

2022-2023 Yellowstone County Community Health Needs Assessment

Data Packet: Tobacco Use

Recommended Citation: Professional Research Consultants, Inc.

2023 Community Health Needs Assessment Report: Yellowstone County, Montana

hbdyc.org/CHNA – Published January 4, 2023



How to Use This Data Packet

The graphs, data points, trends, and other insights shared in this data packet can be utilized when seeking:

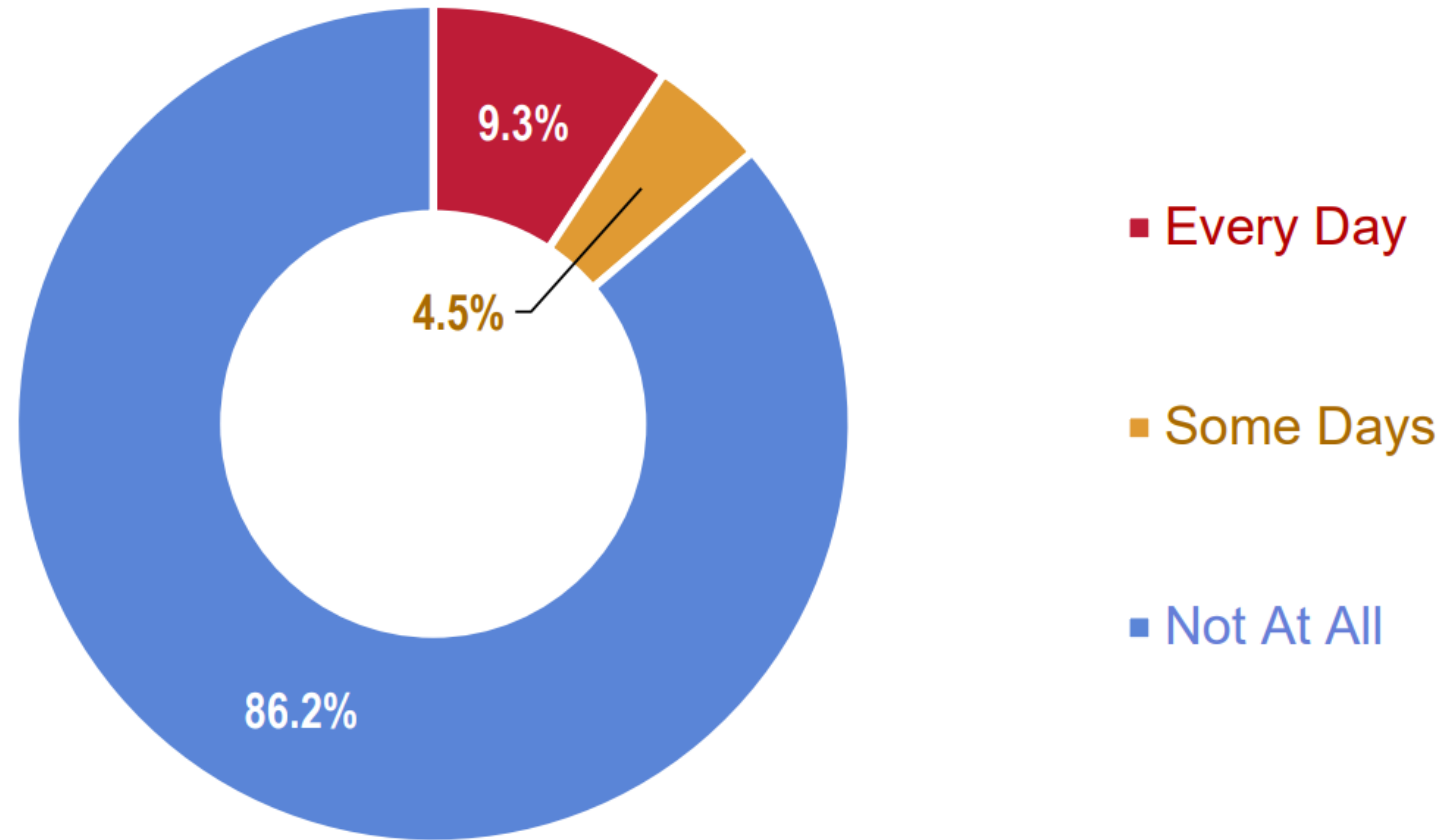
- Verified local data for data acquisition or utilization purposes such as grant applications, local and non-local trend tracking, etc.
- High resolution slides for use in presentations or educational materials.
- Accessible, accurate data to increase understanding of community health topics and health disparities.
- A condensed, topic-specific alternative to reading 200+ pages of data!

