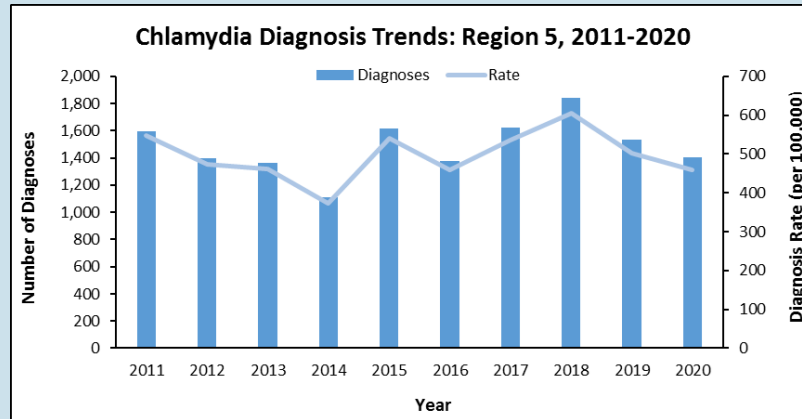




# Region 5 – Lake Charles STD/HIV Update

## CHLAMYDIA—REGION 5

- In 2018, **1,839** people were diagnosed with chlamydia for a rate of **603.9** per 100,000.
- In 2019, **1,534** people were diagnosed with chlamydia for a rate of **503.1** per 100,000.
- In 2020, **1,403** people were diagnosed with chlamydia for a rate of **460.1** per 100,000, a 9% rate decrease from 2019.
- In 2020, Region 5 had the **lowest** number of chlamydia diagnoses and the **lowest** diagnosis rate in Louisiana.



## CHLAMYDIA BY GENDER

- In 2018, **75%** of chlamydia diagnoses were among females. This proportion decreased to **72%** in 2019, and **74%** in 2020. In 2020, **26%** of chlamydia diagnoses in Region 5 were among males.

## CHLAMYDIA BY RACE/ETHNICITY

Black people account for the majority of chlamydia diagnoses each year in Region 5. Only 22% of Region 5 is Black.

- In 2018, **55%** of chlamydia diagnoses were among Black people, decreasing to **53%** in 2019, and **46%** in 2020.
- In 2018, **41%** of chlamydia diagnoses were among White people, increasing to **42%** in 2019, and **44%** in 2020.
- From 2018 to 2019, **3%** of chlamydia diagnoses were among Hispanic/Latinx people, increasing to and **4%** in 2020.

## CHLAMYDIA BY AGE AT DIAGNOSIS

The majority of Region 5 chlamydia diagnoses are in people under the age of 25.

- The proportion of diagnoses among people under 25 was **71%** 2018, **73%** in 2019, and **71%** in 2020.
- The proportion of diagnoses among people 25-34 years was **24%** in 2018, **21%** in 2019, and **23%** in 2020.
- The proportion of diagnoses among people 35 and older was **5%** in 2018, and **6%** in 2019 and 2020.

## CHLAMYDIA BY PARISH

- From 2018 to 2020, the greatest proportion of chlamydia diagnoses was in Calcasieu Parish. From 2018 to 2019, Calcasieu Parish had the highest chlamydia diagnosis rate. In 2020, Jefferson Davis Parish had the highest chlamydia diagnosis rate.

### Chlamydia Diagnoses by Parish, Region 5, 2018 to 2020

	2018			2019			2020		
	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*
<b>Region 5</b>	<b>1,839</b>	<b>100%</b>	<b>604</b>	<b>1,534</b>	<b>100%</b>	<b>503</b>	<b>1,403</b>	<b>100%</b>	<b>460</b>
Allen	78	4%	305	68	4%	265	79	6%	308
Beauregard	140	8%	376	119	8%	317	102	7%	272
Calcasieu	1,393	76%	686	1,172	76%	576	1,018	72%	500
Cameron	18	1%	258	11	1%	158	25	2%	359
Jefferson Davis	210	11%	665	164	11%	523	179	13%	571

