

Annual Health Report Card

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Office of Public Health

Bureau of Health Informatics

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Louisiana Health Report Card 2017



**Submitted by the Louisiana Department of Health
To the Governor and the Legislature
March 2018**

2017 Health Report Card
As mandated by R.S. 40:1260

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Prepared by the Bureau of Health Informatics
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Submitted to the Governor and the Louisiana Legislature March 2018

ADMINISTRATIVE REGIONS



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INTRODUCTION

In 1995, the Louisiana legislature passed Act 985, which required that the Louisiana Department of Health (LDH) prepare a yearly report card describing the overall health of its citizens and health-related issues. In addition to informing Louisianans on the overall health circumstances in our state, this annual publication is an effective tool for health planning and evaluating the effectiveness of health programs.

The Louisiana Health Report Card is divided into ten chapters:

- a) Healthy Louisiana Facts and Figures
- b) Health Findings of Major Diseases
- c) Cancer in Louisiana
- d) Teenage Pregnancy and Birth Rates
- e) Rates of Low Birthweight Babies
- f) Suicide and Violent Deaths
- g) Sexually Transmitted Diseases
- h) Incidence of Drug Addictions
- i) Opioid Epidemic
- j) Infectious Diseases

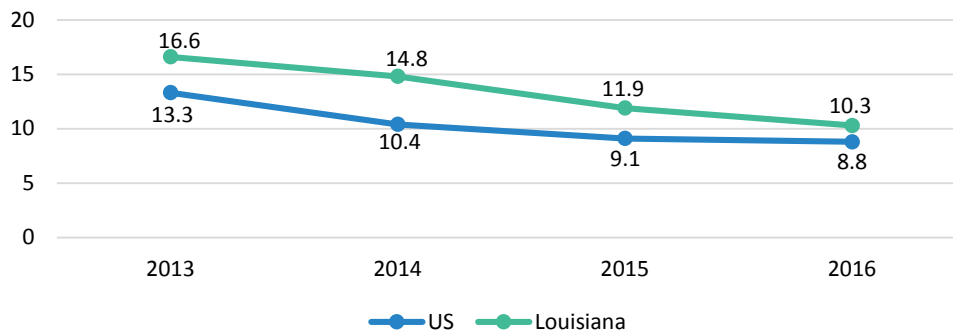
Data presented in this report were extracted from state and national databases and feature the last complete year of data available at the time of the report. In most cases, the last year of complete data was 2016.









The appendices to this document contain the Vital Records Report for 2017.

HEALTHY LOUISIANA

Executive Order JBE 16-01 directed LDH to implement Medicaid expansion in the state of Louisiana by July 1, 2016. Through the diligent efforts of LDH and support of the Edwards Administration and all other executive branch departments, more than 450,000 adults now have access to **affordable, quality healthcare in Louisiana**. Without new state funding or resources, the department implemented several enrollment strategies that used existing systems and resources to enroll newly-eligible adults.¹

**Percent Population Without Health Insurance Coverage
Louisiana, 2013-2016**



LIVES AFFECTED	OUTCOME
 456,004	Health Insurance Adults enrolled in Medicaid Expansion as of December 18, 2017
 153,822	Preventive Care Adults who received preventive healthcare or new patient services*
 28,852 282	Breast Cancer Women who've gotten screening or diagnostic breast imaging* Women diagnosed with breast cancer as a result of this imaging*
 17,717 5,582 248	Colon Cancer Adults who received colon cancer screening* Adults with colon polyps removed: colon cancer averted* Adults diagnosed with colon cancer as a result of this screening*
 5,162	Newly Diagnosed Diabetes Adults newly diagnosed and now treated for Diabetes*
 13,077	Newly Diagnosed Hypertension Adults newly diagnosed and now treated for Hypertension*
 40,434 7,992	Mental Health Adults receiving specialized outpatient mental health services* Adults receiving inpatient mental health services at a psychiatric facility*
 7,218 7,873	Substance Use Adults receiving specialized substance use outpatient services* Adults receiving specialized substance use residential services*

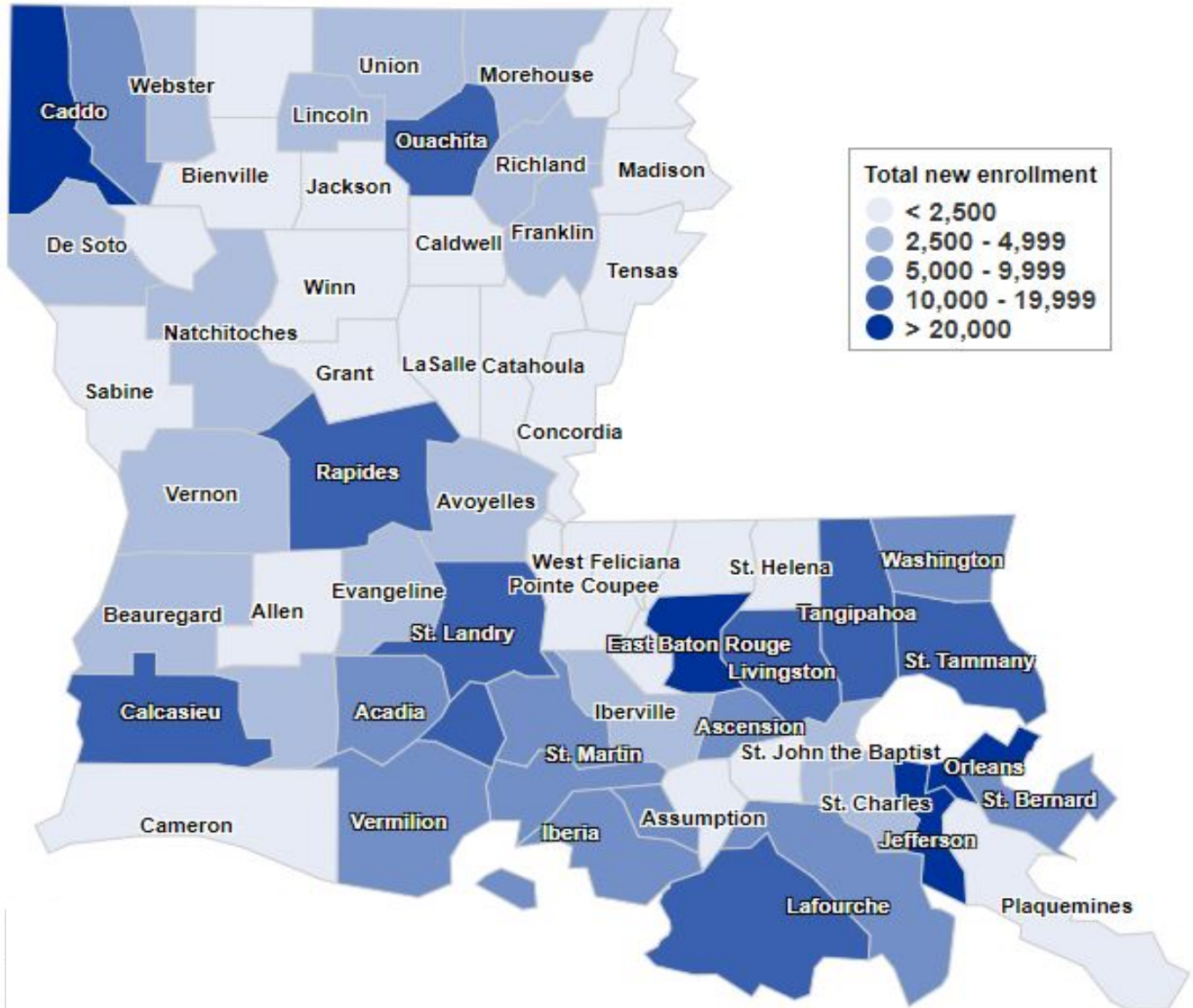
Source: Healthy Louisiana Dashboard, Extracted 1/5/2018