Key Takeaways – Tobacco Use

- **The current smoking prevalence rate for Yellowstone County (YC) adults is 13.8%.**
 - Since 2005, YC has not exceeded 20% of adults reporting occasional or everyday smoking.
 - **Disparities are revealed** in smoking rates when factors such as gender, income, and ethnicity are analyzed.
- **Less than 6% of YC adults report using vaping products**, although disparities exist based on factors such as age and ethnicity.
- **Key informants highlighted youth use of vaping products**, co-occurrences, and negative, long-term health impacts when discussing tobacco use in YC.

“I believe that teens and their vaping have caused more tobacco use.”
– Social Service Provider

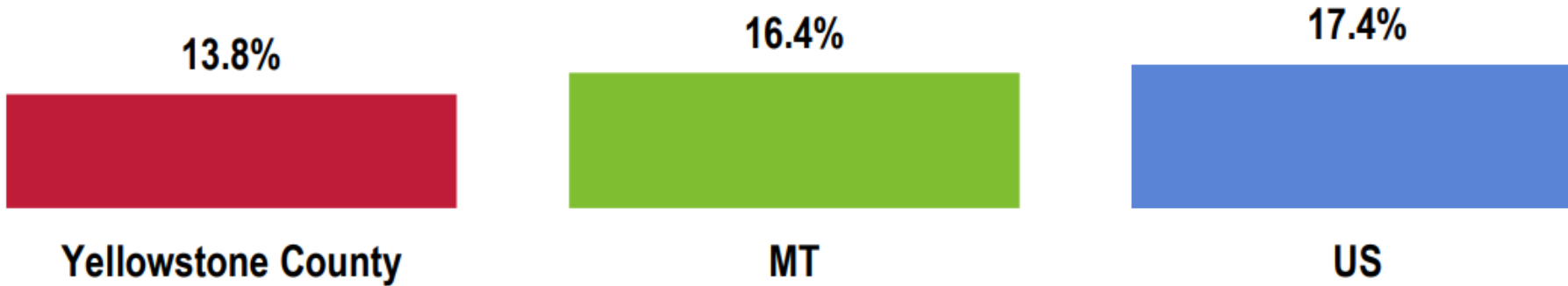
Cigarette Smoking Prevalence (Yellowstone County, 2023)



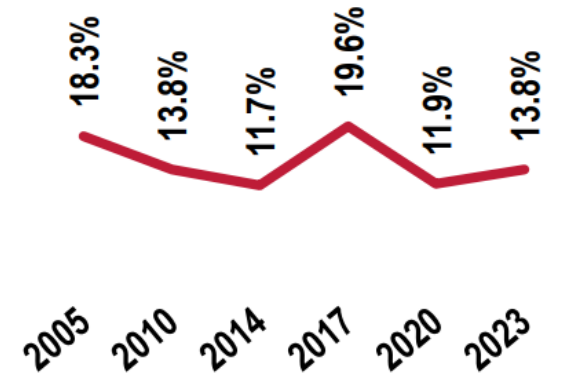
Sources: ● 2023 PRC Community Health Survey, PRC, Inc. [Item 40]
Notes: ● Asked of all respondents.

