OVERVIEW

• Demographic trends
• Highlights of 5 focus areas reflecting well-being of Tulsans
  • Economic opportunity
  • Education
  • Housing
  • Justice
  • Health
DEMOGRAPHIC TRENDS
POPULATION TRENDS
TULSA, 1960 TO 2019

Note: Alternate population indicates the population total minus the Hispanic population.
POPULATION TRENDS BY AGE GROUP
TULSA, 1960 – 2019

RACE DISTRIBUTION FOR TOTAL & YOUNG CHILD POPULATION
TULSA, 2019

Total Population
- White: 52%
- Black: 14%
- Native American: 7%
- Asian: 3%
- Other Race: 3%
- 2+ Races: 3%
- Hispanic/Latino: 25%

Under 5 Population
- White: 35%
- Black: 14%
- Native American: 25%
- Asian: 4%
- Other Race: 3%
- 2+ Races: 4%
- Hispanic/Latino: 15%

Source: U.S. Census Bureau, American Community Survey, 2019.
POPULATION TRENDS & IMPACT OF HISPANIC GROWTH
TULSA, 1960 TO 2019

Note: Alternate population indicates the population total minus the Hispanic population.
ECONOMIC OPPORTUNITY
## COMPARISON OF LIVING WAGE TO POVERTY WAGE
### TULSA COUNTY, 2020

<table>
<thead>
<tr>
<th>Family Size &amp; Composition</th>
<th>Living Wage (annual)</th>
<th>Poverty Guidelines (annual)</th>
<th>Dollar Difference</th>
<th>Living Wage Percent of Poverty</th>
</tr>
</thead>
<tbody>
<tr>
<td>One employed adult</td>
<td>$22,755 ($10.94/hour)</td>
<td>$12,760 ($6.13/hour)</td>
<td>$9,995</td>
<td>178%</td>
</tr>
<tr>
<td>One employed adult &amp; one child</td>
<td>$49,296 ($23.70/hour)</td>
<td>$17,240 ($8.29/hour)</td>
<td>$32,056</td>
<td>286%</td>
</tr>
<tr>
<td>One employed adult &amp; two children</td>
<td>$60,923 ($29.29/hour)</td>
<td>$21,720 ($10.44/hour)</td>
<td>$39,203</td>
<td>280%</td>
</tr>
<tr>
<td>Two adults (one employed) &amp; two children</td>
<td>$52,374 ($25.18/hour)</td>
<td>$26,200 ($12.60/hour)</td>
<td>$26,174</td>
<td>200%</td>
</tr>
</tbody>
</table>

**Notes:** Employment refers to full-time, year-round employment.

**Source:** Massachusetts Institute of Technology, Department of Urban Studies and Planning, Amy Glasmeier, "Living Wage Calculator" 2020 Update; Federal Register Notice, 01/15/2020, Annual Update of the HHS Poverty Guidelines.
MONTHLY BUDGET DISTRIBUTION FOR FAMILY OF THREE EARNING LIVING WAGE
TULSA COUNTY, 2020

Living Wage = $5,077 per month

Housing
$865 (17%)

Child Care
$975 (19%)

Food
$557 (11%)

Transportation
$584 (11%)

Medical
$891 (18%)

Other
$800 (16%)

Taxes
$406 (8%)

Source: Massachusetts Institute of Technology, Department of Urban Studies and Planning, Amy Glasmeier, "Living Wage Calculator" 2020 Update.
WAGE COMPARISONS FOR FAMILY OF THREE
TULSA COUNTY, 2020

Annual Wage

$90,000
$75,000
$60,000
$45,000
$30,000
$15,000
$0

Living Wage: $60,923 ($29.29 hourly)

$11,664 ($5.61/hr.)
$15,312 ($7.25/hr.)
$21,720 ($10.44/hr.)
$40,182 ($19.32/hr.)
$43,440 ($20.88/hr.)
$84,093 ($40.43/hr.)

