



COMMUNITY PROFILE 2020

BARTLESVILLE & WASHINGTON COUNTY

PRESENTED TO LEADERSHIP BARTLESVILLE

SEPTEMBER 10, 2020

PRESENTED BY MELANIE POULTER

DIRECTOR, INNOVATIVE DATA & RESEARCH

COMMUNITY SERVICE COUNCIL



Improving Oklahomans' Lives Through
Research, Planning & Action



OVERVIEW

- **Demographic Trends**
 - Population growing increasingly diverse and older
- **Socioeconomic Indicators**
 - Many strive for “living wage,” but continue to rely on public assistance to fill the gap
- **Health Status**
 - Continuing impact of social determinants of health

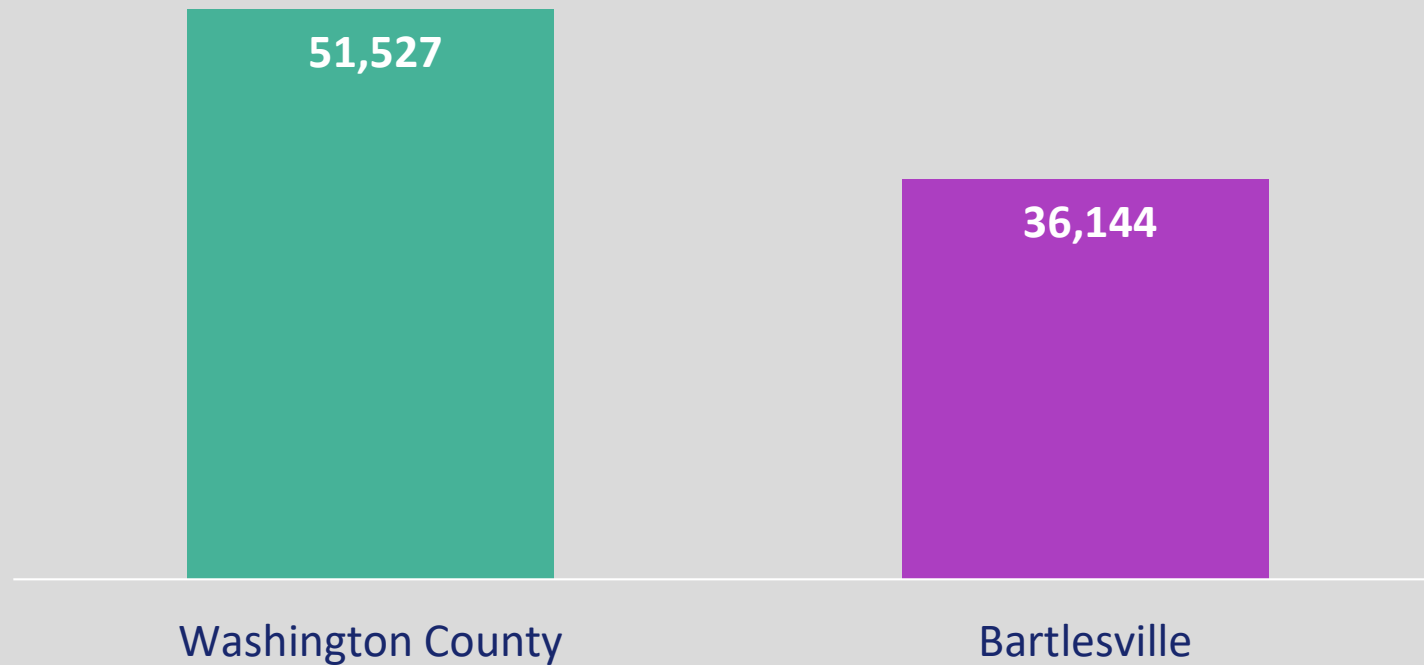


DEMOGRAPHIC TRENDS





POPULATION ESTIMATES: WASHINGTON COUNTY AND BARTLESVILLE, 2019

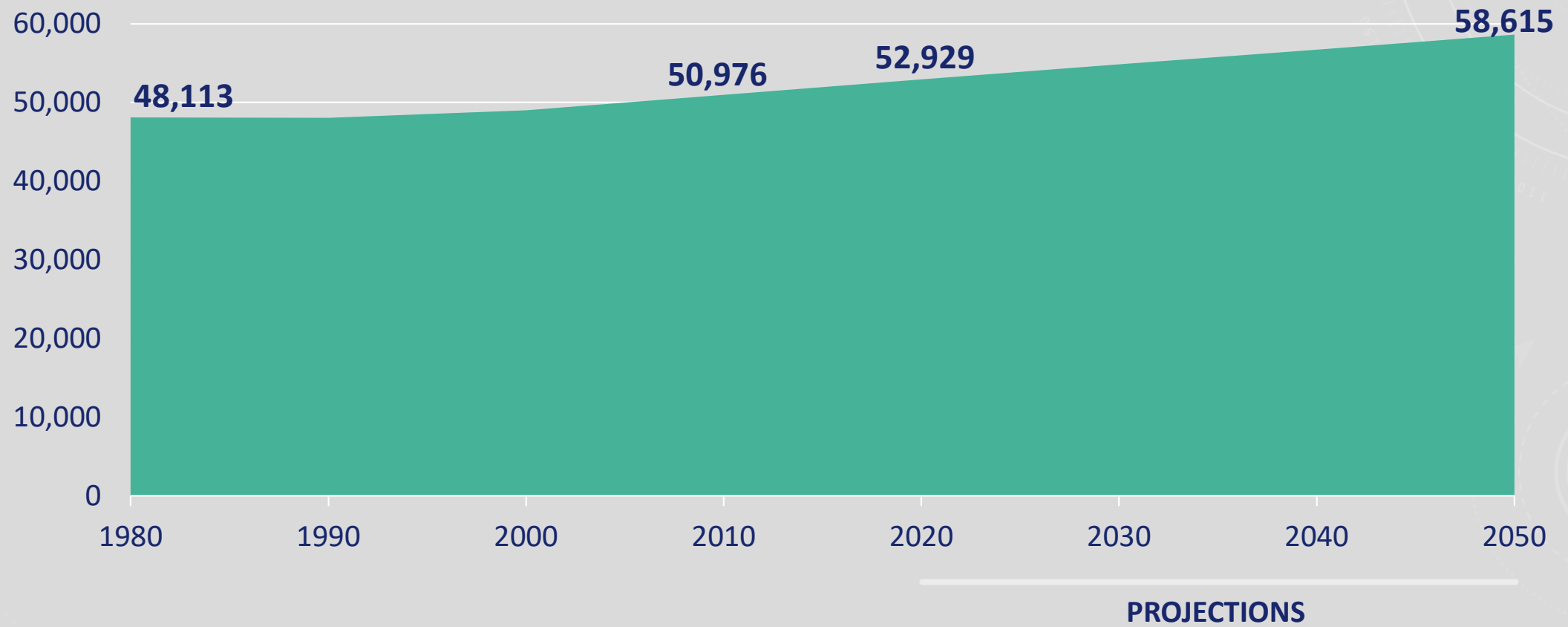


Source: US Census Bureau, Population Estimates 2019.





POPULATION TRENDS AND PROJECTIONS: WASHINGTON COUNTY, 1980 TO 2050

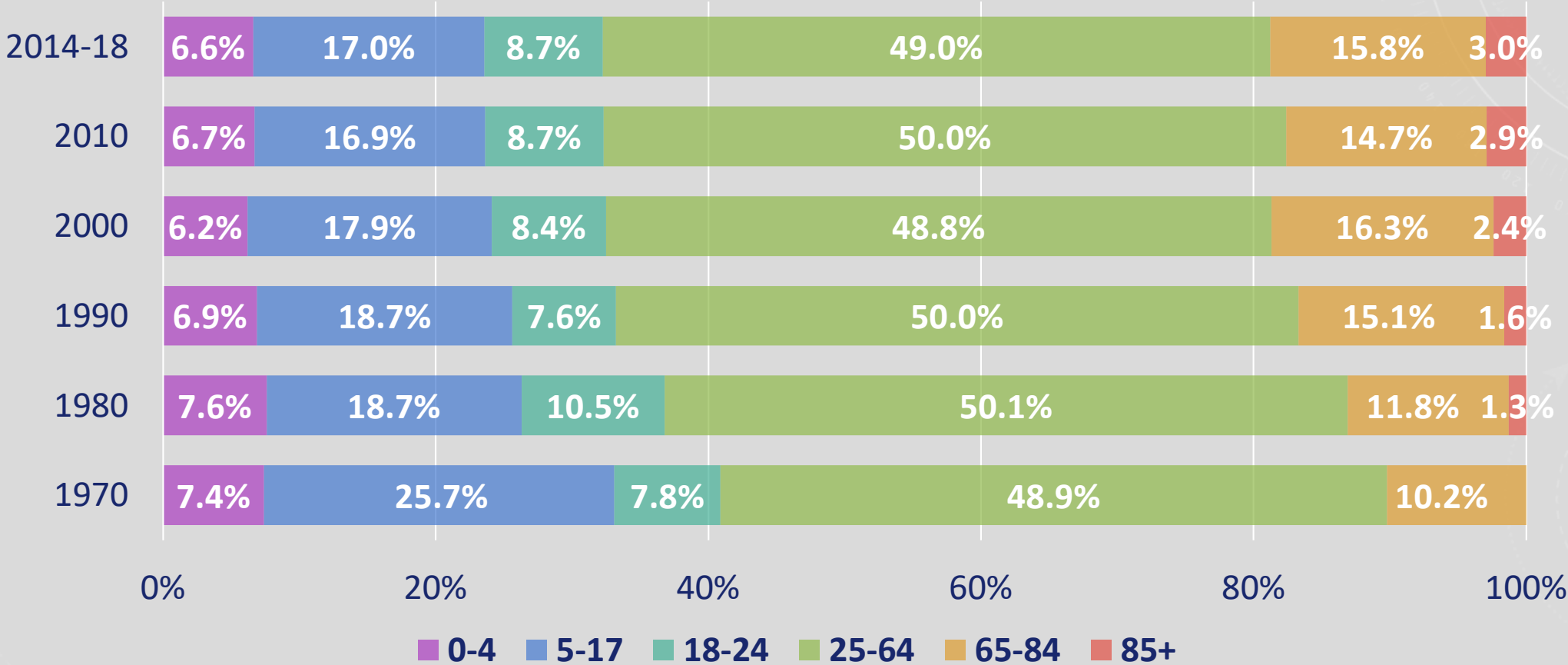


Source: Oklahoma Department of Commerce, "2012 Demographic State of the State Report: Oklahoma State and County Population Projections through 2075"; US Census Bureau, Decennial Censuses.