Current Smokers

Healthy People 2030 = 5.0% or Lower



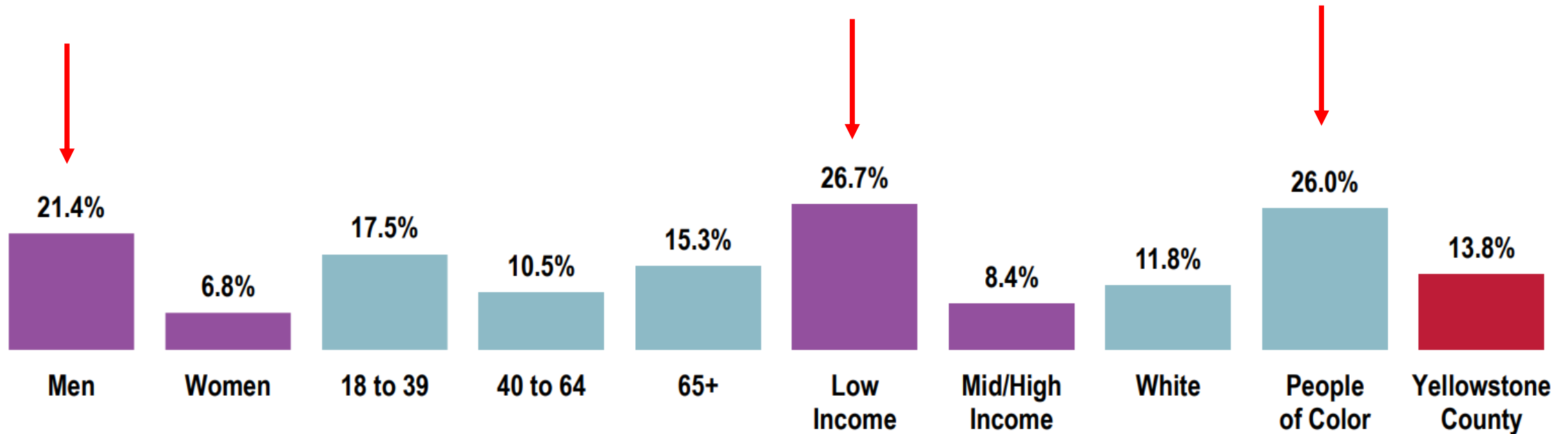
Yellowstone County



- Sources:
- 2023 PRC Community Health Survey, PRC, Inc. [Item 40]
 - Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia. United States Department of Health and Human Services, Centers for Disease Control and Prevention (CDC): 2020 Montana data.
 - 2020 PRC National Health Survey, PRC, Inc.
 - US Department of Health and Human Services. Healthy People 2030. August 2020. <http://www.healthypeople.gov>
- Notes:
- Asked of all respondents.
 - Includes regular and occasional smokers (those who smoke cigarettes every day or on some days).

