

STI/HIV/Hepatitis B & C Update

2023



Region 5 Data Tables



LOUISIANA
**DEPARTMENT OF
HEALTH**

STD/HIV/Hepatitis Program

Reported Cases of HIV

Region 5 - Lake Charles, 2023

	2023 New Diagnoses ^a			2023 Prevalence ^b		
	Cases ^c	%	Rate ^d	Cases ^c	%	Rate ^d
Total	49	100.0%	16.4	1,056	100.0%	354.1
Race/Ethnicity^e						
Black	23	46.9%	36.2	561	53.1%	883.7
Hispanic/Latinx	5	10.2%	40.8	110	10.4%	896.6
White	20	40.8%	9.5	361	34.2%	171.5
Other	1	2.0%	n/a	24	2.3%	n/a
Gender^f						
Female	5	10.2%	3.4	248	23.5%	166.5
Male	44	89.8%	29.5	794	75.2%	531.9
Transgender Male to Female	0	0.0%	n/a	14	1.3%	n/a
Transgender Female to Male	0	0.0%	n/a	0	0.0%	n/a
Ages^g						
0-14	0	0.0%	0	1	0.1%	n/a
15-19	4	8.2%	n/a	5	0.5%	26.2
20-29	18	36.7%	47.2	93	8.8%	244.1
30-39	11	22.4%	27	225	21.3%	553.1
40-49	14	28.6%	39	256	24.2%	713.4
50+	2	4.1%	n/a	476	45.1%	457.7
Risk^h						
GBM	34	69.4%	n/a	507	48.1%	n/a
PWID	1	2.0%	n/a	132	12.5%	n/a
GBM/PWID	8	16.3%	n/a	84	8.0%	n/a
High Risk Heterosexual	6	12.2%	n/a	317	30.0%	n/a
Perinatal	0	0.0%	n/a	12	1.1%	n/a
Transfusion/Hemophilia	0	0.0%	n/a	3	0.3%	n/a
Other	0	0.0%	n/a	0	0.0%	n/a
Parishⁱ						
Allen	6	12.2%	26.9	236	22.3%	1057.3
Beauregard	4	8.2%	n/a	53	5.0%	144.9
Calcasieu	36	73.5%	17.8	686	65.0%	338.9
Cameron	1	2.0%	n/a	9	0.9%	183.6
Jefferson Davis	2	4.1%	n/a	72	6.8%	224.8

^a New diagnoses include only individuals whose initial HIV diagnosis was made in Louisiana.

^b Prevalent cases include all cases presumed to be alive and living in Louisiana, regardless of the state of initial HIV report.

^c Cases with unknown/missing values for a demographic variable have been excluded from the counts and percentages for the demographic category. Total number of new diagnoses and prevalence includes all cases, regardless of demographic variable completeness.

^d Cases per 100,000 population. Rates not available (n/a) for case counts less than 5. Rates not available for other/unknown race groups, transgender groups, and risk exposure groups.

^e Race/ethnicity "Other" category does not include missing or unknown race/ethnicity.

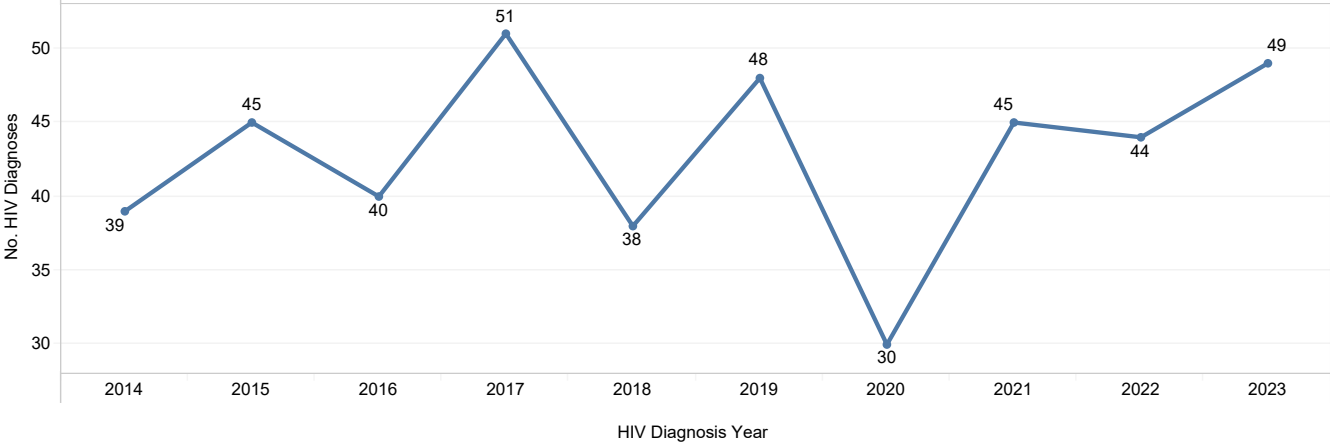
^f Cases are presented by current gender identity rather than sex at birth.

