

STI/HIV/Hepatitis B & C Update

2023



Region 7 Factsheets



LOUISIANA
**DEPARTMENT OF
HEALTH**

STD/HIV/Hepatitis Program



HIV Annual Summary - 2023

Region 7 - Shreveport

New HIV Diagnoses
112

Louisiana Diagnoses: 869

HIV Diagnosis Rate
21.8
per 100,000 population

Louisiana Rate: 18.9 per 100,000

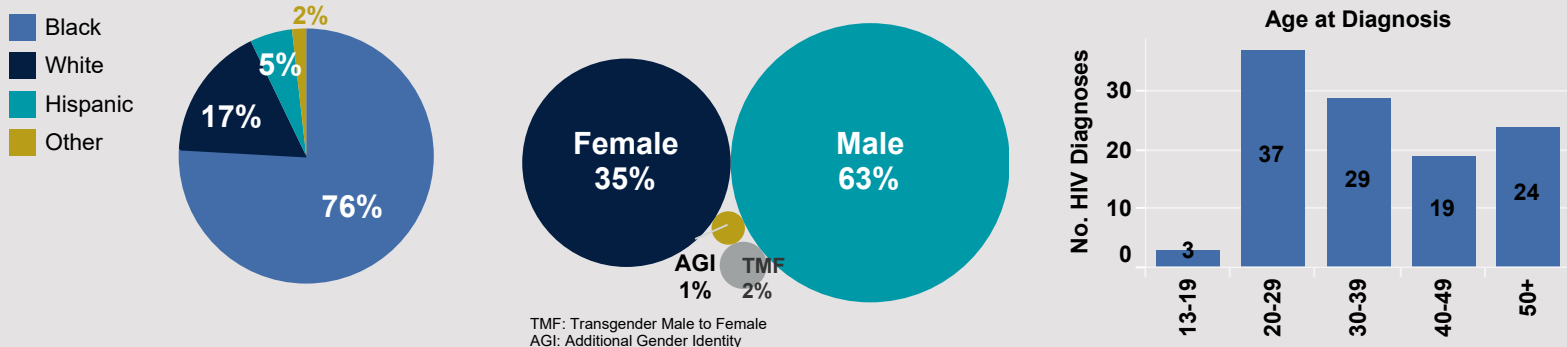
HIV Diagnosis Rate
Regional Ranking
3rd
among Louisiana's nine public
health regions

Of the 112 new HIV diagnoses in 2023:

The majority of new diagnoses (76%)
were among Black people.

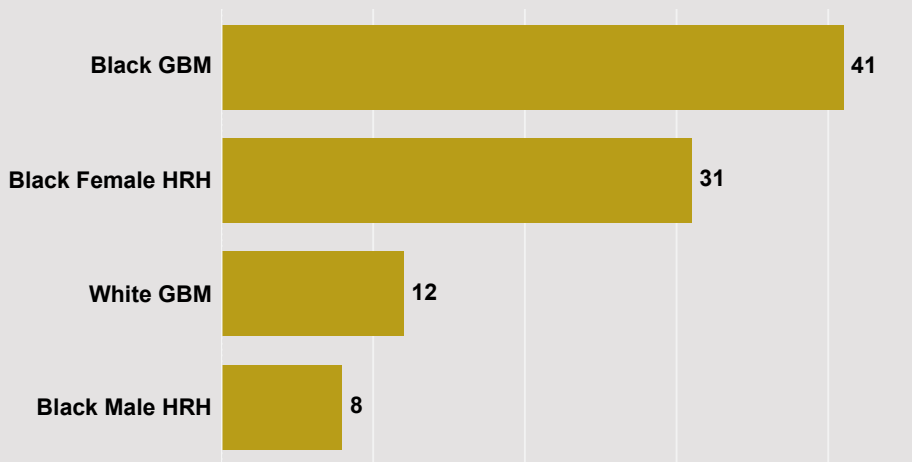
Males comprised 70% of diagnoses.

Over one-third of diagnoses (35%)
were among people under 30 years ..



Affected subpopulations

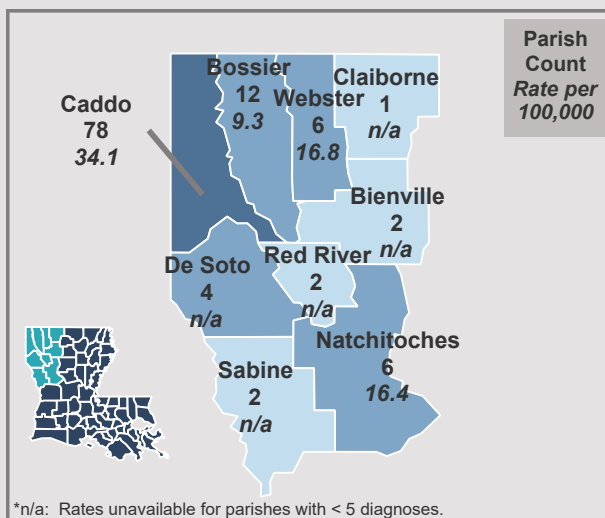
People of color and gay & bisexual men (GBM) are impacted by HIV more than other groups. In Region 7, over one-third (36%) of diagnoses in 2023 were among Black GBM.



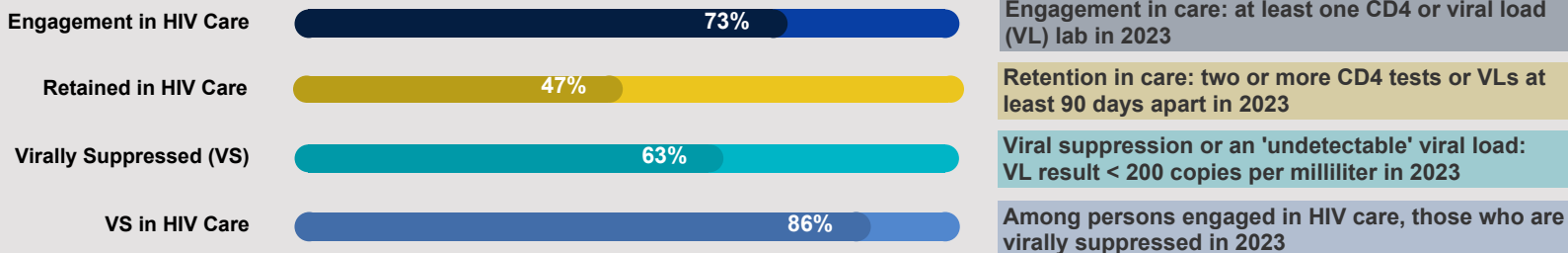
GBM = Gay & bisexual men; HRH = High risk heterosexual; PWID = People who inject drugs

Geographic distribution

In 2023, over two-thirds of new HIV diagnoses (69%) in Region 7 were from Caddo Parish.



