# Health & Nutrition Food Security





of Cooper County residents are food insecure





of survey respondents skipped meals or ate smaller meals because there was not enough money for food

Food insecurity is defined as limited or inconsistent access to enough food for every person in a household.

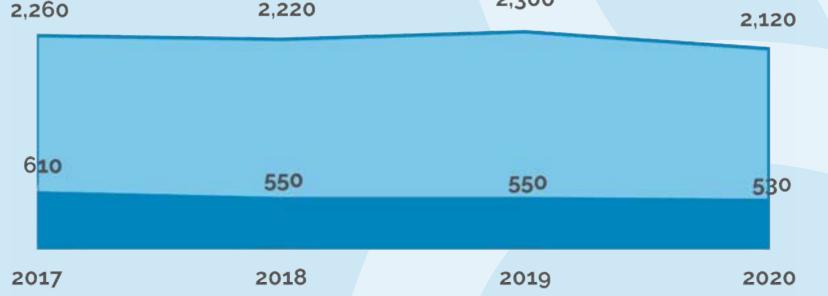
#### **Food Insecure Population**

Total food insecure population
Children

	2 300

Food Insecure Population Ineligible for Assistance

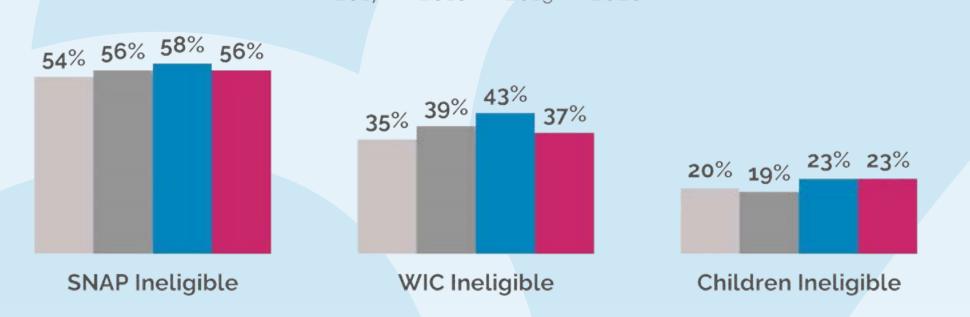
■ 2017 ■ 2018 ■ 2019 ■ 2020





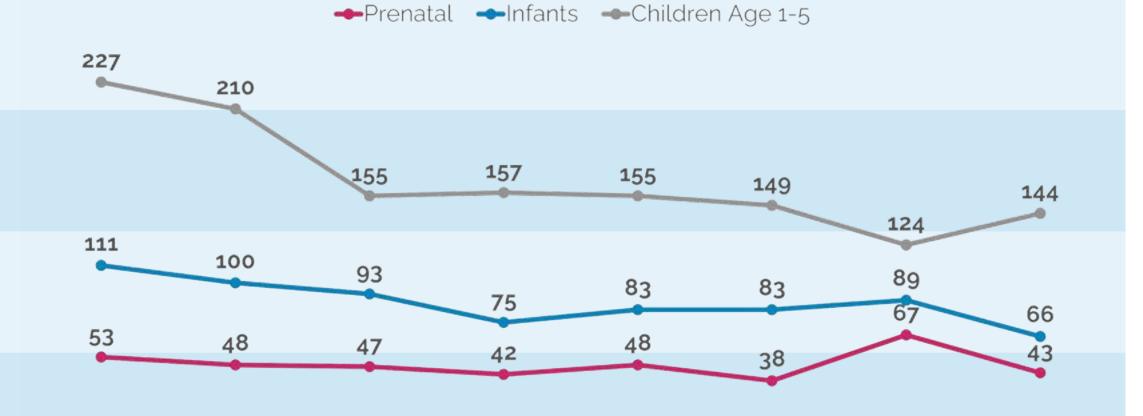


WIC refers to the Special Supplemental Nutrition Program for Women, Infants & Children. According to U.S. Food & Nutrition Service, WIC provides "supplemental foods, health care referrals, and nutrition education for low-income pregnant, breastfeeding, and non-breastfeeding post-partum women, and to infants and children up to age 5 who



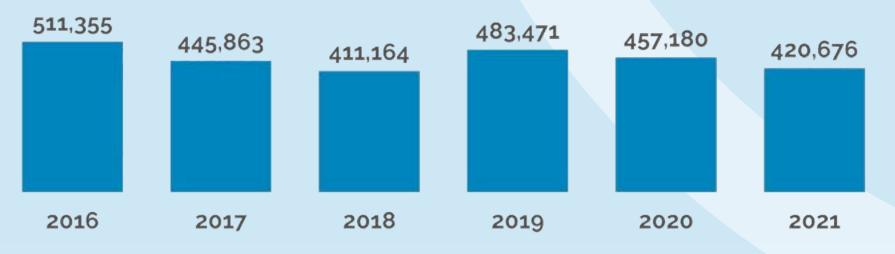
**SNAP** refers to the Supplemental Nutrition Assistance Program, also known as food stamps. According to the U.S. Food & Nutrition Service, "SNAP provides nutrition benefits to supplement the food budget of needy families so they can purchase healthy food and move toward self-sufficiency."

