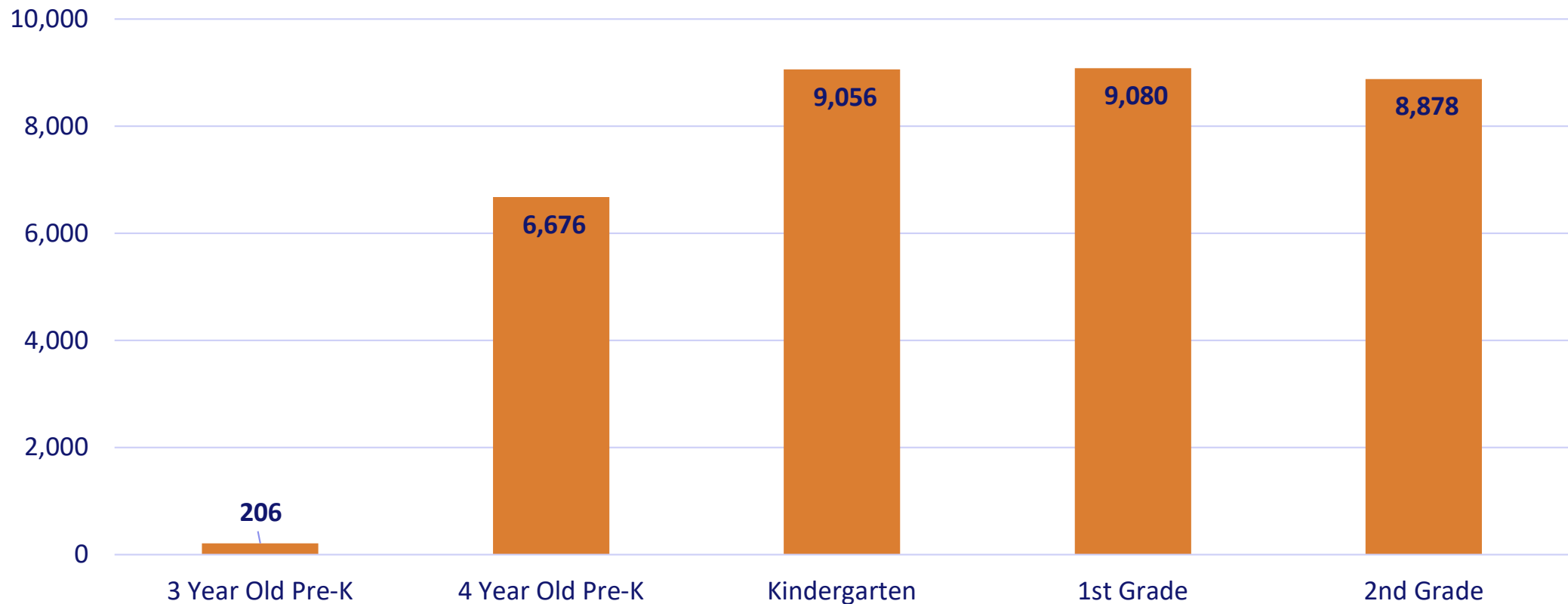
## Sentenced Prisoners and Imprisonment Rates: Oklahoma and United States, 2015

	Sentenced Prisoners	Imprisonment Rates per 100,000 Residents
Oklahoma	28,114	715
Male	25,119	1,290
Female	2,995	151
United States	1,476,847	458
Male	1,371,879	863
Female	104,968	64

Source: U.S. Department of Justice, Bureau of Justice Statistics. "Prisoners in 2015."

# Many families don't enroll children in public pre-K

## Public School Enrollment: Tulsa County, SY 2018-19



Source: Oklahoma State Department of Education, October 1, 2018, Student Enrollment.

# Great disparity evident in both graduation rates and reading proficiency

## Educational Indicators: Tulsa County School Districts, 2017-18

	Berryhill	Bixby	Broken Arrow	Collinsville	Glenpool	Jenks
4-year dropout rate	2.9%	3.4%	11.1%	5.1%	4.3%	5.8%
Cohort graduation rate	92.4%	91.0%	85.9%	83.2%	85.2%	88.8%
3 <sup>rd</sup> grade reading proficiency	40%	61%	36%	33%	30%	38%

Source: Oklahoma Office of Educational Quality and Accountability, "Profiles 2018 District Report;" Oklahoma State Department of Education.



# Educational Indicators: Tulsa County School Districts, School Year 2017-18 (Cont.)

	Liberty	Owasso	Sand Springs	Skiatook	Sperry	Tulsa	Union
4-year dropout rate	2.5%	4.5%	11.7%	11.2%	12.8%	21.5%	6.2%
Cohort graduation rate	97.9%	94.5%	87.4%	89.4%	73.2%	80.9%	93.3%
3 <sup>rd</sup> grade reading proficiency	15%	51%	28%	42%	49%	17%	24%

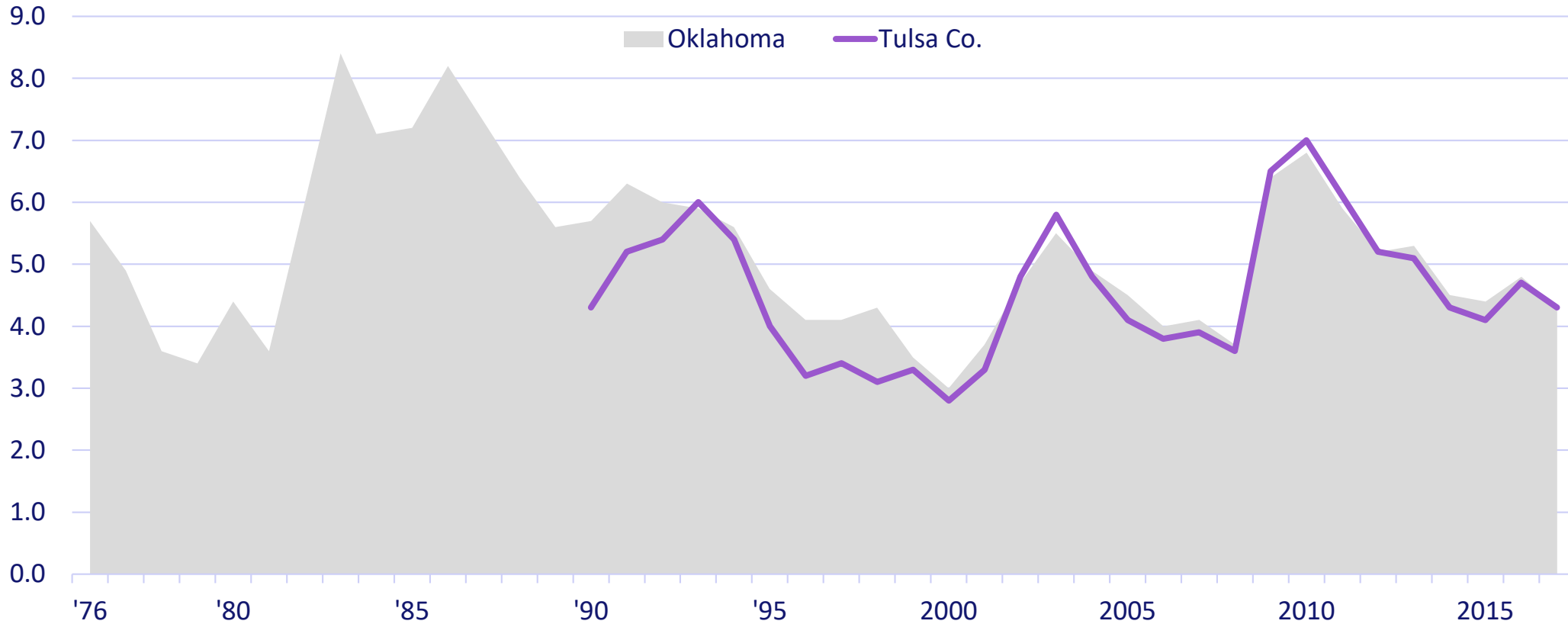
Source: Oklahoma Office of Educational Quality and Accountability, "Profiles 2018 District Report;" Oklahoma State Department of Education.