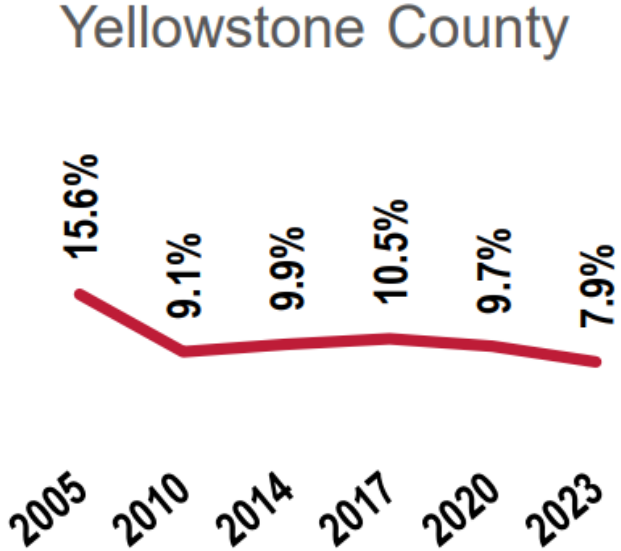
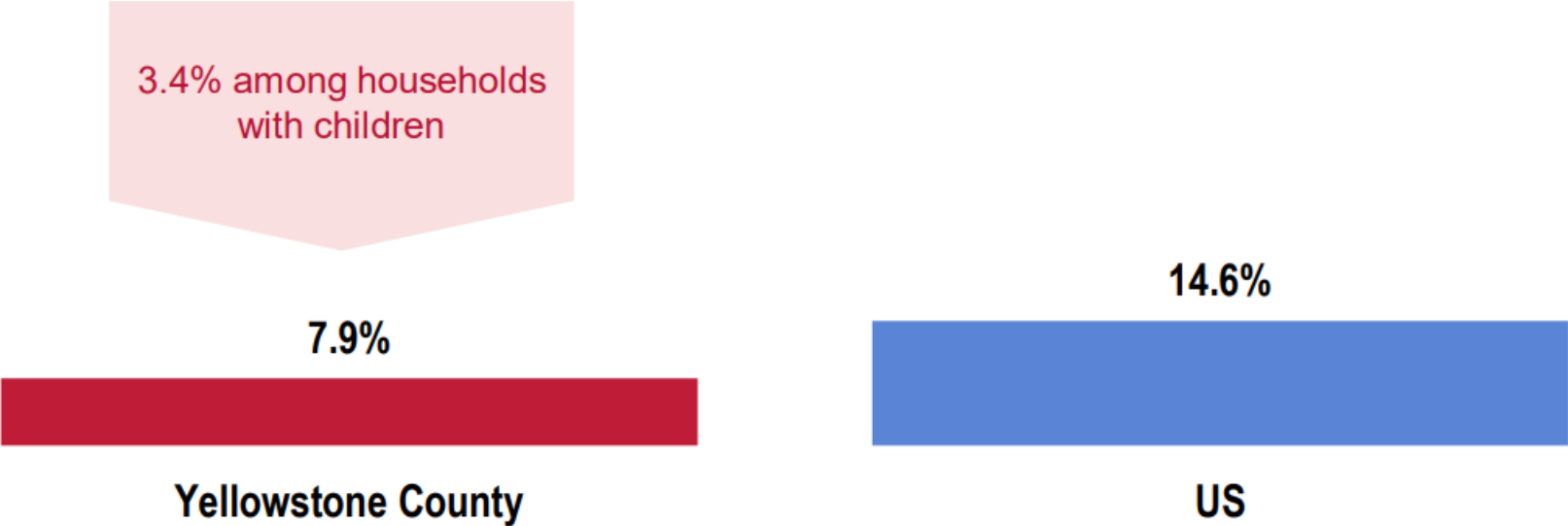
Current Smokers (Yellowstone County, 2023)

Healthy People 2030 = 5.0% or Lower



- Sources:
- 2023 PRC Community Health Survey, PRC, Inc. [Item 40]
 - US Department of Health and Human Services. Healthy People 2030. August 2020. <http://www.healthypeople.gov>
- Notes:
- Asked of all respondents.
 - Includes regular and occasional smokers (those who smoke cigarettes every day or on some days).