^g Age when first diagnosed with HIV is used for new HIV diagnoses. Current age is used for HIV prevalence. Age categories align with 2022 census age groups.

^h Risk shows imputed risk, not reported risk. Persons with no imputed risk are not included in the total percentage. GBM = Gay, bisexual, & other men who have sex with men; PWID = Persons who inject drugs.

ⁱ Parish where first diagnosed with HIV is used for new HIV diagnoses. Parish of current residence is used for HIV prevalence. Persons without a parish of residence are not included in the total percentage.

10-Year New HIV Diagnosis Trend - Region 5 Lake Charles



Reported Cases of Primary and Secondary Syphilis Region 5 - Lake Charles, 2023

New Diagnoses^a

	Cases ^b	%	Rate ^c
Total	39	100.0%	13.08

Race/Ethnicity^d

Black	6	16.7%	9.45
White	26	72.2%	12.35
Other	4	11.1%	n/a

Affected Subpopulations Female^h

	Cases ^b	%
White Female 20-29	5	13.9%
White Female 30-39	5	13.9%

Gender^e

Female	15	38.5%	10.07
Male	24	61.5%	16.08

Age^f

10-19	2	5.1%	n/a
20-29	16	41.0%	42.00
30-39	11	28.2%	27.04
40-49	8	20.5%	22.29
50+	2	5.1%	n/a

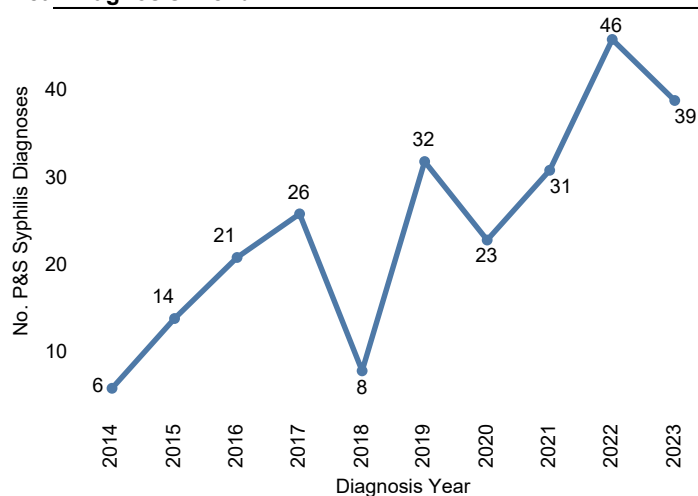
Affected Subpopulations Male^h

All male subpopulations had a case count less than 5.

Parish^g

Allen	2	5.1%	n/a
Beauregard	1	2.6%	n/a
Calcasieu	33	84.6%	16.30
Cameron	0	0.0%	n/a
Jefferson Davis	3	7.7%	n/a

10-Year Diagnosis Trend



^a New diagnoses include only individuals whose initial primary and secondary syphilis diagnosis was made in Louisiana.

^b Cases with unknown/missing values for a demographic variable have been excluded from the counts and percentages for the demographic category. Total number of new diagnoses includes all cases, regardless of demographic variable completeness.

^c Cases per 100,000 population. Rates not available (n/a) for case counts less than 5. Rates not available for "Other" race group.

^d Race/ethnicity "Other" category does not include missing or unknown race/ethnicity.

^e Cases are presented by current gender identity rather than sex at birth.

^f Age when first diagnosed with primary and secondary syphilis is used for new primary and secondary syphilis diagnoses. Age categories align with 2022 census age groups.

^g Parish where first diagnosed with primary and secondary syphilis is used for new primary and secondary syphilis diagnoses. Persons without a parish of residence are not included in the total percentage.

^h All subpopulations under 5 were excluded.

Reported Cases of Early Non-Primary Non-Secondary Syphilis Region 5 - Lake Charles, 2023

New Diagnoses^a

	Cases ^b	%	Rate ^c
Total	19	100.0%	6.37

Race/Ethnicity^d

Black	5	26.3%	7.88
Hispanic/Latinx	1	5.3%	n/a
White	10	52.6%	4.75
Other	3	15.8%	n/a

Affected Subpopulations Female^h

All female subpopulations had a case count less than 5.

