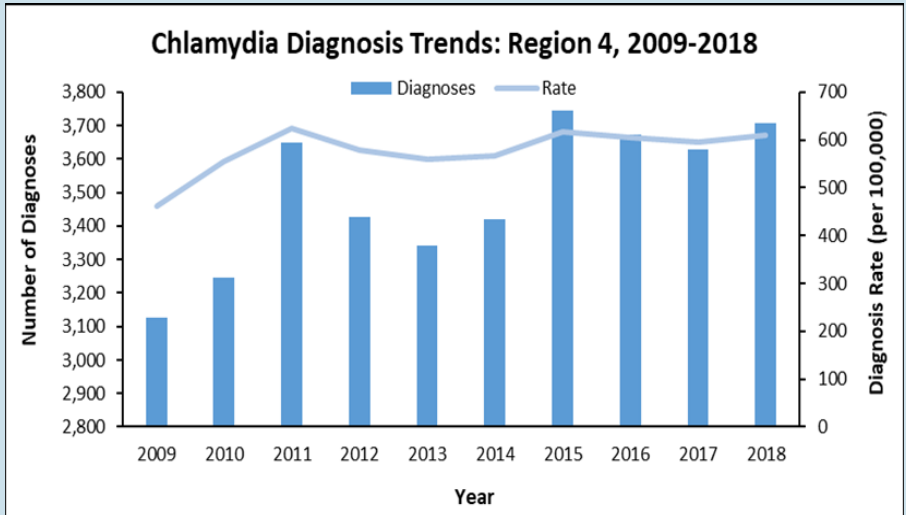




Region 4 – Lafayette STD/HIV Update

CHLAMYDIA—REGION 4

- In 2016, **3,674** persons were diagnosed with chlamydia for a rate of **603.2** per 100,000.
- In 2017, **3,628** persons were diagnosed with chlamydia for a rate of **596.0** per 100,000.
- In 2018, **3,707** persons were diagnosed with chlamydia for a rate of **612.1** per 100,000, a 3% rate increase from 2017.
- In 2018, Region 4 had the **4th** highest number of chlamydia diagnoses and the **7th** highest diagnosis rate in Louisiana.



CHLAMYDIA BY SEX AT BIRTH

- In 2016, **72%** of chlamydia diagnoses were among females. This proportion decreased to **69%** in 2017 and 2018. In 2018, **31%** of chlamydia diagnoses in Region 4 were among males.

CHLAMYDIA BY RACE/ETHNICITY

Blacks account for at least two-thirds of chlamydia diagnoses each year in Region 4. Only 27% of Region 4 is black.

- In 2016 and 2017, **67%** of chlamydia diagnoses were among blacks, decreasing to **63%** in 2018.
- In 2016 and 2017, **30%** of chlamydia diagnoses were among whites, increasing to **34%** in 2018.
- In 2016 to 2017, **2%** of chlamydia diagnoses were among Hispanic/Latinx, increasing to **3%** in 2018.

CHLAMYDIA BY AGE AT DIAGNOSIS

The majority of Region 4 chlamydia diagnoses are in persons under the age of 25.

- The proportion of diagnoses among persons 24 and under decreased from **73%** in 2016 and 2017 to **72%** in 2018.
- From 2016 to 2018, the proportion of diagnoses among persons 25-34 years was **22%**.
- The proportion of diagnoses among persons 35 and older was **5%** in 2016, increasing to **6%** in 2017 and 2018.

CHLAMYDIA BY PARISH

- From 2016 to 2018, the greatest proportion of chlamydia diagnoses was in Lafayette Parish. From 2016 to 2018, Iberia Parish had the highest chlamydia diagnosis rate in the region.

Chlamydia Diagnoses by Parish, Region 4, 2016 to 2018

	2016			2017			2018		
	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*
Region 4	3,674	100%	603	3,628	100%	596	3,707	100%	612
Acadia	352	10%	562	368	10%	588	331	9%	532
Evangeline	196	5%	581	185	5%	549	193	5%	577
Iberia	627	17%	856	583	16%	808	565	15%	796
Lafayette	1,377	37%	570	1,429	39%	589	1,440	39%	593
St. Landry	528	14%	629	494	14%	592	528	14%	638
St. Martin	331	9%	613	340	9%	628	365	10%	681
Vermilion	263	7%	437	229	6%	381	285	8%	476