HIV Care among People Living with HIV in Region 7 in 2023:



Interpreting the Data: Please note that 2023 data may still be impacted from the COVID-19 pandemic.



Primary and Secondary (P&S) Syphilis

Annual Summary - 2023

Region 7 - Shreveport

New P&S Syphilis
Diagnoses

154

Louisiana Diagnoses: 1,196

P&S Syphilis Diagnosis Rate

30.0

per 100,000 population

Louisiana Rate: 26.1 per 100,000

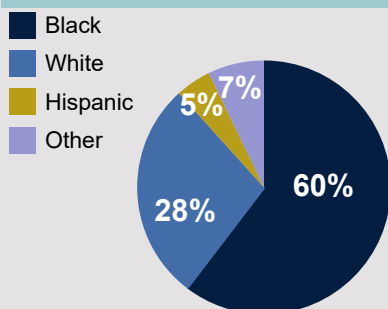
P&S Syphilis Diagnosis Rate
Regional Ranking

4th

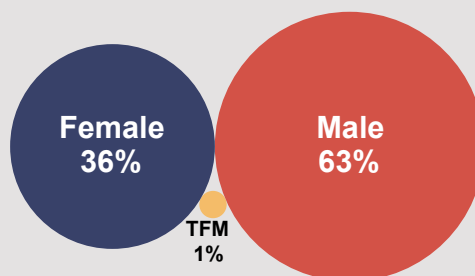
among Louisiana's nine public
health regions

Of the 154 P&S syphilis diagnoses in 2023:

The majority (60%) of diagnoses were
among Black people.

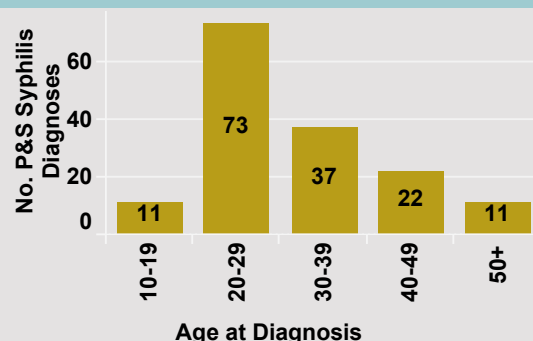


Males comprised 63% of diagnoses.



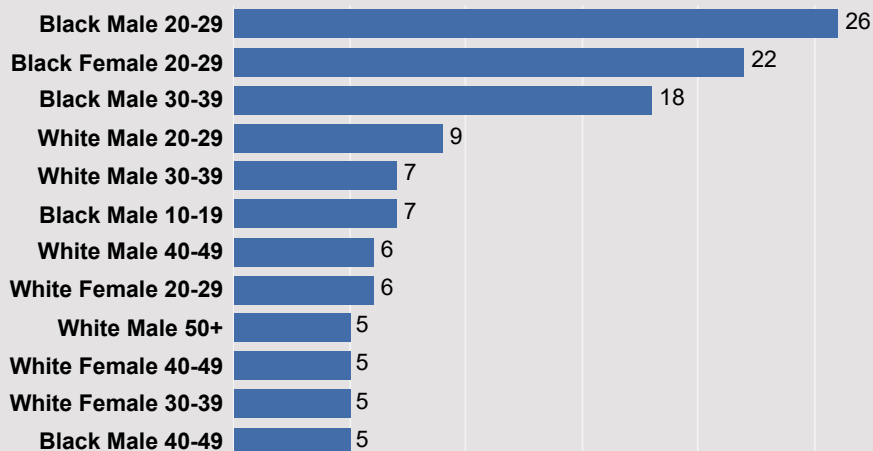
TFM: Transgender female to male

Almost half of diagnoses (47%) were
among people 20 to 29 years old.



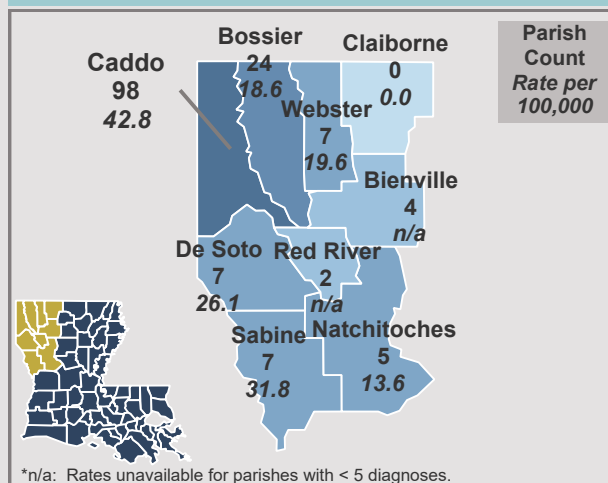
Affected subpopulations

People of color and males are impacted by P&S syphilis more than other groups. In Region 7, almost one-third (32%) of P&S syphilis diagnoses were among Black males 20-49 years old.

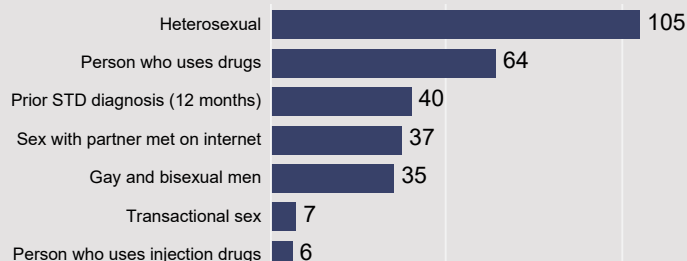


Geographic distribution

In 2023, almost two-thirds of new P&S syphilis diagnoses (64%) in Region 7 were from Caddo Parish.



