



WISCONSIN DEPARTMENT  
*of* HEALTH SERVICES

# Hepatitis Screening and Treatment in Wisconsin Prisons

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Kailynn Mitchell, MPH

Adult Viral Hepatitis Supervisor

June 18, 2025 – NASTAD VLC Webinar

# Agenda

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- Viral Hepatitis in Wisconsin
- Wisconsin Department of Corrections (WI DOC)
- Screening and treatment in WI DOC





# Viral Hepatitis in Wisconsin

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# Hepatitis B: 2023 Wisconsin Trends

**4,649 people  
living with  
HBV**

**384 newly  
reported  
cases  
in 2023**

**Asian people  
are most  
affected**



# Hepatitis B: 2023 Wisconsin Trends

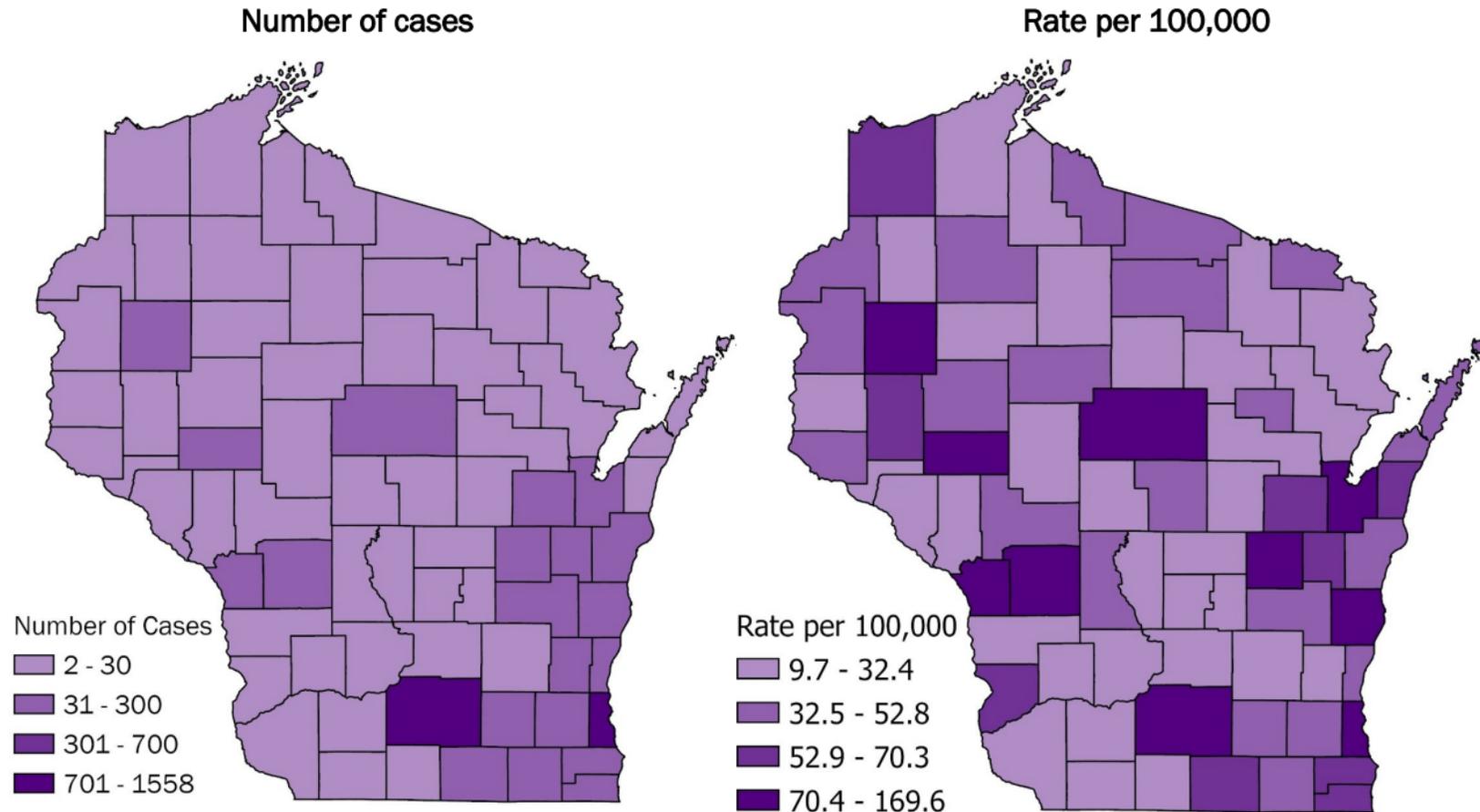
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- People aged 30–39 years had the highest rate of Hepatitis B (HBV).
- 98% of newly reported HBV cases were chronic.
- Highest number of reported cases were in Milwaukee, Dane, and Waukesha counties.
- Highest rates were in Kewaunee, Monroe and Milwaukee counties.