#### Individuals Receiving WIC



2013	2014	2015	2016	2017	2018	2019	2020
------	------	------	------	------	------	------	------

## Pounds of Food Distributed by Food Banks





of survey respondents used food banks or food pantries

#### Sources:

1. Feeding America. (2022). Map the Meal Gap, 2020.

2. Central Missouri Community Action. (2023). Show Me Strong Communities Survey. 106 responses.

3. U.S. Census Bureau. (2022). 2021: American Community Survey 5-Year Estimates Subject Tables, Table S2201.

4. U.S. Department of Agriculture, Food and Nutrition Service. (2023).

5. Missouri Department of Health and Senior Services. (2022). WIC Infant, Child & Prenatal MICA, 2013-2020.

6. The Food Bank of Central & Northeast Missouri. (2022). 2021 Accomplishments Report.

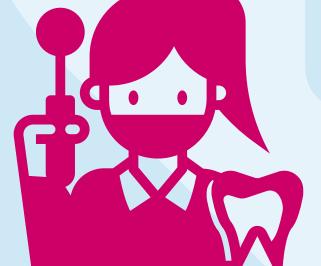
# Health & Nutrition Health Care

#### People Without Health Insurance Coverage





9% of survey respondents received medical care only in emergencies or not at all





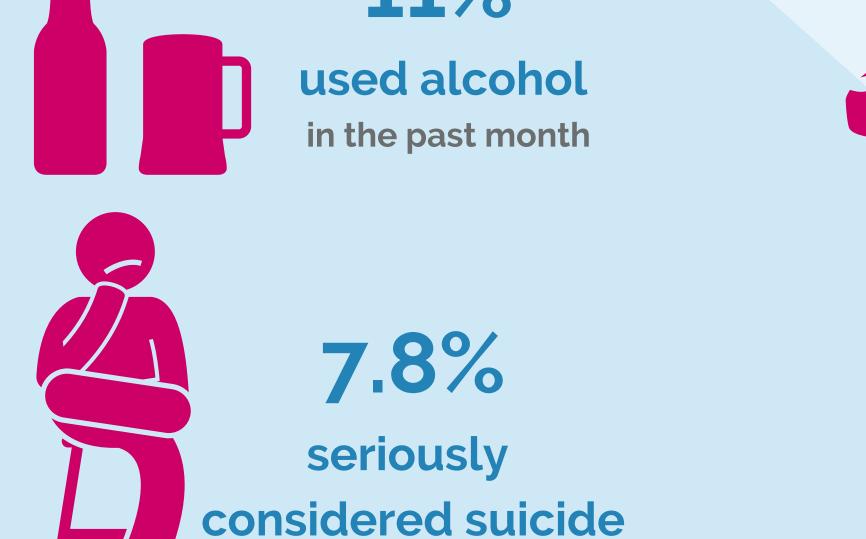
of survey respondents received dental care only in emergencies or not at all

Individuals Receiving Mental Illness Treatment Services from the Division of Behavioral Health



In another recent survey, Cooper County middle & high school students reported that:





#### rode with someone

who was drinking alcohol

6.7% attempted suicide

#### Sources:

- 1.U.S. Census Bureau. (2021). Model-Based SAHIE Estimates for Counties and States: 2020.
- 2. Central Missouri Community Action. (2023). Show Me Strong Communities Survey. 106 responses.
- 3. Missouri Department of Mental Health. (2023). Missouri Agency Data for DMH Status Report, 2013-2021.
- 4. Missouri Department of Mental Health, Division of Behavioral Health. (2022). 2016-2022 Status Report on Missouri's Substance Use and Mental Health--28th Edition.
- 5. Missouri Department of Mental Health, Division of Behavioral Health. (2022). Missouri Student Survey (2022).

# Health & Nutrition Births and Deaths

#### Pregnant Mothers Receiving Inadequate Prenatal Care



Inadequate prenatal care is associated with increased risk of pregnancy complications, pre-term birth, and low birth weight.

Low birth weight is correlated with lower academic and health outcomes over the child's lifespan.

Prematurity, or pre-term birth prior to 37 weeks, is a strong predictor of infant mortality and morbidity and is associated with negative long-term health outcomes.