¹ http://www.dhh.louisiana.gov/assets/HealthyLa/Resources/MdcdExpnAnnIRprt_2017_WEB.pdf

Total new enrollment by parish as of the date of this publication:

Expansion Enrollment by Parish

As of Dec 18, 2017



More information about Healthy Louisiana, the comprehensive state Medicaid program, can be found on the LDH website at www.ldh.la.gov.

To access the most recent data on Medicaid Expansion in the state, citizens can visit www.ldh.la.gov/healthydashboard.

HEALTH FINDINGS OF MAJOR DISEASES

The tables below highlight Louisiana's ranking in three major disease categories: 1) heart disease and stroke, 2) obesity, and 3) diabetes. The most recent data available indicates that Louisiana ranks:

46th in death due to heart disease and stroke

46th in percentage of obese adults

42nd in percentage of adults with diabetes

Number of cardiovascular disease (heart attack and stroke) deaths Per 100,00 people Louisiana, Neighboring States, and United States, 2016		
State	Rate	Rank
United States	254.6	--
Louisiana	316.2	46
Alabama	339.6	49
Arkansas	323.0	47
Mississippi	352.5	50
Texas	261.1	34

Source: America's Health Rankings, United Health Foundation

In 2016, rates of heart disease and stroke remained 24% higher in Louisiana than the US average, but were comparable to other states in the South with the exception of Texas.

Percentage of adults who are obese (BMI of 30.0 or higher) Louisiana, Neighboring States, and United States, 2016		
State	Percent	Rank
United States	29.9	--
Louisiana	35.5	46
Alabama	35.7	47
Arkansas	35.7	47
Mississippi	37.3	49
Texas	33.6	43

Source: America's Health Rankings, United Health Foundation

According to national data published this year, Louisiana went from 50th in the country, with 36.2% of adults who are obese to 46th, with 35.5% of adults who are obese. Louisiana remains with a high percentage of obese people in the country in 2016, at 35.5%, which is 18.7% higher than the United States average. Other southern states, such as Alabama, Arkansas, Mississippi, and Texas had similar rates of obesity.

According to the national data, the number of Louisiana residents who have been diagnosed with diabetes has slightly reduced since the last report card. Louisiana now ranks 42nd in the nation, at 12.1%, for percentage of adults who have been told they have diabetes. This is lower than some other states in the south, such as Alabama, Arkansas, and Mississippi, but 15.2% higher than the national average. These numbers exclude gestational diabetes (high blood sugar levels during pregnancy) and pre-diabetes (slightly elevated blood sugar levels), as these diseases are different from typical diabetes.

Percentage of adults who have been told they have diabetes* Louisiana, Neighboring States, and United States, 2016		
State	Percent	Rank
United States	10.5	--
Louisiana	12.1	42
Alabama	14.6	49
Arkansas	13.5	47
Mississippi	13.6	48
Texas	11.2	33

*Excludes pre-diabetes and gestational diabetes

Source: America's Health Rankings, United Health Foundation

The following data was taken from the Louisiana Behavioral Risk Factor Surveillance System (BRFSS), a national telephone survey that collects data about state residents regarding their health behaviors and chronic health conditions. All civilian, non-institutionalized state residents aged 18 and older with a household landline or cellular telephone are eligible for survey participation. Respondents were selected randomly from the sample of eligible individuals.

The primary purpose of the survey is to provide population-based estimates for chronic disease and the associated risk factors for Louisiana residents. The results of the survey are used by public health agencies, non-profit organizations, academic institutions, state agencies, and others to develop initiatives and programs to improve the health of Louisiana residents.

The survey methods and sample size provides accurate region-level prevalence estimates, but cannot be broken down into parish level rates.

2016 CONDITIONS/RISK FACTORS (% PREVALENCE)	REGION									TOTAL
	1	2	3	4	5	6	7	8	9	
DIABETES	12.6	10.8	13.7	12.5	13.2	12.5	11.3	12.6	11.2	12.1
OVERWEIGHT	36.8	32.7	31.5	35.3	36.0	33.6	30.0	34.8	31.5	33.7
OBESE	30.5	30.1	45.5	36.4	39.1	32.9	40.8	40.1	34.2	35.5
STROKE	3.3	3.3	3.0	5.6	4.7	4.8	4.1	5.0	3.2	4.0
MI (HEART ATTACK)	3.7	3.3	5.6	5.1	5.6	5.5	5.8	6.2	7.5	5.1
CHD (ANGINA)	3.9	6.3	5.4	4.7	5.3	8.3	6.8	5.1	8.4	5.8
EVERY DAY SMOKER	9.6	13.5	15.7	16.6	19.5	16.7	18.9	17.1	16.3	15.1
ALL CURRENT SMOKERS	18.7	21.7	20.5	24.8	27.6	23.9	25.7	26.2	22.2	22.8
EX SMOKER	21.7	20.5	24.1	23.9	24.6	24.2	25.0	22.2	23.4	23.0
NEVER SMOKER	59.6	57.8	55.4	51.3	47.9	51.9	49.3	51.6	54.5	54.3
ASTHMA	14.8	10.7	15.6	15.9	13.9	10.7	13.6	17.5	15.9	14.2
COPD	8.2	7.0	6.9	7.3	7.0	11.7	6.4	10.0	11.5	8.3
SKIN CANCER	4.4	3.7	5.2	3.5	5.8	7.5	5.4	6.2	4.5	4.8
OTHER CANCER	5.6	4.6	7.8	8.7	7.7	5.1	6.4	4.9	5.8	6.2
ARTHRITIS	25.7	20.9	24.0	27.2	32.8	34.9	28.4	31.1	32.7	27.7
DEPRESSIVE DISORDER	21.4	20.1	13.9	20.0	19.5	22.6	18.9	21.1	20.4	19.9
KIDNEY DISEASE	4.0	2.1	2.7	2.6	4.1	NA	3.1	3.7	2.6	3.1

Further breakdown of the BRFSS data can be found in *Appendix B*.

