

2022

PARK COUNTY COMMUNITY HEALTH ASSESSMENT





HEALTHY PEOPLE 2030 INFLUENCE

The Park County Community Health Assessment incorporates this definition of health by presenting a diverse profile that includes the conditions and factors affecting people's health in Park County, as well as indicators of health status.

Additionally, this profile aligns with goals set forth in Healthy People 2030, the fifth iteration of the Healthy People initiative, which identifies public health priorities to improve health and well-being across the United States. Healthy People 2030 has moved from an understanding of health focused on the individual to one focused on communities and systems.

Healthy People 2030 Over-Arching Goals

- Attain healthy, thriving lives and well-being free of preventable disease, disability, injury, and premature death.
- Eliminate health disparities, achieve health equity, and attain health literacy to improve the health and well-being of all.
- Create social, physical, and economic environments that promote health and well-being for all.
- Promote healthy development, healthy behaviors, and well-being throughout all life stages.
- Engage leadership, key constituents, and the public to take action and design policies that improve health and well-being for all.

On behalf of all the individuals and organizations that have taken the time to participate and collaborate in the completion of this document, we offer thanks. We hope these efforts will help improve the health and well-being of the Park County community.

LETTER TO THE COMMUNITY

The Park City-County Health Department is privileged to present the Park County Community Needs Assessment (CHA). The CHA could not have been completed without the dedicated help of the Health Department staff, AmeriCorps Volunteers, the State of Montana Systems Improvement Office, Livingston HealthCare, and other dedicated volunteers.

As we begin to emerge from the COVID-19 pandemic there have been significant changes to the health and wellbeing of Park County. As we all know, the COVID-19 pandemic was challenging for all of us not only physically, but also emotionally and economically. This CHA provides an insight on how people are doing and the challenges they are facing. Due to the uniqueness and challenges of COVID-19, the Health Department decided to conduct its third Community Assessment for Public Health Emergency Response (CASPER) Survey in May of 2022. A CASPER Survey uses a two-staged cluster sampling method that provides is a statistically significant data, which is both accurate and timely. In addition, the Health Department gathered secondary and demographic data. The data gathered will help inform and understand Park County's needs, challenges, and gaps. In addition, this data will help guide Park County through its Community Health Improvement Plan (CHIP).

Shannan Piccolo, JD
Health Director

Data Standouts

Population increase 9.9% to 17,191

**45.6% of 3rd grade students are
"proficient" in reading**

**Average mortgage is greater than
\$3,000**

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REPORT BACKGROUND

COLLABORATIONS & PARTNERSHIPS

Park County's CHA process engaged a diverse array of community leaders and other agency and organizational partners, community coalitions, and advisory groups with a strong focus on engaging community members facing significant barriers to better health.

- Livingston Healthcare
- LivWell49
- Community Health Partners
- Park City-County Board of Health
- City of Livingston

REPORT METHODOLOGY

Through various quantitative and qualitative data collection methods, the Community Health Assessment (CHA) identified the most pressing health needs in Park County, Montana. Secondary data was compiled from sources at the county, state, and national level. Primary data was completed using the Community Assessment for Public Health Emergency Response (CASPER) is a type of rapid needs assessment (RNA) that provides household-level information to public health leaders and emergency managers. CASPER can provide accurate and timely data for decision makers through precise analysis and interpretation. CASPER is a cross-sectional epidemiologic design; it is not surveillance.

COMMUNITY CONNECTIVENESS

Around 80% of
respondents reported
feeling part of their
community and that
their community fosters
connections and pride.

(Park County Social Isolation and Loneliness Study, 2024)



PARK COUNTY DEMOGRAPHICS

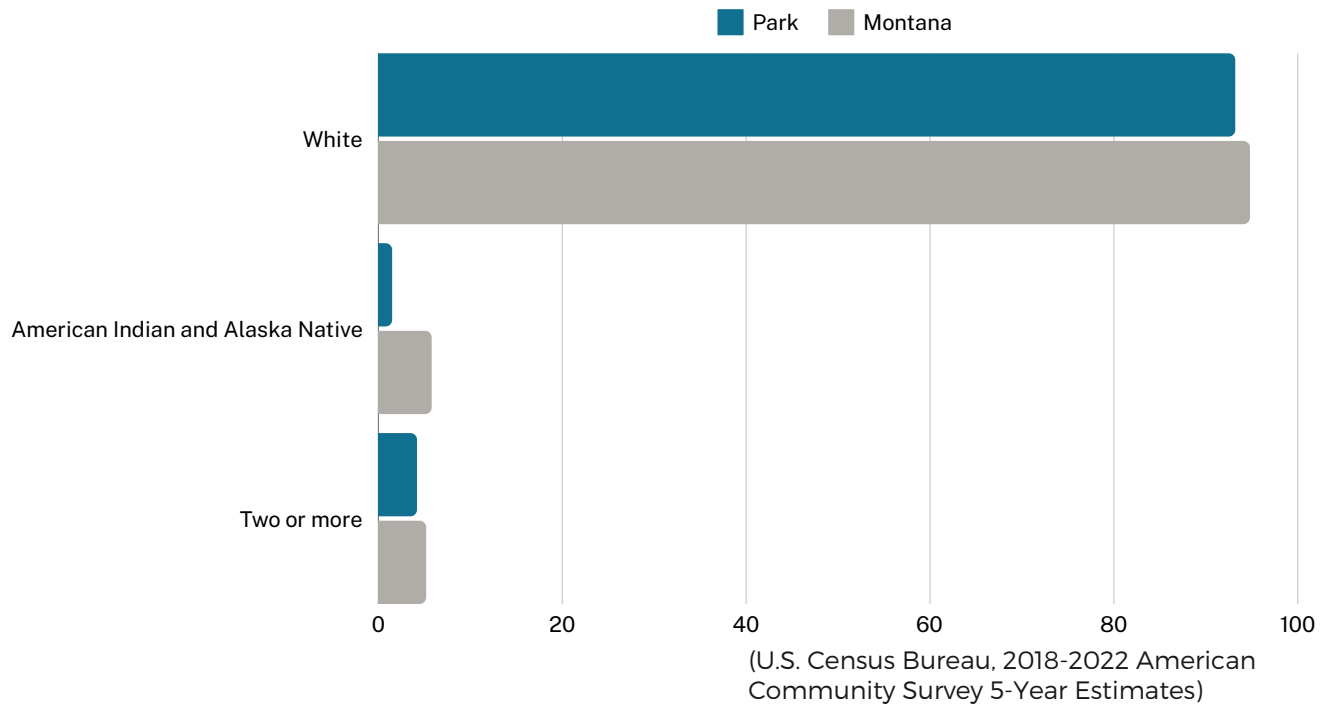
17,191 2020 POPULATION
9.9% INCREASE FROM 2010

