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# Maryland HIV, STI, Viral Hepatitis & Mpox Epidemiological Update

## Infectious Disease Prevention and Health Services Bureau

## Prevention and Health Promotion Administration

# Mission and Vision

**MISSION**

The mission of the Prevention and Health Promotion Administration (PHPA) is to protect, promote, and improve the health and well-being of all Marylanders.

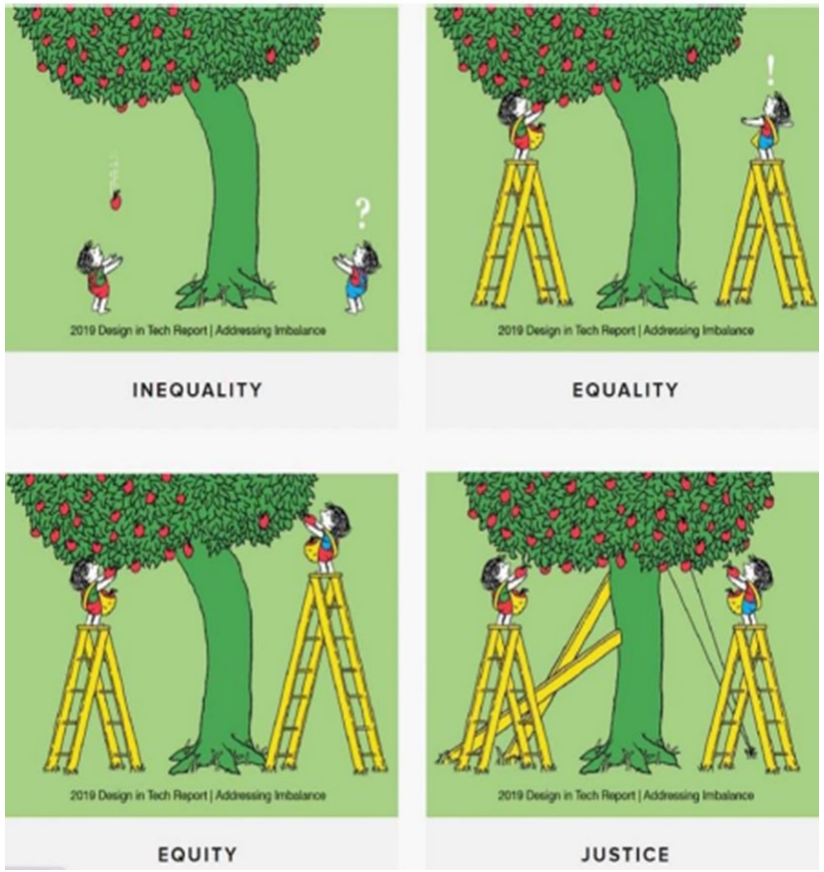
**STRATEGY**

PHPA seeks to achieve its mission through: 1) investing in sustainable community-based prevention and intervention efforts through collaborations with strategic public and private partners; 2) focusing on health equity by focusing on priority populations; and 3) strengthening the public health workforce.

**VISION**

The Prevention and Health Promotion Administration envisions a future in which all Marylanders have equitable opportunities to live, thrive, and be healthy.

# IDPHSB Commitment Statement




Our Commitment as a Bureau is to partner with communities to achieve health equity for all Marylanders. Our priority is to advance social and racial justice and we are committed to undoing racism within our public health systems. It is our responsibility to serve Marylanders without any bias or discrimination and ensure open access to services and resources.



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# HIV



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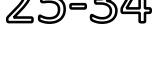
# HIV Diagnoses

During 2024, there were 785 HIV diagnoses. Most people newly diagnosed with HIV include:

**Prince George's County** residents accounted for 238 (30.3%) of diagnoses

**Non-Hispanic Black** people accounted for 528 (67.3%) of diagnoses

People assigned **male sex at birth** accounted for 578 (73.6%) of diagnoses




People **ages 25-34** accounted for 266 (33.9%) of diagnoses

**Cisgender men or boys** accounted for 561 (71.5%) of diagnoses

**Males with male sexual contact** exposure accounted for 403 (51.3%) of diagnoses

Data reported through 6/30/2025
Data represents adults and adolescents (ages 13+) only.
Data source: Maryland Enhanced HIV/AIDS Reporting System (eHARS)



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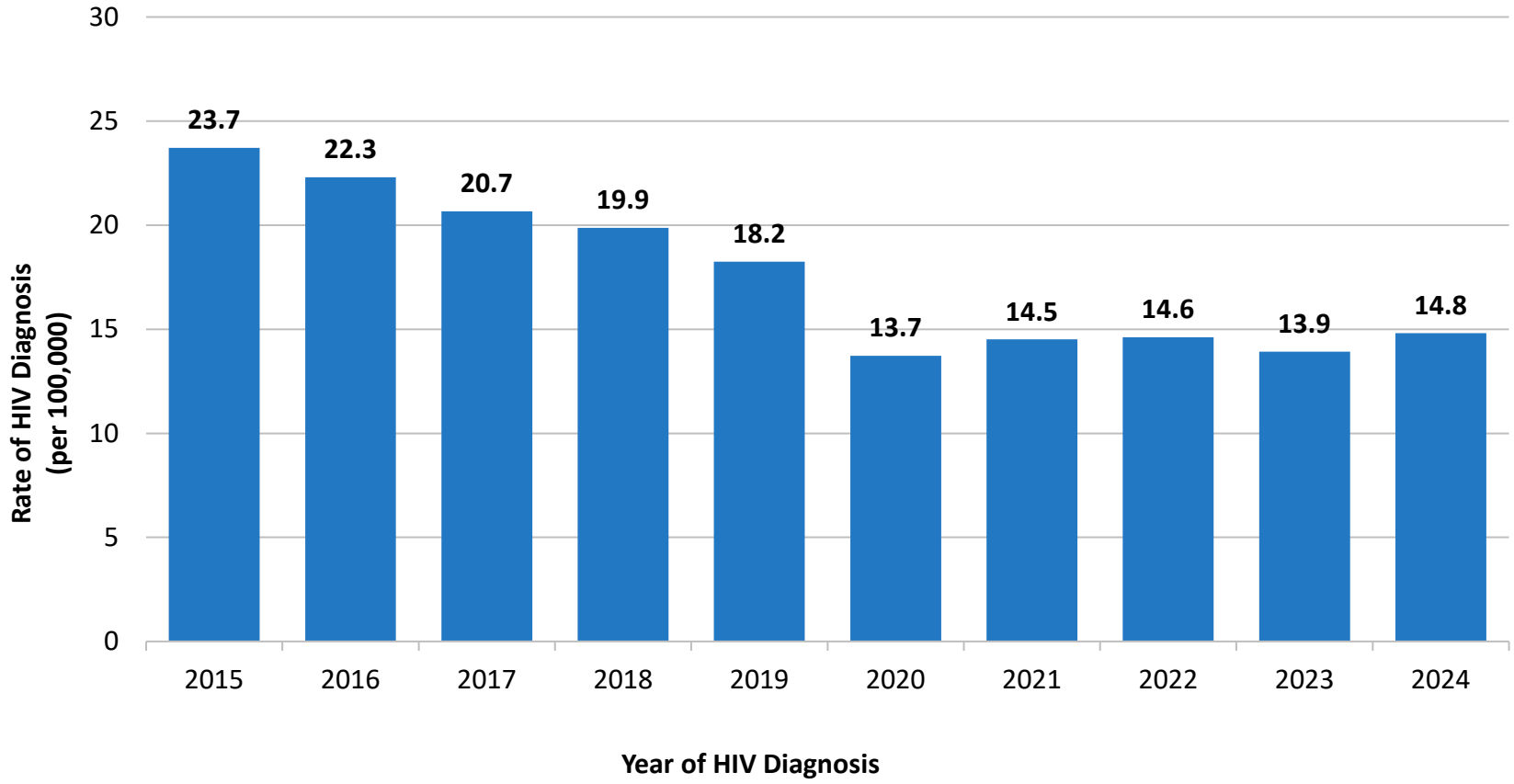
# HIV Diagnosis Rates, 2015-2024




Data reported through 6/30/2025
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Data source: Maryland Enhanced HIV/AIDS Reporting System (eHARS)



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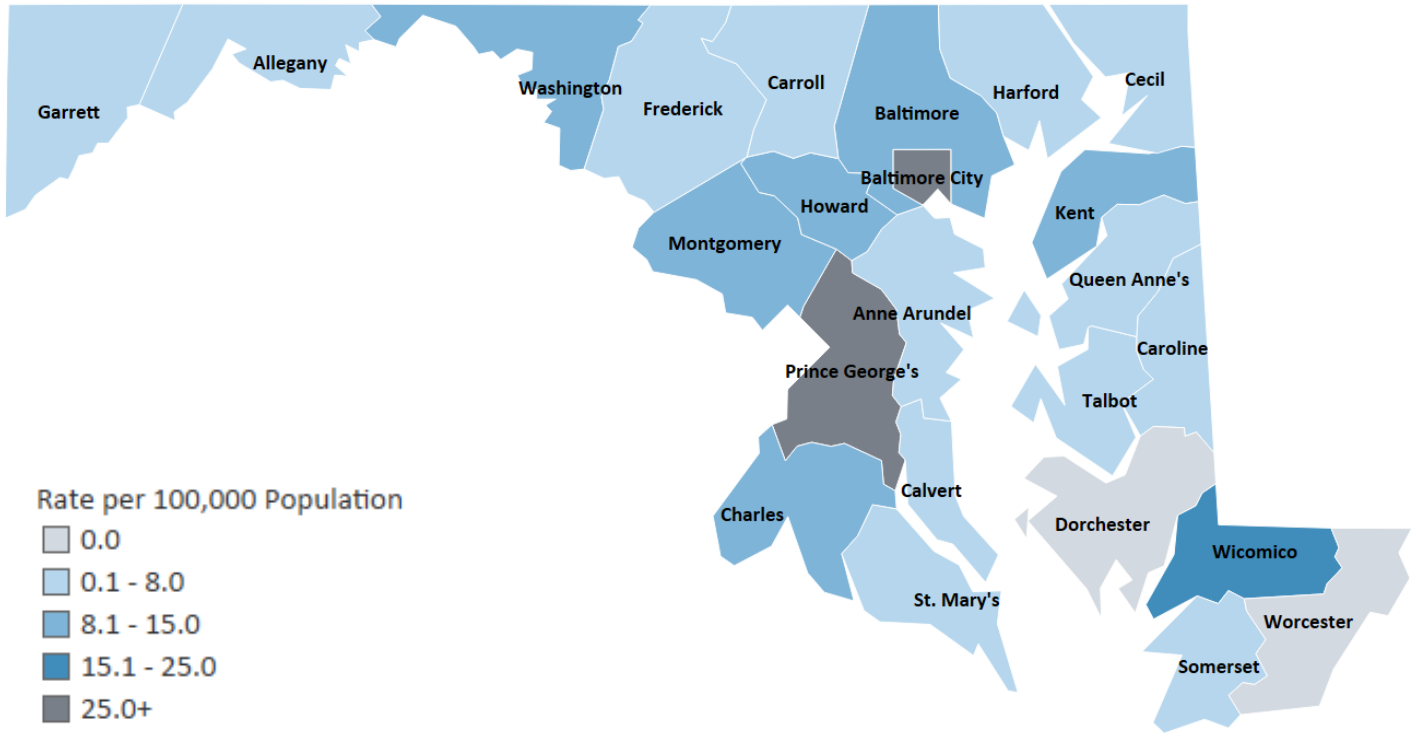
# HIV Diagnoses among People Aged 13+, Rate by Jurisdiction, 2024




Data reported through 6/30/2025
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Data source: Maryland Enhanced HIV/AIDS Reporting System (eHARS)



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# People Living with Diagnosed HIV

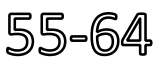
During 2024, there were 32,758 people living with diagnosed HIV. Most people living with diagnosed HIV include:

**Baltimore City** residents accounted for 9,791 (29.9%) of people living with diagnosed HIV

People assigned **male sex at birth** accounted for 21,834 (66.7%) of people living with diagnosed HIV

**Cisgender men or boys** accounted for 21,459 (65.5%) of people living with diagnosed HIV

**Non-Hispanic Black** people accounted for 24,070 (73.5%) of people living with diagnosed HIV




People **ages 55-64** accounted for 8,787 (26.8%) of people living with diagnosed HIV

**Males with male sexual contact** exposure accounted for 13,895 (42.4%) of people living with diagnosed HIV

Data reported through 6/30/2025
Data represents adults and adolescents (ages 13+) only.
Data source: Maryland Enhanced HIV/AIDS Reporting System (eHARS)



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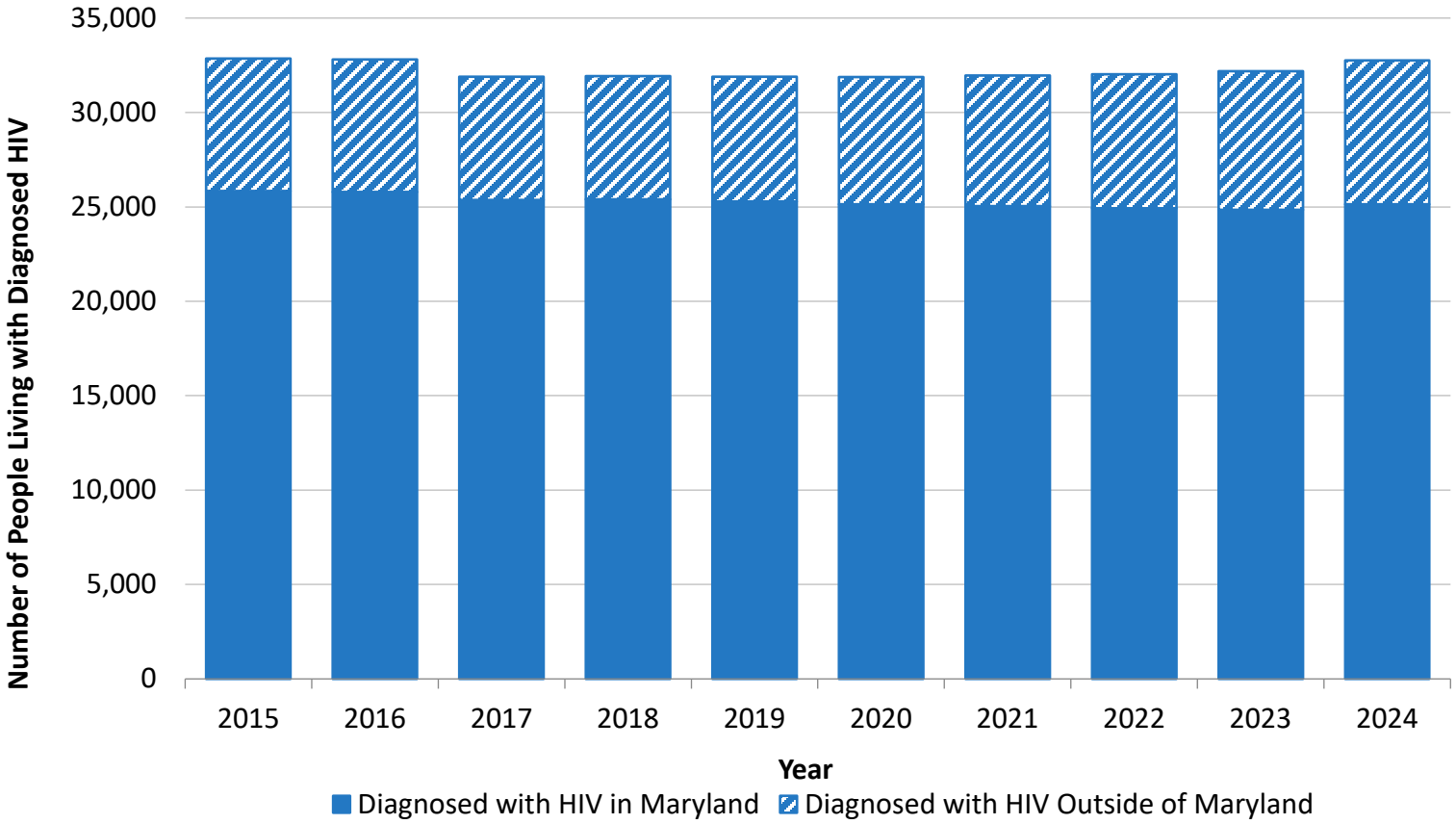
# People Aged 13+ Living with Diagnosed HIV, 2015-2024