CANCER IN LOUISIANA

Since hospitals are required to report cancer cases within six months of the initial cancer visit, there is an inherent delay in case reporting to the central registry. The reporting delay allows for the collection of information related to cancer treatment.

Deaths due to all causes of cancer per 100,000 residents Louisiana, Neighboring States, and United States, 2015		
State	Rate	Rank
United States	189.8	--
Louisiana	218.2	46
Alabama	210.6	43
Arkansas	219.5	47
Mississippi	226.7	48
Texas	180.9	11

Source: *America's Health Rankings, United Health Foundation*
CDC, National Vital Statistics System

In 2015, the state of Louisiana's rate of cancer deaths was 14.9% higher than the national average, but comparable to neighboring states, with the exception of Texas.

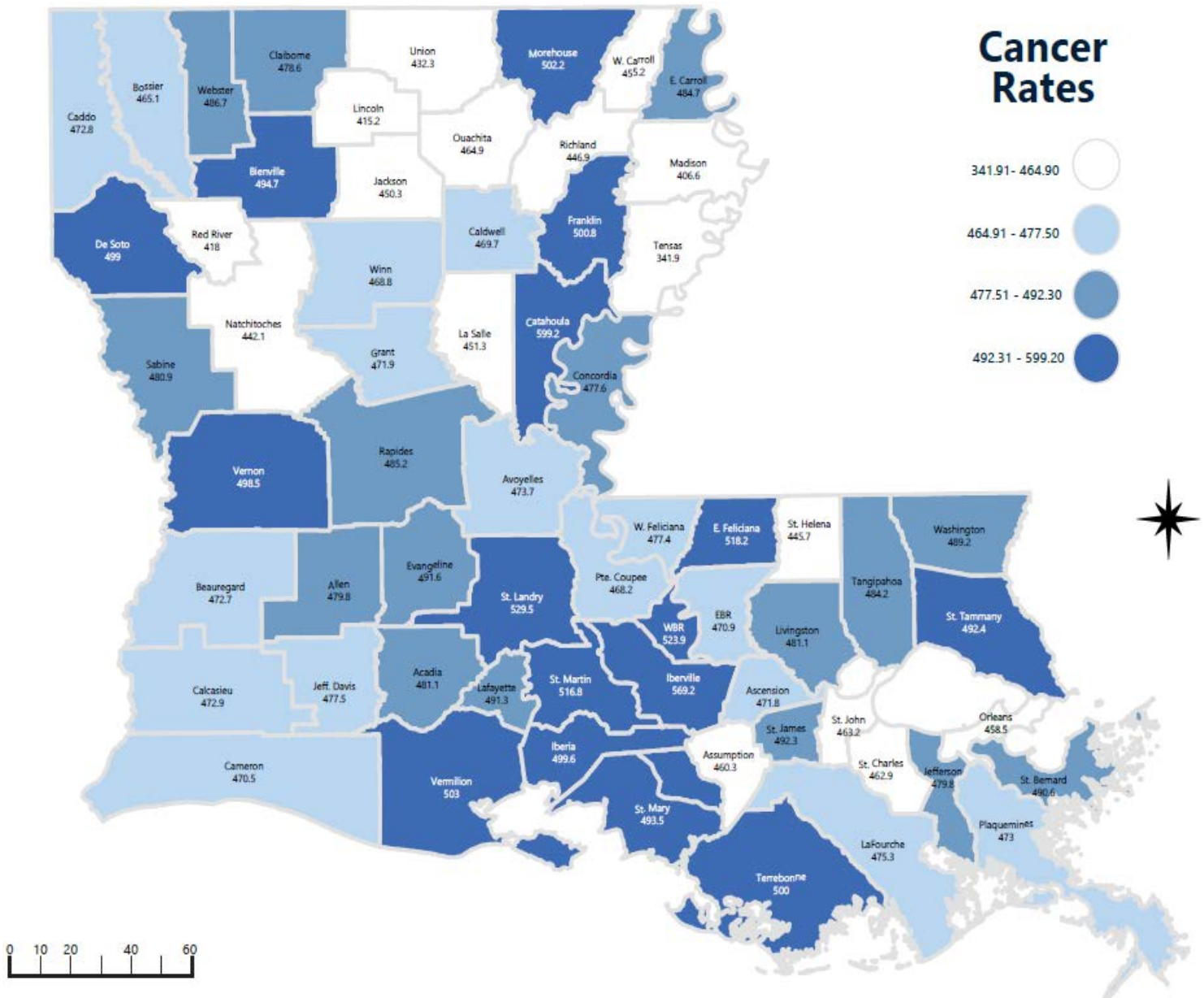
Incidences of cancer per 100,000 residents Louisiana, Neighboring States, and United States, 2014		
State	Rate	Rank
United States	436.6	--
Louisiana	478.7	48
Alabama	437.9	20
Arkansas	456.2	34
Mississippi	462.1	39
Texas	402.2	8

Source: *US Cancer Statistics, CDC*

A "cancer incidence rate" is the number of new cancers diagnosed in a population, and can include multiple cancers occurring in one patient. It also reports on the primary cancer site and not any metastatic sites. Nationally, the rate of cancer incidences is 436.6 per 100,000 people. The overall Louisiana rate is 478.7 per 100,000 people, which is 9.1% above the national rate. According to the CDC, in 2014 (the most recent year of national data available) Louisiana ranked 48th in the country for cancer incidence after Kentucky and Delaware.²

² <https://nccd.cdc.gov/uscs/cancersrankedbystate.aspx>

Cancer Incidence by Patient’s Parish of Residence
Rate per 100,000 residents, all cancer sites, 2010-2014



Source: Surveillance, Epidemiology, and End Results Program, National Cancer Institute

There were five Louisiana parishes – Madison, Union, Lincoln, Tensas, and Red River – with cancer rates below the national average. These six parishes are all located in the northern part of the state. The cancer rates at both the state and national level are declining over time. Fifty-five (86%) of parishes in Louisiana have stable cancer rate trends. Eight (12.5%) other parishes have falling cancer rate trends. Concordia Parish was the only parish to show an increasing trend.