23.7% OF PARK COUNTY RESIDENTS OVER 65
US AVERAGE = 16%

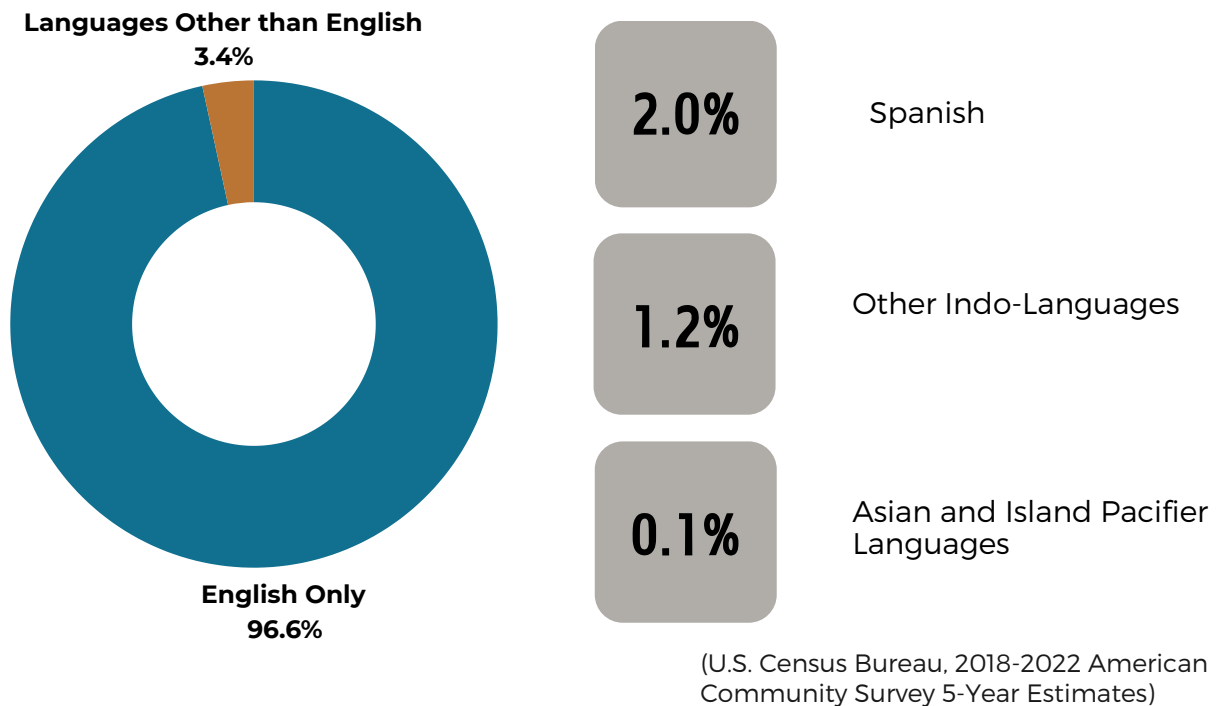
17.4% OF PARK COUNTY RESIDENTS UNDER 18
US AVERAGE = 22.1%

(US Census, 2020)

Racial Distribution



Language Distribution



Infectious Disease Rates per 100,000

COVID-19 Rate



Enteric Diseases Rate



Vaccine Preventable Diseases Rate



Sexually Transmitted Disease Rate



Hepatitis C (HCV) Acute Rate

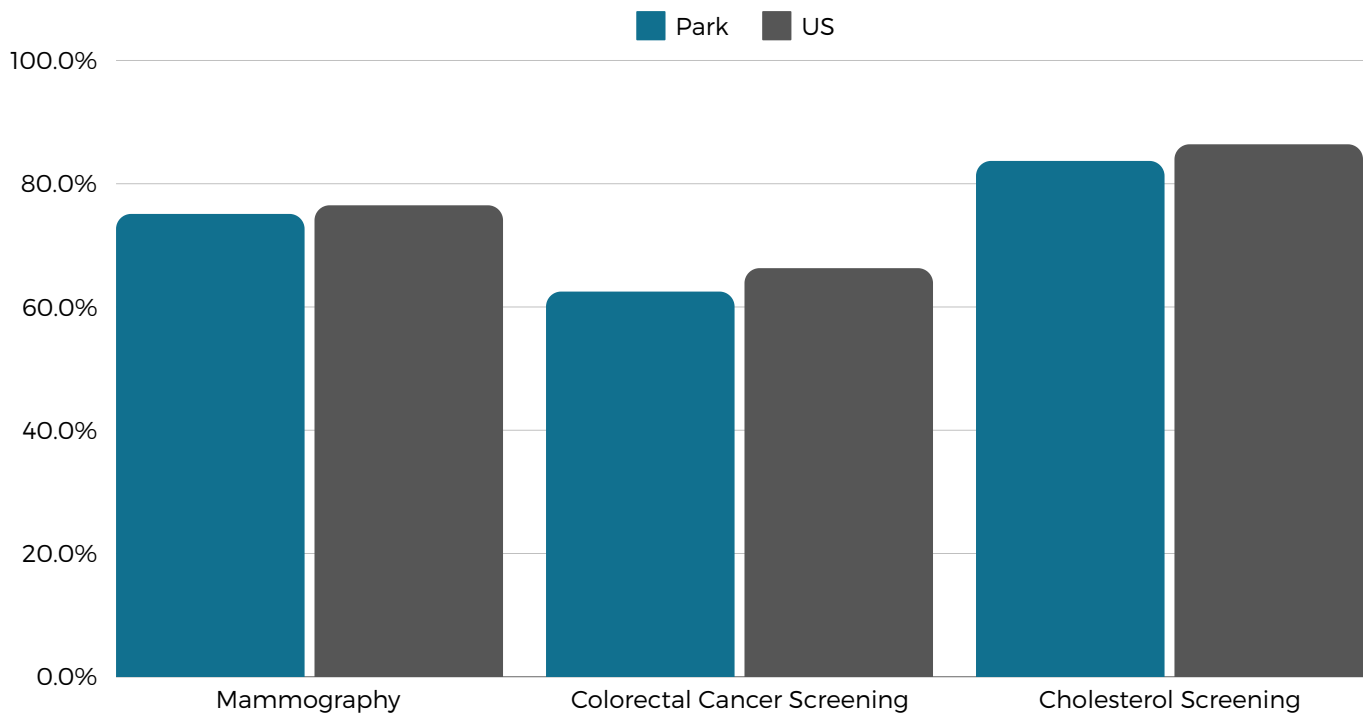


Hepatitis C (HCV) Chronic Rate



(MIDIS, 2022)

Preventative Screenings



(CDC PLACES, 2022)