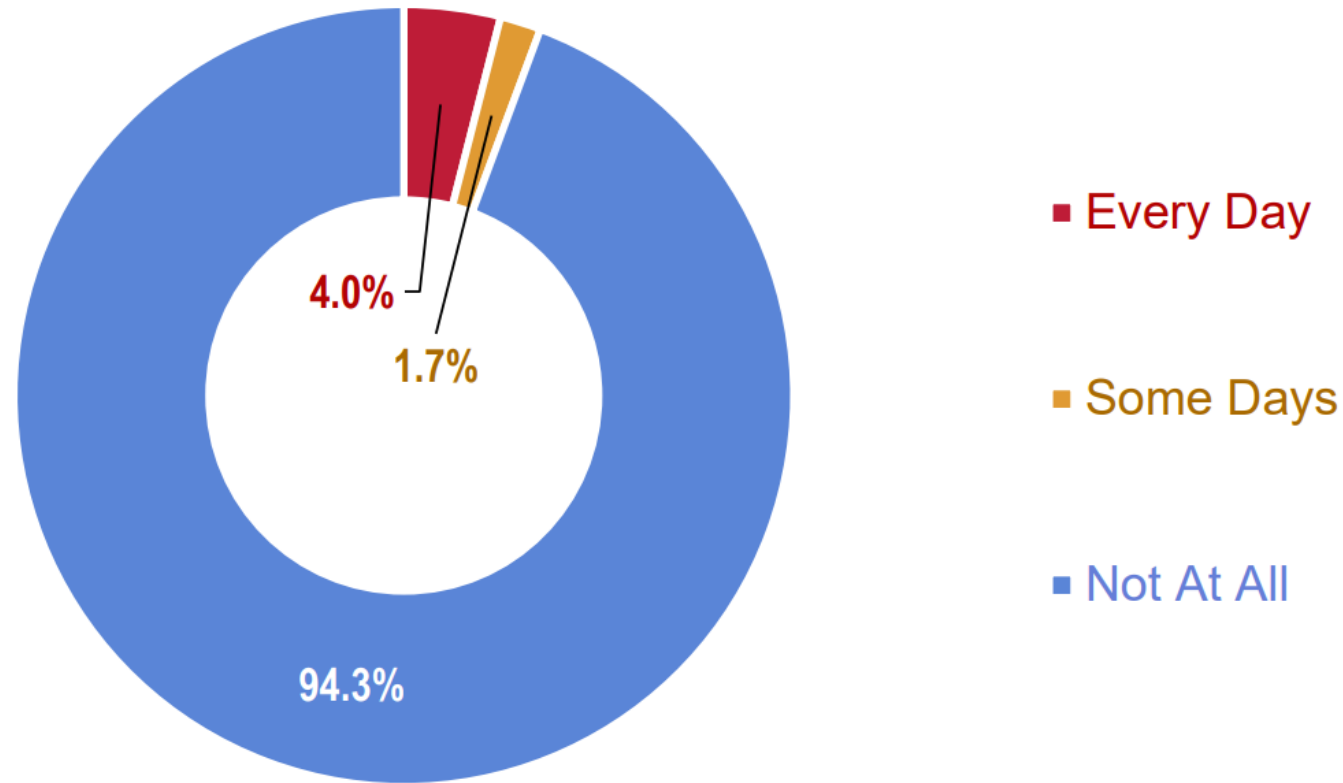
Member of Household Smokes at Home



Sources: ● 2023 PRC Community Health Survey, PRC, Inc. [Items 43, 134]
● 2020 PRC National Health Survey, PRC, Inc.

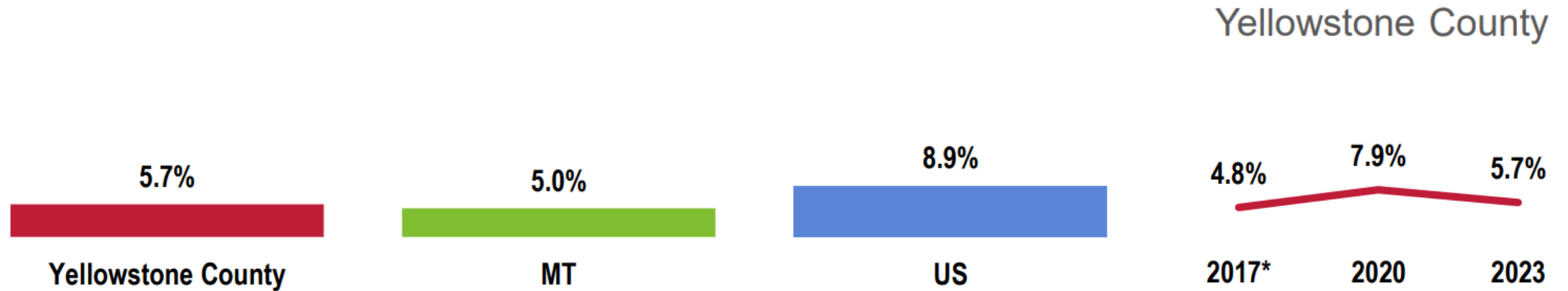
Notes: ● Asked of all respondents.
● "Smokes at home" refers to someone smoking cigarettes, cigars, or a pipe in the home an average of four or more times per week in the past month.