**Leading Cancer Incidence by Race-Sex Group
 Louisiana and the US, 2010-2014**

Black Women	Louisiana		U.S. ¹
All Sites	416.7	↑	397.4
Breast	131.6	↑	125.1
Colorectum	50.4	↑	43.2
Lung	50.3		49.0
Uterus	21.8	↓	24.8
Kidney	15.4	↑	12.6
Pancreas	14.4		14.3
Thyroid	14.0		13.0
Non-Hodgkin Lymphoma	12.0		12.2
Cervix	11.5	↑	8.7
Myeloma	10.3		11.4

White Women	Louisiana		U.S. ¹
All Sites	417.9		421.5
Breast	121.0	↓	127.7
Lung	57.2	↑	50.8
Colorectum	38.2	↑	34.4
Thyroid	22.2		22.4
Uterus	18.4	↑	16.9
Non-Hodgkin Lymphoma	18.3	↓	26.3
Melanoma of the Skin	16.3	↓	20.9
Kidney	16.3	↑	11.0
Pancreas	11.9	↑	11.0
Leukemia	11.5		11.3

Black Men	Louisiana		U.S. ¹
All Sites	617.5	↑	549.7
Prostate	199.7	↑	188.7
Lung	109.4	↑	83.7
Colorectum	66.7	↑	56.4
Kidney	27.5	↑	25.0
Urinary Bladder	21.8		20.8
Non-Hodgkin Lymphoma	19.7		16.7
Liver	19.3		21.0
Oral Cavity	19.2	↑	15.9
Stomach	18.8		17.6
Pancreas	17.7		17.0

White Men	Louisiana		U.S. ¹
All Sites	551.4	↑	497.1
Prostate	127.1	↑	112.8
Lung	85.5	↑	65.9
Colorectum	52.5	↑	45.0
Urinary Bladder	38.1		38.1
Melanoma of the Skin	30.6	↓	34.4
Kidney	29.2	↑	21.9
Non-Hodgkin Lymphoma	25.5		24.8
Oral Cavity	21.9	↑	17.6
Leukemia	18.4		18.5
Pancreas	15.2	↑	14.2

1. U.S. rates from the Surveillance, Epidemiology and End Results (SEER) Program of the NCI

↑, ↓ Louisiana rate differs significantly ($p \leq 0.05$) from the U.S. rate.

Average annual rates per 100,000 (age adjusted to the U.S. 2000 standard).

The Louisiana Tumor Registry is supported by the SEER Program, the National Program of Cancer Registries (CDC), LSUHSC-New Orleans, and host institutions.

Compiled by the Louisiana Tumor Registry on 12/14/2017

Overall, cancer rates for Louisianan black women from 2010-2014 were 416.7 cases per 100,000 population. This was significantly higher than national rates for the same population, which were 397.4 cases per 100,000 population. Black women in Louisiana also had significantly higher breast, colorectal, kidney, and cervical cancer than the national population of black women, but significantly lower rates of uterine cancer.

Louisianan white women had overall cancer rates lower than the US rates for the same population (417.9 vs 421.5 per 100,000), but higher overall rates than Louisianan black women (417.9 vs 416.7 per 100,000). Like black women, white women had significantly higher rates of colorectal and kidney cancer, and lower rates of uterine cancer than their respective national populations. Breast cancer rates in white women in Louisiana were significantly lower than both the national rates for white women, and the state rates for black women.

The three most commonly-occurring cancers in all Louisianan women were breast, lung, and colorectal.

At 617.5 cases per 100,000 population, black men in Louisiana had significantly higher rates of all cancers compared to the national rates for black men (549.7 cases per 100,000). This 12.3% difference was the largest difference between Louisianan rates and the national rates for each race/sex group shown in these four tables. The American Cancer Society reports that black men in the US and Caribbean men of African descent have the highest documented prostate cancer incidence rates in the world, which possibly explains the high rates in Louisiana. Louisianan black men also had significantly higher rates of prostate, lung, colorectal, kidney, stomach, and oral cavity cancers than the corresponding national population.

Like Louisianan black men, Louisianan white men also had significantly higher cancer rates overall in comparison to the national population of white men (10.9% higher). Additionally, white men in Louisianan had significantly higher prostate, lung, colorectal, kidney, and oral cavity than the national rates, but lower rates of melanoma of the skin.

The three most commonly-occurring cancers in all Louisiana men were prostate, lung, and colorectal.

The Louisiana Tumor Registry (LTR) collects additional cases from smaller hospitals and physician offices and manually consolidates the information with reports from other sources. All cases are edited, both programmatically and manually. In late 2016 the LTR submitted its 2014 cases to the Surveillance, Epidemiology and End Results (SEER) Program of the National Cancer Institute. More information on the Louisiana Tumor Registry can be found at: sph.lsuhscc.edu/louisiana-tumor-registry.

TEENAGE PREGNANCY AND BIRTH RATES

Louisiana ranks 44th among states in the reported number of births to females 15 to 19 years old. The number of births to teen mothers in Louisiana is approximately 11 more per 1,000 females than that of the US average. However, the number of teen births has reduced by almost eight per 1,000 females since the last publication of this report. Among Louisiana parishes, Morehouse, LaSalle, Webster, and St. Landry parishes had the highest teenage birth rates. Lincoln, St. Tammany, and St. Charles parishes had the lowest teenage birth rates. In relation to overall number of births, the parishes of East Baton Rouge, Jefferson, Caddo, Orleans, and Calcasieu combined had 1,673 teen births, which accounted for one-third of teenage births among all Louisiana parishes.

Number of births per 1,000 females aged 15 to 19 years Louisiana, Neighboring States, and United States, 2016		
State	Number	Rank
United States	24.2	--
Louisiana	35.8	44
Alabama	32.0	41
Arkansas	39.5	50
Mississippi	38.0	48
Texas	37.8	46

Source: America's Health Rankings, United Health Foundation

Additional birth data, including number of live births by parish, low birthweights by parish, and infant death by mother's residence can be found in Appendices C, D, and E, respectively.

NUMBER AND RATE* OF BIRTHS TO TEENAGE MOTHERS**
Louisiana Residents, 2016***

	Number	Rate
STATE	4504	30.3
ACADIA	84	41.6
ALLEN	38	53.0
ASCENSION	81	19.8
ASSUMPTION	16	****
AVOUELLES	74	59.5
BEAUREGARD	33	27.8
BIENVILLE	17	****
BOSSIER	94	25.0
CADDO	260	33.2
CALCASIEU	248	38.5
CALDWELL	14	****
CAMERON	7	****
CATAHOULA	7	****
CLAIBORNE	18	****
CONCORDIA	<5	****
DESOTO	31	36.7
E BATON ROUGE	388	24.1
EAST CARROLL	12	****
E FELICIANA	11	****
EVANGELINE	40	35.9
FRANKLIN	33	52.9
GRANT	40	68.0
IBERIA	103	41.0
IBERVILLE	32	34.9
JACKSON	16	****
JEFFERSON	320	27.7
JEFF DAVIS	36	36.6
LAFAYETTE	190	25.0
LAFOURCHE	81	25.9
LASALLE	17	****
LINCOLN	46	18.2
LIVINGSTON	117	26.0