72.7%

Routine checkup within the past year among Park County adults. US = 76.1%

64.4%

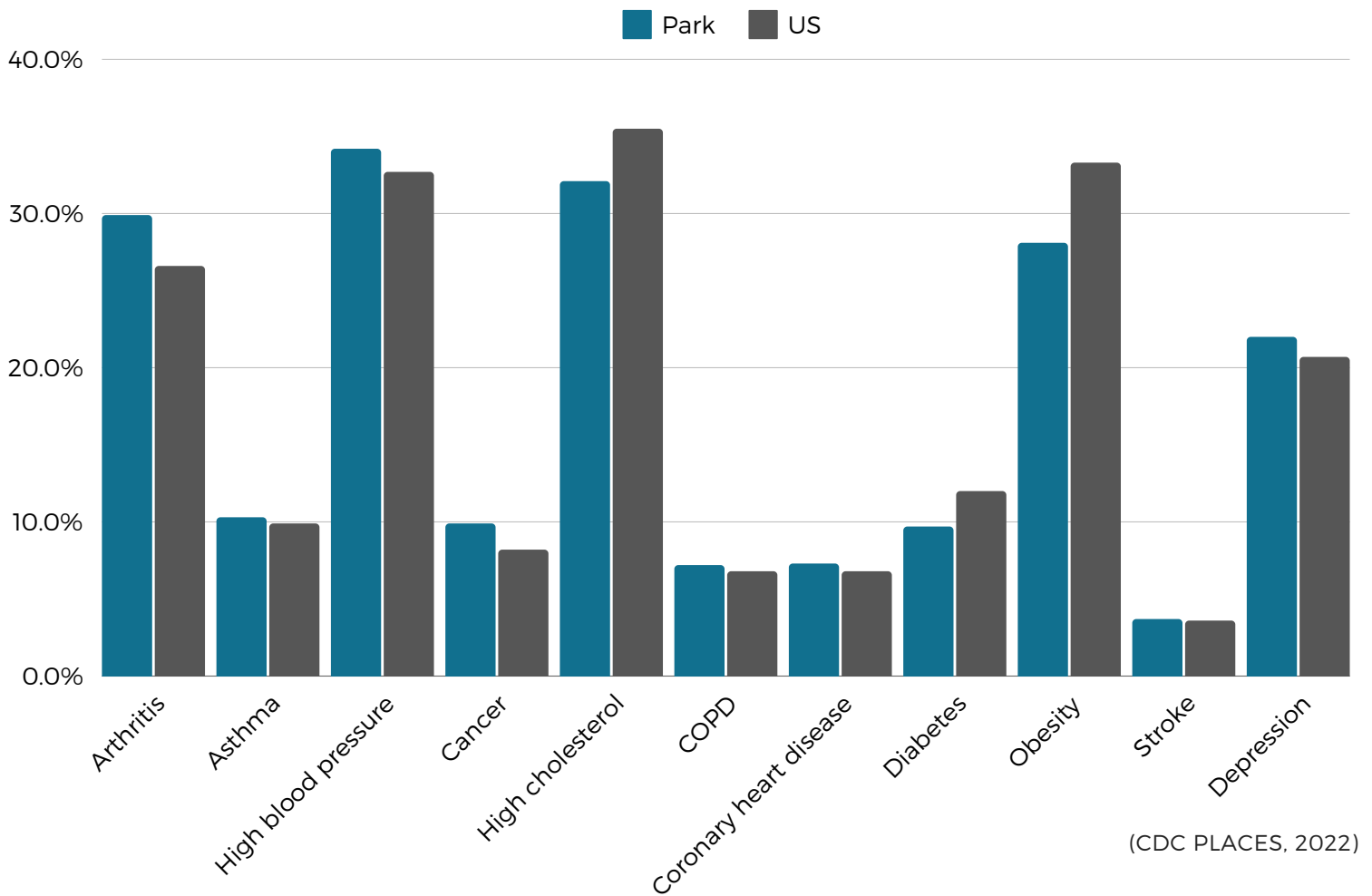
Visited dentist in the past year among Park County adults. US = 63.9%

15.7%

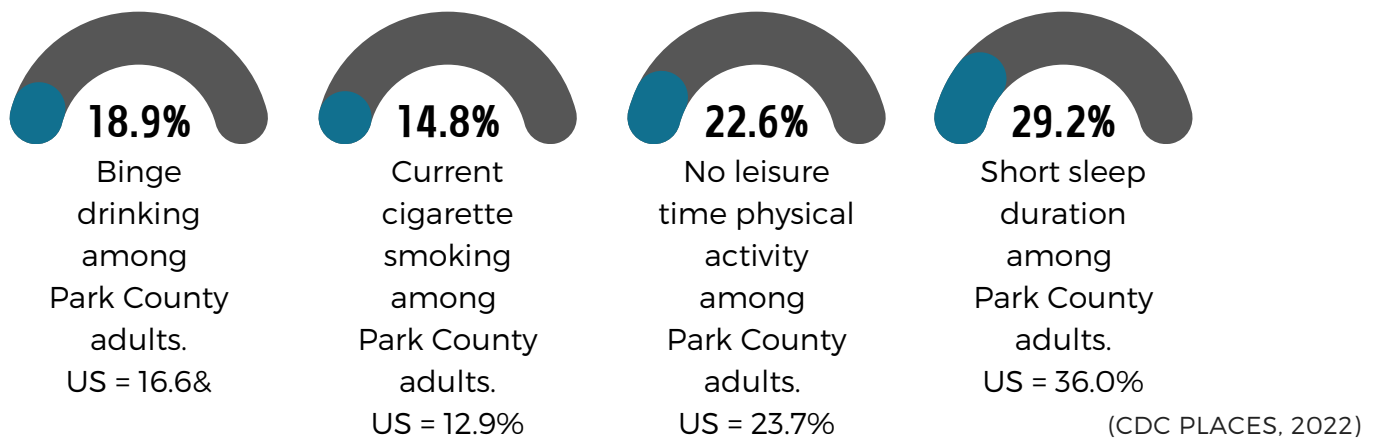
Fair or poor self-rated health status among Park County adults. US = 17.9%

(CDC PLACES, 2022)

