Community Profile 2018
Tulsa County

PREPARED BY COMMUNITY SERVICE COUNCIL
NOVEMBER 13, 2018
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

## Tulsa County’s population growing older

**Population Trends and Projections by Age Group:**
**Tulsa County, 1970 to 2017**

<table>
<thead>
<tr>
<th>Year</th>
<th>0-4</th>
<th>5-17</th>
<th>18-24</th>
<th>25-64</th>
<th>65-84</th>
<th>85+</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>7.2%</td>
<td>18.2%</td>
<td>8.9%</td>
<td>51.8%</td>
<td>12.2%</td>
<td>1.8%</td>
</tr>
<tr>
<td>2010</td>
<td>7.4%</td>
<td>18.2%</td>
<td>9.7%</td>
<td>52.6%</td>
<td>10.4%</td>
<td>1.7%</td>
</tr>
<tr>
<td>2000</td>
<td>7.4%</td>
<td>18.9%</td>
<td>10.0%</td>
<td>51.9%</td>
<td>10.4%</td>
<td>1.4%</td>
</tr>
<tr>
<td>1990</td>
<td>7.7%</td>
<td>18.4%</td>
<td>10.1%</td>
<td>52.2%</td>
<td>10.4%</td>
<td>1.2%</td>
</tr>
<tr>
<td>1980</td>
<td>7.7%</td>
<td>19.8%</td>
<td>13.5%</td>
<td>49.1%</td>
<td>9.0%</td>
<td>0.9%</td>
</tr>
<tr>
<td>1970</td>
<td>8.5%</td>
<td>25.9%</td>
<td>10.7%</td>
<td>46.2%</td>
<td>8.7%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

Population becoming more diverse, especially among youth
Race Comparison for Total Population and Young Children:
Tulsa County, 2017 Estimates

Total Population = 646,266

- White: 400,958 (62.0%)
- Black: 22,086 (3.4%)
- Native American: 35,192 (5.4%)
- Asian: 38,696 (6.0%)
- 2+ races: 67,129 (10.4%)
- Hispanic: 35,192 (5.4%)

Under 5 Population = 46,627

- White: 22,428 (48.1%)
- Black: 5,612 (12.0%)
- Native American: 1,759 (3.8%)
- Asian: 4,709 (10.1%)
- 2+ races: 2,889 (6.2%)
- Hispanic: 9,230 (19.8%)

Hispanic population has huge impact on total population

Actual and Alternative trends in total population: Tulsa and Tulsa County, 1960 to 2017

Children And Youth
Large share of infants are born facing challenges
Summary of Risk Factors for Infants:
Tulsa County, 2017

- Teen mother (15-19): 6.0%
- Unmarried: 42.4%
- Poor prenatal care (3rd tri. or no care): 8.5%
- Mother w/ <12th grade education: 19.0%
- Low birthweight (1500-2499 grams): 6.8%
- Very low birthweight (<1500 grams): 1.4%
- Short birth spacing (<24 mos. apart): 14.2%
- Very short birth spacing (<18 mos. apart): 7.4%
- Premature (<37 weeks gest.): 11.3%

Total Births = 9,109

Childhood experiences as social determinants of health

The Adverse Childhood Experiences (ACE) Study

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, "What are Adverse Childhood Experiences (ACE’s)."
Over 2,700 Tulsa County children experience abuse or neglect
Confirmed Child Abuse and Neglect: Oklahoma and Tulsa County, 2017

<table>
<thead>
<tr>
<th></th>
<th>Oklahoma</th>
<th>Tulsa County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alleged Victims (children involved in reports accepted for investigation or assessment)</td>
<td>60,841</td>
<td>10,353</td>
</tr>
<tr>
<td>Confirmed Victims</td>
<td>15,289</td>
<td>2,721</td>
</tr>
<tr>
<td>... of Abuse</td>
<td>1,446</td>
<td>282</td>
</tr>
<tr>
<td>... of Neglect</td>
<td>12,508</td>
<td>2,145</td>
</tr>
<tr>
<td>... of Both Abuse &amp; Neglect</td>
<td>1,295</td>
<td>294</td>
</tr>
<tr>
<td>Child Abuse/Neglect Rate per 1,000 Children</td>
<td>15.9</td>
<td>16.6</td>
</tr>
</tbody>
</table>

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.