POPULATION TRENDS BY AGE GROUP: BARTLESVILLE, 1970 – 2018



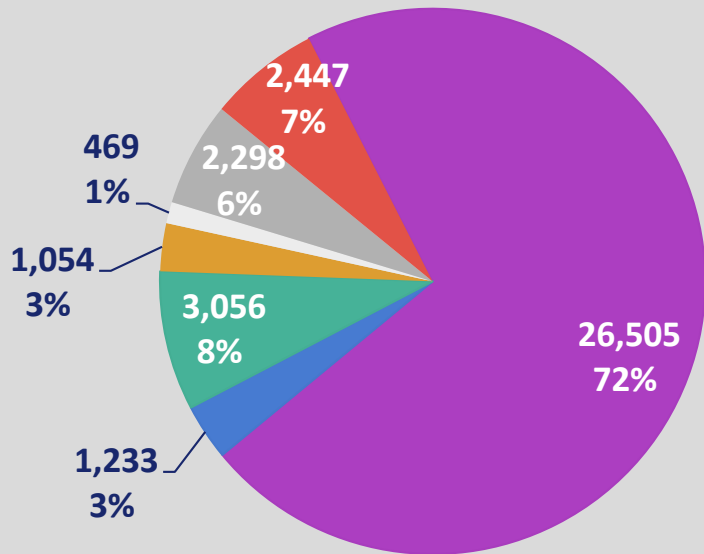
Source: US Census Bureau 2000 and 2010 Censuses; US Census Bureau, 2014-18.



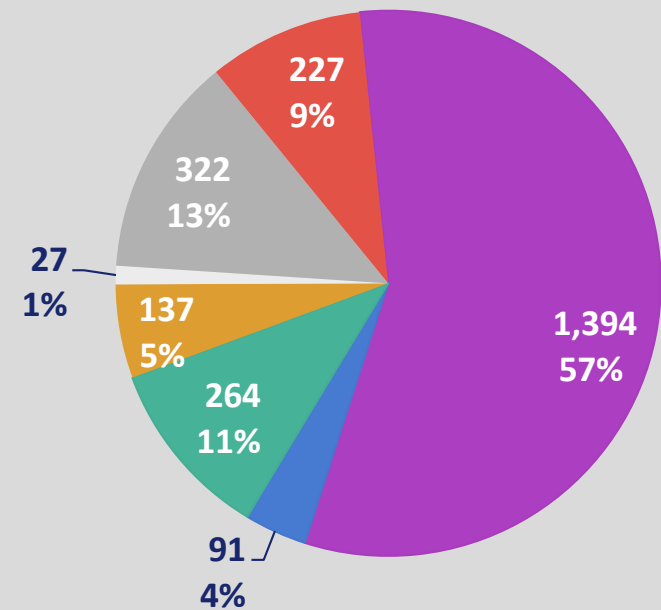


RACE COMPARISON FOR TOTAL POPULATION AND YOUNG CHILDREN: BARTLESVILLE, 2014-18

Total Population



Under 5 Population



- White
- Black
- Native American
- Asian & NHPI
- Other Race
- 2+ Races
- Hispanic/Latino

Note: NHPI is acronym for Native Hawaiians and Pacific Islanders.

Source: U.S. Census Bureau, American Community Survey, 2014-18.

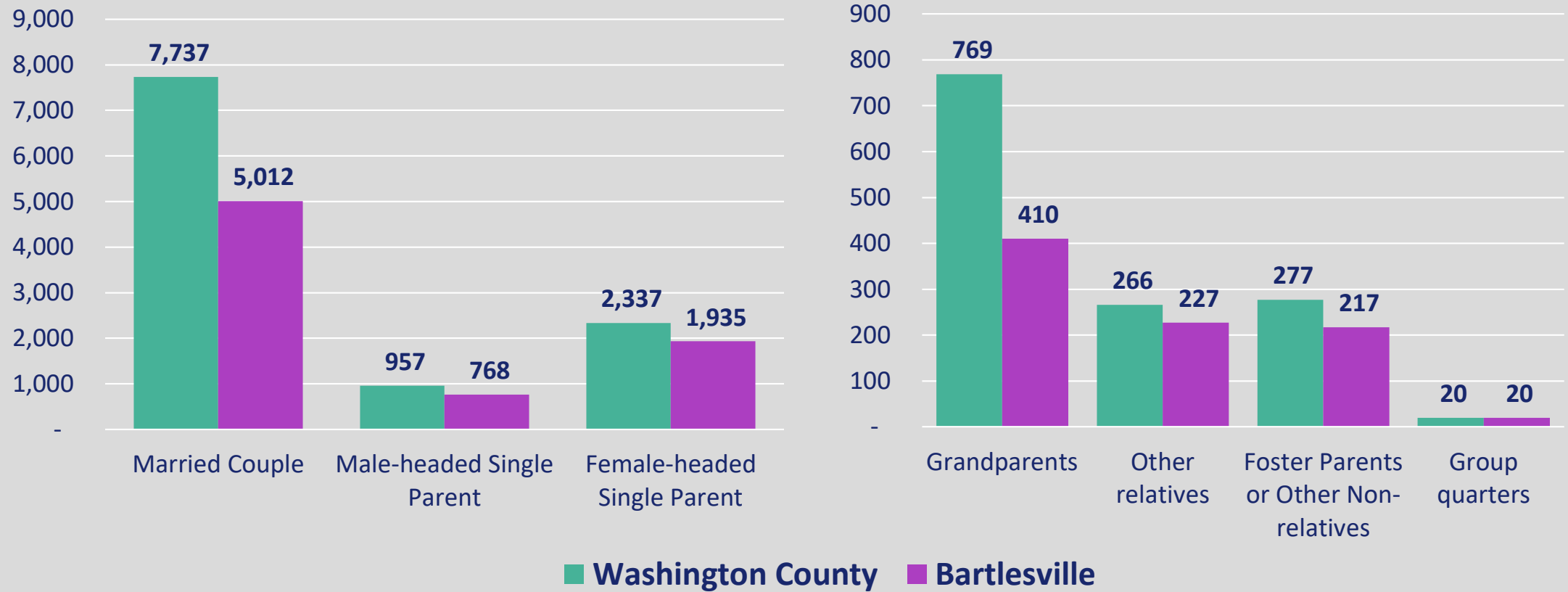


FAMILY, CHILDREN, AND YOUTH





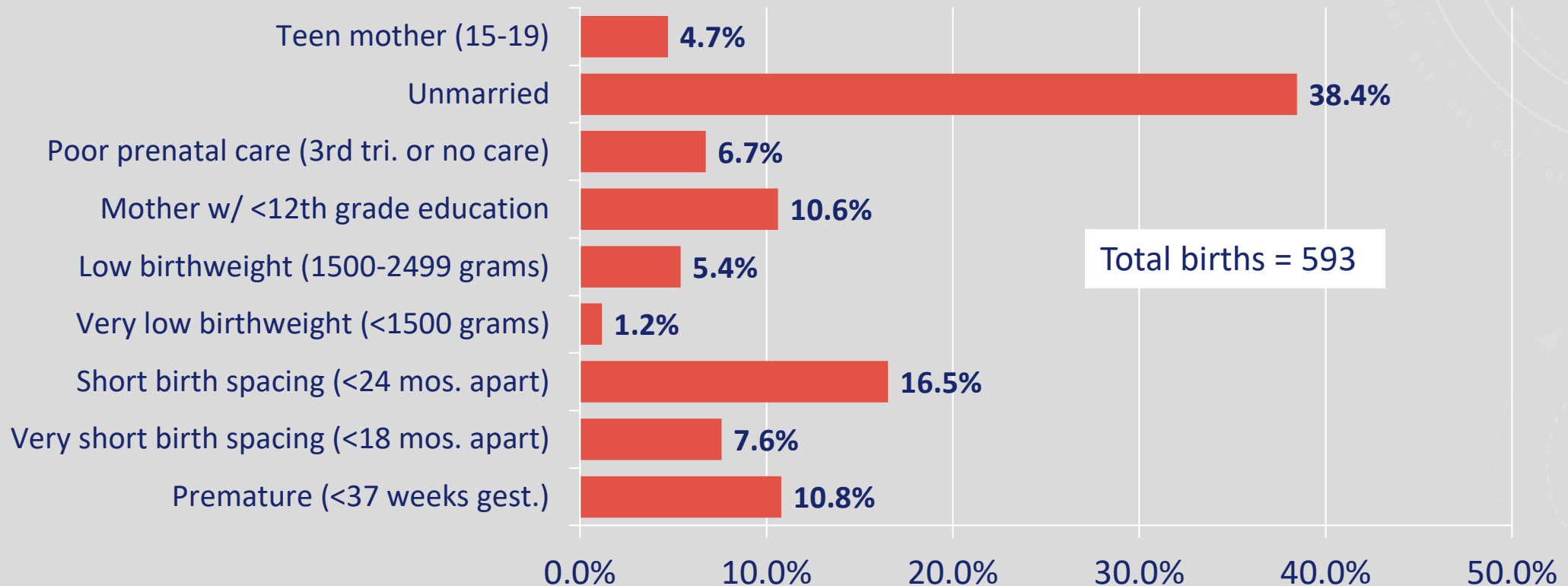
CHILDREN IN TRADITIONAL & NON-TRADITIONAL SETTINGS: WASHINGTON COUNTY AND BARTLESVILLE, 2014-18



Source: US Census Bureau, 2014-18 American Community Survey.