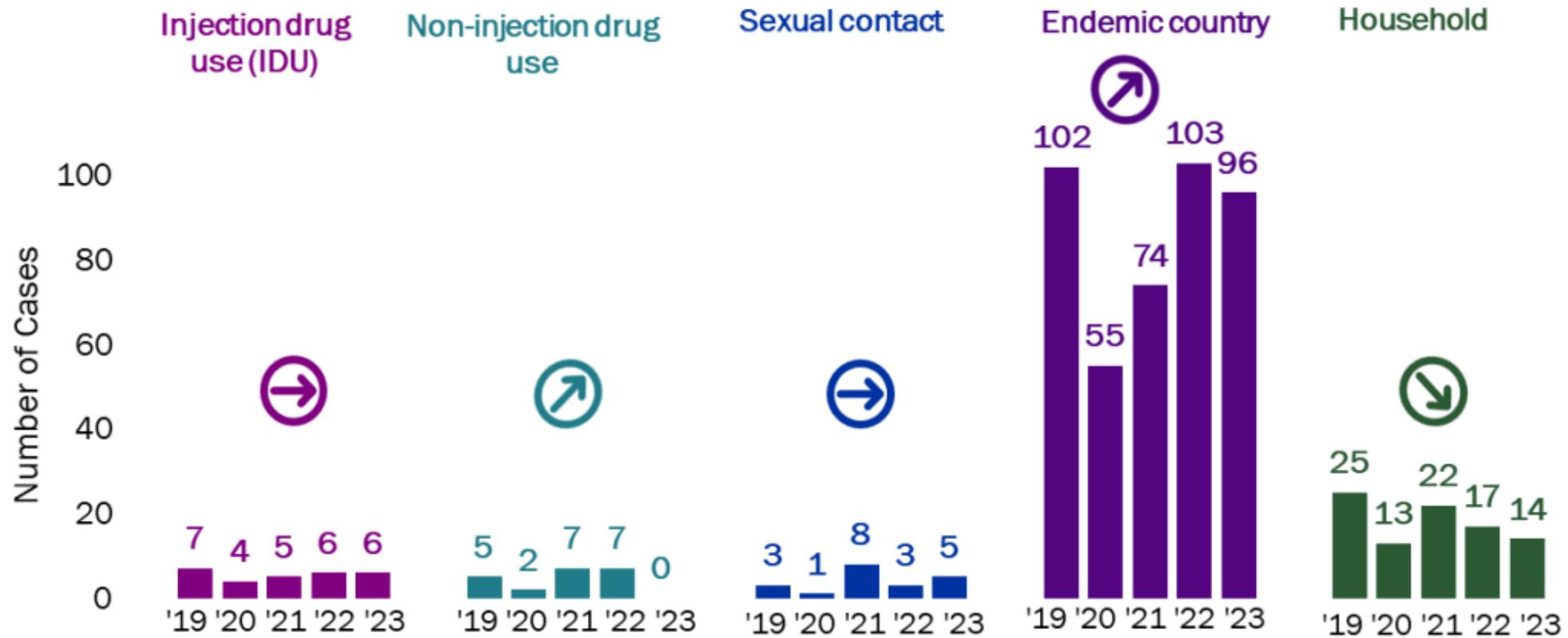


# Hepatitis B Prevalence in Wisconsin

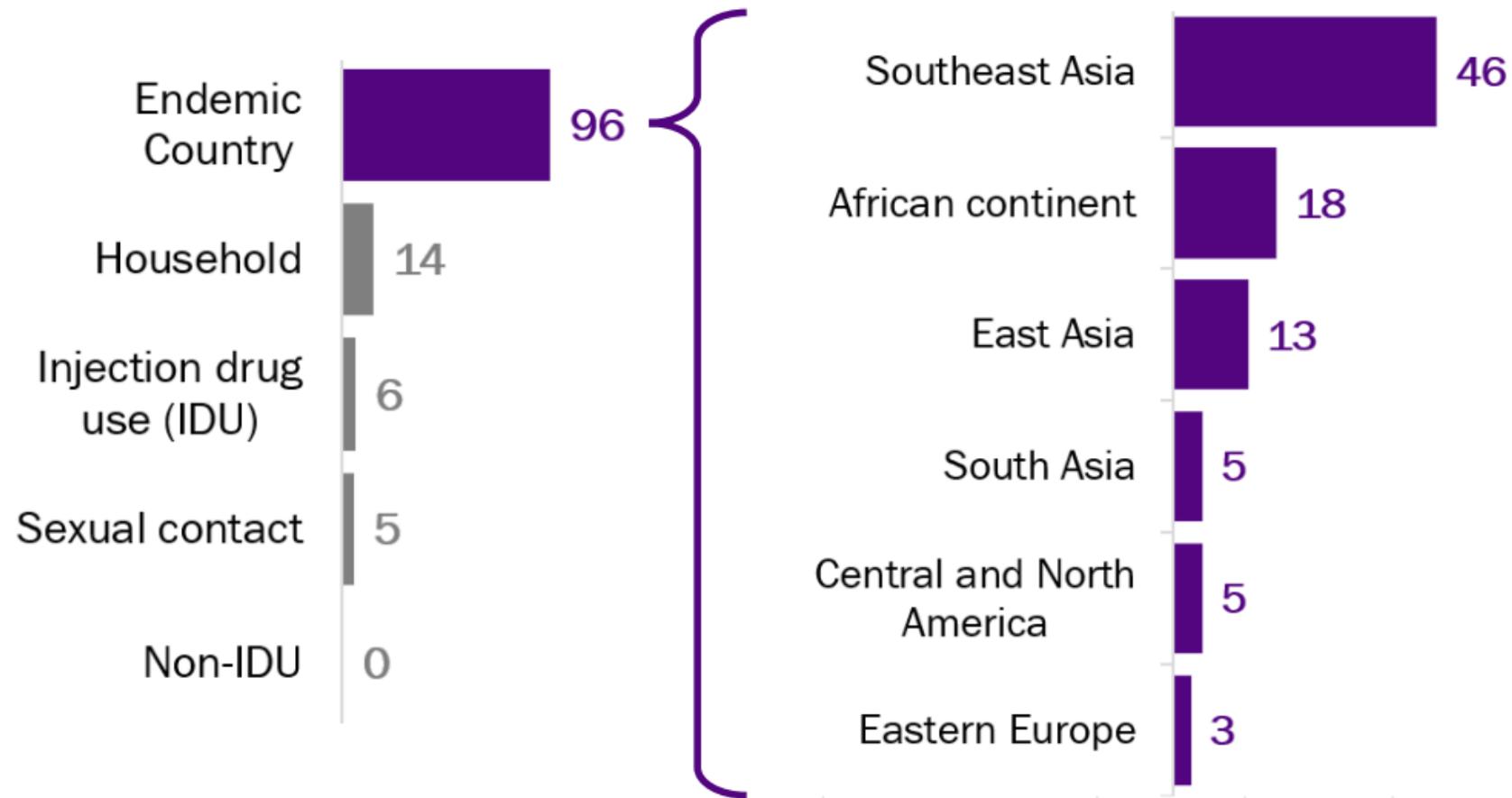
Number and rate of prevalent cases of hepatitis B cases by county of residence, Wisconsin, 2012-2023



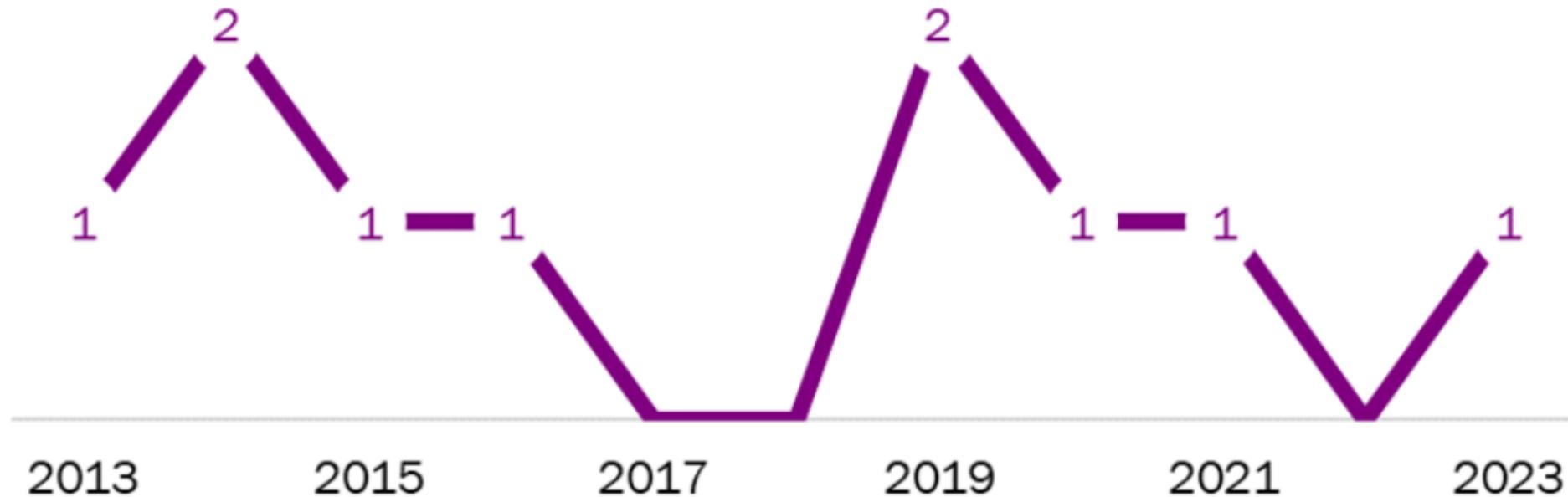
# Primary exposures of Hepatitis B in Wisconsin



**In 2023, 79% of all Wisconsin HBV cases were related to country of origin.**



**In 2023, one child in Wisconsin met the case definition of perinatal HBV.**



The Advisory Committee on Immunization Practices (ACIP) recommends universal hepatitis B vaccination within 24 hours of birth, followed by completion of the vaccine series.



# Universal Hepatitis B Screening (2023)

- Screen all adults at least once and pregnant people during each pregnancy.
- Use the HBV triple panel test.
- Anyone who requests HBV testing should be tested.

Source: <https://www.cdc.gov/hepatitis/hbv/testingchronic.htm>



# Universal Hepatitis B Vaccination (2022)

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- All adults aged 19–59 years should receive HBV vaccines.
- It removes the need for exposure factors to be disclosed.
- Could increase vaccination coverage and decrease HBV cases.