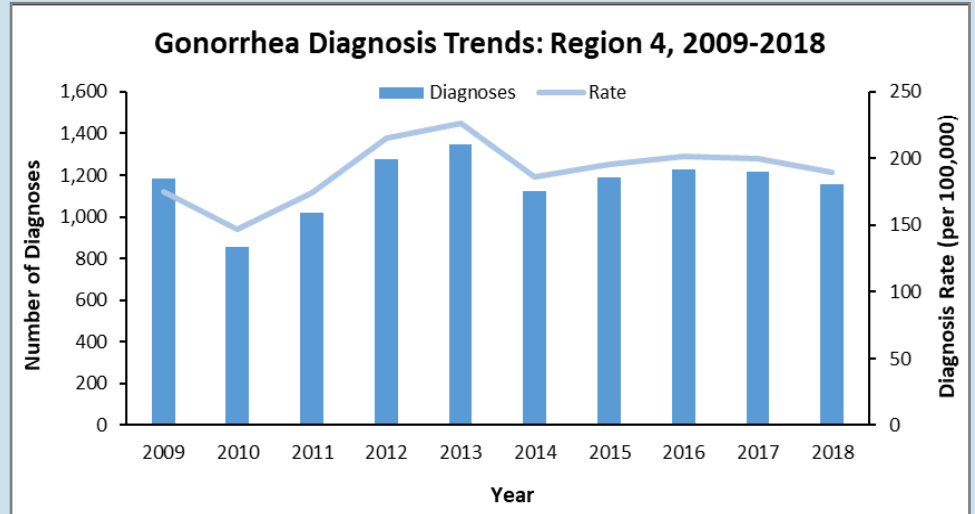
*Rate is per 100,000



Region 4 – Lafayette STD/HIV Update

GONORRHEA—REGION 4

- In 2016, **1,227** persons were diagnosed with gonorrhea for a rate of **201.4** per 100,000.
- In 2017, **1,217** persons were diagnosed with gonorrhea for a rate of **199.9** per 100,000.
- In 2018, **1,155** persons were diagnosed with gonorrhea for a rate of **190.7** per 100,000, a 5% rate decrease from 2017.
- In 2018, Region 4 had the **5th** highest number of gonorrhea diagnoses and the **7th** highest diagnosis rate in Louisiana.



GONORRHEA BY SEX AT BIRTH

- In 2016, **55%** of gonorrhea diagnoses were among females. This proportion decreased to **52%** in 2017 and to **51%** in 2018. In 2018, **49%** of gonorrhea diagnoses in Region 4 were among males.

GONORRHEA BY RACE/ETHNICITY

Blacks account for the majority of gonorrhea diagnoses each year in Region 4. Only 27% of Region 4 is black.

- In 2016, **76%** of gonorrhea diagnoses were among blacks, dropping to **69%** in 2017, and **65%** in 2018.
- In 2016, **23%** of gonorrhea diagnoses were among whites, increasing to **30%** in 2017, and **34%** in 2018.
- From 2016 to 2018, **1%** of gonorrhea diagnoses were among Hispanic/Latinx.

GONORRHEA BY AGE AT DIAGNOSIS

The majority of gonorrhea diagnoses in Region 4 are in persons under the age of 25.

- The proportion of diagnoses among persons 24 and under decreased from **64%** in 2016, to **62%** in 2017, and to **57%** in 2018.
- The proportion of diagnoses among persons 25-34 years was **26%** in 2016, **27%** in 2017, and **30%** in 2018.
- The proportion of diagnoses among persons 35 and older was **11%** in 2016 and 2017, increasing to **13%** in 2018.

GONORRHEA BY PARISH

- From 2016 to 2018, the greatest proportion of gonorrhea diagnoses was in Lafayette Parish. In 2016 and 2017, Iberia Parish had the highest diagnosis rate. In 2018, St. Landry Parish had the highest rate of gonorrhea diagnoses in the region.