Data reported through 6/30/2025
Data represents adults and adolescents (ages 13+) only.
Data source: Maryland Enhanced HIV/AIDS Reporting System (eHARS)



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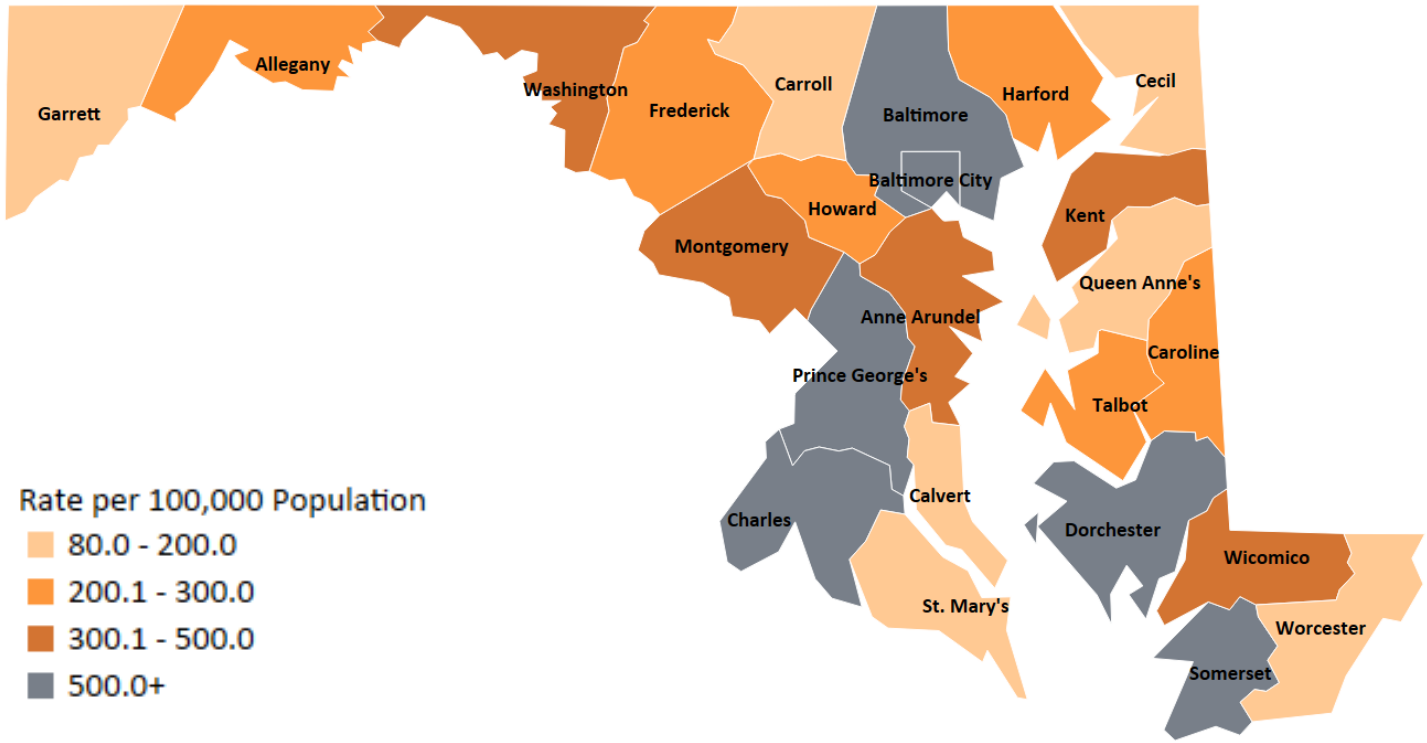
# People Aged 13+ Living with Diagnosed HIV, Rates by Jurisdiction, 2024




Data reported through 6/30/2025
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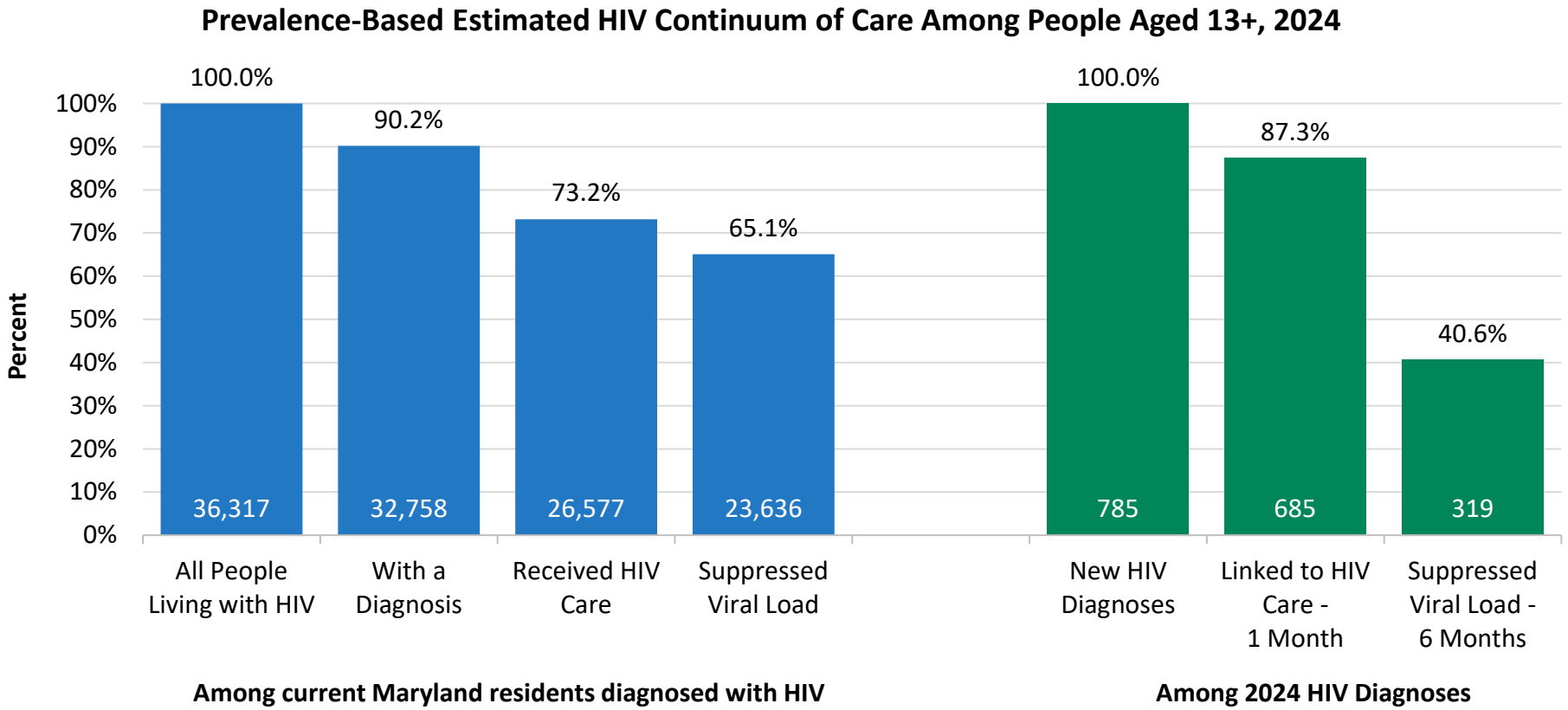
# Prevalence-Based HIV Continuum of Care, 2024




Data reported through 6/30/2025
Data represents adults and adolescents (ages 13+) only.
Data source: Maryland Enhanced HIV/AIDS Reporting System (eHARS)



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# Linkage to HIV Care

Between 2020-2024, 84.5 percent of people with a new HIV diagnosis were linked to HIV care within one month. Linkage to care was lowest among:

People assigned **male sex at birth**
447 (15.8%) were not linked to care within one month of HIV diagnosis

**Transgender women or girls**
18 (18.0%) were not linked to care within one month of HIV diagnosis

**Males with male sexual contact who inject drugs**
8 (24.1%) were not linked to care within one month of HIV diagnosis

**Non-Hispanic White** people
69 (17.0%) were not linked to care within one month of HIV diagnosis


People in **their 20's**
201 (16.9%) were not linked to care within one month of HIV diagnosis

Data reported through 6/30/2025
*Note.* Due to small numbers, 5 years of data are used when determining groups with the lowest linkage to care.



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# Viral Suppression within 6 Months

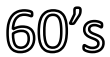
Between 2020-2024, 39.2 percent of people with a new HIV diagnosis were virally suppressed within six months. Viral suppression within 6 months was lowest among:

People assigned **male sex at birth**
1,781 (63.0%) were not virally suppressed within six months of HIV diagnosis

**Cisgender men or boys**
1,723 (63.3%) were not virally suppressed within six months of HIV diagnosis

**Males with male sexual contact who inject drugs**
30 (89.1%) were not virally suppressed within six months of HIV diagnosis

**Non-Hispanic White** people
266 (65.5%) were not virally suppressed within six months of HIV diagnosis




People in **their 60's**
128 (70.0%) were not virally suppressed within six months of HIV diagnosis

Data reported through 6/30/2025
*Note.* Due to small numbers, 5 years of data are used when determining groups with the lowest viral suppression within 6 months.



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# Stage 3 (AIDS) at HIV Diagnosis (Late Diagnosis)

Between 2020-2024, 24.0 percent of new HIV diagnoses were stage 3 (AIDS) at HIV diagnosis (late diagnosis). Most stage 3 (AIDS) diagnoses were among:

People assigned **female sex at birth**
237 (25.7%) were stage 3 (AIDS) at HIV diagnosis

**Cisgender women or girls**
236 (25.9%) were stage 3 (AIDS) at HIV diagnosis

**People with opposite sex sexual contact**
461 (30.1%) were stage 3 (AIDS) at HIV diagnosis

**Non-Hispanic Asian** people
21 (35.0%) were stage 3 (AIDS) at HIV diagnosis

People **ages 55+**
162 (39.5%) were stage 3 (AIDS) at HIV diagnosis

Data reported through 6/30/2025
*Note.* Due to small numbers, 5 years of data are used when determining groups with the most stage 3 (AIDS) diagnoses.



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# Received HIV Care

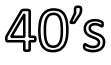
During 2024, 81.1 percent of people living with diagnosed HIV received HIV care. Receipt of HIV care was lowest among:

People assigned **male sex at birth**
4,179 (19.1%) did not receive HIV care

**Cisgender men or boys**
4,114 (19.2%) did not receive HIV care

**People with opposite sex sexual contact**
2,618 (20.2%) did not receive HIV care

**Non-Hispanic Asian** people
62 (20.9%) did not receive HIV care




People in **their 40's**
1,394 (21.3%) did not receive HIV care

Data reported through 6/30/2025
*Note.* Groups with less than 10 people living with diagnosed HIV are not considered when determining groups with the lowest receipt of HIV care.



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# Viral Suppression

During 2024, 72.2 percent of people living with diagnosed HIV were virally suppressed. Viral suppression was lowest among:

People assigned **male sex at birth**
6,179 (28.3%) were not virally suppressed

**Non-Hispanic Black** people
6,825 (28.4%) were not virally suppressed

**Transgender women or girls**
117 (31.7%) were not virally suppressed

25-34 People **ages 25-34**
1,377 (33.1%) were not virally suppressed

People with **perinatal transmission** exposure
144 (33.0%) were not virally suppressed

Data reported through 6/30/2025
*Note.* Groups with less than 10 people living with diagnosed HIV are not considered when determining groups with the lowest viral suppression.



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# STIs



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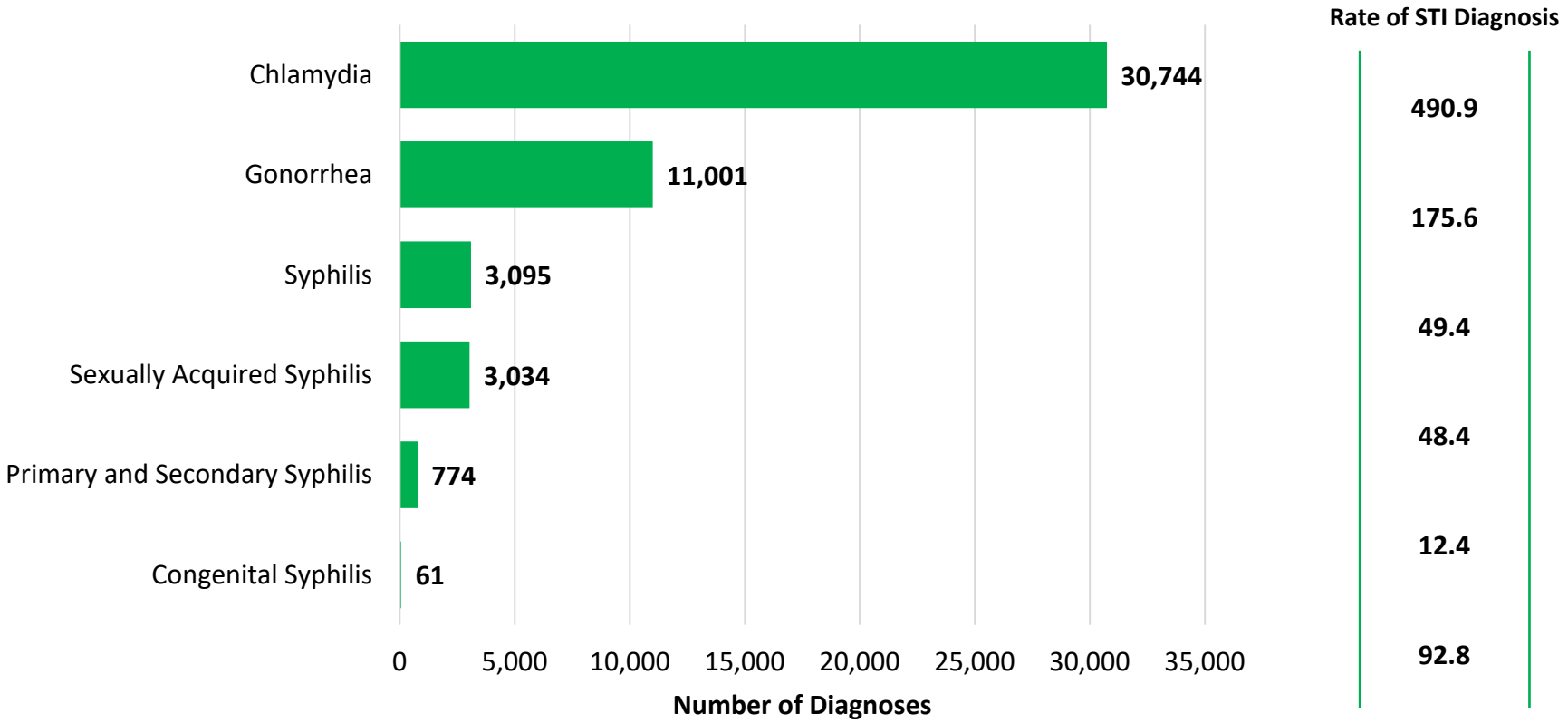
# STI Diagnoses, 2024




Data reported through 8/7/2025

*Note.* Congenital syphilis rates are per 100,000 live births. All other rates are per 100,00 population.