Behavioral Factors



*An individual can report more than one behavioral factor

Syphilis Treatment Guidelines

| STAGE OF SYPHILIS | REGIMEN | DOSE/ROUTE |
|---|--------------------------|--|
| Primary, Secondary, or Early Non-Primary Non-Secondary (<12 months) | Benzathine Penicillin G* | 2.4 million units IM in a single dose |
| Late or Unknown Duration Syphilis (>12 months) | Benzathine Penicillin G* | 7.2 million units IM administered as 3 doses of 2.4 million units IM each, at 1-week intervals |

*Benzathine Penicillin G is the only CDC approved treatment for pregnant women

Interpreting the Data: Please note that 2023 data may still be impacted from the COVID-19 pandemic.



Early Non-P&S Syphilis

Annual Summary - 2023

Region 7 - Shreveport

New Early Non-P&S
Syphilis Diagnoses

101

Louisiana Diagnoses: 897

Early Non-P&S Syphilis Diagnosis
Rate

19.7

per 100,000 population

Louisiana Rate: 19.5 per 100,000

Early Non-P&S Syphilis Diagnosis
Rate Regional Ranking

4th

among Louisiana's nine public
health regions

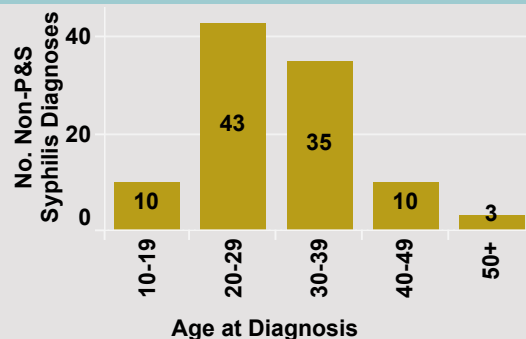
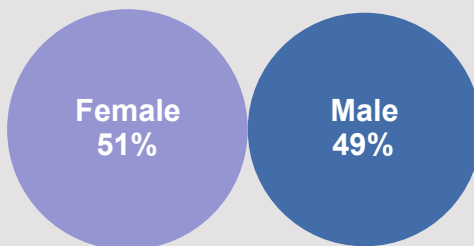
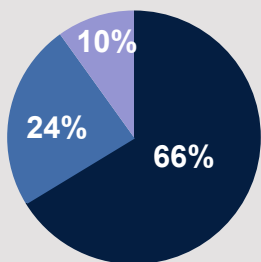
Of the 101 early non-P&S syphilis diagnoses in 2023:

The majority (66%) of diagnoses were
among Black people.

Females comprised 51% of diagnoses.

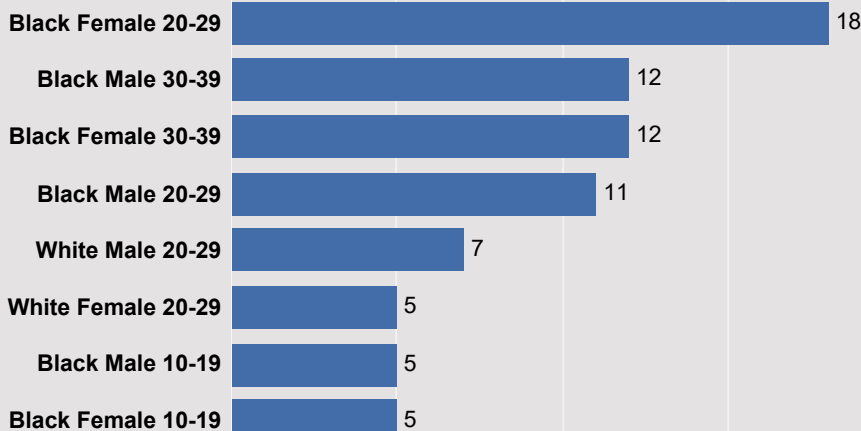
Almost half of diagnoses (43%) were
among people 20 to 29 years old.

Black
White
Other



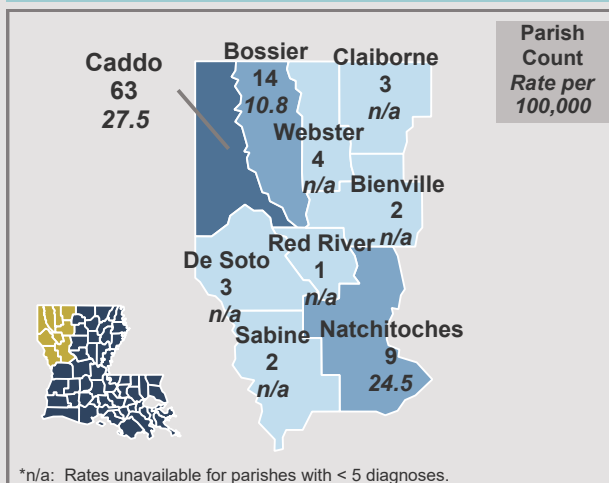
Affected subpopulations

People of color are more impacted by early non-P&S syphilis than other groups. In Region 7, over one-third (39%) of early non-P&S syphilis diagnoses were among Black people 20-39 years-old.

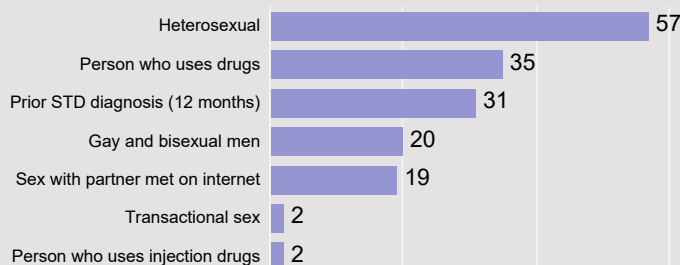


Geographic distribution

In 2023, over half of new early non-P&S syphilis diagnoses (62%) in Region 7 were from Caddo Parish.



Behavioral Factors



*An individual can report more than one behavioral factor

Syphilis Treatment Guidelines

| STAGE OF SYPHILIS | REGIMEN | DOSE/ROUTE |
|---|--------------------------|--|
| Primary, Secondary, or Early Non-Primary Non-Secondary (<12 months) | Benzathine Penicillin G* | 2.4 million units IM in a single dose |
| Late or Unknown Duration Syphilis (>12 months) | Benzathine Penicillin G* | 7.2 million units IM administered as 3 doses of 2.4 million units IM each, at 1-week intervals |

*Benzathine Penicillin G is the only CDC approved treatment for pregnant women

Interpreting the Data: Please note that 2023 data may still be impacted from the COVID-19 pandemic.