#### Low Birth Weight Births

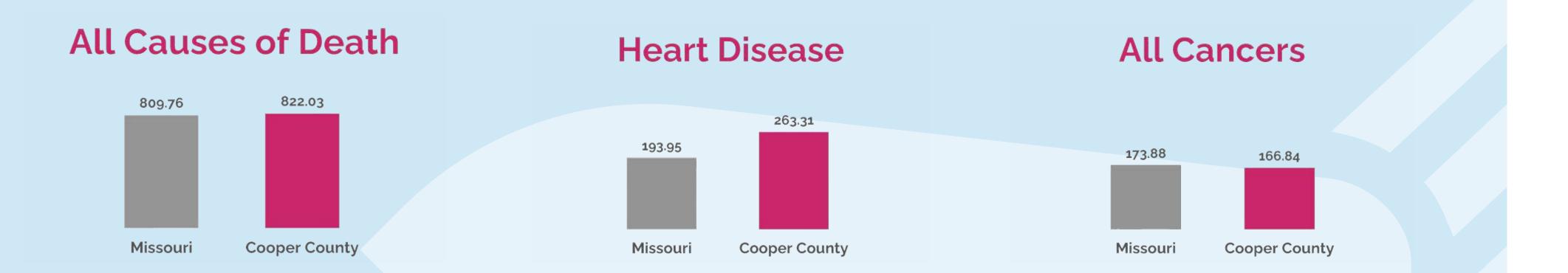
#### **Premature Births**

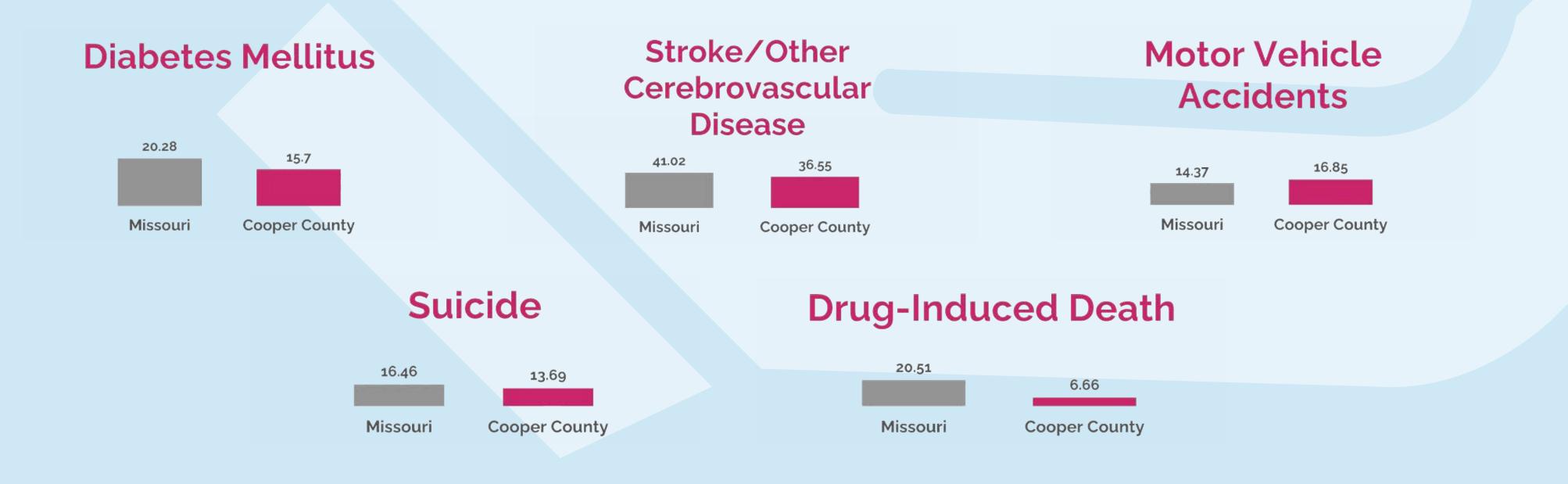




## **Causes of Death**

Rate per 100,000





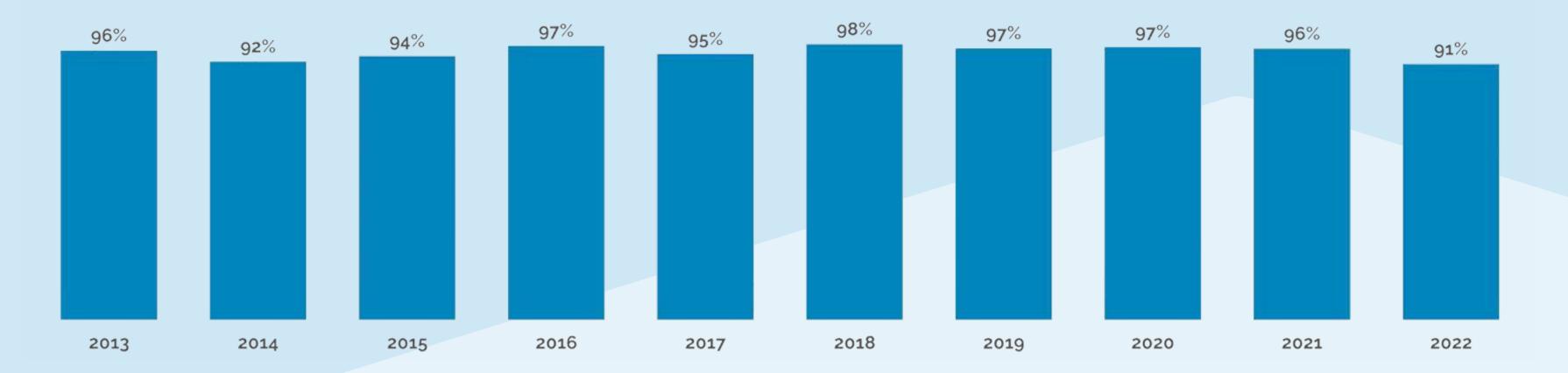
Sources:

1. Missouri Department of Health and Senior Services. (2022). Birth MICA, 2013-2020.

2. Missouri Department of Health and Senior Services. (2022). Missouri Resident Death - Leading Causes Profile, 2009-2019.

