



Data in the Dakotas: 2022 North Dakota HIV, STIs and Viral Hepatitis Data

August Lunch and Learn

August 26, 2023



Health & Human Services

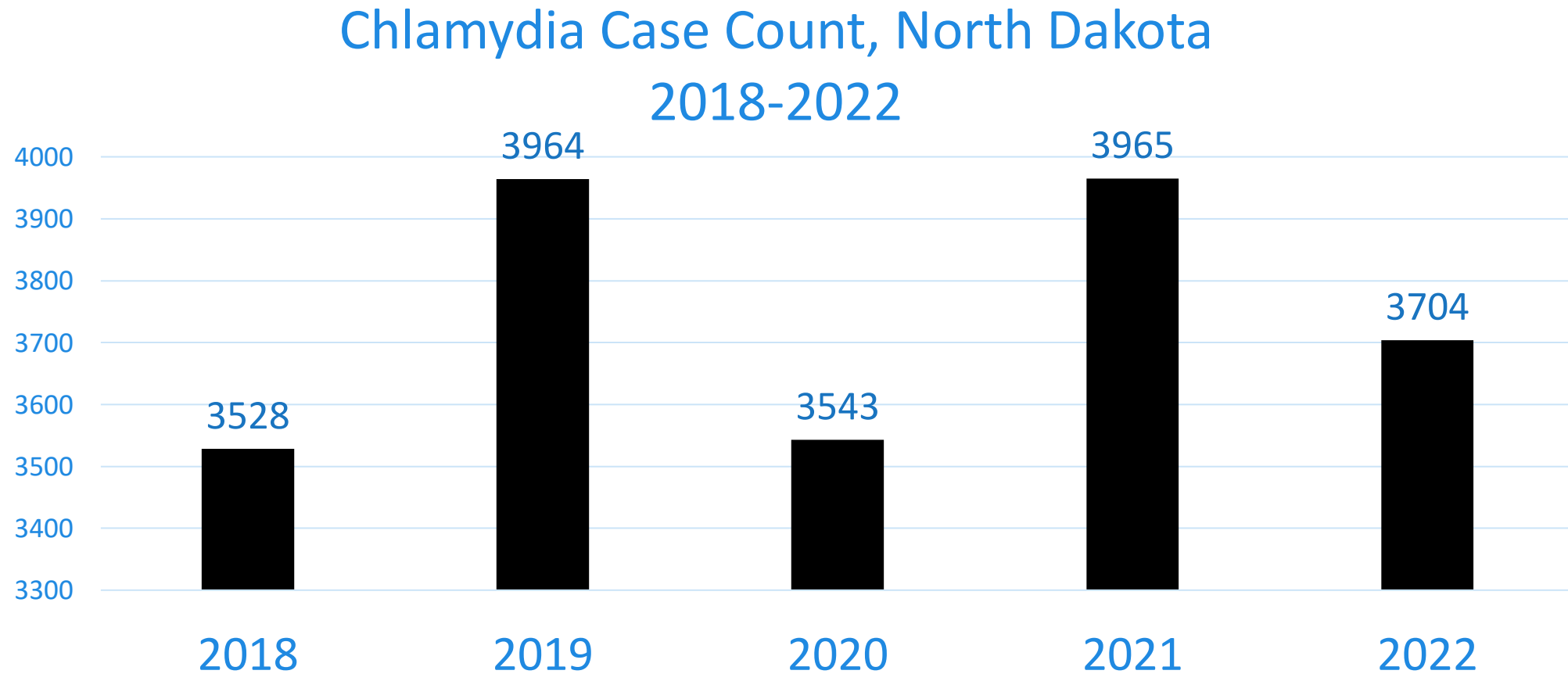
SNAPSHOT 2022

- Increase in Syphilis, HIV and Hepatitis B
- Decrease in Chlamydia, Gonorrhea, and Hepatitis C
- Reports of Congenital Syphilis

