



# Region 5—Lake Charles STD / HIV Update

## CHLAMYDIA—REGION 5

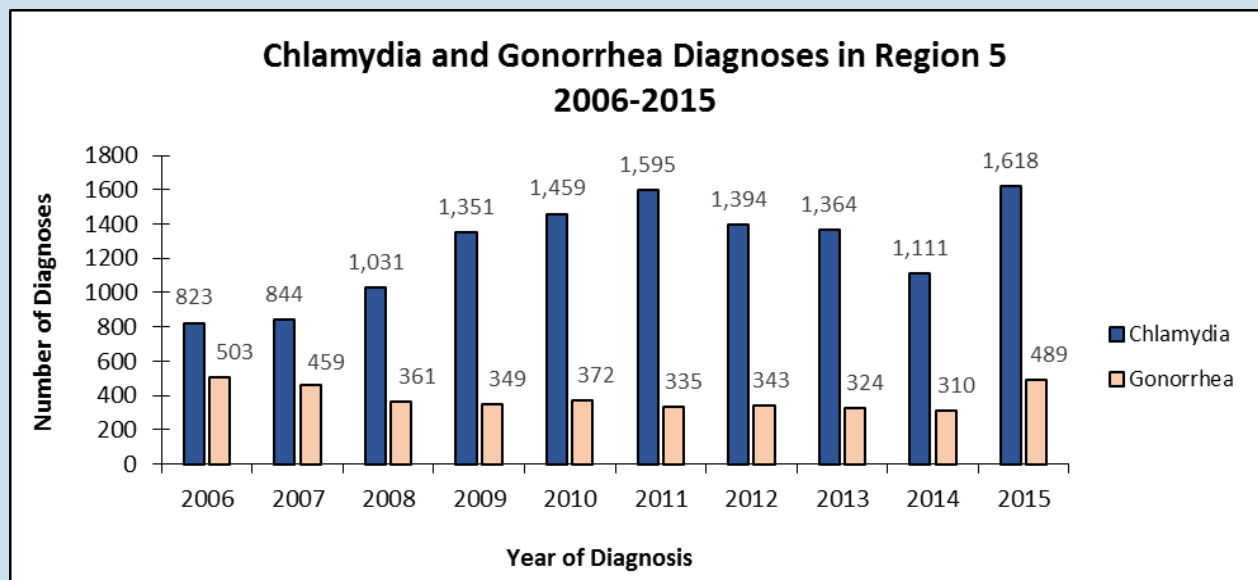
- In 2015, there were **1,618** new diagnoses of chlamydia in Region 5 for a rate of **544.3** per 100,000. Region 5 had the **8th** highest chlamydia rate out of all 9 public health regions in Louisiana.
- **75%** of the new chlamydia diagnoses were female, **25%** were male.
- Among persons with known race/ethnicity, **60%** of the diagnoses were black, **37%** were white, **2%** were Hispanic/Latino, and **1%** were among persons of other races/ethnicities.
- **34%** of the chlamydia diagnoses were in persons under the age of 20 years old, **39%** were 20-24 years old, **16%** were 25-29 years old, and **11%** were 30 or older.

## GONORRHEA—REGION 5

- In 2015, there were **489** new diagnoses of gonorrhea in Region 5 for a rate of **164.5** per 100,000. Region 5 had the **8th** highest gonorrhea rate out of all 9 public health regions in Louisiana.
- **61%** of the new gonorrhea diagnoses were female, **39%** were male.
- Among persons with known race/ethnicity, **67%** of the diagnoses were black, **29%** were white, **2%** were Hispanic/Latino, and **1%** were among persons of other races/ethnicities.
- **28%** of the gonorrhea diagnoses were in persons under the age of 20, **38%** were 20-24 years old, **18%** were 25-29 years old, and **17%** were 30 or older.

## CHLAMYDIA AND GONORRHEA BY PARISH & YEAR OF DIAGNOSIS

New Chlamydia and Gonorrhea Diagnoses by Parish, Region 5, 2015				
Parish	Chlamydia		Gonorrhea	
	Diagnoses	Percent	Diagnoses	Percent
<b>Allen</b>	106	7%	41	8%
<b>Beauregard</b>	130	8%	28	6%
<b>Calcasieu</b>	1,192	74%	372	76%
<b>Cameron</b>	8	1%	2	1%
<b>Jefferson Davis</b>	182	11%	46	9%





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## CONGENITAL SYPHILIS—REGION 5

There are very few cases of congenital syphilis in Region 5 each year.

- In 2013, **3** cases of congenital syphilis were reported.
- In 2014, there were **0** cases reported from Region 5.
- In 2015, **1** case of congenital syphilis was reported.

## PRIMARY & SECONDARY SYPHILIS—REGION 5

- In 2013, **7** persons were diagnosed with P&S syphilis for a rate of **2.4** per 100,000.
- In 2014, **6** persons were diagnosed with P&S syphilis for a rate of **2.0** per 100,000.
- In 2015, **14** persons were diagnosed with P&S syphilis for a rate of **4.7** per 100,000. In 2015, Region 5 had the **lowest** P&S syphilis rate out of all 9 public health regions in Louisiana.

## PRIMARY & SECONDARY SYPHILIS BY SEX AT BIRTH

- In 2013, **86%** of new P&S syphilis diagnoses were among males and in 2014, **100%** were male. In 2015, males accounted for **71%** of the new diagnoses and females accounted for **29%** of the diagnoses.