Welfare wage
Minimum wage
Poverty wage
185% poverty wage
200% poverty wage
Median family income

Notes: Employment refers to 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.
RATIO OF INCOME TO POVERTY BY AGE
TULSA, 2019

Source: US Census Bureau, 2019 American Community Survey.
POVERTY RATES FOR FAMILIES WITH CHILDREN UNDER AGE 18
TULSA, 2019

Source: US Census Bureau, 2019 American Community Survey.
PARTICIPATION IN THE LABOR FORCE
TULSA, 2019

Source: US Census Bureau, 2019 American Community Survey.
UNEMPLOYMENT RATES
OKLAHOMA, TULSA COUNTY, & CITY OF TULSA 1990 TO 2019

WAGES BY EDUCATION LEVEL (2019 DOLLARS)
UNITED STATES, 1975-2019

Source: Economic Policy Institute, State of Working America Data Library, Wages by Education.
PARTICIPATION IN PUBLIC ASSISTANCE PROGRAMS – PERCENT OF POPULATION

TULSA COUNTY, 2020

- TANF <18: 2%
- WIC Infants: 36%
- WIC age 1-5: 14%
- SNAP Total: 18%
- School Free & Reduced Lunch: 56%
- Soonercare Total: 21%
- Soonercare <19: 54%
- Child Care Subsidy <5: 11%

## FREE AND REDUCED LUNCH PARTICIPATION BY DISTRICT

TULSA COUNTY, SY 2019-20

<table>
<thead>
<tr>
<th>District</th>
<th>Free</th>
<th>Reduced</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tulsa</td>
<td>70.5%</td>
<td>5.0%</td>
</tr>
<tr>
<td>Keystone</td>
<td>58.8%</td>
<td>13.5%</td>
</tr>
<tr>
<td>Union</td>
<td>58.3%</td>
<td>12.7%</td>
</tr>
<tr>
<td>Liberty</td>
<td>60.3%</td>
<td>6.8%</td>
</tr>
<tr>
<td>Sand Springs</td>
<td>48.3%</td>
<td>11.9%</td>
</tr>
<tr>
<td>Sperry</td>
<td>46.6%</td>
<td>12.4%</td>
</tr>
<tr>
<td>Glenpool</td>
<td>39.1%</td>
<td>10.1%</td>
</tr>
<tr>
<td>Skiatook</td>
<td>36.7%</td>
<td>10.1%</td>
</tr>
<tr>
<td>Broken Arrow</td>
<td>34.2%</td>
<td>10.2%</td>
</tr>
<tr>
<td>Jenks</td>
<td>31.3%</td>
<td>7.3%</td>
</tr>
<tr>
<td>Owasso</td>
<td>26.6%</td>
<td>8.5%</td>
</tr>
<tr>
<td>Berryhill</td>
<td>24.6%</td>
<td>8.0%</td>
</tr>
<tr>
<td>Collinsville</td>
<td>26.7%</td>
<td>5.5%</td>
</tr>
<tr>
<td>Bixby</td>
<td>18.7%</td>
<td>5.0%</td>
</tr>
</tbody>
</table>

*Note: Data for participation in free and reduced lunch program for Bixby and Tulsa district are estimates as actual values have been redacted by OSDE; the free plus reduced lunch sums are correct.*

EDUCATION
EDUCATIONAL ATTAINMENT FOR PERSONS AGE 25 & OVER
TULSA, 2019

- Less than high school: 11.9%
- High school graduate: 25.4%
- Some college: 21.2%
- Associate degree: 7.8%
- Bachelor’s degree: 21.7%
- Graduate or professional degree: 11.9%

Source: US Census Bureau, 2019 American Community Survey.
THIRD GRADE ENGLISH LANGUAGE ARTS PROFICIENCY
TULSA COUNTY SCHOOL DISTRICTS, SY2018-19

Tulsa County averages:
- Proficient = 27%
- Advanced = 10%

Note: Percent scoring advanced for Keystone and Liberty school districts are not available.
EIGHTH GRADE MATHEMATICS PROFICIENCY
TULSA COUNTY SCHOOL DISTRICTS, SY2018-19