Gender^e

Female	7	36.8%	4.70
Male	12	63.2%	8.04

Age^f

10-19	0	0.0%	n/a
20-29	8	42.1%	21.00
30-39	8	42.1%	19.67
40-49	2	10.5%	n/a
50+	1	5.3%	n/a

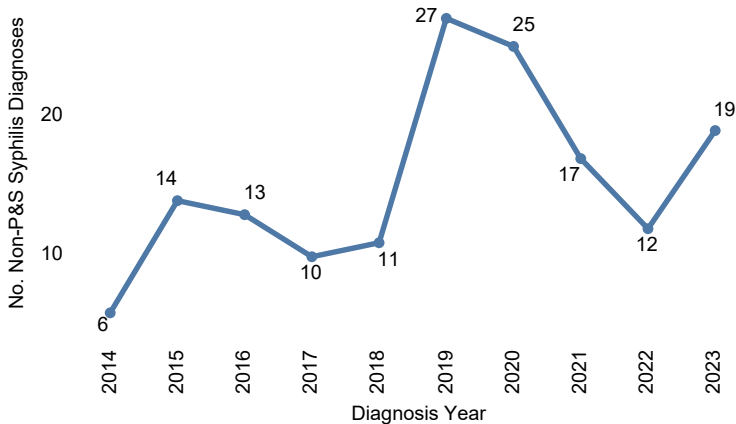
Affected Subpopulations Male^h

All male subpopulations had a case count less than 5.

Parish^g

Allen	0	0.0%	n/a
Beauregard	1	5.3%	n/a
Calcasieu	15	78.9%	7.41
Cameron	0	0.0%	n/a
Jefferson Davis	3	15.8%	n/a

10-Year Trend Line



^a New diagnoses include only individuals whose initial non-primary non-secondary syphilis diagnosis was made in Louisiana.

^b Cases with unknown/missing values for a demographic variable have been excluded from the counts and percentages for the demographic category. Total number of new diagnoses includes all cases, regardless of demographic variable completeness.

^c Cases per 100,000 population. Rates not available (n/a) for case counts less than 5. Rates not available for "Other" race group.

^d Race/ethnicity "Other" category does not include missing or unknown race/ethnicity.

^e Cases are presented by current gender identity rather than sex at birth.

^f Age when first diagnosed with non-primary non-secondary syphilis is used for new non-primary non-secondary syphilis diagnoses. Age categories align with 2022 census age groups.

^g Parish where first diagnosed with non-primary non-secondary syphilis is used for new non-primary non-secondary syphilis diagnoses. Persons without a parish of residence are not included in the total percentage.

^h All subpopulations under 5 were excluded.

Reported Cases of Congenital Syphilis Louisiana, 2023

Region specific table not available due to low case counts.

Infants and Mothers Linked to New Congenital Syphilis Cases^a

	Cases	%	Rate ^b
Total Infant CS Cases	109	100.0%	199.1
Total Mothers Linked to New Cases	107	100.0%	11.7

Maternal Race/Ethnicity

Black	63	58.9%	8.4
Hispanic/Latinx	8	7.5%	6.4
White	25	23.4%	1.9
Other	11	10.3%	n/a

Maternal Age^c

15-19	6	5.6%	4.1
20-24	40	37.4%	25.6
25-29	29	27.1%	20.1
30-34	17	15.9%	10.6
35+	15	14.0%	4.9

Maternal Region of Residence^d

Region 1 - New Orleans	22	20.6%	12.9
Region 2 - Baton Rouge	20	18.7%	14.0
Region 3 - Houma	2	1.9%	2.8
Region 4 - Lafayette	12	11.2%	10.2
Region 5 - Lake Charles	7	6.5%	12.4
Region 6 - Alexandria	7	6.5%	13.1
Region 7 - Shreveport	18	16.8%	18.2
Region 8 - Monroe	9	8.4%	13.1
Region 9 - Hammond/Slidell	10	9.3%	8.4

Infant Region of Residence^d

Region 1 - New Orleans	23	21.1%	248.8
Region 2 - Baton Rouge	21	19.3%	266.9
Region 3 - Houma	2	1.8%	46.7
Region 4 - Lafayette	12	11.0%	154.3
Region 5 - Lake Charles	7	6.4%	188.3
Region 6 - Alexandria	7	6.4%	193.7
Region 7 - Shreveport	18	16.5%	293.4
Region 8 - Monroe	9	8.3%	220.2
Region 9 - Hammond/Slidell	10	9.2%	138.0