Source: [Universal Hepatitis B Vaccination in Adults Aged 19–59 Years: Updated Recommendations of the Advisory Committee on Immunization Practices — United States, 2022 | MMWR \(cdc.gov\)](#)



# Hepatitis C: 2023 Wisconsin Trends

**23,656**  
people living  
with HCV

**1,387 HCV**  
cases  
reported in  
2023

Native  
American  
people are  
most affected



# Hepatitis C: 2023 Wisconsin Trends

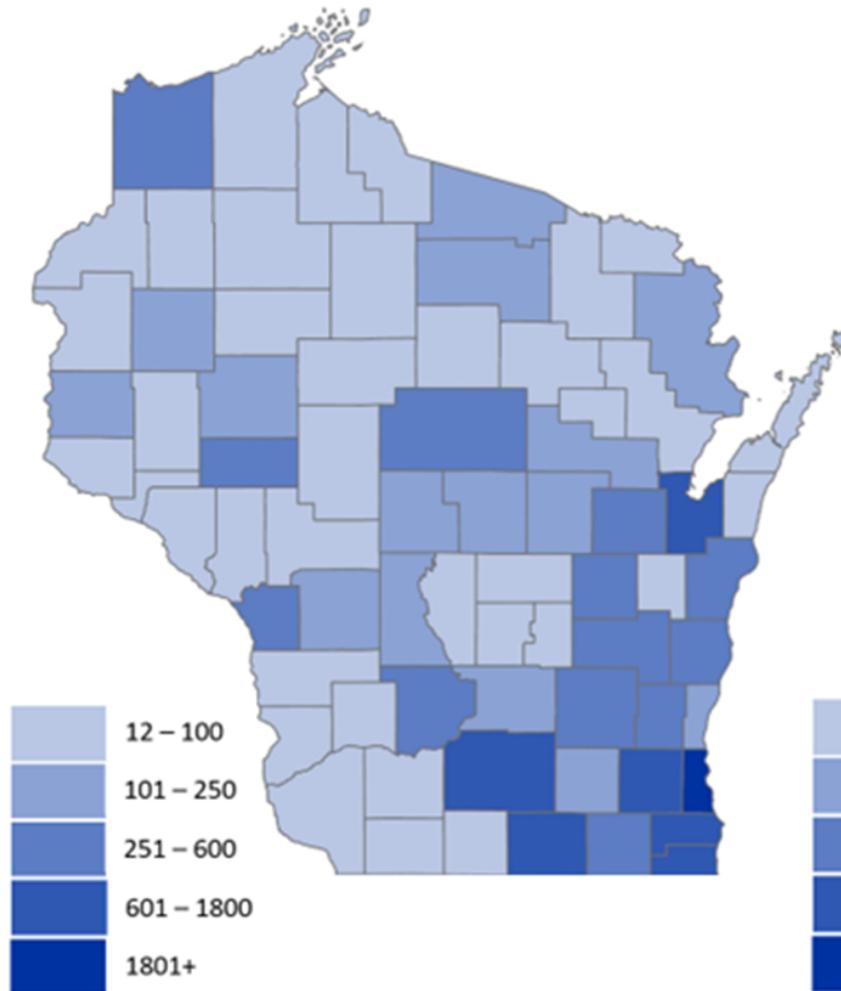
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- 58% of all female cases were aged 15–44 (reproductive age).
- Median age of new cases is 35 years.
- 44% of all new cases are under 40 years.
- Highest number of reported cases were in Milwaukee, Dane and Waukesha counties.
- Highest rates were in Sawyer, Ashland, and Florence counties.