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# Chlamydia



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# Chlamydia Diagnoses

During 2024, there were 30,744 chlamydia diagnoses. People most affected by chlamydia include:

**Prince George's County residents**
accounted for 7,040 (22.9%) of diagnoses

**Non-Hispanic Black people**
accounted for 12,534 (40.8%) of diagnoses

People assigned **female sex at birth**
accounted for 19,421 (63.2%) of diagnoses


People **ages 15-24**
accounted for 18,822 (61.2%) of diagnoses



Data reported through 8/7/2025

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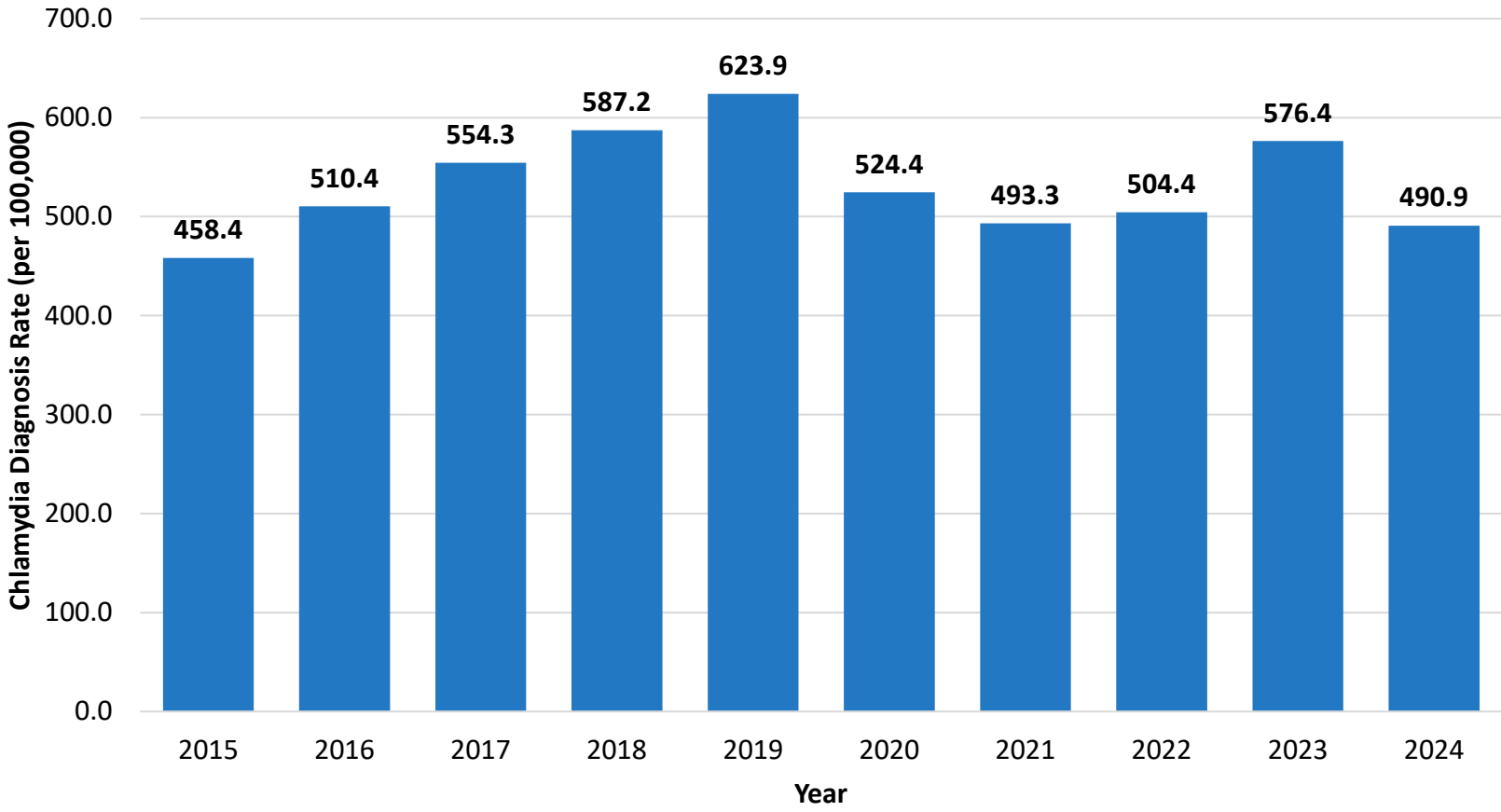
# Chlamydia Diagnosis Rates, 2015-2024



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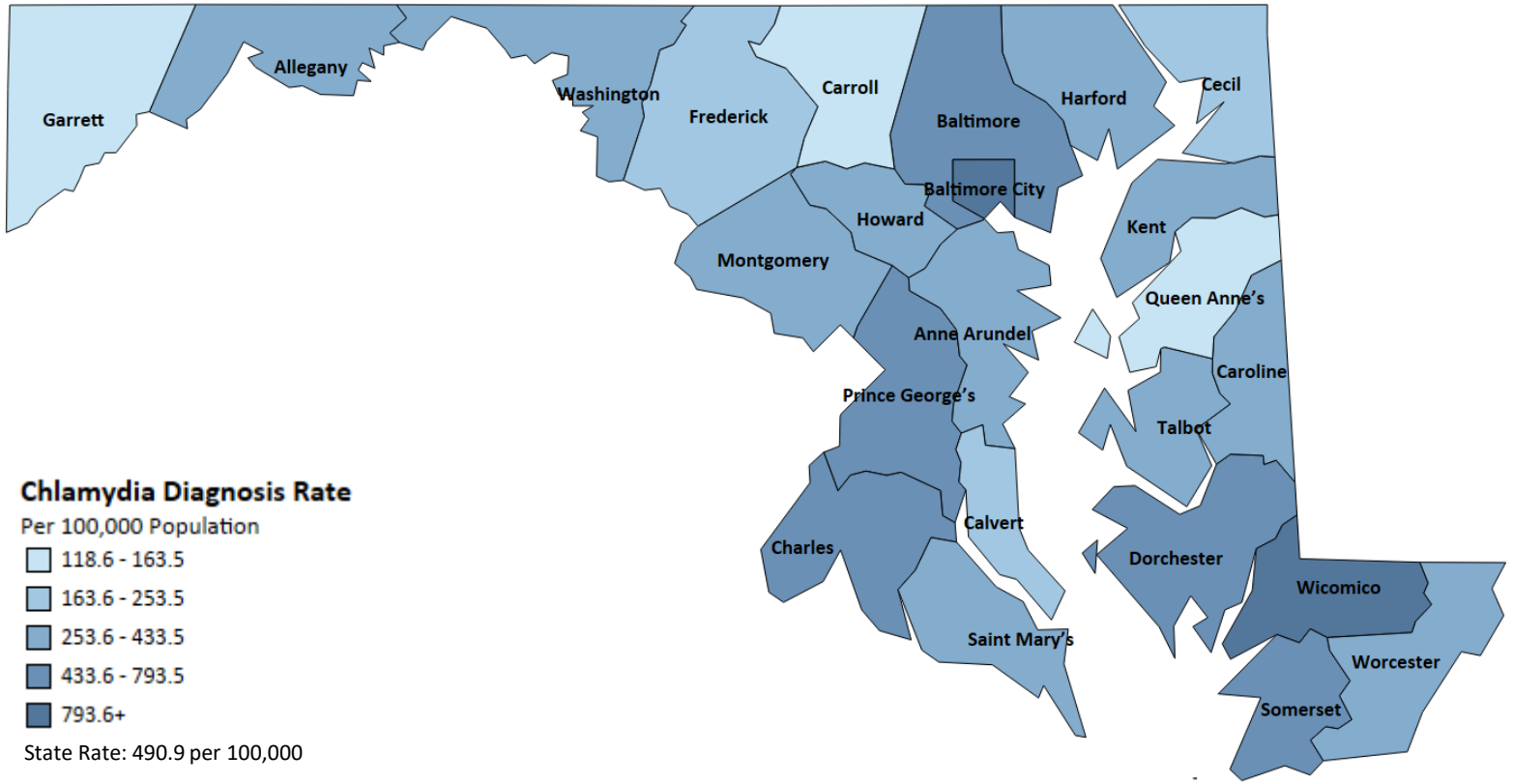
# Chlamydia Diagnosis Rates by Jurisdiction, 2024



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# Gonorrhea



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# Gonorrhea Diagnoses

During 2024, there were 11,001 gonorrhea diagnoses. People most affected by gonorrhea include:

**Baltimore City residents**
accounted for 3,244 (29.5%) of diagnoses

**Non-Hispanic Black people**
accounted for 6,102 (55.5%) of diagnoses

People assigned **male sex at birth**
accounted for 7,020 (63.8%) of diagnoses


People **ages 15-24**
accounted for 4,734 (43.0%) of diagnoses



Data reported through 8/7/2025

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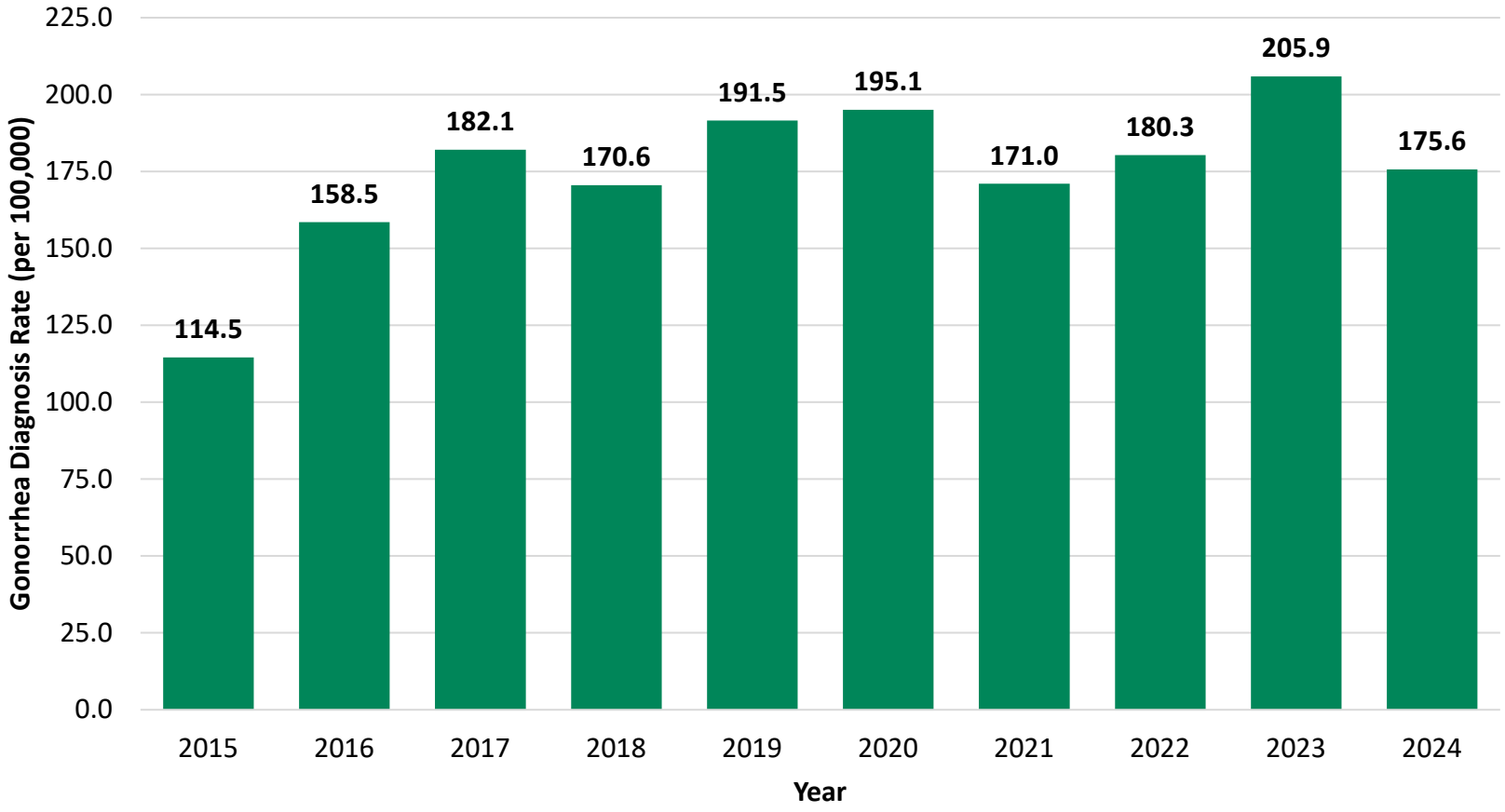
# Gonorrhea Diagnosis Rates, 2015-2024






Data reported through 8/7/2025

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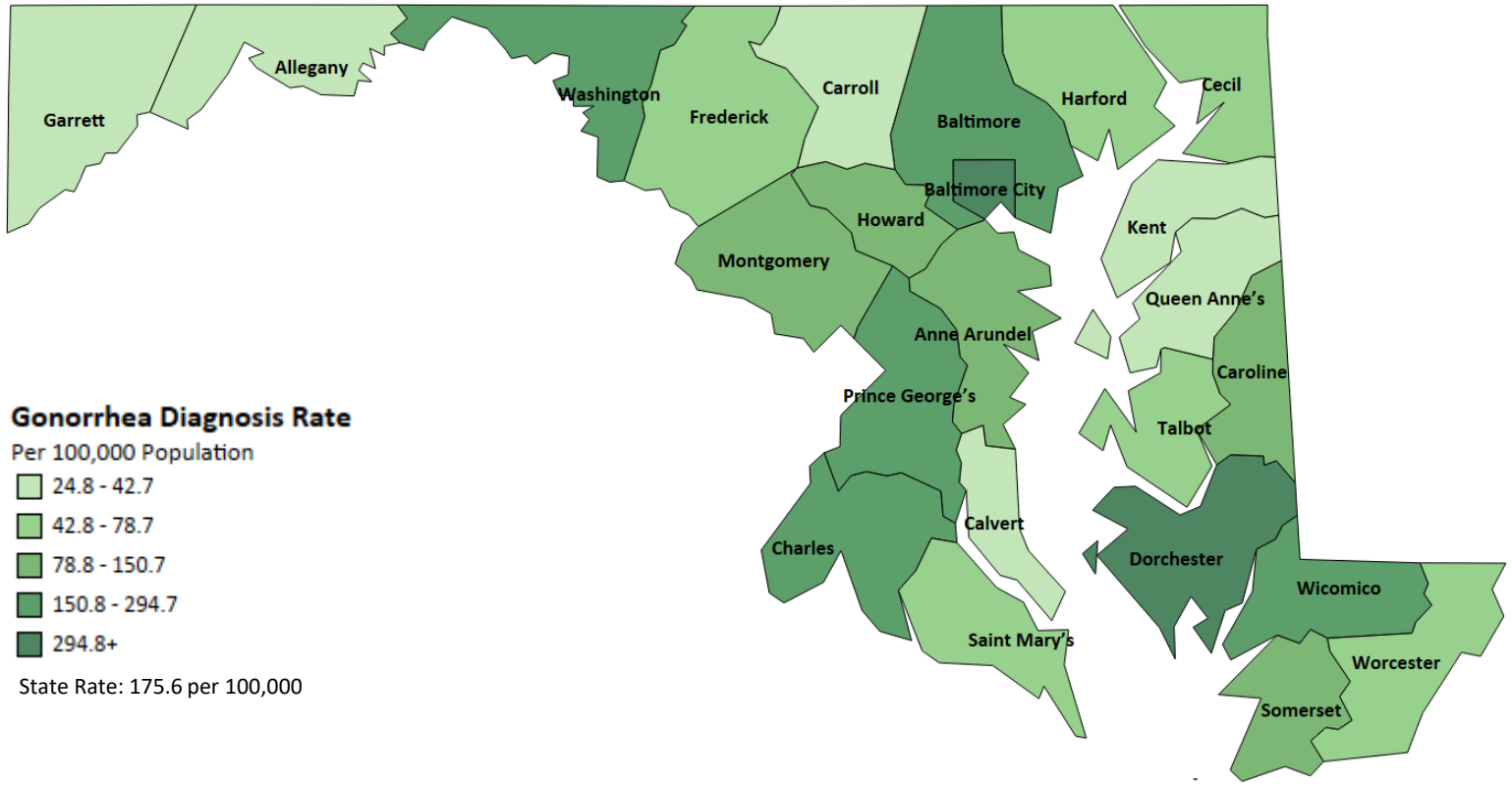
# Gonorrhea Diagnosis Rates by Jurisdiction, 2024