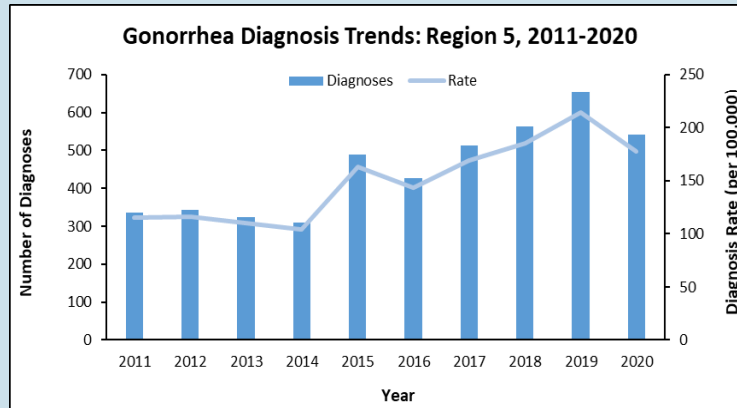
\*Rate is per 100,000. Rates derived from numerators less than 20 may be unreliable.



# Region 5 – Lake Charles STD/HIV Update

## GONORRHEA—REGION 5

- In 2018, **564** people were diagnosed with gonorrhea for a rate of **185.2** per 100,000.
- In 2019, **653** people were diagnosed with gonorrhea for a rate of **214.1** per 100,000.
- In 2020, **541** people were diagnosed with gonorrhea for a rate of **177.4** per 100,000, a 17% rate decrease from 2019.
- In 2020, Region 5 had the **lowest** number of gonorrhea diagnoses and the **lowest** diagnosis rate in Louisiana.



## GONORRHEA BY GENDER

- In 2018, **58%** of gonorrhea diagnoses were among females. This proportion decreased to **57%** in 2019, and **53%** in 2020. In 2020, **47%** of gonorrhea diagnoses in Region 5 were among males.

## GONORRHEA BY RACE/ETHNICITY

Black people account for the majority of gonorrhea diagnoses each year in Region 5. Only 22% of Region 5 is Black.

- In 2018, **69%** of gonorrhea diagnoses were among Black people, decreasing to **56%** in 2019, and **52%** in 2020.
- The proportion of diagnoses among White people was **36%** in 2018, **40%** in 2019, and **41%** in 2020.
- The proportion of diagnoses among Hispanic/Latinx people was **2%** in 2018, **1%** in 2019, and **2%** in 2020.

## GONORRHEA BY AGE AT DIAGNOSIS

The majority of gonorrhea diagnoses in Region 5 are in people under the age of 25.

- The proportion of diagnoses among people 24 and under was **57%** in 2018, **48%** in 2019, and **52%** in 2020.
- The proportion of diagnoses among people 25-34 years was **32%** in 2018, **38%** in 2019, and **32%** in 2020.
- The proportion of diagnoses among people 35 and older was **11%** in 2018, **15%** in 2019, and **15%** in 2020.

## GONORRHEA BY PARISH

- From 2019 to 2020, the greatest proportion of gonorrhea diagnoses and the highest diagnoses rates were in Calcasieu Parish. In 2018, Jefferson Davis Parish, had the highest diagnoses rates in Region 5.

Gonorrhea Diagnoses by Parish, Region 5, 2018 to 2020									
	2018			2019			2020		
	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*
<b>Region 5</b>	<b>564</b>	<b>100%</b>	<b>185</b>	<b>653</b>	<b>100%</b>	<b>214</b>	<b>541</b>	<b>100%</b>	<b>177</b>
Allen	33	6%	129	23	4%	90	25	5%	98
Beauregard	49	9%	132	30	5%	80	27	5%	72
Calcasieu	408	72%	201	517	79%	254	434	80%	213
Cameron	1	0%	n/a	5	1%	72	6	1%	86
Jefferson Davis	73	13%	231	78	12%	249	49	9%	156