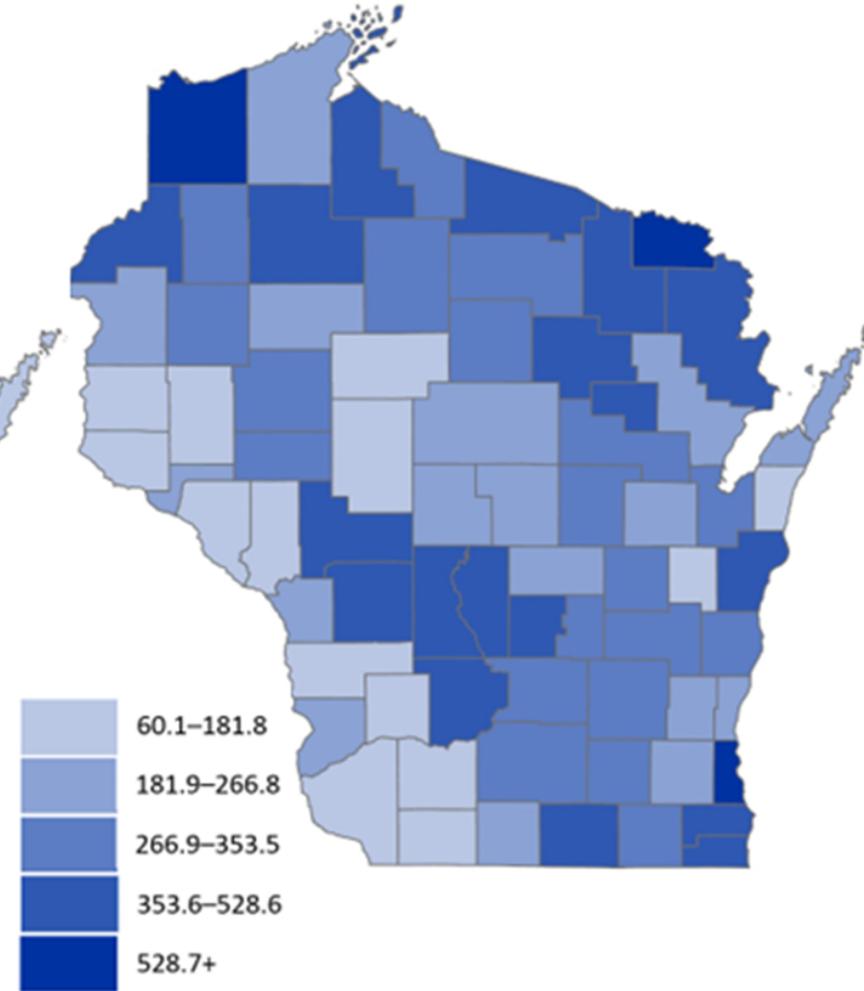


# Hepatitis C Prevalence in Wisconsin

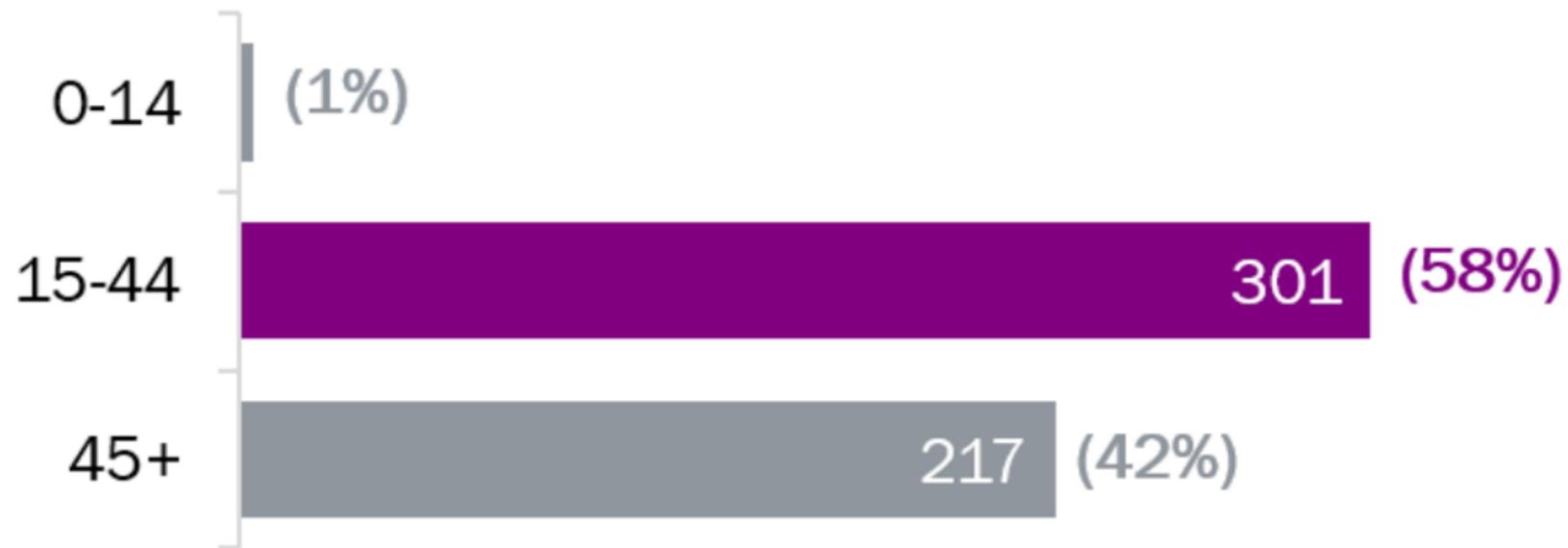
Number of Cases, 2000-2023



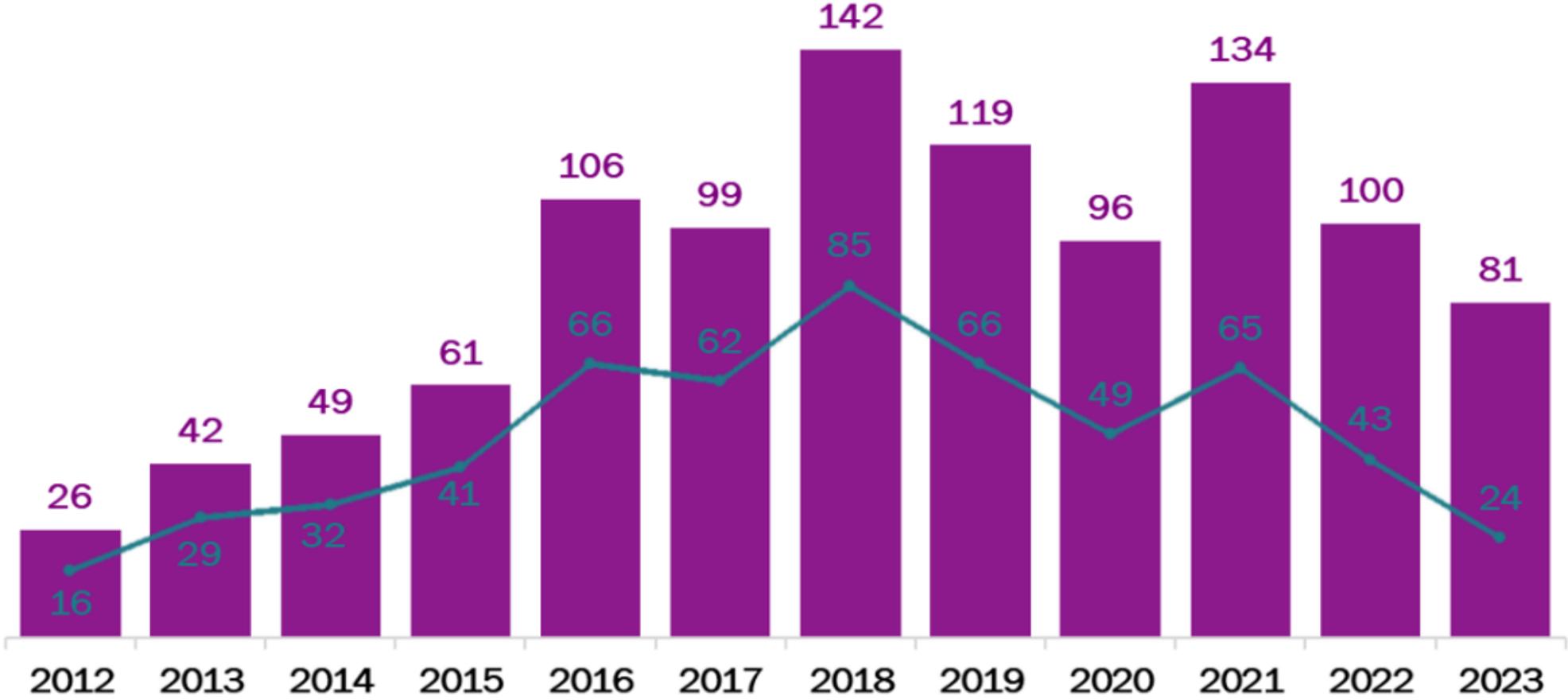
Rate per 100,000, 2000-2023



**In 2023, 58% of all new HCV cases in Wisconsin were among females of childbearing age (15-44 years).**



Among acute HCV cases, injection drug use (IDU) has been the most reported exposure factor.



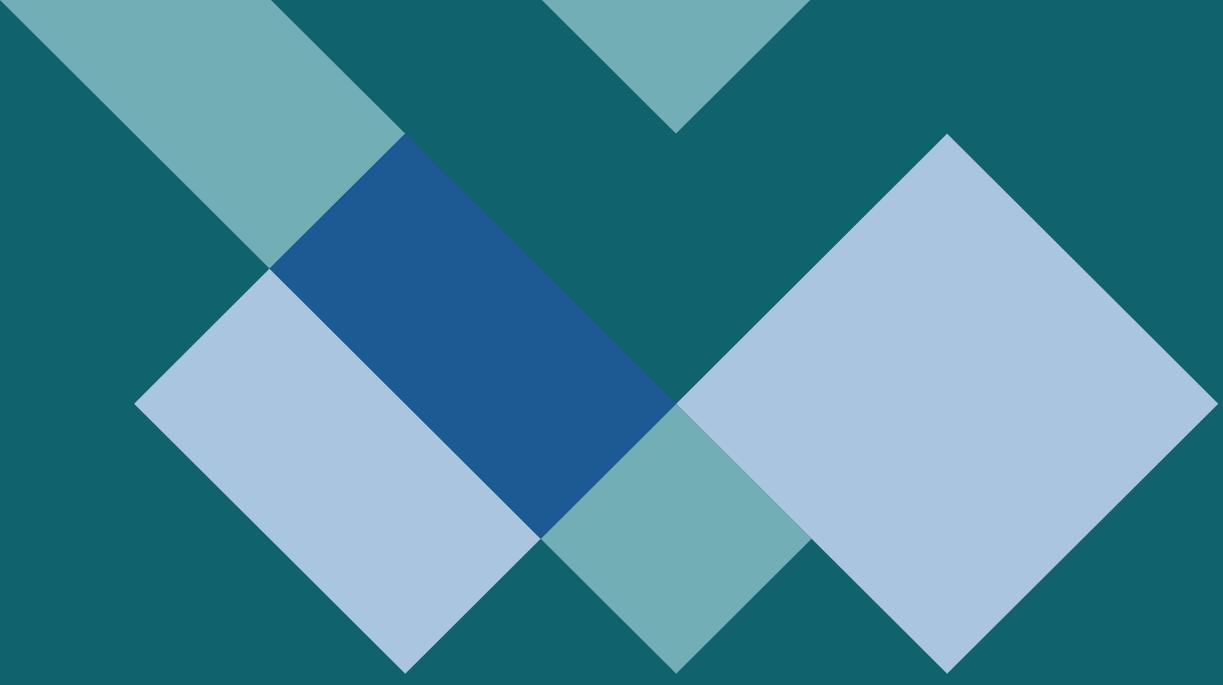
# Universal Hepatitis C Screening (2020)

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- All people aged 18 and older, at least once.
- All pregnant people, during every pregnancy.
- All people living with HIV, at least once.
- Ongoing screening for certain exposure factors.