Chlamydia

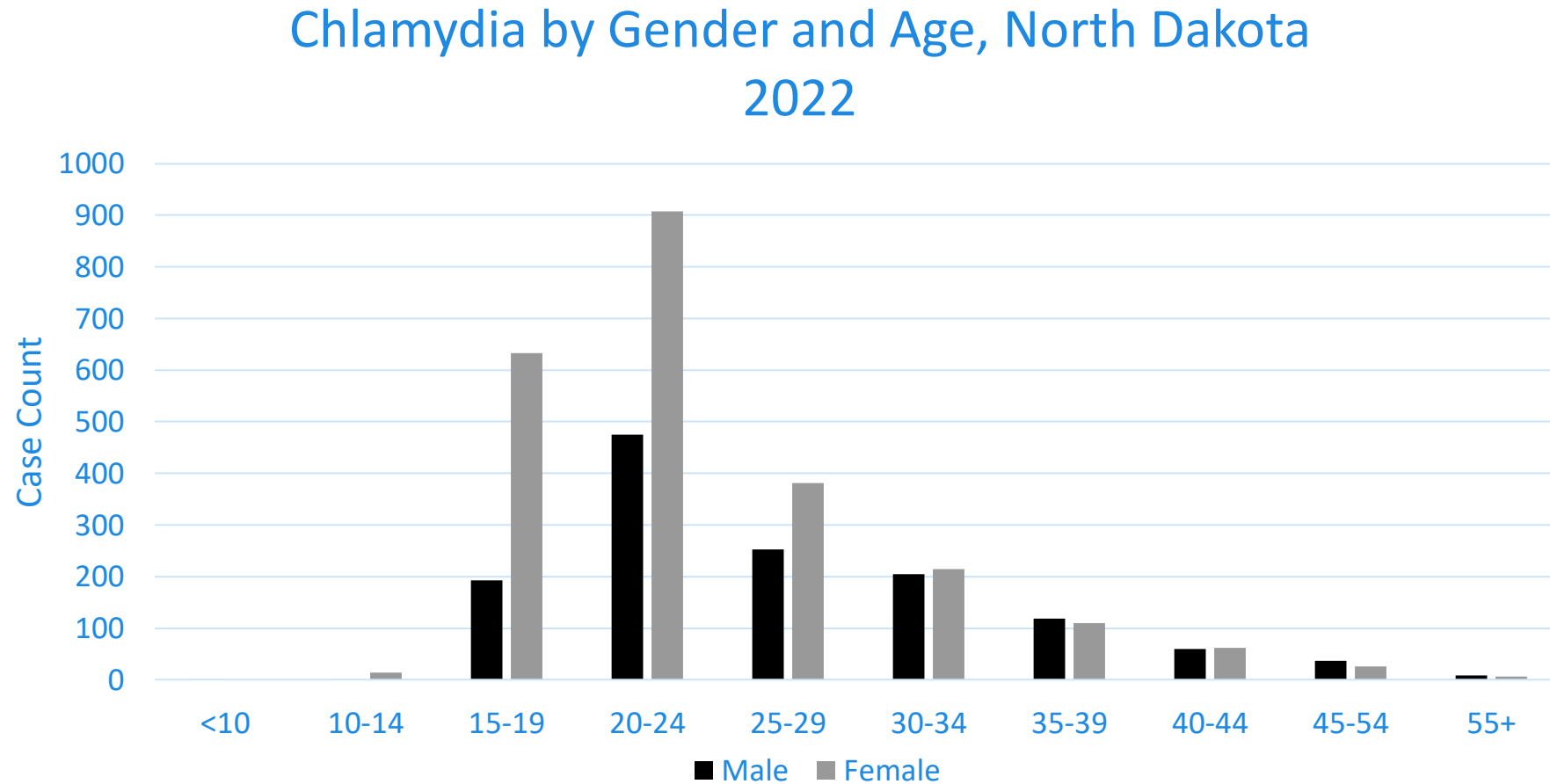


Chlamydia Decreased 7% in 2022



Source: NDDHHS Sexually Transmitted and Bloodborne Diseases Unit

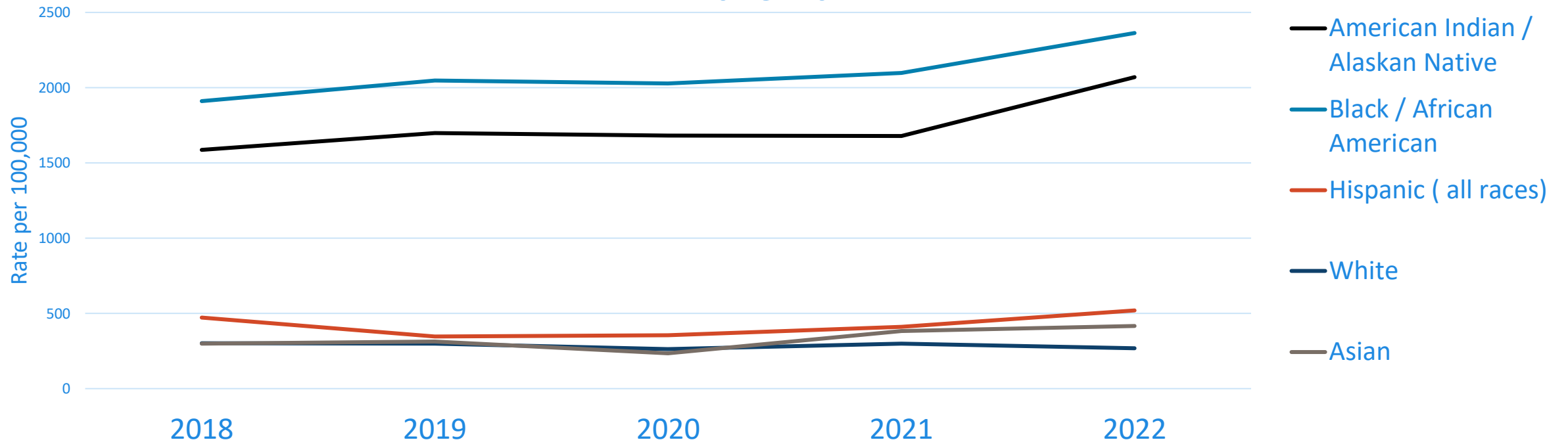
Chlamydia - Gender and Age



Source: NDDHHS Sexually Transmitted and Bloodborne Diseases Unit

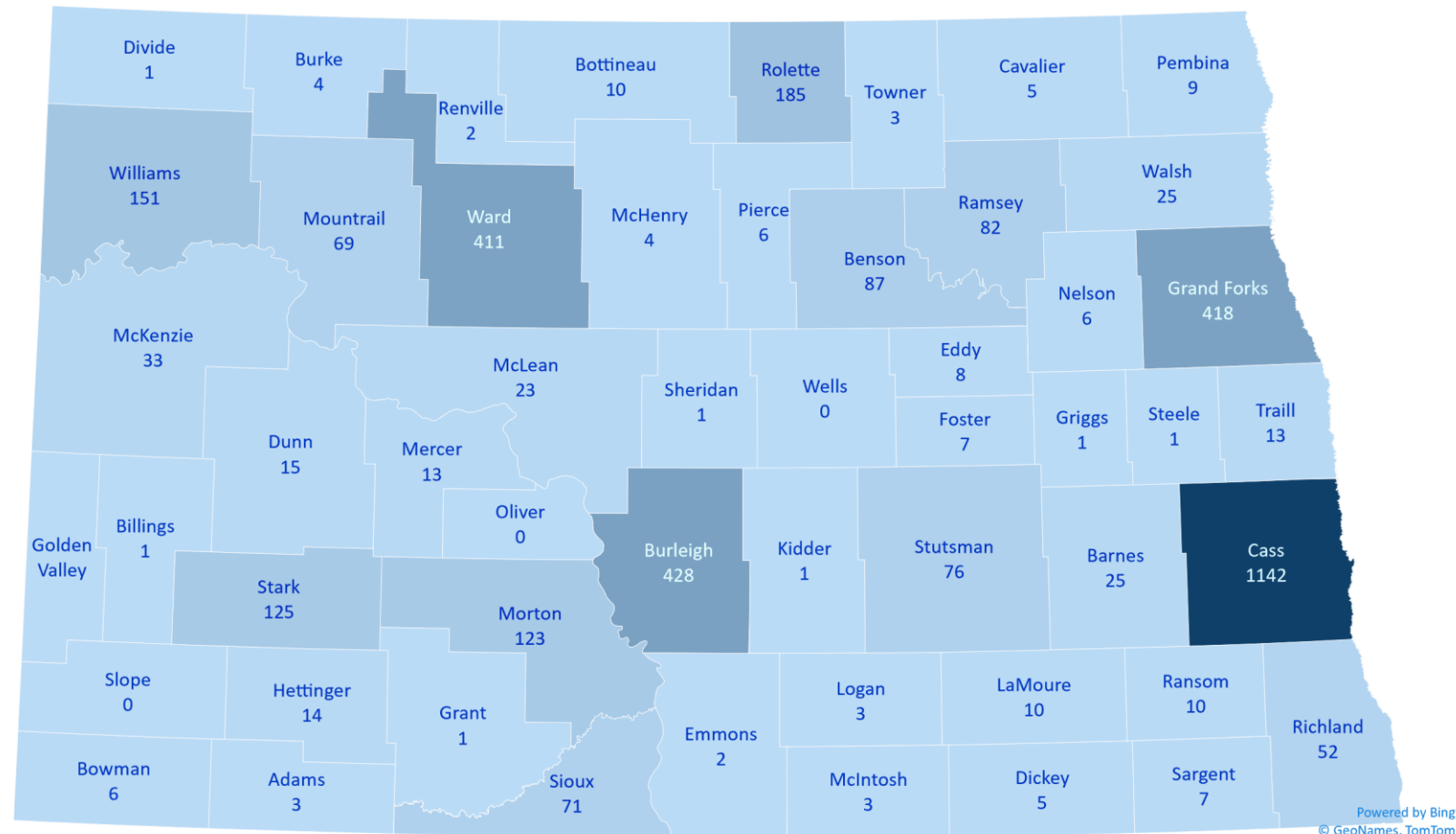
Chlamydia - Race

Chlamydia Rate by Race, North Dakota
2018-2022

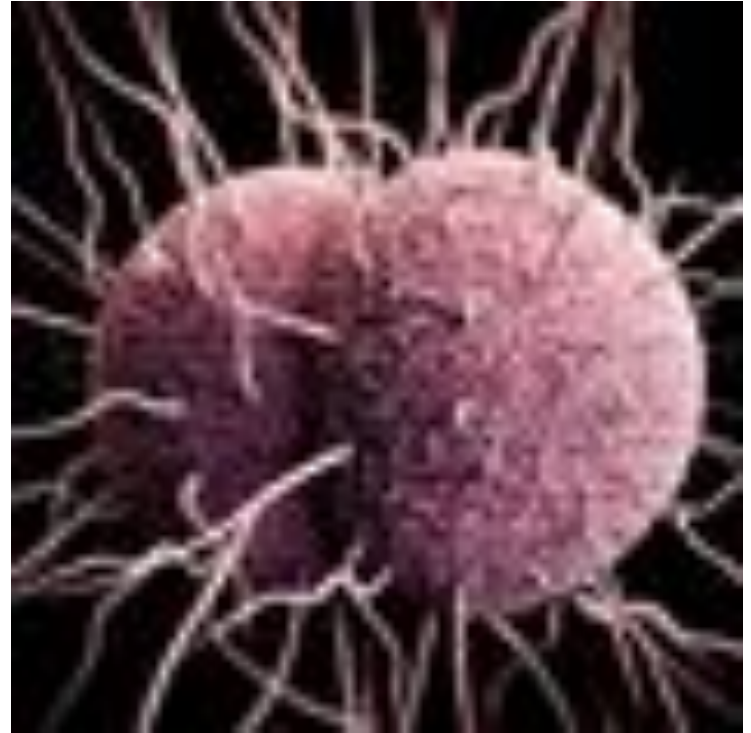


2022 Chlamydia Geography

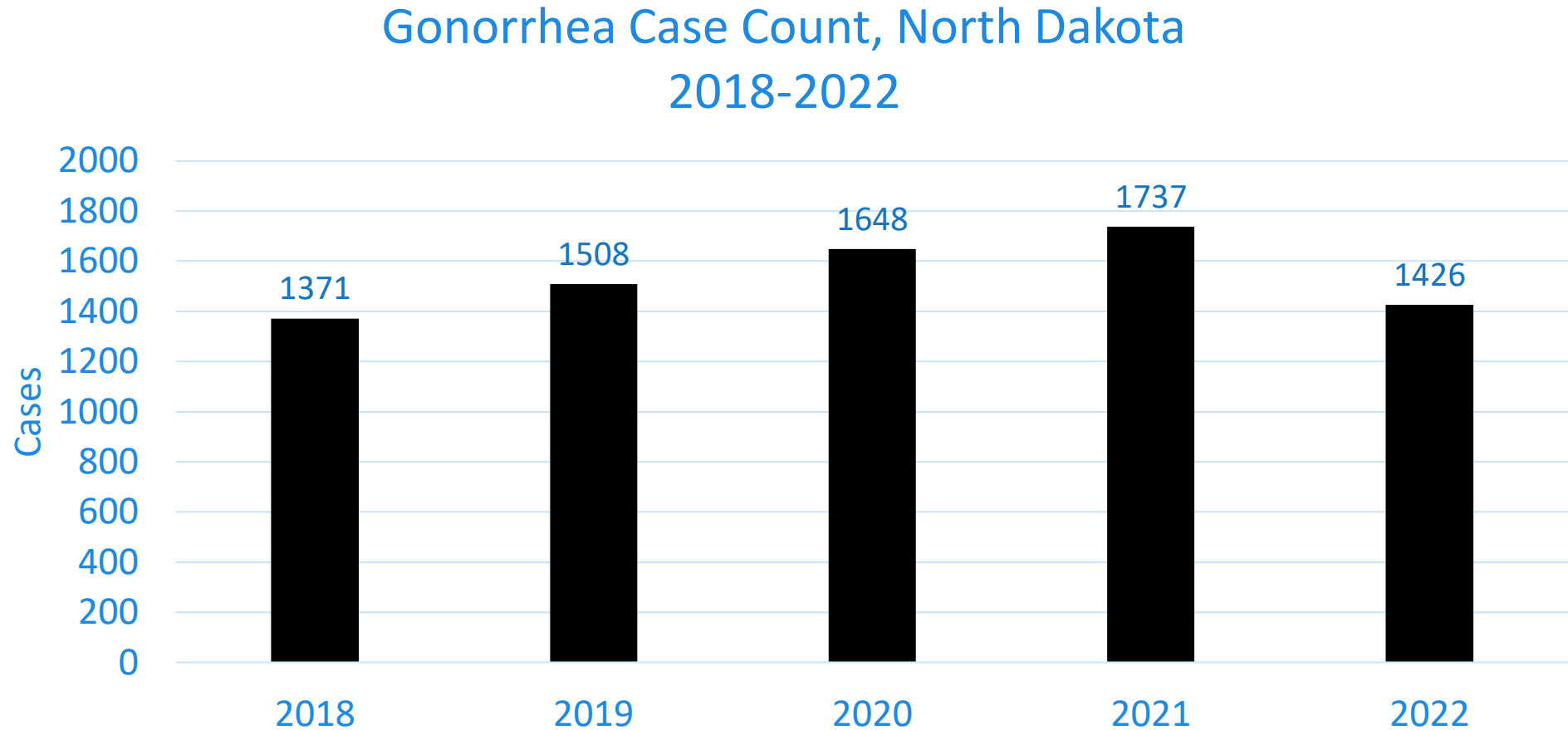
Chlamydia Case Count by County, North Dakota
2022