## PRIMARY & SECONDARY SYPHILIS BY RACE/ETHNICITY

The proportion of P&S syphilis diagnoses among blacks has increased in Region 5.

- In 2013, **29%** of all P&S syphilis diagnoses were among blacks and **71%** were among whites.
- In 2014, **50%** of all P&S syphilis diagnoses were among blacks, **33%** were among whites, and **17%** were among persons of other races/ethnicities.
- In 2015, **50%** of all P&S syphilis diagnoses were among blacks and **50%** were among whites.

## PRIMARY & SECONDARY SYPHILIS BY AGE GROUP

The proportion of P&S syphilis diagnoses among persons under the age of 30 is decreasing in Region 5.

- The proportion of diagnoses for persons under the age of 30 decreased from **71%** in 2013 to **67%** in 2014, and to **57%** in 2015.
- The proportion of diagnoses for persons 30-39 years decreased from **29%** in 2013 to **17%** in 2014, and then returned to **29%** in 2015.
- There were **zero** P&S syphilis diagnoses for persons 40 and older in 2013, but this age group made up **17%** of P&S cases in 2014, and **14%** in 2015.

## PRIMARY & SECONDARY SYPHILIS BY PARISH

- In 2015, the majority of P&S syphilis diagnoses occurred in Calcasieu Parish.

New P&S Syphilis Diagnoses by Parish, Region 5, 2013 to 2015						
	2013		2014		2015	
	Diagnoses	Percent	Diagnoses	Percent	Diagnoses	Percent
<b>Parish</b>	<b>7</b>	<b>100%</b>	<b>6</b>	<b>100%</b>	<b>14</b>	<b>100%</b>
Allen	1	14%	0	0%	1	7%
Beauregard	0	0%	0	0%	1	7%
Calcasieu	5	71%	5	83%	10	71%
Cameron	0	0%	0	0%	0	0%
Jefferson Davis	1	14%	1	17%	2	14%



# Region 5—Lake Charles STD / HIV Update

## NEW HIV DIAGNOSES—REGION 5

- In 2013, **37** persons were diagnosed with HIV for a rate of **12.5** per 100,000.
- In 2014, **39** persons were diagnosed with HIV for a rate of **13.2** per 100,000.
- In 2015, **53** persons were diagnosed with HIV for a rate of **18.0** per 100,000. In 2015, Region 5 had the **6th** highest HIV diagnoses rate out of all 9 public health regions in Louisiana.

## HIV BY SEX AT BIRTH

- In 2013, **68%** of new HIV diagnoses were among males. This proportion increased to **72%** in 2014 and to **77%** in 2015. In 2015, **23%** of all HIV diagnoses were among females.

## HIV BY RACE/ETHNICITY

- In 2013, **59%** of all HIV diagnoses were black, **41%** were white, and **0%** were Hispanic/Latino.
- In 2014, **36%** of HIV diagnoses were black, **51%** were white, and **8%** were Hispanic/Latino.
- In 2015, **47%** of the HIV diagnoses were black, **43%** were white, and **6%** were Hispanic/Latino.

## HIV BY AGE GROUP

- Youth, age 15-24 years old, accounted for **22%** of new HIV diagnoses in 2013, **18%** in 2014, and **19%** in 2015.
- Persons age 25-34 years old, accounted for **22%** of new diagnoses in 2013, **38%** in 2014, and **28%** in 2015.
- Persons age 35-44 years old, accounted for **22%** of new diagnoses in 2013, **15%** in 2014, and **26%** in 2015.
- In 2013, persons 45 and older accounted for **35%** of new diagnoses in 2013, **28%** in 2014, and **26%** in 2015.

## HIV BY PARISH, 2013-2015

- In 2015, the majority of new HIV diagnoses occurred in Calcasieu Parish.

New HIV Diagnoses by Parish, Region 5, 2013 to 2015						
	2013		2014		2015	
	Diagnoses	Percent	Diagnoses	Percent	Diagnoses	Percent
<b>Parish</b>	<b>37</b>	<b>100%</b>	<b>39</b>	<b>100%</b>	<b>53</b>	<b>100%</b>
<b>Allen</b>	5	14%	5	13%	7	13%
<b>Beauregard</b>	1	3%	1	3%	2	4%
<b>Calcasieu</b>	30	81%	31	79%	38	72%
<b>Cameron</b>	0	0%	1	3%	0	0%
<b>Jefferson Davis</b>	1	3%	1	3%	6	11%

## HIV BY RISK CATEGORY

The number of HIV diagnoses among persons who report being men who have sex with men (MSM) is increasing.

- In 2013, **50%** of new HIV diagnoses reported being MSM and in 2015 **68%** reported being MSM.
- In 2013, **20%** of new diagnoses were injection drug users (IDU) or MSM/IDU. This proportion increased to **24%** in 2014 and dropped to **19%** in 2015. Region 5 has some of the highest proportions of IDU in the state.
- In 2013, **29%** of cases reported being high risk heterosexuals (HRH). This dropped to **16%** in 2014 and **14%** in 2015.
- There were **zero** cases of mother-to-child transmission of HIV from 2013-2015.

In 2014, Louisiana ranked 1st in the nation for Congenital Syphilis rates; 1st for Gonorrhea rates; 2nd for HIV rates; 2nd for AIDS rates; 2nd for Primary and Secondary Syphilis rates, and 3rd for Chlamydia rates.