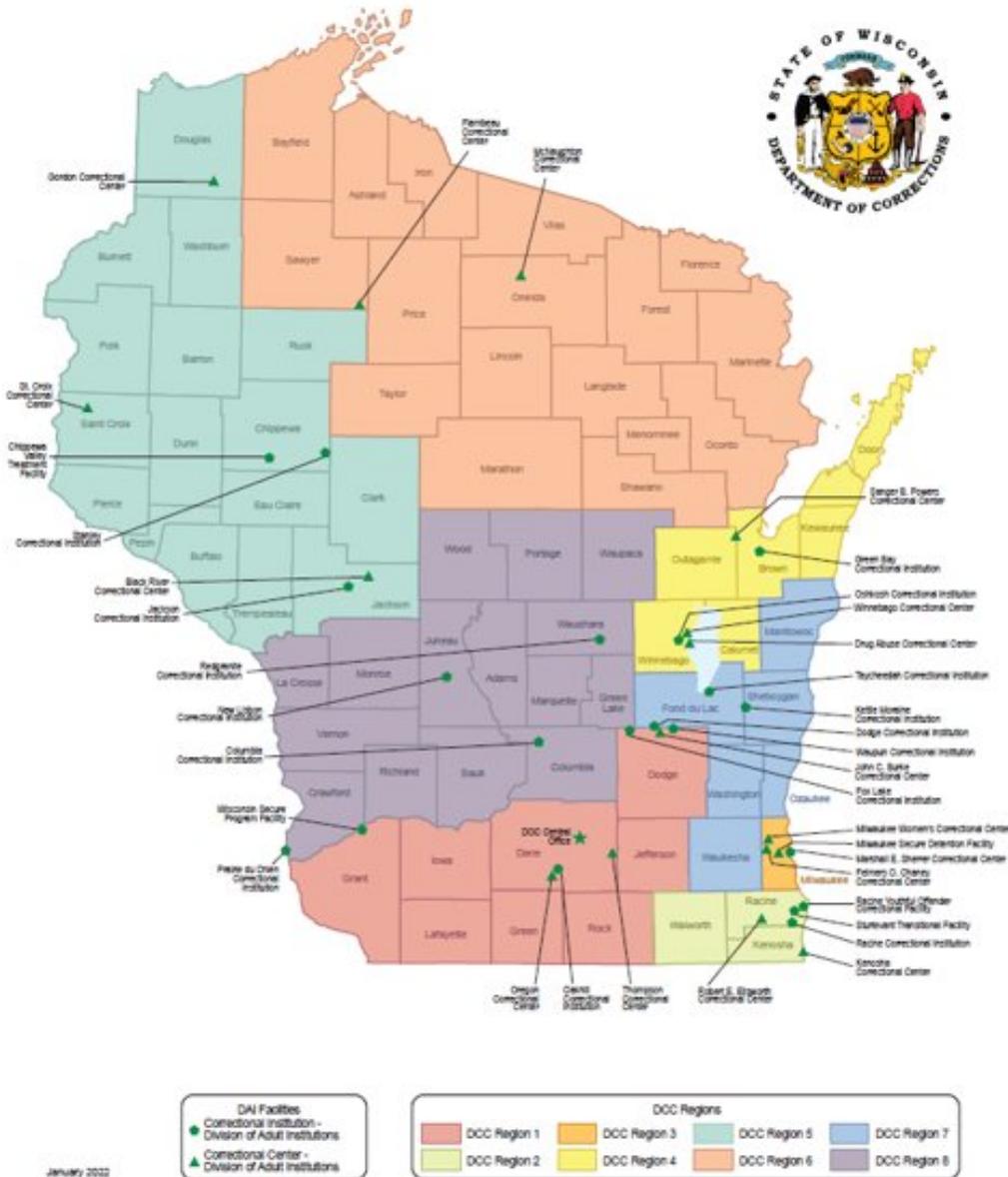
Source: [CDC Recommendations for Hepatitis C Screening Among Adults — United States, 2020 | MMWR](#)





# Wisconsin Department of Corrections (DOC)





# Division of Adult Institutions

- Supervises more than 23,000 people who have been sentenced by a court to a term of incarceration or re-incarceration.
- Oversees 36 adult correctional facilities in three different bureaus.
- There are maximum, medium, and minimum institutions.



# Wisconsin DOC Data and Reports

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- Includes adult prison statistics, community supervision statistics, data on youth, staff assault and injury reports, and recidivism and reincarceration rates.
  - [DOC Data and Reports](#)
- Interactive dashboards allow users to filter for various characteristics to view data in greater detail than what might be available in a static report.
  - [DOC Interactive Dashboards](#)



# Division-At-a-Glance Brochure

### MENTAL HEALTH

43% of Male Persons in our Care have a mental health condition.  
Of these, 7% have a serious condition.\*

90% of Female Persons in our Care have a mental health condition.  
Of these, 21% have a serious condition.\*

\*e.g. bipolar disorder, schizophrenia, personality disorder, severe depression



## DIVISION OF ADULT INSTITUTIONS

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### EDUCATION

Award Type	
GED/HSED	67



## DIVISION OF ADULT INSTITUTIONS

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### PROGRAMS AND ACTIVITIES

<ul style="list-style-type: none"> <li>Adult Basic Education</li> <li>Anger Management</li> <li>Career Technical Education</li> <li>Cognitive Behavioral Programs</li> <li>Community Service</li> <li>Domestic Violence Parenting</li> </ul>	<ul style="list-style-type: none"> <li>Pre-Release Recreation</li> <li>Reentry Initiatives</li> <li>Religious Programs</li> <li>Sex Offender Treatment</li> <li>Substance Use Disorder Work Programs</li> </ul>
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## DIVISION OF ADULT INSTITUTIONS

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### COST PER PERSON

July 1, 2023 - June 30, 2024

	Daily	One Year
Males	\$142	\$51,801
Females	\$157	\$57,307

### CORRECTIONS AT A GLANCE

#### APRIL 2025

**For further information, contact:**  
 Wisconsin Department of Corrections  
 3099 East Washington Avenue  
 Post Office Box 7925  
 Madison, Wisconsin 53707-7925  
 Phone: (608) 240-5104  
 Fax: (608) 240-3310  
<https://doc.wi.gov>

The Division of Adult Institutions protects the public through secure and humane treatment of Persons in Our Care committed to its custody and affords Persons in Our Care the opportunity to gain skills and insight into their criminal behavior that are needed to support a crime-free life upon release to the community.

State of Wisconsin Department of Corrections

### END OF MONTH PRISON POPULATION\*

APRIL 2025		
Facility	Population	
<b>Maximum</b>		
Columbia CI	673	
Dodge CI	1,759	
Green Bay CI	1,131	
Taycheedah CI	983	
Waupun CI	777	
Wisconsin Secure Program Facility	476	
Wisconsin Resource Center	400	
<b>Medium</b>		
Fox Lake CI	1,388	
Jackson CI	1,005	
Kettle Moraine CI	1,140	
Milwaukee Secure Detention Facility	653	
New Lisbon CI	1,050	
Oshkosh CI	2,082	
Racine CI	1,757	
Racine Youthful Offender CF	474	
Redgranite CI	1,027	
Stanley CI	1,557	
<b>Minimum</b>		
Chippewa Valley CTF	450	
Oakhill CI	828	
Prairie du Chien CI	491	
Sturtevant Transitional Facility	152	
Correctional Centers male (14)	2,131	
Correctional Centers female (2)	592	
Contract Bed	248	
Lincoln County Jail Contract	16	
<b>Grand Total</b>	<b>23,240</b>	

### ADMISSIONS TO PRISON

December 2024 - April 2025



	MALE	FEMALE
DEC	578	57
JAN	580	76
FEB	609	72
MAR	568	75
APR	661	80

**TOTAL APRIL ADMISSIONS: 741**

New Sentence Only	297	40.1%
Revocation-New Sentence	107	14.4%
Revocation Only (with or w/o pending charges)	326	44.0%
ATR	10	1.3%
Other	1	0.1%

\*Starting in March 2022, the DAI AAG will no longer include DOC holds in its DAI admissions and releases counts. For these numbers, please see the [Hold and Short-Term Sanctions Dashboard](#) on the DOC public website under Data and Reports.