Congenital Syphilis (CS)

Annual Summary - 2023

Region 7 - Shreveport

Pregnant Mothers
Diagnosed with Syphilis
50

Congenital Syphilis Cases

18

Case count reflects the total number of individual infants

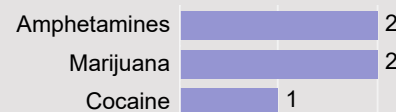
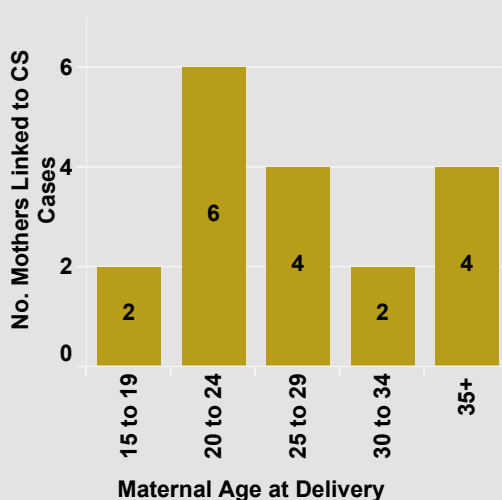
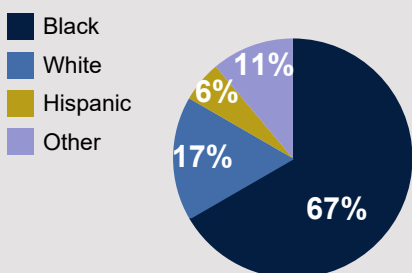
Infant Deaths Linked to
Congenital Syphilis
1

Of the 18 pregnant mothers linked to a 2023 CS case:

The majority (67%) were Black women.

Two-thirds (66%) of mothers were under 30 years of age at delivery.

28% had a positive toxicology screen during pregnancy.



1 in 340
live births were born with
CS in 2023

2023 Regional Ranking
3rd
Highest case count among
Louisiana's nine public health
regions

Among pregnant mothers linked to a 2023 CS case:

Timely PNC **56%**

Those who received prenatal care (PNC) at least 60 days before delivery

Timely PNC with
Timely Initial Test **90%**

Those who received timely PNC and were initially tested for syphilis at least 45 days before delivery

Timely PNC with
Recommended Testing **67%**

Those who received timely PNC, a timely initial test, and were re-tested for syphilis at least 45 days before delivery

Syphilis Guidelines for Pregnant Mothers

A case of congenital syphilis (CS) occurs when an infant is exposed to inadequately treated syphilis in utero or during delivery. This may result in stillbirth, death of a newborn, or significant future health and developmental problems.

Congenital syphilis is completely preventable through early detection of maternal syphilis and treatment that begins at least 30 days before delivery. Current treatment guidelines are as follows:

Primary, Secondary, or Early Non-Primary Non-Secondary Syphilis

2.4 M units benzathine penicillin (1 dose)

Unknown/Late Latent Syphilis

7.2 M units benzathine penicillin (3 doses, 7 days apart)

Louisiana Testing Law

Act 459 was passed in Louisiana in 2014. This requires "opt-out" syphilis and HIV testing for all women at the first prenatal visit, the 1st prenatal visit in the 3rd trimester, and at delivery (if testing/status is not noted in medical charts).

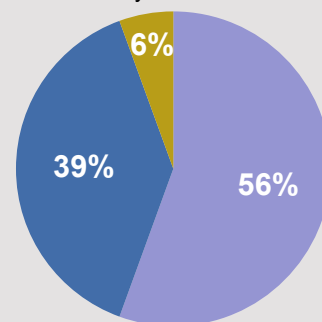
Maternal Stage of Syphilis

The majority (56%) of mothers, linked to a CS case, were diagnosed with late or late latent syphilis.

Surveillance stage

- Late or late latent
- Early non-primary non-secondary
- Primary

This reflects the latest stage of syphilis identified during the pregnancy linked to the reported 2023 congenital syphilis case.





Gonorrhea Annual Summary - 2023

Region 7 - Shreveport

New Gonorrhea Diagnoses

1,607

Louisiana Diagnoses: 13,192

Gonorrhea Diagnosis Rate

313.1

per 100,000 population

Louisiana Rate: 287.4 per 100,000

Gonorrhea Diagnosis Rate Regional Ranking

4th

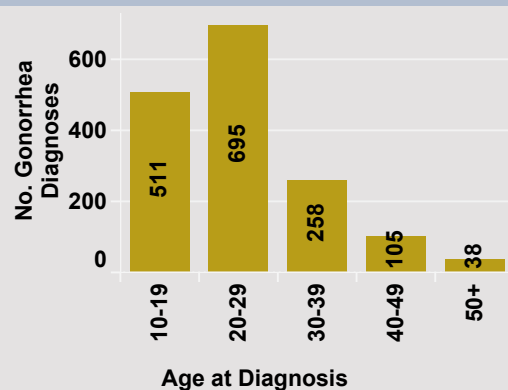
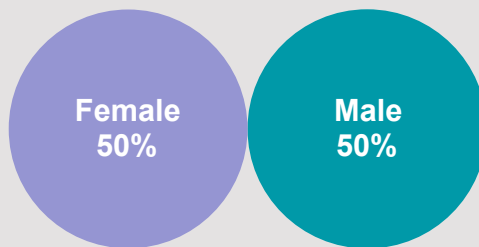
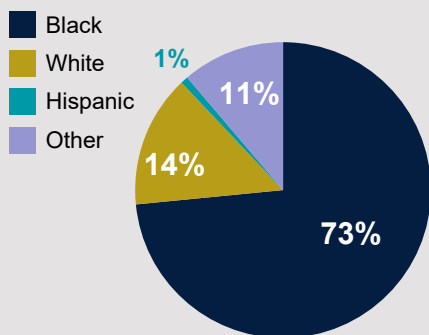
among Louisiana's nine public health regions

Of the 1,607 gonorrhea diagnoses in 2023:

The majority (73%) of diagnoses were among Black people.