Gonorrhea

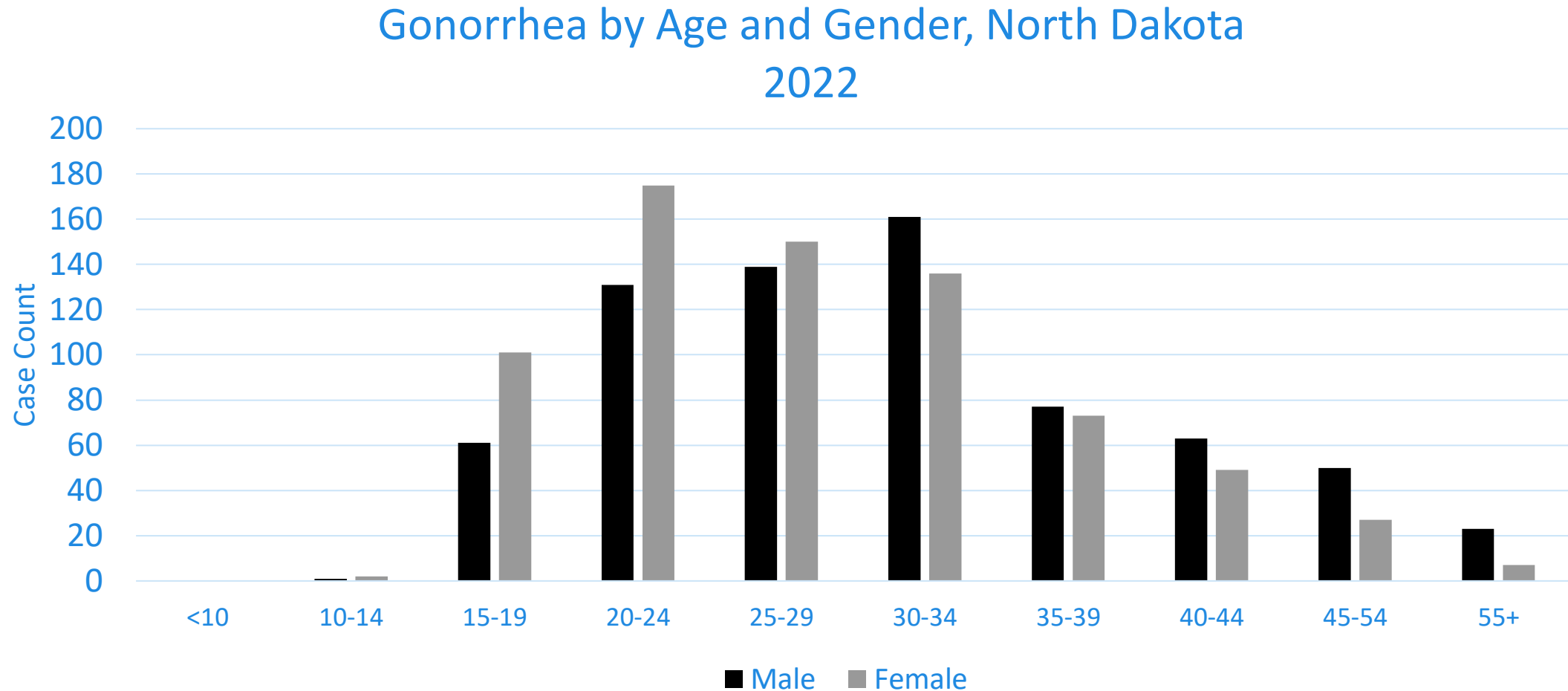


Gonorrhea Decreased 18% in 2022

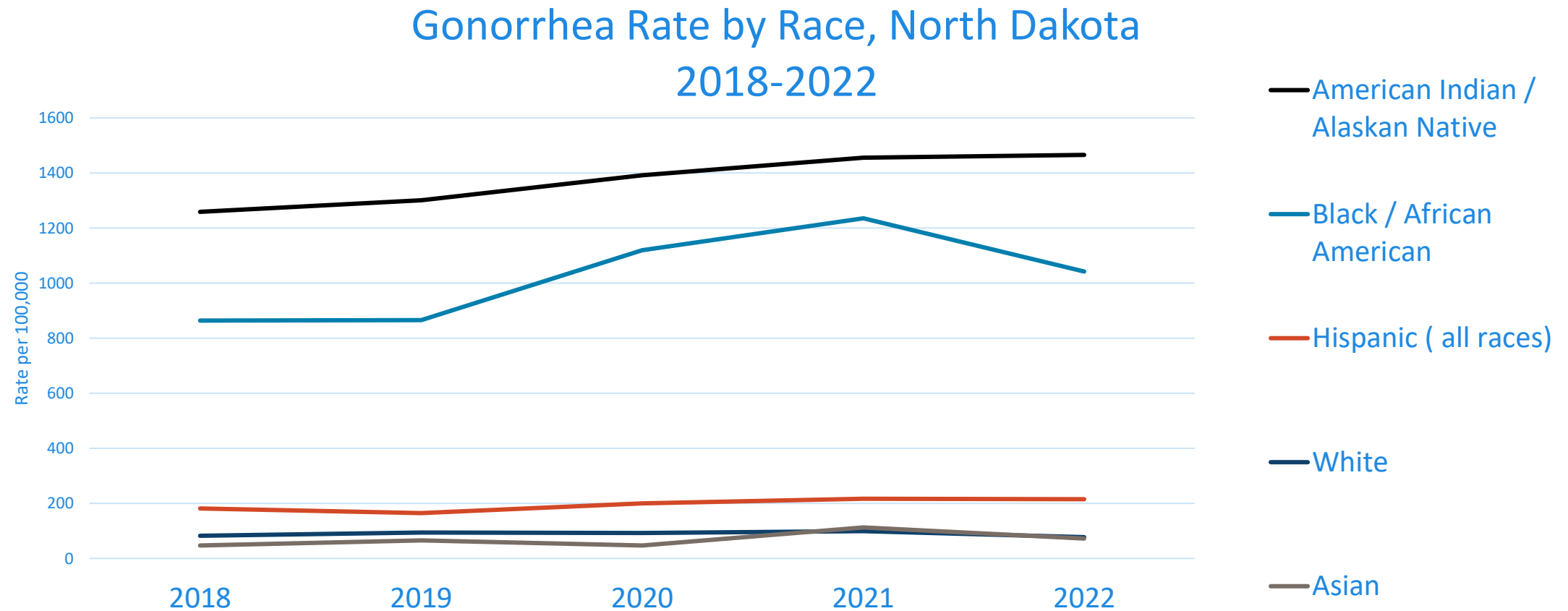


Source: NDDHHS Sexually Transmitted and Bloodborne Diseases Unit

Gonorrhea - Gender and Age

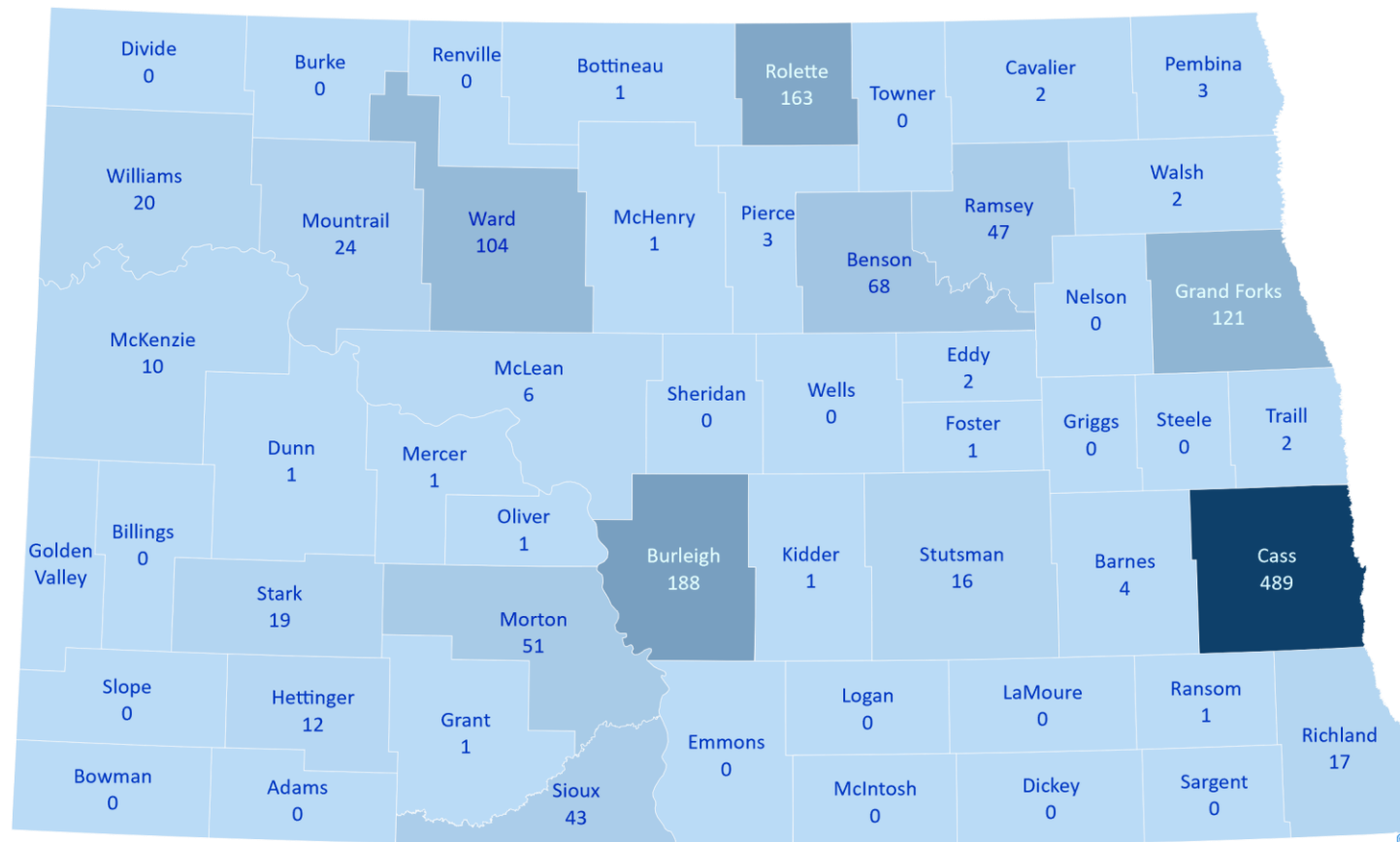


Gonorrhea - Race



2022 Gonorrhea Geography

Gonorrhea Case Count by County, North Dakota
2022

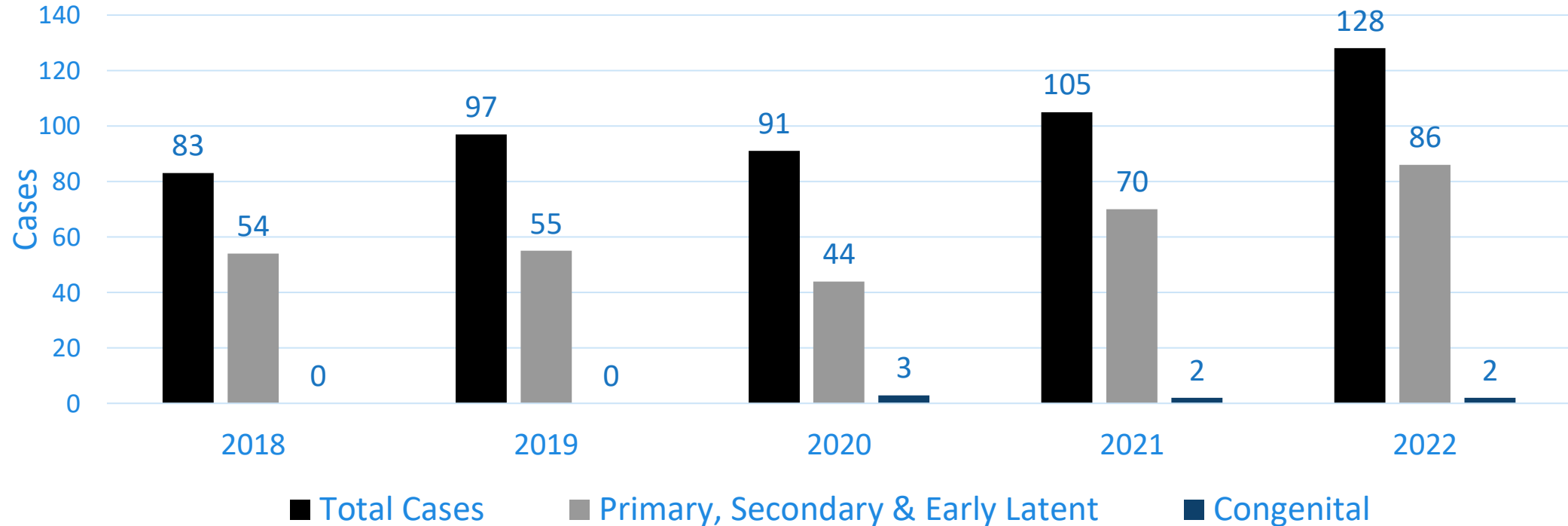


Syphilis

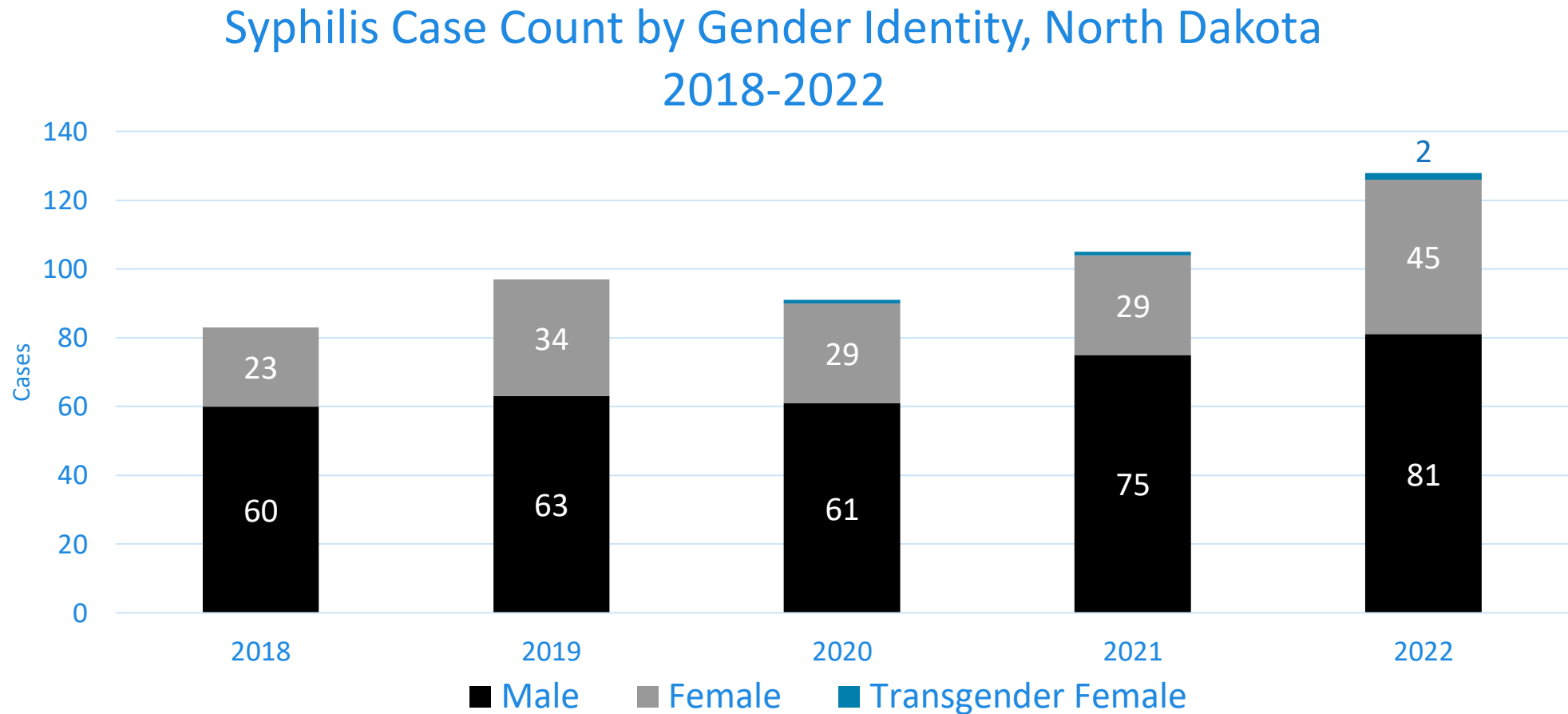


Total Syphilis Increased 22% in 2022

Syphilis Case Count by Stage, North Dakota
2018-2022

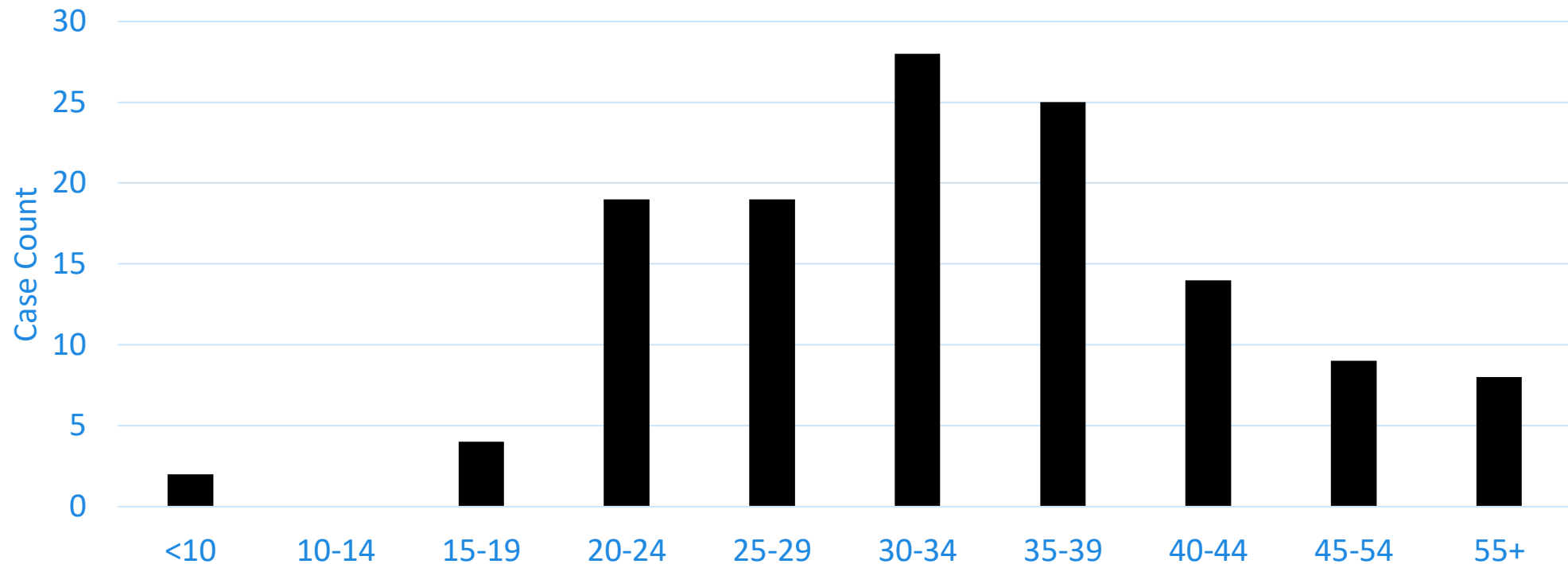


Syphilis – Current Gender Identity



Syphilis –Age

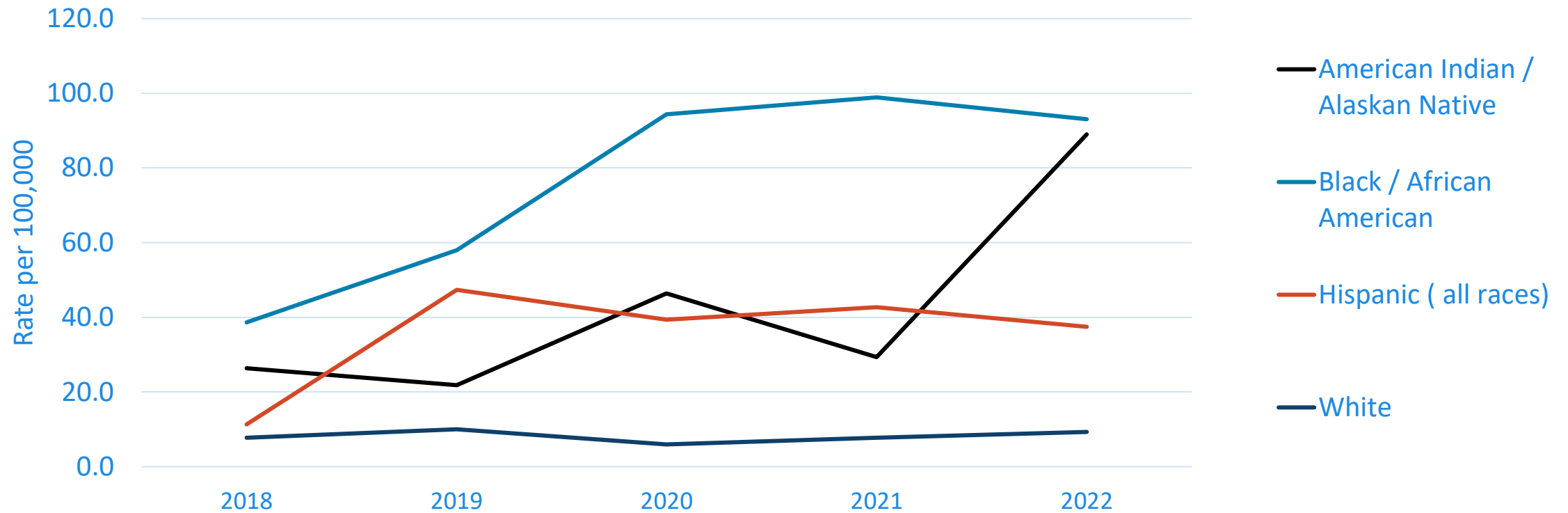
Syphilis Case Count by Age, North Dakota