Oklahoma incarceration rates far exceed national rates

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

<table>
<thead>
<tr>
<th></th>
<th>Sentenced Prisoners</th>
<th>Imprisonment Rates per 100,000 Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Oklahoma</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>25,119</td>
<td>1,290</td>
</tr>
<tr>
<td>Female</td>
<td>2,995</td>
<td>151</td>
</tr>
<tr>
<td><strong>United States</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>1,371,879</td>
<td>863</td>
</tr>
<tr>
<td>Female</td>
<td>104,968</td>
<td>64</td>
</tr>
</tbody>
</table>

Many families don’t enroll children in public pre-K
Public School Enrollment: Tulsa County, SY 2017-18

Source: Oklahoma State Department of Education, October 1, 2017, Student Enrollment.
Great disparity evident in both graduation rates and reading proficiency

Educational Indicators:
Tulsa County School Districts, 2016-17

<table>
<thead>
<tr>
<th></th>
<th>Berryhill</th>
<th>Bixby</th>
<th>Broken Arrow</th>
<th>Collinsville</th>
<th>Glenpool</th>
<th>Jenks</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-year dropout rate</td>
<td>0.0%</td>
<td>3.4%</td>
<td>9.8%</td>
<td>8.6%</td>
<td>7.0%</td>
<td>5.6%</td>
</tr>
<tr>
<td>Cohort graduation rate</td>
<td>92%</td>
<td>88%</td>
<td>83%</td>
<td>80%</td>
<td>82%</td>
<td>82%</td>
</tr>
<tr>
<td>3rd grade reading proficiency</td>
<td>46%</td>
<td>64%</td>
<td>44%</td>
<td>46%</td>
<td>45%</td>
<td>47%</td>
</tr>
</tbody>
</table>

### Educational Indicators:
**Tulsa County School Districts, School Year 2016-17 (Cont.)**

<table>
<thead>
<tr>
<th></th>
<th>Liberty</th>
<th>Owasso</th>
<th>Sand Springs</th>
<th>Skiatook</th>
<th>Sperry</th>
<th>Tulsa</th>
<th>Union</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-year dropout rate</td>
<td>0.0%</td>
<td>5.1%</td>
<td>11.6%</td>
<td>6.3%</td>
<td>7.3%</td>
<td>19.1%</td>
<td>7.1%</td>
</tr>
<tr>
<td>Cohort graduation rate</td>
<td>&gt;=90%</td>
<td>93%</td>
<td>86%</td>
<td>87%</td>
<td>72%</td>
<td>78%</td>
<td>89%</td>
</tr>
<tr>
<td>3rd grade reading proficiency</td>
<td>na</td>
<td>58%</td>
<td>40%</td>
<td>54%</td>
<td>55%</td>
<td>21%</td>
<td>31%</td>
</tr>
</tbody>
</table>

Economic Indicators
Shifting unemployment rates
Unemployment Rates:
Tulsa County, 1976 to 2017

## Substantial gap between self-sufficiency and poverty

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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>One person</td>
<td>$22,868 ($10.83/hour)</td>
<td>$12,140 ($5.74/hour)</td>
<td>$10,728</td>
<td>188%</td>
</tr>
<tr>
<td>Two persons</td>
<td>$40,972 ($19.40/hour)</td>
<td>$16,460 ($7.69/hour)</td>
<td>$24,512</td>
<td>249%</td>
</tr>
<tr>
<td>Three persons</td>
<td>$46,889 ($22.20/hour)</td>
<td>$20,780 ($9.83/hour)</td>
<td>$26,109</td>
<td>226%</td>
</tr>
<tr>
<td>Four persons</td>
<td>$54,970 ($26.03/hour)</td>
<td>$25,100 ($11.88/hour)</td>
<td>$29,870</td>
<td>219%</td>
</tr>
</tbody>
</table>

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.