# Education

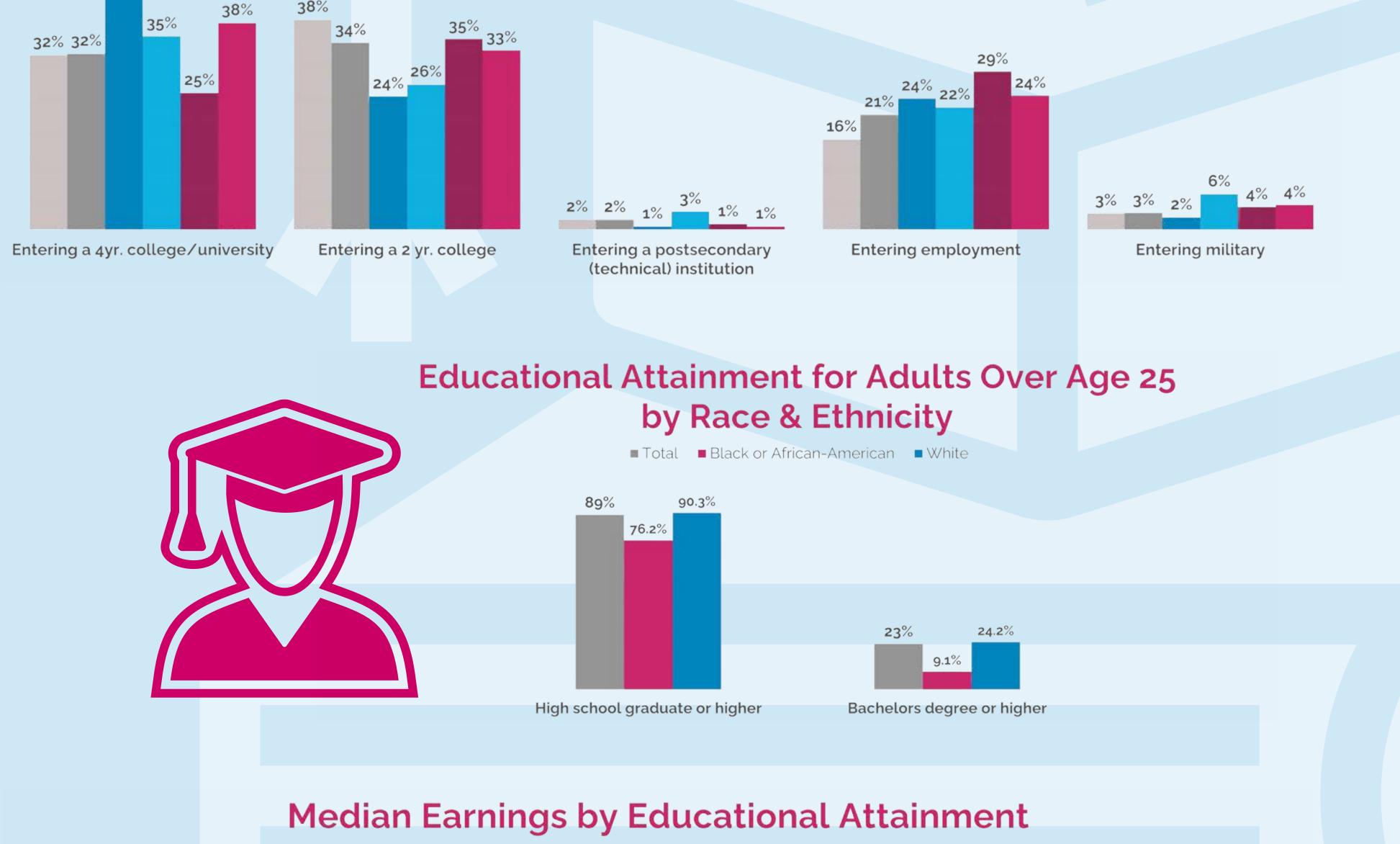
#### **High School Graduation Rate**



#### High School Graduate Placements

■ 2017 ■ 2018 ■ 2019 ■ 2020 ■ 2021 ■ 2022

43%



- -Less than high school graduate --High school graduate/equivalent --Some college or associate's degree --Bachelor's degree --Graduate or professional degree



#### Sources:

1. Missouri Department of Elementary and Secondary Education, Missouri Comprehensive Data System. (2022). District Adjusted Cohort 4-Year Graduation Rates, 2013-2022.

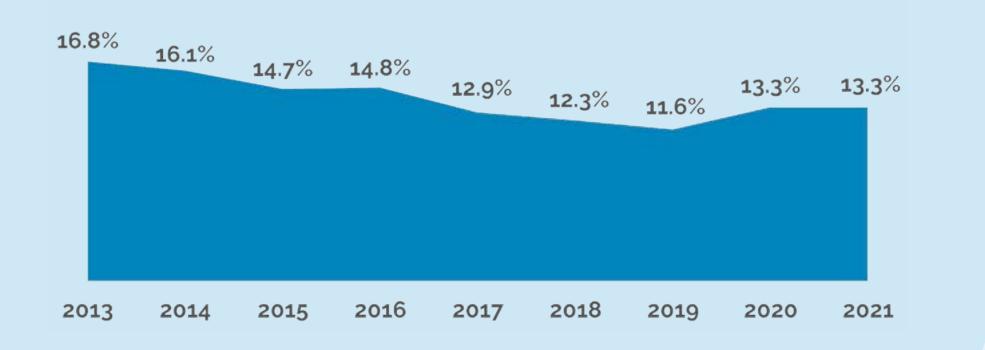
2. Missouri Department of Elementary and Secondary Education, Missouri Comprehensive Data System. (2022). District Report Card, 2012-2022.

3.U.S. Census Bureau. (2022). 2021: American Community Survey 5-Year Estimates Data Profiles, Table DP02.

4.U.S. Census Bureau. (2022). 2021: American Community Survey 5-Year Estimates Detailed Tables, Table B20004.

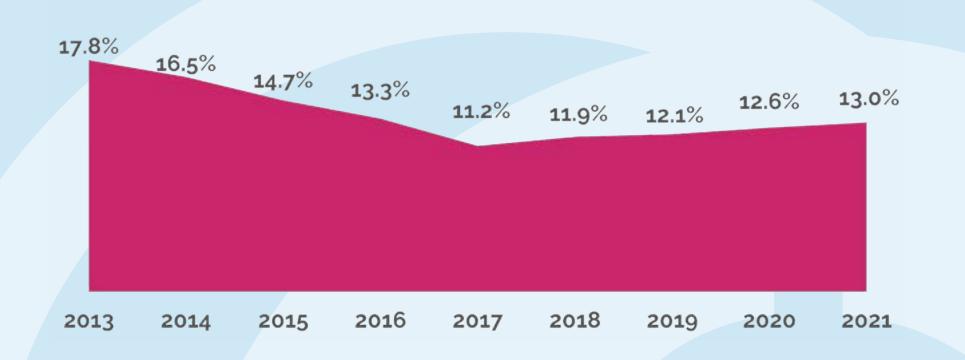
## **Income Poverty Rates**

#### **Household Poverty Rate**



Household Poverty Rate refers to the number of households living in poverty as percentage of all households.