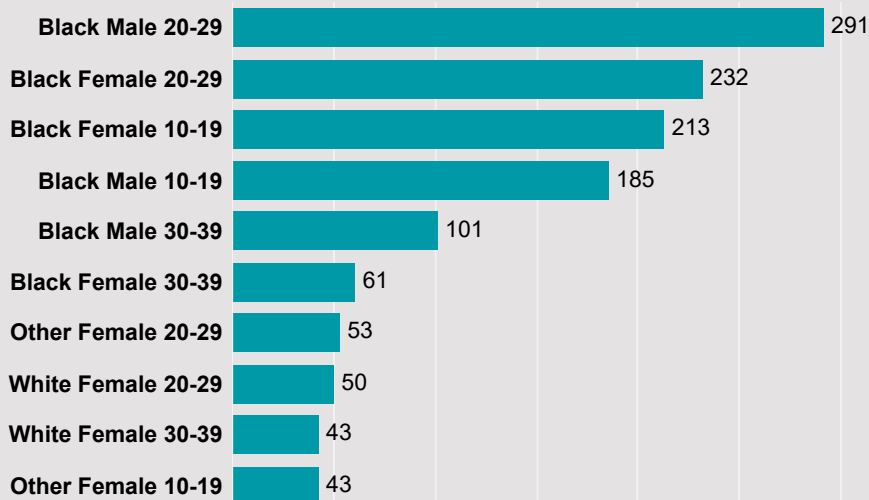
By sex at birth, there were equal diagnoses of males and females.

Almost half of diagnoses (43%) were among people 20 to 29 years old.



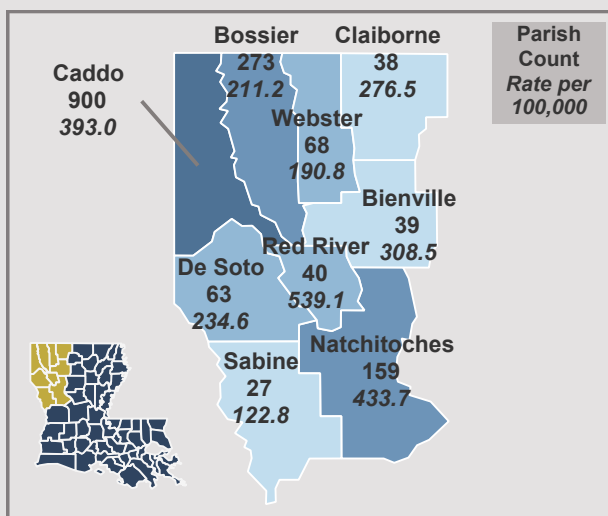
Affected subpopulations

Young people of color are impacted by gonorrhea more than other groups. In Region 7, over half (57%) of gonorrhea diagnoses in 2023 were among young Black people 10 to 29 years old.



Geographic distribution

In 2023, more than half of new gonorrhea diagnoses (56%) in Region 7 were from Caddo Parish.



Gonorrhea Screening and Treatment Guidelines

Screening Recommendations:

All sexually active women and pregnant women, under 25 years of age, and sexually active women and pregnant women, 25 years of age and older, if at increased risk.

At least annually for sexually active gay and bisexual men (GBM).

Treatment:

Most cases can be treated with a single 500mg injection of ceftriaxone.

- Help minimize the threat of drug-resistant gonorrhea
- Test-of-cure for throat infections only
- Retest patients 3 months after treatment
- Treat partners



Chlamydia Annual Summary - 2023

Region 7 - Shreveport

New Chlamydia Diagnoses

4,115

Louisiana Diagnoses: 36,242

Chlamydia Diagnosis Rate

801.8

per 100,000 population

Louisiana Rate: 789.5 per 100,000

Chlamydia Diagnosis Rate Regional Ranking

4th

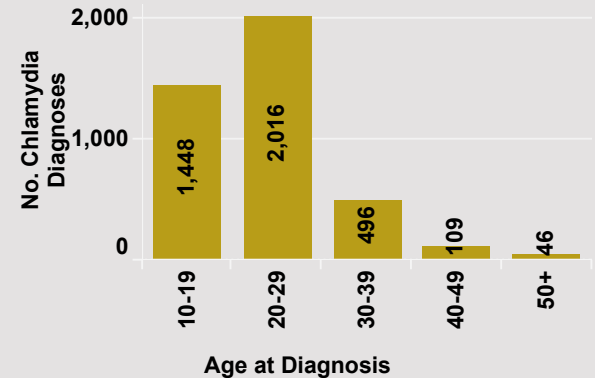
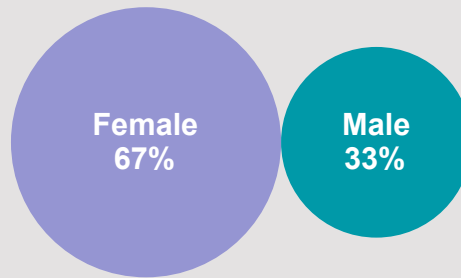
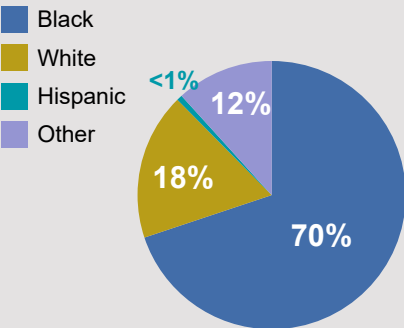
among Louisiana's nine public health regions

Of the 4,115 chlamydia diagnoses in 2023:

The majority (70%) of diagnoses were among Black people.

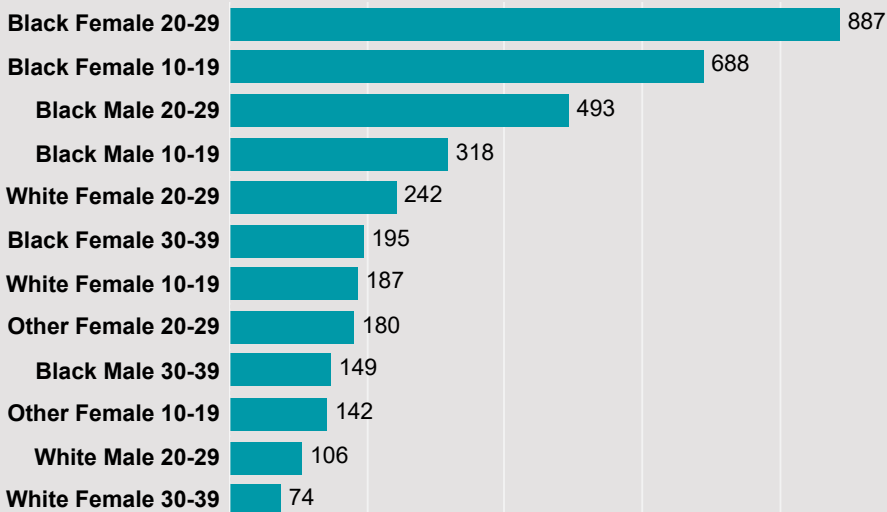
By sex at birth, females comprised 67% of diagnoses.