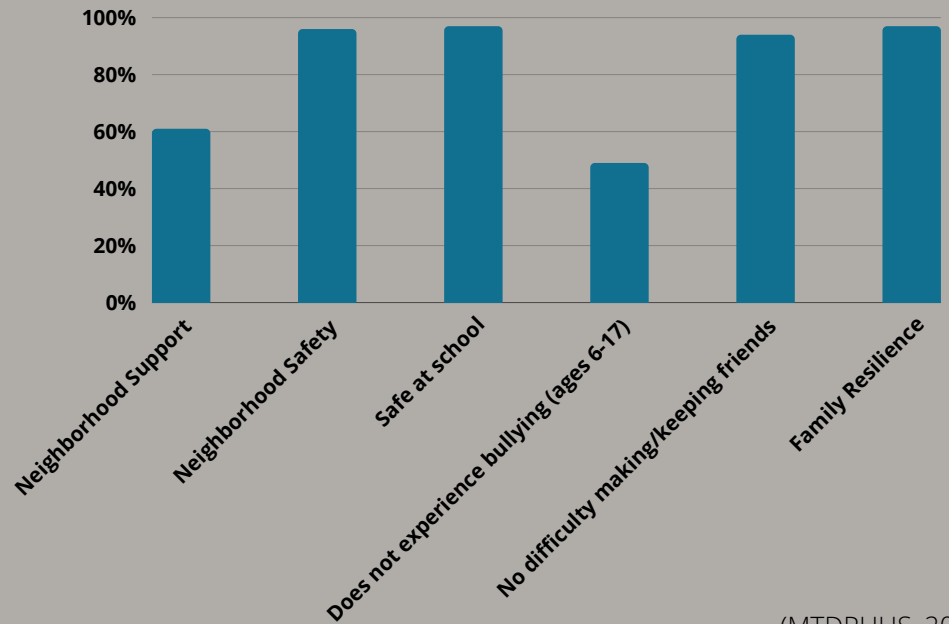
Chronic Conditions



Health Behaviors



Adverse Childhood Experiences (ACES) in Montana



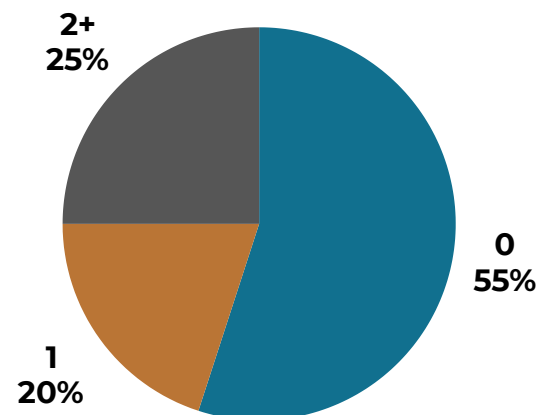
(MTDPHHS, 2021)

Top Five Types of ACES Experienced in Children, Montana, 2020-2021

Type of ACE	Percentage
1. Divorce	31.4%
2. Substance Use	15.7%
3. Mental Illness	13.0%
4. Jail	11.5%
5. Financial Troubles	11.0%

(MTDPHHS, 2021)

Percentage of ACES, Montana, 2020-2021

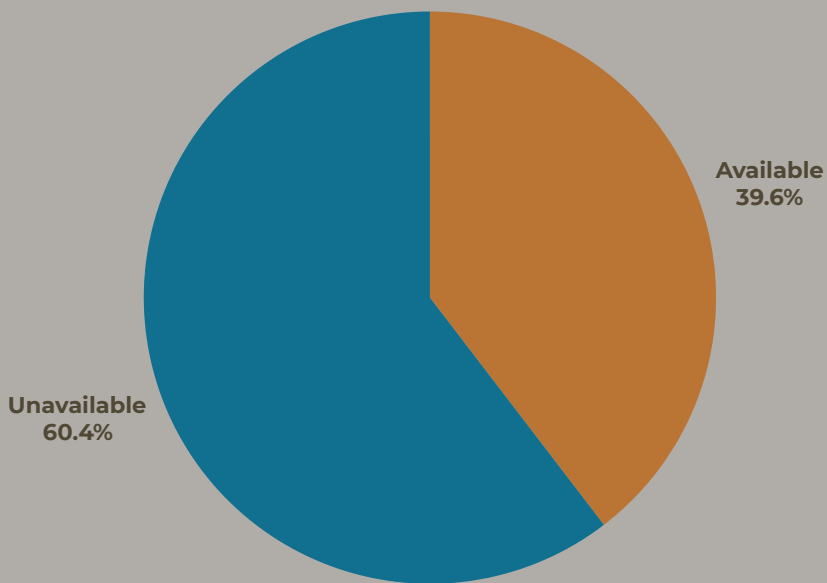


(MTDPHHS, 2021)

Children

Description

There are childcare spots available for 39.6% of children under 6 in Park County.



(Kids Count - Annie E Casey Foundation, 2022)

45.6 %

of 3rd Grade students in Park County are “proficient” in reading.

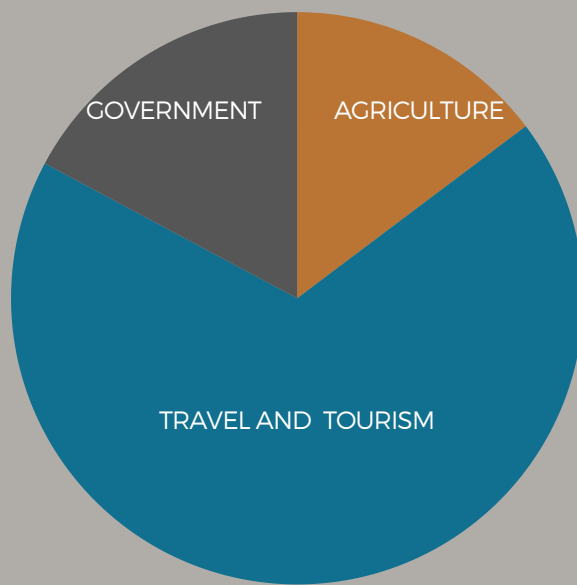
37.9 %

of Park County children are enrolled in the free or reduced-priced lunch program

(Kids Count - Annie E Casey Foundation, 2022)



Housing and Economics



30.5 % Travel and Tourism Jobs

7.7 % Government Jobs

6.6 % Agriculture Jobs

(Headwaters Economics, 2022)

INCOME DISPARITIES

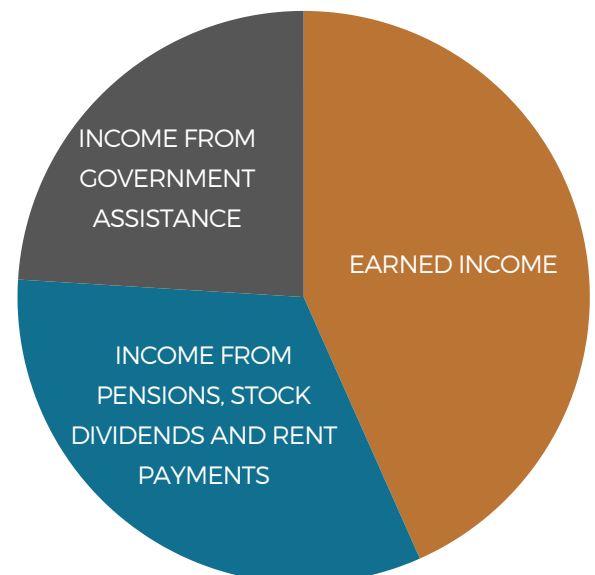
The bottom 40% of households earn 10% of Park County income. The top 10% of households earn 56.6% of Park County income.