#### **General Poverty Rate**



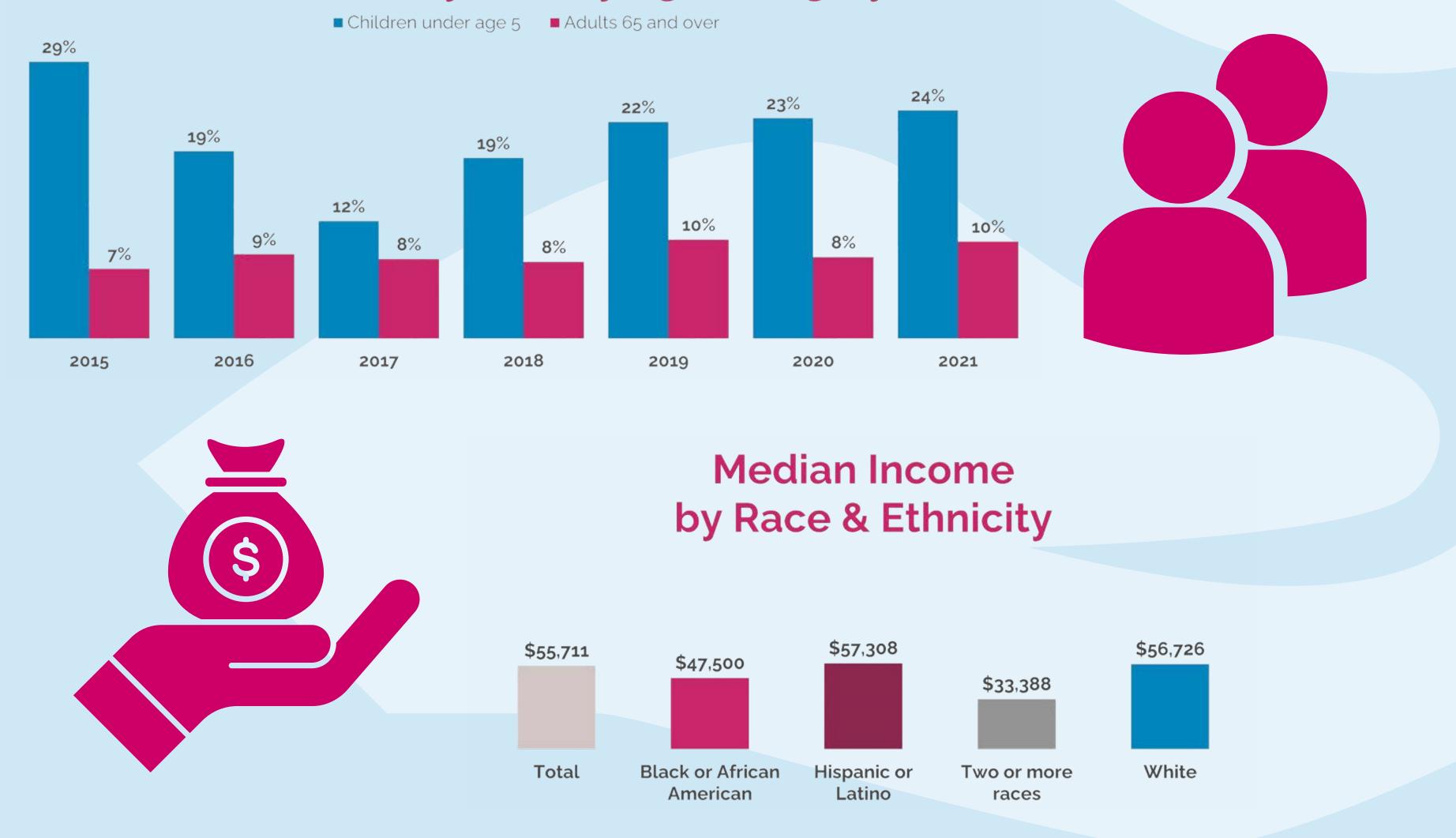
**General Poverty Rate** refers to the number of individuals living in poverty as a percentage of all individuals.

#### General Poverty Rate by Race & Ethnicity

Black or African American
Hispanic/Latino
Two or more races
White



#### **General Poverty Rate by Age Category**



#### Sources:

U.S. Census Bureau. (2022). 2013-2021: American Community Survey5-Year Estimates Subject Tables, Table S2201.
 U.S. Census Bureau. (2022). 2013-2021: American Community Survey 5-Year Estimates Subject Tables, Table S1701.
 U.S. Census Bureau. (2022). 2021: American Community Survey 5-Year Estimates Subject Tables, Table S1903.

# Income Earned & Living Wage

## Annual Average Wage



## Average Hourly Wage vs. Minimum Wage

Average hourly wage
 Minimum wage



## Living Wage



Household Composition	Living Wage
One adult, no child	\$14.99
One adult, one child	\$29.67
One adult, two children	\$36.49
Two adults (both working), no child	\$12.14
Two adults (both working), one child	\$16.77
Two adults (both working), two children	\$20.48

**Living wage** is the amount each adult in a household must earn in order to meet basic needs.

#### Sources:

- 1.U.S. Bureau of Labor Statistics. (2022). Local Area Unemployment Statistics, Annual Average County Data, Labor force data by county, 2013-2021 annual averages. Accessed through Missouri Economic Research & Information Center, Data Request.
- 2. Imputed from U.S. Bureau of Labor Statistics. (2022). Local Area Unemployment Statistics, Annual Average County Data, Labor force data by county, 2013-2021 annual averages. Accessed through Missouri Economic Research & Information Center, Data Request.
- 3. Glasmeier, Amy K. Living Wage Calculator. 2022. Massachusetts Institute of Technology.

## Income Income Supports

#### Households with Supplemental Security Income (SSI)

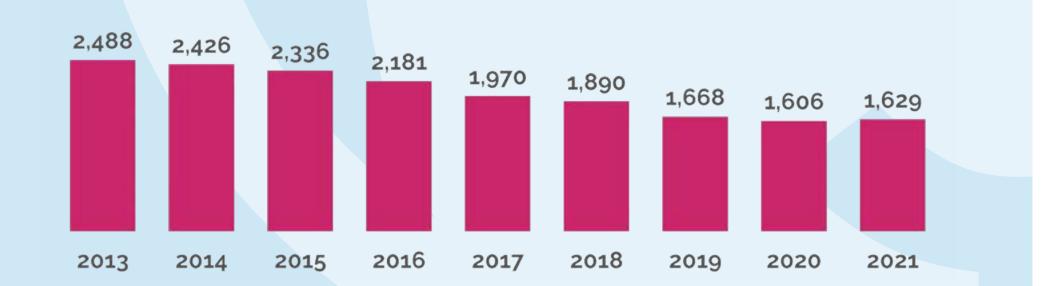


**Supplemental Security Income (SSI)** is a monthly payment to adults and children with a disability or blindness who meet certain income qualifications. SSI payments are also made to people aged 65 or older without disabilities who meet the income qualifications.