	Number	Rate
MADISON	22	66.5
MOREHOUSE	42	53.8
NATCHITOCHE	60	32.1
ORLEANS	271	24.4
OUACHITA	208	36.8
PLAQUEMINES	10	****
POINTE COUPEE	19	****
RAPIDES	167	37.2
RED RIVER	8	****
RICHLAND	24	34.7
SABINE	36	49.0
ST BERNARD	43	31.9
ST CHARLES	30	16.7
ST HELENA	10	****
ST JAMES	12	****
ST JOHN	37	25.5
ST LANDRY	125	45.3
ST MARTIN	56	34.4
ST MARY	59	35.9
ST TAMMANY	148	18.2
TANGIPAHOA	171	36.3
TENSAS	<5	****
TERREBONNE	111	31.0
UNION	31	48.8
VERMILION	59	30.0
VERNON	80	56.0
WASHINGTON	57	39.6
WEBSTER	45	39.0
W BATON ROUGE	19	****
WEST CARROLL	11	****
W FELICIANA	5	****
WINN	20	45.8

Source: Louisiana Vital Records Database

* Rate is per 1,000 female population aged 15-19 years

** Mothers 15-19 years of age

*** 2016 data is preliminary

**** Rates based on numbers less than 20 are considered to be unstable

RATES OF LOW BIRTHWEIGHT BABIES

(By-parish data located in Appendix D)

A low birthweight infant is defined as an infant weighing less than 2,500 grams (5 pounds, 8 ounces) at birth. About 70% of low birthweight babies are premature, which is birth before 37 weeks of pregnancy. Fetal growth restriction, the infant not gaining the weight she/he should before birth, is the second main reason for low birthweight babies. Medical risk factors for having a low birthweight baby include preterm labor, chronic health conditions, infections, placenta issues, or a previous low birthweight pregnancy. Behavioral risk factors include smoking, alcohol consumption, or drug use during pregnancy. National studies indicate that being younger than 17 years of age, older than 35 years of age, having little education, and having low income also correlate to low birthweights.³

Preterm infants who have a lower than normal birth weight are at higher risk of experiencing neurological problems, respiratory and gastrointestinal disorders, developmental problems, and slowed growth. Low birthweight infants who survive are more likely than normal weight infants to have brain damage, lung and liver disease, subnormal growth, developmental problems, and other adverse health conditions. The effects of low birthweight follow these infants throughout life, with a greater likelihood of physical, intellectual, and behavioral impairments. In the long run, higher proportions of low birthweight infants are enrolled in special education classes relative to their normal birthweight counterparts.

The costs of low birthweight deliveries is much higher, with an average cost of \$15,000 and a hospital stay of 12 days, compared to \$600 and 2 days for full-term, normal weight babies. Nationally, Medicaid is the designated payer in 42% of cases.

In 2016, Louisiana ranked 49th in low birth weight births with 10.6 percent versus the US rate of 8.1 percent.

Infants weighing <2500g (5lbs, 8oz) at birth Louisiana, Neighboring States, and United States, 2016		
State	Percent	Rank
United States	8.1	--
Louisiana	10.6	49
Alabama	10.4	48
Arkansas	9.2	43
Mississippi	11.4	50
Texas	8.2	28

Source: America's Health Rankings, United Health Foundation

³ <https://www.marchofdimes.org/complications/low-birthweight.aspx>

SUICIDES AND VIOLENT DEATHS

In 2016, Louisiana ranked 27th for self-harm related deaths (suicides) among all states at 15.6 deaths per 100,000 people, an increase from 14.7 deaths the previous year. This number is 11.6% higher than that of the US rate of 13.7 deaths per 100,000 people, but is comparable to other southern states.

The term “suicide” includes the following causes of death:

- Intentional self-harm
- Intentional self-harm by discharge of firearms
- Intentional self-harm by other means

Number of deaths due to intentional self-harm per 100,000 Louisiana, Neighboring States, and United States, 2016		
State	Number	Rank
United States	13.7	--
Louisiana	15.6	27
Alabama	15.4	26
Arkansas	19.6	41
Mississippi	14.6	21
Texas	12.9	10

Source: America's Health Rankings, United Health Foundation

Assault totals for the state are not limited to assaults by firearm discharge. This also includes assaults by sharp or blunt objects, pushing from a high place or in front of a moving object, by crash, or by bodily force.

“Violent Deaths” is the sum of suicides and assaults.

Number and rate* of suicides, homicides & violent deaths**, by parish of residence Louisiana, 2016***

	INTENTIONAL SELF-HARM (SUICIDE)		ASSAULT (HOMICIDE)		VIOLENT DEATHS**	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
STATE	655	14.0	622	13.3	1277	27.3
ACADIA	13	****	12	****	25	39.9
ALLEN	< 5	****	< 5	****	< 5	****
ASCENSION	14	****	7	****	21	17.3
ASSUMPTION	< 5	****	0	****	< 5	****
AVOYELLES	11	****	< 5	****	13	****
BEAUREGARD	5	****	5	****	10	****
BIENVILLE	< 5	****	< 5	****	< 5	****
BOSSIER	18	****	8	****	26	20.6
CADDO	30	12.1	47	18.9	77	30.9
CALCASIEU	40	19.9	13	****	53	26.4
CALDWELL	< 5	****	0	****	< 5	****
CAMERON	0	****	0	****	0	****

	INTENTIONAL SELF-HARM (SUICIDE)		ASSAULT (HOMICIDE)		VIOLENT DEATHS**	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
CATAHOULA	< 5	****	< 5	****	< 5	****
CLAIBORNE	< 5	****	< 5	****	5	****
CONCORDIA	< 5	****	5	****	7	****
DESOTO	< 5	****	< 5	****	6	****
E BATON ROUGE	40	8.9	75	16.8	115	25.7
EAST CARROLL	< 5	****	0	****	< 5	****
E FELICIANA	< 5	****	< 5	****	< 5	****
EVANGELINE	7	****	< 5	****	8	****
FRANKLIN	< 5	****	< 5	****	6	****
GRANT	< 5	****	< 5	****	5	****
IBERIA	7	****	10	****	17	****
IBERVILLE	< 5	****	< 5	****	< 5	****
JACKSON	< 5	****	0	****	< 5	****
JEFFERSON	56	12.8	67	15.3	123	28.2
JEFF DAVIS	5	****	9	****	14	****
LAFAYETTE	36	14.9	21	8.7	57	23.6
LAFOURCHE	19	****	8	****	27	27.5
LASALLE	< 5	****	0	****	< 5	****
LINCOLN	< 5	****	< 5	****	5	****
LIVINGSTON	24	17.1	10	****	34	24.3
MADISON	< 5	****	< 5	****	< 5	****
MOREHOUSE	< 5	****	< 5	****	6	****
NATCHITOCHE	12	****	7	****	19	****
ORLEANS	34	8.7	145	37.0	179	45.7
OUACHITA	16	****	18	****	34	21.7
PLAQUEMINES	< 5	****	0	****	< 5	****
POINTE COUPEE	< 5	****	< 5	****	6	****
RAPIDES	34	25.7	12	****	46	34.7
RED RIVER	< 5	****	0	****	< 5	****
RICHLAND	< 5	****	< 5	****	5	****
SABINE	< 5	****	0	****	< 5	****
ST BERNARD	8	****	< 5	****	11	****
ST CHARLES	6	****	< 5	****	9	****
ST HELENA	< 5	****	< 5	****	< 5	****
ST JAMES	< 5	****	< 5	****	6	****
ST JOHN	7	****	14	****	21	48.1
ST LANDRY	18	****	13	****	31	37.0
ST MARTIN	13	****	10	****	23	42.6
ST MARY	5	****	5	****	10	****
ST TAMMANY	43	17.0	6	****	49	19.3