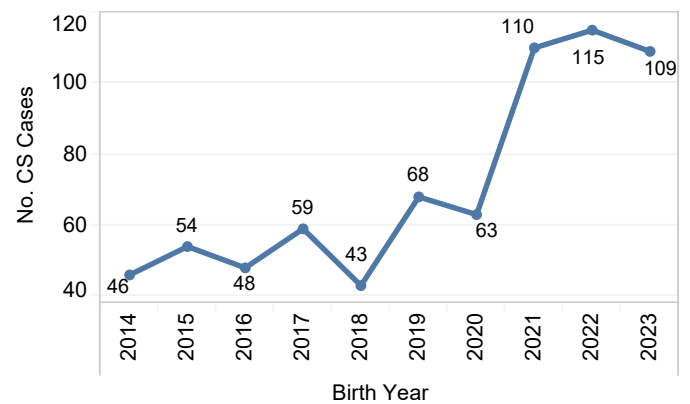
Maternal Stage of Syphilis^e

Primary	4	3.7%	n/a
Secondary	6	5.6%	n/a
Early non-primary non-secondary	37	34.6%	n/a
Unknown/Late Latent	57	53.3%	n/a
Other	3	3.7%	n/a

Positive Toxicology Screens^f

Amphetamines/Meth	16
Cocaine	8
Heroin	8
Marijuana	24

10-Year Trend Line



^a New cases only include those who indicated a Louisiana residence at the time of delivery.

^b Congenital syphilis rates are calculated per 100,000 live births. Maternal rates are calculated using yearly census data, per 100,000 population. Percentages for maternal variables reflect distinct count of mothers. Rates for case counts under 20 are unreliable. Rates for case counts under 5 are not available.

^c Reflects maternal age at delivery.

^d Reflects maternal and infant region of residence at delivery.

^e Reflects latest syphilis stage identified during pregnancy

^f Reflects substances detected during maternal toxicology screens conducted during pregnancy or delivery. Mothers can have positive toxicology screens for more than one substance.

Reported Cases of Gonorrhea Region 5 - Lake Charles, 2023

New Diagnoses^a

	Cases ^b	%	Rate ^c
Total	533	100.0%	178.72

Race/Ethnicity^d

Black	290	55.3%	456.84
Hispanic/Latinx	6	1.1%	48.91
White	182	34.7%	86.45
Other	46	8.8%	n/a

Sex at Birth

Female	275	51.6%	184.63
Male	258	48.4%	172.82

Age^e

10-19	148	27.8%	375.15
20-29	242	45.4%	635.22
30-39	88	16.5%	216.32
40-49	45	8.4%	125.41
50+	10	1.9%	9.62

Parish^f

Allen	22	4.1%	98.57
Beauregard	29	5.4%	79.30
Calcasieu	438	82.2%	216.38
Cameron	4	0.8%	n/a
Jefferson Davis	40	7.5%	124.90

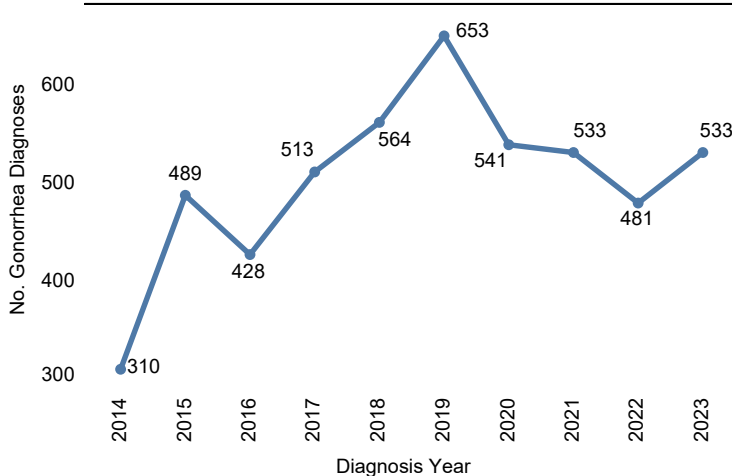
Affected Subpopulations Females^g

	Cases ^b	%
Black Female 10-19	72	13.7%
Black Female 20-29	65	12.4%
Black Female 30-39	13	2.5%
Other Female 10-19	8	1.5%
Other Female 20-29	10	1.9%
White Female 10-19	18	3.4%
White Female 20-29	45	8.6%
White Female 30-39	19	3.6%
White Female 40-49	13	2.5%

Affected Subpopulations Males^g

Black Male 10-19	33	6.3%
Black Male 20-29	66	12.6%
Black Male 30-39	29	5.5%
Black Male 40-49	7	1.3%
Other Male 10-19	6	1.1%
Other Male 20-29	10	1.9%
Other Male 30-39	5	1.0%
White Male 10-19	7	1.3%
White Male 20-29	38	7.3%
White Male 30-39	18	3.4%
White Male 40-49	18	3.4%
White Male 50+	5	1.0%

10-Year Trend Line



^a New diagnoses include only individuals whose initial gonorrhea diagnosis was made in Louisiana.