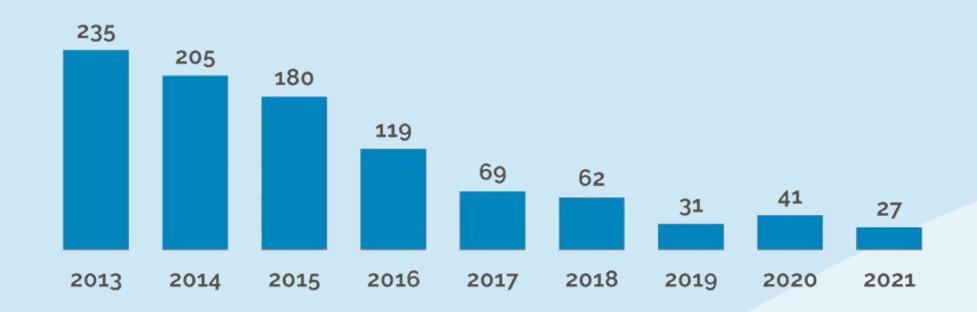
## Individuals Receiving SNAP

**SNAP** refers to the Supplemental Nutrition Assistance Program, also known as food stamps. According to the U.S. Food & Nutrition Service, "SNAP provides nutrition benefits to supplement the food budget of needy families so they can purchase healthy food and move toward selfsufficiency."

## (Food Stamps)



#### Individuals Receiving TANF



**Temporary Assistance for Needy Families (TANF)** is a program that provides temporary monthly cash assistance to eligible low-income families with children.

#### In a recent Cooper County survey:







## 25%

of survey respondents skipped paying a bill or paid a bill late





of survey respondents borrowed money from someone





of survey respondents got a payday loan

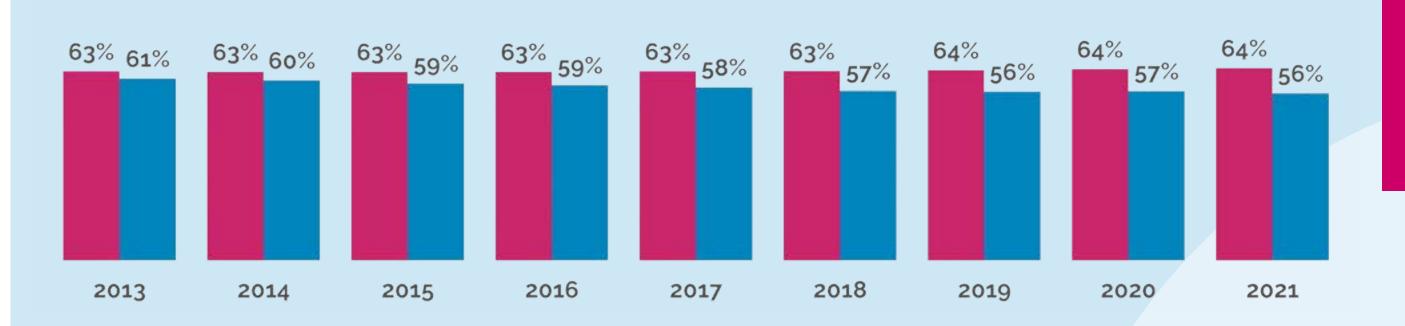
#### Sources:

- 1.U.S. Census Bureau. (2022). 2013-2021: American Community Survey 5-Year Estimates Data Profiles, Table DP03.
- 2. Missouri Department of Social Services (2022). Missouri Family Support Division Annual Report, FY2013-2021.
- 3. Central Missouri Community Action. (2023). Show Me Strong Communities Survey. 106 responses.

# **Employment** Employment & Entrepreneurship

#### **Labor Force Participation Rate**

Missouri Cooper Percent/Rate



The **labor force participation rate** represents the percentage of the population that are either working, or unemployed and looking for work. It does not include those who are unable to work, or those who are unemployed and not looking for work.

5.4%

2020

3.5%

2019

3.6%

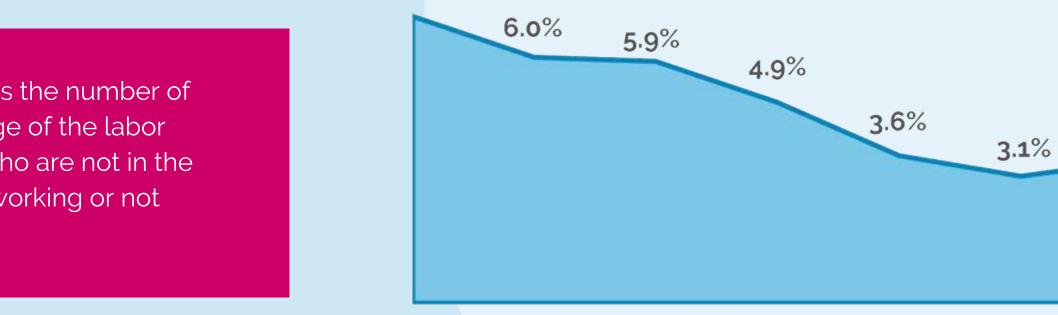
2021

### **Unemployment Rate**

2017

2018

2016



2014

7.0%

2013

**The unemployment rate** represents the number of unemployed people as a percentage of the labor force. It does not include people who are not in the labor force (i.e., those who are not working or not looking for work.)

#### **Selected Worker Characteristics**

2015

Working from Home
 Working outside Cooper County





**New business applications** refers to the number of applications for an Employer Identification Number (EIN). These numbers are typically associated with starting a new employer business, and help assess the state of early entrepreneurship at a local level.

#### **New Business Applications**



#### Sources:

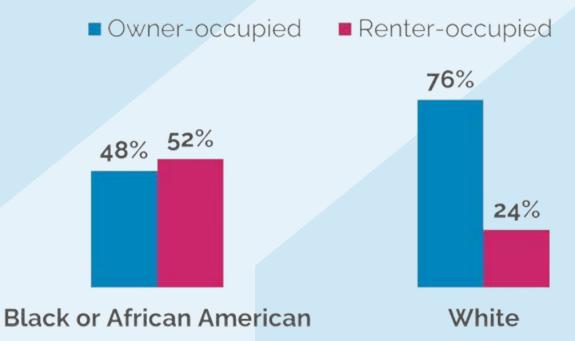
- 1.U.S. Census Bureau. (2022). 2013-21: American Community Survey 5-Year Estimates Subject Tables, Table S2301.
- 2.U.S. Bureau of Labor Statistics. (2022). Local Area Unemployment Statistics, Annual Average County Data, Labor force data by county, 2013-2021 annual averages.
- 3. Percentages imputed from U.S. Census Bureau. (2022). 2013-2021: American Community Survey 5-Year Estimates Detail Tables, Table B08301.
- 4.U.S. Census Bureau. (2022). 2013-2021: American Community Survey 5-Year Estimates Subjects Tables, Table S0802.
- 5.U.S. Census Bureau. (2022). Business Applications by County, 2013-2021.