Gonorrhea Diagnoses by Parish, Region 4, 2016 to 2018

	2016			2017			2018		
	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*
Region 4	1,227	100%	201	1,217	100%	200	1,155	100%	191
Acadia	105	9%	168	96	8%	153	92	8%	148
Evangeline	62	5%	184	51	4%	151	72	6%	215
Iberia	195	16%	266	182	15%	252	141	12%	199
Lafayette	491	40%	203	535	44%	221	440	38%	181
St. Landry	192	16%	229	169	14%	202	222	19%	268
St. Martin	106	9%	196	116	10%	214	106	9%	198
Vermilion	76	6%	126	68	6%	113	82	7%	137

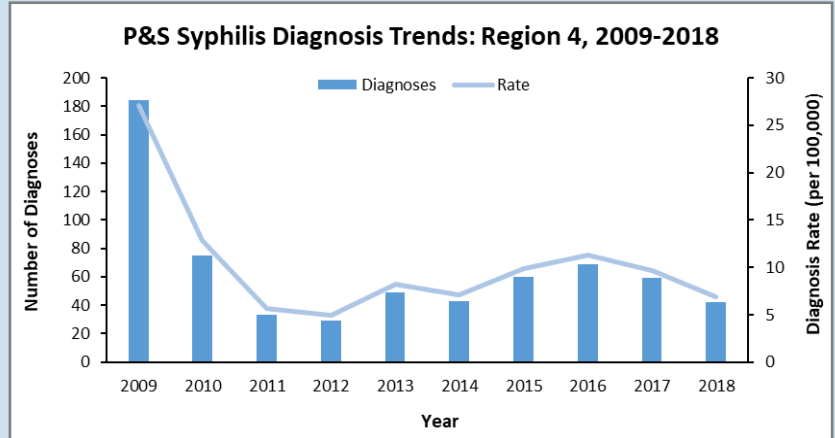
*Rate is per 100,000



Region 4 – Lafayette STD/HIV Update

PRIMARY & SECONDARY SYPHILIS—REGION 4

- In 2016, **69** persons were diagnosed with P&S syphilis for a rate of **11.3** per 100,000.
- In 2017, **59** persons were diagnosed with P&S syphilis for a rate of **9.7** per 100,000.
- In 2018, **42** persons were diagnosed with P&S syphilis for a rate of **6.9** per 100,000, a 29% rate decrease from 2017.
- In 2018, Region 4 had the **6th** highest number of P&S syphilis diagnoses and the **6th** highest diagnosis rate in Louisiana.



PRIMARY & SECONDARY SYPHILIS BY SEX AT BIRTH

- In 2016, **71%** of P&S syphilis diagnoses were among males. This proportion increased to **73%** in 2017 and increased to **74%** in 2018. In 2018, **26%** of P&S syphilis diagnoses in Region 4 were among females.

PRIMARY & SECONDARY SYPHILIS BY RACE/ETHNICITY

Blacks account for the majority of P&S syphilis diagnoses each year in Region 4. Only 27% of Region 4 is black.

- In 2016, **52%** of P&S syphilis diagnoses were among blacks, **59%** in 2017, and **52%** in 2018.
- In 2016, **46%** of P&S syphilis diagnoses were among whites, **39%** in 2017, and **45%** in 2018.
- In 2016 and 2017, **1%** of P&S syphilis diagnoses were among Hispanic/Latinx. In 2018, there were **zero** diagnoses.

PRIMARY & SECONDARY SYPHILIS BY AGE AT DIAGNOSIS

More than half of P&S syphilis diagnoses in Region 4 are among persons age 25 to 44.

- The proportion of diagnoses among persons under the age of 25 decreased from **40%** in 2016 to **36%** in 2017, and returned to **40%** in 2018.
- The proportion of diagnoses among persons 25-34 years was **26%** in 2016, **37%** in 2017, and **33%** in 2018.
- The proportion of diagnoses among persons 35 and older decreased from **33%** in 2016 to **27%** in 2017, and to **26%** in 2018.

PRIMARY & SECONDARY SYPHILIS BY PARISH

- In 2016 and 2017, Lafayette Parish had the greatest proportion of P&S Syphilis diagnoses in the state. In 2016, the highest diagnosis rate was in Lafayette Parish and in 2017 it was in St. Martin Parish. In 2018, Iberia Parish had the highest proportion of diagnoses and the highest diagnosis rate.

