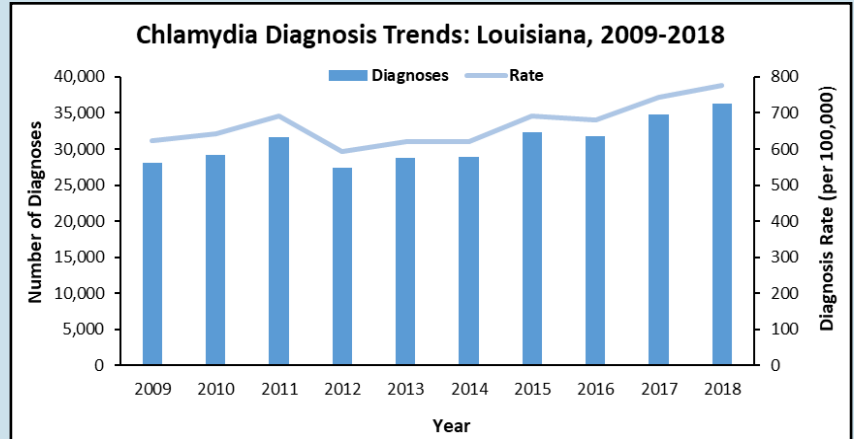


LOUISIANA 2018 STD/HIV Update

CHLAMYDIA—LOUISIANA

- In 2016, **31,727** persons were diagnosed with chlamydia for a rate of **677.7** per 100,000.
- In 2017, **34,749** persons were diagnosed with chlamydia for a rate of **742.2** per 100,000.
- In 2018, **36,293** persons were diagnosed with chlamydia for a rate of **778.8** per 100,000, a 5% rate increase from 2017.
- In 2018, Louisiana had the **2nd** highest chlamydia rate in the United States.



CHLAMYDIA BY SEX AT BIRTH

- In 2016, **72%** of chlamydia diagnoses were among females, decreasing to **71%** in 2017 and to **70%** in 2018.
- In 2018, **30%** of chlamydia diagnoses were among males.

CHLAMYDIA BY RACE/ETHNICITY

Blacks account for at least 70% of chlamydia diagnoses each year. Only 32% of Louisiana’s population is black.

- In 2016, **71%** of chlamydia diagnoses were among blacks, decreasing to **70%** in 2017 and 2018.
- In 2016, **25%** of chlamydia diagnoses were among whites, increasing to **26%** in 2017 and 2018.
- From 2016 to 2018, **4%** of chlamydia diagnoses were among Hispanic/Latinx.

CHLAMYDIA BY AGE AT DIAGNOSIS

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

- From 2016 to 2018, the proportion of diagnoses among persons 24 and under was **70%**.
- From 2016 to 2018, the proportion of diagnoses among persons 25-34 years was **24%**.
- From 2016 to 2018 the proportion of diagnoses among persons 35 was **6%**.

CHLAMYDIA BY REGION

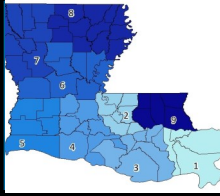
- From 2016 to 2018, the greatest proportion of chlamydia diagnoses were in the New Orleans region. In 2016, the New Orleans region had the highest chlamydia diagnosis rate in the state. In 2017 and in 2018, the Monroe region had the highest rate of chlamydia diagnoses in the state.

Chlamydia Diagnoses by Region: Louisiana, 2016 to 2018

	2016			2017			2018		
	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*
LOUISIANA[†]	31,727	100%	678	34,749	100%	742	36,293	100%	779
Region 1: New Orleans	7,942	25%	885	8,060	23%	894	8,599	24%	961
Region 2: Baton Rouge	4,370	14%	638	5,296	15%	773	5,460	16%	801
Region 3: Houma	2,425	8%	600	2,604	8%	649	3,002	8%	754
Region 4: Lafayette	3,674	12%	603	3,628	11%	596	3,707	10%	612
Region 5: Lake Charles	1,376	4%	456	1,622	5%	535	1,839	5%	604
Region 6: Alexandria	2,066	7%	676	2,148	6%	705	2,240	6%	745
Region 7: Shreveport	4,023	13%	740	5,005	14%	923	4,822	13%	898
Region 8: Monroe	3,033	10%	856	3,268	9%	928	3,387	9%	970
Region 9: Hammond/Slidell	2,772	9%	477	3,077	9%	527	3,193	9%	543

Proportion of Louisiana’s Overall Population, 2017, by Region: 1—19%; 2—15%, 3—9%, 4—13%, 5—7%, 6—7%, 7—12%, 8—8%, 9—13%