# Economic Indicators

---

# Shifting unemployment rates

## Unemployment Rates: Tulsa County, 1976 to 2017



Source: Bureau of Labor Statistics.

# Substantial gap between self-sufficiency and poverty

## Comparison of Self-Sufficiency Wage to Poverty: Tulsa County, 2018

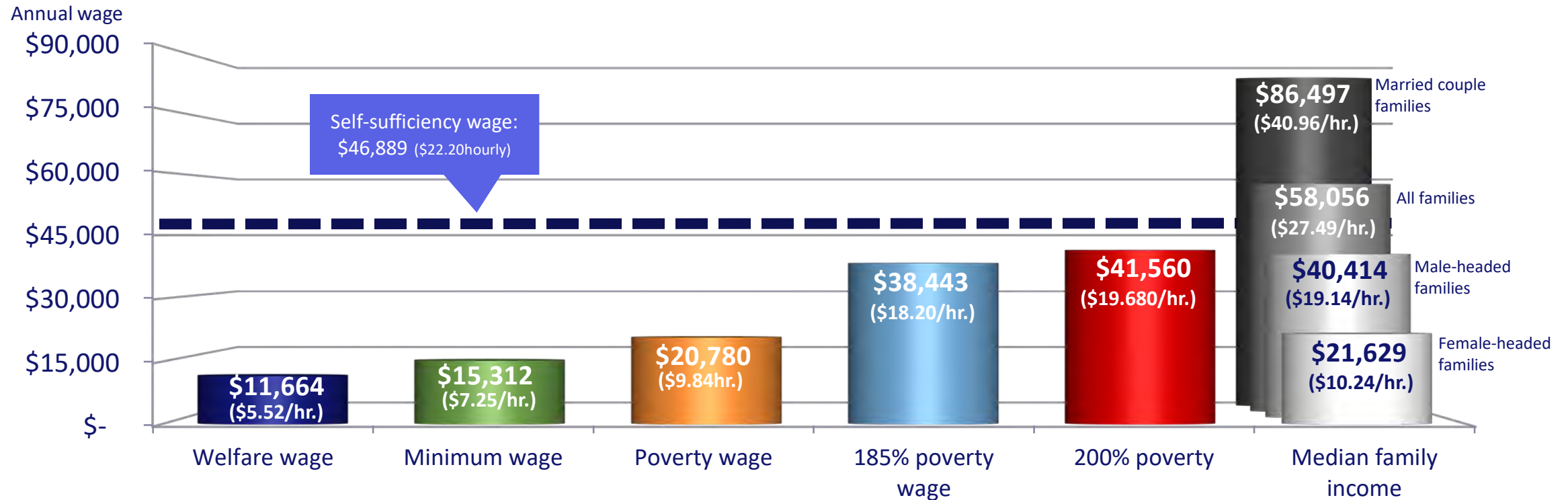
Family Size	Self-Sufficiency Wage (annual)	Poverty Guidelines (annual)	Dollar Difference	Self-Sufficiency Percent of Poverty
One person	\$22,868 (\$10.83/hour)	\$12,140 (\$5.74/hour)	\$10,728	188%
Two persons	\$40,972 (\$19.40/hour)	\$16,460 (\$7.69/hour)	\$24,512	249%
Three persons	\$46,889 (\$22.20/hour)	\$20,780 (\$9.83/hour)	\$26,109	226%
Four persons	\$54,970 (\$26.03/hour)	\$25,100 (\$11.88/hour)	\$29,870	219%

Notes: For the self-sufficiency wages shown in table, family of two consists of one adult and one preschooler; family of three consists of one adult, one preschooler and one schoolage child; family of four consists of two adults, one preschooler and one schoolage child. Hourly wages given assume full-time, year-round employment.

Source: Oklahoma Association of Community Action Agencies and the Oklahoma Asset Building Coalition, December 2009, *The Self-Sufficiency Standard for Oklahoma 2009*; Federal Register Notice, 1/18/2018, *Annual Update of the HHS Poverty Guidelines*; Bureau of Labor Statistics, *Consumer Price Index*, July 2018.

# Many families not earning living wage

## Wage Comparisons for Family of Three: Tulsa County, 2018



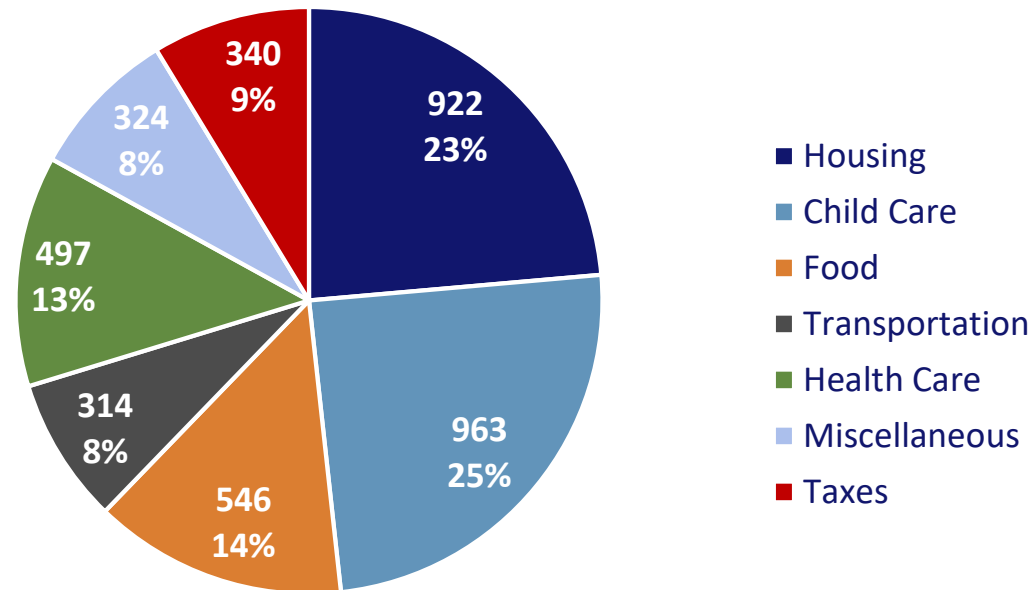
Notes: For self-sufficiency wage, family of three consists of one adult, one preschooler and one school-age child. Hourly wages given assume full-time, year-round employment. Welfare wage is the combined value of TANF, SNAP, & WIC. Median family income represents families with children under age 18.

Source: Oklahoma Association of Community Action Agencies and the Oklahoma Asset Building Coalition, December 2009, The Self-Sufficiency Standard for Oklahoma 2009; Federal Register Notice, 01/18/2018, Annual Update of the HHS Poverty Guidelines; Bureau of Labor Statistics, July 2018; Oklahoma State Dept. of Human Services; US Census Bureau, 2017 American Community Survey.