Many families not earning living wage

Wage Comparisons for Family of Three: Tulsa County, 2018

<table>
<thead>
<tr>
<th>Annual wage</th>
<th>Welfare wage</th>
<th>Minimum wage</th>
<th>Poverty wage</th>
<th>185% poverty wage</th>
<th>200% poverty wage</th>
<th>Median family income</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0 - $15,000</td>
<td>$11,664 ($5.52/hr.)</td>
<td>$15,312 ($7.25/hr.)</td>
<td>$20,780 ($9.84/hr.)</td>
<td>$38,443 ($18.20/hr.)</td>
<td>$41,560 ($19.68/hr.)</td>
<td>$21,629 ($10.24/hr.)</td>
</tr>
<tr>
<td>$15,000 - $30,000</td>
<td>$38,443 ($18.20/hr.)</td>
<td>$41,560 ($19.68/hr.)</td>
<td>$58,056 ($27.49/hr.)</td>
<td>$86,497 ($40.96/hr.)</td>
<td>$40,414 ($19.14/hr.)</td>
<td>$40,414 ($19.14/hr.)</td>
</tr>
<tr>
<td>$30,000 - $45,000</td>
<td>$20,780 ($9.84/hr.)</td>
<td>$38,443 ($18.20/hr.)</td>
<td>$58,056 ($27.49/hr.)</td>
<td>$86,497 ($40.96/hr.)</td>
<td>$40,414 ($19.14/hr.)</td>
<td>$40,414 ($19.14/hr.)</td>
</tr>
<tr>
<td>$45,000 - $60,000</td>
<td>$11,664 ($5.52/hr.)</td>
<td>$15,312 ($7.25/hr.)</td>
<td>$20,780 ($9.84/hr.)</td>
<td>$38,443 ($18.20/hr.)</td>
<td>$41,560 ($19.68/hr.)</td>
<td>$21,629 ($10.24/hr.)</td>
</tr>
<tr>
<td>$60,000 - $90,000</td>
<td>$11,664 ($5.52/hr.)</td>
<td>$15,312 ($7.25/hr.)</td>
<td>$20,780 ($9.84/hr.)</td>
<td>$38,443 ($18.20/hr.)</td>
<td>$41,560 ($19.68/hr.)</td>
<td>$21,629 ($10.24/hr.)</td>
</tr>
</tbody>
</table>

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.

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

- Housing: 922 (23%)
- Child Care: 963 (25%)
- Food: 546 (14%)
- Transportation: 340 (9%)
- Health Care: 497 (13%)
- Miscellaneous: 324 (8%)
- Taxes: 314 (8%)

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.

Poverty rates higher now than in 1990 and 2000

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, 2016

Source: US Census Bureau, 2016 American Community Survey.
Many families rely on public assistance to meet needs
Unduplicated Participation in Public Assistance Programs:
Tulsa County, 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

<table>
<thead>
<tr>
<th>District</th>
<th>Free Lunch</th>
<th>Reduced Lunch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tulsa</td>
<td>76.5%</td>
<td>3.8%</td>
</tr>
<tr>
<td>Union</td>
<td>59.5%</td>
<td>12.0%</td>
</tr>
<tr>
<td>Keystone</td>
<td>57.2%</td>
<td>10.3%</td>
</tr>
<tr>
<td>Sand Springs</td>
<td>48.0%</td>
<td>12.6%</td>
</tr>
<tr>
<td>Liberty</td>
<td>51.7%</td>
<td>7.6%</td>
</tr>
<tr>
<td>Sperry</td>
<td>47.3%</td>
<td>11.0%</td>
</tr>
<tr>
<td>Glenpool</td>
<td>42.3%</td>
<td>10.4%</td>
</tr>
<tr>
<td>Skiatook</td>
<td>41.0%</td>
<td>10.6%</td>
</tr>
<tr>
<td>Broken Arrow</td>
<td>36.3%</td>
<td>10.0%</td>
</tr>
<tr>
<td>Collinsville</td>
<td>34.7%</td>
<td>10.1%</td>
</tr>
<tr>
<td>Jenks</td>
<td>32.7%</td>
<td>6.9%</td>
</tr>
<tr>
<td>Berryhill</td>
<td>26.0%</td>
<td>7.4%</td>
</tr>
<tr>
<td>Owasso</td>
<td>25.2%</td>
<td>6.9%</td>
</tr>
<tr>
<td>Bixby</td>
<td>20.8%</td>
<td>5.0%</td>
</tr>
</tbody>
</table>

3-person household eligibility:
free lunch = 130% of poverty = $27,014
reduced lunch = 185% of poverty = $38,443

