State of the Area 2023
An Overview of Tulsa Area Trends
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RESEARCH AND DATA DIRECTOR
Outline

Demographics

Financial Stability

Education

Health and Safety
DEMOGRAPHICS
Total population trends

Age distribution trends

Distribution by race and ethnicity

Past
Total Population, 2010
- White: 68%
- Black: 8%
- Native American: 8%
- Asian & NHPI: 8%
- 2+ Races: 2%
- Hispanic/Latino: 6%

Present
Total Population, 2021
- White: 63%
- Black: 8%
- Native American: 8%
- Asian & NHPI: 7%
- 2+ Races: 3%
- Hispanic/Latino: 11%

Future
Population under 18, 2021
- White: 50%
- Black: 9%
- Native American: 9%
- Asian & NHPI: 11%
- 2+ Races: 3%
- Hispanic/Latino: 18%

FINANCIAL STABILITY
# Definitions: Income, Wages, Poverty

<table>
<thead>
<tr>
<th>Definition</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Living Wage</strong></td>
<td>The minimum income required for individuals or families to meet basic standards of living based on local expenditures without public or private assistance.</td>
</tr>
<tr>
<td><strong>Median Family Income</strong></td>
<td>Average family income representing the “middle” – half of families earn more, half earn less.</td>
</tr>
<tr>
<td><strong>Minimum Wage</strong></td>
<td>The lowest salary an employer can legally pay a worker; varies by state.</td>
</tr>
</tbody>
</table>
| **Poverty/FPL (Federal Poverty Level)** | A statistical marker for measuring population living below a specified income level.  
|                                | Based on 1950’s distribution of expenses with food accounting for 1/3 of budget. |
| **200% of FPL**                | An income measure equal to 2x the poverty level.                             |
| **300% of FPL**                | An income measure equal to 3x the poverty level.                             |
What does it cost to live in the Tulsa MSA?

Living Wage by Family Type and Size

- 1 adult + 0 children: $31,741 ($15/hour)
- 1 adult + 2 children: $80,350 ($39/hour)
- 2 adults (1 working) + 1 child: $62,192 ($30/hour)
- 2 adults (both working) + 2 children: $91,894 ($44/hour total)

Source: Massachusetts Institute of Technology, Department of Urban Studies and Planning, Amy Glasmeier, "Living Wage Calculator" 2022 Update (accessed 1/3/23); (Tulsa MSA).
What are expenses for a family earning living wage in Tulsa?

Monthly Expenses 4-person Family at Living Wage:
$91,894 ($7,658/month)

- Housing: $1,451 (19%)
- Child Care: $746 (10%)
- Food: $540 (7%)
- Transportation: $707 (9%)
- Medical: $1,246 (16%)
- Civic: $821 (11%)
- Other: $1,251 (16%)
- Taxes: $887 (12%)

This living wage budget is calculated specifically on the financial needs of a 4-person family consisting of 2 adult earners and 2 young children. Other family types and sizes have different needs and different living wage estimates.

Source: Massachusetts Institute of Technology, Department of Urban Studies and Planning, Amy Glasmeier, "Living Wage Calculator" 2022 Update (accessed 1/3/23); (Tulsa MSA).
How much do Tulsa families actually earn?

Family Income Distribution

- Less than $20,000: 24,171 (9%)
- $20,000 to $44,999: 44,675 (17%)
- $45,000 to $59,999: 31,391 (12%)
- $60,000 to $74,999: 29,361 (12%)
- $75,000 or more: 129,496 (50%)

Note: Values shown on graph represent number and percentage of families in each income category.

Source: US Census Bureau, 2021 American Community Survey; (Tulsa MSA).
How does family income compare to living wage?

Family Income Distribution, Average Living Wage

- Less than $20,000
- $20,000 to $44,999
- $45,000 to $59,999
- $60,000 to $74,999
- $75,000 or more

Average Family Living Wage: $75,967

Note: Values shown on graph represent number and percentage of families in each income category.

Source: US Census Bureau, 2021 American Community Survey; Massachusetts Institute of Technology, Department of Urban Studies and Planning, Amy Glasmeier, “Living Wage Calculator” 2022 Update; (Tulsa MSA).
How does living wage compare to median family income?

Family Income Distribution, Average Living Wage, Key wage markers

- 129,496 (50%)
- 44,675 (17%)
- 31,391 (12%)
- 29,361 (12%)
- 24,171 (9%)

- Less than $20,000
- $20,000 to $44,999
- $45,000 to $59,999
- $60,000 to $74,999
- $75,000 or more

Source: US Census Bureau, 2021 American Community Survey; Massachusetts Institute of Technology, Department of Urban Studies and Planning, Amy Glasmeier, “Living Wage Calculator” 2022 Update; (Tulsa MSA).
How does living wage compare to minimum wage?