2022



Source: NDDHHS Sexually Transmitted and Bloodborne Diseases Unit

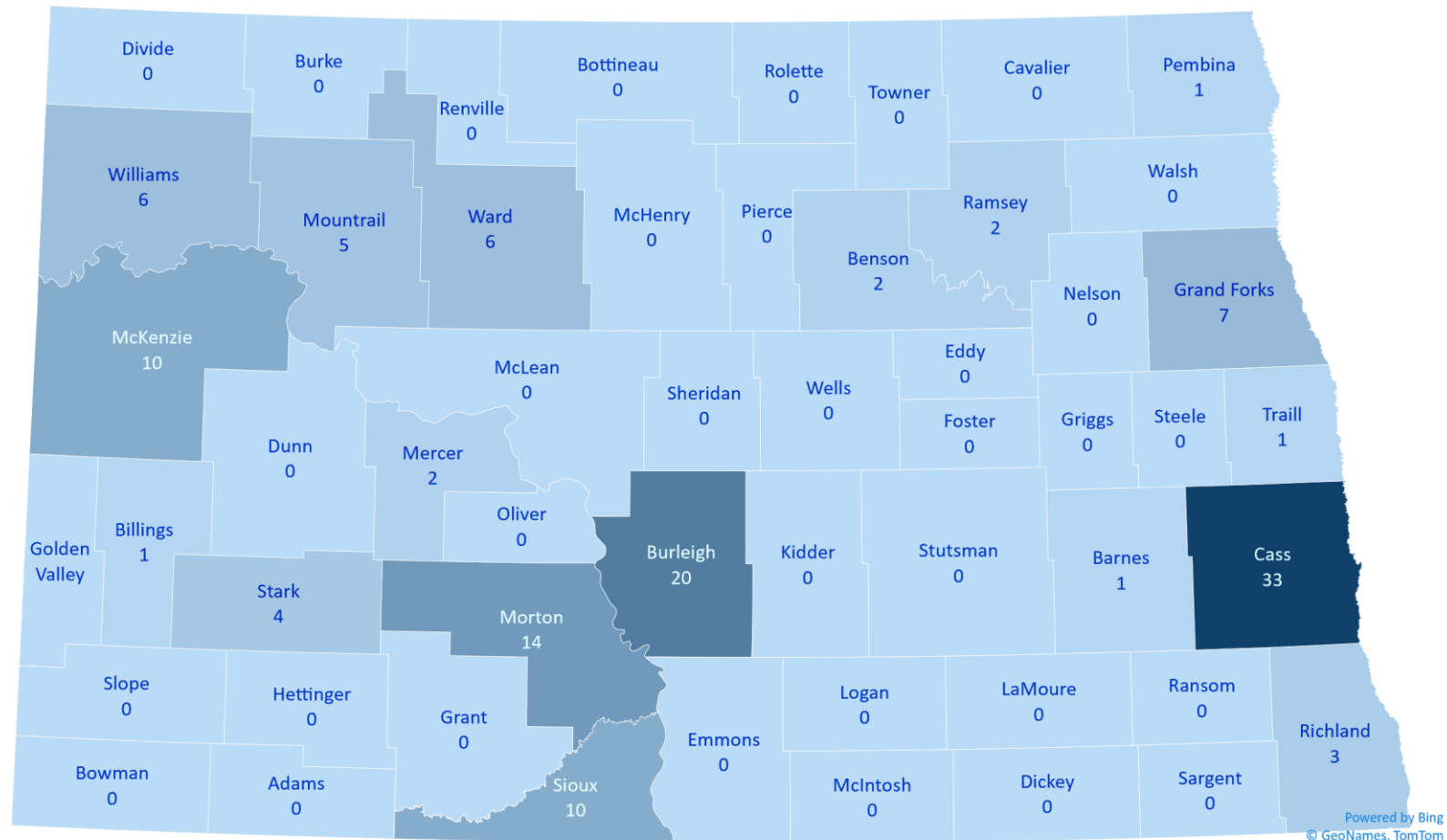
Syphilis - Race

Syphilis Rate by Race, North Dakota
2018-2022



2022 Syphilis Geography

Syphilis Case Count by County, North Dakota
2022



Congenital Syphilis

- 41 females of childbearing age in 2022
- 12 known pregnancies
- 2 congenital cases
 - 1 received late prenatal care and was not able to be adequately treated prior to birth
 - 1 received no prenatal care

Syphilis Screening Recommendations.

Pregnant Women

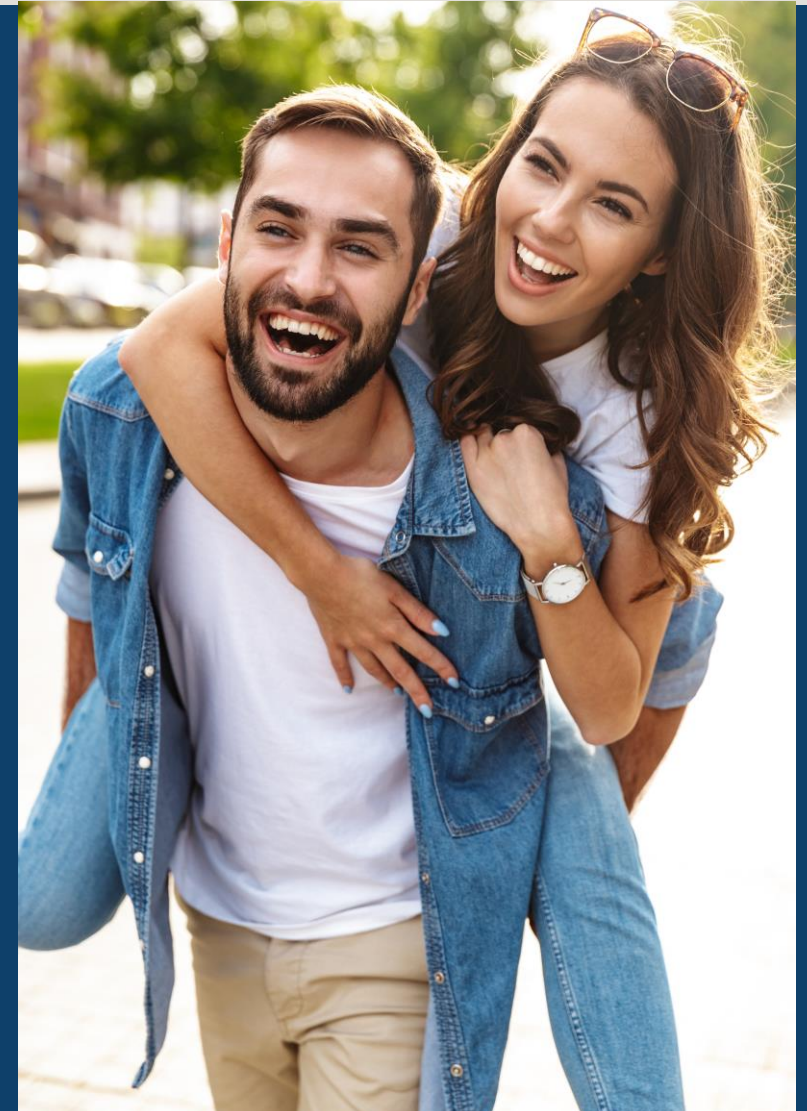
- All pregnant women at the first prenatal visit
- Retest at 28 weeks and at delivery

Men Who Have Sex with Men (MSM)