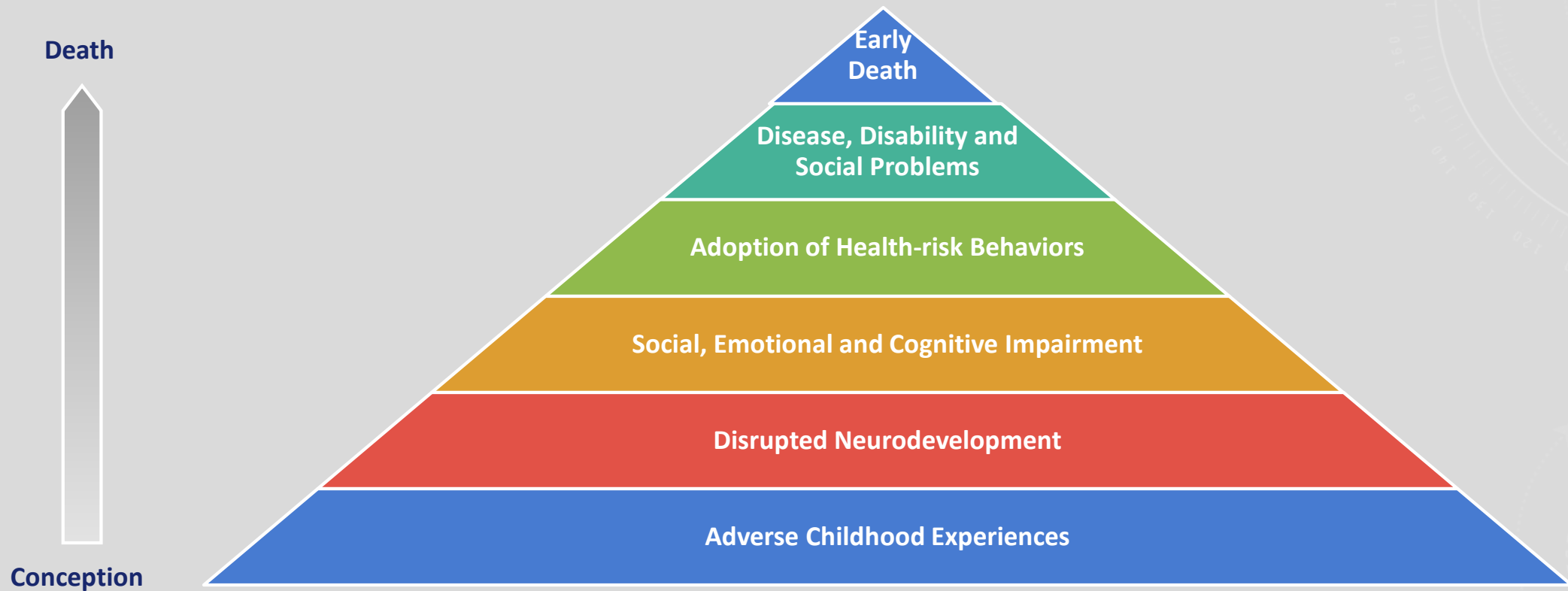


SUMMARY OF RISK FACTORS FOR INFANTS: WASHINGTON COUNTY, 2018



Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics 2018, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at <http://www.health.ok.gov/ok2share> on 9SEP2019.

THE ADVERSE CHILDHOOD EXPERIENCES (ACE) PYRAMID



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."*

CHILD ABUSE AND NEGLECT: STATE OF OKLAHOMA AND WASHINGTON COUNTY, FY 2019

	Oklahoma	Washington County
Alleged victims (reports accepted for investigation or assessment)	65,664	882
Confirmed victims	15,809	221
...of Abuse	1,439	16
...of Neglect	13,145	192
... of Both abuse & neglect	1,225	13
Child abuse/neglect rate per 1,000 children	16.5	17.8

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.

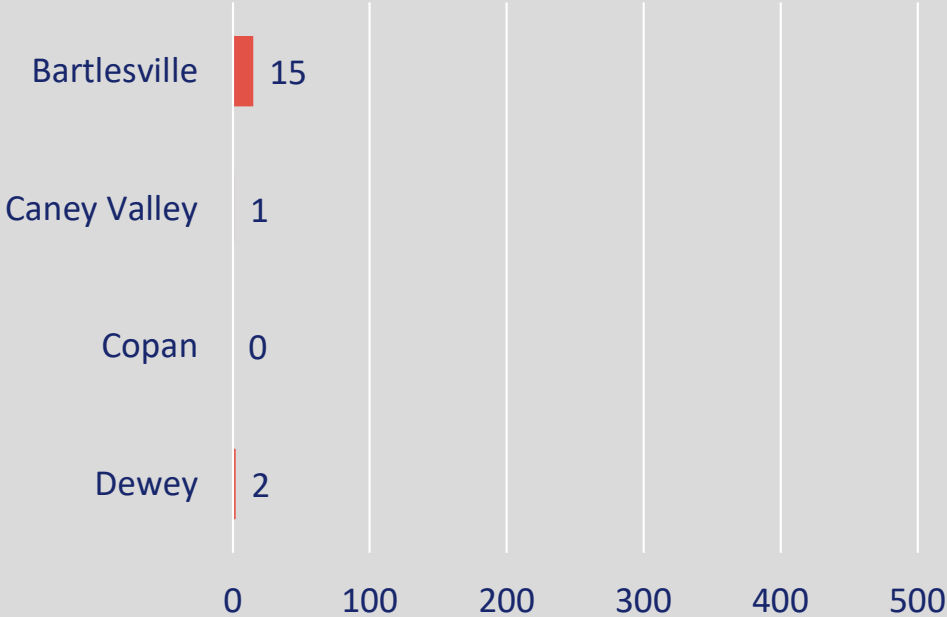
Source: Oklahoma Department of Human Services, Fiscal Year 2019 Annual Report.



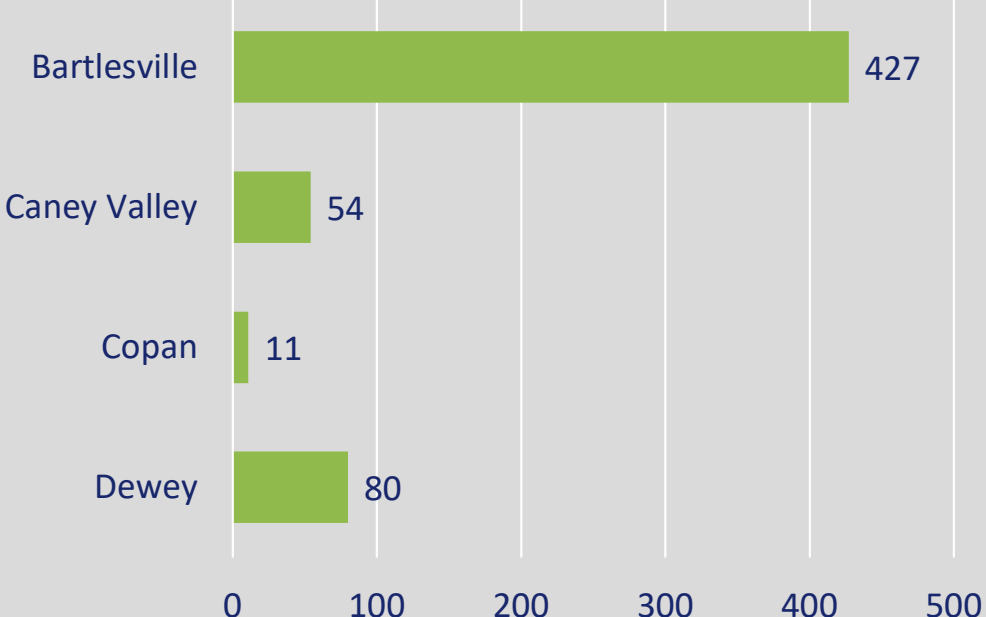


EARLY CHILDHOOD (PRE-K) ENROLLMENT: WASHINGTON COUNTY SCHOOL DISTRICTS, OCTOBER 2019

Three year old Pre-K



Four year old Pre-K



Source: Oklahoma State Department of Education, October 1, 2019 Enrollment.





EDUCATIONAL INDICATORS: WASHINGTON COUNTY SCHOOL DISTRICTS, 2018-19

	Bartlesville	Caney Valley	Copan	Dewey
Enrollment	5,971	832	213	1,239
3 rd grade ELA proficiency	40%	33%	36+%	43%
Good attendance	87%	82%	90%	89%
Graduation rate (within 4 years)	81%	83%	65%	86%
Postsecondary Opportunity	57%	55%	50%	42%

Source: Oklahoma State Department of Education, Public Records; Oklahoma School Report Cards.



SOCIOECONOMIC INDICATORS

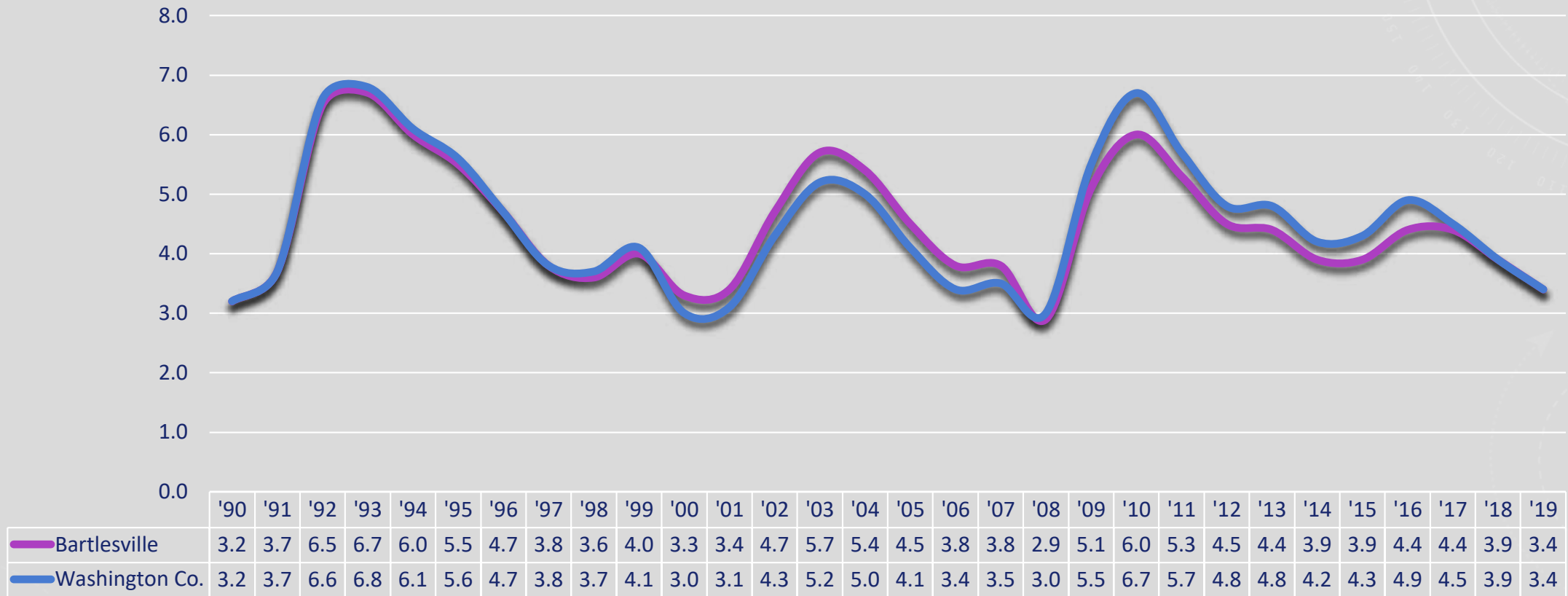




LABOR FORCE PARTICIPATION



UNEMPLOYMENT RATES: WASHINGTON COUNTY AND BARTLESVILLE, 1990 TO 2019



Source: Bureau of Labor Statistics, Local Area Unemployment Statistics.