# Housing and child care consume half of self-sufficient income

## Monthly Budget Distribution for Family of 1 Adult, 1 Preschooler, and 1 School Age Child Earning Self-Sufficiency Wage: Tulsa County, 2018

Self-Sufficiency Wage = \$3,907 per month

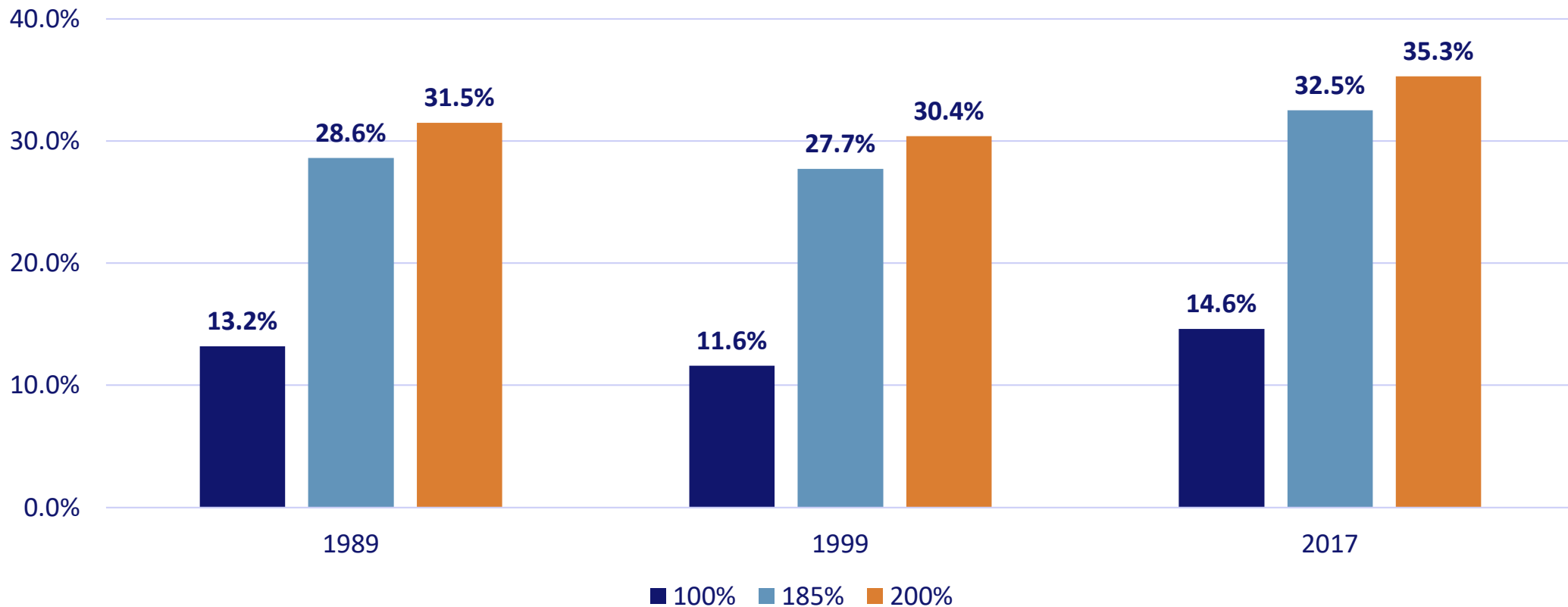


Notes: For self-sufficiency wage, family of three consists of one adult, one preschooler and one school-age child. Hourly wages given assume full-time, year-round employment. Welfare wage is the combined value of TANF, SNAP, & WIC. Median family income represents families with children under age 18.

Source: Oklahoma Association of Community Action Agencies and the Oklahoma Asset Building Coalition, December 2009, *The Self-Sufficiency Standard for Oklahoma 2009*; Federal Register Notice, 01/18/2018, *Annual Update of the HHS Poverty Guidelines*; Bureau of Labor Statistics, July 2018; Oklahoma State Dept. of Human Services.

# Poverty rates higher now than in 1990 and 2000

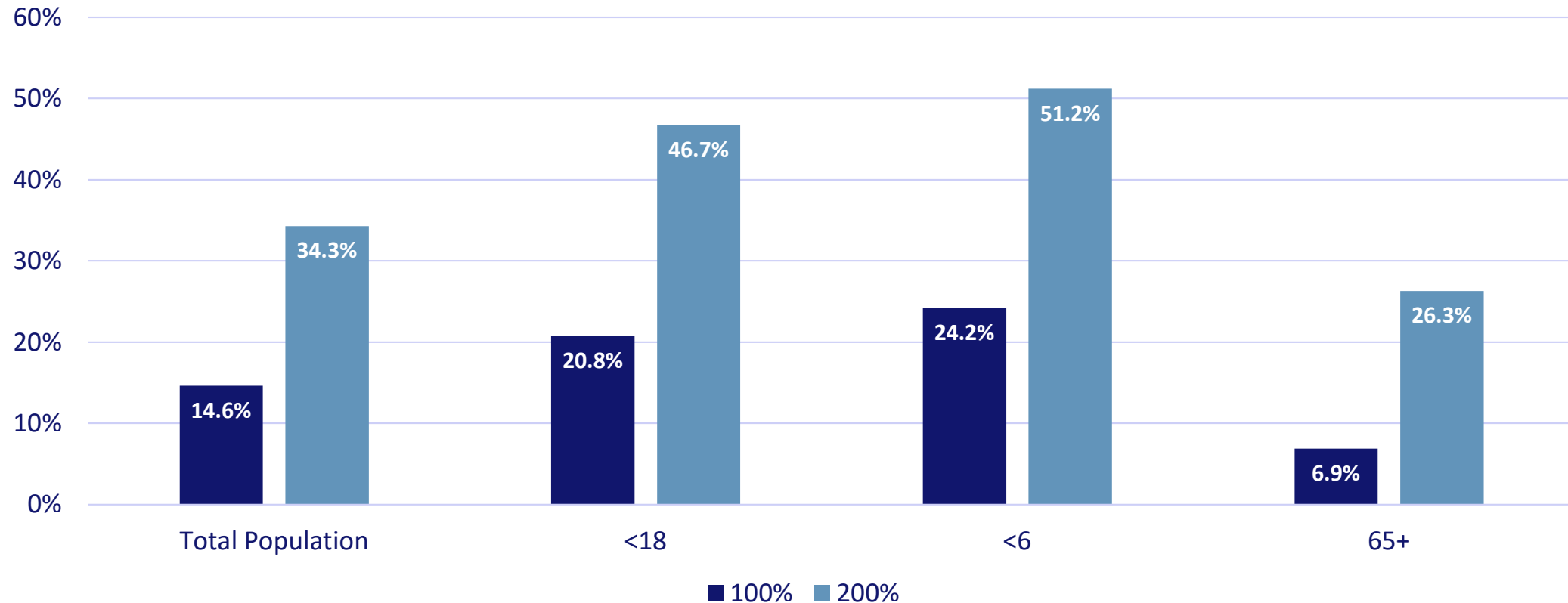
## Trends in Ratio of Income to Poverty: Tulsa County, 1989, 1999, and 2017



Source: US Census Bureau, 1990 Census, 2000 Census, 2017 American Community Survey.