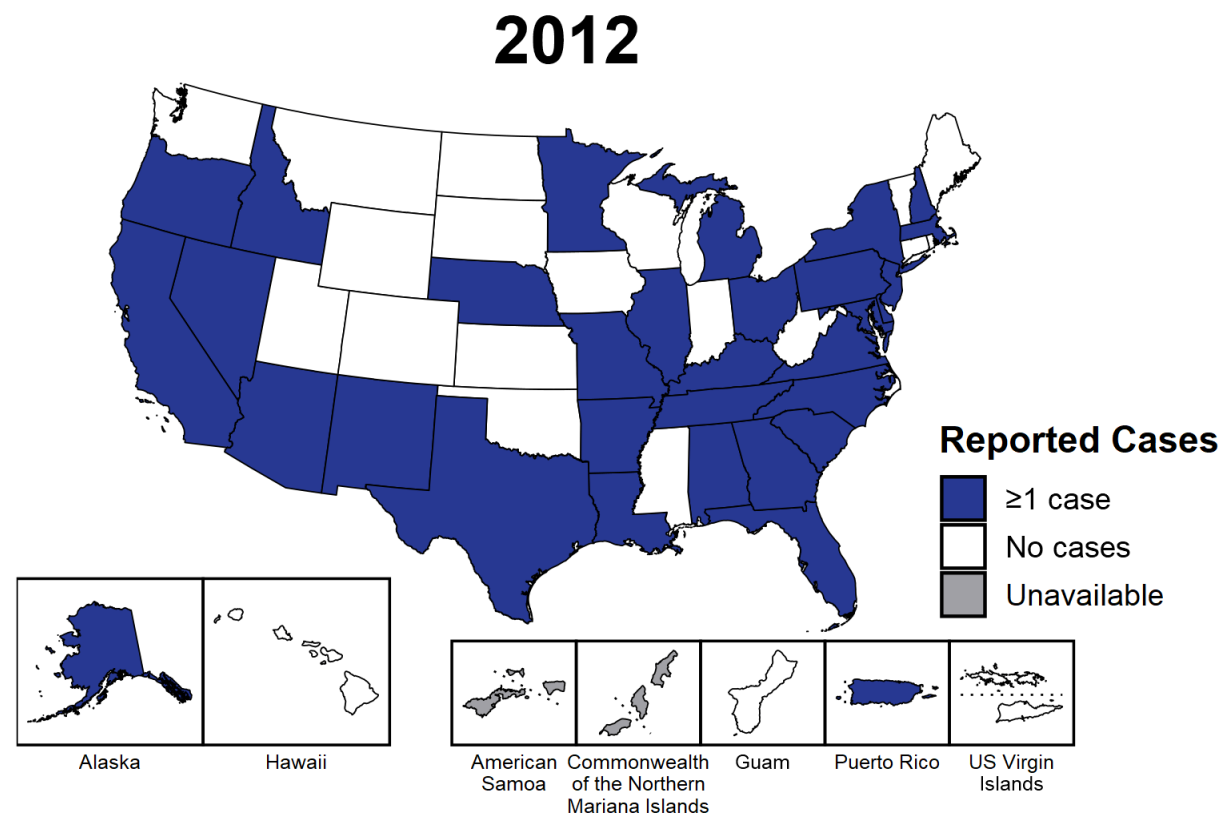
- At least annually for sexually active MSM
- Every 3 to 6 months if at increased risk

Persons with HIV

- For sexually active individuals, screen at first HIV evaluation, and at least annually thereafter
- More frequent screening might be appropriate depending on individual risk behaviors and the local epidemiology



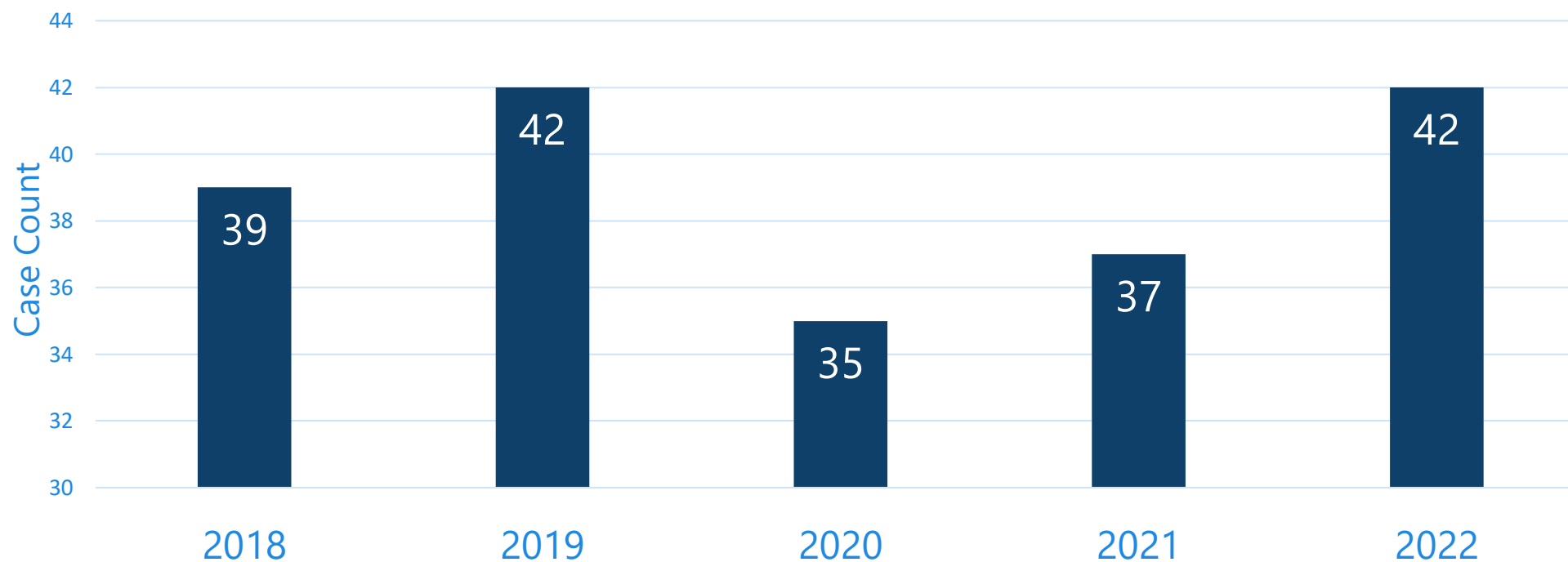
Congenital Syphilis — Reported Cases by Year of Birth and State, United States and Territories, 2012–2021



HIV

HIV Increased 14% in 2022

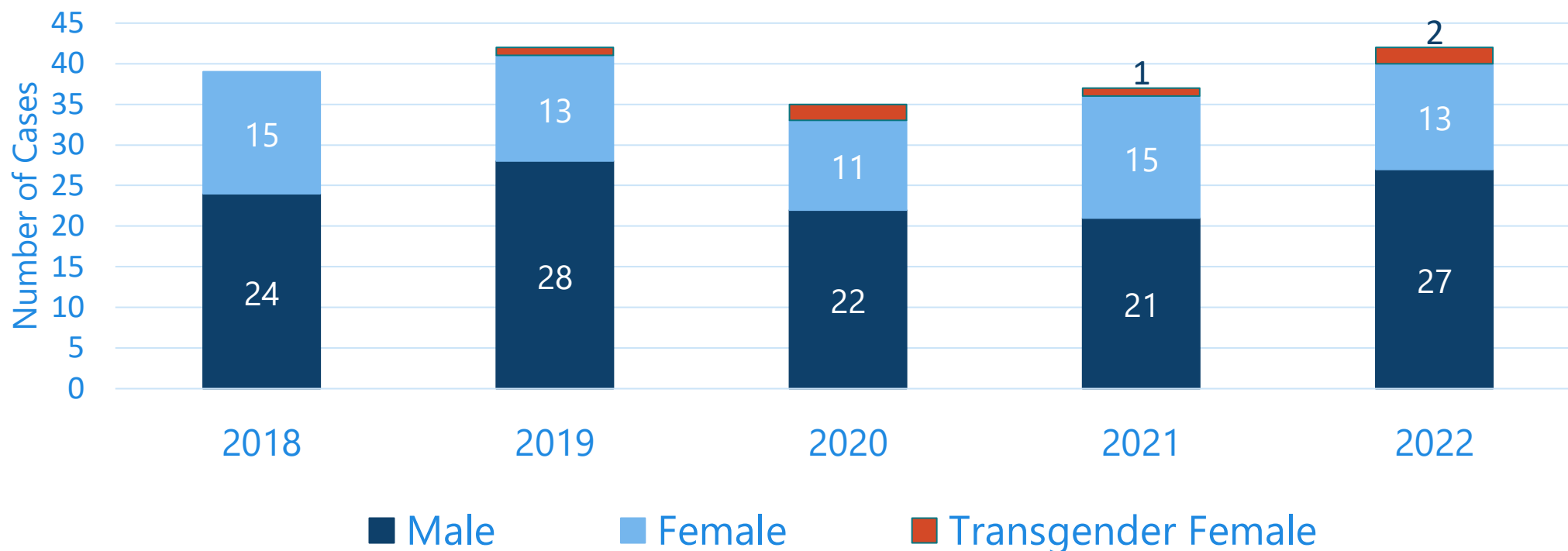
HIV Incidence Case Count, North Dakota
2018-2022