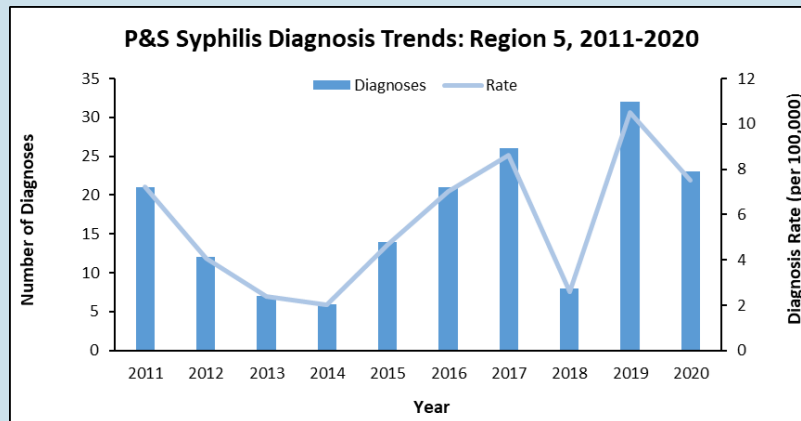
\*Rate is per 100,000. Rates are unavailable for parishes with less than 5 diagnoses



# Region 5 – Lake Charles STD/HIV Update

## PRIMARY & SECONDARY SYPHILIS—REGION 5

- In 2018, **8** people were diagnosed with P&S syphilis for a rate of **2.6** per 100,000,
- In 2019, **32** people were diagnosed with P&S syphilis for a rate of **10.4** per 100,000.
- In 2020, **23** people were diagnosed with P&S syphilis for a rate of **7.5** per 100,000, a 28% rate decrease from 2019.
- In 2020, Region 5 had the **lowest** number of P&S syphilis diagnoses and the **6th** highest diagnosis rate in Louisiana.



## PRIMARY & SECONDARY SYPHILIS BY GENDER

- In 2018, **50%** of P&S syphilis diagnoses were among males. This proportion increased to **72%** in 2019, and **78%** in 2020. In 2020, **17%** of P&S syphilis diagnoses in Region 5 were among females, and **4%** of P&S syphilis were among transgender people.

## PRIMARY & SECONDARY SYPHILIS BY RACE/ETHNICITY

Black people make up 22% of the total population of Region 5.

- In 2018, **75%** of P&S syphilis diagnoses were among Black people, **22%** in 2019, and **35%** in 2020.
- In 2018, **25%** of P&S syphilis diagnoses were among White people, **75%** in 2019, and **65%** in 2020.
- In 2018 and 2020, there were **zero** cases of P&S syphilis among Hispanic/Latinx people, and **one** case in 2019.

## PRIMARY & SECONDARY SYPHILIS BY AGE AT DIAGNOSIS

More than half of P&S syphilis diagnoses in Region 5 are among people age 25 and older.

- The proportion of diagnoses among people under the age of 25 was **13%** in 2018, **34%** in 2019, and **43%** in 2020.
- The proportion of diagnoses among people 25-34 years was **25%** in 2018, **28%** in 2019, and **13%** in 2020.
- The proportion of diagnoses among people 35 and older was **63%** in 2018, **38%** in 2019, and **43%** in 2020.

## PRIMARY & SECONDARY SYPHILIS BY PARISH

- From 2018 and 2020, Calcasieu Parish had the greatest proportion of P&S syphilis diagnoses. In 2018 and 2020, Calcasieu Parish had the highest diagnosis rate in Region 5.

P&S Syphilis Diagnoses by Parish, Region 5, 2018 to 2020

	2018			2019			2020		
	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*
<b>Region 5</b>	<b>8</b>	<b>100%</b>	<b>3</b>	<b>32</b>	<b>100%</b>	<b>10</b>	<b>23</b>	<b>100%</b>	<b>8</b>
<b>Allen</b>	0	0%	0	1	3%	n/a	0	0%	0
<b>Beauregard</b>	0	0%	0	9	28%	24	2	0%	n/a
<b>Calcasieu</b>	6	75%	3	20	63%	10	19	75%	9
<b>Cameron</b>	0	0%	0	0	0%	0	0	0%	0
<b>Jefferson Davis</b>	2	25%	n/a	2	6%	n/a	2	25%	n/a