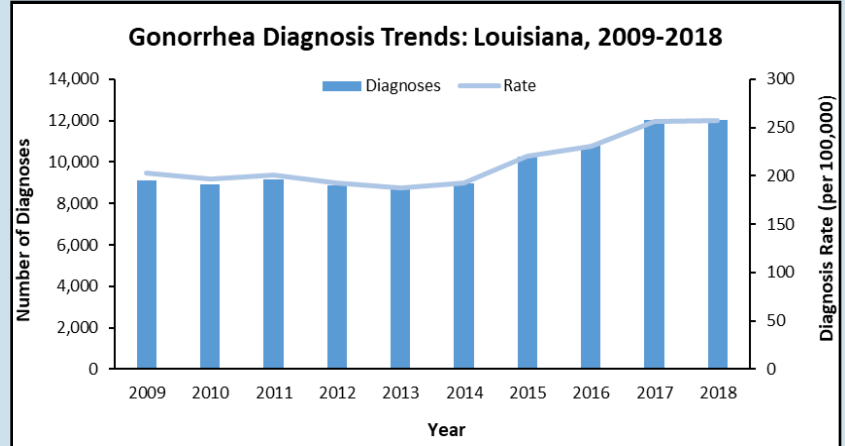
[†] Includes cases with unknown parish of residence, *Rate is per 100,000



LOUISIANA 2018 STD/HIV Update

GONORRHEA—LOUISIANA

- In 2016, **10,783** persons were diagnosed with gonorrhea for a rate of **230.3** per 100,000.
- In 2017, **12,014** persons were diagnosed with gonorrhea for a rate of **256.6** per 100,000.
- In 2018, **12,043** persons were diagnosed with gonorrhea for a rate of **258.4** per 100,000, a 1% rate increase from 2017.
- In 2018, Louisiana had the **5th** highest gonorrhea rate in the United States.



GONORRHEA BY SEX AT BIRTH

- In 2016, **51%** of gonorrhea diagnoses were among females. This proportion decreased to **50%** in 2017 and to **49%** in 2018. In 2018, **51%** of gonorrhea diagnoses were among males.

GONORRHEA BY RACE/ETHNICITY

Blacks account for at least 75% of gonorrhea diagnoses each year. Only 32% of Louisiana's population is black.

- In 2016, **78%** of gonorrhea diagnoses were among blacks, decreasing to **77%** in 2017 and to **75%** in 2018.
- In 2016, **20%** of gonorrhea diagnoses were among whites, increasing to **21%** in 2017 and to **22%** in 2018.
- From 2016 to 2018, **2%** of gonorrhea diagnoses were among Hispanic/Latinx.

GONORRHEA BY AGE AT DIAGNOSIS

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

- The proportion of diagnoses among persons 24 and under was **61%** in 2016, **58%** in 2017, and **55%** in 2018.
- The proportion of diagnoses among persons 25-34 years was **27%** in 2016, **29%** in 2017, and **31%** in 2018.
- The proportion of diagnoses among persons 35 and older was **12%** in 2016, **13%** in 2017, and **14%** in 2018.

GONORRHEA BY REGION

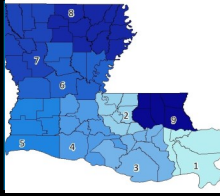
- From 2016 to 2018, the greatest proportion of gonorrhea diagnoses were in the New Orleans region. From 2016 to 2018, the New Orleans region also had the highest gonorrhea diagnosis rate in the state.

Gonorrhea Diagnoses by Region: Louisiana, 2016 to 2018

	2016			2017			2018		
	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*
LOUISIANA †	10,783	100%	230	12,014	100%	257	12,043	100%	258
Region 1: New Orleans	2,900	27%	323	3,170	26%	352	3,124	26%	349
Region 2: Baton Rouge	1,600	15%	234	1,683	14%	246	1,718	14%	252
Region 3: Houma	786	7%	194	853	7%	212	814	7%	204
Region 4: Lafayette	1,227	11%	201	1,127	10%	200	1,155	10%	191
Region 5: Lake Charles	428	4%	142	513	4%	169	564	5%	185
Region 6: Alexandria	660	6%	216	739	6%	243	865	7%	288
Region 7: Shreveport	1,194	11%	220	1,840	15%	339	1,716	14%	320
Region 8: Monroe	1,129	10%	319	1,125	9%	319	1,174	10%	336
Region 9: Hammond/Slidell	849	8%	146	869	7%	149	904	8%	154

Proportion of Louisiana's Overall Population, 2017, by Region: 1—19%; 2—15%, 3—9%, 4—13%, 5—7%, 6—7%, 7—12%, 8—8%, 9—13%