# Over a third of total population & over half of young children depend on assistance to meet basic needs

## Ratio of Income to Poverty by Age: Tulsa County, 2017

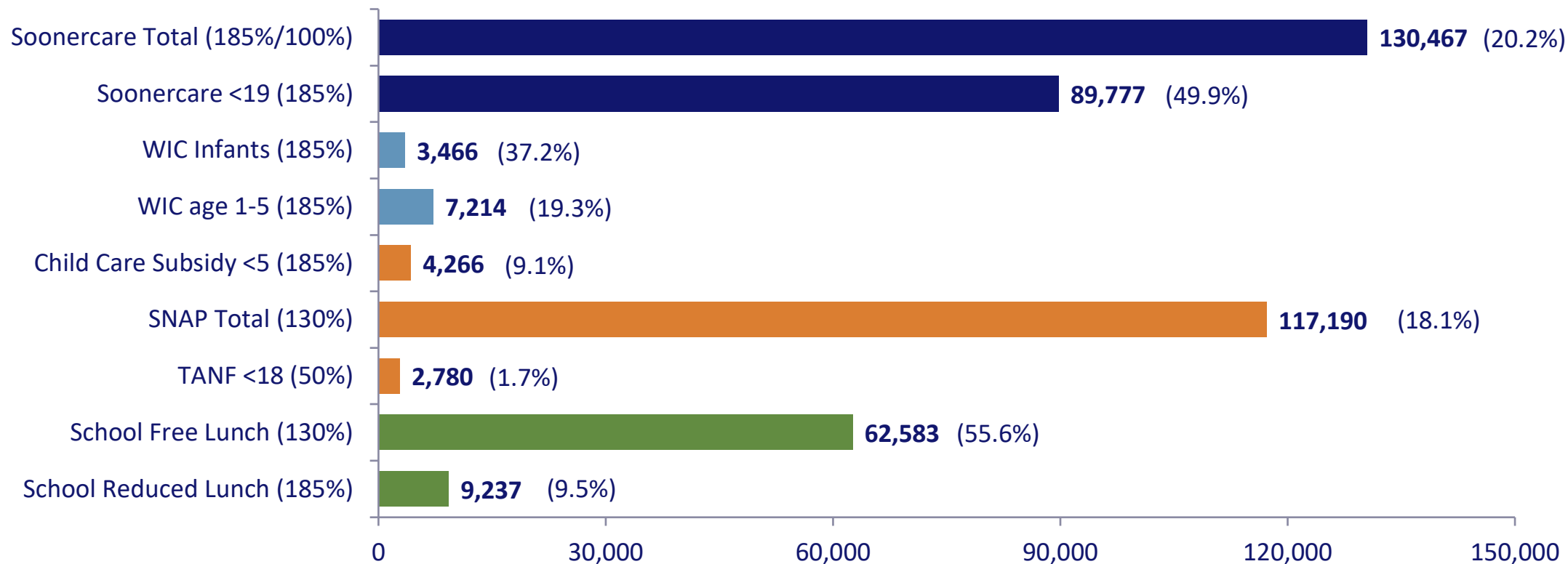


Source: US Census Bureau, 2017 American Community Survey.



# Many families rely on public assistance to meet needs

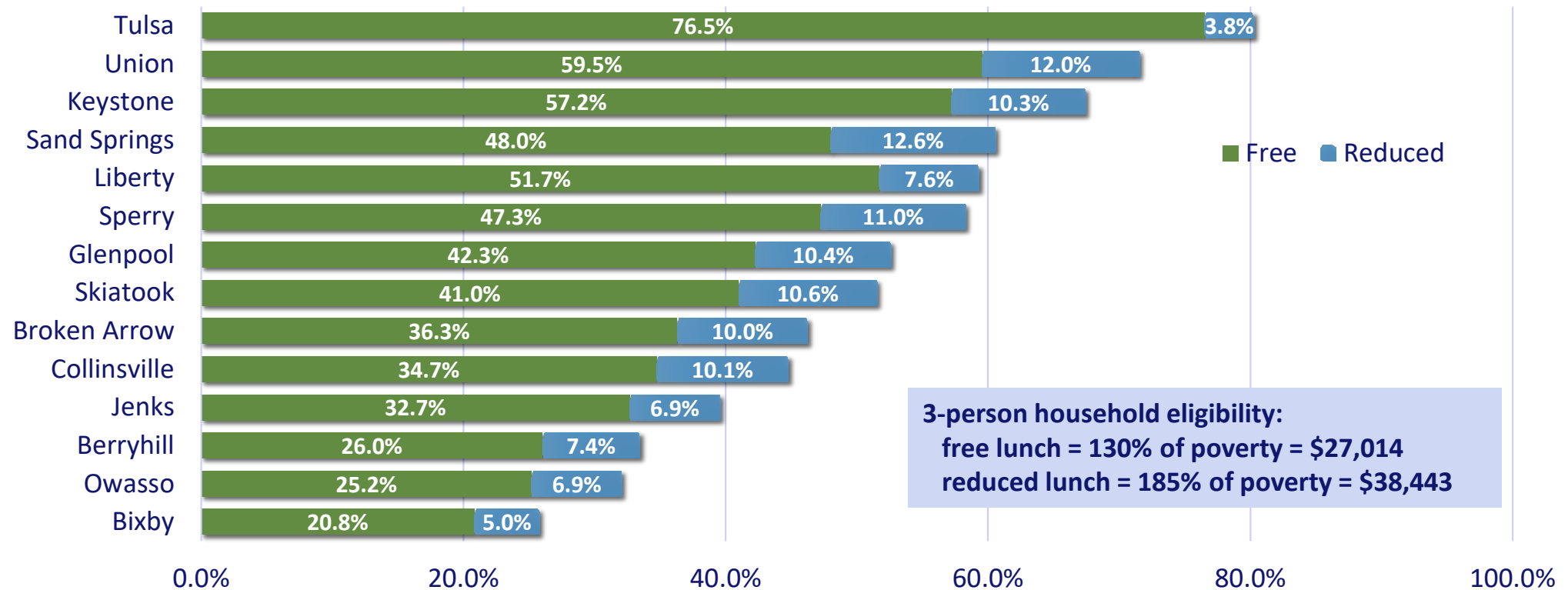
## Unduplicated Participation in Public Assistance Programs: Tulsa County, 2018



Source: Oklahoma Dept. of Human Services 2017 Annual Report; Oklahoma State Dept. of Education, Low Income Report for 2017-18; US Census Bureau, 2017 Population Estimates; Oklahoma State Dept of Health-WIC service, Caseload Report, June 2018; Oklahoma Health Care Authority, Fast Facts, July 2018.

# Large share of public school students served by free & reduced lunch program

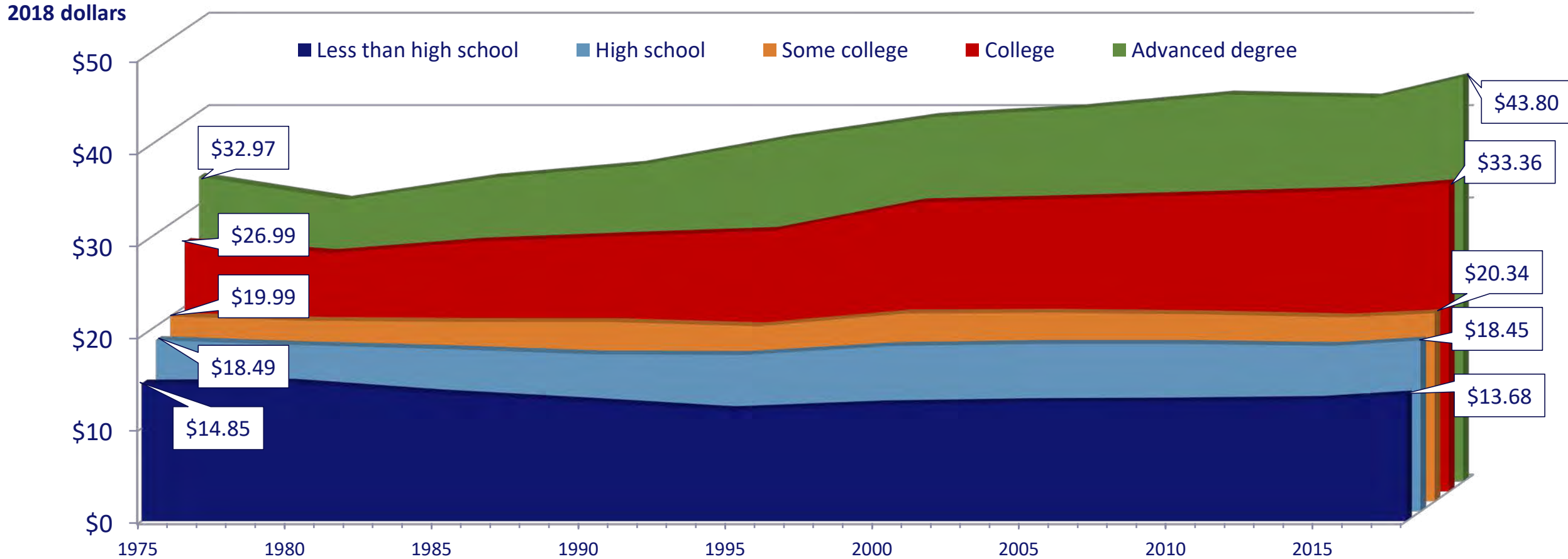
## School Free and Reduced Lunch Participation: Tulsa County School Districts, School Year 2017-18



Source: Oklahoma State Dept of Education, Low Income Report for 2017-18.

