

# 2022-2023 Yellowstone County Community Health Needs Assessment

## Data Packet: Sexual Health

Recommended Citation: Professional Research Consultants, Inc.

2023 Community Health Needs Assessment Report: Yellowstone County, Montana

[hbdyc.org/CHNA](https://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:

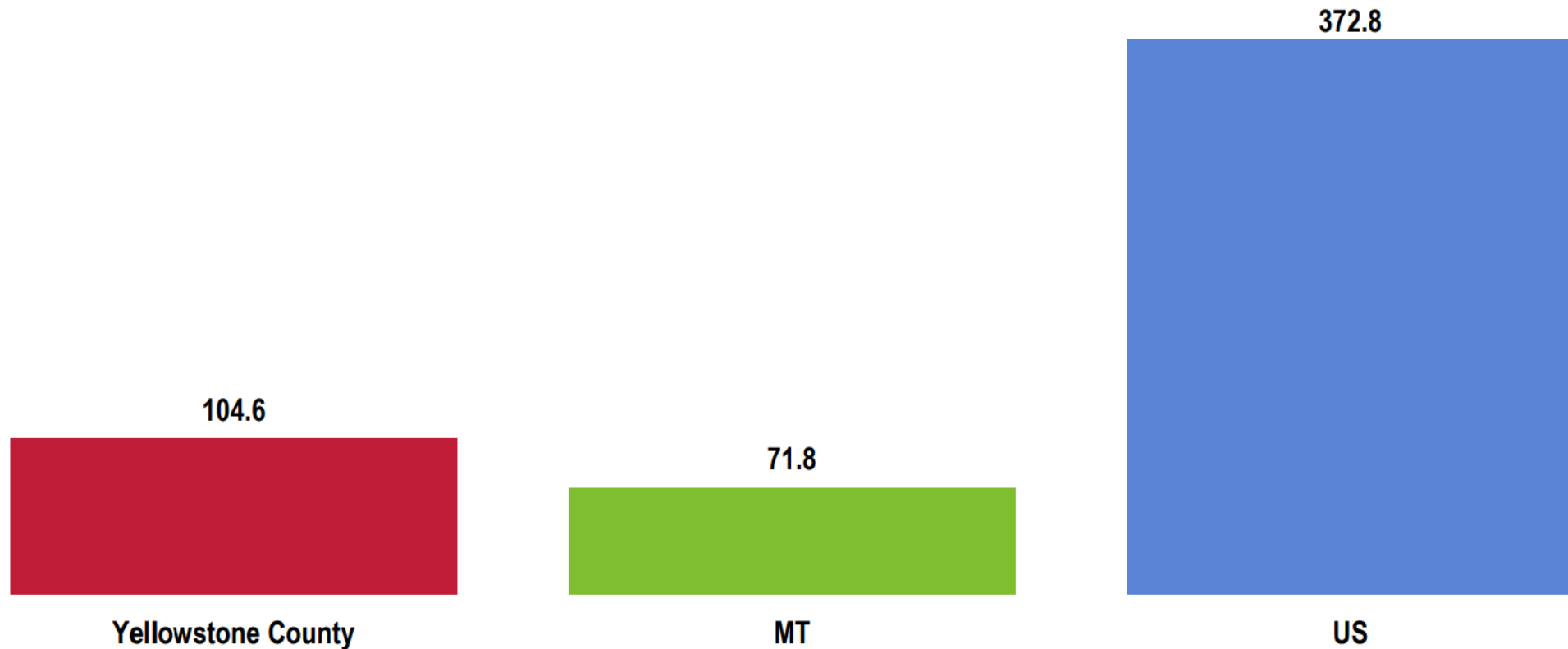
- Verified local data for data acquisition or utilization purposes such as grant applications, local and non-local trend tracking, etc.
- High resolution slides for use in presentations or educational materials.
- Accessible, accurate data to increase understanding of community health topics and health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

# Key Takeaways – Sexual Health

- There is a **notable difference in HIV rates between White and Non-White Yellowstone County (YC) residents**, with Hispanic residents experiencing more than twice the White HIV rate, and Non-Hispanic Black residents being more than 7 times as likely to report cases of HIV.
- **Rates of HIV prevalence** are more favorable than national figures but are less favorable than state figures.
- Yellowstone County sees more reports of **chlamydia and gonorrhea** when compared to state or national figures.