Source: NDDHHS Sexually Transmitted and Bloodborne Diseases Unit

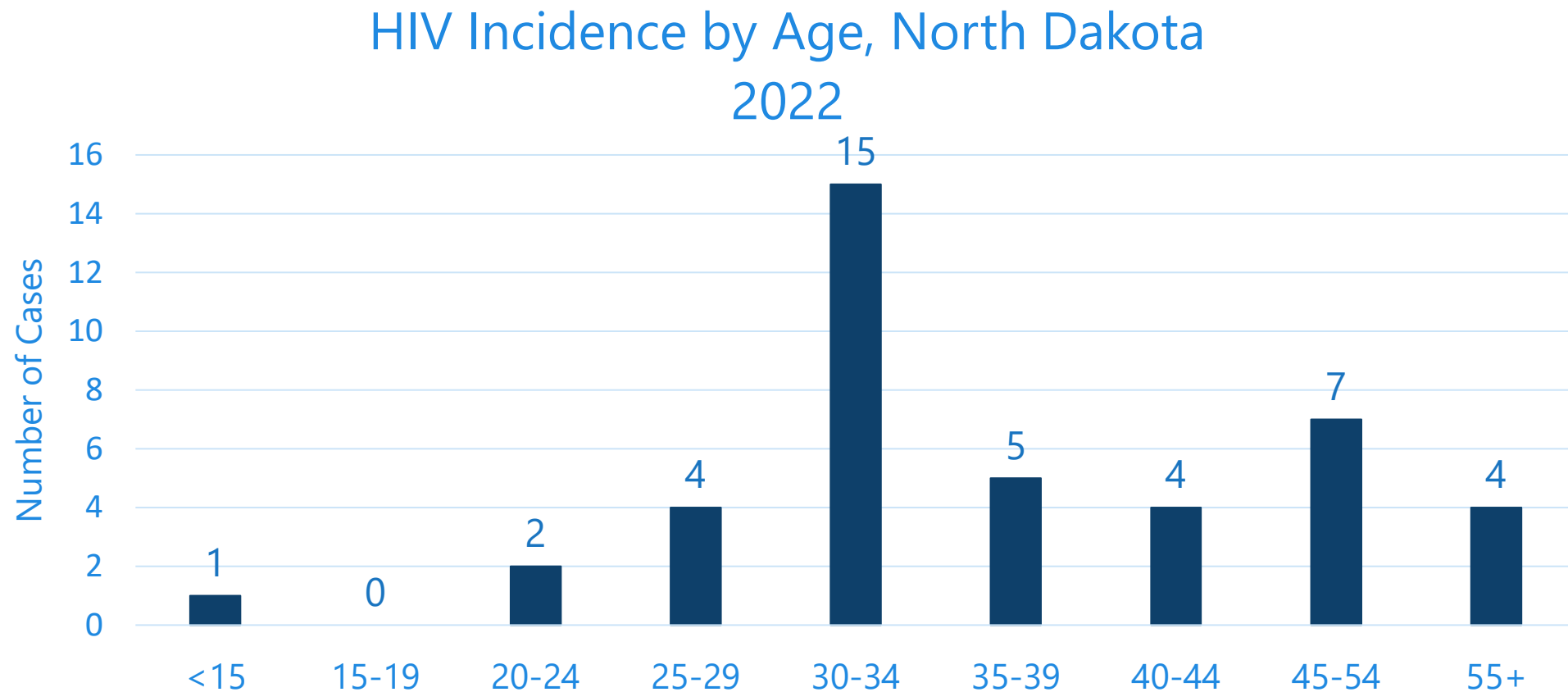
HIV Incidence – Current Gender Identity

HIV Incidence by Gender Identity, North Dakota
2018-2022



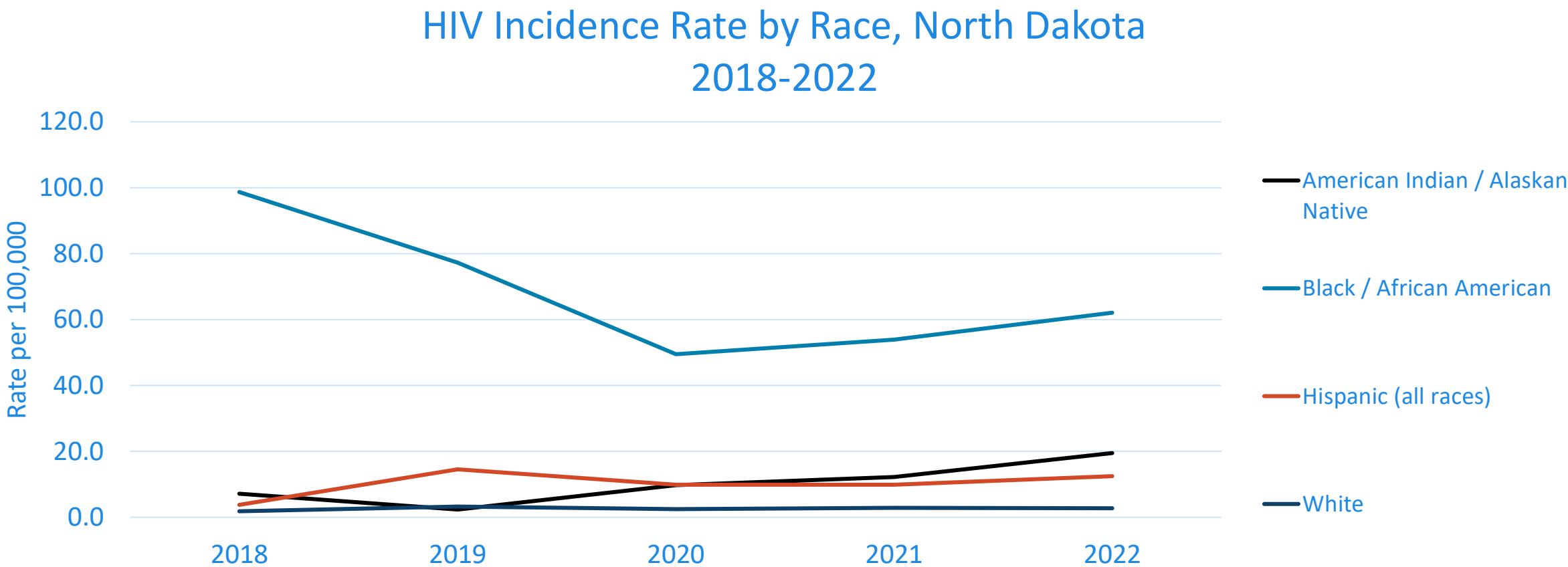
Source: NDDHHS Sexually Transmitted and Bloodborne Diseases Unit

HIV Incidence - Age



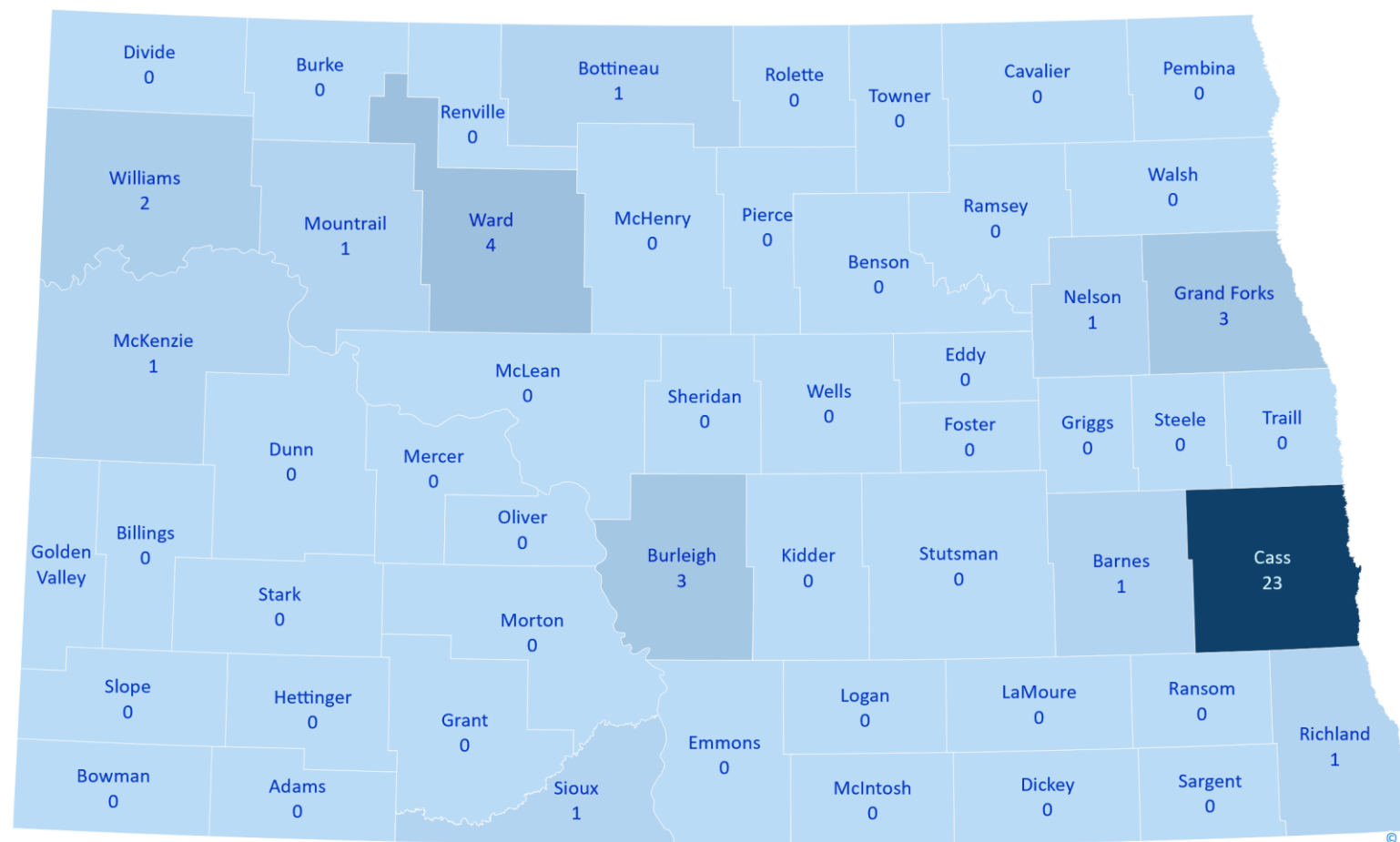
Source: NDDHHS Sexually Transmitted and Bloodborne Diseases Unit