# Housing Tenure & Homelessness

#### **Owner-Occupied vs. Renter-Occupied Homes**



## **Housing Tenure by Race & Ethnicity** of Householder



Note: Percentages shown are within same race.

#### **Vacant Housing Units**



Note: Not all vacant homes are suitable for habitation.

There is not enough housing options, even the standard 3 bed/2 bath combo. There are many properties in disrepair. There are limited rental units for a single person to afford. There is also a shortage of home repair businesses that don't have a 6 month wait.

~ Survey Respondent

#### **Homeless Population**

Balance of State, Region 5



A Point in Time Count is the number of sheltered and unsheltered homeless people on a given day. This number is believed to under-represent the true homeless population.

This count occurs across several regions throughout the state of Missouri. Homeless counts for Cooper County are included in the counts for the Balance of State Region 5.

Special Populations	Count
Chronically homeless	134
Mental illness	180
Substance use disorder	131
Survivors of domestic violence	77
Unaccompanied youth	23
Veterans	64

#### Sources:

1.U.S. Census Bureau. (2022). 2013-2021: American Community Survey 5-Year Estimates Data Profiles, Table DP04.

- 2.U.S. Census Bureau. (2022). 2013-2021: American Community Survey 5-Year Estimates Subject Tables, Table S2502.
- 3. Central Missouri Community Action. (2023). Show Me Strong Communities Survey.
- 4. Missouri Balance of State Continuum of Care. (2022). Point in Time Count, Region 5.

# Housing Housing Affordability

#### Households Paying More than 30% of Income on Housing Expenses

-Renters

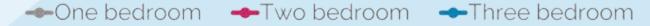
Homeowners with a mortgage



Households paying 30% or more of their income on housing expenses are considered to be housing cost burdened. Housing expenses include rent or mortgage payments, utilities, and insurance. Households who are housing cost burdened are at risk for utility shutoff, eviction, and foreclosure.

	2013	2014	2015	2016	2017	2018	2019	2020	202
--	------	------	------	------	------	------	------	------	-----







Fair market rent (FMR) is the monthly amount of rent a property is likely to receive in a particular area.

### Hourly Wage Needed to Afford a FMR Unit

Hours of Work per Week at **Minimum Wage Needed to Afford a FMR Unit** 

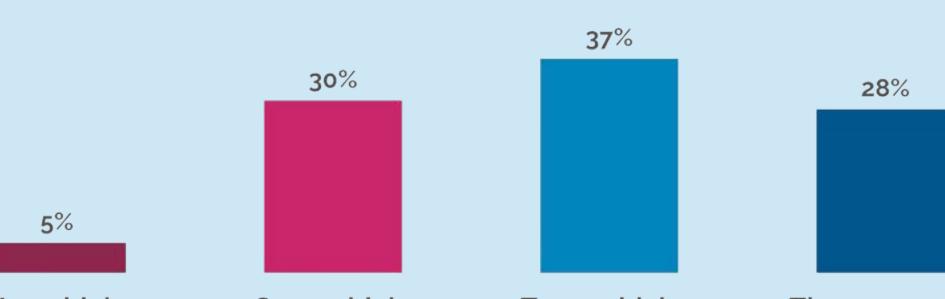


#### Sources:

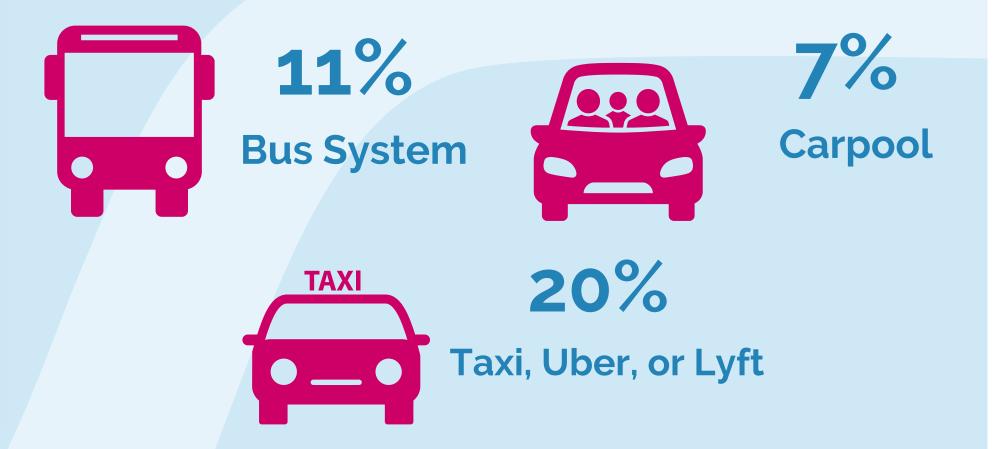
- 1. Imputed from U.S. Census Bureau. (2022). 2021: American Community Survey 5-Year Estimates Data Profiles, Table DP04.
- 2.U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. (2022). FY 2013-2023 Final Fair Market Rents Documentation System.
- 3. Imputed from U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. (2022). FY 2023 Final Fair Market Rents Documentation System, using methodology from National Low Income Housing Coalition. (2022). Out of Reach: 2020: Missouri. Source geography: County.