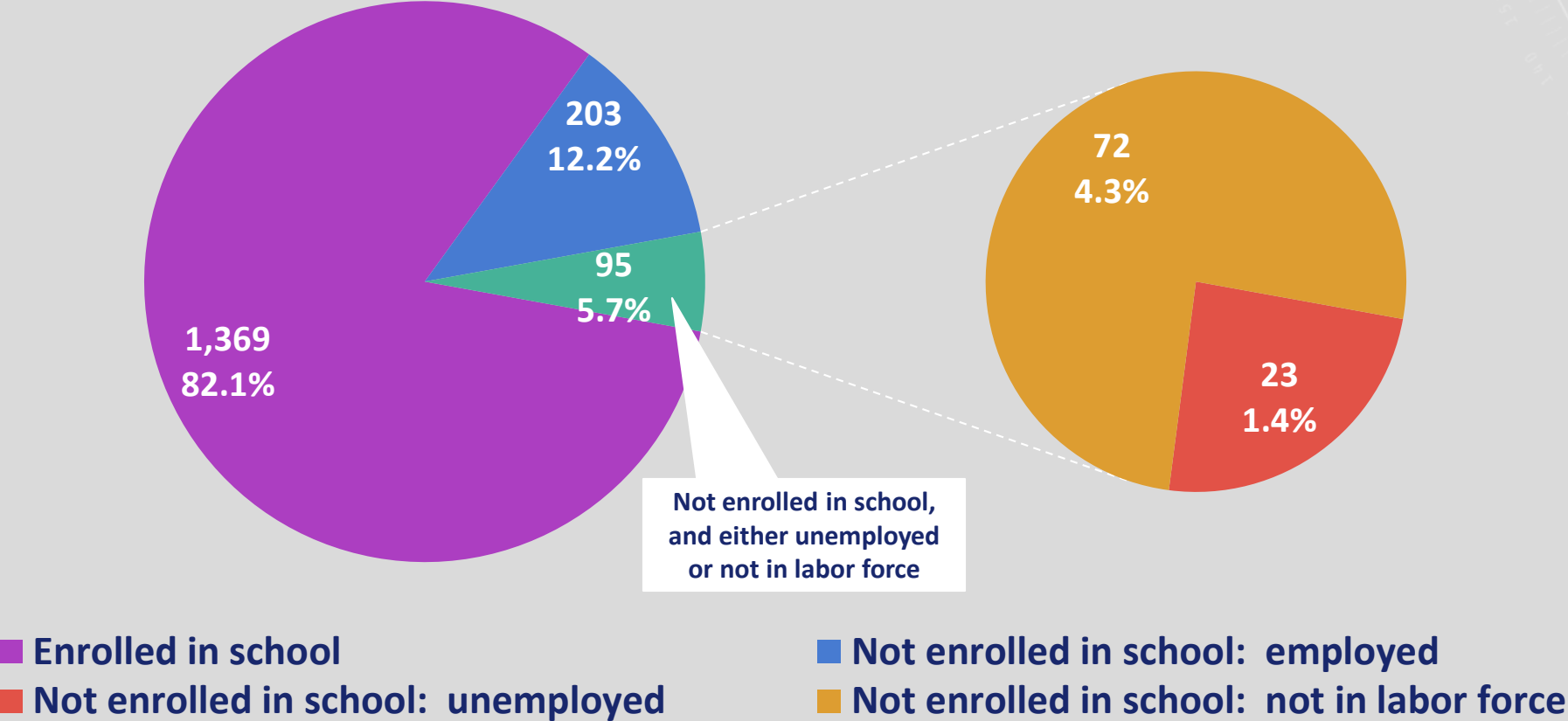


LABOR FORCE PARTICIPATION FOR PERSONS AGE 16 AND OVER: OKLAHOMA, WASHINGTON COUNTY, AND BARTLESVILLE, 2014-18

	In labor force	Employed	Unemployed		Not in labor force
			Number	Rate	
Washington County	23,891	22,712	1,172	4.9	17,022
Bartlesville	16,916	16,011	898	5.3	11,748

Source: US Census Bureau, 2014-18 American Community Survey.

SCHOOL AND EMPLOYMENT STATUS OF YOUTH AGE 16 TO 19: BARTLESVILLE, 2014-18

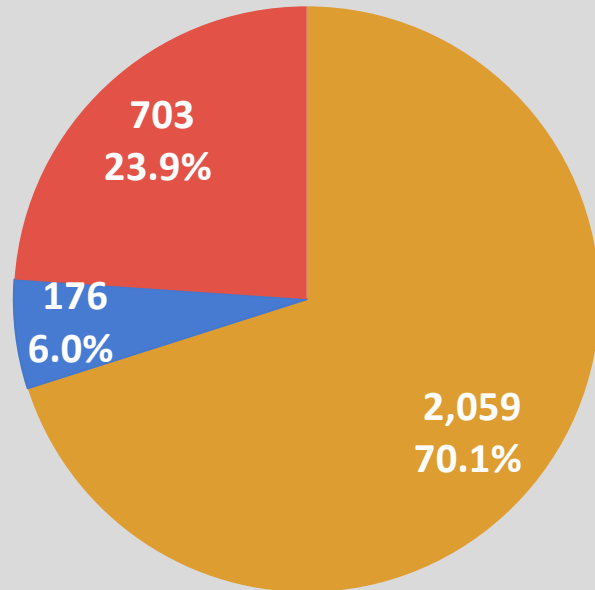


Source: US Census Bureau, 2014-18 American Community Survey.

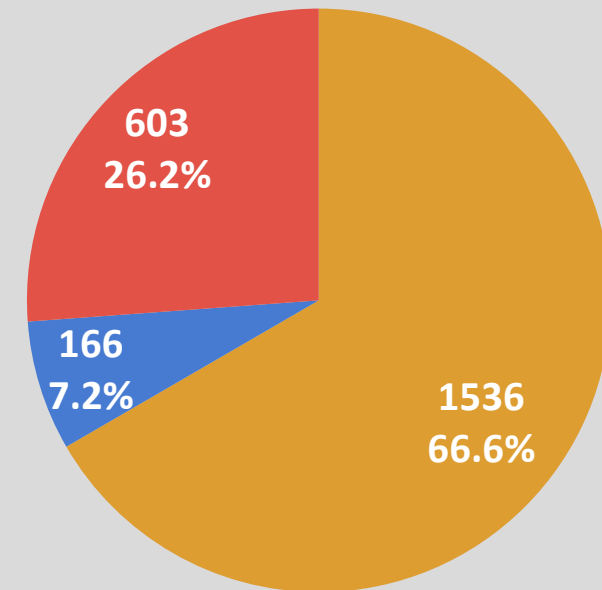


EMPLOYMENT STATUS OF YOUTH AGE 20 TO 24: WASHINGTON COUNTY AND BARTLESVILLE, 2014-18

Washington County



Bartlesville



- Employed
- Unemployed
- Not in Labor Force

Source: US Census Bureau, 2014-18 American Community Survey.



LIVING WAGE AND POVERTY



COMPARISON OF LIVING WAGE TO POVERTY GUIDELINES, BY FAMILY SIZE & COMPOSITION: WASHINGTON COUNTY, 2020

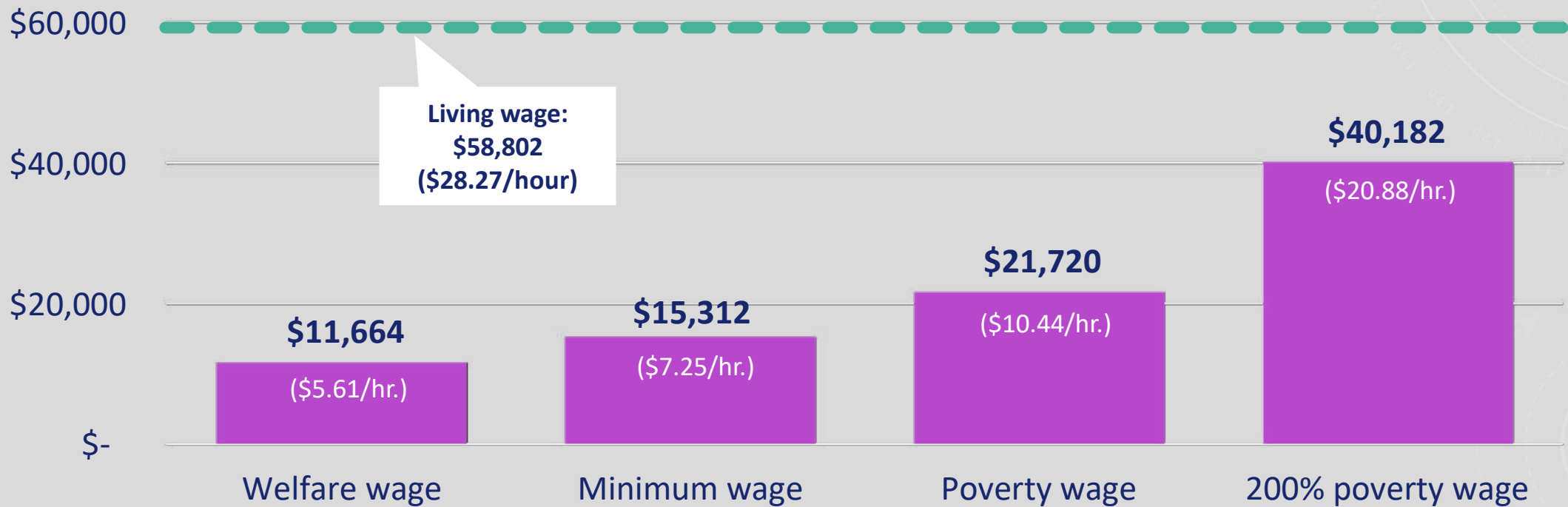
Family Size & Composition	Living Wage (annual)	Poverty Guidelines (annual)	Dollar Difference	Living Wage Percent of Poverty
1 person: 1 employed adult	\$21,882 (\$10.52/hour)	\$12,760 (\$6.13/hour)	\$9,122	171%
2 people: 1 employed adult & 1 child	\$47,174 (\$22.68/hour)	\$17,240 (\$8.29/hour)	\$29,934	274%
3 people: 1 employed adult & 2 children	\$58,802 (\$28.27/hour)	\$21,720 (\$10.44/hour)	\$37,082	271%
4 people: 2 adults (1 employed) & 2 children	\$50,232 (\$24.15/hour)	\$26,200 (\$12.60/hour)	\$24,032	192%

Notes: For the living wages shown in table, employment refers to full-time, year-round employment. Hourly wages given assume full-time, year-round employment.