Tulsa County averages:
Proficient = 12%
Advanced = 11%

Note: Percent scoring proficient and advanced for Keystone, and advanced for Liberty school districts are not available.
## HOUSING AFFORDABILITY
### OKLAHOMA AND TULSA COUNTY, 2020

<table>
<thead>
<tr>
<th></th>
<th>Oklahoma</th>
<th>Tulsa County</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fair Market Rent Housing Cost</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-bedroom at Fair Market Rent</td>
<td>$828</td>
<td>$898</td>
</tr>
<tr>
<td>Annual income needed to afford 2-bedroom at Fair Market Rent</td>
<td>$33,132</td>
<td>$35,920</td>
</tr>
<tr>
<td>Hourly wage necessary to afford 2-bedroom apartment at Fair Market Rent</td>
<td>$15.93</td>
<td>$17.27</td>
</tr>
<tr>
<td>Hours per week at minimum wage needed to afford 2-bedroom at Fair Market Rent</td>
<td>88</td>
<td>95</td>
</tr>
<tr>
<td><strong>Renter Households</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Renter households (2013-17)</td>
<td>507,582</td>
<td>102,907</td>
</tr>
<tr>
<td>% of total households (2013-17)</td>
<td>34%</td>
<td>41%</td>
</tr>
<tr>
<td>Average hourly mean renter wage (2019)</td>
<td>$15.12</td>
<td>$16.72</td>
</tr>
<tr>
<td>Monthly rent affordable at mean renter wage</td>
<td>$786</td>
<td>$870</td>
</tr>
</tbody>
</table>

Source: National Low Income Housing Coalition, Out of Reach 2020.
PEOPLE EXPERIENCING SHELTERED HOMELESSNESS BY AGE
TULSA COUNTY, 2018

- Total: 5,612
- Children age <17: 748
- Youth age 17-24: 532
- Adults 25+: 4,332

JUSTICE
## SENTENCED PRISONERS AND IMPRISONMENT RATES
Oklahoma and United States, 2019

<table>
<thead>
<tr>
<th></th>
<th>Sentenced Prisoners</th>
<th>Imprisonment Rates per 100,000 Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oklahoma</td>
<td>25,338</td>
<td>639</td>
</tr>
<tr>
<td>Male</td>
<td>22,755</td>
<td>1,158</td>
</tr>
<tr>
<td>Female</td>
<td>2,583</td>
<td>129</td>
</tr>
<tr>
<td>United States</td>
<td>1,380,427</td>
<td>419</td>
</tr>
<tr>
<td>Male</td>
<td>1,279,079</td>
<td>789</td>
</tr>
<tr>
<td>Female</td>
<td>101,348</td>
<td>61</td>
</tr>
</tbody>
</table>

*Source: U.S. Department of Justice, Bureau of Justice Statistics. “Prisoners in 2017.”*
HEALTH
OVERALL HEALTH STATUS RANKING
OKLAHOMA, 1990-2019

1=Healthiest State   50=Least Healthy State

Source: United Health Foundation, “America’s Health Rankings 2019.”
# Health Determinants Rankings

**Oklahoma, 2019**

<table>
<thead>
<tr>
<th>Category</th>
<th>Measure</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Determinants</td>
<td></td>
<td>46</td>
</tr>
<tr>
<td>Behaviors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Smoking</td>
<td></td>
<td>42</td>
</tr>
<tr>
<td>Drug deaths</td>
<td></td>
<td>28</td>
</tr>
<tr>
<td>Obesity</td>
<td></td>
<td>40</td>
</tr>
<tr>
<td>Physical inactivity</td>
<td></td>
<td>41</td>
</tr>
<tr>
<td>HS graduation</td>
<td></td>
<td>37</td>
</tr>
<tr>
<td>Violent crime</td>
<td></td>
<td>39</td>
</tr>
<tr>
<td>Occup. fatalities</td>
<td></td>
<td>44</td>
</tr>
<tr>
<td>Infectious disease</td>
<td></td>
<td>43</td>
</tr>
<tr>
<td>Children in poverty</td>
<td></td>
<td>41</td>
</tr>
<tr>
<td>Lack of health insurance</td>
<td></td>
<td>49</td>
</tr>
<tr>
<td>Policy &amp; Clinical Care</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public health funding</td>
<td></td>
<td>25</td>
</tr>
<tr>
<td>Immunization - children</td>
<td></td>
<td>43</td>
</tr>
<tr>
<td>Primary care physicians</td>
<td></td>
<td>37</td>
</tr>
</tbody>
</table>