### AGE

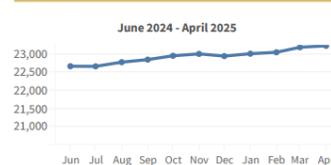
	Males	Females
Oldest Person in our Care	94	82
Youngest Person in our Care	18	18
Average Age	41	39

	Males	Females
19 and younger	184	12
20-29	3,968	276
30-39	6,791	615
40-49	5,368	417
50-59	3,164	201
60-69	1,678	76
70 and Older	472	18

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### MONTHLY PRISON POPULATION TREND

June 2024 - April 2025



### RELEASES FROM PRISON

	MALE	FEMALE
DEC	622	68
JAN	521	70
FEB	553	74
MAR	460	54
APR	636	51

**TOTAL APRIL RELEASES: 687**

Extended Supervision	610	88.8%
Mandatory Release	32	4.7%
Paroled	9	1.3%
Discharge from Sentence	21	3.1%
Release from ATR	12	1.7%
Other	3	0.4%

### RACE AND ETHNICITY

	Males	Females
White	51%	69%
Black	43%	21%
American Indian/Alaskan Native	5%	10%
Asian or Pacific Islander	1%	1%

Ethnicity

Hispanic or Latino	12%	9%
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### HIGHEST GRADE COMPLETED

	Males	Females
< 9th grade	3%	2%
9th through 12th grade- no HS..	23%	18%
HSED/GED	49%	43%
Some Grad or Voc	17%	26%
Associates, Bachelors, Masters,..	6%	10%
Unknown	1%	1%

Source: <https://doc.wi.gov/DataResearch/DataAndReports/DAIAtAGlance.pdf>



# Prison Fact Sheets

DODGE CORRECTIONAL INSTITUTION		MAXIMUM	
			
June 30, 2024			
FY24 OPERATING EXPENDITURES.....	\$96,604,428	FY24 NUMBER OF STAFF.....	574*
FY24 ANNUAL PER CAPITA.....	\$59,449		
PERSONS IN OUR CARE (PIOC) POPULATION			
PIOC POPULATION.....	1,647	REPORTED MILITARY EXPERIENCE.....	6%
AGE		5 MOST FREQUENT RELIGIONS	
Average Age.....	38	Protestant/Other Christian.....	45%
Youngest PIOC.....	18	No Preference/Unknown.....	17%
Oldest PIOC.....	86	Catholic.....	15%
		Islam.....	10%
		Native American.....	5%
RACE		HIGHEST GRADE COMPLETED	
White.....	52%	9 <sup>th</sup> through 12 <sup>th</sup> grade-no HSED.....	20%
Black.....	40%	HSED/GED.....	53%
American Indian/Alaskan Native.....	7%	Some Grad. work/Vocational School.....	18%
Asian or Pacific Islander.....	1%	Associate's, Bachelor's, Master's, or PhD.....	9%
Of these :			
Hispanic Origin.....	11%		
MENTAL HEALTH DIAGNOSIS †.....	45%	FIRST WISCONSIN INCARCERATION...	47%
CURRENT OFFENSE INFORMATION			
TIME LEFT TO SERVE (June 30, 2024 forward)		ACTIVE SEX OFFENSE.....	19%
Less than 1 year.....	28%		
1 year.....	11%	MOST SERIOUS OFFENSE TYPE	
2 years.....	5%	Violent Offense.....	53%
3 years.....	3%	Property Offense.....	11%
4 years.....	4%	Drug Offense.....	16%
5 years or more.....	38%	Other Public Order Offense.....	21%
Life.....	12%		

TAYCHEEDAH CORRECTIONAL INSTITUTION		MAXIMUM	
			
June 30, 2024			
FY24 OPERATING EXPENDITURES.....	\$82,808,111^	FY24 NUMBER OF STAFF.....	363*
FY24 ANNUAL PER CAPITA.....	\$57,307		
PERSONS IN OUR CARE (PIOC) POPULATION			
PIOC POPULATION.....	896	REPORTED MILITARY EXPERIENCE.....	2%
AGE		5 MOST FREQUENT RELIGIONS	
Average Age.....	38	Protestant/Other Christian.....	55%
Youngest PIOC.....	18	No Preference/Unknown.....	16%
Oldest PIOC.....	80	Catholic.....	12%
		Native American.....	11%
		Pagan.....	5%
RACE		HIGHEST GRADE COMPLETED	
White.....	64%	9 <sup>th</sup> through 12 <sup>th</sup> grade-no HSED.....	21%
Black.....	24%	HSED/GED.....	45%
American Indian/Alaskan Native.....	11%	Some Grad. work/Vocational School.....	26%
Asian or Pacific Islander.....	1%	Associate's, Bachelor's, Master's, or PhD.....	9%
Of these :			
Hispanic Origin.....	9%		
MENTAL HEALTH DIAGNOSIS †.....	95%	FIRST WISCONSIN INCARCERATION...	63%
CURRENT OFFENSE INFORMATION			
TIME LEFT TO SERVE (June 30, 2024 forward)		ACTIVE SEX OFFENSE.....	6%
Less than 1 year.....	29%		
1 year.....	18%	MOST SERIOUS OFFENSE TYPE	
2 years.....	11%	Violent Offense.....	53%
3 years.....	6%	Property Offense.....	17%
4 years.....	5%	Drug Offense.....	19%
5 years or more.....	26%	Other Public Order Offense.....	11%
Life.....	6%		

Source: <https://doc.wi.gov/Pages/DataResearch/DataAndReports.aspx>



## Wisconsin DOC Division of Adult Institutions

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### Bureau of Health Services

- Director of Healthcare Administration
- Medical Director
- Nursing Director
- Pharmacy Director

*Provides leadership for the delivery of cost-effective, safe, and high-quality patient-centered health care, health promotion and preventive care in accordance with professional and community standards.*



# Wisconsin DPH and DOC Quarterly Meetings

## ■ Attendees include:

- Wisconsin Division of Public Health (DPH)—Bureau of Communicable Diseases
- Wisconsin Department of Corrections—Bureau of Health Services
- Wisconsin State Lab of Hygiene (WSLH)
- University of Wisconsin—Madison (UW)



# Wisconsin DOC Bureau of Health Services

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- 2017—Cerner (Electronic Medical Record) was installed in DOC facilities statewide.
- 2019—DOC pharmacy and medical team began treating HCV more when WI Medicaid Prior Authorizations were lifted.
- Receives \$150,000 of vaccine from DHS to purchase HAV, HBV, or HPV vaccines. DOC also purchases additional vaccines with their own budget (this past year was \$700,000).
  - DOC is the only entity who is unable to bill vaccine administration anywhere.





# Screening and Treatment in Wisconsin DOC



# Wisconsin Hepatitis Elimination Plan

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## Populations of Focus

- Justice system-involved people
- Pregnant people and perinatally exposed infants
- Tribal Nations
- People who use drugs
- Rural residents



# Justice System-Involved

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- Any person who is currently or has ever been arrested or incarcerated in a detention or correctional facility.
- This term also includes those reentering their communities after detention or incarceration, including those on parole or probation.

Correctional health is community health



# Justice System-Involved Population

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- People who are incarcerated have HCV at a rate 10 times higher than the general public.
  - 30% of people living with HCV spend at least part of each year incarcerated.
- Each year, people diagnosed with HCV in the Wisconsin DOC, represent 8% of all newly diagnosed cases in the state.



# Wisconsin DOC Screening and Treatment Costs

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## ■ Funded by:

- 340B – Only discount pricing
- State general purpose revenue
  - ◆ Provider claims are submitted and processed by Upper Peninsula Health Group
  - ◆ Contract with ACL Laboratories for confirmatory testing
- Memorandum of Understanding (MOU)
  - ◆ DPH and WSLH basic agreement for fee-exempt testing for local and Tribal health departments and DOC