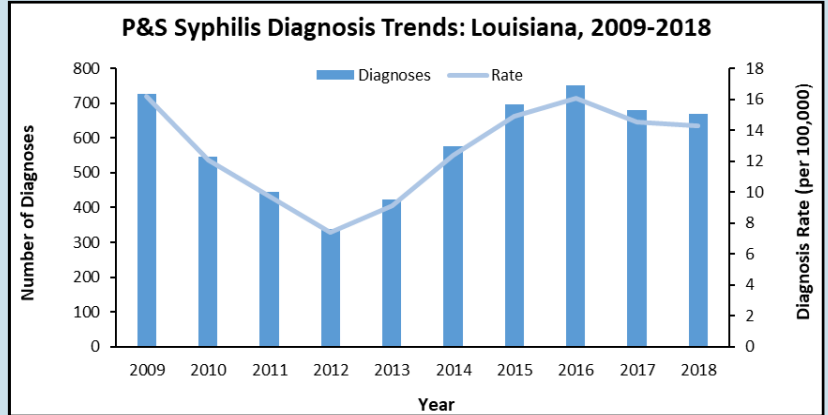
† Includes cases with unknown parish of residence, *Rate is per 100,000



LOUISIANA 2018 STD/HIV Update

PRIMARY & SECONDARY SYPHILIS—LOUISIANA

- In 2016, **750** persons were diagnosed with P&S syphilis for a rate of **16.0** per 100,000.
- In 2017, **679** persons were diagnosed with P&S syphilis for a rate of **14.5** per 100,000.
- In 2018, **669** persons were diagnosed with P&S syphilis for a rate of **14.4** per 100,000, a 1% rate decrease from 2017.
- In 2018, Louisiana had the **7th** highest syphilis rate in the United States.



PRIMARY & SECONDARY SYPHILIS BY SEX AT BIRTH

- In 2016, **74%** of P&S syphilis diagnoses were among males, decreasing to **73%** in 2017. This proportion increased **75%** in 2018. In 2018, **25%** of P&S syphilis diagnoses were among females.

PRIMARY & SECONDARY SYPHILIS BY RACE/ETHNICITY

Blacks account for the majority of P&S syphilis diagnoses each year. Only 32% of Louisiana’s population is black.

- In 2016, **74%** of P&S syphilis diagnoses were among blacks, decreasing to **69%** in 2017 and to **64%** in 2018.
- In 2016, **25%** of P&S syphilis diagnoses were among whites, increasing to **29%** in 2017 and to **33%** in 2018.
- From 2016 to 2018, **2%** of P&S syphilis diagnoses were among Hispanic/Latinx.

PRIMARY & SECONDARY SYPHILIS BY AGE AT DIAGNOSIS

More than half of P&S syphilis diagnoses are among persons age 25 and older.

- The proportion of diagnoses among persons 24 and under was **41%** in 2016, **34%** in 2017, and **30%** in 2018.
- The proportion of diagnoses among persons 25-34 years was **35%** in 2016, **40%** in 2017, and **42%** in 2018.
- The proportion of diagnoses among persons 35 and older was **25%** in 2016, **26%** in 2017, and **28%** in 2018.

PRIMARY & SECONDARY SYPHILIS BY REGION

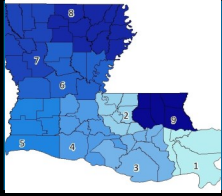
- From 2016 to 2018, the New Orleans region had the greatest proportion of P&S syphilis diagnoses in the state. In 2016, the Shreveport region had the highest P&S syphilis diagnosis rate in Louisiana. The Monroe region had the highest diagnosis rate in 2017, and the Alexandria region had the highest diagnosis rate in 2018.

New Primary & Secondary Syphilis Diagnoses by Region: Louisiana, 2016 to 2018

	2016			2017			2018		
	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*
LOUISIANA	750	100%	16.0	679	100%	14.5	669	100%	14.4
Region 1: New Orleans	216	29%	24.1	189	28%	21.0	210	31%	23.5
Region 2: Baton Rouge	117	16%	17.1	90	13%	13.0	106	16%	15.6
Region 3: Houma	56	7%	13.8	41	6%	10.2	19	3%	4.8
Region 4: Lafayette	69	9%	11.3	59	9%	9.7	42	6%	6.9
Region 5: Lake Charles	21	3%	7.0	26	4%	8.6	8	1%	2.6
Region 6: Alexandria	30	4%	9.8	33	5%	10.8	92	14%	30.6
Region 7: Shreveport	148	20%	27.2	95	14%	17.5	88	13%	16.4
Region 8: Monroe	73	10%	20.6	116	17%	32.9	75	11%	21.5
Region 9: Hammond/Slidell	20	3%	3.4	30	4%	5.1	29	4%	4.9