	INTENTIONAL SELF-HARM (SUICIDE)		ASSAULT (HOMICIDE)		VIOLENT DEATHS**	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
TANGIPAHOA	22	16.8	19	****	41	31.4
TENSAS	0	****	0	****	0	****
TERREBONNE	20	17.7	14	****	34	30.0
UNION	< 5	****	0	****	< 5	****
VERMILION	6	****	< 5	****	10	****
VERNON	14	****	5	****	19	****
WASHINGTON	< 5	****	< 5	****	6	****
WEBSTER	< 5	****	< 5	****	5	****
W BATON ROUGE	< 5	****	< 5	****	6	****
WEST CARROLL	< 5	****	< 5	****	5	****
W FELICIANA	< 5	****	< 5	****	6	****
WINN	< 5	****	< 5	****	< 5	****
OUT OF STATE	< 5		0		< 5	

Source: Louisiana Vital Records Database

* Rate is per 100,000 population.

** Violent deaths are the sum of suicides & homicides.

**** Unknown parish of residence included in state total.

***** Rates based on numbers less than 20 are considered to be unstable.

Top causes of death data can be found in Appendix F, and infant death data can be found in Appendix E.

SEXUALLY TRANSMITTED DISEASES

Sexually transmitted diseases continue to pose a significant impact to the health of the population of Louisiana. Louisiana consistently ranks in the five states with the highest rates of sexually transmitted diseases (STDs). The reported rates of these STDs for the state were all significantly higher than the US average, with primary and secondary syphilis rates doubling the US rate. STD rates in Louisiana are much higher than rates in other southern states as well. The reported rates and increasing trends of these three conditions highlight a growing problem for the health of many Louisianans that increases the risk for contracting other infections, such as HIV.

Note: The most recent publication of *national* data on STDs was in 2015. The tables and narrative on these two pages have not changed since the 2015 report card.

New cases of chlamydia per 100,000 residents Louisiana, Neighboring States, and United States, 2015		
State	Rate	Trend from 2014
United States	478.8	↑
Louisiana	695.2	↑
Alabama	543.6	↓
Arkansas	545	↑
Mississippi	580.2	↓
Texas	523.6	↑

Source: CDC National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention Atlas

Chlamydia in Louisiana showed an 11.9% increase in rate from 2014. This 2015 state rate is 45.2% higher than the 2015 national rate.

New cases of gonorrhea per 100,000 residents Louisiana, Neighboring States, and United States, 2015		
	Rate	Trend from 2014
United States	123.9	↑
Louisiana	221.1	↑
Alabama	148.4	↓
Arkansas	161.1	↑
Mississippi	192.9	↑
Texas	147.3	↑

Source: CDC National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention Atlas

Gonorrhea in Louisiana showed a 14.5% increase in rate from 2014. This 2015 state rate is 45.2% higher than the 2015 national rate.

New cases of primary & secondary syphilis per 100,000 residents Louisiana, Neighboring States, and United States, 2015		
	Rate	Trend from 2014
United States	7.5	↑
Louisiana	15	↑
Alabama	5.8	↑
Arkansas	4.5	↑
Mississippi	7.3	↑
Texas	6.2	No change

Source: CDC National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention Atlas

Primary and secondary syphilis (the most infectious stages of the disease) in Louisiana showed a 21% increase from 2014 rates. The 2015 rate is double the national rate.

Region 1 has the highest rates of chlamydia, new HIV cases, and people living with HIV or AIDS (PLWHA) in the state. Region 8 has the highest rates of primary and secondary syphilis and gonorrhea in the state (see table on the following page).

The following data and maps were provided by the STD/HIV program in the Office of Public Health.

Geographic Distribution of Cases of STDs and HIV Louisiana, 2016					
Parish	Chlamydia	Gonorrhea	P&S Syphilis	HIV Diagnosis	PLWHA
Louisiana**	31,727	10,783	750	1,135	21,064
Region 1: New Orleans	7,942	2,900	216	354	7,282
Jefferson	2,980	835	65	110	1,975
Orleans	4,609	1,953	144	236	5,078
Plaquemines	88	19	4	1	43
St. Bernard	265	93	3	7	186
Region 2: East Baton Rouge	4,052	1,513	106	233	5,017
Ascension	472	136	3	16	247
East Baton Rouge	3,270	1,284	98	184	3,980
East Feliciana	111	28	3	7	188
Iberville	199	65	2	12	290
Pointe Coupee	114	23	3	4	55
West Baton Rouge	144	49	8	8	107
West Feliciana	60	15	0	2	150
Region 3: Houma	981	309	21	59	886
Assumption	97	23	2	1	35
Lafourche	447	141	13	11	157
St. Charles	276	95	2	5	118
St. James	161	50	4	7	73
St. John the Baptist	362	131	6	18	178
St. Mary	324	73	4	6	93
Terrebonne	758	273	25	11	232
Region 4: Lafayette	2,552	853	48	111	1,616
Acadia	352	105	3	12	122
Evangeline	196	62	2	9	97
Iberia	627	195	8	13	126
Lafayette	1,377	491	35	44	762
St. Landry	528	192	8	16	293
St. Martin	331	106	5	10	117
Vermilion	263	76	8	7	99
Region 5: Lake Charles	1,221	381	18	38	1,616
Allen	92	19	1	2	216
Beauregard	129	23	0	2	52
Calcasieu	987	338	17	31	692
Cameron	13	1	0	0	3
Jefferson Davis	155	47	3	3	60