- Less than $20,000
- $20,000 to $44,999
- $45,000 to $59,999
- $60,000 to $74,999
- $75,000 or more

Source: US Census Bureau, 2021 American Community Survey; Massachusetts Institute of Technology, Department of Urban Studies and Planning, Amy Glasmeier, “Living Wage Calculator” 2022 Update; (Tulsa MSA).

Note: Values shown on graph represent number and percentage of families in each income category.
How does living wage compare to $15 per hour wage?

**Family Income Distribution, Average Living Wage, Key wage markers**

- **Less than $20,000**
- **$20,000 to $44,999**
- **$45,000 to $59,999**
- **$60,000 to $74,999**
- **$75,000 or more**

**Note:** Values shown on graph represent number and percentage of families in each income category.

**Average Family Living Wage:** $75,967

**Median family income:** $74,971

**Minimum wage ($7.25/hour) = $15,080**

**$15/hour = $31,200**

Source: US Census Bureau, 2021 American Community Survey; Massachusetts Institute of Technology, Department of Urban Studies and Planning, Amy Glasmeier, "Living Wage Calculator" 2022 Update; (Tulsa MSA).
How does living wage compare to $25 per hour wage?

Family Income Distribution, Average Living Wage, Key wage markers

- Less than $20,000
- $20,000 to $44,999
- $45,000 to $59,999
- $60,000 to $74,999
- $75,000 or more

- Average Family Living Wage: $75,967
- Median family income: $74,971

Note: Values shown on graph represent number and percentage of families in each income category

Source: US Census Bureau, 2021 American Community Survey; Massachusetts Institute of Technology, Department of Urban Studies and Planning, Amy Glasmeier, “Living Wage Calculator” 2022 Update; (Tulsa MSA).
How does living wage compare to poverty wage?

Family Income Distribution, Average Living Wage, Key wage markers

- Less than $20,000
- $20,000 to $44,999
- $45,000 to $59,999
- $60,000 to $74,999
- $75,000 or more

Note: Values shown on graph represent number and percentage of families in each income category

Average Family Living Wage: $75,967
Median family income: $74,971

Source: US Census Bureau, 2021 American Community Survey; Massachusetts Institute of Technology, Department of Urban Studies and Planning, Amy Glasmeier, "Living Wage Calculator" 2022 Update; Federal Register, "Annual Update of the HHS Poverty Guidelines," 01/19/2023; (Tulsa MSA).
How does Tulsa compare to other MSAs?

Family Living Wage for 4-Person Family of 2 Working Adults with 2 Children, and Median Family Income for Families with Children

- Fort Smith: Living Wage $90,938, Median Family Income $52,594
- Tulsa: Living Wage $91,894, Median Family Income $68,596
- OKC: Living Wage $92,560, Median Family Income $71,744
- Wichita: Living Wage $94,890, Median Family Income $71,824
- Dallas: Living Wage $95,472, Median Family Income $86,744
- Kansas City: Living Wage $96,013, Median Family Income $95,498
- St. Louis: Living Wage $98,717, Median Family Income $89,729
- Denver: Living Wage $113,485, Median Family Income $113,765

Source: Massachusetts Institute of Technology, Department of Urban Studies and Planning, Amy Glasmeier, "Living Wage Calculator" 2022 Update; US Census Bureau, 2021 American Community Survey; (MSAs).
What share of Tulsa MSA residents live in poverty?

100% of Poverty: 13.8%
200% of Poverty: 33.1%
300% of Poverty: 50.6%

Source: US Census Bureau, 2021 American Community Survey; (Tulsa MSA).
How does poverty in the Tulsa MSA vary by age?

Source: US Census Bureau, 2021 American Community Survey; (Tulsa MSA).
## Definitions: Housing Stability

### Housing Affordability
- The federal standard that no more than 30% of a household’s gross income should be spent on rent and utilities.
- Households paying over 30% of their income are considered cost-burdened.

### Cost-Burdened
- HUD defines cost-burdened families as those “who pay more than 30 percent of their income for housing” and “may have difficulty affording necessities such as food, clothing, transportation, and medical care.”

### PiT Count (Point-in-Time Count)
- An annual count of individuals and families experiencing homelessness that is completed on one day during January using a combination of survey responses and Homeless Management Information System data.

### Chronic Homelessness
- Condition in which persons have experienced homelessness more than 4 times or for more than a year, and have been affected by either physical, mental, or substance use challenges.