HIV Incidence - Race



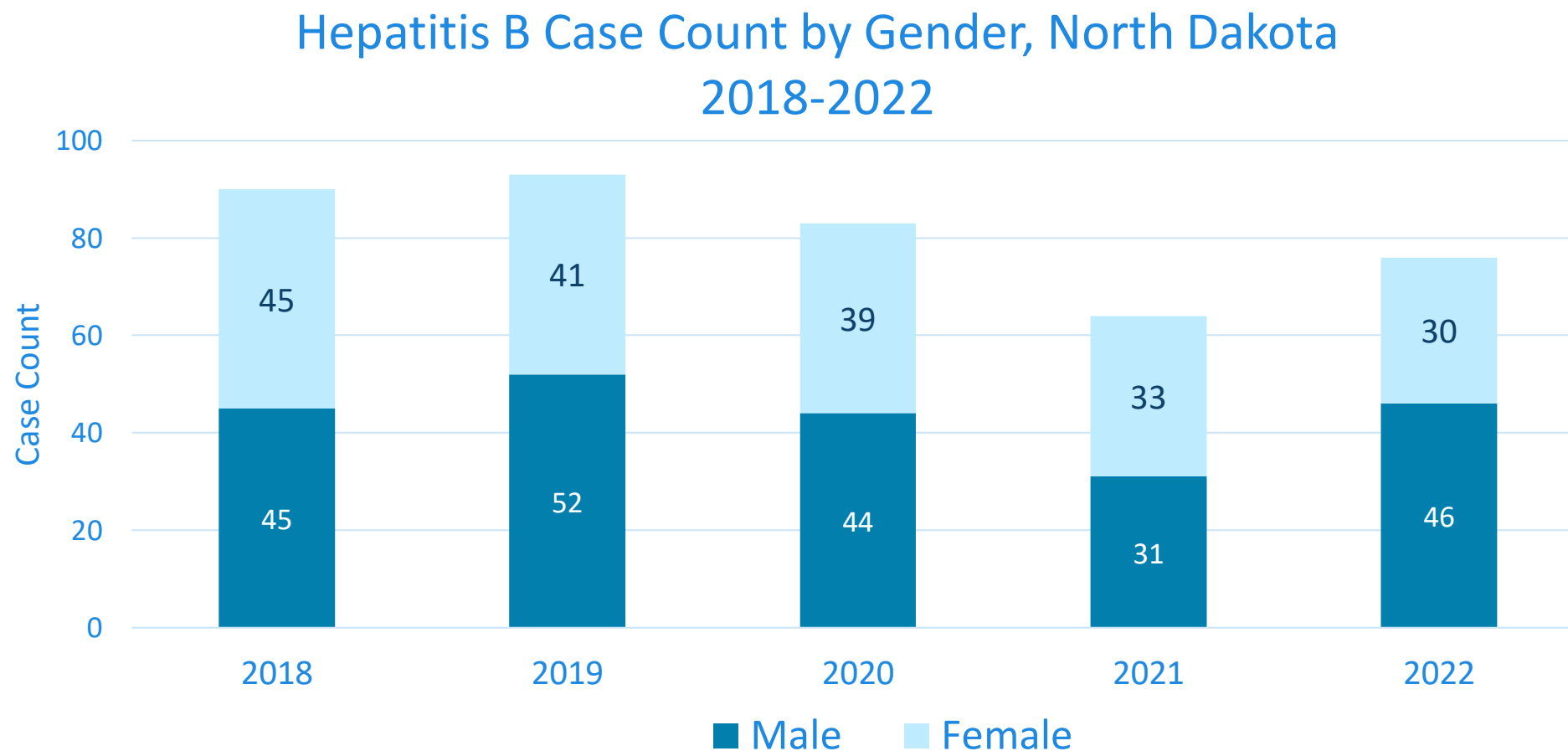
HIV Incidence Geography

HIV Case Count by County, North Dakota
2022



Hepatitis B

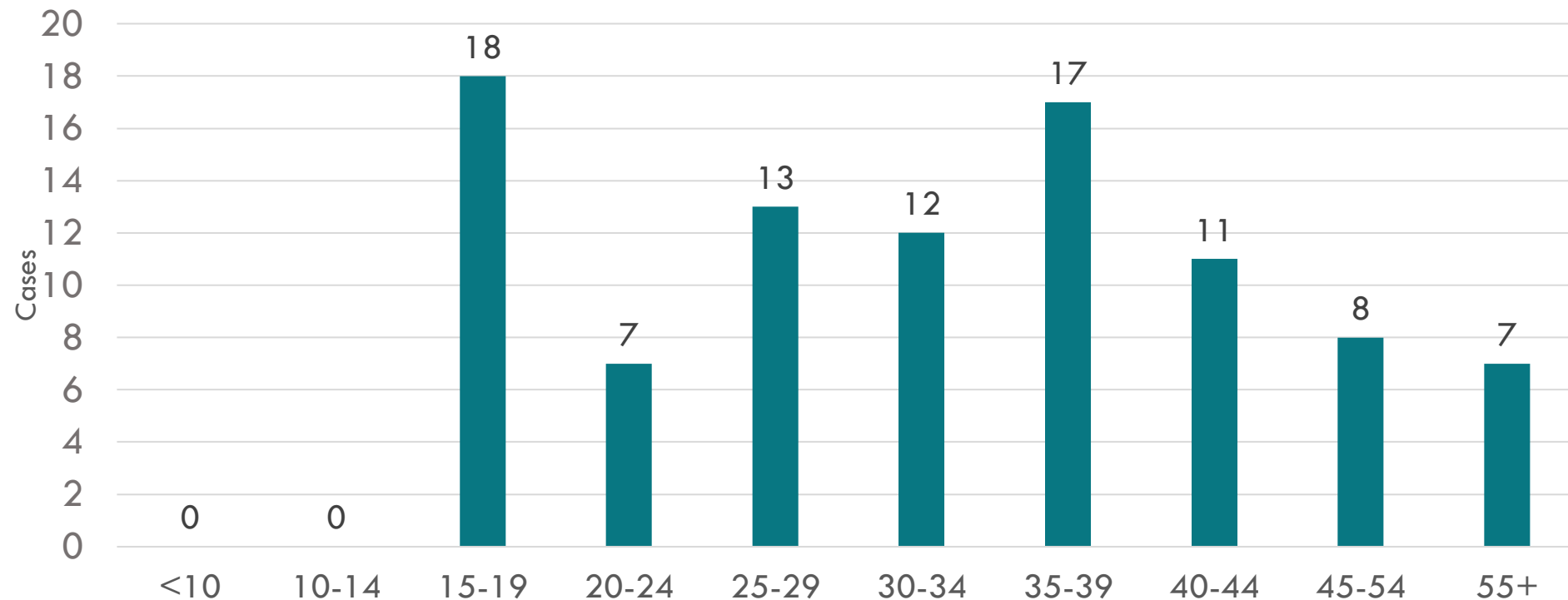
Hepatitis B increased 19% in 2022



Source: NDDHHS Sexually Transmitted and Bloodborne Diseases Unit

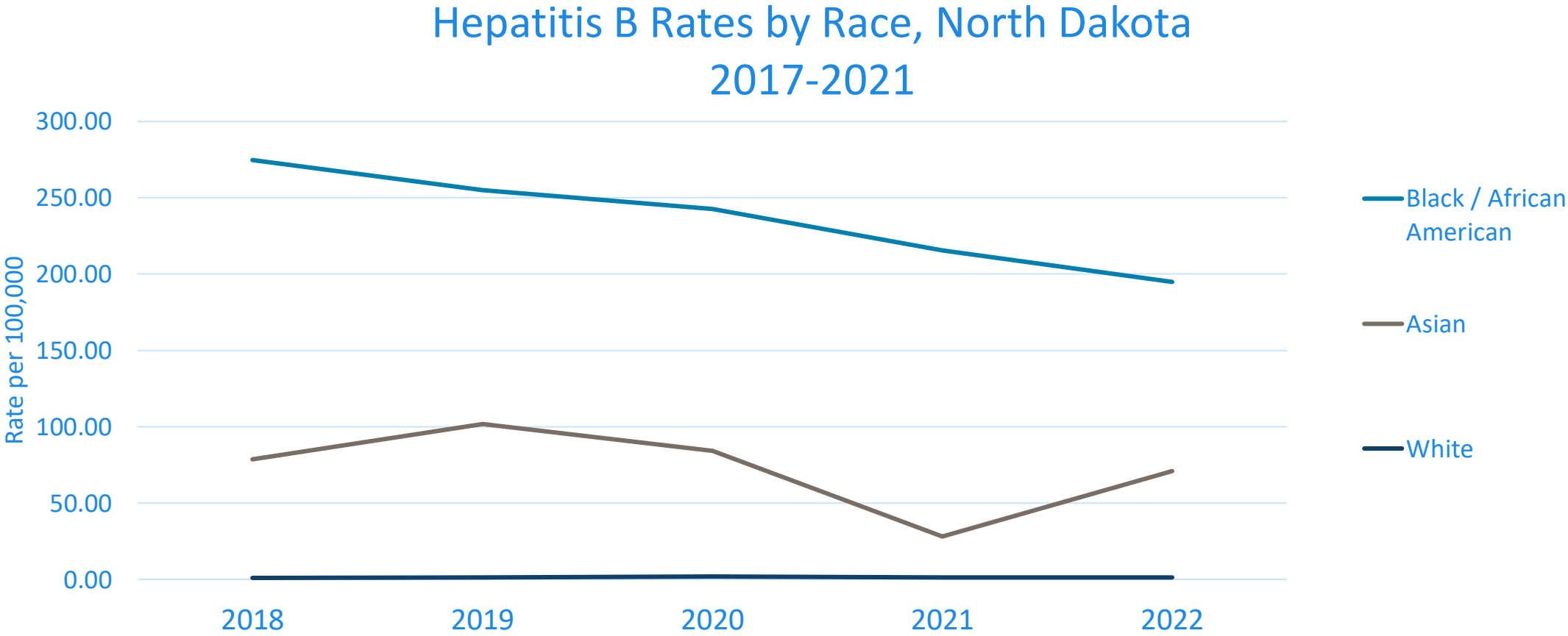
Hepatitis B - Age

Hepatitis B Case Count by Age, North Dakota
2022



Source: NDDHHS Sexually Transmitted and Bloodborne Diseases Unit

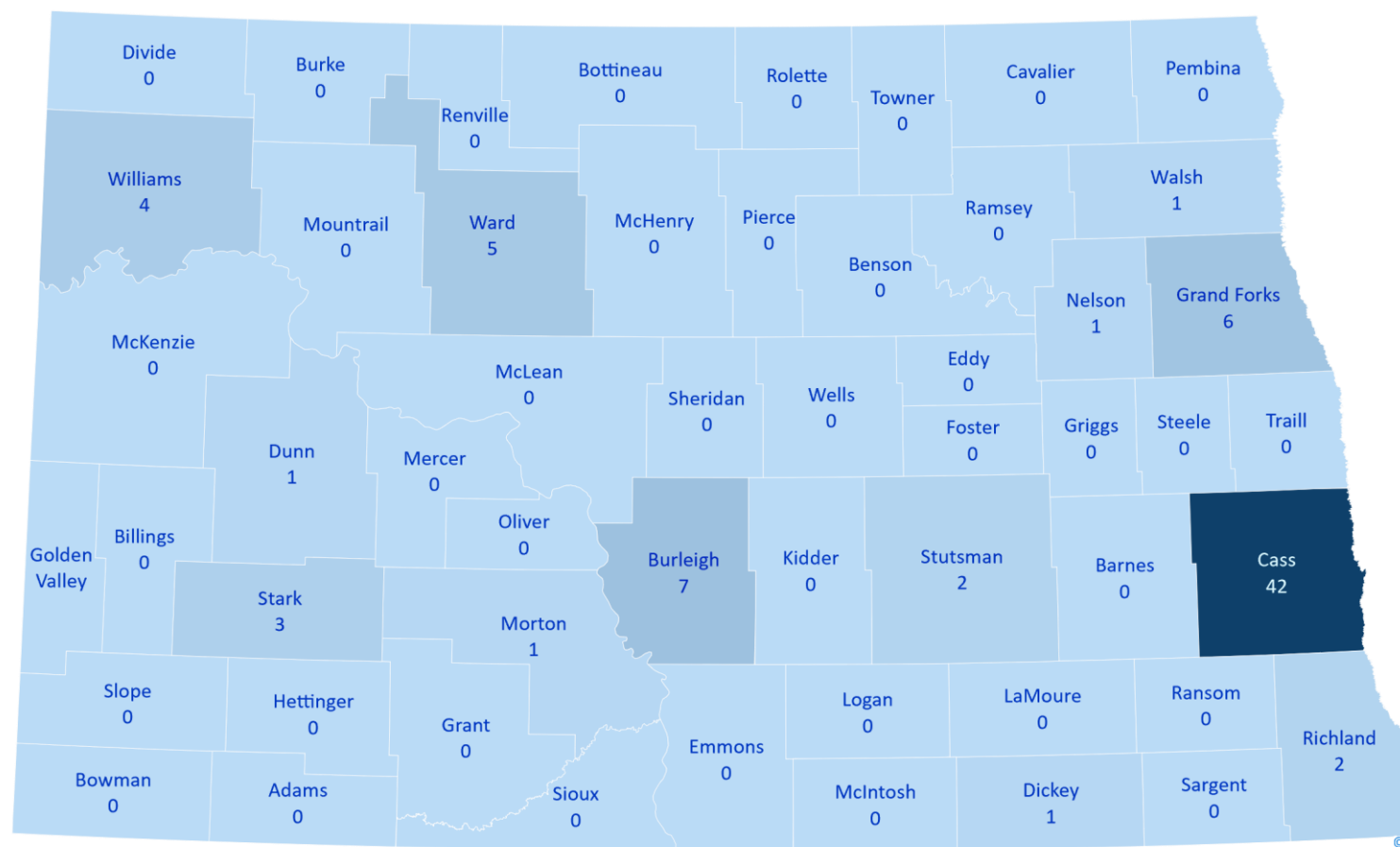
Hepatitis B - Race



Source: NDDHHS Sexually Transmitted and Bloodborne Diseases Unit

Hepatitis B Geography

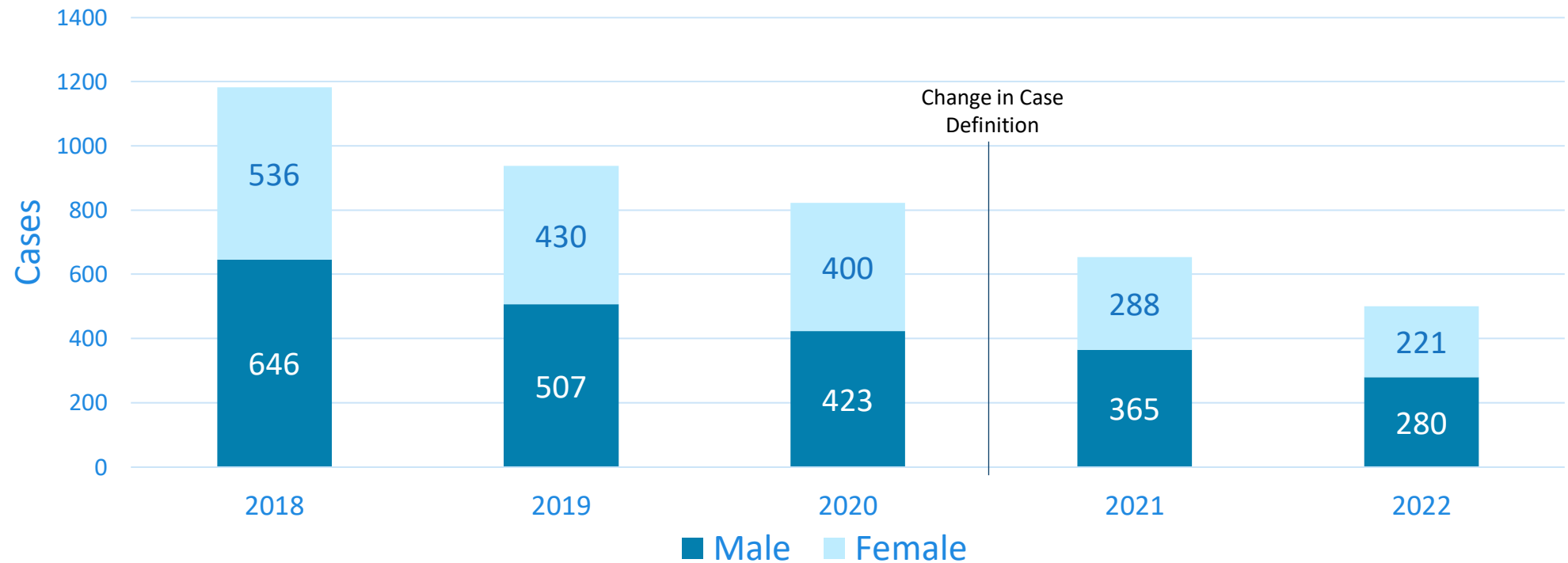
Hepatitis B Case Count by County, North Dakota
2022