# Hepatitis B: 2023 Wisconsin DOC Trends

**5 cases  
reported in  
2023**

**Over the last  
decade, 26%  
decrease in  
reported  
HBV cases  
from DOC**

**Highest in  
people aged  
30–39 years**



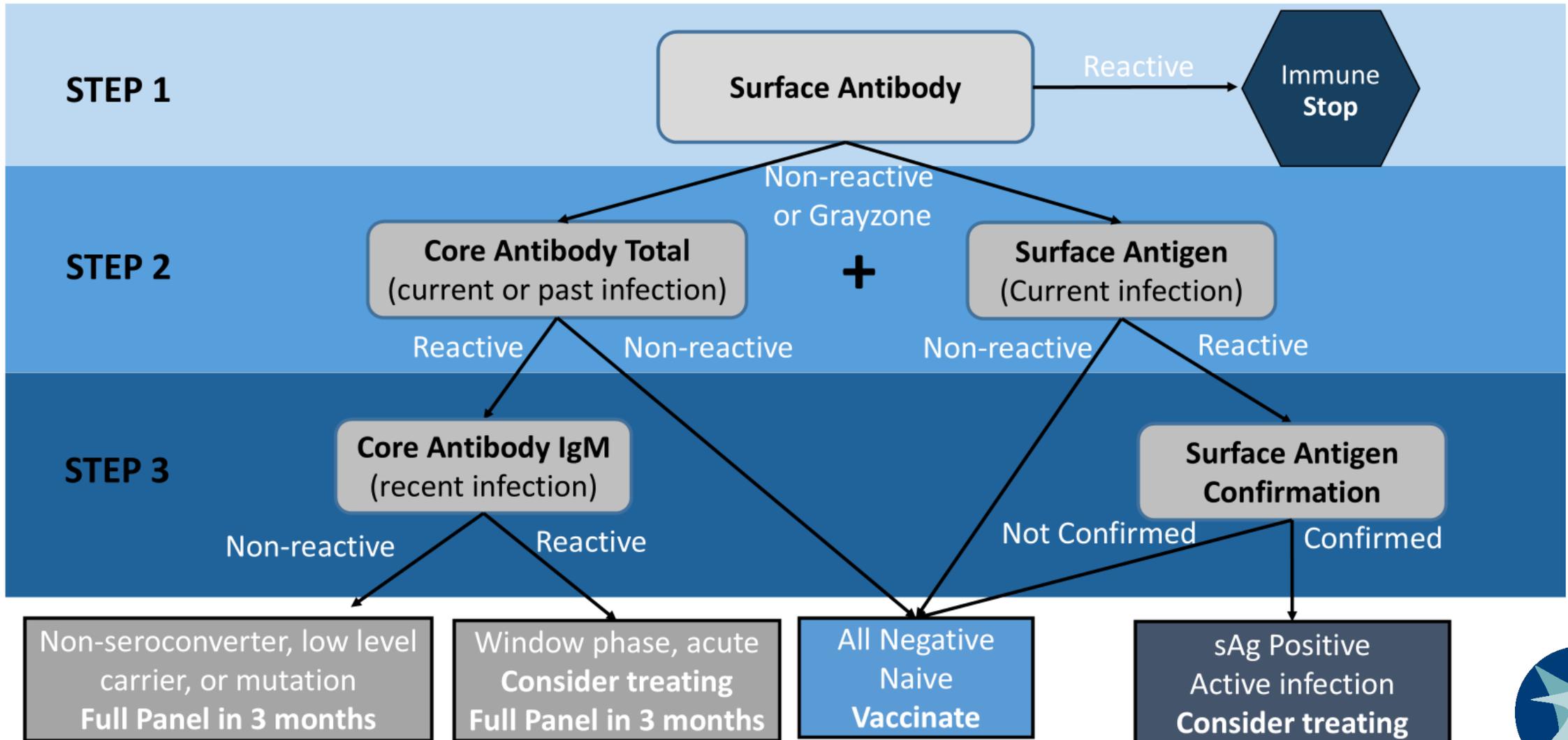
# Wisconsin DOC Hepatitis B Screening

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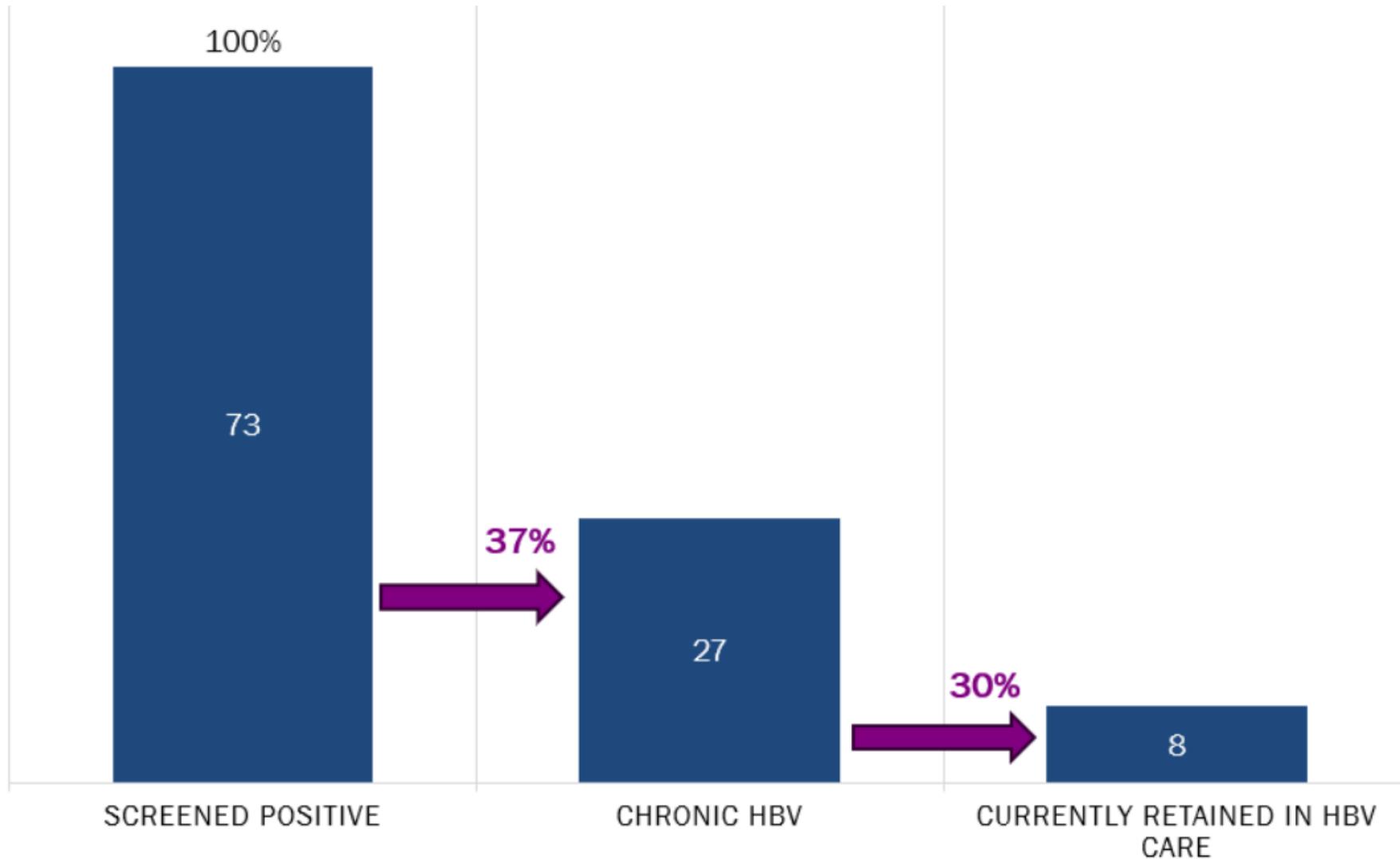
- In 2024, DOC implemented new HBV screening algorithm.
  - Previously reliant on HBV core Ab, but now screen for HBsAb to determine immunity status.
- Screening is opt-out at intake and inmates can ask for screening or vaccination at any time.
- Between 2018–2023, 37% of people screened on intake were classified as chronic HBV cases.



# DOC Hepatitis B Screening Algorithm



# Wisconsin DOC HBV Continuum of Care, 2018–2023



# Wisconsin DOC HBV Continuum of Care, 2018-2023

	Definition
<b>Screened positive</b>	All individuals who have tested positive for HBV DNA, HBsAg, or HBV Genotype from 01/01/2012–12/31/2023 and met the acute confirmed, chronic probable, or chronic confirmed <a href="#">CSTE case definition</a>  <b>and</b>  Are still alive through 12/31/2023
<b>Chronic HBV</b>	CSTE chronic confirmed case definition
<b>Currently retained in care</b>	HBV testing occurring during the follow-up period of 07/01/2022–12/31/2023



# Hepatitis C: 2023 Wisconsin DOC Trends

**115 cases  
reported in  
2023**

**Highest in  
people aged  
30–39 years**

**36% HAV and  
55% HBV  
vaccinated**



# Wisconsin DOC Hepatitis C Screening

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- In 2020, DOC transitioned from risk-based screening to universal HCV opt out screening at the main intake facilities.
- Screening is opt-out at intake and inmates can also ask for screenings at any time.
- From 2020–2022, an average of 93% of people at DOC intake were screened for HCV.