UNEARNED INCOME

Unearned income, also known as passive income, is derived from sources other than employment or business operations. 56.7% of income in Park County is unearned. 32.6% is from pensions, stock dividends and rent payments. 24% is from direct government assistance like Social Security or Disability.

HEALTHCARE INSURANCE

37% of Park County residents are on Medicare and Medicaid. 47.8% of children in Park County are enrolled in the Healthy Montana Kids free or low-cost healthcare plan.



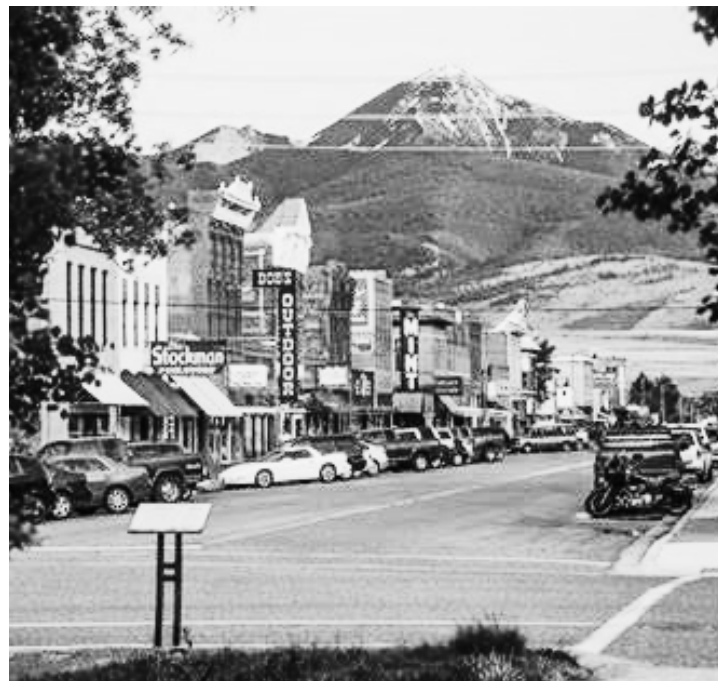
(Headwaters Economics, 2022)



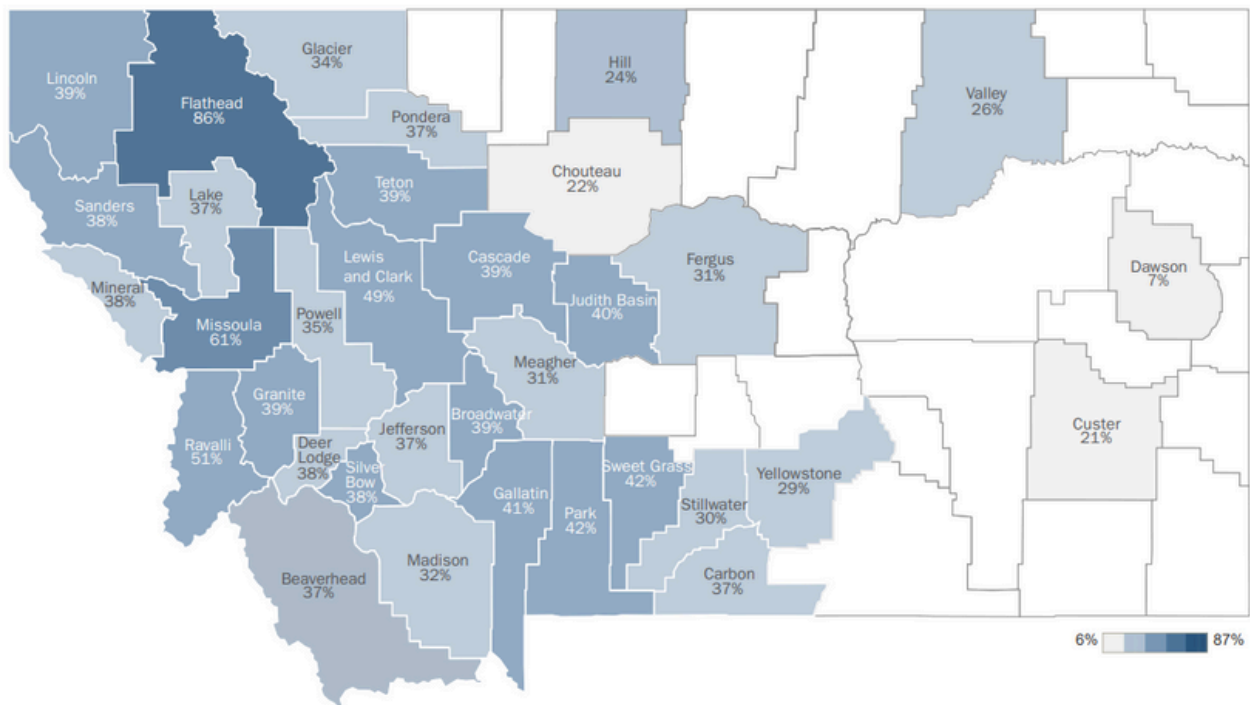
Description

The median wage in Park County is \$2,662 a month. The average cost of rent is \$1,565 and the average mortgage is >\$3,000. The average nightly rate for a vacation rental in March 2022 in Park County was \$324.47 a night.

(Headwaters Economics, 2022)



Percent Increase in Typical Home Values (2020 to 2022)



Zillow Research Data. ZHVI for All Homes. Jan-Jun 2020 compared with Jan-Jun 2022. Data unavailable for some counties.