Use of Vaping Products (Yellowstone County, 2023)



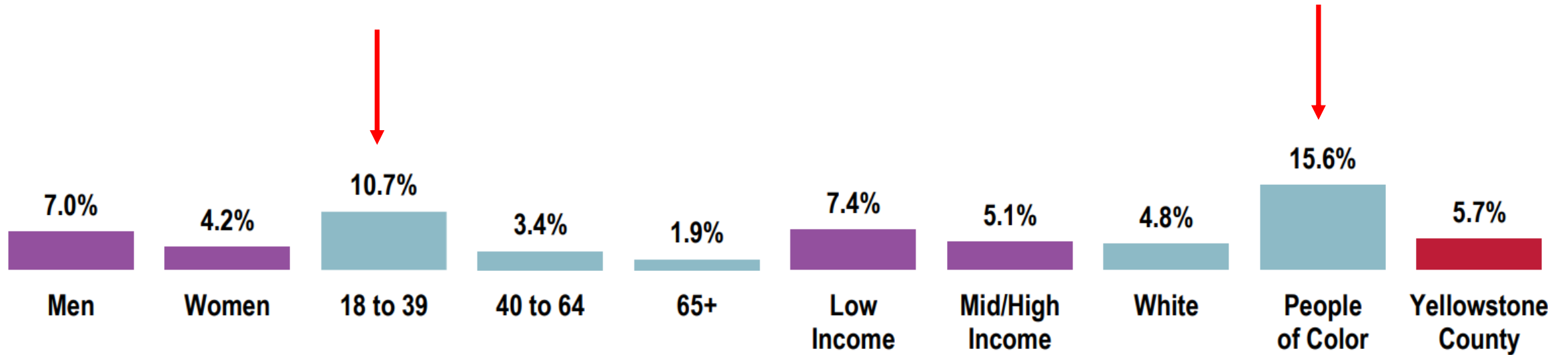
Sources: ● 2023 PRC Community Health Survey, PRC, Inc. [Item 45]
Notes: ● Asked of all respondents.

Currently Use Vaping Products (Every Day or on Some Days)



- Sources:
- 2023 PRC Community Health Survey, PRC, Inc. [Item 45]
 - Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia. United States Department of Health and Human Services, Centers for Disease Control and Prevention (CDC): 2020 Montana data.
 - 2020 PRC National Health Survey, PRC, Inc.
- Notes:
- Asked of all respondents.
 - Includes regular and occasional users (those who use electronic vaping devices every day or on some days).
 - *The 2017 survey asked only about the use of e-cigarettes.

Currently Use Vaping Products (Yellowstone County, 2023)