Source: National Low Income Housing Coalition; Housing Solutions data dashboard Point-in-Time count data, [https://www.housingsolutionstulsa.org/reports-data/](https://www.housingsolutionstulsa.org/reports-data/).
Cost-burdened and rent-burdened households

Source: US Census Bureau, 2021 American Community Survey.
People experiencing homelessness

### Definitions: Public Assistance Programs

<table>
<thead>
<tr>
<th>Program</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SoonerCare</strong></td>
<td>Oklahoma’s public health coverage program jointly funded by federal &amp; state gov’t.</td>
</tr>
<tr>
<td><strong>WIC</strong></td>
<td>Federal program that provides supplemental food, health care referrals, and nutrition education for low-income pregnant, breastfeeding, and non-breastfeeding postpartum women, and to infants and children up to age five at nutritional risk.</td>
</tr>
<tr>
<td><strong>SNAP</strong></td>
<td>Federal program that provides nutrition assistance to eligible low-income individuals and families via an EBT card that can be used to purchase eligible food in retail stores.</td>
</tr>
<tr>
<td><strong>Free &amp; Reduced Lunch</strong></td>
<td>Free and reduced cost school lunches for lower income students (grades PK-12) to ensure nutritious meals that promote health and educational readiness.</td>
</tr>
<tr>
<td><strong>TANF</strong></td>
<td>Federally funded program for very low-income families with children providing monthly cash assistance to help meet basic needs and other services including training leading to employment, employment services, and child care assistance.</td>
</tr>
</tbody>
</table>

Source: Oklahoma Department of Human Services; US Department of Agriculture; Oklahoma Health Care Authority.
Number in public assistance programs

- Soonercare Total (138%/210%): 311,979
- Soonercare 19-64 (138%): 139,928
- Soonercare <19 (210%): 155,098
- WIC Infants (185%): 3,894
- WIC age 1-5 (185%): 7,587
- SNAP Total (130%): 194,134
- School Free Lunch (130%): 69,150
- School Reduced Lunch (185%): 10,957
- TANF <18 (50%): 1,568
- Child care subsidy <5 (215%): 5,484

Percent of population in public assistance programs

- SoonerCare Total (138%/210%) 31%
- SoonerCare 19-64 (138%) 24%
- SoonerCare <19 (210%) 60%
- WIC Infants (185%) 31%
- WIC age 1-5 (185%) 12%
- SNAP Total (130%) 19%
- School Free Lunch (130%) 44%
- School Reduced Lunch (185%) 7%
- TANF <18 (50%) 1%
- Child care subsidy <5 (215%) 9%

School free & reduced lunch participation

- Okmulgee Co.: 67%
- Osage Co.: 63%
- Creek Co.: 55%
- Tulsa Co.: 50%
- Wagoner Co.: 47%
- Rogers Co.: 43%

Income eligibility for public assistance participation

Living Wage = 300% poverty

Income eligibility as a % of poverty

- TANF <18: 50%
- School Free Lunch: 130%
- SNAP: 130%
- Soonercare age 19-64: 138%
- School Reduced Lunch: 185%
- WIC: 185%
- Soonercare children & preg. women: 210%
- Childcare subsidy <5: 215%

Source: US Census Bureau, 2021 American Community Survey.
How do TAUW Partner Agencies help with Financial Stability?
EDUCATION
## Third grade reading proficiency

### Estimated Percent Proficient or Advanced

<table>
<thead>
<tr>
<th>Location</th>
<th>2019</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Okmulgee</td>
<td>34%</td>
<td>30%</td>
</tr>
<tr>
<td>Rogers</td>
<td>41%</td>
<td>28%</td>
</tr>
<tr>
<td>Osage</td>
<td>36%</td>
<td>27%</td>
</tr>
<tr>
<td>Creek</td>
<td>42%</td>
<td>26%</td>
</tr>
<tr>
<td>Tulsa</td>
<td>36%</td>
<td>21%</td>
</tr>
<tr>
<td>Wagoner</td>
<td>39%</td>
<td>19%</td>
</tr>
</tbody>
</table>

Source: Oklahoma State Department of Education, Data Matrix, OSTP Assessments, 2018-19 and 2020-21 school years.
Eighth grade math proficiency

Estimated Percent Proficient or Advanced

<table>
<thead>
<tr>
<th>City</th>
<th>2019</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rogers</td>
<td>19%</td>
<td>17%</td>
</tr>
<tr>
<td>Creek</td>
<td>30%</td>
<td>15%</td>
</tr>
<tr>
<td>Wagoner</td>
<td>14%</td>
<td>13%</td>
</tr>
<tr>
<td>Tulsa</td>
<td>23%</td>
<td>12%</td>
</tr>
<tr>
<td>Osage</td>
<td>13%</td>
<td>8%</td>
</tr>
<tr>
<td>Okmulgee</td>
<td>10%</td>
<td>5%</td>
</tr>
</tbody>
</table>

Source: Oklahoma State Department of Education, Data Matrix, OSTP Assessments, 2018-19 and 2020-21 school years.
Average four-year high school graduation rates

Trends in wages by education level, United States

Source: Economic Policy Institute, State of Working America Data Library, Wages by Education.
Educational attainment, age 25 & over

Source: US Census Bureau, 2021 5-year American Community Survey.
How do TAUW Partner Agencies help with Education?
HEALTH AND SAFETY
Overall health status ranking, Oklahoma

Source: United Health Foundation, “America’s Health Rankings 2022.”