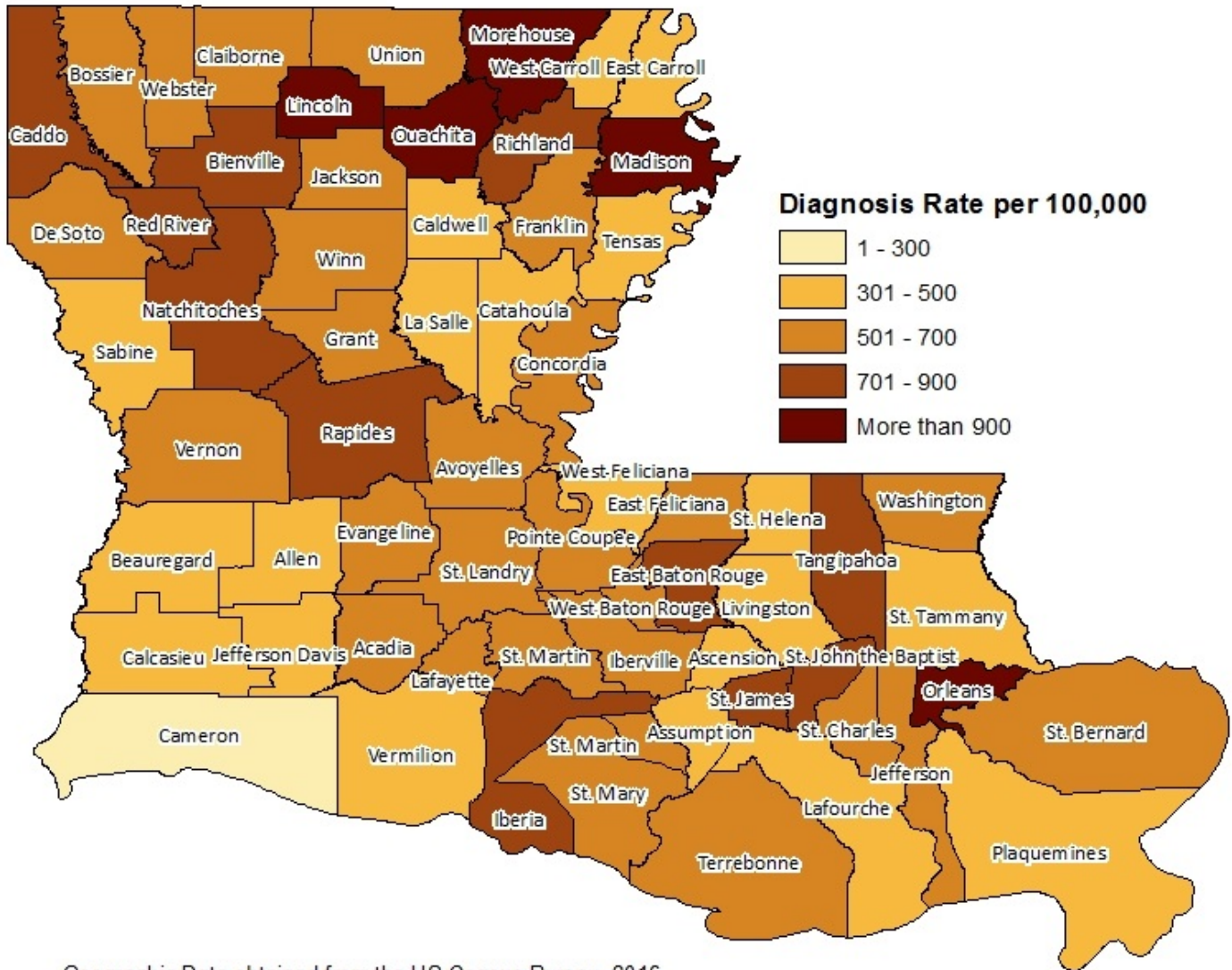
Geographic Distribution of Cases of STDs and HIV Louisiana, 2016					
Region 6: Alexandria	557	159	3	59	946
Avoyelles	261	89	1	3	173
Catahoula	48	5	0	0	28
Concordia	120	37	0	2	48
Grant	128	28	2	2	49
La Salle	55	7	0	4	42
Rapides	1,046	390	24	43	508
Vernon	319	66	3	5	71
Winn	89	38	0	0	27
Region 7: Shreveport	3,084	955	135	139	1,862
Bienville	124	29	4	1	30
Bossier	651	160	22	23	249
Caddo	2,204	735	108	94	1,205
Claiborne	105	31	1	3	95
De Soto	176	48	3	2	52
Natchitoches	335	83	4	7	122
Red River	68	18	1	1	16
Sabine	88	17	1	2	15
Webster	272	73	4	6	78
Region 8: Monroe	289	88	8	72	1,088
Caldwell	31	16	0	0	19
East Carroll	34	8	2	0	23
Franklin	129	25	1	7	52
Jackson	95	39	5	2	21
Lincoln	511	146	9	5	103
Madison	137	38	4	3	41
Morehouse	248	103	6	4	69
Ouachita	1,496	631	40	38	630
Richland	165	70	2	9	47
Tensas	18	8	1	0	31
Union	116	39	1	4	37
West Carroll	53	6	2	0	15
Region 9: Hammond/Slidell	2,505	750	16	70	1,344
Livingston	450	149	4	13	222
St. Helena	35	8	0	1	20
St. Tammany	900	242	9	28	496
Tangipahoa	1,120	351	3	21	409
Washington	267	99	4	7	197

*Rates per 100,000 persons in parish. Rates derived from numerators less than 20 may be unreliable and are not available (n/a) for numerators less than 5.

*** Louisiana total includes cases with unknown parish

† The totals include cases with other and unknown race.