Source: Massachusetts Institute of Technology, Department of Urban Studies and Planning, Amy Glasmeier, "Living Wage Calculator" (accessed 9/9/2020); Federal Register Notice, 01/17/2020, Annual Update of the HHS Poverty Guidelines.



WAGE COMPARISON: LIVING WAGE, WELFARE WAGE, MINIMUM WAGE, POVERTY WAGE, & 200% OF POVERTY: FAMILY OF THREE, WASHINGTON COUNTY 2020



Notes: For the living wages shown in table, employment refers to full-time, year-round employment. Hourly wages given assume full-time, year-round employment.

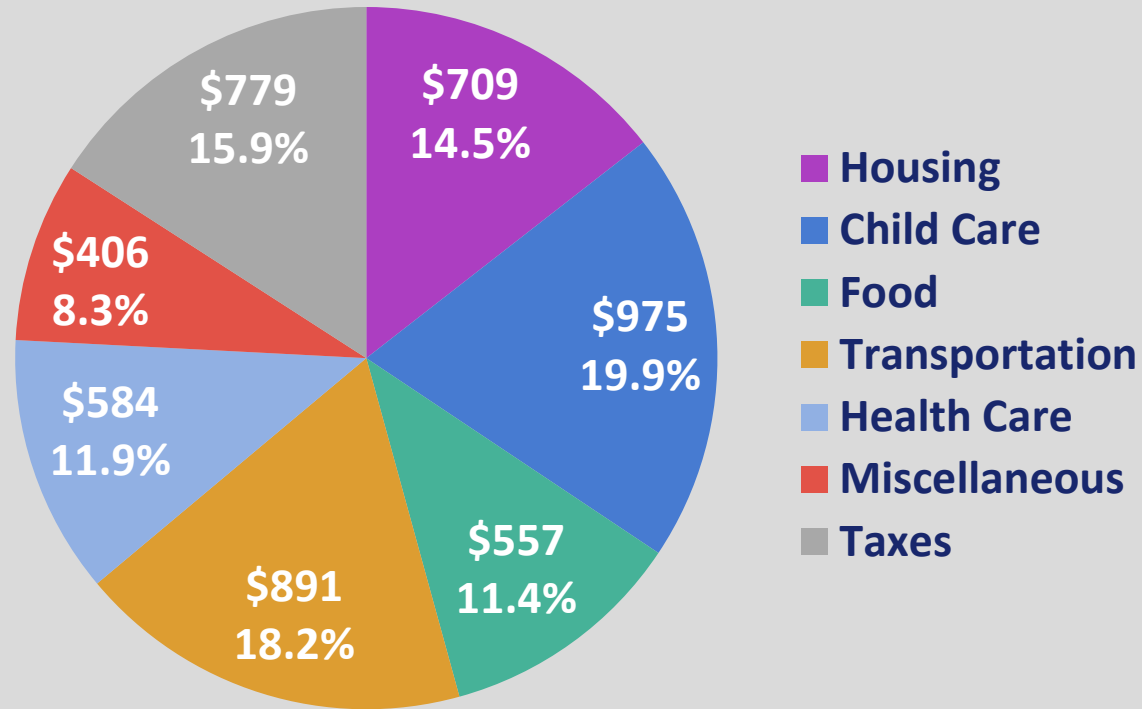
Source: Massachusetts Institute of Technology, Department of Urban Studies and Planning, Amy Glasmeier, "Living Wage Calculator" (accessed 9/9/2020); Federal Register Notice, 01/17/2020, Annual Update of the HHS Poverty Guidelines; Oklahoma State Dept. of Human Services.





MONTHLY BUDGET DISTRIBUTION FOR LIVING WAGE HOUSEHOLD OF 1 ADULT & 2 CHILDREN: WASHINGTON COUNTY, 2020

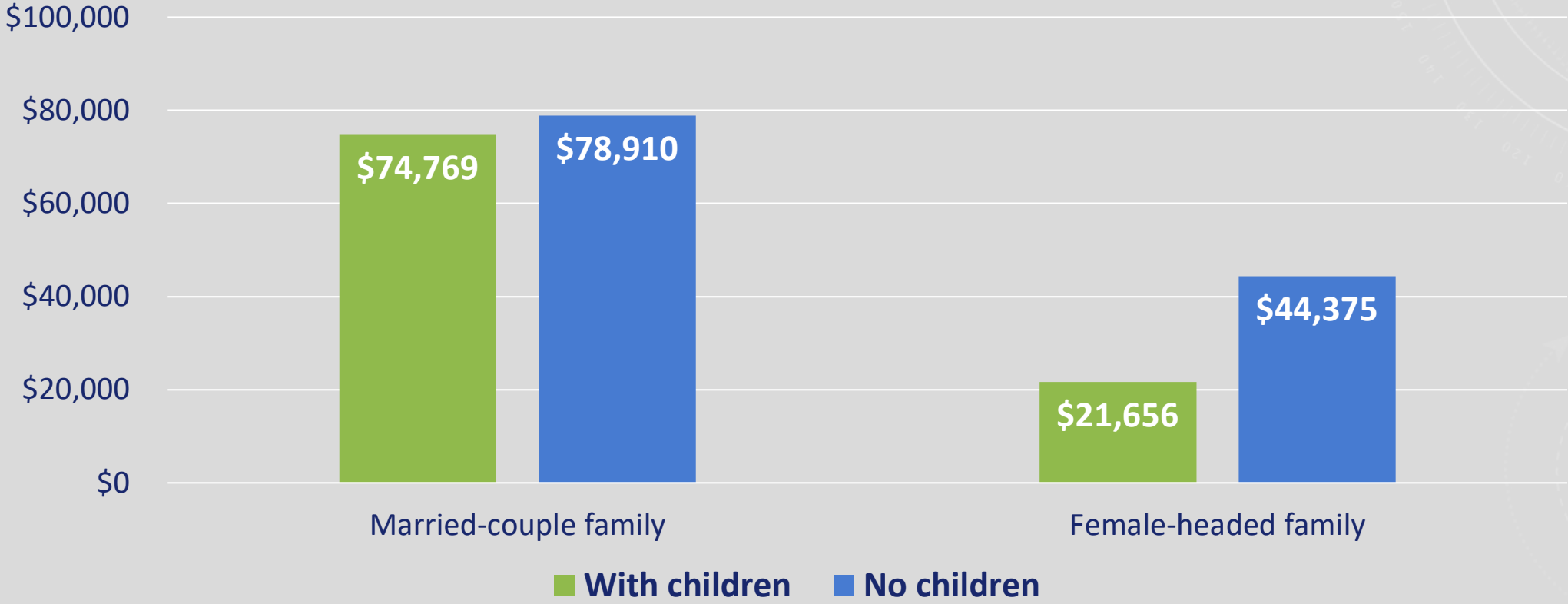
Living wage = \$4,900 per month



Source: Massachusetts Institute of Technology, Department of Urban Studies and Planning, Amy Glasmeier, "Living Wage Calculator" (accessed 9/9/2020).



MEDIAN FAMILY INCOME BY FAMILY TYPE AND PRESENCE OF CHILDREN: BARTLESVILLE, 2014-18

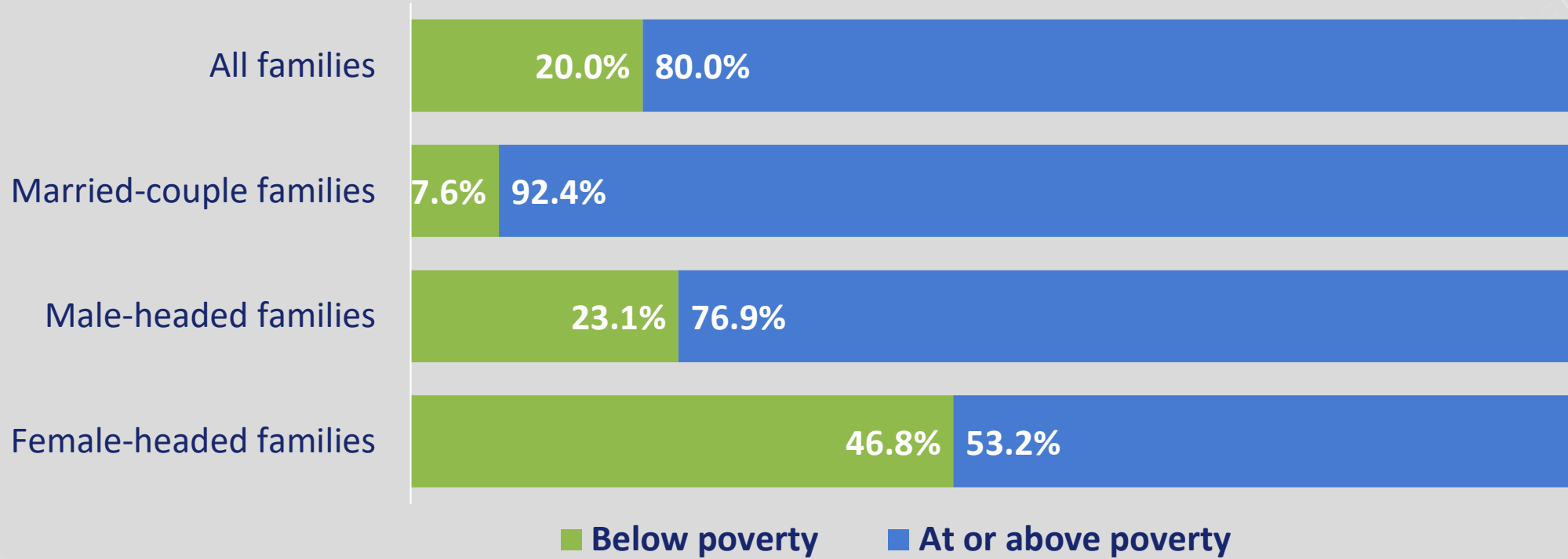


Source: US Census Bureau, 2014-18 American Community Survey.