Wages growing only for college grads and those with advanced degrees

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, 2016

Source: US Census Bureau, 2016 American Community Survey.
9 out of 10 youth in school or working

School & Employment Status of Youth Age 16 to 19: Tulsa County, 2016

Total population age 16 to 19 = 32,141

- Enrolled in school: 29,677 (83.0%)
- Not enrolled in school: employed: 2,963 (9.2%)
- Not enrolled in school: unemployed: 2,501 (7.8%)
- Not enrolled in school: not in labor force: 809 (2.5%)

Source: US Census Bureau, 2016 American Community Survey.
## Over two full-time jobs required to afford 2-bedroom home

### Housing Affordability, Oklahoma and Tulsa County, 2018

<table>
<thead>
<tr>
<th>Housing Cost</th>
<th></th>
<th>Oklahoma</th>
<th>Tulsa County</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY18 Housing Wage</td>
<td>Hourly wage necessary to afford 2-bedroom apartment at Fair Market Rent</td>
<td>$15.41</td>
<td>$16.19</td>
</tr>
<tr>
<td></td>
<td>2-bedroom at Fair Market Rent</td>
<td>$801</td>
<td>$842</td>
</tr>
<tr>
<td></td>
<td>Annual income needed to afford 2-bedroom at Fair Market Rent</td>
<td>$32,047</td>
<td>$33,680</td>
</tr>
<tr>
<td></td>
<td>Full-time jobs at minimum wage needed to afford 2-bedroom at Fair Market Rent</td>
<td>2.1</td>
<td>2.2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area Median Income</th>
<th></th>
<th>Oklahoma</th>
<th>Tulsa County</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Annual</td>
<td>$62,875</td>
<td>$67,100</td>
</tr>
<tr>
<td></td>
<td>Monthly rent affordable at area median income</td>
<td>$1,572</td>
<td>$1,678</td>
</tr>
<tr>
<td></td>
<td>30% of area median income</td>
<td>$18,863</td>
<td>$20,130</td>
</tr>
<tr>
<td></td>
<td>Monthly rent affordable at 30% of area median income</td>
<td>$472</td>
<td>$503</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Renter Households</th>
<th></th>
<th>Oklahoma</th>
<th>Tulsa County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renter households (2012-16)</td>
<td></td>
<td>501,339</td>
<td>101,857</td>
</tr>
<tr>
<td>% of total households (2012-16)</td>
<td></td>
<td>34%</td>
<td>41%</td>
</tr>
<tr>
<td>Estimated hourly mean renter wage (2018)</td>
<td></td>
<td>$13.92</td>
<td>$15.40</td>
</tr>
<tr>
<td>Monthly rent affordable at mean renter wage</td>
<td></td>
<td>$724</td>
<td>$801</td>
</tr>
<tr>
<td>Full-time jobs at mean renter wage needed to afford 2-bedroom</td>
<td></td>
<td>1.1</td>
<td>1.1</td>
</tr>
</tbody>
</table>

*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, 2018

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>Adults</th>
<th>Children</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Currently Homeless</td>
<td>851</td>
<td>765</td>
<td>86</td>
</tr>
<tr>
<td>Emergency Shelter</td>
<td>625</td>
<td>547</td>
<td>78</td>
</tr>
<tr>
<td>Street</td>
<td>226</td>
<td>218</td>
<td>8</td>
</tr>
</tbody>
</table>

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.

Health Status
Oklahoma continues to rank poorly in health status
Overall Health Status Ranking: Oklahoma, 1990-2017

Source: United Health Foundation, “America’s Health Rankings 2017.”
Lack of health insurance – Oklahoma’s worst health determinant ranking

Oklahoma’s Rankings in Health Determinants, 2017

Source: United Health Foundation, “America’s Health Rankings 2017.”
Oklahoma health status continues to rank near bottom
Oklahoma’s Rankings in Health Outcomes, 2017

Source: United Health Foundation, “America’s Health Rankings 2017.”
Fewer Oklahomans smoking
Smoking Prevalence: Oklahoma and United States, 1990-2017

Percent of adults who are current smokers

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, 1990-2017

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.

Nearly a third of non-elderly adults lack health insurance

Percent of Population Uninsured, by Age Group:
Tulsa County, 2016

Source: US Census Bureau, 2016 American Community Survey.
...In Summary