Prepared by the Tulsa Area United Way
Community Investments Department
January 2023
Health determinants rankings, Oklahoma

1 = Healthiest State  50 = Least Healthy State

Social & Economic Factors 46
- Violent crime: 38
- Economic hardship index: 41
- Food insecurity: 46
- Homeownership: 39
- Income inequality: 28
- 4th grade reading proficiency: 48
- High school graduation: 30
- Adverse Childhood Experiences: 41

Physical Environment 41
- Air pollution: 41
- Drinking water violations: 44

Clinical Care 49
- Primary care providers: 42
- Uninsured: 49

Behaviors 44
- Nutrition & physical activity: 49
- Smoking & tobacco use: 38

Source: United Health Foundation, “America’s Health Rankings 2022.”
Health outcomes rankings, Oklahoma

1=Healthiest State  50=Least Healthy State

- **Behavioral Health**: 42
  - Frequent mental distress: 42
  - Non-medical drug use: 48
  - Suicide: 44

- **Physical Health**: 39
  - Frequent physical distress: 40
  - High health status: 41
  - Multiple chronic conditions: 40
  - Risk factors: 47

Source: United Health Foundation, “America’s Health Rankings 2022.”
Persons living with disabilities

- Total: 15%
- Under 5: 1%
- 5 to 17: 6%
- 18 to 34: 8%
- 35 to 64: 16%
- 65 to 74: 30%
- 75+: 50%

Source: US Census Bureau, 2021 5-year American Community Survey.
Persons living with disabilities by type

Source: US Census Bureau, 2021 5-year American Community Survey.
Adverse Childhood Experiences - ACEs

- Early Death
- Disease, Disability and Social Problems
- Adoption of Health-risk Behaviors
- Social, Emotional and Cognitive Impairment
- Disrupted Neurodevelopment
- Adverse Childhood Experiences

Key adverse childhood experiences, Tulsa County

Percent of adults reporting childhood experiences

- Parents separated or divorced: 35%
- Emotional abuse: 38%
- Physical abuse: 19%
- Witnessed DV: 19%
- Household member with mental illness: 26%
- Household member with alcohol problem: 24%
- Household member used illegal drugs: 14%
- Household member incarcerated: 12%
- 4+ ACEs: 20%

Substantiated child abuse & neglect victims

<table>
<thead>
<tr>
<th>County</th>
<th>Number of Victims</th>
<th>Rate per 1,000 children</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tulsa Co.</td>
<td>2,592</td>
<td>15.5</td>
</tr>
<tr>
<td>Creek Co.</td>
<td>208</td>
<td>12.6</td>
</tr>
<tr>
<td>Okmulgee Co.</td>
<td>211</td>
<td>24.1</td>
</tr>
<tr>
<td>Osage Co.</td>
<td>151</td>
<td>15.7</td>
</tr>
<tr>
<td>Rogers Co.</td>
<td>279</td>
<td>12.6</td>
</tr>
<tr>
<td>Wagoner Co.</td>
<td>209</td>
<td>10.7</td>
</tr>
</tbody>
</table>

Note: These numbers may reflect duplicated counts of children victimized by child abuse and neglect because a child can be the subject of multiple investigations.
Source: Oklahoma Department of Human Services, Fiscal Year 2022 Annual Report Tables.
Women experiencing intimate partner violence, Tulsa County

- 29% Ever been hit, slapped, pushed, kicked, or physically hurt by IP
- 16% Unwanted sex by current or former IP
- 4% Physical violence or unwanted sex w/ IP in past 12 months

How do TAUW Partner Agencies help with Health & Safety?
Thank you to all TAUW Partner Agencies!
Thank you!

On behalf of TAUW and our Partner Agencies

“On behalf of Morton’s board, staff, and most especially the patients served by this great organization, thank you for your continued support. The challenges of the past three years have required the dedicated clinicians and support staff to pivot and to leverage the resources of the organization. It is a privilege to work with people so dedicated to improving the health and lives of thousands across the area.

~ Susan Savage, CEO, Morton Health Services