Almost half of diagnoses (49%) were among people 20 to 29 years old.



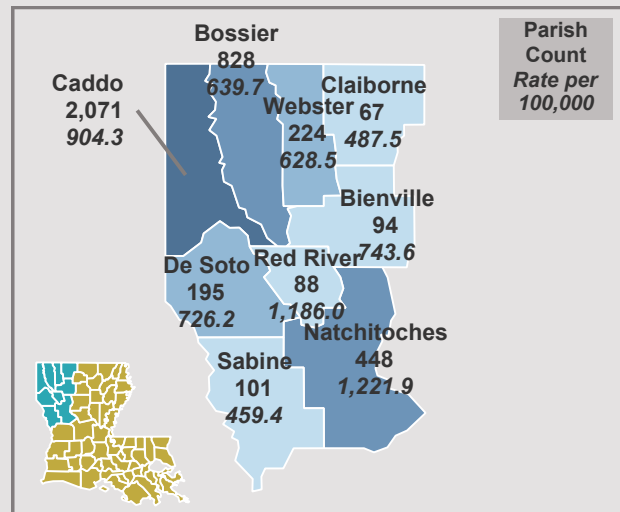
Affected subpopulations

People of color and young females are impacted by chlamydia more than other groups. In Region 7, over one-third (38%) of chlamydia diagnoses in 2023 were among Black females 10 to 29 years old.



Geographic distribution

In 2023, half of new chlamydia diagnoses (50%) in Region 7 were from Caddo Parish.



Chlamydia Screening and Treatment Guidelines

Screening Recommendations:

All sexually active women and pregnant women, under 25 years of age, and sexually active women and pregnant women, 25 years of age and older, if at increased risk.

At least annually for sexually active gay and bisexual men (GBM).

Treatment:

Adults and adolescents:

Recommended: Doxycycline 100 mg orally 2x/day for 7 days

Alternatives: Azithromycin 1 gm orally in a single dose OR Levofloxacin 500 mg orally 1x/day for 7 days

Pregnancy:

Recommended: Azithromycin 1 gm orally in a single dose

Alternatives: Amoxicillin 500 mg orally 3x/day for 7 days



Acute Hepatitis B Annual Summary - 2023

Region 7 - Shreveport

Acute HBV Diagnoses

1

Louisiana Diagnoses: 18

Acute HBV Diagnosis Rate

* n/a

per 100,000 population

Louisiana Rate: 0.4 per 100,000

A safe and effective vaccine is available to prevent hepatitis B.

Due to low counts, regional profiles of acute hepatitis B do not contain demographic and geographic breakdowns.

**n/a: Rates are unavailable for regions with <5 diagnoses.*

What is hepatitis B?

Hepatitis B is a vaccine-preventable liver infection caused by the hepatitis B virus (HBV). New infections cause a short term illness, referred to as an acute infection. Some people are able to clear HBV on their own and will no longer have HBV in their body, while others will progress to a long-term chronic illness.

How is hepatitis B spread and prevented?

HBV is most commonly spread through injection drug use and sexual contact. HBV can also be spread during childbirth if appropriate prophylaxis isn't administered. A safe and effective vaccine is available to prevent hepatitis B. Anyone at risk should get vaccinated.

Who is at risk for hepatitis B?

People at greater risk include infants born to mothers with hepatitis B, people who inject drugs or share needles, syringes, and other types of drug equipment, sex partners of people with hepatitis B, gay, bisexual and other men who have sex with men, people who live with someone who has hepatitis B, healthcare and public safety workers exposed to blood on the job, and people on dialysis.

How common is hepatitis B?

CDC estimates that around 12,600 people acquire acute HBV each year in the United States. People with acute hepatitis B may not experience symptoms or may experience very mild symptoms. Consequently, not everyone with acute hepatitis B may seek medical care. Research estimates only 1 out of 7 people with acute hepatitis B are identified and reported to public health. It is likely that the burden of disease from acute hepatitis B is much greater than reported, and the number of cases that are reported to and confirmed by public health are only a small proportion of the true burden of disease.

Visit louisianahealthhub.org for more information.



Chronic Hepatitis B Annual Summary - 2022

Region 7 - Shreveport

Chronic HBV Diagnoses

112

Louisiana Diagnoses: 733

Chronic HBV Diagnosis Rate

21.6

per 100,000 population

Louisiana Rate: 15.9 per 100,000

Ranked **2nd** in number of diagnoses and **2nd** in diagnoses per 100,000 population among Louisiana's nine public health regions

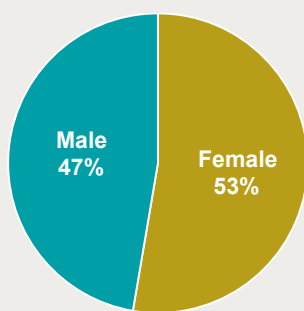
Of the 112 new chronic HBV diagnoses in 2023:

53% of diagnoses were female.

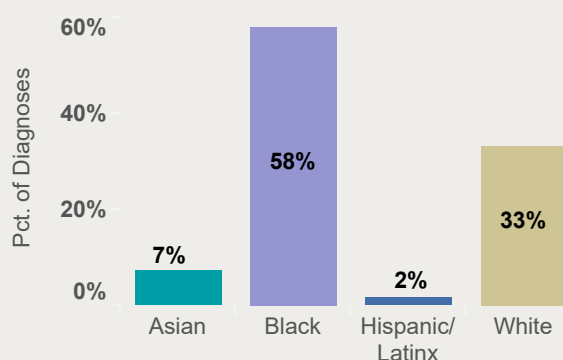
58% of diagnoses were among Black people and 33% of diagnoses were among White people.

The group with the greatest proportion of new diagnoses was 18-29 year olds.

