



Region 1—New Orleans STD / HIV Update

CHLAMYDIA—REGION 1

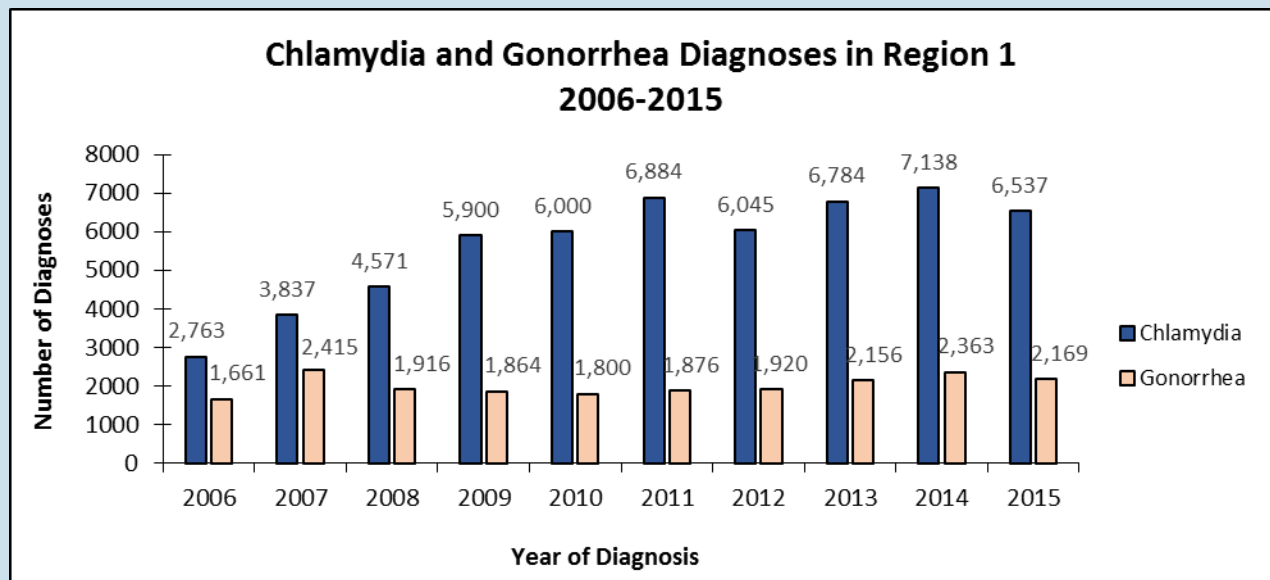
- In 2015, there were **7,754** new diagnoses of chlamydia in Region 1 for a rate of **873.3** per 100,000. Region 1 had the **highest** chlamydia rate out of all 9 public health regions in Louisiana.
 - 72%** of the new chlamydia diagnoses were female, **28%** were male.
 - Among persons with known race/ethnicity, **75%** of the diagnoses were black, **17%** were white, **6%** were Hispanic/Latino, and **2%** were among persons of other race/ethnicities.
 - 29%** of the chlamydia diagnoses were in persons under the age of 20 years old, **38%** were 20-24 years old, **18%** were 25-29 years old, and **14%** were 30 or older.

GONORRHEA—REGION 1

- In 2015, there were **2,568** new diagnoses of gonorrhea in Region 1 for a rate of **289.2** per 100,000. Region 1 had the **2nd** highest gonorrhea rate out of all 9 public health regions in Louisiana.
 - 48%** of the new gonorrhea diagnoses were female, **52%** were male.
 - Among persons with known race/ethnicity, **81%** of the diagnoses were black, **15%** were white, **3%** were Hispanic/Latino, and **1%** were among persons of other races/ethnicities.
 - 23%** of the gonorrhea diagnoses were in persons under the age of 20, **32%** were 20-24 years old, **20%** were 25-29 years old, and **24%** were 30 or older.

CHLAMYDIA AND GONORRHEA BY PARISH & BY YEAR

New Chlamydia and Gonorrhea Diagnoses by Parish, Region 1, 2015*				
Parish	Chlamydia		Gonorrhea	
	Diagnoses	Percent	Diagnoses	Percent
Jefferson	2,990	39%	806	31%
Orleans	4,444	57%	1,668	65%
Plaquemines	86	1%	16	1%
St. Bernard	234	3%	78	3%





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CONGENITAL SYPHILIS—REGION 1

Congenital syphilis is decreasing in Region 1.

- In 2013, **9** cases of congenital syphilis were reported.
- In 2014, there were **7** cases reported from Region 1.
- In 2015, there were **5** cases of congenital syphilis reported. In 2015, the New Orleans region had the **5th** highest number of cases.

PRIMARY & SECONDARY SYPHILIS—REGION 1

- In 2013, **93** persons were diagnosed with P&S syphilis for a rate of **10.6** per 100,000.
- In 2014, **199** persons were diagnosed with P&S syphilis for a rate of **22.4** per 100,000.
- In 2015, **199** persons have been diagnosed with P&S syphilis for a rate of **22.4** per 100,000. In 2015, Region 1 had the **2nd** highest P&S syphilis rate out of all 9 public health regions in Louisiana.