^b Cases with unknown/missing values for a demographic variable have been excluded from the counts and percentages for the demographic category. Total number of new diagnoses includes all cases, regardless of demographic variable completeness.

^c Cases per 100,000 population. Rates not available (n/a) for case counts less than 5. Rates not available for "Other" race group.

^d Race/ethnicity "Other" category does not include missing or unknown race/ethnicity.

^e Age when first diagnosed with gonorrhea is used for new gonorrhea diagnoses. Age categories align with 2022 census age groups.

^f Parish where first diagnosed with gonorrhea is used for new gonorrhea diagnoses. Persons without a parish of residence are not included in the total percentage.

^g Affected subpopulations with counts less than 5 are excluded.

Reported Cases of Chlamydia Region 5 - Lake Charles, 2023

New Diagnoses^a

	Cases ^b	%	Rate ^c
Total	1,713	100.0%	574.38

Race/Ethnicity^d

Black	842	51.1%	1,326.40
Hispanic/Latinx	21	1.3%	171.18
White	632	38.3%	300.21
Other	153	9.3%	n/a

Sex at Birth

Female	1,239	72.3%	831.83
Male	474	27.7%	317.51

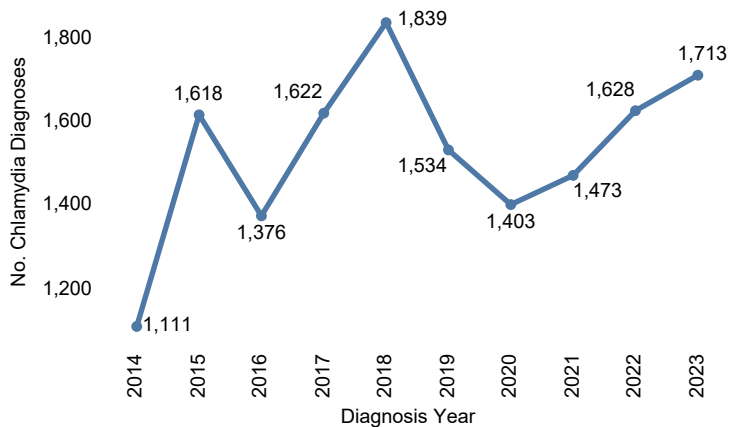
Age^e

10-19	585	34.2%	1,482.85
20-29	873	51.0%	2,291.52
30-39	181	10.6%	444.94
40-49	59	3.4%	164.42
50+	15	0.9%	14.42

Parish^f

Allen	94	5.5%	421.15
Beauregard	101	5.9%	276.18
Calcasieu	1,362	79.5%	672.87
Cameron	18	1.1%	367.20
Jefferson Davis	138	8.1%	430.90

10-Year Diagnosis Trend



Affected Subpopulations Females^g

	Cases ^b	%
Black Female 10-19	242	14.7%
Black Female 20-29	312	18.9%
Black Female 30-39	40	2.4%
Black Female 40-49	10	0.6%
Hispanic Female 20-29	7	0.4%
Other Female 10-19	40	2.4%
Other Female 20-29	55	3.3%
Other Female 30-39	8	0.5%
White Female 10-19	158	9.6%
White Female 20-29	245	14.9%
White Female 30-39	47	2.9%
White Female 40-49	15	0.9%

Affected Subpopulations Males^g

Black Male 10-19	79	4.8%
Black Male 20-29	116	7.0%
Black Male 30-39	25	1.5%
Black Male 40-49	13	0.8%
Other Male 10-19	10	0.6%
Other Male 20-29	26	1.6%
Other Male 30-39	8	0.5%
White Male 10-19	25	1.5%
White Male 20-29	86	5.2%
White Male 30-39	39	2.4%
White Male 40-49	10	0.6%
White Male 50+	5	0.3%

^a New diagnoses include only individuals whose initial chlamydia diagnosis was made in Louisiana.

^b Cases with unknown/missing values for a demographic variable have been excluded from the counts and percentages for the demographic category. Total number of new diagnoses includes all cases, regardless of demographic variable completeness.