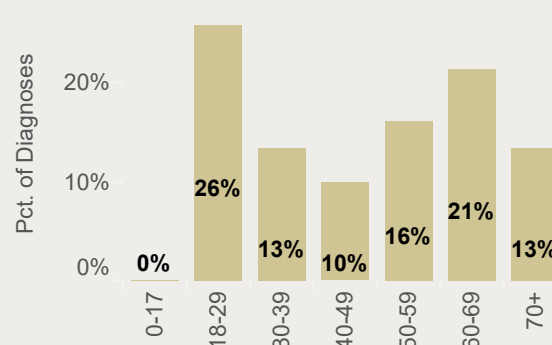
Birth Sex



Race/Ethnicity

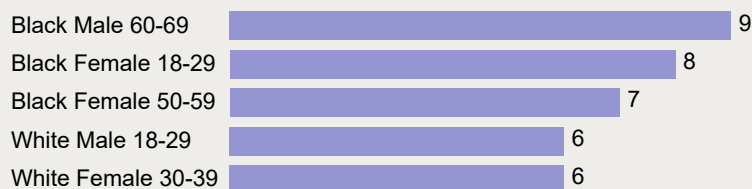


Age at Diagnosis



Affected Subpopulations

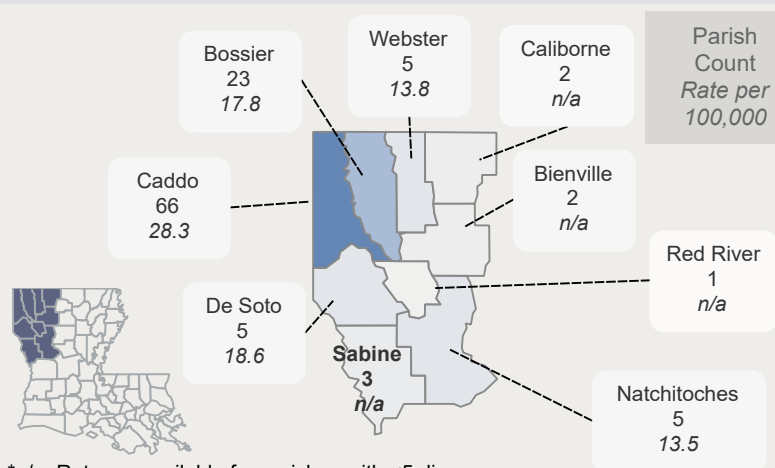
Black males 60-69 years old had the highest number of chronic HBV diagnoses.



Number of Diagnoses

Geographic distribution

Caddo Parish had both the highest number of HBV diagnoses and the highest rate per 100,000 population.



*n/a: Rates unavailable for parishes with <5 diagnoses.

Prevention and Treatment

A safe and effective vaccine is available to prevent hepatitis B. The most common ways that hepatitis B is spread is by injection drug use and sexual contact. HBV can also be spread during childbirth if appropriate prophylaxis isn't given. Some people may clear HBV on their own, while others will progress to a long-term chronic illness. For those who progress to a chronic illness, treatment is available to prevent liver damage, but it is not curative.



Acute Hepatitis C Annual Summary - 2023

Region 7 - Shreveport

Acute HCV Diagnoses

9

Louisiana Diagnoses: 106

Acute HCV Diagnosis Rate

1.7

per 100,000 population

Louisiana Rate: 2.3 per 100,000

Ranked **4th** in number of diagnoses
and **5th** in diagnoses per 100,000
people among Louisiana's nine public
health regions

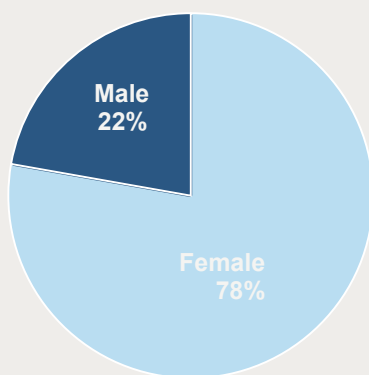
Of the 9 acute HCV diagnoses in 2023:

78% of new diagnoses were females.

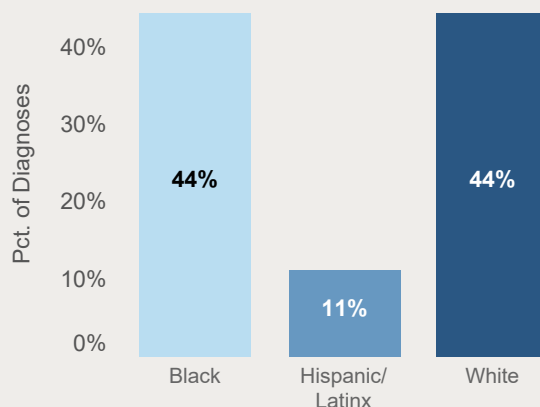
Majority of diagnoses were evenly spread
among White and Black people.

Majority of diagnoses were evenly spread across
the 30-39, 50-59, 60-69 and 70+ year old age
groups.

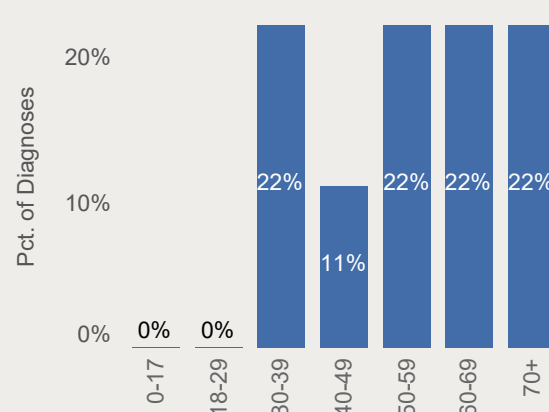
Birth Sex



Race/Ethnicity

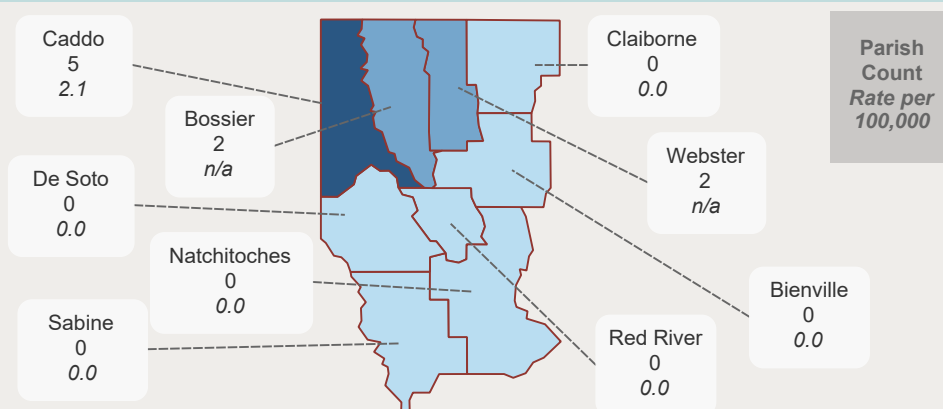


Age at Diagnosis



Geographic Distribution

Caddo Parish had the highest number of new diagnoses.