PRIMARY & SECONDARY SYPHILIS BY SEX AT BIRTH

The proportion of P&S syphilis diagnoses among males is consistently higher than among females in Region 1.

- In 2013, **89%** of new P&S syphilis diagnoses were among males. This proportion increased to **92%** in 2014, and dropped to **88%** in 2015. In 2015, 12% of the P&S diagnoses were among females.

PRIMARY & SECONDARY SYPHILIS BY RACE/ETHNICITY

The proportion of P&S syphilis diagnoses among blacks is increasing in Region 1.

- In 2013, **68%** of all P&S syphilis diagnoses were among blacks and 2014, **65%** of all P&S syphilis diagnoses were among blacks. This proportion increased to **72%** in 2015.
- In 2013, **26%** of P&S syphilis diagnoses were among whites. This rose to **29%** in 2014 and then decreased to **22%** in 2015.
- Hispanic/Latinos accounted for **5%** of diagnoses in 2013 and 2014, and **3%** in 2015.

PRIMARY & SECONDARY SYPHILIS BY AGE GROUP

The majority of P&S syphilis diagnoses are among persons under the age of 30.

- The proportion of diagnoses for persons under the age of 30 increased from **53%** in 2013, to **56%** in 2014, but decreased to **54%** in 2015.
- The proportion of diagnoses for persons 30-39 years decreased from **22%** in 2013, to **19%** in 2014, and increased to **27%** in 2015.
- The proportion of diagnoses for persons 40 and older was **26%** in 2013, decreased to **25%** in 2014, and further decreased to **19%** in 2015.

PRIMARY & SECONDARY SYPHILIS BY PARISH

- From 2013 to 2015, almost all of the P&S syphilis diagnoses occurred in Orleans Parish and Jefferson Parish.

New P&S Syphilis Diagnoses by Parish, Region 1, 2013 to 2015						
	2013		2014		2015	
	Diagnoses	Percent	Diagnoses	Percent	Diagnoses	Percent
Parish	93	100%	199	100%	199	100%
Jefferson	26	28%	44	22%	45	23%
Orleans	65	70%	149	75%	147	74%
Plaquemines	0	0%	2	1%	0	0%
St. Bernard	2	2%	4	2%	7	4%



Region 1—New Orleans STD / HIV Update

HIV DIAGNOSES—REGION 1

- In 2013, **377** persons were diagnosed with HIV for a rate of **43.5** per 100,000.
- In 2014, **363** persons were diagnosed with HIV for a rate of **41.8** per 100,000.
- In 2015, **404** persons were diagnosed with HIV for a rate of **46.6** per 100,000. In 2015, Region 1 had the **highest** HIV diagnoses rate out of all 9 public health regions in Louisiana.

HIV DIAGNOSES BY SEX AT BIRTH

Similar to early syphilis trends, the proportion of HIV diagnoses among males is increasing.

- In 2013, **79%** of new HIV diagnoses were among males. This proportion increased to **80%** in 2014 and to **82%** in 2015.

HIV BY RACE/ETHNICITY

The majority of new HIV diagnoses in Region 1 are among blacks. From 2013 to 2015, there was an increase among Hispanic/Latinos.

- In 2013, **70%** of the HIV diagnoses were black, **22%** were white and **6%** were Hispanic/Latino.
- In 2014, **67%** of the HIV diagnoses were black, **24%** were white and **8%** were Hispanic/Latino.
- In 2015, **68%** of the HIV diagnoses were black, **22%** were white and **9%** were Hispanic/Latino.

HIV DIAGNOSES BY AGE GROUP

- In 2013, youth age 15-24 years old accounted for **27%** of new HIV diagnoses in Region 1, **28%** in 2014, and **24%** in 2015.
- Persons age 25-34 years account for a **third** of HIV diagnoses each year from 2013 to 2015.
- Persons age 35-44 years account for **20%** of HIV diagnoses each year from 2013 to 2015.
- Persons age 45 and older account for **20%** of HIV diagnoses each year from 2013 to 2015.

HIV DIAGNOSES BY PARISH, 2013-2015

- In 2015, almost all of the new HIV diagnoses occurred in Orleans Parish and Jefferson Parish.

New HIV Diagnoses by Parish, Region 1, 2013 to 2015						
	2013		2014		2015	
	Diagnoses	Percent	Diagnoses	Percent	Diagnoses	Percent
Parish						
Jefferson	98	26%	108	30%	107	26%
Orleans	268	71%	249	69%	285	70%
Plaquemines	1	<1%	1	<1%	2	1%
St. Bernard	10	3%	5	1%	10	2%

HIV DIAGNOSES BY RISK CATEGORY

- For all new HIV diagnoses from 2013 to 2015, **71%** report being a male who has sex with men (MSM), **6%** report injection drug use (IDU) and an additional **4%** report MSM and IDU. A total of **19%** of new HIV diagnoses report being high risk heterosexuals.
- In 2014 there was a single diagnosis of mother-to-child transmission of HIV. In 2015, there were two diagnoses.

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.