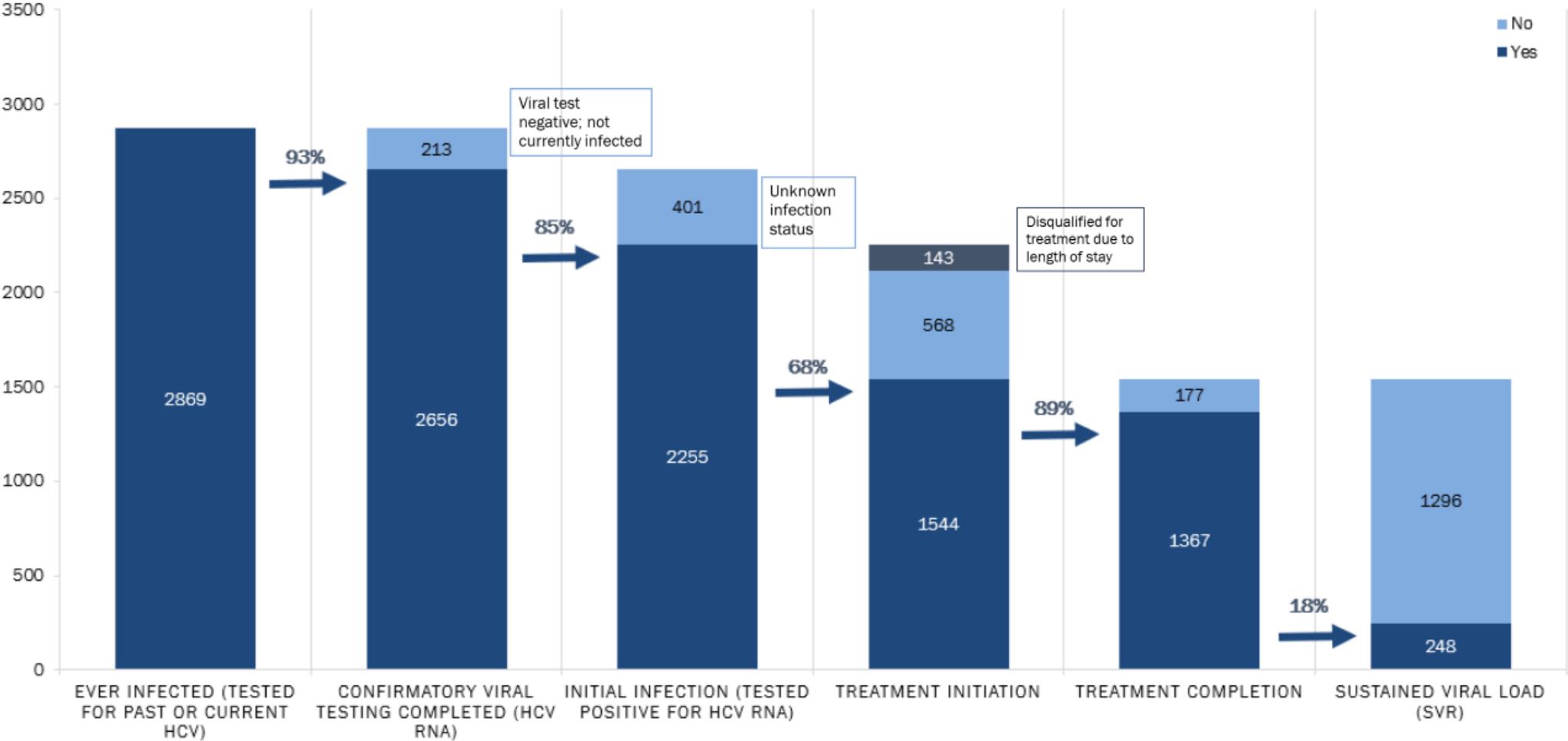
# WI DOC Hepatitis C Treatment

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- WI DOC treats all HCV positive patients.
- From admission to specimen collection for HCV screening, time was less than two days at Dodge and less than three days at Taycheedah.
- Eight-week treatment being used and they do 12-week when possible.
- From 2017–2022, 87% of patients have been treated.



# Wisconsin DOC HCV Continuum of Care, 2017–2022



# Wisconsin DOC HCV Continuum of Care, 2017–2022

What the cascade shows	Opportunities for intervention
<p>Most (93%) of the 2,869 people at DOC who were ever infected with hepatitis C since January 2017 were virally tested to determine current infection status.</p>	<p>213 people at DOC have not completed hepatitis C RNA viral diagnostic testing from 2017–2022.</p>
<p>Of the 2,255 people whose first RNA test was positive, 68% initiated HCV treatment.</p>	<p>711 total people at DOC did not initiate treatment, among which 143 were ineligible due to an insufficient length of stay for treatment completion.</p>
<p>Of the 1,544 people who initiated treatment, 89% (n=1,367) completed their DAA treatment course. Among these people, 18% (n=248) were re-tested and demonstrated viral clearance.</p>	<p>177 people eligible for HCV treatment did not complete their treatment course. Follow-up testing to ensure sustained viral load (SVR) was not completed for 1,296 people at WI DOC.</p>



# Past or Present Collaborations

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- DOC Bureau of Health Services all staff meetings
- UW Madison grants and research projects
- Health education materials and distribution
- Surveillance, cluster detection, and response activities
  - Global Hepatitis Outbreak and Surveillance Technology (GHOST) system that was created by CDC in the Division of Viral Hepatitis
  - Continuum of Care
  - Data reports



# Opportunities for Future Collaboration

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- Admission to treatment initiation rates at each facility.
- Screening and treatment rates between the maximum, medium, and minimum facilities.
- All negative HCV RNA lab reporting being sent to Wisconsin Electronic Disease Surveillance System (WEDSS) from ACL Reference Laboratory.
- Department of Community Corrections warm hand offs.
- Community follow up to collect SVR labs if needed.



# Wisconsin Viral Hepatitis Surveillance

## 2023 Data Reports

- [HAV Surveillance Report](#)
- [HBV and HCV Surveillance Report](#)
- [HBV and HCV Surveillance Report for Milwaukee County](#)
- [Syndemics Surveillance Report for the Wisconsin Department of Corrections](#)
  - HBV, HCV, HIV, and STIs (Chlamydia, Gonorrhea, and Syphilis)



# Resources

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- [Hepatitis A Virus Infection | Wisconsin Department of Health Services](#)
- [Immunizations: Hepatitis B Virus | Wisconsin Department of Health Services](#)
- [Immunizations: Data | Wisconsin Department of Health Services](#)
- [Wisconsin Hepatitis C Program | Wisconsin Department of Health Services](#)
- [Hepatitis C: Data | Wisconsin Department of Health Services](#)
- [Hepatitis C: Resources for People with Hepatitis C | Wisconsin Department of Health Services](#)
- [Hepatitis C: Resources for Health Professionals | Wisconsin Department of Health Services](#)
- [Hepatitis C Program: Staff Directory | Wisconsin Department of Health Services](#)



# Resources

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- [Hepatitis B Online \(uw.edu\)](#)
- [ACIP Recommendations: Hepatitis B Vaccine | ACIP Recommendations | CDC](#)
- [Clinical Testing and Diagnosis for Hepatitis B | Hepatitis B | CDC](#)
- [Hepatitis C Online \(uw.edu\)](#)
- [Clinical Screening and Diagnosis for Hepatitis C | Hepatitis C | CDC](#)
- [Recommendations for Testing, Managing, and Treating Hepatitis C | HCV Guidance \(hcvguidelines.org\)](#)
- [Online Viral Hepatitis Serology Training | CDC](#)
- [Hepatitis C Management | National Clinician Consultation Center \(ucsf.edu\)](#)





# Questions?

Kailynn Mitchell, MPH  
Adult Viral Hepatitis Supervisor  
[kailynn.mitchell@dhs.wisconsin.gov](mailto:kailynn.mitchell@dhs.wisconsin.gov)





# Thank you!

Protecting and  
promoting the health  
and safety of the  
people of Wisconsin



WISCONSIN DEPARTMENT  
*of* HEALTH SERVICES