# Wages growing only for college grads and those with advanced degrees

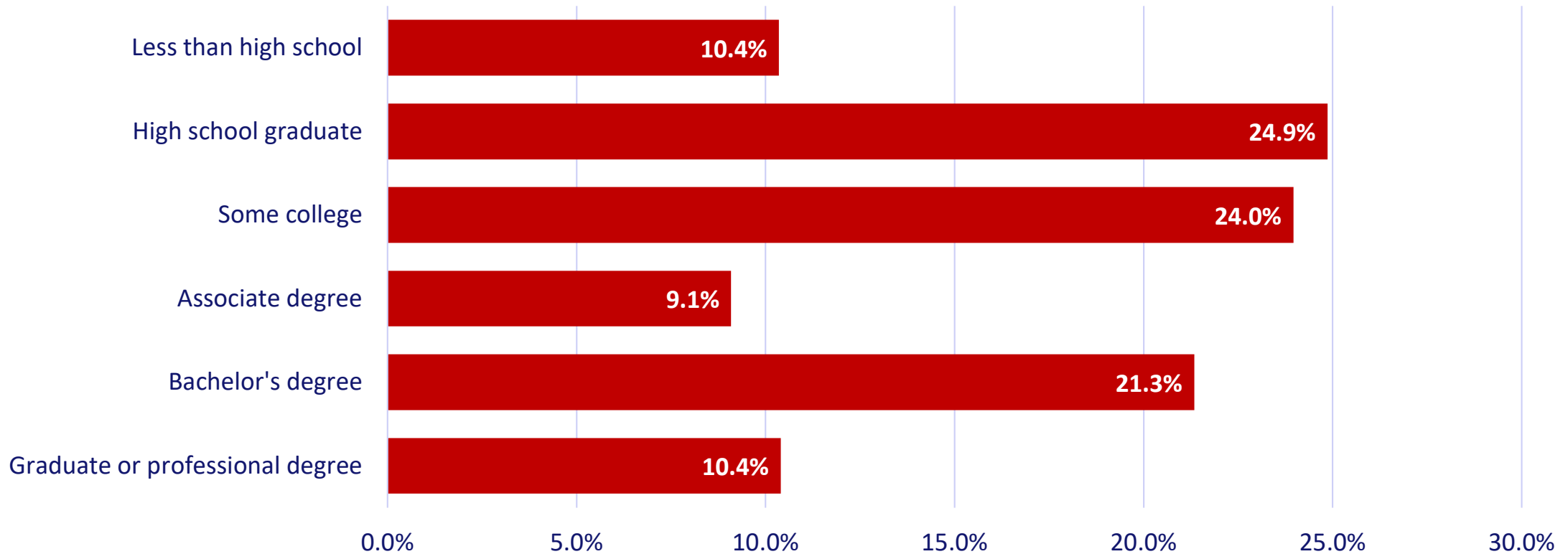
## Real Hourly Wage by Educational Attainment: United States, 1975-2018



Source: Economic Policy Institute's State of Working America Data Library.

# Ten percent of adults do not have college degree

## Educational Attainment for Persons Age 25 & Over: Tulsa County, 2017

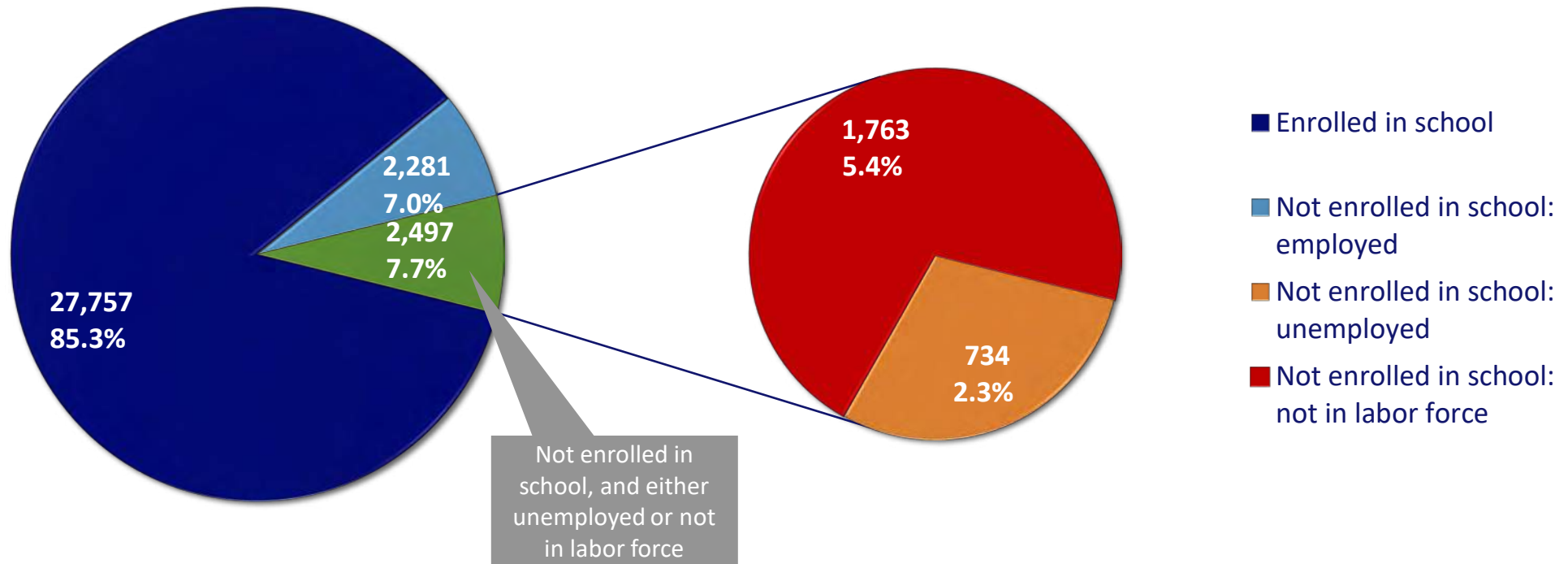


Source: US Census Bureau, 2017 American Community Survey.

# 9 out of 10 youth in school or working

## School & Employment Status of Youth Age 16 to 19: Tulsa County, 2017

Total population age 16 to 19 = 32,535



Source: US Census Bureau, 2017 American Community Survey.