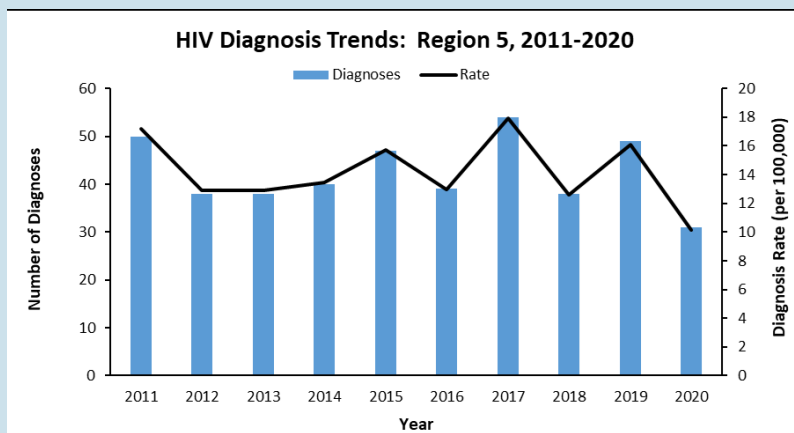
\*Rate is per 100,000. Rates from numerators less than 20 may not be reliable, and are unavailable for parishes with less than 5 diagnoses.



# Region 5 – Lake Charles STD/HIV Update

## NEW HIV DIAGNOSES—REGION 5

- In 2018, **38** people were diagnosed with HIV for a rate of **12.6** per 100,000.
- In 2019, **49** people were diagnosed with HIV for a rate of **16.1** per 100,000.
- In 2020, **31** people were diagnosed with HIV for a rate of **10.2** per 100,000, a 37% rate decrease from 2019.
- In 2020, Region 5 had the **lowest** number of new HIV diagnoses and the **2nd lowest** HIV diagnosis rate in Louisiana.



## NEW HIV DIAGNOSES BY GENDER

- In 2018, **68%** of new HIV diagnoses were among males. This proportion increased to **80%** in 2019 and decreased to **74%** in 2020. In 2020, **26%** of all new HIV diagnoses in Region 5 were among females.

## NEW HIV DIAGNOSES BY RACE/ETHNICITY

Black people account for over half of the new HIV diagnoses each year in Region 5. Only 22% of Region 5 is Black.

- In 2018, **63%** of new HIV diagnoses were among Black people, **57%** in 2019, and **74%** in 2020.
- In 2018, **34%** of new HIV diagnoses were among White people, **24%** in 2019, and **16%** in 2020.
- In 2018, **3%** of new HIV diagnoses were among Hispanic/Latinx people, **16%** in 2019, and **6%** in 2020.

## NEW HIV DIAGNOSES BY AGE AT DIAGNOSIS

In 2018-2020, the majority of new HIV diagnoses in Region 5 were among people under the age of 35.

- The proportion of diagnoses among people under the age of 25 was **21%** in 2018; **18%** in 2019; **52%** in 2020.
- The proportion of diagnoses among people 25-34 years was **34%** in 2018; **33%** in 2019; **13%** in 2020.
- The proportion of diagnoses among people 35-44 years was **21%** in 2018; **27%** in 2019; **23%** in 2020.
- The proportion of diagnoses among people 45 and older was **24%** in 2018; **22%** in 2019; **13%** in 2020.

## NEW HIV DIAGNOSES BY PARISH

- From 2018 to 2020, the greatest proportion of new HIV diagnoses were in Calcasieu Parish. In 2020, the greatest diagnosis rate was in Calcasieu Parish.

### New HIV Diagnoses by Parish, Region 5, 2018 to 2020

	2018			2019			2020		
	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*
<b>Region 5</b>	<b>38</b>	<b>100%</b>	<b>13</b>	<b>49</b>	<b>100%</b>	<b>16</b>	<b>31</b>	<b>100%</b>	<b>10</b>
<b>Allen</b>	1	3%	n/a	8	16%	31	0	0%	0
<b>Beauregard</b>	0	0%	0	1	2%	n/a	3	10%	n/a
<b>Calcasieu</b>	34	89%	17	35	71%	17	28	90%	14
<b>Cameron</b>	0	0%	0	1	2%	n/a	0	0%	0
<b>Jefferson Davis</b>	3	8%	n/a	4	8%	n/a	0	0%	0

\*In 2019, Louisiana ranked 5th in the nation for Congenital Syphilis rates, 3rd for Chlamydia rates, 9th for Primary and Secondary Syphilis rates, and 5th for Gonorrhea rates. In 2019, Louisiana ranked 4th for HIV rates in the US.

\*Rate is per 100,000. Rates from numerators less than 20 may not be reliable, and are unavailable for parishes with less than 5 diagnoses. \*\*2020 Rankings are not available