Educational Attainment

96.9%

of Park County residents
have graduated high school
or have a GED

36.3%

of Park County residents
have a bachelor's degree

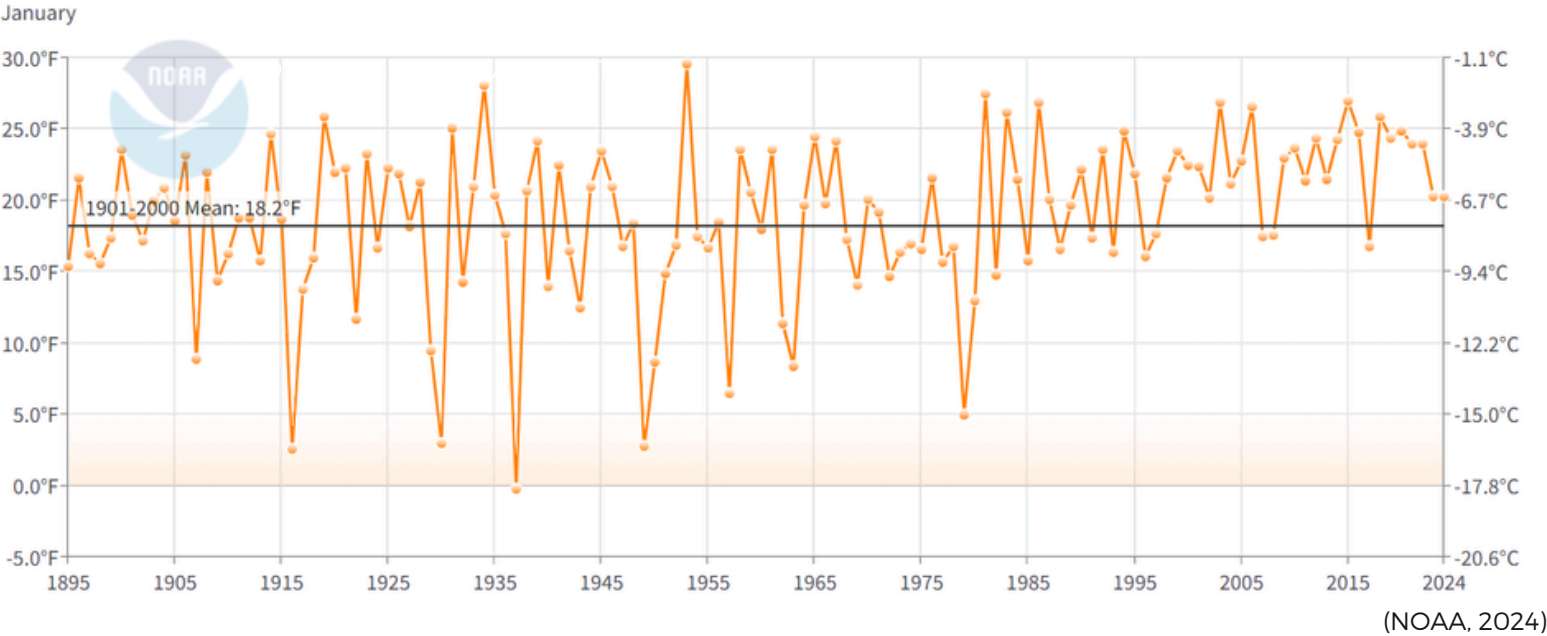
11.3%

of Park County residents
have a graduate degree

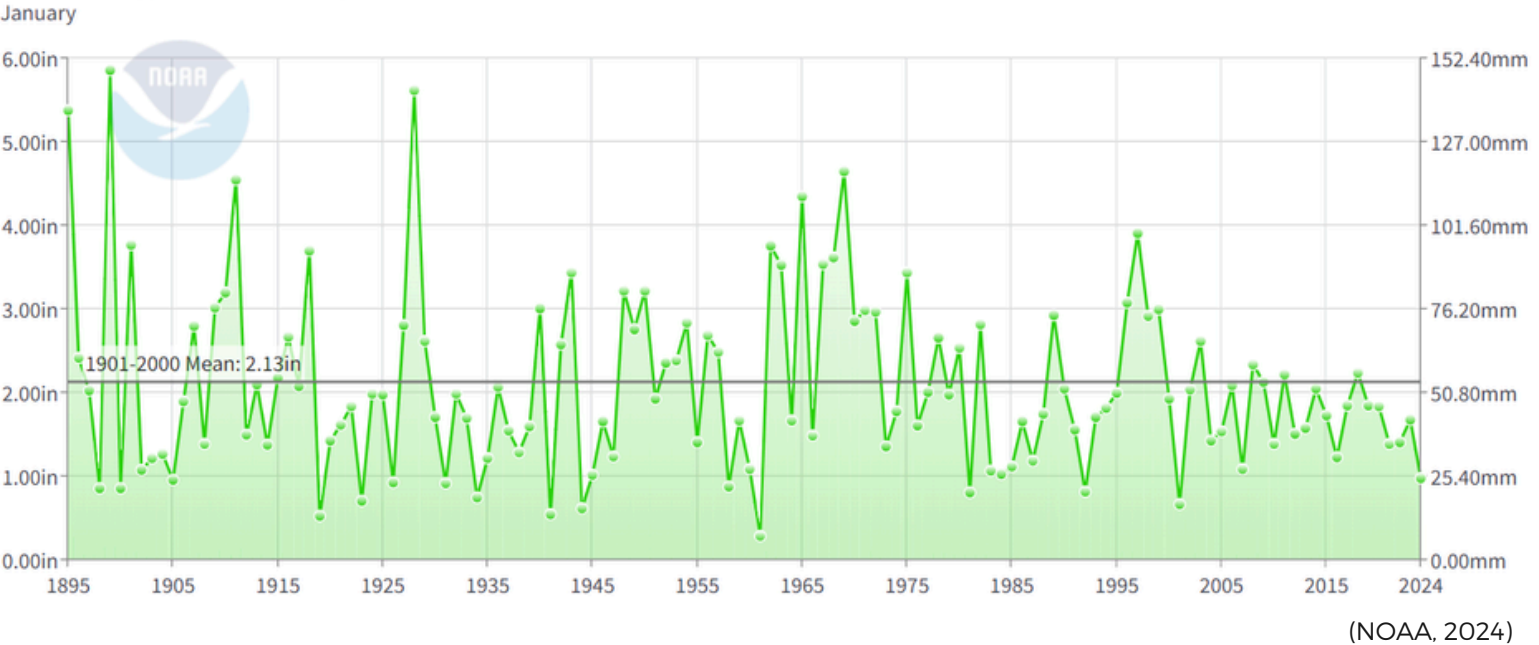
(U.S. Census Bureau, 2018-2022 American
Community Survey 5-Year Estimates)

Climate

Park County, Montana Average Temperature



Park County, Montana Precipitation



Food Security

7.8%

Food insecurity rate in Park County
MT = 8.5%
(Feeding America, 2021)

\$4.06

Average Meal Cost in Park County
MT = \$3.39
(Feeding America, 2021)

63%

Of Park County residents are below SNAP,
Other Nutrition Programs threshold of
200% poverty. MT = 56%
(Feeding America, 2021)

1,330

Food insecure population in Park County.
MT = 93,720 people
(Feeding America, 2021)