# Over two full-time jobs required to afford 2-bedroom home

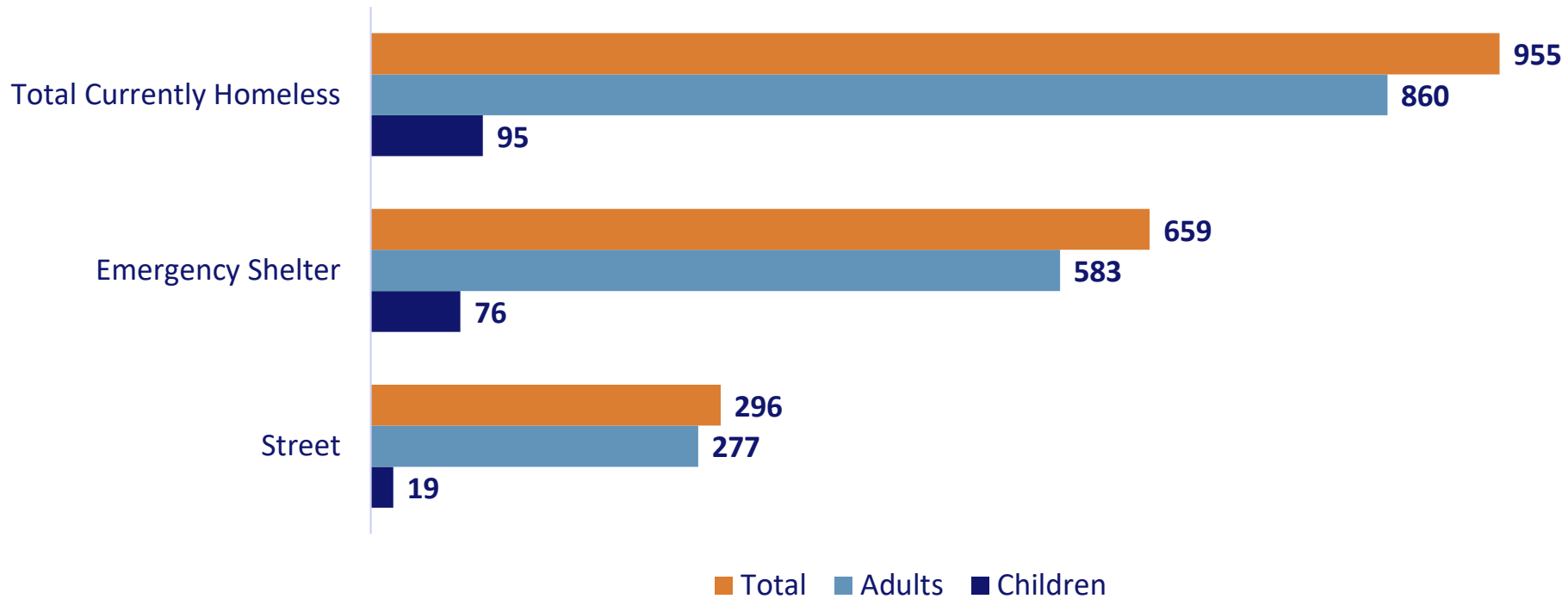
## Housing Affordability, Oklahoma and Tulsa County, 2018

		Oklahoma	Tulsa County
FY18 Housing Wage	Hourly wage necessary to afford 2-bedroom apartment at Fair Market Rent	\$15.41	\$16.19
Housing Cost	2-bedroom at Fair Market Rent	\$801	\$842
	Annual income needed to afford 2-bedroom at Fair Market Rent	\$32,047	\$33,680
	Full-time jobs at minimum wage needed to afford 2-bedroom at Fair Market Rent	2.1	2.2
Area Median Income	Annual	\$62,875	\$67,100
	Monthly rent affordable at area median income	\$1,572	\$1,678
	30% of area median income	\$18,863	\$20,130
	Monthly rent affordable at 30% of area median income	\$472	\$503
Renter Households	Renter households (2012-16)	501,339	101,857
	% of total households (2012-16)	34%	41%
	Estimated hourly mean renter wage (2018)	\$13.92	\$15.40
	Monthly rent affordable at mean renter wage	\$724	\$801
	Full-time jobs at mean renter wage needed to afford 2-bedroom	1.1	1.1

Source: National Low Income Housing Coalition, Out of Reach 2018

# Many people experiencing homelessness are housed in emergency shelters

## Homeless Count, Point in Time Count: Tulsa County, 2019



*Note: Point-in-Time Counts are unduplicated 1-night estimates of both sheltered and unsheltered homeless populations. The 1-night counts are conducted by Continuums of Care nationwide and occur during the last week in January of each year*

*Source: A Way Home For Tulsa, Tulsa City-County Continuum of Care Point in Time Survey, January 24, 2019.*

# Health Status

---



# Oklahoma continues to rank poorly in health status

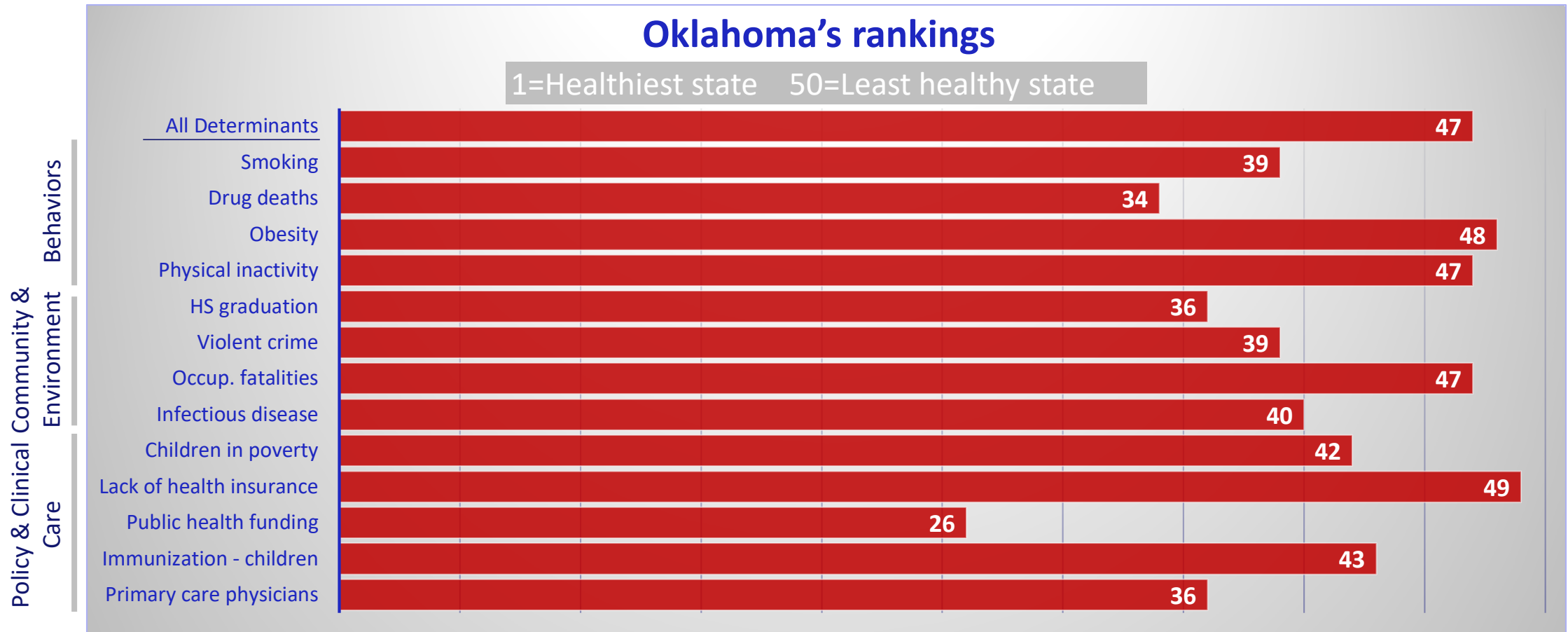
## Overall Health Status Ranking: Oklahoma, 1990-2018



Source: United Health Foundation, "America's Health Rankings 2018."