Data reported through 8/7/2025

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# Syphilis



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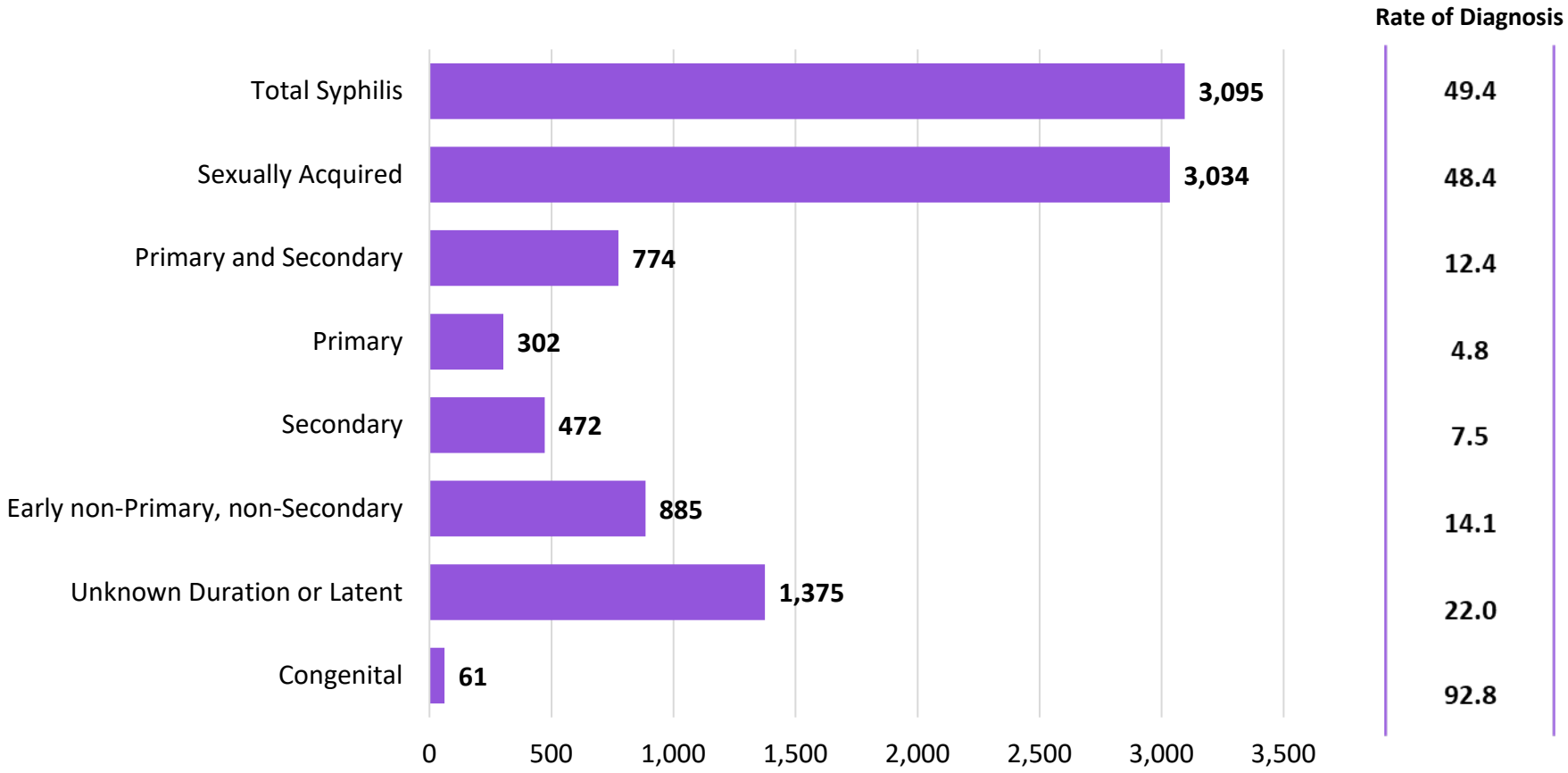
# Syphilis Diagnoses during 2024 by Stage



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# Sexually Acquired Syphilis Diagnoses

During 2024, there were 3,034 sexually acquired syphilis diagnoses. People most affected by sexually acquired syphilis include:

**Baltimore City residents**
accounted for 1,113 (36.7%) of diagnoses

**Non-Hispanic Black people**
accounted for 1,817 (59.9%) of diagnoses

People assigned **male sex at birth**
accounted for 2,166 (71.4%) of diagnoses


People in their **30's**
accounted for 1,104 (35.5%) of diagnoses



Data reported through 8/7/2025

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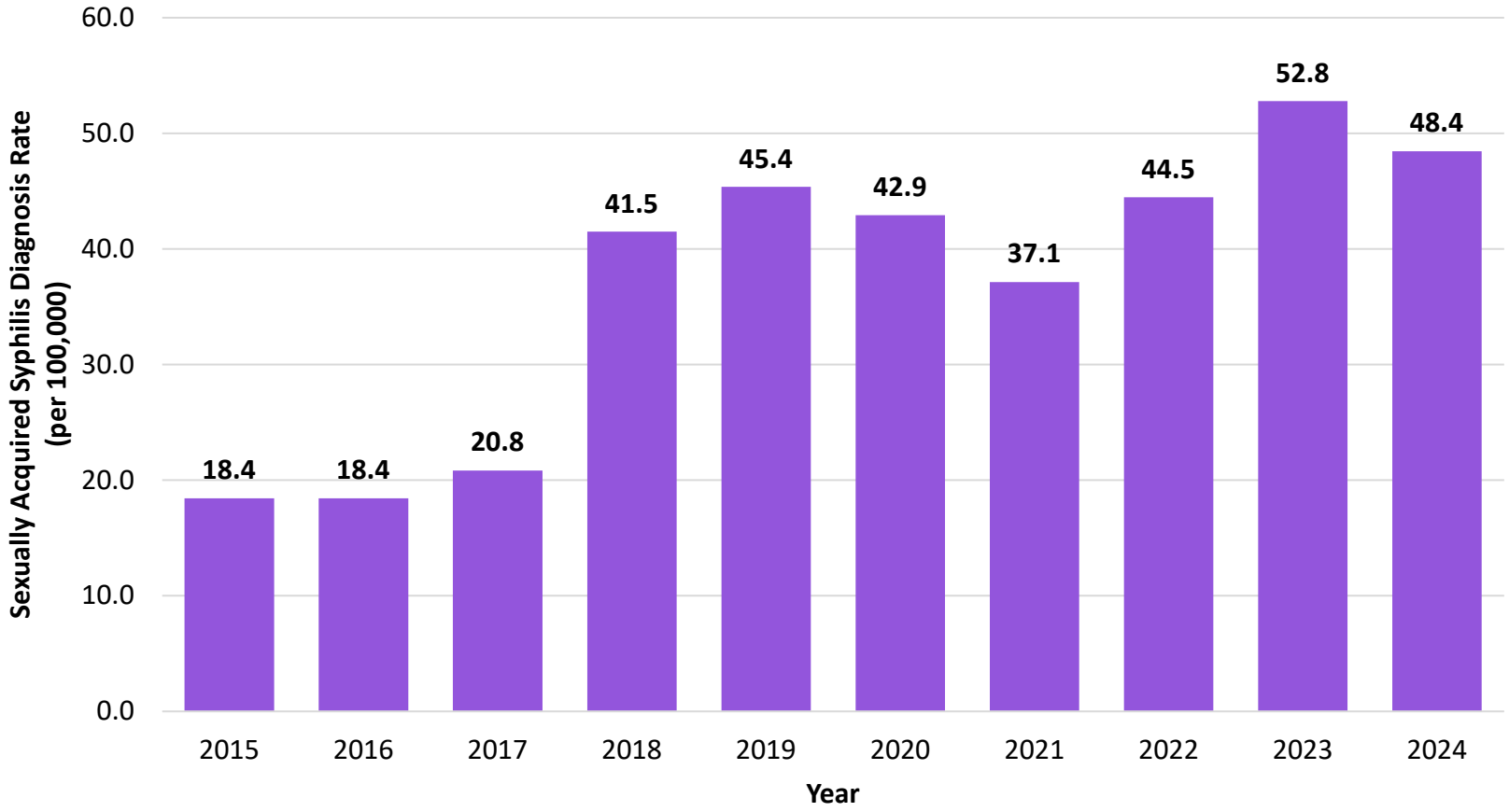
# Sexually Acquired Syphilis Diagnosis Rates, 2015-2024



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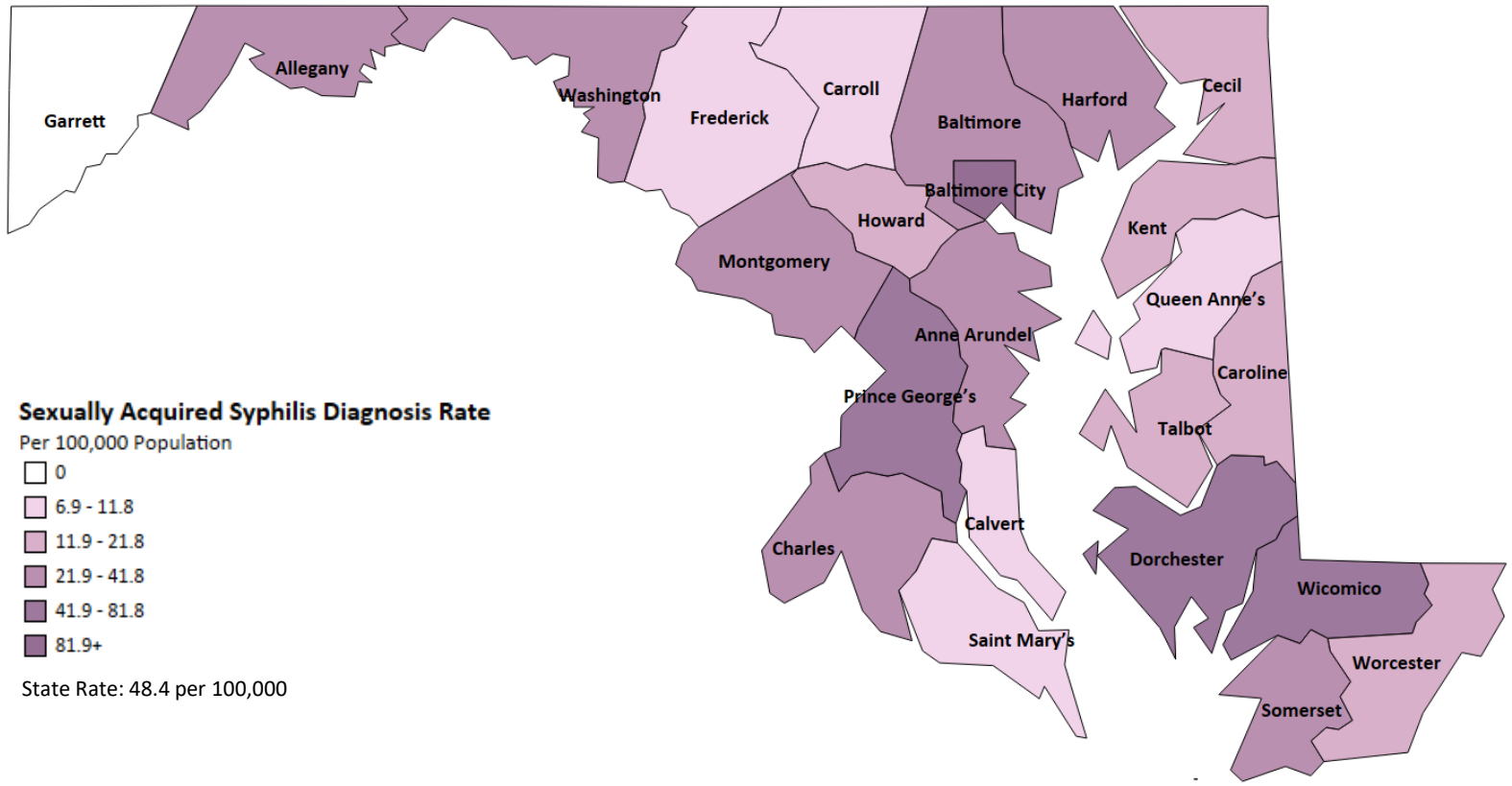
# Sexually Acquired Syphilis Diagnosis Rates by Jurisdiction, 2024



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# Primary and Secondary Syphilis Diagnoses

During 2024, there were 774 primary and secondary syphilis diagnoses. People most affected by primary and secondary syphilis include:

**Baltimore City residents**
accounted for 260 (33.6%) of diagnoses

**Non-Hispanic Black people**
accounted for 447 (57.8%) of diagnoses

People assigned **male sex at birth**
accounted for 614 (79.3%) of diagnoses

30's

People **in their 30s**
accounted for 259 (33.4%) of diagnoses



Data reported through 8/7/2025

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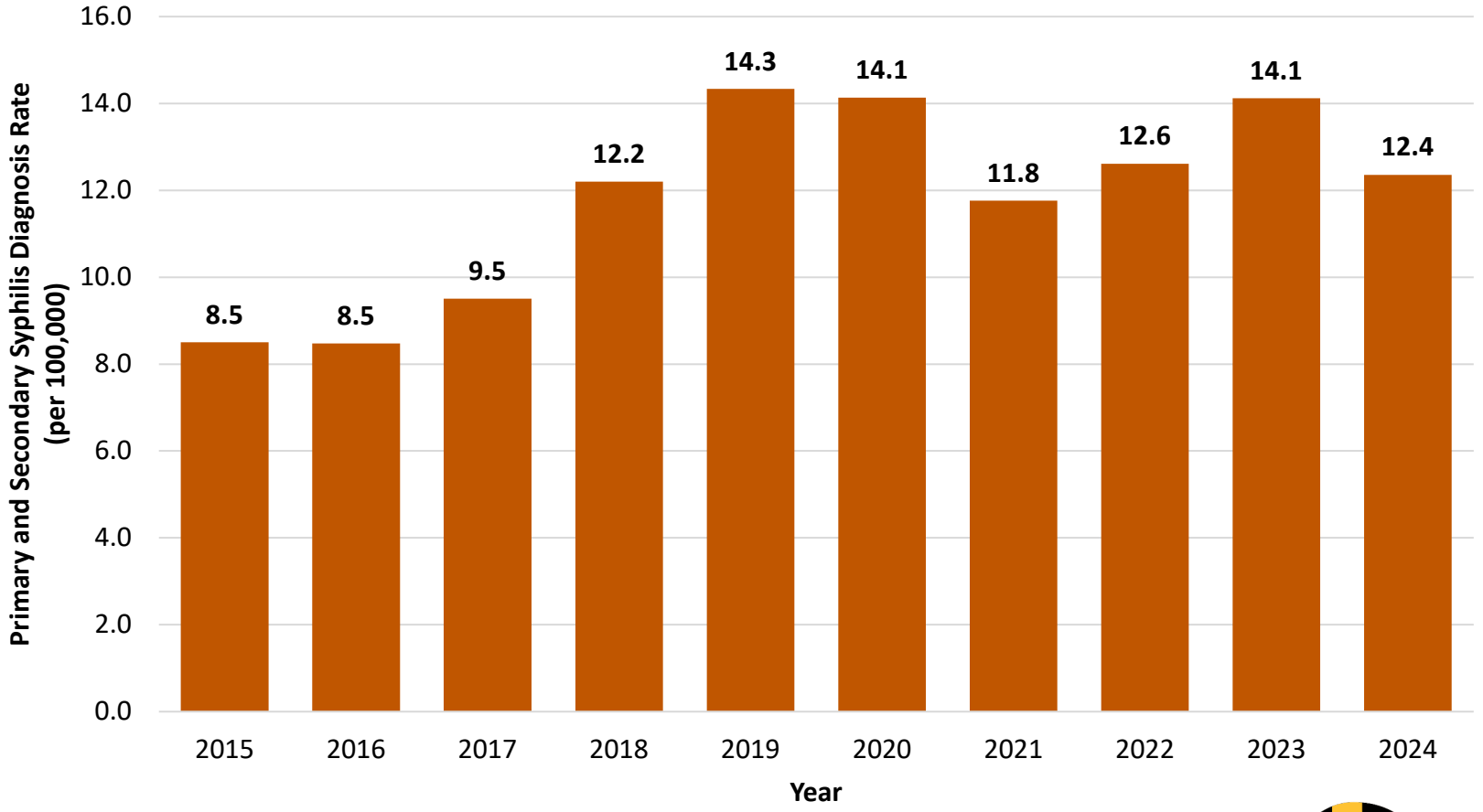
# Primary and Secondary Syphilis Diagnosis Rates, 2015-2024



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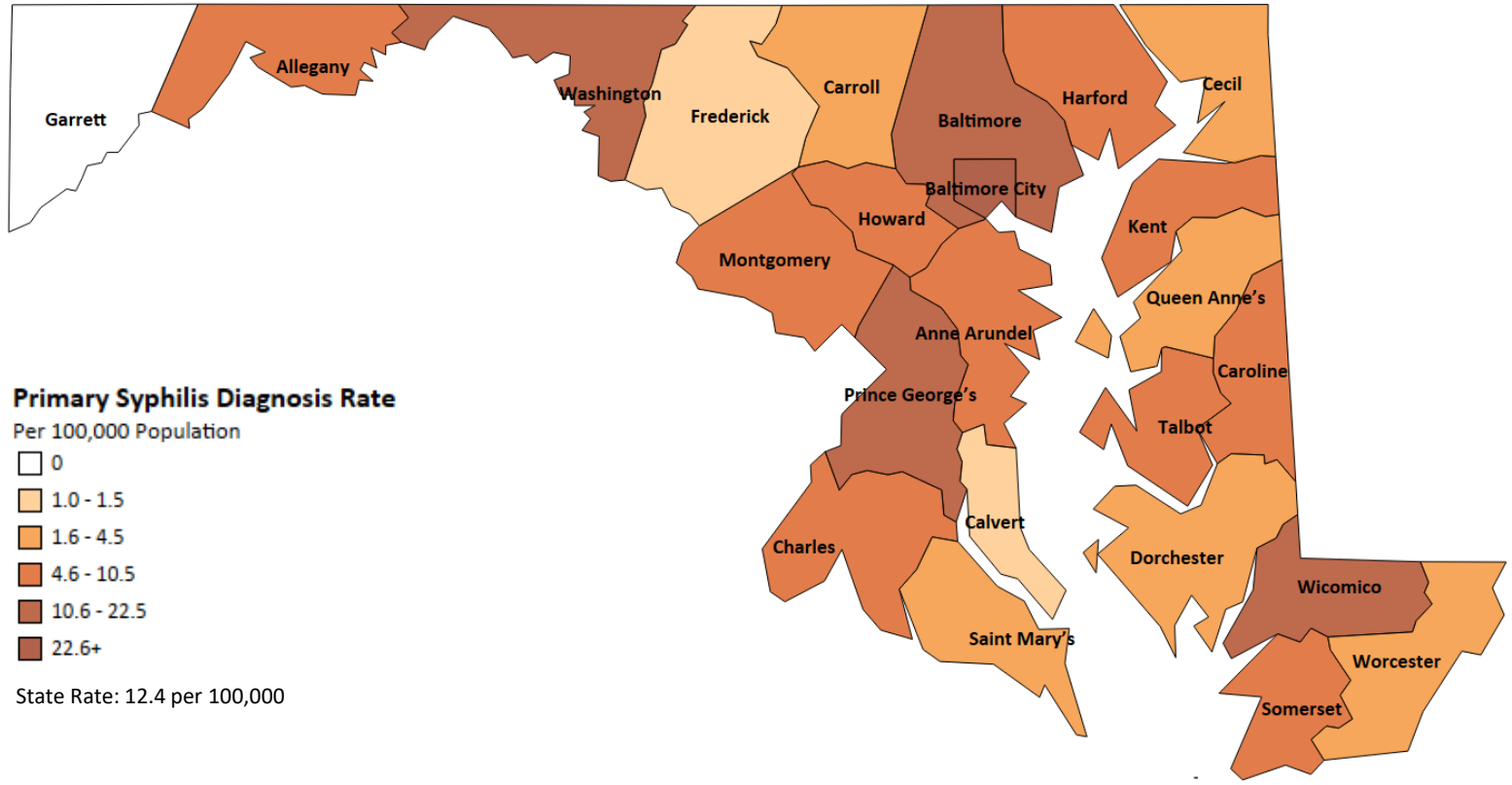
# Sexually Acquired Syphilis Diagnosis Rates by Jurisdiction, 2024



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# Congenital Syphilis Diagnoses

During 2024, there were 61 congenital syphilis diagnoses. People most affected by congenital syphilis include:

**Baltimore City residents**
accounted for 28 (45.9%) of diagnoses

**Non-Hispanic Black people**
accounted for 32 (52.5%) of diagnoses

People assigned **male sex at birth**
accounted for 34 (55.7%) of diagnoses



Data reported through 8/7/2025

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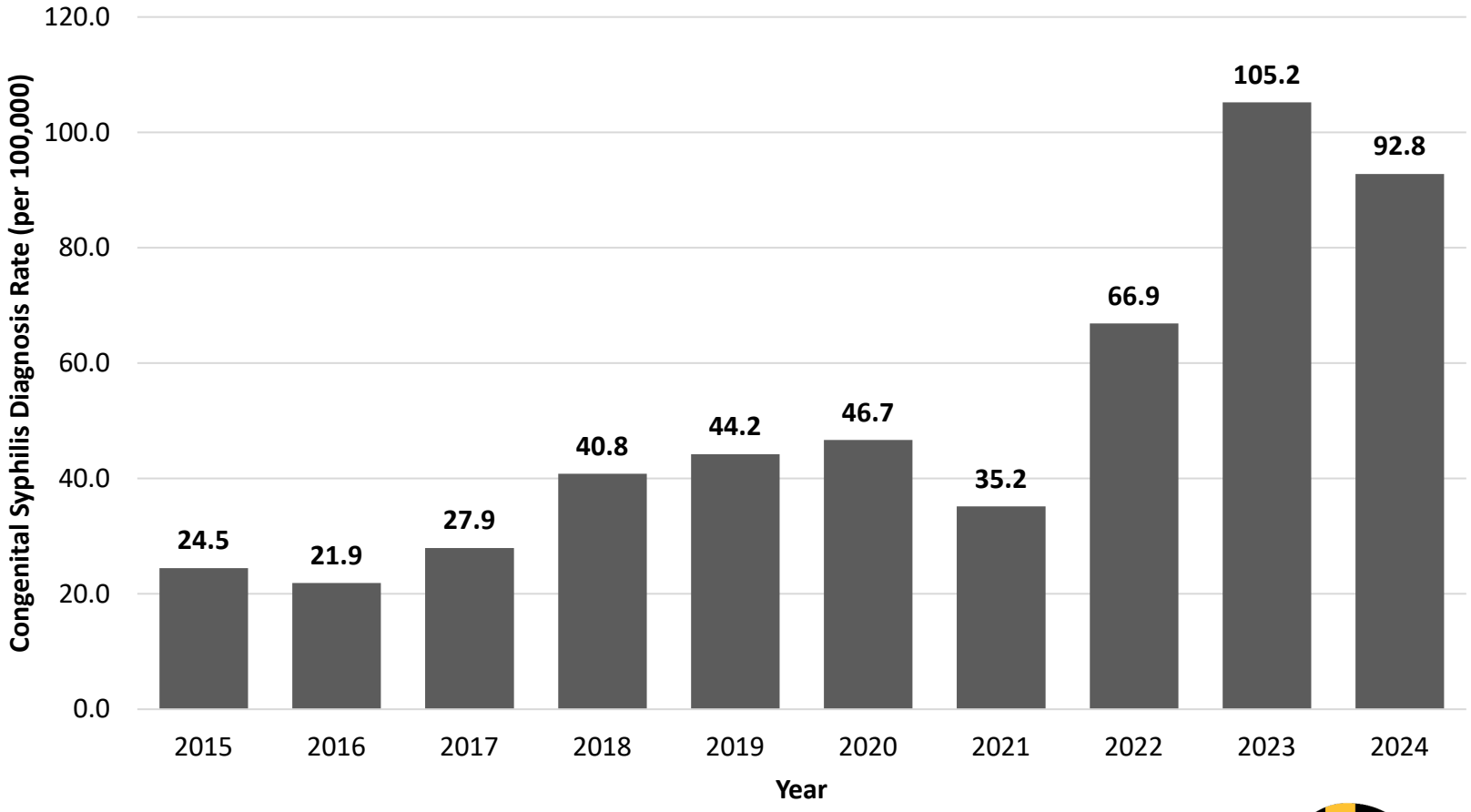
# Congenital Syphilis Diagnosis Rates, 2015-2024

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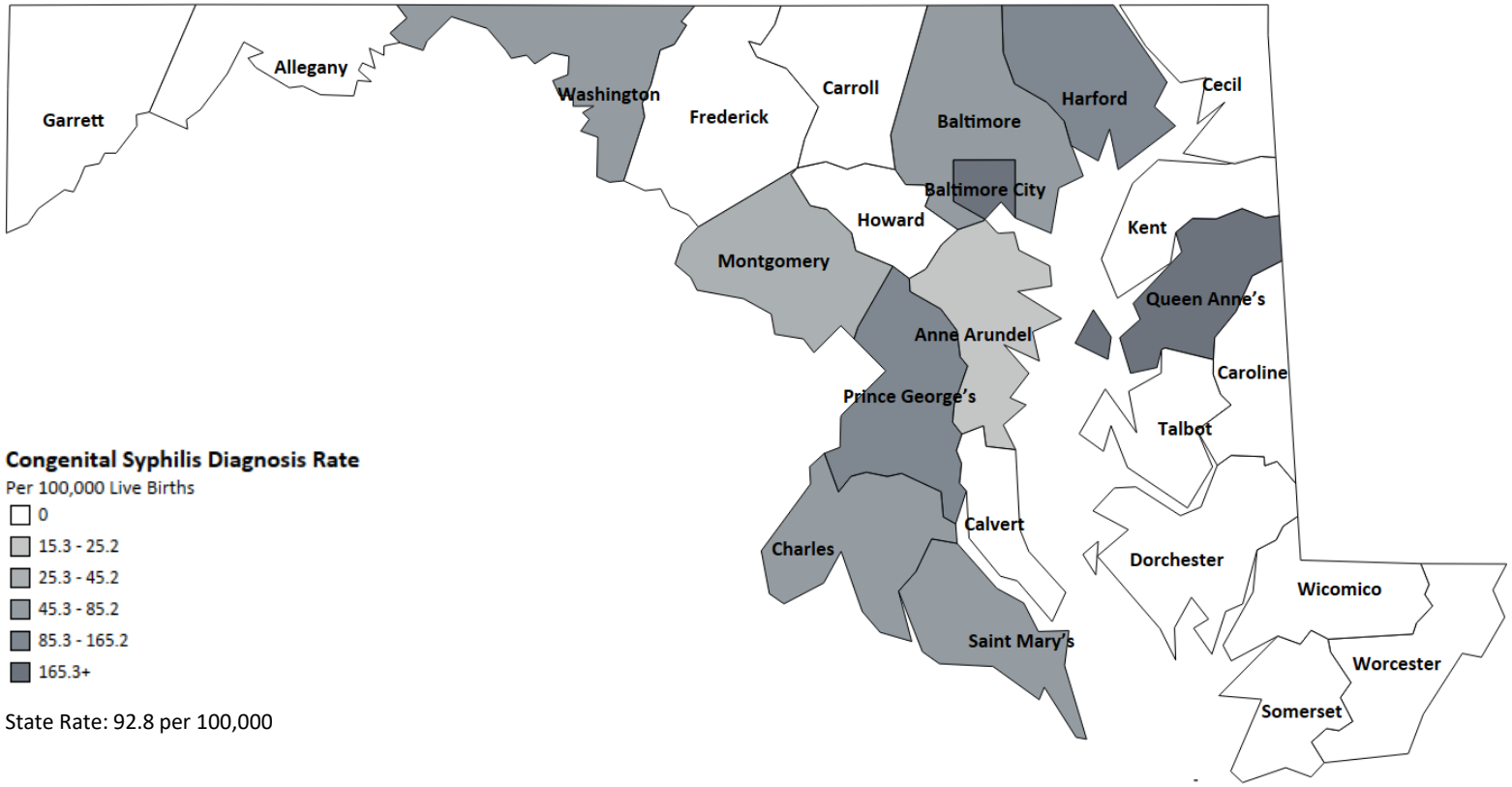
Data reported through 8/7/2025
The rate of congenital syphilis diagnoses is per 100,000 live births