^c Cases per 100,000 population. Rates not available (n/a) for case counts less than 5. Rates not available for "Other" race group.

^d Race/ethnicity "Other" category does not include missing or unknown race/ethnicity.

^e Age when first diagnosed with chlamydia is used for new chlamydia diagnoses. Age categories align with 2022 census age groups.

^f Parish where first diagnosed with chlamydia is used for new chlamydia diagnoses. Persons without a parish of residence are not included in the total percentage.

^g Affected subpopulations with counts less than 5 are excluded.

Reported Cases of Acute Hepatitis B Louisiana, 2023

Region specific table not available due to low case counts.

New Diagnoses^a

	Cases ^b	%	Rate ^c
Total	18	100.0%	0.4

Race/Ethnicity^d

Asian	0	0.0%	0.0
Black	6	46.2%	0.4
Hispanic/ Latinx	1	7.7%	n/a
White	6	46.2%	0.2

Affected Subpopulations Female^g

Affected subpopulations are all less than 5.

Sex at Birth

Female	10	55.6%	0.4
Male	8	44.4%	0.3

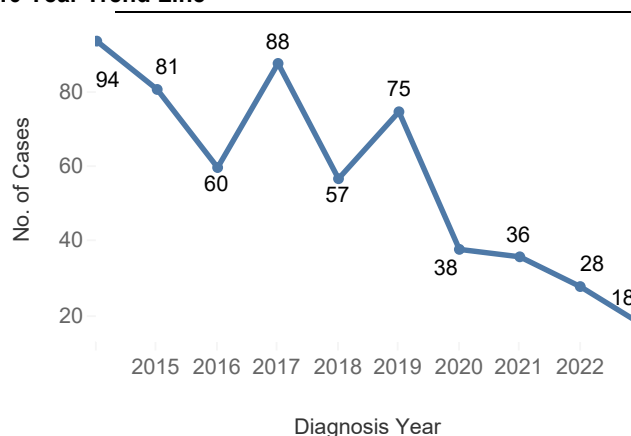
Affected Subpopulations Male^g

Affected subpopulations are all less than 5.

Age^e

18-29	2	11.1%	n/a
30-39	6	33.3%	0.9
40-49	5	27.8%	0.9
50-59	2	11.1%	n/a
60-69	2	11.1%	n/a
70+	1	5.6%	n/a

10 Year Trend Line



Region^f

Region 1 - New Orleans	4	22.2%	n/a
Region 2 - Baton Rouge	1	5.6%	n/a
Region 3 - Houma	1	5.6%	n/a
Region 4 - Lafayette	2	11.1%	n/a
Region 5 - Lake Charles	2	11.1%	n/a
Region 6 - Alexandria	3	16.7%	n/a
Region 7 - Shreveport	1	5.6%	n/a
Region 8 - Monroe	0	0.0%	0.0
Region 9 - Hammond/Slidell	4	22.2%	n/a

^a New diagnoses include only individuals whose initial acute hepatitis B diagnosis was made in Louisiana.

^b Cases with unknown/missing values for a demographic variable have been excluded from the counts and percentages for the demographic category. Total number of new diagnoses includes all cases, regardless of demographic variable completeness.

^c Cases per 100,000 population. Rates not available (n/a) for case counts less than 5. Rates not available for "Other" race groups.

^d Race/ethnicity "Other" category does not include missing or unknown race/ethnicity.

^e Age when first diagnosed with acute hepatitis B is used for new diagnoses. Age categories align with 2021 census age groups.

^f Region where first diagnosed with acute hepatitis B is used for new diagnoses. Persons without a region of residence are not included in the total percentage.

^g Affected subpopulations with counts less than 5 are excluded.

Reported Cases of Chronic Hepatitis B Region 5 - Lake Charles, 2023

New Diagnoses^a

	Cases ^b	%	Rate ^c
Total	46	100.0%	15.2

Race/Ethnicity^d

Asian	1	3.4%	n/a
Black	7	24.1%	10.6
Hispanic/ Latinx	3	10.3%	n/a
White	18	62.1%	8.4

Sex at Birth

Female	19	41.3%	12.6
Male	27	58.7%	17.8

Age^e

0-17	0	0.0%	0.0
18-29	3	6.5%	n/a
30-39	5	10.9%	12.0
40-49	9	19.6%	24.8
50-59	9	19.6%	24.2
60-69	8	17.4%	22.1
70+	12	26.1%	37.7

Parish^f

Allen	7	15.2%	30.8
Beauregard	3	6.5%	n/a
Calcasieu	31	67.4%	15.1
Cameron	0	0.0%	0.0
Jefferson Davis	5	10.9%	15.4