# Lack of health insurance – Oklahoma’s worst health determinant ranking

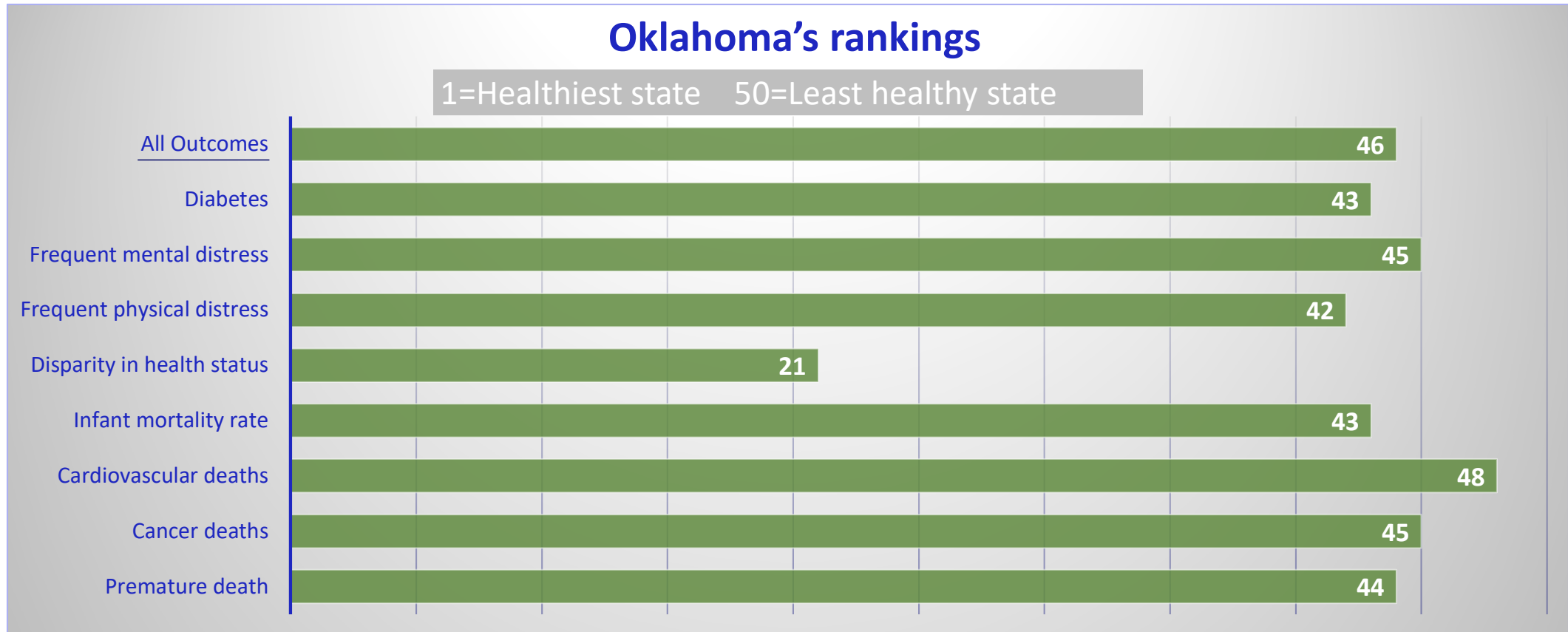
## Oklahoma’s Rankings in Health Determinants, 2018



Source: United Health Foundation, "America's Health Rankings 2017."

# Oklahoma health status continues to rank near bottom

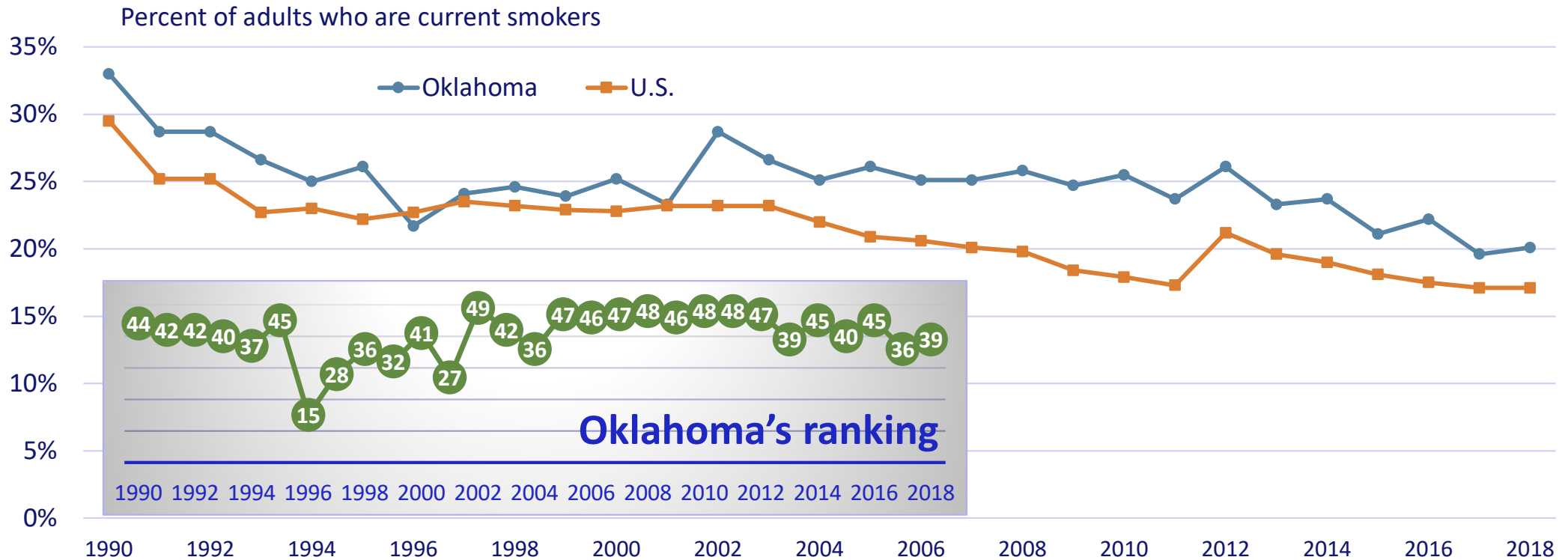
## Oklahoma's Rankings in Health Outcomes, 2018



Source: United Health Foundation, "America's Health Rankings 2017."