P&S Syphilis Diagnoses by Parish, Region 4, 2016 to 2018

	2016			2017			2018		
	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*
Region 4	69	100%	11	59	100%	10	42	100%	7
Acadia	3	4%	n/a	2	3%	n/a	5	12%	8
Evangeline	2	3%	n/a	1	2%	n/a	4	10%	n/a
Iberia	8	12%	11	6	10%	8	10	24%	14
Lafayette	35	51%	14	28	47%	12	9	21%	4
St. Landry	8	12%	10	12	20%	14	5	12%	6
St. Martin	5	7%	9	9	15%	17	5	12%	9
Vermilion	8	12%	13	1	2%	n/a	4	10%	n/a

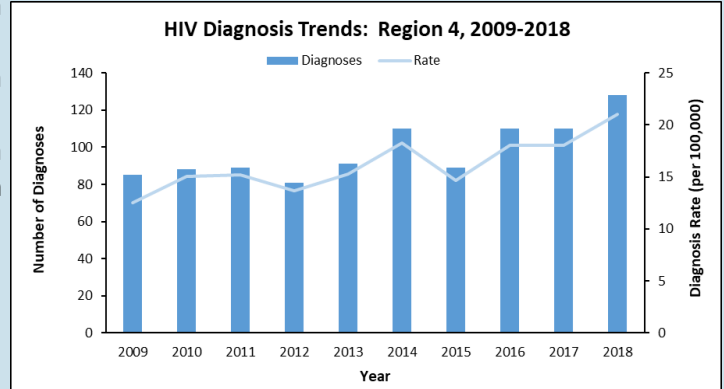
*Rate is per 100,000. Rates are unavailable for parishes with less than 5 diagnoses.



Region 4 – Lafayette STD/HIV Update

NEW HIV DIAGNOSES—REGION 4

- In 2016, **110** persons were diagnosed with HIV for a rate of **18.1** per 100,000.
- In 2017, **110** persons were diagnosed with HIV for a rate of **18.1** per 100,000.
- In 2018, **128** persons were diagnosed with HIV for a rate of **21.1** per 100,000, a 17% rate increase from 2017.
- In 2018, Region 4 had the **3rd** highest number of new HIV diagnoses and the **4th** highest HIV diagnosis rate in Louisiana.



NEW HIV DIAGNOSES BY SEX AT BIRTH

- In 2016, **68%** of new HIV diagnoses were among males. This proportion increased to **82%** in 2017 and 2018. In 2018, **18%** of all new HIV diagnoses in Region 4 were among females.

NEW HIV DIAGNOSES BY RACE/ETHNICITY

Blacks account for the majority of the new HIV diagnoses each year in Region 4. Only 27% of Region 4 is black.

- In 2016, **65%** of new HIV diagnoses were among blacks; **50%** in 2017; **54%** in 2018.
- In 2016, **30%** of new HIV diagnoses were among whites; **45%** in 2017; **37%** in 2018.
- In 2016, **5%** of new HIV diagnoses were among Hispanic/Latinx; **4%** in 2017; **7%** in 2018.

NEW HIV DIAGNOSES BY AGE AT DIAGNOSIS

The majority of new HIV diagnoses in Region 4 are among persons 15-34 years old.

- The proportion of diagnoses among persons under the age of 25 was **25%** in 2016, **27%** in 2017, **30%** in 2018.
- The proportion of diagnoses among persons 25-34 years was **36%** in 2016, **44%** in 2017, **38%** in 2018.
- The proportion of diagnoses among persons 35-44 years was for **22%** in 2016, **12%** in 2017, **14%** in 2018.
- The proportion of diagnoses among persons 45 and older was **16%** in 2016, **17%** in 2017, **18%** in 2018.

NEW HIV DIAGNOSES BY PARISH

- In 2018, the greatest proportion of new HIV diagnoses was in Lafayette Parish. The highest rate of new HIV diagnoses was in St. Landry Parish.

New HIV Diagnoses by Parish, Region 4, 2016 to 2018

	2016			2017			2018		
	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*
Region 4	110	100%	18	110	100%	18	128	100%	21
Acadia	12	11%	19	6	5%	10	10	8%	16
Evangeline	9	8%	27	8	7%	24	10	8%	30
Iberia	13	12%	18	11	10%	15	11	9%	16
Lafayette	43	39%	18	53	48%	22	62	48%	26
St. Landry	16	15%	19	21	19%	25	26	20%	31
St. Martin	10	9%	19	5	5%	9	4	3%	n/a
Vermilion	7	6%	12	6	5%	10	5	4%	8

In 2018, Louisiana ranked 3rd in the nation for Congenital Syphilis rates, 2nd for Chlamydia rates, 7th for Primary and Secondary Syphilis rates, and 5th for Gonorrhea rates. In 2017, Louisiana ranked 4th for HIV rates and 3rd for AIDS rates in the US.

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