# **Social Characteristics Transportation & Child Care**

## Number of Vehicles per Household



Community survey respondents were most likely to use these forms of public transportation if available:





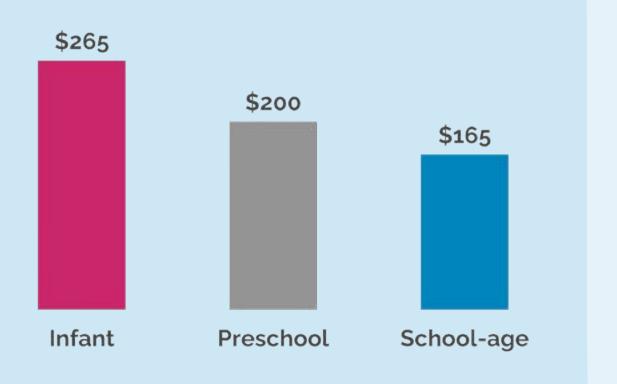
One vehicle available Two vehicles available v

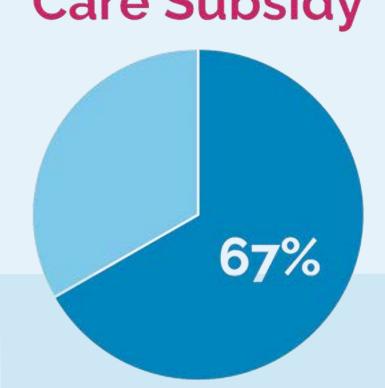
Three or more vehicles available

# Children Under Age 6 with All Parents in the Labor Force

#### **Child Care Costs**

Average Weekly Rate for Full-Day, Center-Based Care Licensed Child Care Providers Accepting Child Care Subsidy



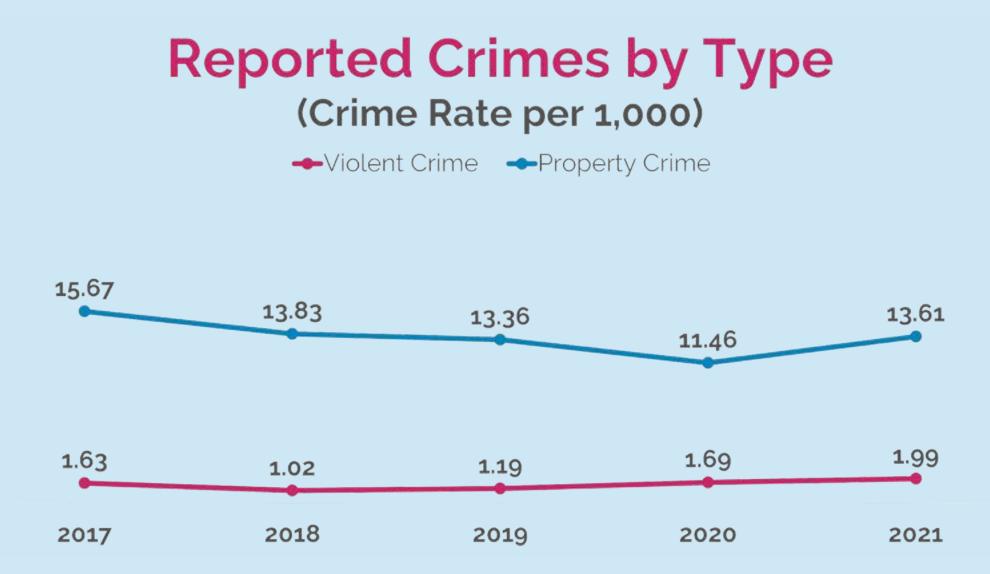


**Child care subsidy** is a public benefit program that assists eligible parents/guardians with payments for child care.

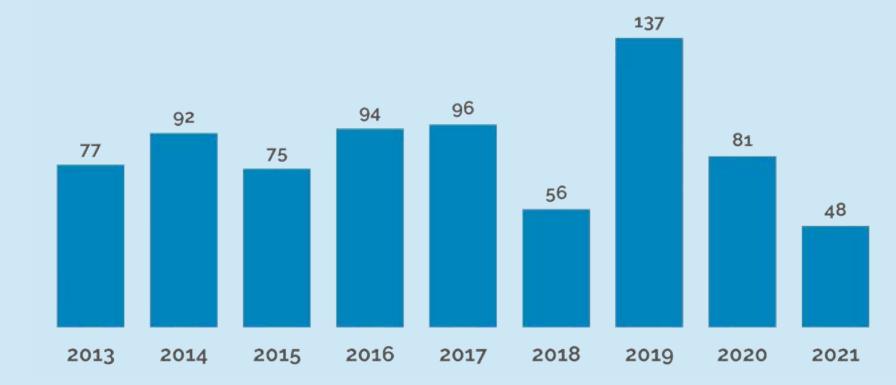
#### Sources:

U.S. Census Bureau. (2022). 2021: American Community Survey 5-Year Estimates Subject Tables, Table S2504.
 Central Missouri Community Action. (2023). Show Me Strong Communities Survey. 106 responses.
 U.S. Census Bureau. (2022). 2021: American Community Survey 5-Year Estimates Data Profiles, Table DP03.
 U.S. Census Bureau. (2022). 2021: American Community Survey 5-Year Estimates Data Profiles, Table DP03.
 U.S. Census Bureau. (2022). 2021: American Community Survey 5-Year Estimates Data Profiles, Table DP03.
 U.S. Census Bureau. (2022). 2021: American Community Survey 5-Year Estimates Data Profiles, Table DP05.
 Child Care Aware of Missouri (2023). Missouri County Supply Reports.

# Social Characteristics Crime Rate & Child Abuse/Neglect



#### Reported Crimes Involving Domestic Violence



#### **Drug Arrests**



#### **Reported Child Abuse & Neglect**

-Children involved in hotline reports -Children with completed family assessments -Children with substantiated abuse or neglect

1,128

1,080



#### Sources:

- 1. Missouri State Highway Patrol Criminal Justice Information Services. (2022). Uniform Crime Reporting System, Crime in Missouri Data Tables & Reports, SRS Crime Rates by County, 2017-2021.
- 2. Missouri Department of Mental Health. (2023). Missouri Agency Data for DMH Status Report, 2013-2021.
- 3. Missouri State Highway Patrol Statistical Analysis Center. (2022). Uniform Crime Reporting Website, 2013-2021 Domestic Violence Totals by County.
- 4. Missouri Department of Social Services (2022). Quick Facts about Department of Social Services in Missouri, by County, SFY-2013-2021.
- 5. Missouri Department of Social Services (2022). Missouri Children's Division Annual Report Fiscal Year 2013-2021.