# HIV Prevalence

(Prevalence Rate of HIV per 100,000 Population, 2018)



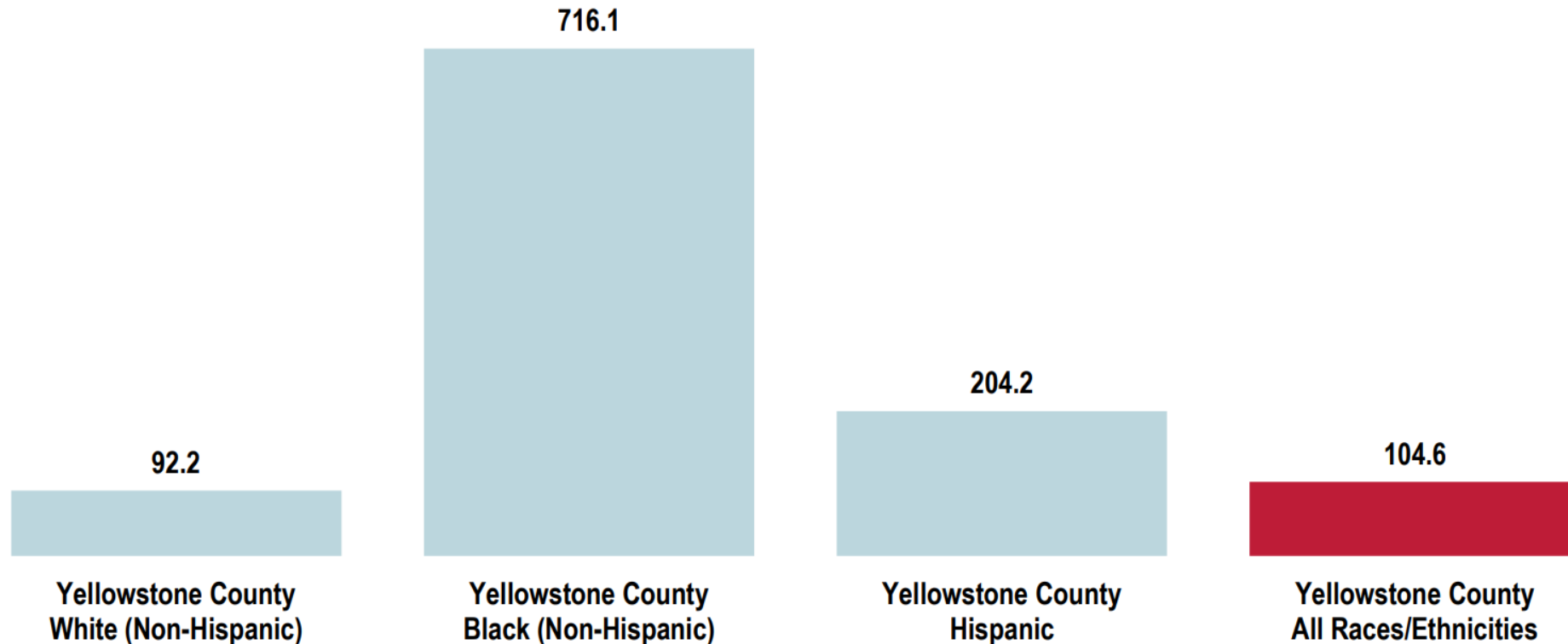
Sources: ● Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention.

● Center for Applied Research and Engagement Systems (CARES), University of Missouri Extension. Retrieved July 2022 via SparkMap ([sparkmap.org](https://sparkmap.org)).

Notes: ● This indicator is relevant because HIV is a life-threatening communicable disease that disproportionately affects minority populations and may also indicate the prevalence of unsafe sex practices.

# HIV Prevalence by Race/Ethnicity

(Rate per 100,000 Population, 2018)