# Congenital Syphilis Diagnosis Rates by Jurisdiction, 2024






Data reported through 8/7/2025

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# Viral Hepatitis



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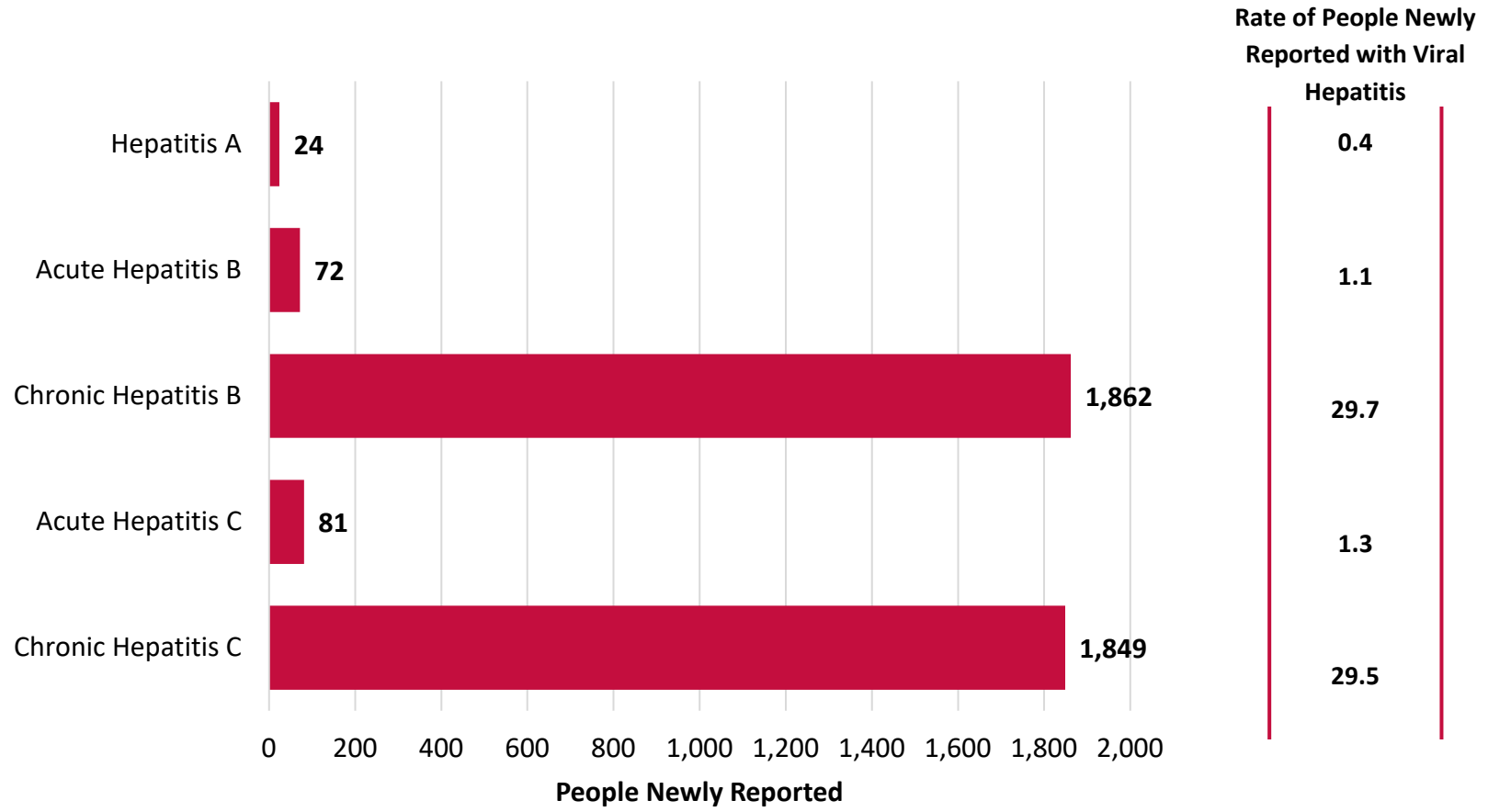
# People Newly Reported with Viral Hepatitis, 2024






Data reported through 9/2/2025

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# Hepatitis A



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# Hepatitis A

During 2024, there were 24 people newly reported with hepatitis A. People most affected by hepatitis A include:

**Montgomery County residents** accounted for 12 (50.0%) of the people newly reported

**Non-Hispanic Black people** accounted for 7 (38.9%) of the people newly reported

People assigned **female sex at birth** accounted for 14 (58.3%) of the people newly reported


People **younger than 20 years old** accounted for 6 (25.0%) of the people newly reported



Data reported through 9/2/2025

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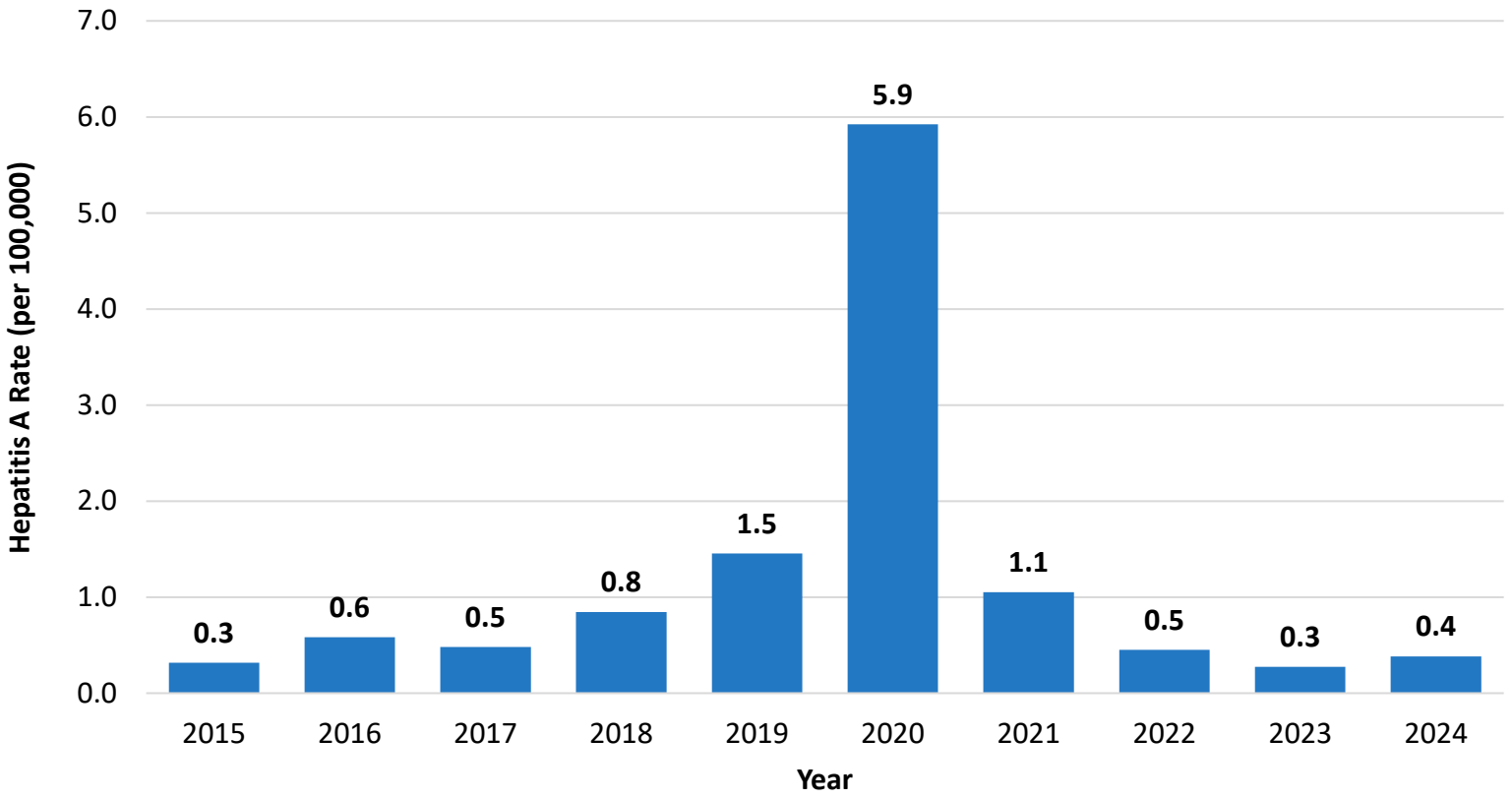
# Hepatitis A Rates, 2015-2024




Data reported through 9/2/2025
*In December 2019, there was an outbreak of Hepatitis A



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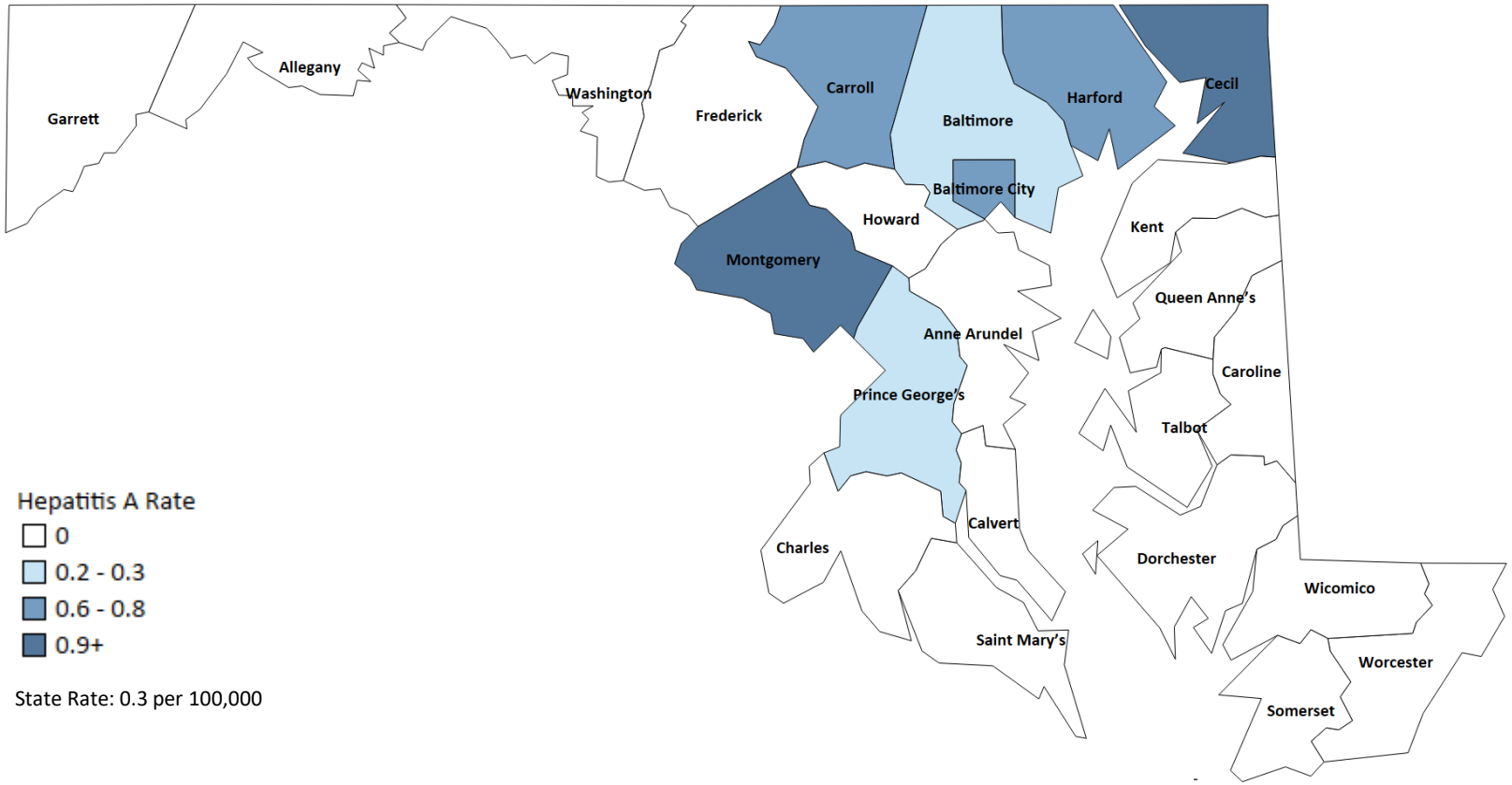
# Hepatitis A Rates by Jurisdiction, 2024




State Rate: 0.3 per 100,000



Data reported through 9/2/2025

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# Hepatitis B



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# Acute Hepatitis B

During 2024, there were 72 people newly reported with confirmed acute hepatitis B. People most affected by acute hepatitis B include:

**Baltimore City residents**
accounted for 22 (30.6%) of the people newly reported

**Non-Hispanic Black people**
accounted for 34 (47.2%) of the people newly reported

People assigned **male sex at birth**
accounted for 48 (66.7%) of the people newly reported

40-59

People **ages 40-59**
accounted for 38 (52.8%) of the people newly reported



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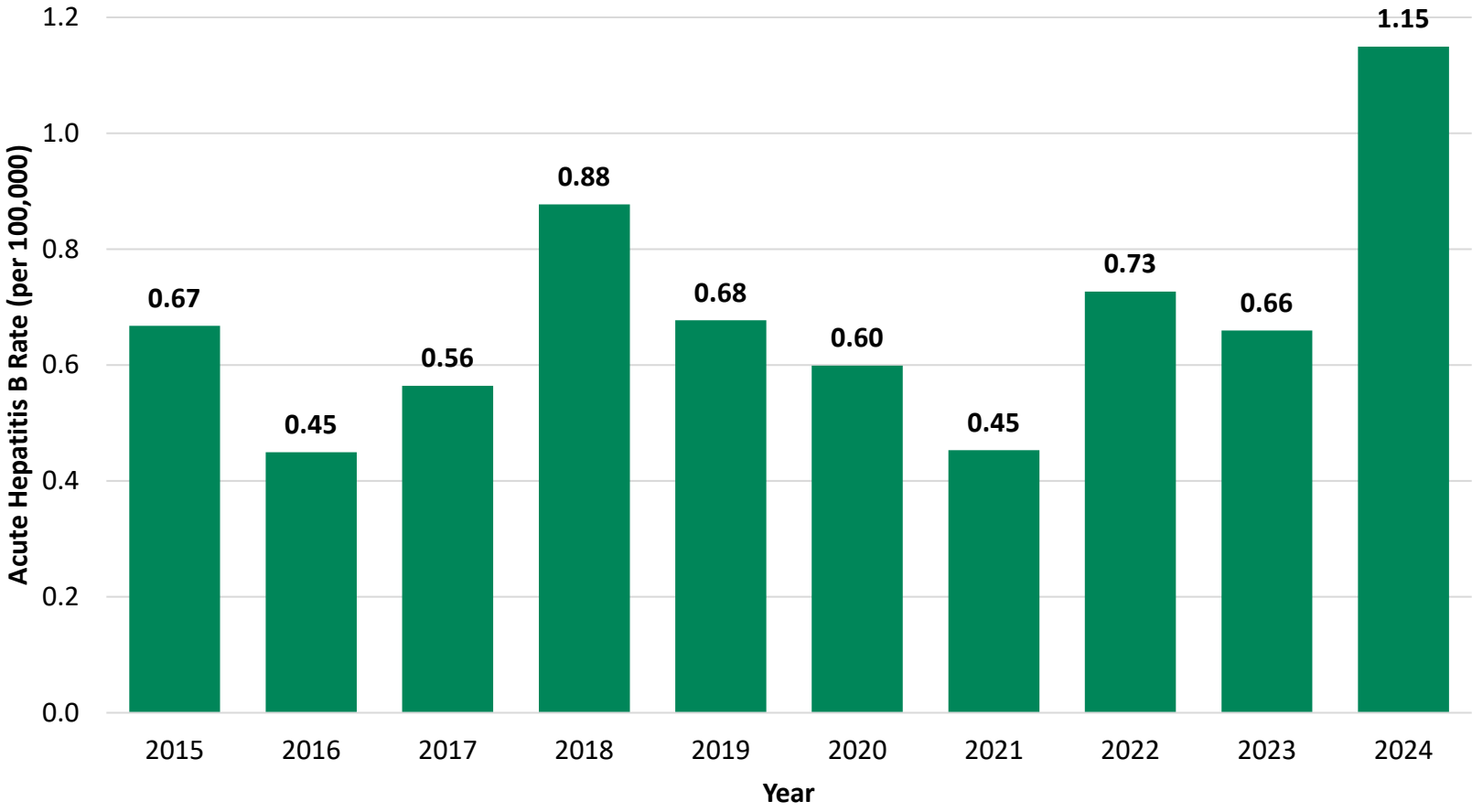
# Acute Hepatitis B Rates, 2015-2024