Source: United Health Foundation, “America’s Health Rankings 2019.”
HEALTH OUTCOMES RANKINGS
OKLAHOMA, 2019

All Outcomes 46
Diabetes 36
Frequent mental distress 43
Frequent physical distress 43
Disparity in health status (based on education) 38
Infant mortality rate 47
Cardiovascular deaths 49
Cancer deaths 47
Premature death 44

Source: United Health Foundation, “America’s Health Rankings 2019.”
FOOD DESERTS
TULSA AREA, 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.

PERCENT OF POPULATION UNINSURED, BY AGE GROUP
TULSA, 2019

Source: US Census Bureau, 2019 American Community Survey.
Mechanisms by which Adverse Childhood Experiences Influence Health and Well-being throughout the Lifespan

Source: The Adverse Childhood Experiences Study website: www.acestudy.org, “About the Adverse Childhood Experiences Study.”
CHILDHOOD TRAUMATIC EXPERIENCES AS SOCIAL DETERMINANTS OF HEALTH

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

- 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
- Poverty

...Adoption of health risk behaviors...

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

...Disease, disability & social problems in adulthood

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

Source: The Adverse Childhood Experiences Study website: www.acestudy.org, “What are Adverse Childhood Experiences (ACE’s).”
### CHILD ABUSE AND NEGLECT

**STATE OF OKLAHOMA AND TULSA COUNTY, FY 2019**

<table>
<thead>
<tr>
<th>Category</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>65,664</td>
<td>11,342</td>
</tr>
<tr>
<td>Confirmed Victims</td>
<td>15,809</td>
<td>2,849</td>
</tr>
<tr>
<td>...of Abuse</td>
<td>1,439</td>
<td>257</td>
</tr>
<tr>
<td>...of Neglect</td>
<td>13,145</td>
<td>2,404</td>
</tr>
<tr>
<td>... of Both Abuse &amp; Neglect</td>
<td>1,225</td>
<td>188</td>
</tr>
<tr>
<td>Child Abuse/Neglect Rate per 1,000 Children</td>
<td>16.5</td>
<td>17.4</td>
</tr>
</tbody>
</table>

Notes: An “alleged victim” represents a report of child abuse and/or neglect accepted by OKDHS for investigation or assessment, and may include multiple children. Each “confirmed victim” of child abuse and/or neglect indicates one child. 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, Fiscal Year 2019 Annual Report.
CHILDREN IN TRADITIONAL & NON-TRADITIONAL SETTINGS
TULSA, 2019

- Married Couple: 53,287
- Male-headed Single Parent: 7,476
- Female-headed Single Parent: 26,812
- Grandparents: 6,441
- Other relatives: 3,595
- Foster Parents or Other Non-relatives: 1,053
- Group quarters: 85

Source: US Census Bureau, 2019 American Community Survey.
Mental illness is a major driver of poor health and low life expectancy across the region.

Children and youth are at increasing risk of mental illness and lack a strong foundation for lifelong mental health.

Tulsa’s system of care for mental health and substance use is fragmented, uncoordinated, and dominated by costly and ineffective responses.

Inadequate funding and support for mental health services constrains service provision and quality of care.

Many mental health problems track closely to the geography of disadvantage, reflecting areas of concentrated poverty, economic underinvestment, and social exclusion.

Source: Urban Institute, “Prevention, Treatment, and Recovery: Toward a 10-Year Plan for Improving Mental Health and Wellness in Tulsa”.
WRAP UP & QUESTIONS

- Tulsa not growing in size, but in diversity and years
- High labor force participation but inadequate income
- Many students struggle in school
- Housing crisis hitting Tulsans hard
- High incarceration rates
- Oklahoma less healthy than most other states

Questions?