POVERTY RATES BY FAMILY TYPE FOR FAMILIES WITH CHILDREN UNDER AGE 18, BARTLESVILLE, 2014-18

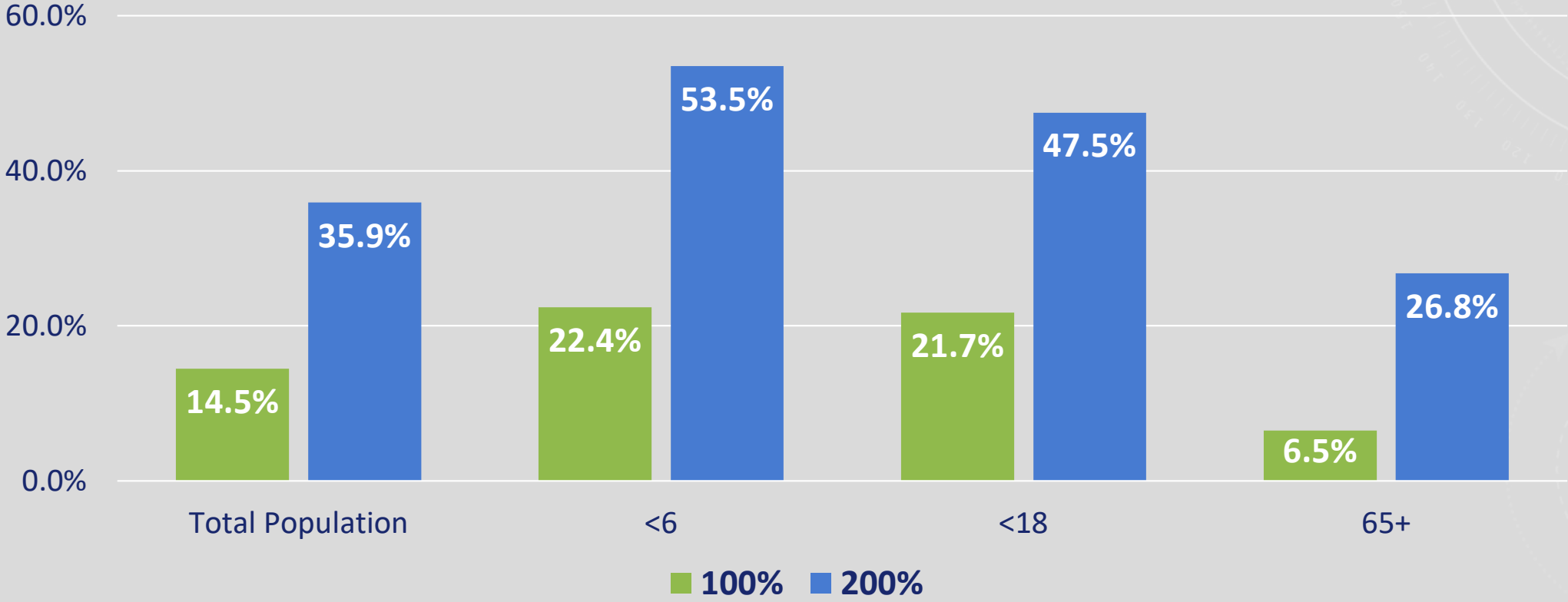


Source: US Census Bureau, 2014-18 American Community Survey.





RATIO OF INCOME TO POVERTY BY AGE: BARTLESVILLE, 2014-18



Source: US Census Bureau, 2014-18 American Community Survey.



NUMBER OF PERSONS LIVING BELOW 100% AND 200% OF POVERTY LEVEL: BARTLESVILLE, 2014-18

	All income levels	100% of poverty level	200% of poverty level
Total population	35,660	5,155	12,811
Under 6	2,918	653	1,562
Under 18	8,377	1,817	3,981
65+	6,736	438	1,806

Source: US Census Bureau, 2014-18 American Community Survey.

HOUSING AFFORDABILITY, OKLAHOMA AND WASHINGTON COUNTY, 2020

Housing Affordability Measures		Oklahoma	Washington County
FY19 Housing Wage	Hourly wage necessary to afford 2-bedroom apartment at Fair Market Rent	\$15.93	\$13.38
Housing Cost	2-bedroom at Fair Market Rent	\$828	\$696
	Annual income needed to afford 2-bedroom at Fair Market Rent	\$33,132	\$27,840
	Full-time jobs at minimum wage needed to afford 2-bedroom at Fair Market Rent	2.2	1.8
Area Median Income	Annual	\$66,385	\$65,800
	Monthly rent affordable at area median income	\$1,660	\$1,645
	30% of area median income	\$19,916	\$19,740
	Monthly rent affordable at 30% of area median income	\$498	\$494
Renter Households	Renter households (2014-18)	507,582	6,034
	% of total households (2014-18)	34%	29%
	Estimated hourly mean renter wage (2020)	\$15.12	\$16.31
	Monthly rent affordable at mean renter wage	\$786	\$848
	Full-time jobs at mean renter wage needed to afford 2-bedroom	1.1	0.8

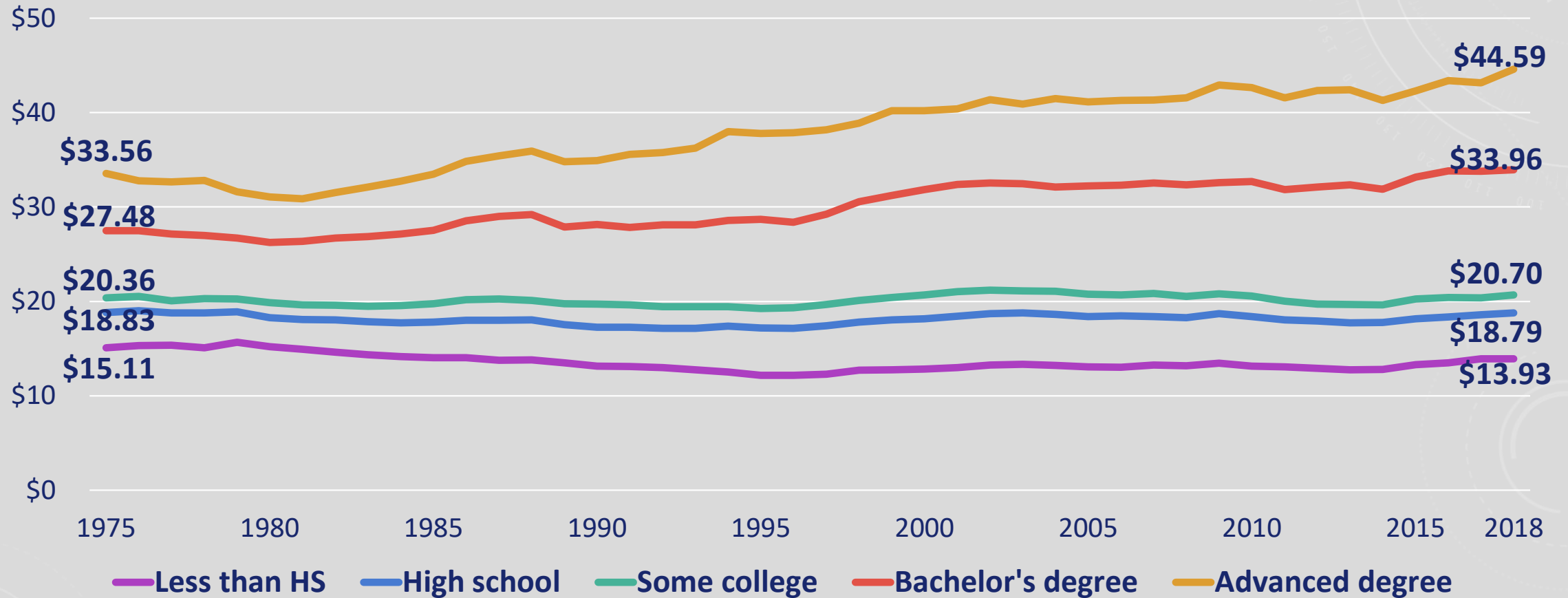
Source: National Low Income Housing Coalition, Out of Reach 2020.





ROLE OF EDUCATION

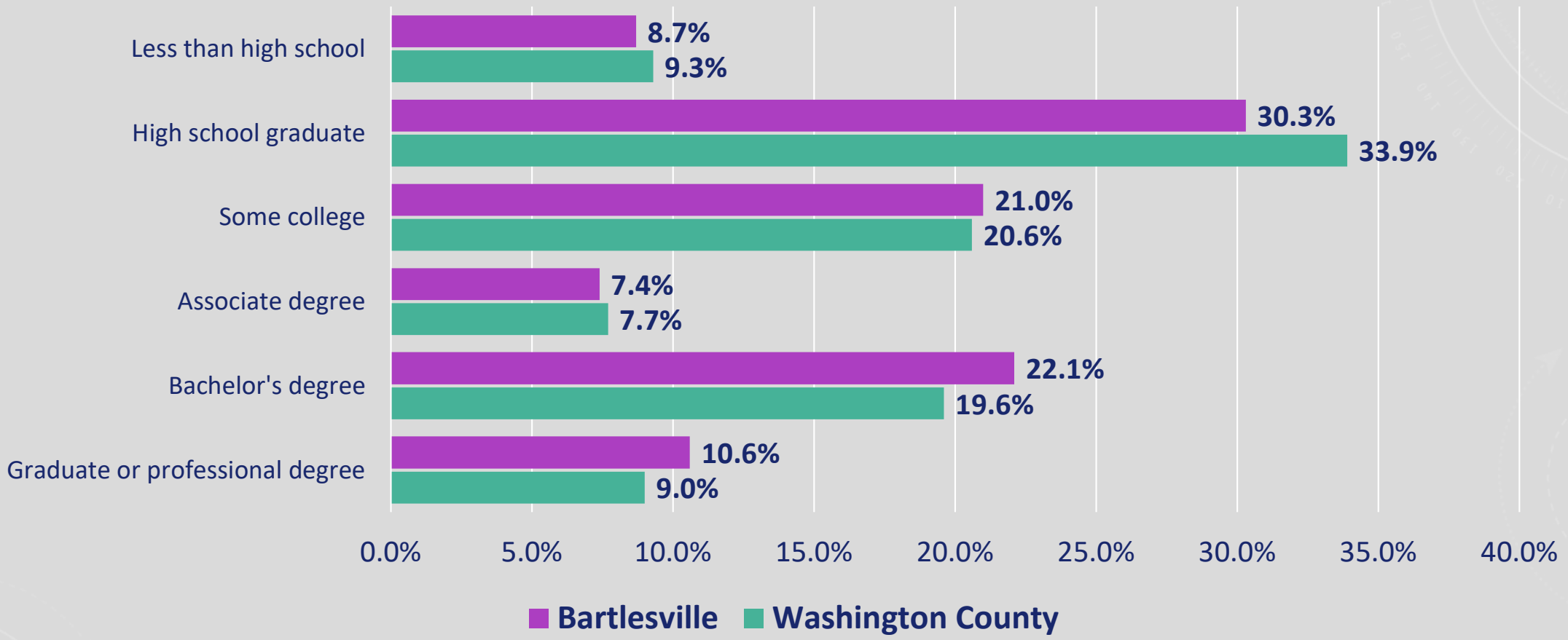
WAGES BY HIGHEST EDUCATION LEVEL ATTAINED: UNITED STATES, 1975-2019 (2019 DOLLARS)



Source: Economic Policy Institute, State of Working America Data Library, Wages by Education.