Data reported through 9/2/2025

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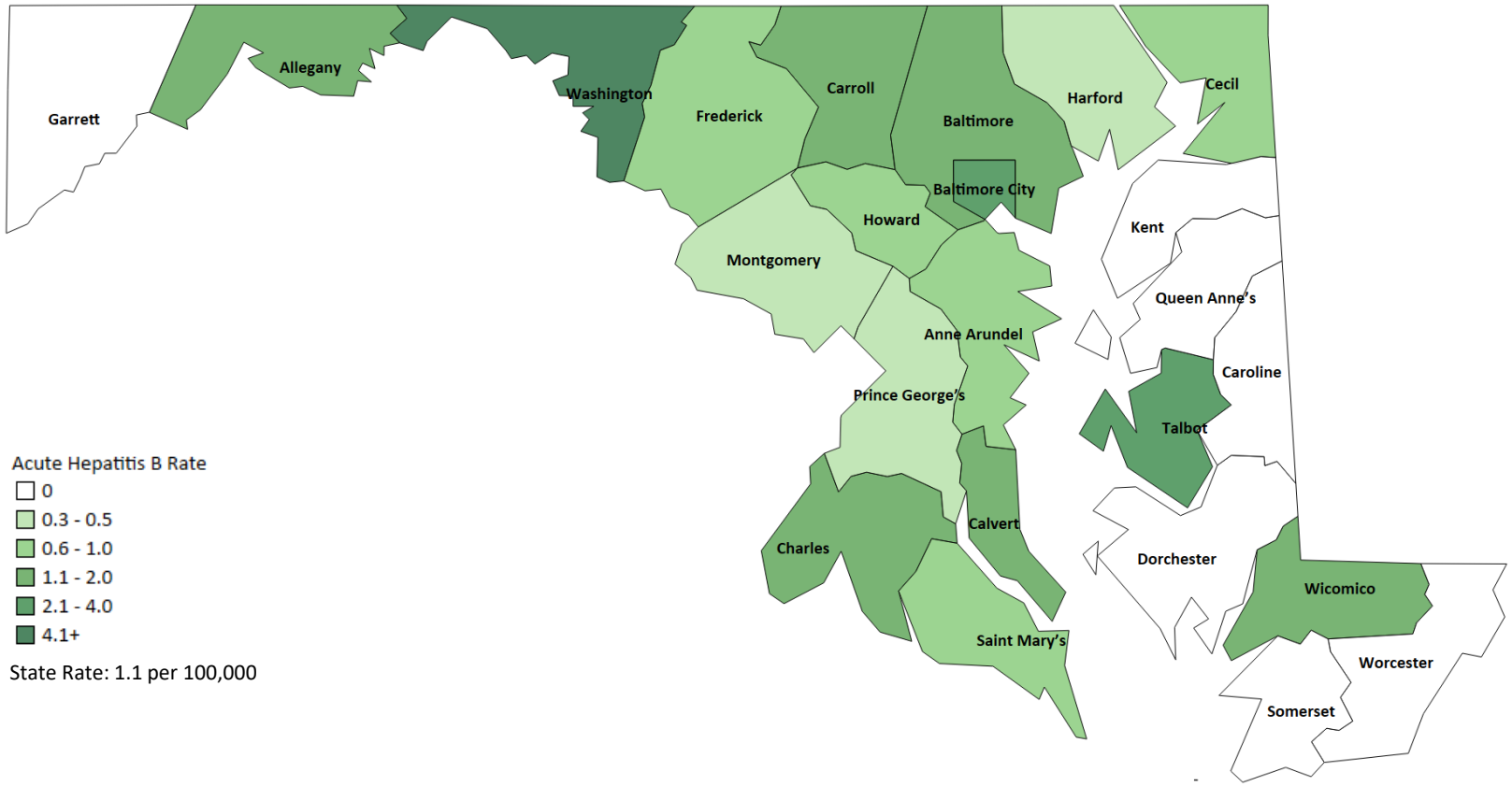
# Acute Hepatitis B Rates by Jurisdiction, 2024






Data reported through 9/2/2025

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# Chronic Hepatitis B

During 2024, there were 1,862 people newly reported with confirmed and probable chronic hepatitis B. People most affected by chronic hepatitis B include:

**Montgomery County residents**
accounted for 465 (25.0%) of the people newly reported

**Non-Hispanic Black people**
accounted for 760 (40.8%) of the people newly reported

People assigned **male sex at birth**
accounted for 1,029 (55.3%) of the people newly reported

30's

People **in their 30's**
accounted for 454 (24.4%) of the people newly reported



Data reported through 9/2/2025

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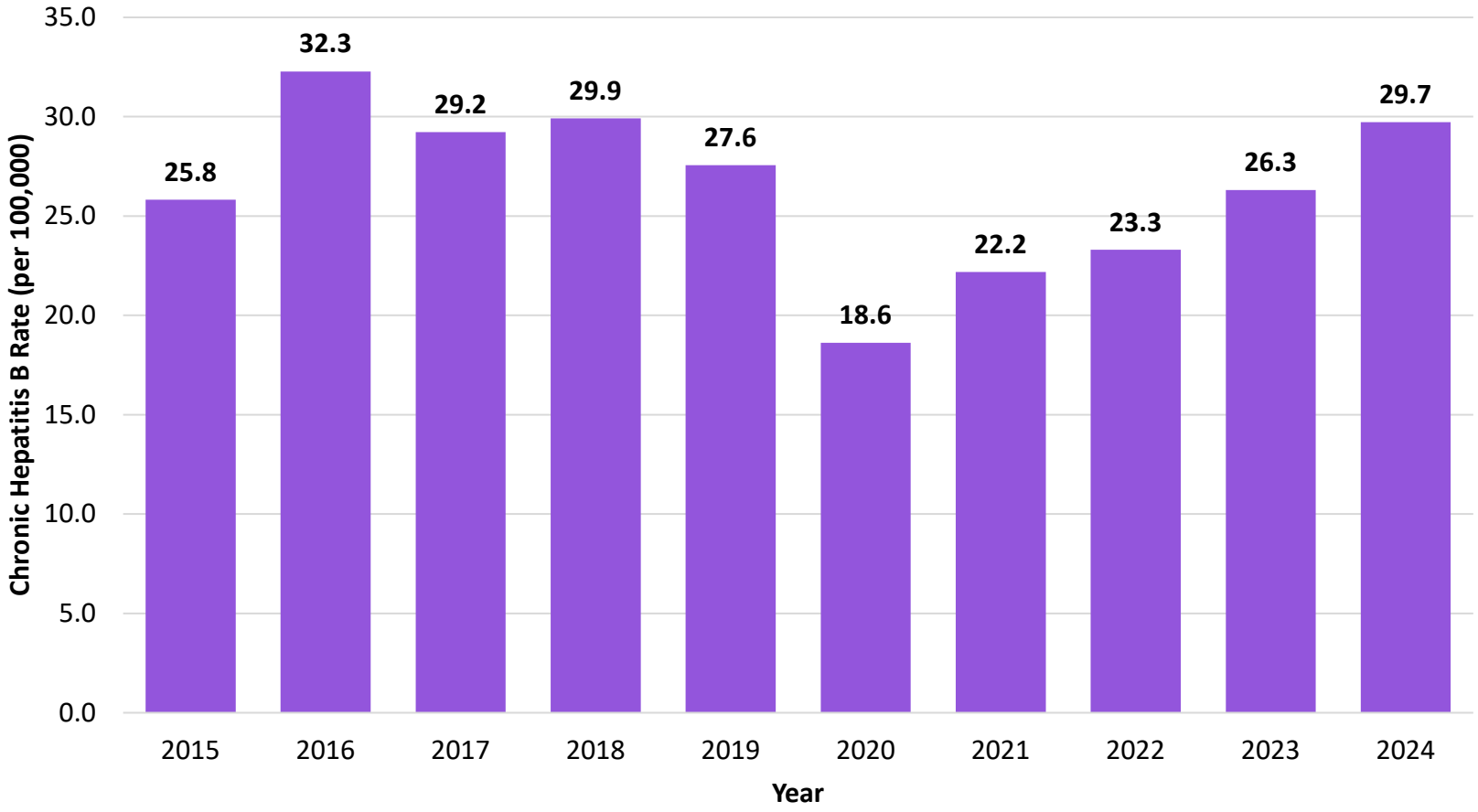
# Chronic Hepatitis B Rates, 2015-2024






Data reported through 9/2/2025

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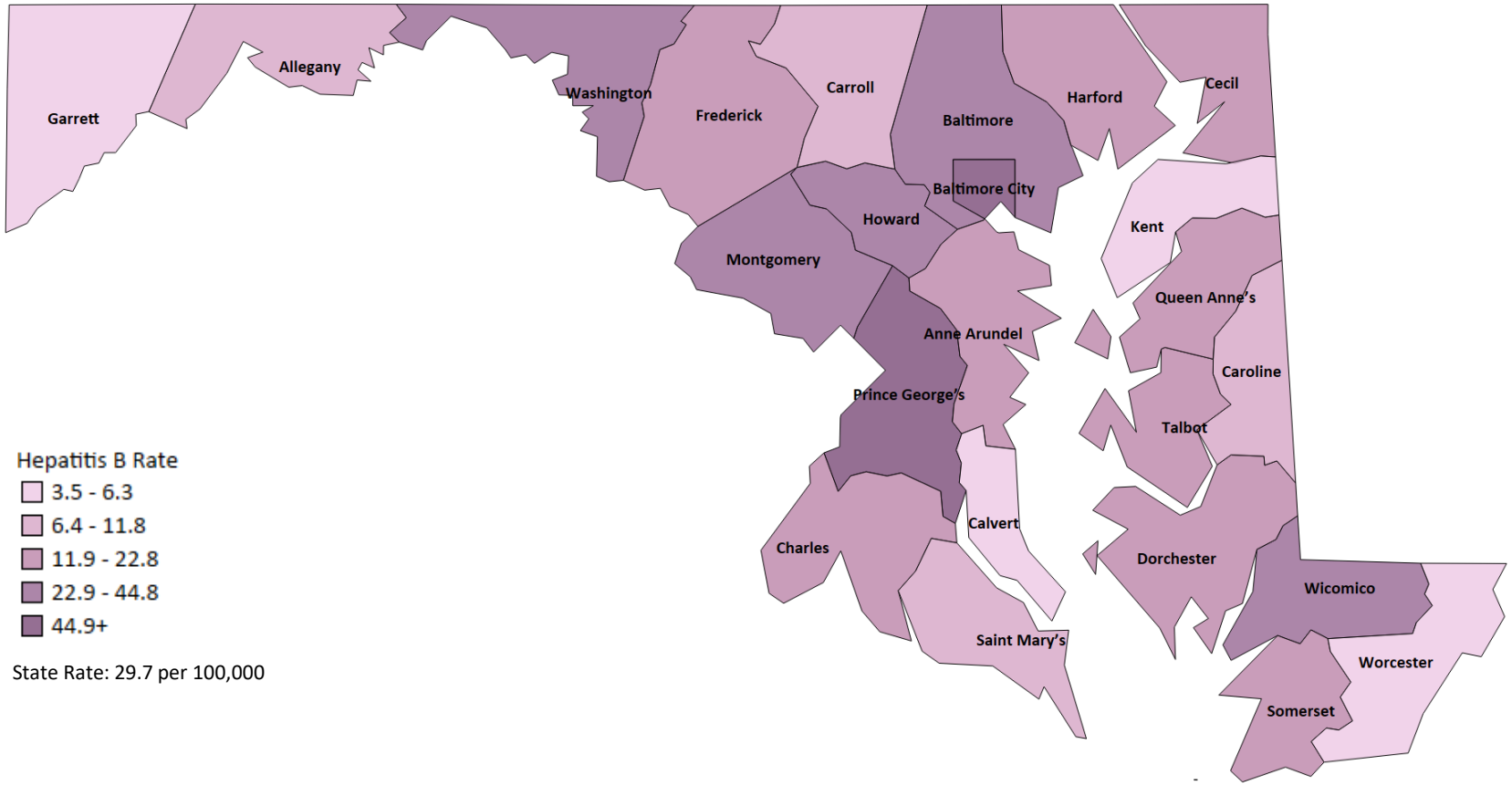
# Chronic Hepatitis B Rates by Jurisdiction, 2024




State Rate: 29.7 per 100,000



Data reported through 9/2/2025

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# Hepatitis C



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# Acute Hepatitis C

During 2024, there were 81 people newly reported with confirmed and probable acute hepatitis C. People most affected by acute hepatitis C include:

**Prince George's County residents** accounted for 15 (18.5%) of the people newly reported

People assigned **male sex at birth** accounted for 54 (66.7%) of the people newly reported

People born between **1945 and 1988** accounted for 60 (74.1%) of the people newly reported

**Non-Hispanic White people** accounted for 37 (45.7%) of the people newly reported


People **in their 30's** accounted for 19 (23.5%) of the people newly reported



Data reported through 9/2/2025

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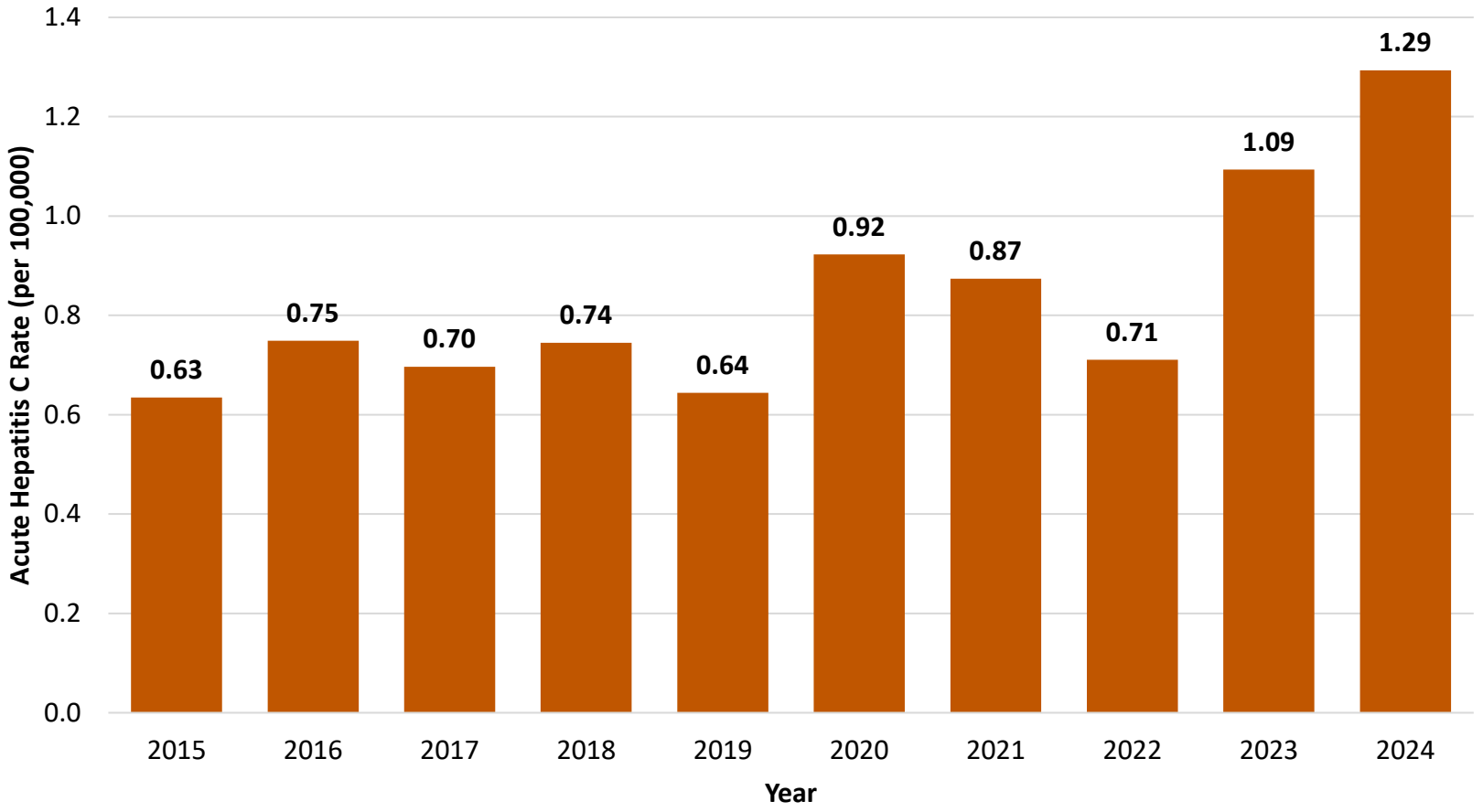
# Acute Hepatitis C Rates, 2015-2024