# Fewer Oklahomans smoking

## Smoking Prevalence: Oklahoma and United States, 1990-2018

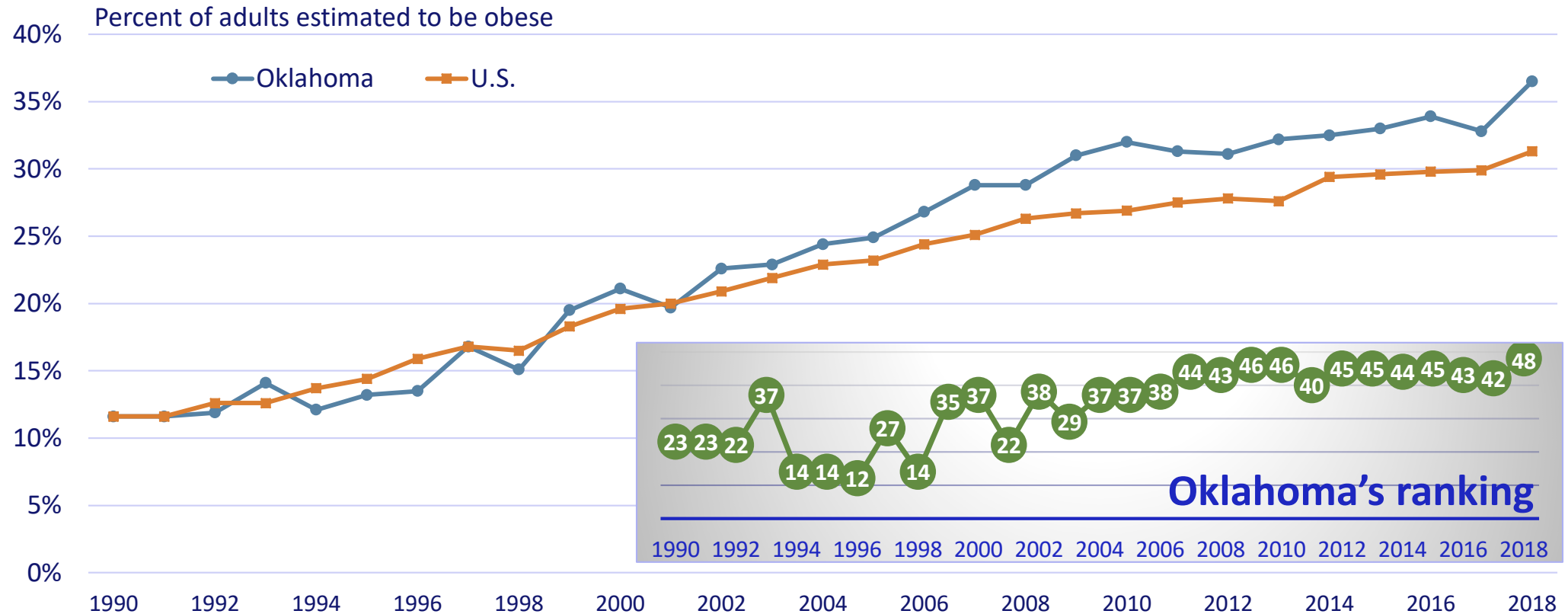


Note: Data for 2011 and 2012 are not directly comparable to previous years because of changes in sampling methodology.

Source: United Health Foundation, "America's Health Rankings 2017"

# Oklahoma adults pacing faster than other states in obesity

## Obesity Prevalence: Oklahoma and United States, 1990-2018

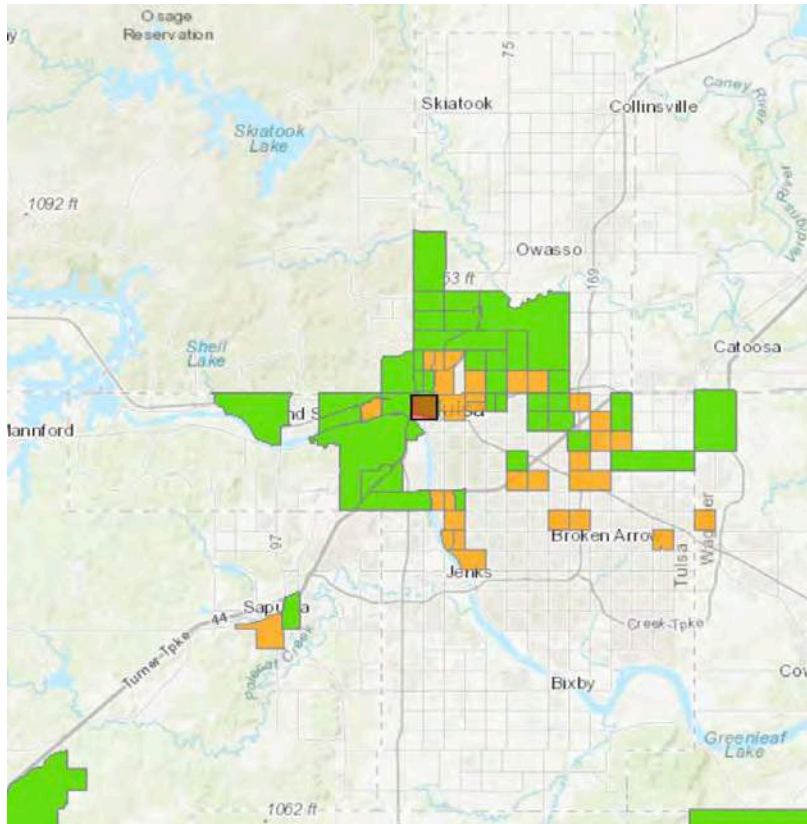


Note: Data for 2011 and 2012 are not directly comparable to previous years because of changes in weighting and sampling.

Source: United Health Foundation, "America's Health Rankings 2017."

# North, West and East Tulsa residents live in food deserts

## Low Income and Distance from Nearest Supermarket by Census Tract: Tulsa County, 2017

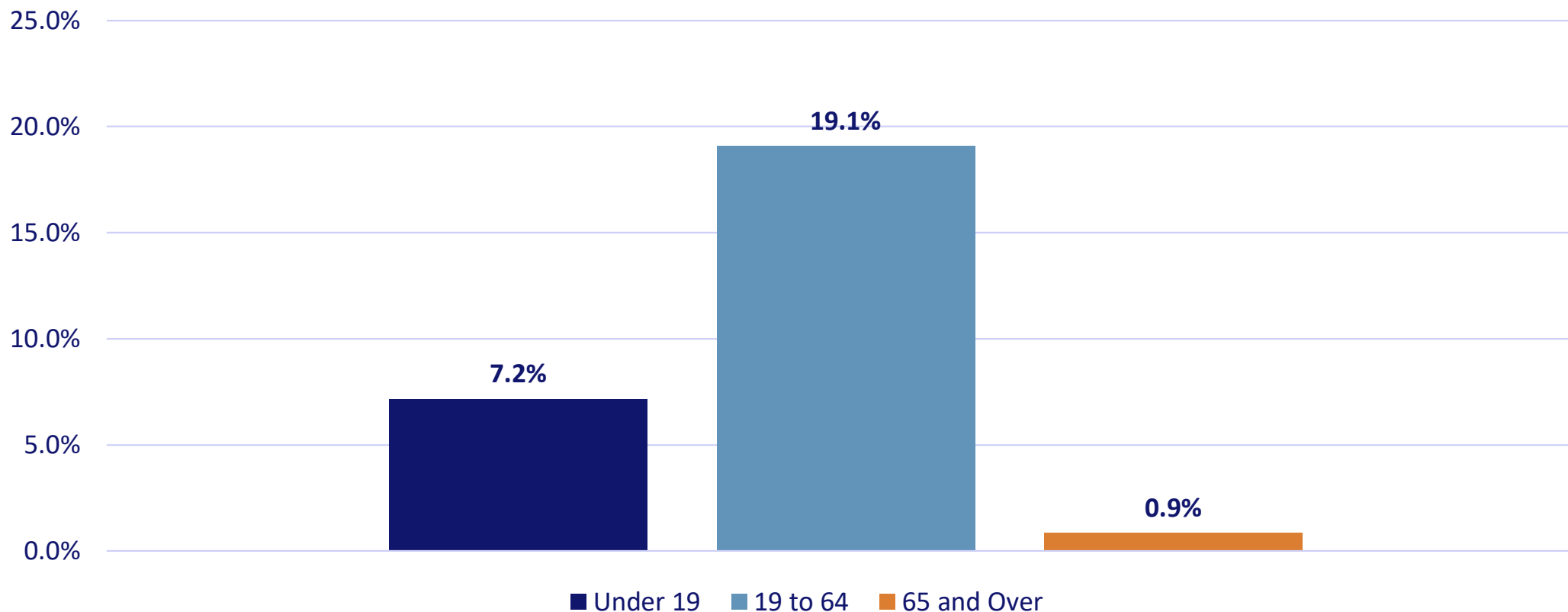


- Low-income census tracts where a significant number or share of residents is more than 1 mile (urban) or 10 miles (rural) from the nearest supermarket.
- Low-income census tracts where a significant number or share of residents is more than 1/2 mile (urban) or 10 miles (rural) from the nearest supermarket.

Source: USDA Economic Research Service, ESRI. <https://www.ers.usda.gov/data-products/food-access-research-atlas/go-to-the-atlas/>

# Nearly a third of non-elderly adults lack health insurance

## Percent of Population Uninsured, by Age Group: Tulsa County, 2017



Source: US Census Bureau, 2017 American Community Survey.

# ...In Summary

---



# Community Profile 2018

# Tulsa County

---

This presentation is available on our website: [csctulsa.org](http://csctulsa.org)



**Expert Leadership**

**Data-Informed Solutions**

**Innovative Initiatives**