Agriculture

575

Farms in Park County

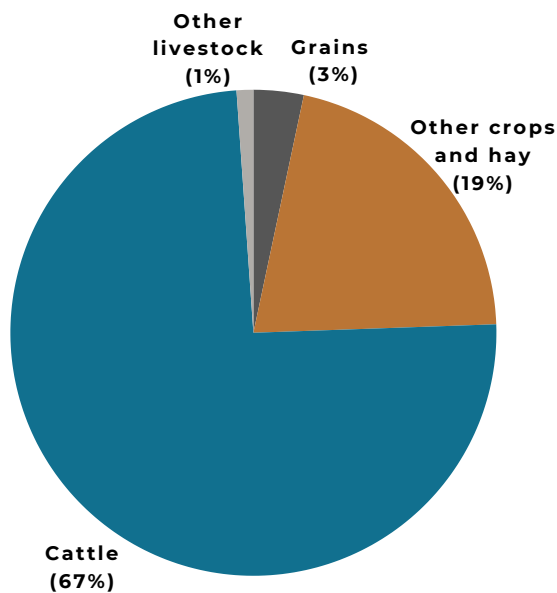
159

Median Farm Size (acres)
in Park County

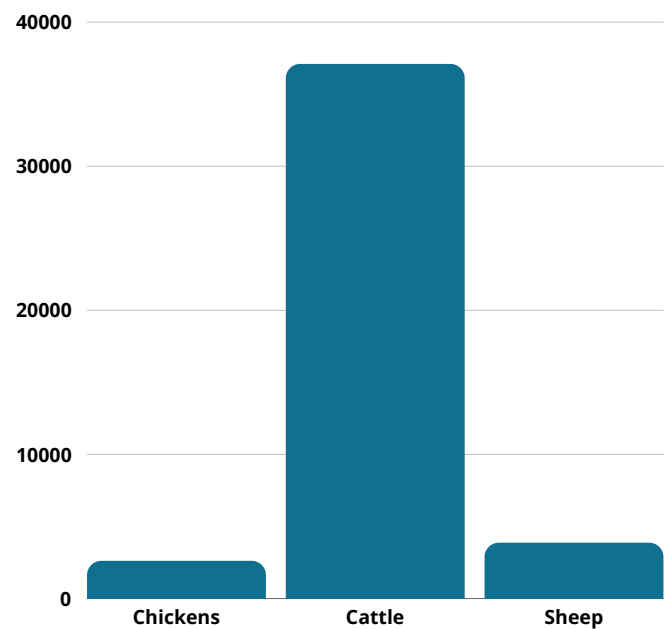
1,238

Average Farm Size
(acres) in Park County

Crops and Livestock Market Share Value in
Park County, 2017



Top Livestock in Park County
(number of head), 2017

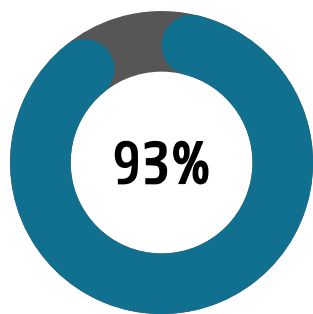


(Census of Agriculture, 2017)

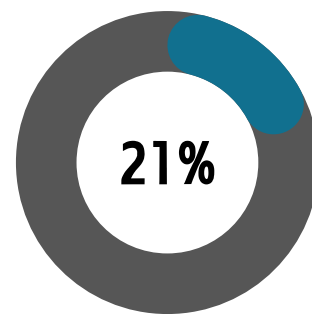


COMMUNITY CASPER SURVEY

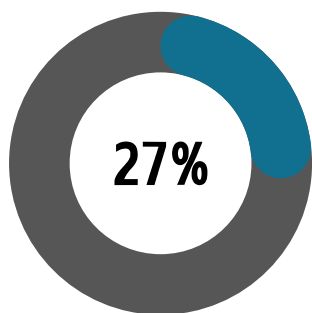
Household Demographics



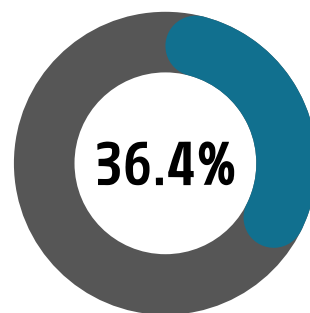
of households surveyed live in Park County full-time.



of households have lived in Park County less than 3 years.



of households currently rent.