Hepatitis C

Hepatitis C

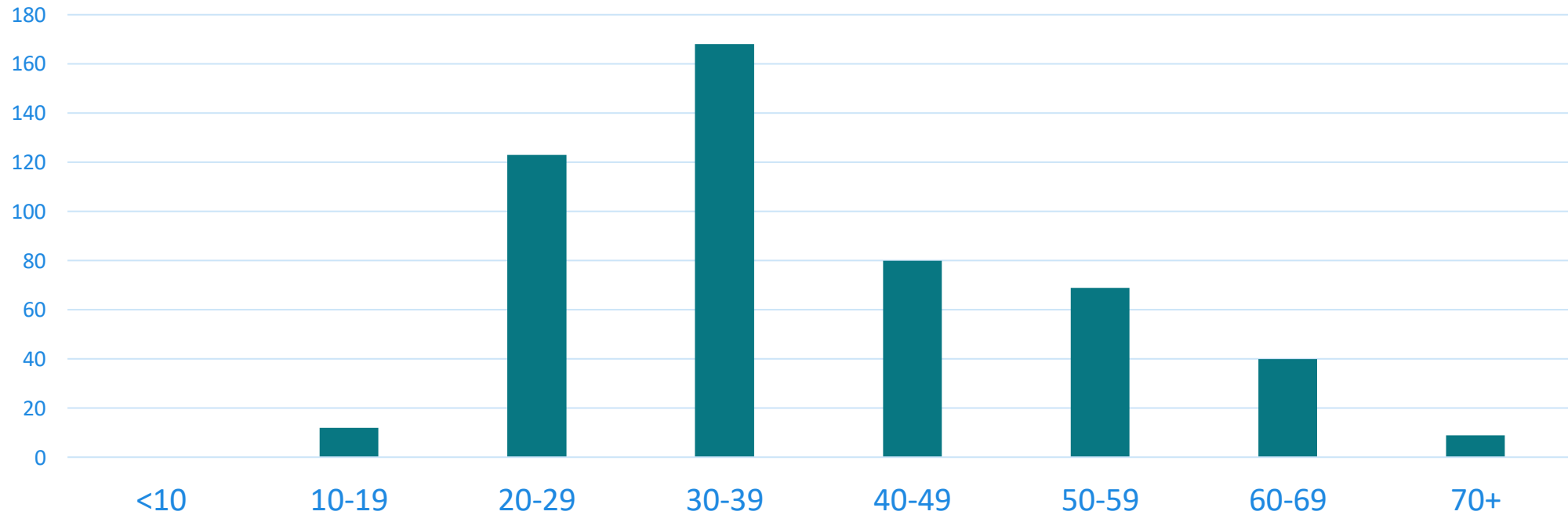
Hepatitis C Case Count by Gender, North Dakota
2017-2021



Source: NDDHHS Sexually Transmitted and Bloodborne Diseases Unit

Hepatitis C - Age

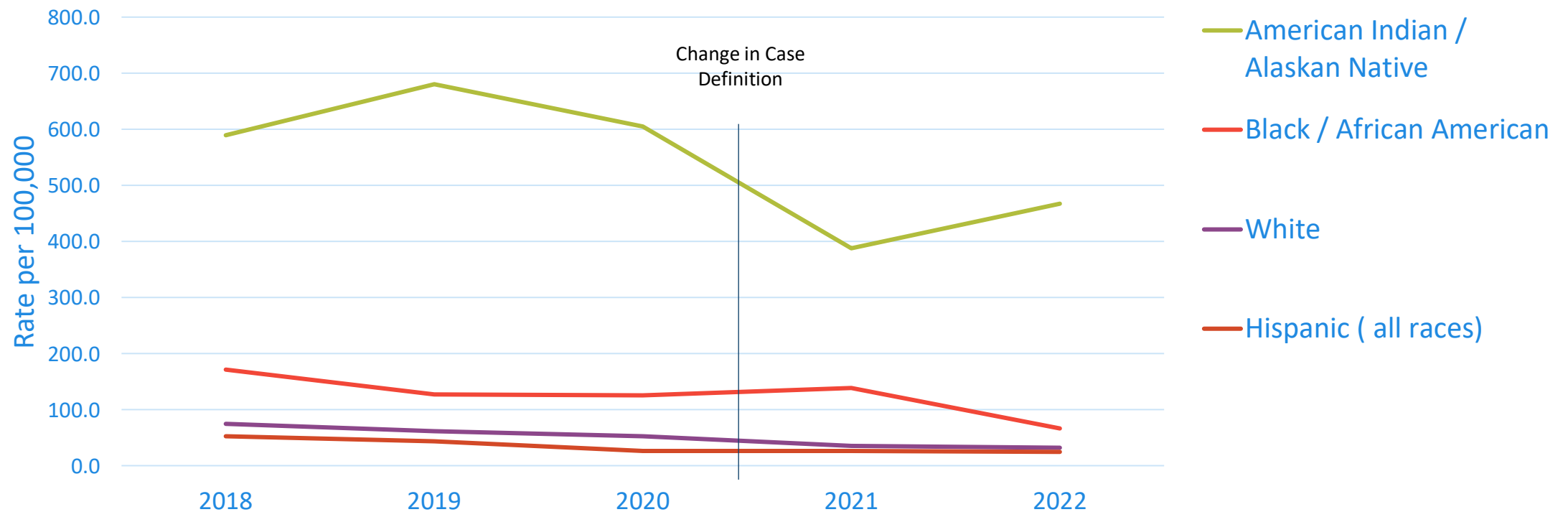
Hepatitis C Case Counts by Age, North Dakota
2022



Source: NDDHHS Sexually Transmitted and Bloodborne Diseases Unit

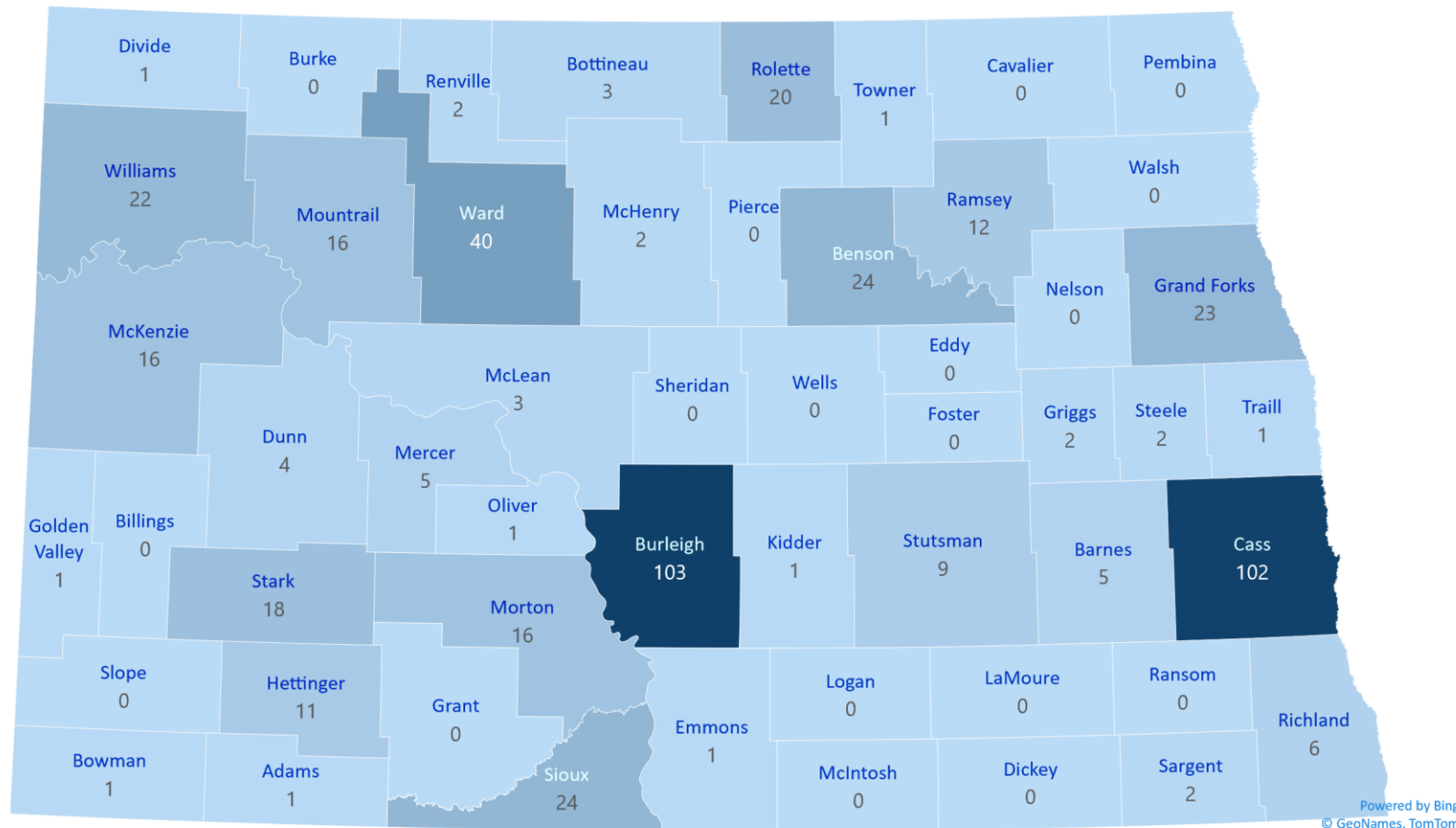
Hepatitis C - Race

Hepatitis C Rate by Race, North Dakota
2018-2022



Hepatitis C Geography

Hepatitis C Case Count by County, North Dakota
2022



Hepatitis C News

- ND Medicaid Expanded Access to Hepatitis C Treatment!
 - Persons who inject drugs can now be treated for their hepatitis C infection
- Hepatitis C Elimination Plan Available Soon!





Lindsey VanderBusch, Division Director

Phone: 701.328.4555

Email: lvanderbusch@nd.gov

Sarah Weninger, HIV.STI.Viral Hepatitis Prevention Coordinator

Phone: 701.328.2366

Email: sweninger@nd.gov

Luke Unger, HIV.STI.Viral Hepatitis Surveillance Coordinator

Phone: 701.328.1059

Email: lukeunger@nd.gov

Madison Klein, Viral Hepatitis Surveillance Epidemiologist

Phone: 701.328.1905

Email: mmklein@nd.gov

Disease Dashboard
www.health.nd.gov/condition-data

STI Educational Resources

ND Health & Human Services

- www.hhs.nd.gov/STI

University of WA STD Prevention Training Center

- www.uwptc.org

National Network of STD/HIV Prevention Training Centers

- www.nnptc.org

CDC 2021 STI Treatment Guidelines

- www.cdc.gov/std/treatment

American Sexual Health Association (ASHA) booklets, books, handouts,

- www.ashastd.org

Sexually Transmitted Infections Treatment Guidelines, 2021

National STD Curriculum

std.uw.edu

National STD Curriculum








Sign In

CE STD Modules Self-Study > STD Modules Content View > Question Bank Master Bibliography

National STD Curriculum

Funded by a grant from the Centers for Disease Control and Prevention

STD Modules

| | | | | |
|---|---|--|---|---|
|  | Chlamydia | Chlamydia Self-Study CNE/CME Tracking progress and receiving CE credit | Content View > Quick viewing of Chlamydia STD Module | Question Bank > Interactive board-review style questions |
|  | Gonorrhea | Gonorrhea Self-Study CNE/CME Tracking progress and receiving CE credit | Content View > Quick viewing of Gonorrhea STD Module | Question Bank > Interactive board-review style questions |
|  | HSV Herpes Simplex Virus (HSV) | HSV Self-Study CNE/CME Tracking progress and receiving CE credit | Content View > Quick viewing of HSV STD Module | Question Bank > Interactive board-review style questions |
|  | HPV Human Papillomavirus (HPV) | HPV Self-Study CNE/CME Tracking progress and receiving CE credit | Content View > Quick viewing of HPV STD Module | |
|  | PID Pelvic Inflammatory Disease (PID) | PID Self-Study CNE/CME Tracking progress and receiving CE credit | Content View > Quick viewing of PID STD Module | |
|  | Syphilis | Syphilis Self-Study CNE/CME Tracking progress and receiving CE credit | Content View > Quick viewing of Syphilis STD Module | |
|  | Vaginitis | Vaginitis Self-Study CNE/CME Tracking progress and receiving CE credit | Content View > Quick viewing of Vaginitis STD Module | |

Sexually Transmitted and Bloodborne Diseases Unit.

Sarah Weninger

- HIV.STD.Hepatitis Prevention Coordinator
- 701.328.2366
- sweninger@nd.gov

CEU: www.hhs.nd.gov/HIV/Education

Next Lunch and Learn: Hepatitis B



The United States will be a place where sexually transmitted infections are prevented and where every person has high-quality STI prevention, care, and treatment while living free from stigma and discrimination.

This vision includes all people, regardless of age, sex, gender identity, sexual orientation, race, ethnicity, religion, disability, geographic location, or socioeconomic circumstance.

National STI Strategic Plan, 2021 - 2025