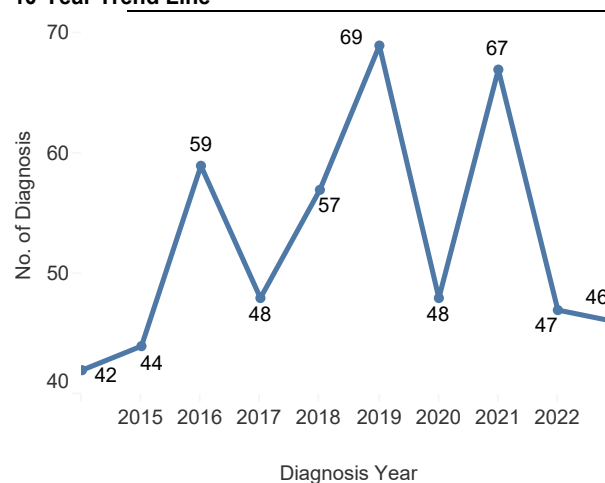
Affected Subpopulations Females^g

	Cases ^b	%
White Female	8	25.8%

Affected Subpopulations Males^g

White Male	10	32.3%
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10-Year Trend Line



^a New diagnoses include only individuals whose initial chronic hepatitis B diagnosis was made in Louisiana.

^b Cases with unknown/missing values for a demographic variable have been excluded from the counts and percentages for the demographic category. Total number of new diagnoses includes all cases, regardless of demographic variable completeness.

^c Cases per 100,000 population. Rates not available (n/a) for case counts less than 5. Rates not available for "Other" race groups.

^d Race/ethnicity "Other" category does not include missing or unknown race/ethnicity.

^e Age when first diagnosed with chronic hepatitis B is used for new diagnoses. Age categories align with 2021 census age groups.

^f Parish where first diagnosed with chronic hepatitis B is used for new diagnoses. Persons without a parish of residence are not included in the total percentage.

^g Affected subpopulations with counts less than 5 are excluded.

Reported Cases of Acute Hepatitis C Louisiana, 2023

New Diagnoses^a

	Cases ^b	%	Rate ^c
Total	106	100.0%	2.3

Race/Ethnicity^d

Asian	0	0.0%	0.0
Black	43	43.9%	1.4
Hispanic/ Latinx	5	5.1%	0.9
White	50	51.0%	0.9

Sex at Birth

Female	39	36.8%	1.6
Male	67	63.2%	2.9

Age^e

0-17	0	0.0%	0.0
18-29	21	20.0%	2.9
30-39	32	30.5%	5.0
40-49	27	25.7%	4.8
50-59	11	10.5%	1.9
60-69	11	10.5%	1.9
70+	3	2.9%	n/a

Region^f

Region 1 - New Orleans	31	29.5%	3.5
Region 2 - Baton Rouge	17	16.2%	2.4
Region 3 - Houma	8	7.6%	2.0
Region 4 - Lafayette	9	8.6%	1.5
Region 5 - Lake Charles	1	1.0%	n/a
Region 6 - Alexandria	6	5.7%	2.0
Region 7 - Shreveport	9	8.6%	1.7
Region 8 - Monroe	4	3.8%	n/a
Region 9 - Hammond/Slidell	20	19.0%	3.2

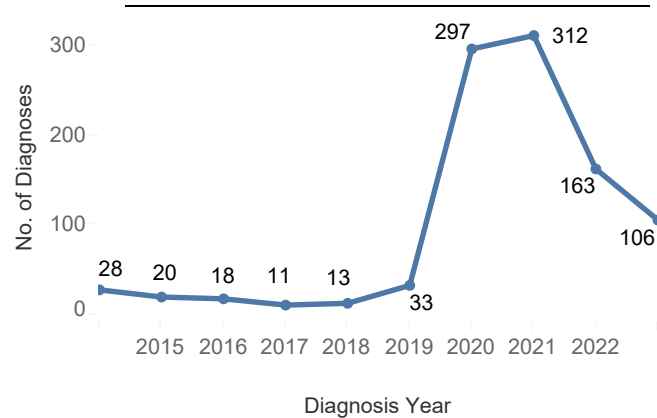
Affected Subpopulations Females^g

	Cases ^b	%
Black Female 30-39	6	5.7%
White Female 18-29	8	7.5%
White Female 30-39	5	4.7%

Affected Subpopulations Males^g

White Male 40-49	13	12.3%
Black Male 30-39	11	10.4%
White Male 18-29	7	6.6%
Black Male 60-69	6	5.7%
Black Male 40-49	5	4.7%
White Male 30-39	5	4.7%

10-Year Trend Line



^a New diagnoses include only individuals whose initial acute hepatitis C diagnosis was made in Louisiana.