have considered moving out of Park County in the last year

Park County CASPER Survey, 2022

Employment and Income

27.5%

receive health benefits
from employer

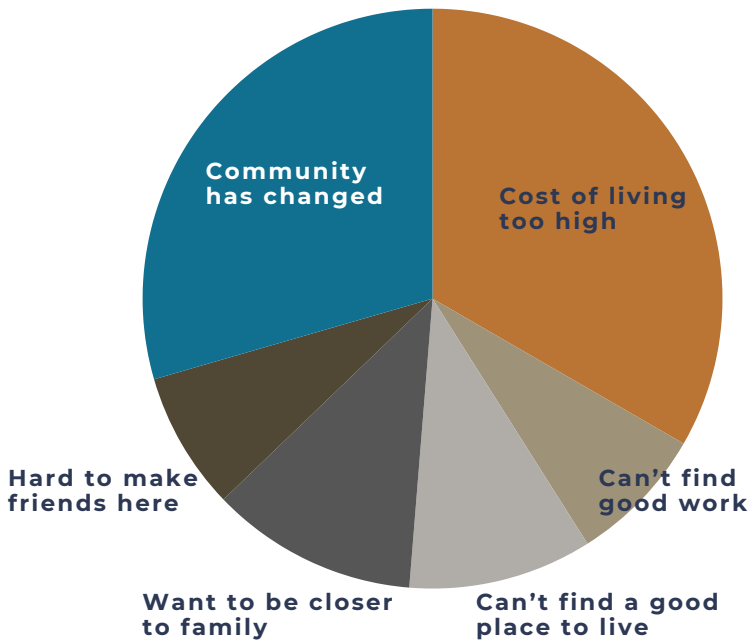
48%

receive retirement
benefits from employer

37.1%

receive social benefits
such as social security
or disability

Reasons Park County Residents have considered moving



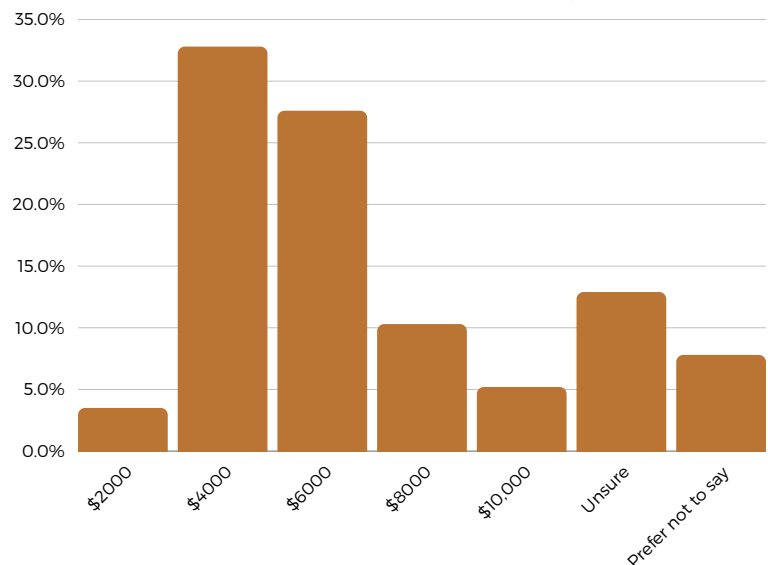
51.9%

of respondents are currently
working for an employer based in
Park County

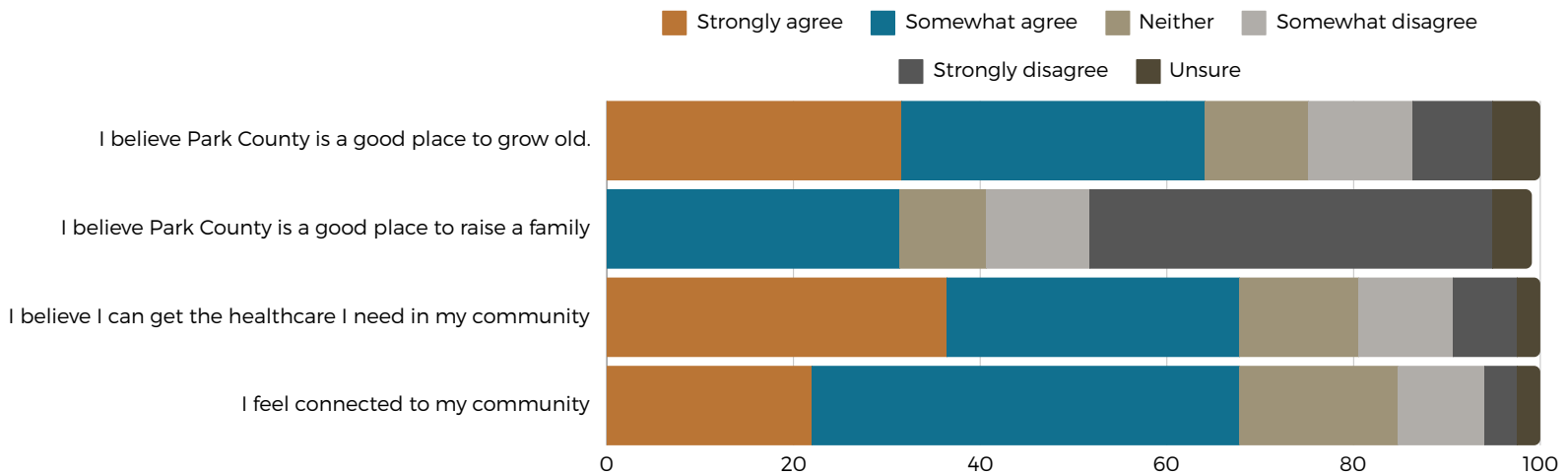
1 in 3

households DO NOT think their
income has kept up with
expenses in the past year

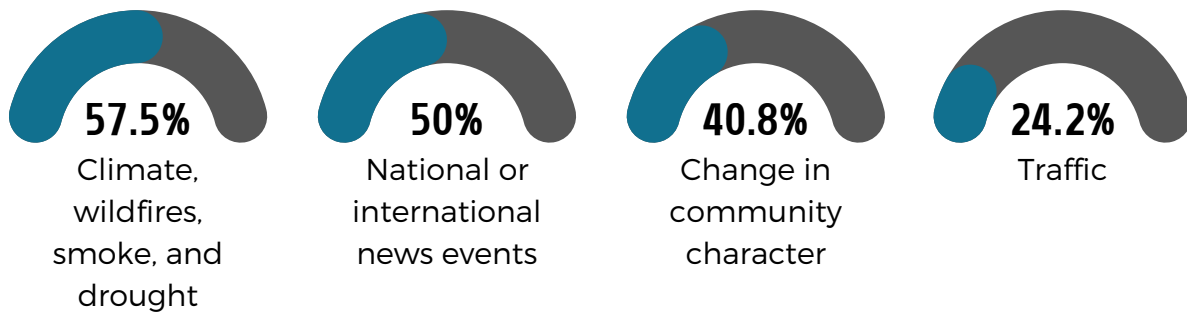
**"I believe a person can live comfortably
in Park County earning the following
take home monthly wages"**



Community Life



Top Household Worries



Household Mental Health Concerns

20%

of households are concerned about depression and anxiety in themselves or other adults in the home



10%

of households are concerned about depression and anxiety in the children or other young adults in the home

HOUSEHOLD CONCERNS



36.7%

PAYING FOR GAS AND
VEHICLE MAINTENANCE

27.5%

PAYING FOR HEALTHCARE,
INSURANCE, AND MEDICATIONS

26.7%

CHANGE IN STOCK MARKET
INVESTMENTS

23.3%

PAYING FOR GROCERIES
AND MEALS

23.3%

PAYING FOR GROCERIES
AND MEALS

Park County CASPER Survey, 2022

SUMMARY

	Stakeholders	Secondary Data	CASPER Survey
Mental Health			
Substance Use			
Access to Healthcare			
Preventative Screenings			
Family and Social Support			
Nutrition and Food Security			
Physical Activity and Obesity			
Chronic Conditions			
Housing			
Transportation			
Economy & Education			
Infectious Disease			
Health Communication			

The demographics of Park County have changed throughout COVID-19 and from the County's last CHA. The population of Park County had grown by nearly 10% and this growth was mainly those who are 65 and older. Park County ranks lower than the national average for routine check-ups, going to the dentist, and rank their self-rated health status as fair or poor. In addition, Park County residents rank higher than the national average for binge drinking and cigarette use among adults. The economic outlook for many Park County residents is concerning. The bottom 40% of households earn 10% of Park County income and the top 10% earn 56.6% of the income. 37% of residents are on Medicare and Medicaid and almost 50% of children are enrolled in Healthy Montana Kids. The average cost of housing, either rent or mortgage, is well over 50% of the median wage.

The CASPER Survey indicated that most Park County residents believe the community has changed and that the cost of living is too high. 1 in 3 residents do not believe their income has kept up with expenses in the past year. 20% of households are concerned about depression and anxiety in the home. Lastly, households are concerned with the ability to pay for gas, vehicle maintenance, healthcare, and groceries.

DATA SOURCES

Secondary Data Sources:

National Sources:

- American Community Survey
- Census of Agriculture
- CDC PLACES
- County Health Rankings
- Feeding America
- HRSA Montana
- National Oceanic and Atmospheric Administration (NOAA)
- Zillow

Montana Department of Health and Human Services:

- ACES
- Crime Dashboard
- ImMTrax
- MIDIS
- HMF Dashboard
- Vital Statistics

Park County Data Sources:

- Park County Social Isolation and Loneliness Study, 2024

THANK YOU!

PARK COUNTY HEALTH DEPARTMENT



Contact us at (406) 222-4145