EDUCATIONAL ATTAINMENT FOR PERSONS AGE 25 & OVER: WASHINGTON COUNTY AND BARTLESVILLE, 2014-18



Source: US Census Bureau, 2014-18 American Community Survey.



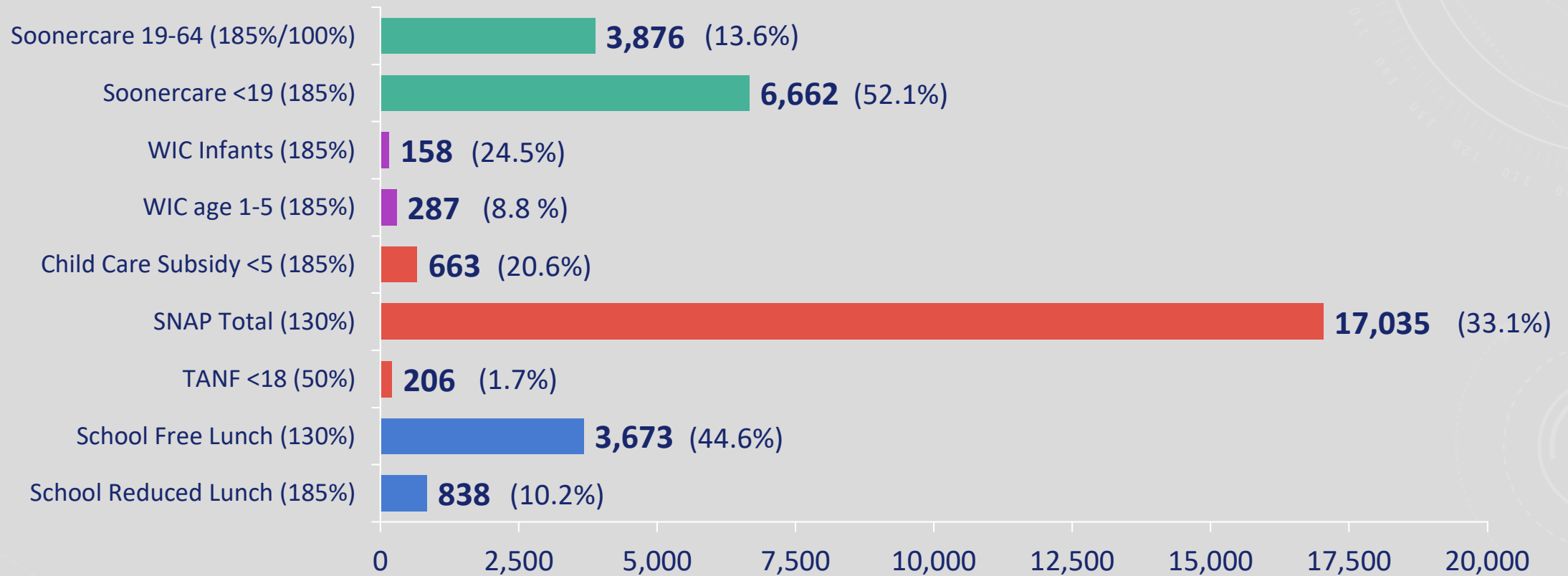


PROGRAM PARTICIPATION





UNDUPLICATED PARTICIPATION IN PUBLIC ASSISTANCE PROGRAMS: WASHINGTON COUNTY

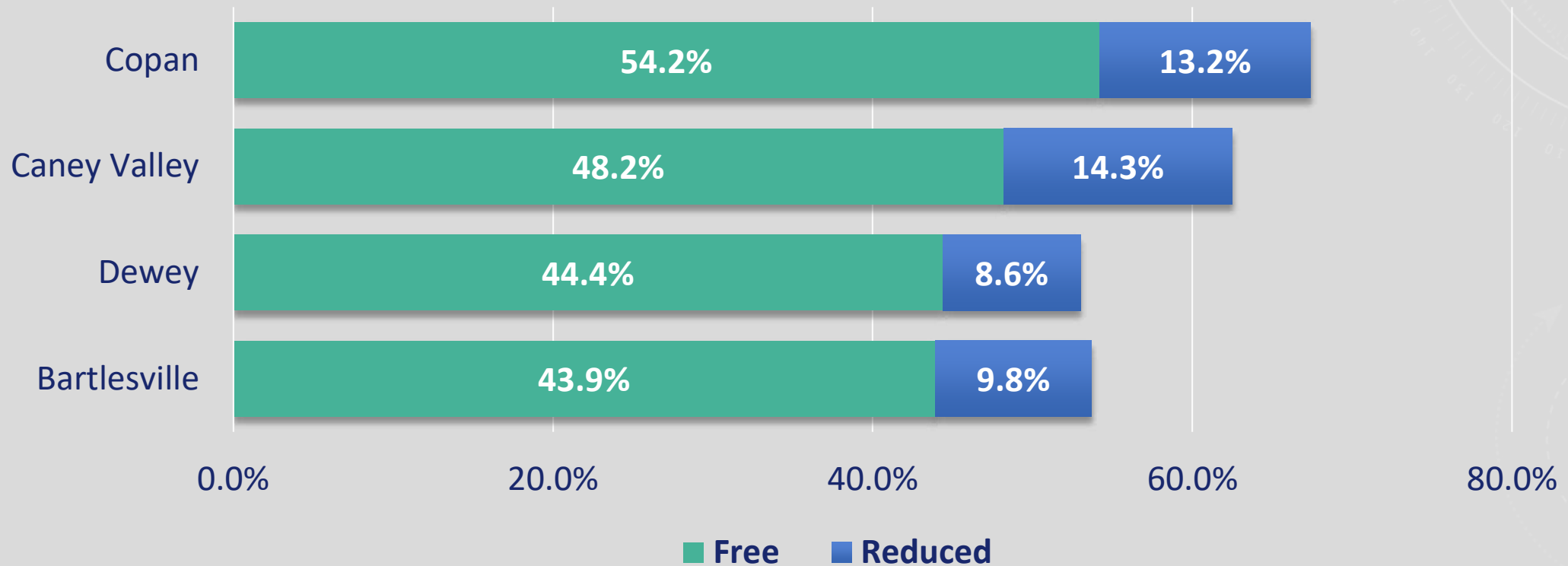


Source: Oklahoma Dept. of Human Services, Fiscal Year 2019 Annual Report Tables; Oklahoma State Dept. of Education, Low Income Report for 2019-20; US Census Bureau, 2019 Population Estimates; Oklahoma State Dept of Health-WIC service, Caseload Report, June 2020; Oklahoma Health Care Authority, Fast Facts, July 2020.





FREE AND REDUCED LUNCH PARTICIPATION IN SCHOOLS: WASHINGTON COUNTY BY SCHOOL DISTRICT, 2019-20



Source: Oklahoma State Dept of Education, Low Income Report 2019-20.