Proportion of Louisiana’s Overall Population, 2017, by Region: 1—19%; 2—15%; 3—9%; 4—13%; 5—6%; 6—7%; 7—12%; 8—8%; 9—12%

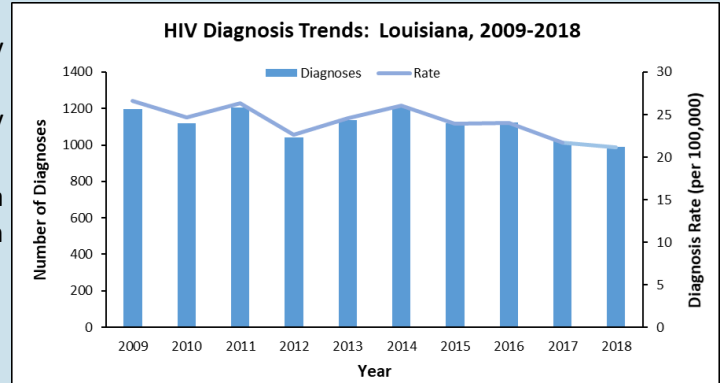
*Rate is per 100,000



LOUISIANA 2018 STD/HIV Update

NEW HIV DIAGNOSES—LOUISIANA

- In 2016, **1,124** persons were diagnosed with HIV for a rate of **24.0** per 100,000.
- In 2017, **1,018** persons were diagnosed with HIV for a rate of **21.7** per 100,000.
- In 2018, **989** persons were diagnosed with HIV for a rate of **21.2** per 100,000, a 2% rate decrease from 2017.
- In 2017, Louisiana had the **4th** highest HIV diagnosis rate in the United States.



NEW HIV DIAGNOSES BY SEX AT BIRTH

- In 2016, **73%** of new HIV diagnoses were among males. This proportion increased to **76%** in 2017 and decreased to **74%** in 2018. In 2018, **26%** of all new diagnoses were among females.

NEW HIV DIAGNOSES BY RACE/ETHNICITY

Blacks account for over two-thirds of new HIV diagnoses each year. Only 32% of Louisiana's population is black.

- In 2016, **73%** of HIV diagnoses were among blacks, **69%** in 2017, and **70%** in 2018.
- In 2016, **21%** of HIV diagnoses were among whites, **23%** in 2017, and **23%** in 2018.
- In 2016, **6%** of HIV diagnoses were among Hispanic/Latinx, **7%** in 2017, and **6%** in 2018.

NEW HIV DIAGNOSES BY AGE AT DIAGNOSIS

From 2016-2018, the majority of new HIV diagnoses were among persons 15-34 years old.

- The proportion of diagnoses among persons 24 and under was **25%** in 2016, **24%** in 2017, and **23%** in 2018.
- The proportion of diagnoses among persons 25-34 years old was **34%** in 2016, **37%** in 2017, and **36%** in 2018.
- The proportion of diagnoses among persons 35 and older was **41%** in 2016, **39%** in 2017, and **41%** in 2018.

NEW HIV DIAGNOSES BY REGION

- From 2016 to 2018, the New Orleans Public Health Region had the greatest proportion of new HIV diagnoses. In 2018, the highest rate of new HIV diagnoses was in the Baton Rouge Public Health Region.

New HIV Diagnoses by Region, Louisiana, 2016 to 2018

	2016			2017			2018		
	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*	Diagnoses	Percent	Rate*
LOUISIANA	1,124	100%	24.0	1,018	100%	21.7	989	100%	21.2
Region 1: New Orleans	350	31%	39.0	301	30%	33.5	282	29%	31.5
Region 2: Baton Rouge	231	21%	33.7	213	21%	31.1	216	22%	31.7
Region 3: Houma	59	5%	14.6	42	4%	10.4	47	5%	11.8
Region 4: Lafayette	110	10%	18.1	110	11%	18.1	128	13%	21.1
Region 5: Lake Charles	38	3%	12.6	55	5%	18.2	38	4%	12.5
Region 6: Alexandria	59	5%	19.3	45	4%	14.7	73	7%	24.3
Region 7: Shreveport	137	12%	25.2	121	12%	22.3	90	9%	16.8
Region 8: Monroe	71	6%	20.0	61	6%	17.2	49	5%	14.0
Region 9: Hammond/Slidell	69	6%	11.9	70	7%	12.0	66	7%	11.2

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