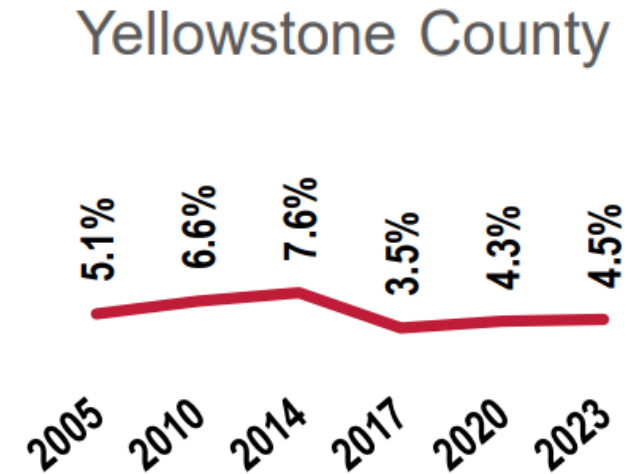
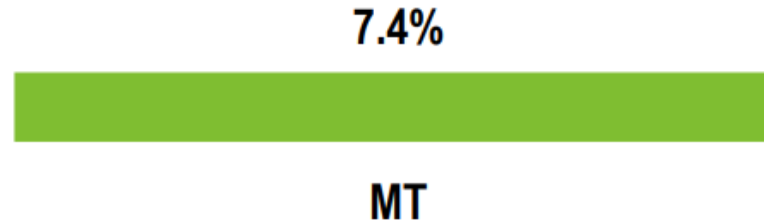
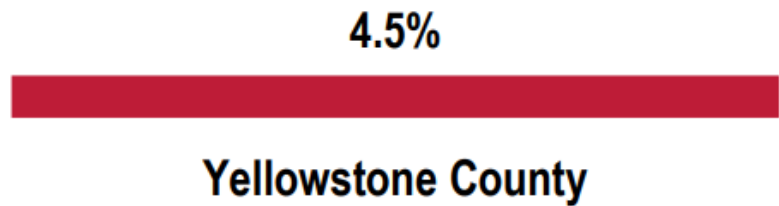


Sources: ● 2023 PRC Community Health Survey, PRC, Inc. [Item 45]

Notes: ● Asked of all respondents.

● Includes regular and occasional users (those who use electronic vaping devices every day or on some days).

Currently Use Smokeless Tobacco (Yellowstone County, 2023)



Sources: ● 2023 PRC Community Health Survey, PRC, Inc. [Items 311]
● Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia. United States Department of Health and Human Services, Centers for Disease Control and Prevention (CDC): 2020 Montana data.

Notes: ● Asked of all respondents.
● Smokeless tobacco includes chewing tobacco, snuff, or snus.
● Includes regular and occasional users (every day or on some days).

Tobacco Use: Key Informant Input

Perceptions of Tobacco Use as a Problem in the Community (Key Informants, 2023)

■ Major Problem

■ Moderate Problem

■ Minor Problem

■ No Problem At All



Sources: ● PRC Online Key Informant Survey, PRC, Inc.

Notes: ● Asked of all respondents.

Tobacco Use: Key Informant Input














Key informants highlighted the intersection of multiple factors including:

- Increasing **youth usage of vaping products** and overall cultural acceptance.
- **Co-occurrences with other health issues** and/or other substance use which could lead to further health complications.
- Potential long-term, negative impacts on **quality of life** for those using vaping products.

“With more young people using vapes, **we are seeing more young people using nicotine than ever before.** Although there is much research to be done about long-term health effects of these products, **I fear that we will have a strain on the health care system as the young people get older.**”
– Public Health Representative

“It’s so normalized, and not too much prevention is available. **Tobacco and vaping become a coping mechanism, so participants are dealing with all these others issues but never addressing their tobacco intake or the health risks of it.**” – Other Healthcare Provider

Tobacco Use Health Forecast

TOBACCO USE	Yellowstone County	vs. MT	vs. US	vs. HP2030	TREND
% Current Smoker	13.8	 16.4	 17.4	 5.0	 18.3
% Someone Smokes at Home	7.9		 14.6		 15.6
% [Household With Children] Someone Smokes in the Home	3.4		 17.4		 12.6
% Currently Use Vaping Products	5.7	 5.0	 8.9		 4.8
% Use Smokeless Tobacco	4.5	 7.4			 5.1

Published Community Health Needs Assessment at: www.hbdyc.org

*Visit the website to contact Healthy By Design
for additional information regarding the coalition or next steps*

Contact: Amy Queen, Community Health Improvement Manager
406.247.3223 amy@hbdyc.org