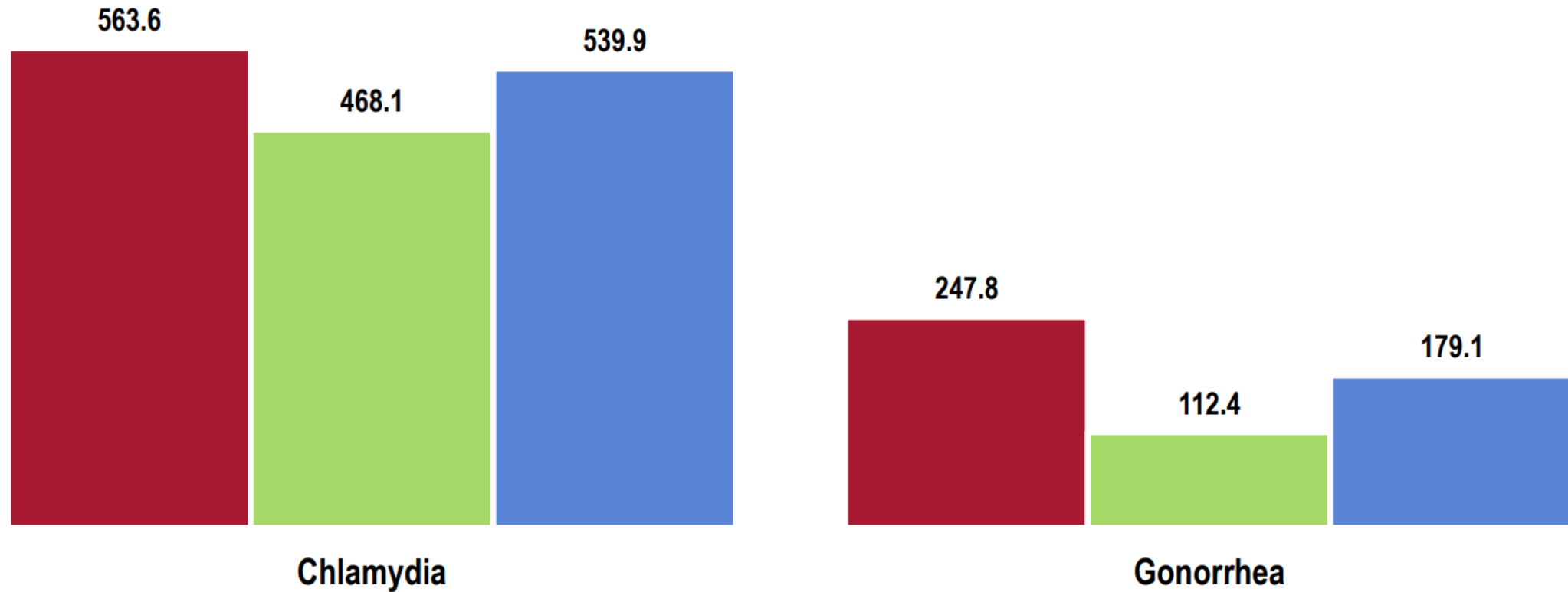
Sources: ● Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention.

● Center for Applied Research and Engagement Systems (CARES), University of Missouri Extension. Retrieved July 2022 via SparkMap ([sparkmap.org](https://sparkmap.org)).

Notes: ● This indicator is relevant because HIV is a life-threatening communicable disease that disproportionately affects minority populations and may also indicate the prevalence of unsafe sex practices.

# Chlamydia & Gonorrhea Incidence

(Incidence Rate per 100,000 Population, 2018)



- Sources:
- Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention.
  - Center for Applied Research and Engagement Systems (CARES), University of Missouri Extension. Retrieved July 2022 via SparkMap ([sparkmap.org](https://sparkmap.org)).
- Notes:
- This indicator is relevant because it is a measure of poor health status and indicates the prevalence of unsafe sex practices.

# Perceptions of Sexual Health 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.

# Key Informant Input

Key informants highlighted topics such as:

- **(Lack of) Awareness/Education**
- **Rising incidence/prevalence**
- **(Lack of) Funding**
- **Vulnerable population risk/exposure**







**“Homelessness and drug use causes extortion of both males and females for sex. Methadone brings violent sexual abuse.”** – Social Service Provider

**“Preventable transmission of STDs is higher than it should be for a city of this size with the variety of well-funded medical institutions compared to population size.”** – Social Service Provider

**“STDs are increasing at a rapid rate, particularly syphilis. We are starting to see cases of congenital syphilis, which has significant impact on the baby and could point to a breakdown in screening for syphilis during pregnancy.”**  
– Public Health Representative



# Health Forecast

<b>SEXUAL HEALTH</b>	Yellowstone County	vs. MT	vs. US	vs. HP2030	TREND
HIV Prevalence Rate	104.6	 71.8	 372.8		
Chlamydia Incidence Rate	563.6	 468.1	 539.9		
Gonorrhea Incidence Rate	247.8	 112.4	 179.1		

# Published Community Health Needs Assessment at: [www.hbdyc.org](http://www.hbdyc.org)

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

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