^b Cases with unknown/missing values for a demographic variable have been excluded from the counts and percentages for the demographic category. Total number of new diagnoses includes all cases, regardless of demographic variable completeness.

^c Cases per 100,000 population. Rates not available (n/a) for case counts less than 5. Rates not available for "Other" race groups.

^d Race/ethnicity "Other" category does not include missing or unknown race/ethnicity.

^e Age when first diagnosed with acute hepatitis C is used for new diagnoses. Age categories align with 2021 census age groups.

^f Region where first diagnosed with acute hepatitis C is used for new diagnoses. Persons without a region of residence are not included in the total percentage.

^g Affected subpopulations with counts less than 5 are excluded.

Reported Cases of Chronic Hepatitis C Region 5 - Lake Charles, 2023

New Diagnoses^a

	Cases ^b	%	Rate ^c
Total	326	100.0%	108.0

Race/Ethnicity^d

Asian	4	1.4%	n/a
Black	50	17.1%	76.3
Hispanic /Latinx	13	4.5%	109.4
White	225	77.1%	105.7

Sex at Birth

Female	144	44.2%	95.6
Male	182	55.8%	120.2

Age^e

0-17	1	0.3%	n/a
18-29	29	8.9%	64.5
30-39	64	19.6%	154.3
40-49	74	22.7%	204.5
50-59	62	19.0%	167.1
60-69	74	22.7%	204.6
70+	22	6.7%	69.2

Parish^f

Allen	37	11.3%	163.0
Beauregard	11	3.4%	30.0
Calcasieu	263	80.7%	128.1
Cameron	3	0.9%	n/a
Jefferson Davis	12	3.7%	37.1

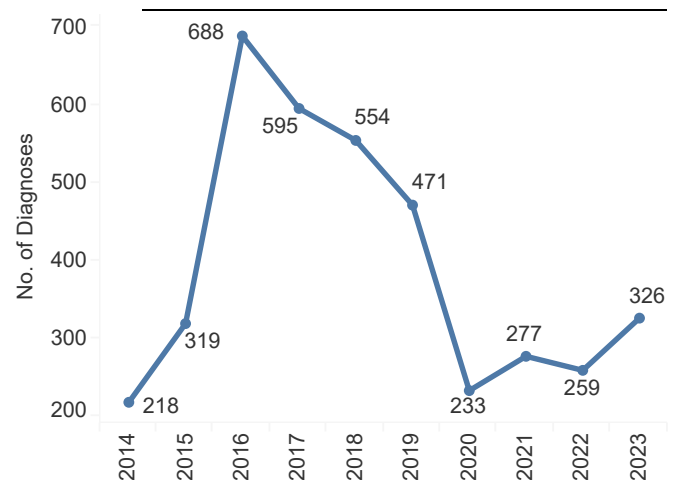
Affected Subpopulations Females^g

	Cases	%
White Female 40-49	25	8.3%
White Female 30-39	25	8.3%
White Female 60-69	21	7.0%
White Female 50-59	18	6.0%
White Female 18-29	18	6.0%
White Female 70+	8	2.7%
Black Female 60-69	6	2.0%
Black Female 40-49	5	1.7%

Affected Subpopulations Males^g

White Male 60-69	28	9.3%
White Male 30-39	25	8.3%
White Male 50-59	25	8.3%
White Male 40-49	22	7.3%
Black Male 60-69	12	4.0%
Black Male 70+	7	2.3%
Black Male 40-49	6	2.0%
White Male 18-29	6	2.0%
Black Male 50-59	5	1.7%

10-Year Trend Line



^a New diagnoses include only individuals whose initial chronic hepatitis C diagnosis was made in Louisiana.

^b Cases with unknown/missing values for a demographic variable have been excluded from the counts and percentages for the demographic category. Total number of new diagnoses includes all cases, regardless of demographic variable completeness.

^c Cases per 100,000 population. Rates not available (n/a) for case counts less than 5. Rates not available for "Other" race groups.

^d Race/ethnicity "Other" category does not include missing or unknown race/ethnicity.

^e Age when first diagnosed with chronic hepatitis C is used for new diagnoses. Age categories align with 2021 census age groups.

^f Parish where first diagnosed with chronic hepatitis C is used for new diagnoses. Persons without a parish of residence are not included in the total percentage.

^g Affected subpopulations with counts less than 5 are excluded.