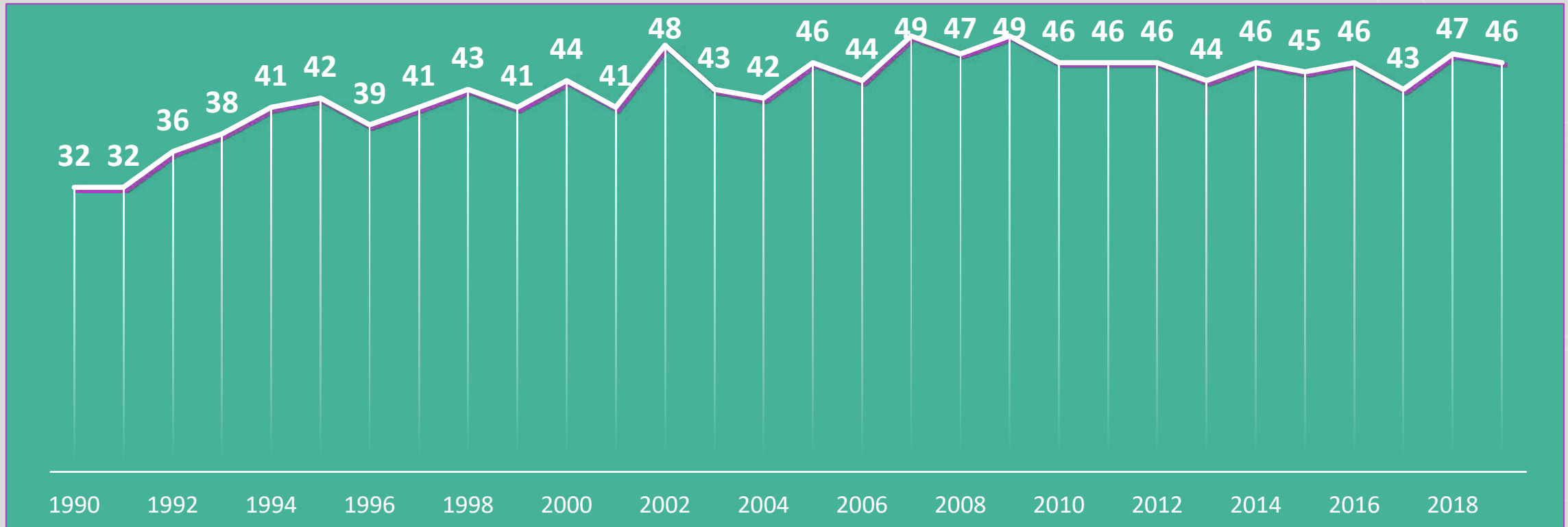


HEALTH STATUS



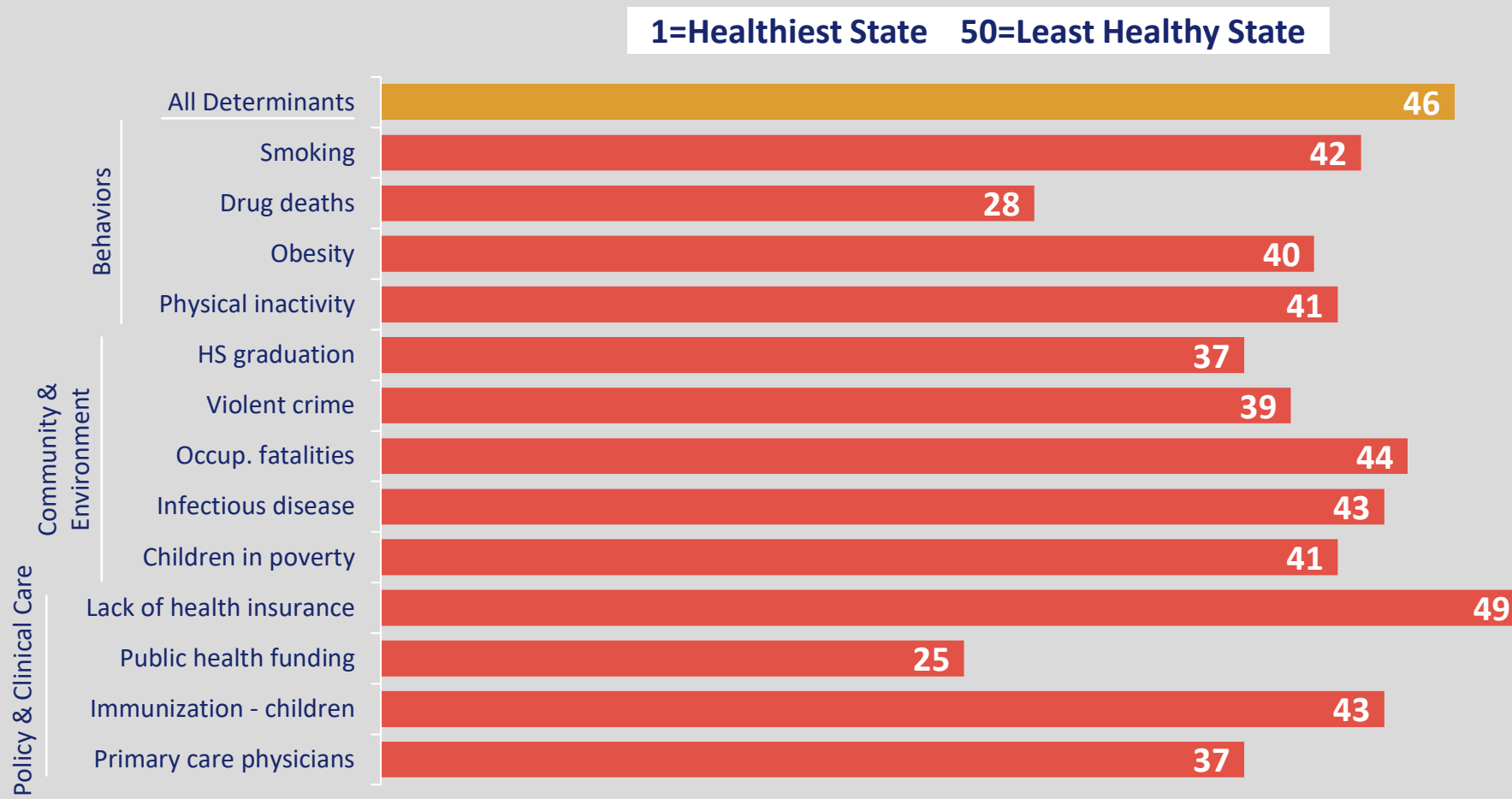
OVERALL HEALTH STATUS RANKING, OKLAHOMA, 1990-2019

1=Healthiest State 50=Least Healthy State



Source: United Health Foundation, "America's Health Rankings 2019."

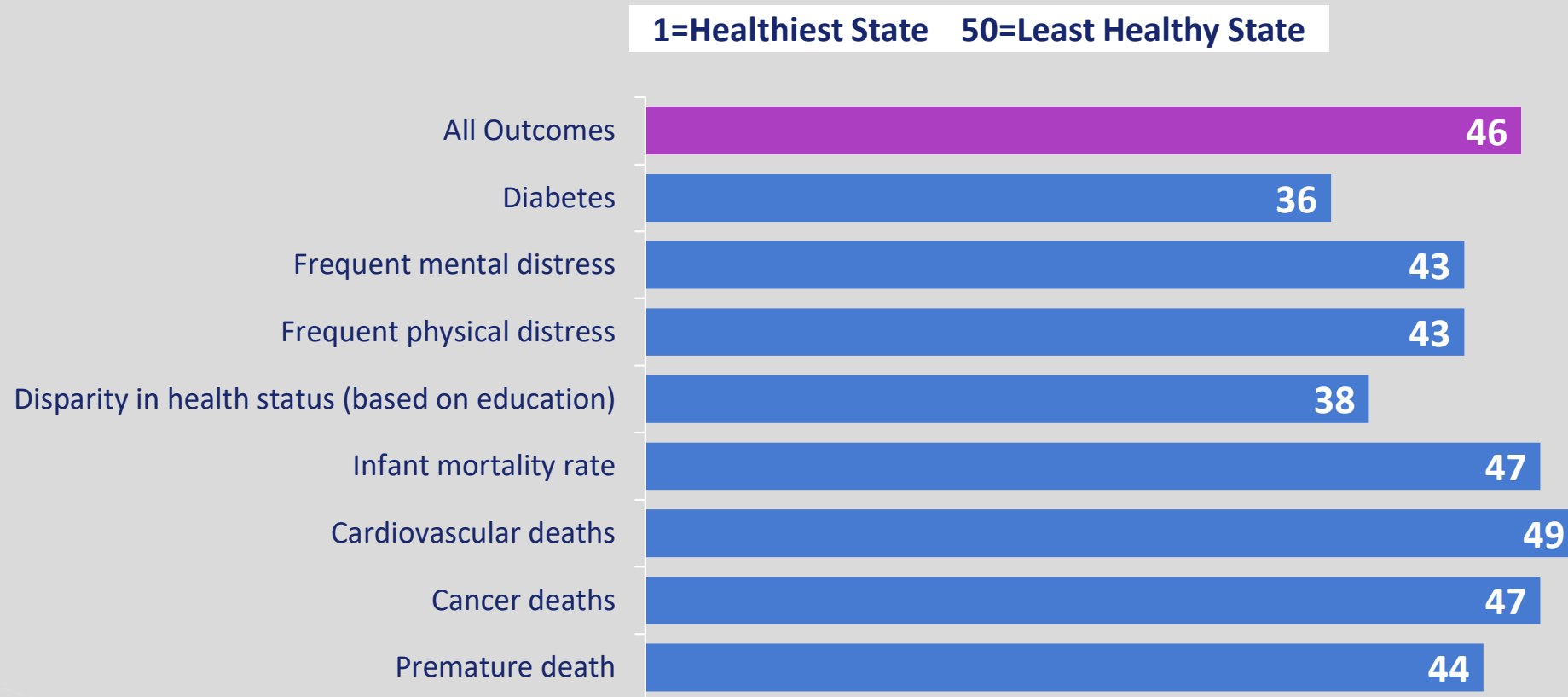
OKLAHOMA'S RANKINGS IN HEALTH DETERMINANTS, 2019



Source: United Health Foundation, "America's Health Rankings 2019."



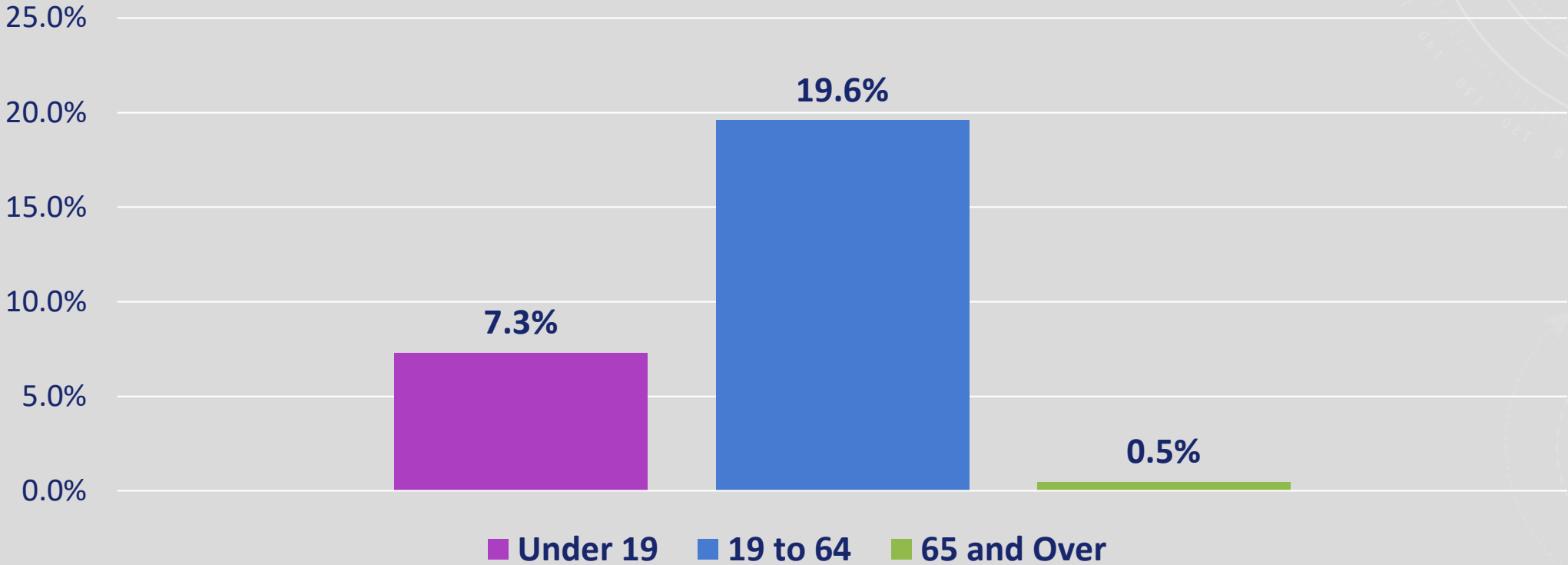
OKLAHOMA'S RANKINGS IN HEALTH OUTCOMES, 2019



Source: United Health Foundation, "America's Health Rankings 2019."



PERCENT OF POPULATION UNINSURED, BY AGE GROUP: BARTLESVILLE, 2014-18



Source: US Census Bureau, 2014-18 American Community Survey.





COMMUNITY PROFILE 2020: BARTLESVILLE & WASHINGTON COUNTY

PREPARED & PRESENTED BY THE COMMUNITY SERVICE COUNCIL

SEPTEMBER 2020



Improving Oklahomans' Lives Through
Research, Planning & Action

PRESENTATION AVAILABLE ON WEBSITE: CSCTULSA.ORG