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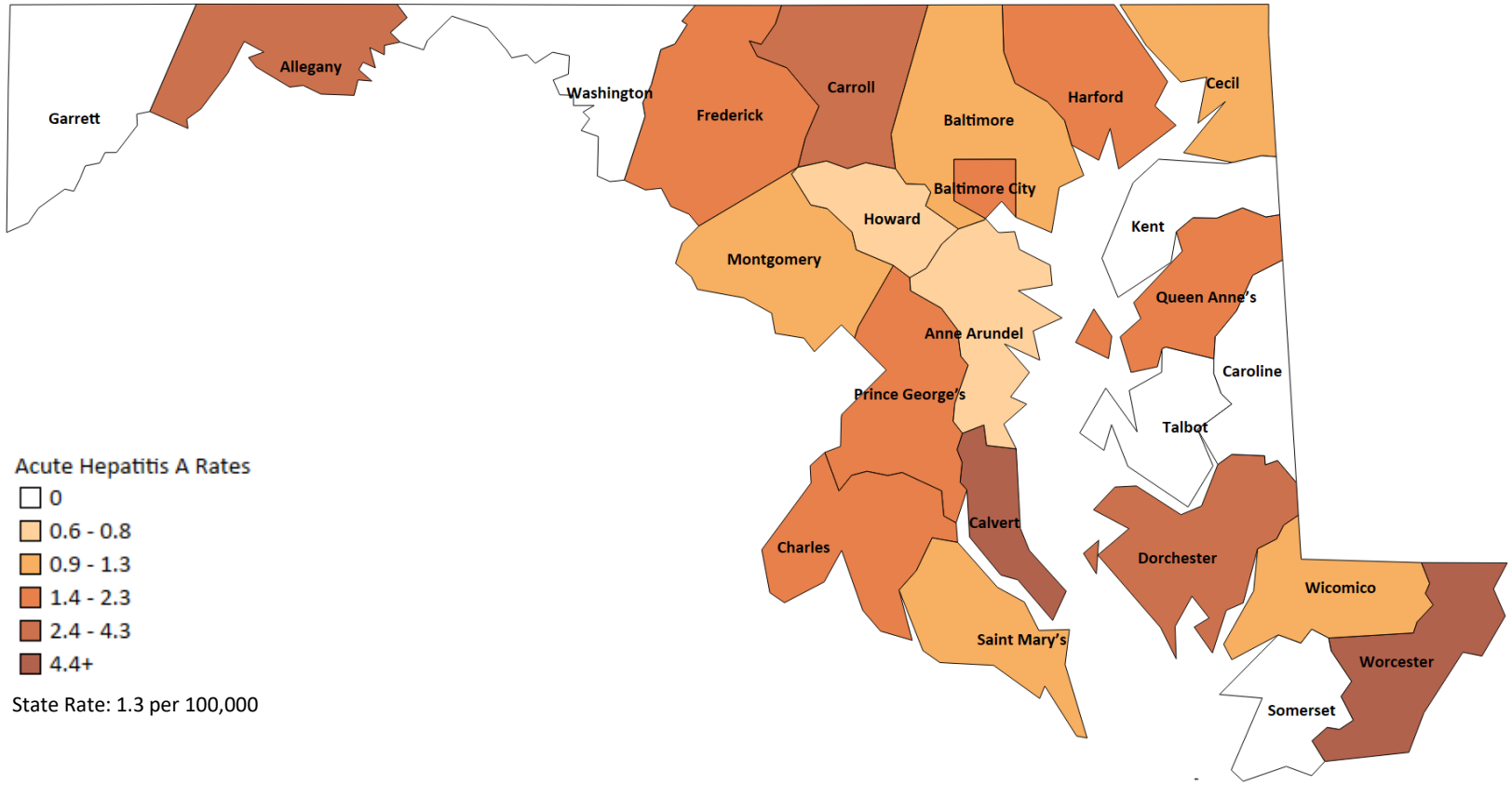
Data reported through 9/2/2025

# Acute Hepatitis C Rates by Jurisdiction, 2024






Data reported through 9/2/2025

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# Chronic Hepatitis C

During 2024, there were 1,849 people newly reported with confirmed and probable chronic hepatitis C. People most affected by chronic hepatitis C include:

**Baltimore City residents**
accounted for 453 (24.5%) of the people newly reported

People assigned **male sex at birth**
accounted for 1,227 (66.4%) of the people newly reported

People born between **1966 and 1988**
accounted for 739 (40.0%) of the people newly reported

**Non-Hispanic White people**
accounted for 762 (41.2%) of the people newly reported

30's

People **in their 30's**
accounted for 486 (26.3%) of the people newly reported



Data reported through 9/2/2025

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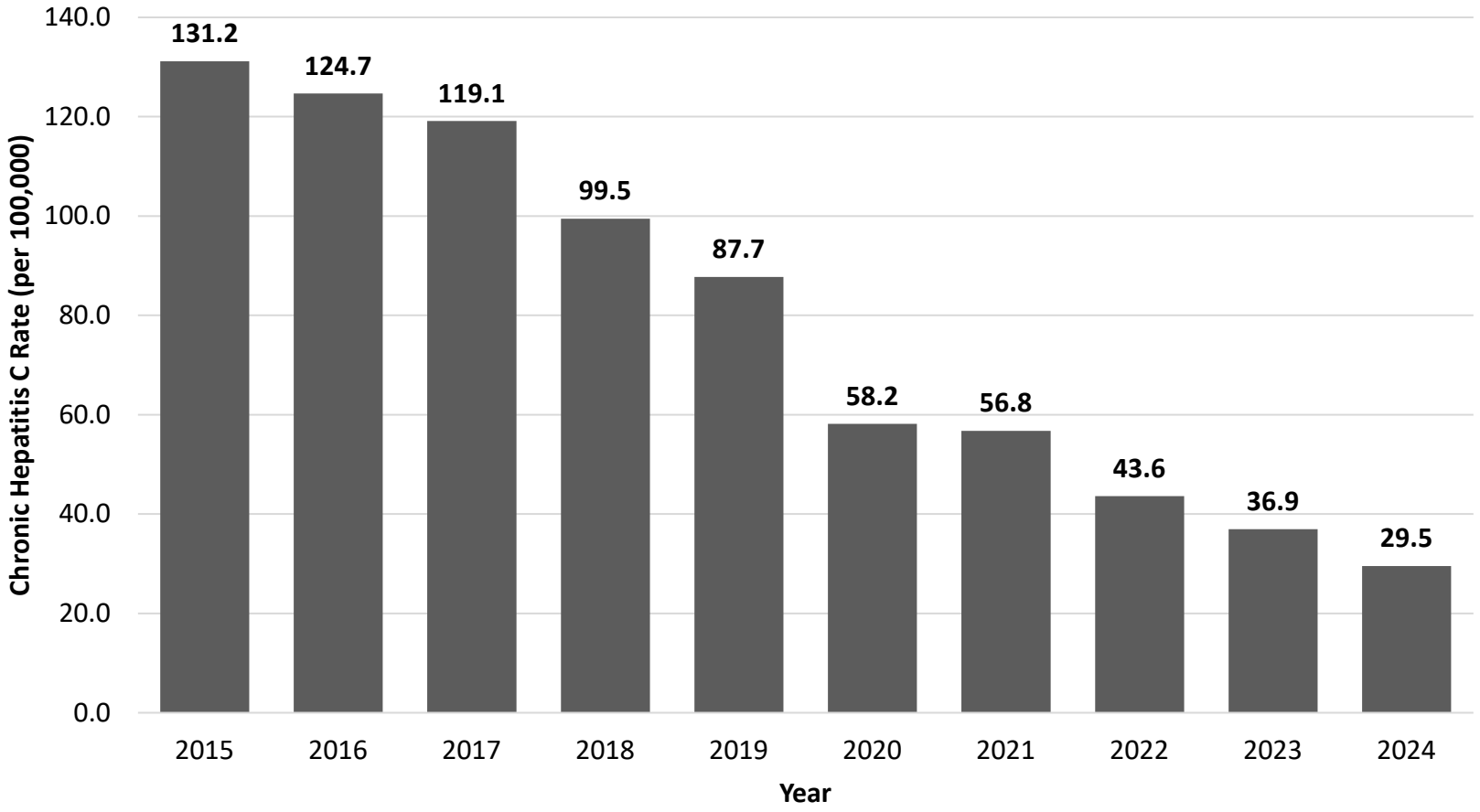
# Chronic Hepatitis C Rates, 2015-2024

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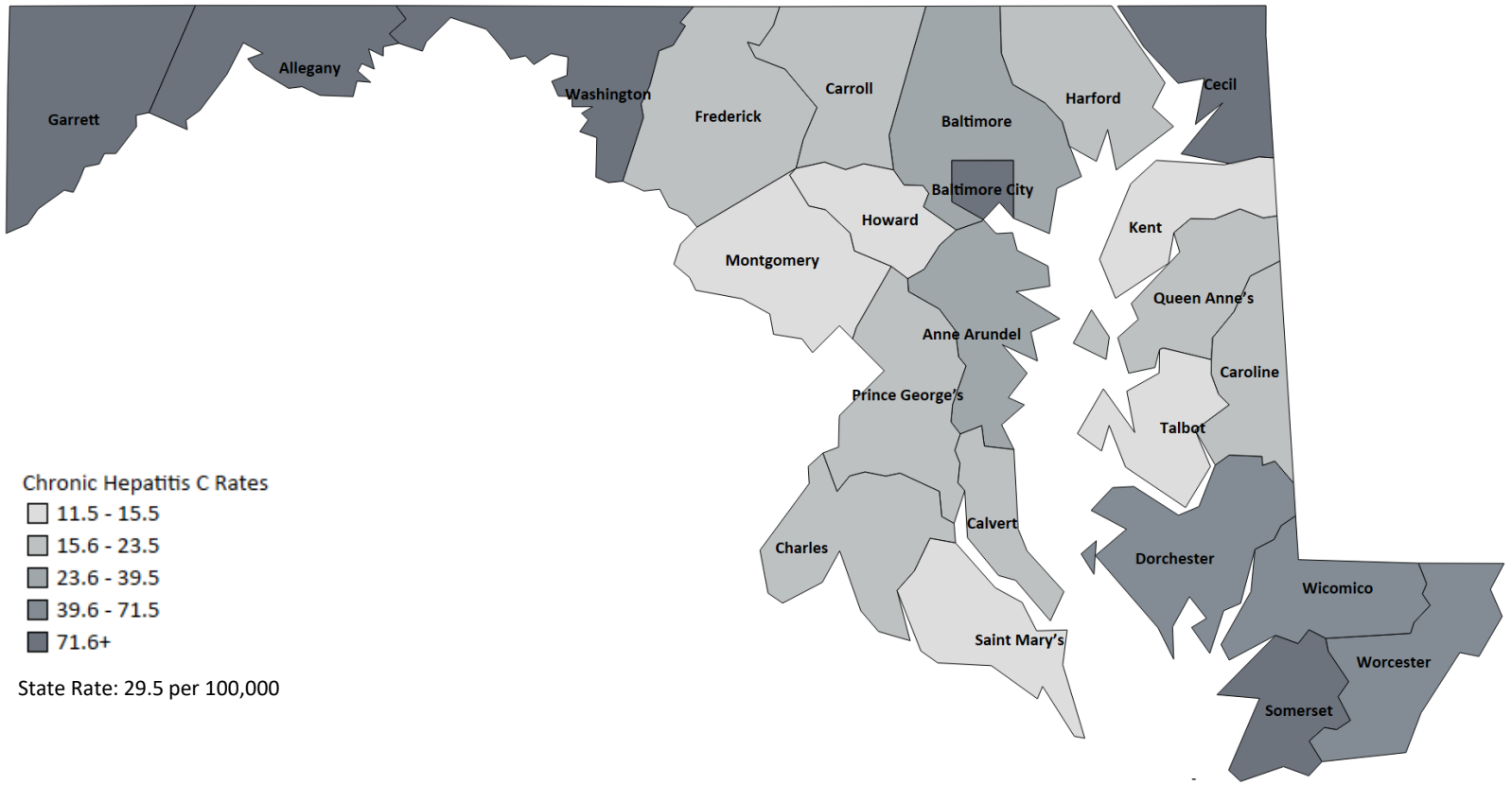
Data reported through 9/2/2025

# Chronic Hepatitis C Rates by Jurisdiction, 2024




State Rate: 29.5 per 100,000



Data reported through 9/2/2025

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# Mpox



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# Mpox

During 2024, there were 24 Mpox diagnoses. People most affected by Mpox include:

**Prince George's County residents**
accounted for 10 (41.7%) of diagnoses

20's

People **in their 20's**
accounted for 8 (33.3%) of diagnoses

People assigned **male sex at birth**
accounted for 23 (95.8%) of diagnoses

30's

People **in their 30's**
accounted for 8 (33.3%) of diagnoses

**Non-Hispanic Black people**
accounted for 19 (79.2%) of diagnoses



Data reported through 6/30/2025

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# Resources & Additional Data

## HIV Data

https://ethemd.co/mdhivstats

## STI Data

http://ethemd.co/mdstistats

## Hepatitis Data

https://ethemd.co/mdhep

## Mpox Data

https://ethemd.co/mpoxdb

## Request Additional Data

mdh.hivdatarequest@maryland.gov



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# Data Sources and Notes

- HIV Data: Maryland's Enhanced HIV/AIDS Reporting System (eHARS), reported through June 30, 2025.
- STI Data: 2015-2021 data are from Maryland's installation of the Patient Reporting Investigation Surveillance Manager (PRISM). 2022-2024 data are from Maryland's installation of the National Electronic Disease Surveillance System (NEDSS) Base System (NBS), reported through August 7, 2025.
- Hepatitis Data: Maryland's installation of the National Electronic Disease Surveillance System (NEDSS) Base System (NBS), reported through September 2, 2025.
- Mpox Data: Maryland's Mpox Research Electronic Data Capture Secure Data System (REDCap), reported through June 30, 2025.
- Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV, STI, and viral hepatitis testing and care-related services.

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