*n/a: Rates unavailable for parishes with < 5 diagnoses.

Hepatitis C: A Disease We Can Cure

The Louisiana Department of Health is committed to creating a "Hep C Free Louisiana" where hepatitis C is no longer a threat to public health, the quality of life for our citizens is improved, and health inequities related to hepatitis C are eliminated. Getting tested is the first step in eliminating HCV. CDC recommends universal testing of **ALL** adults for hepatitis C at least once in their lifetime. Visit louisianahealthhub.org to find out where to get tested & treated.



Chronic Hepatitis C Annual Summary - 2023

Region 7 - Shreveport

Chronic HCV Diagnoses

413

Louisiana Diagnoses: 3,589

Chronic HCV Diagnosis Rate

79.6

per 100,000 population

Louisiana Rate: 77.6 per 100,000

Ranked **4th** in number of diagnoses
and **5th** in diagnoses per 100,000
population among Louisiana's nine
public health regions

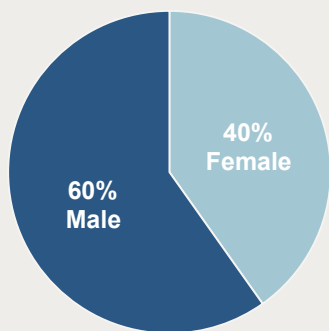
Of the 413 new chronic HCV diagnoses in 2023:

Males comprised 60% of diagnoses.

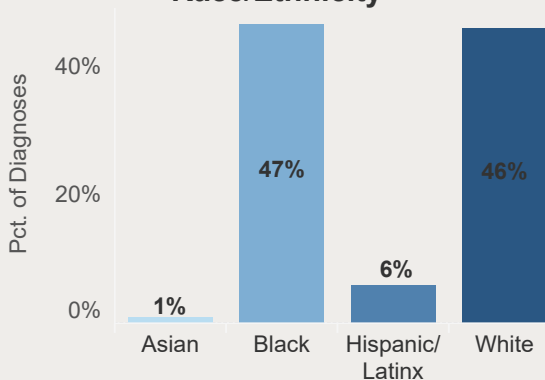
46% of diagnoses were among White people, and
47% of diagnoses were among Black people.

People 60-69 years old had the highest
proportion of diagnoses.

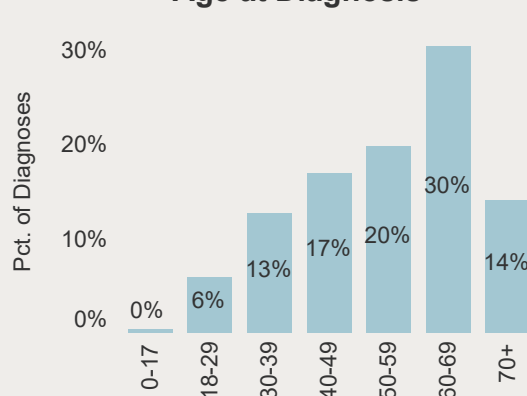
Birth Sex



Race/Ethnicity

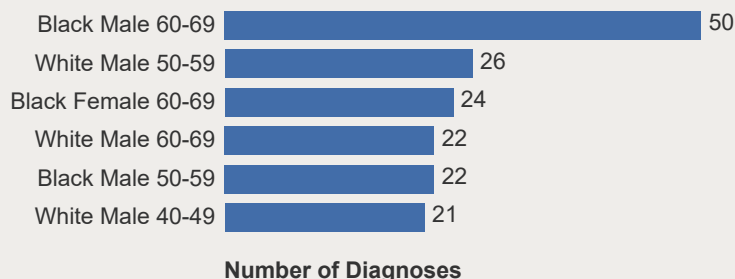


Age at Diagnosis



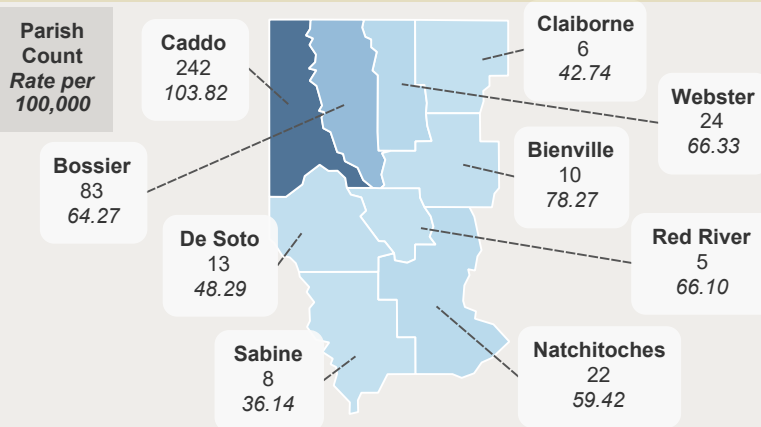
Affected Subpopulations

Black males 60 to 69 years old had the highest number of new diagnoses.



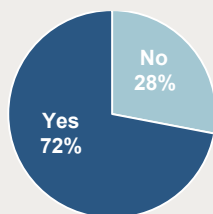
Geographic Distribution

Caddo Parish had the highest number of diagnoses and the highest rate per 100,000 population.

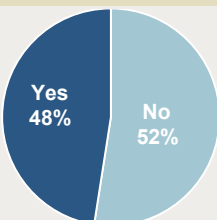


Hepatitis C Testing and Treatment

In 2023, 72% of individuals with positive
diagnostic tests also had confirmatory
testing done.



As of December 2023, 48% of individuals with
confirmed HCV have evidence of an HCV
negative lab and have cleared the virus.



HCV antibody testing with reflex to confirmatory testing,
HCV RNA test, should be utilized to ensure complete
diagnostic testing. Doing so, reduces the number of
required healthcare visits and streamlines treatment.

A safe and effective treatment is available to cure hepatitis
C. Treatment for hepatitis C is available at no cost for
everyone enrolled in Medicaid and people who are
incarcerated in Louisiana. Visit louisianahealthhub.org to
find out more.

Interpreting the Data: Please note that 2023 data may still be impacted from the COVID-19 pandemic.