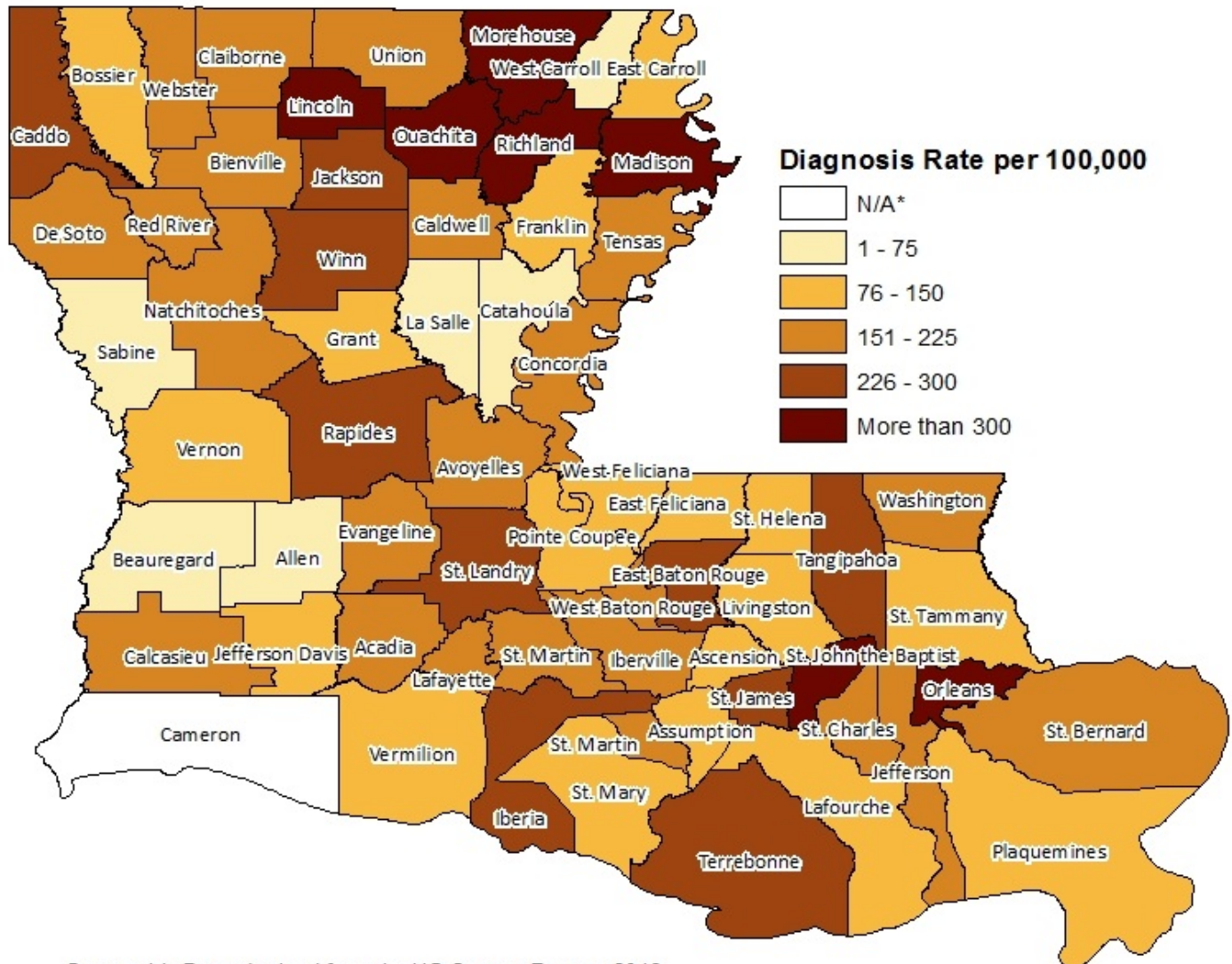
Chlamydia Diagnoses by Parish, 2016



Geographic Data obtained from the US Census Bureau, 2016

Chlamydia diagnosis rates vary by parish in Louisiana. There were persons diagnosed with chlamydia in all 64 parishes in 2014. A total of five parishes had a chlamydia diagnoses rate greater than 900 per 100,000 (Lincoln, Ouachita, Madison, Morehouse, Orleans.)

Gonorrhea Diagnoses by Parish, 2016

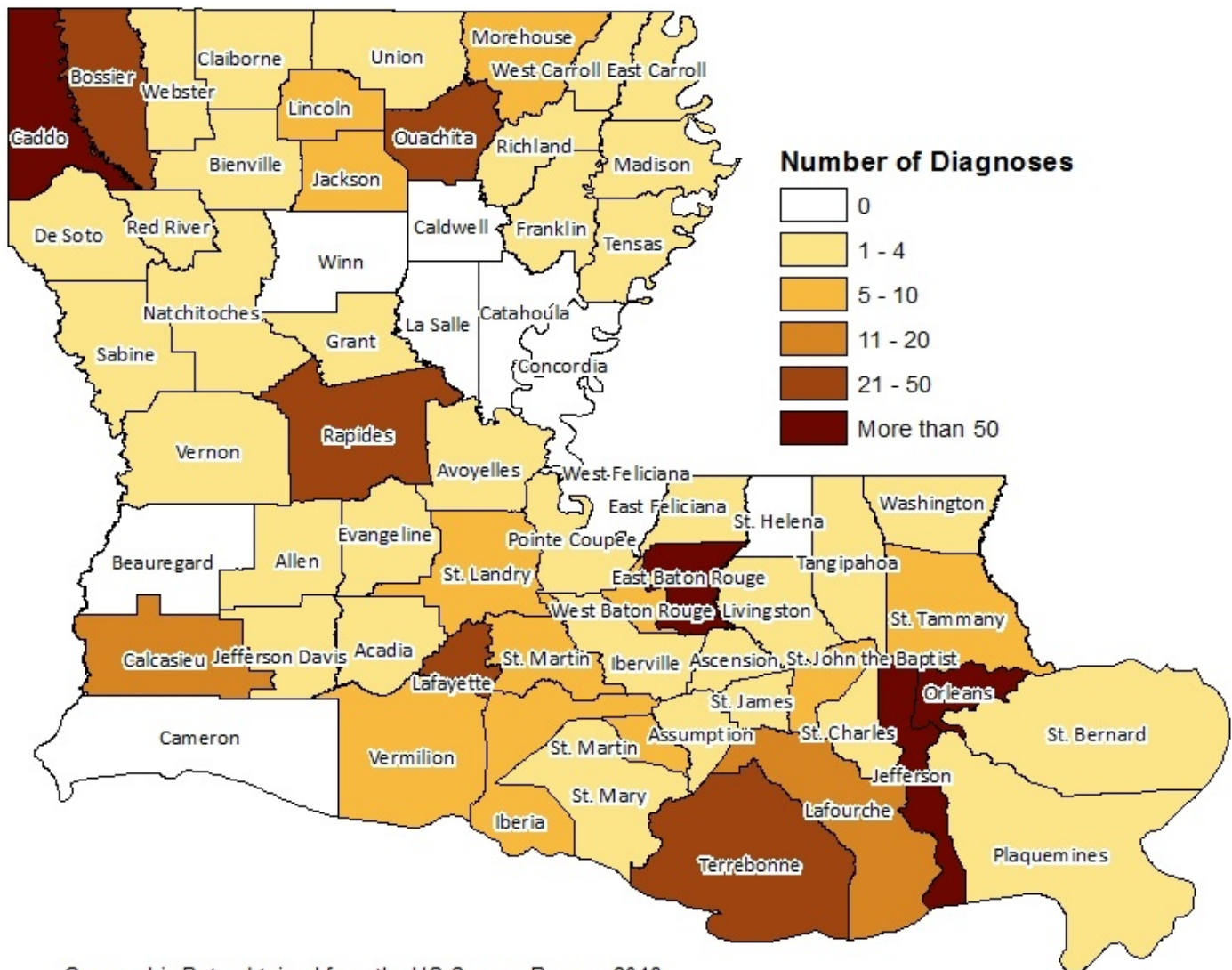


Geographic Data obtained from the US Census Bureau, 2016
*Rates derived from numerators less than 5 are not available

Gonorrhea diagnosis rates vary by parish in Louisiana. In 2016, there were persons diagnosed with gonorrhea in 63 parishes (there were no cases in Cameron Parish).

A total of seven parishes had a gonorrhea diagnoses rate greater than 300 per 100,000 (Orleans, St. John, Madison, Richland, Morehouse, Ouachita, and Lincoln), down from eight parishes in 2015.

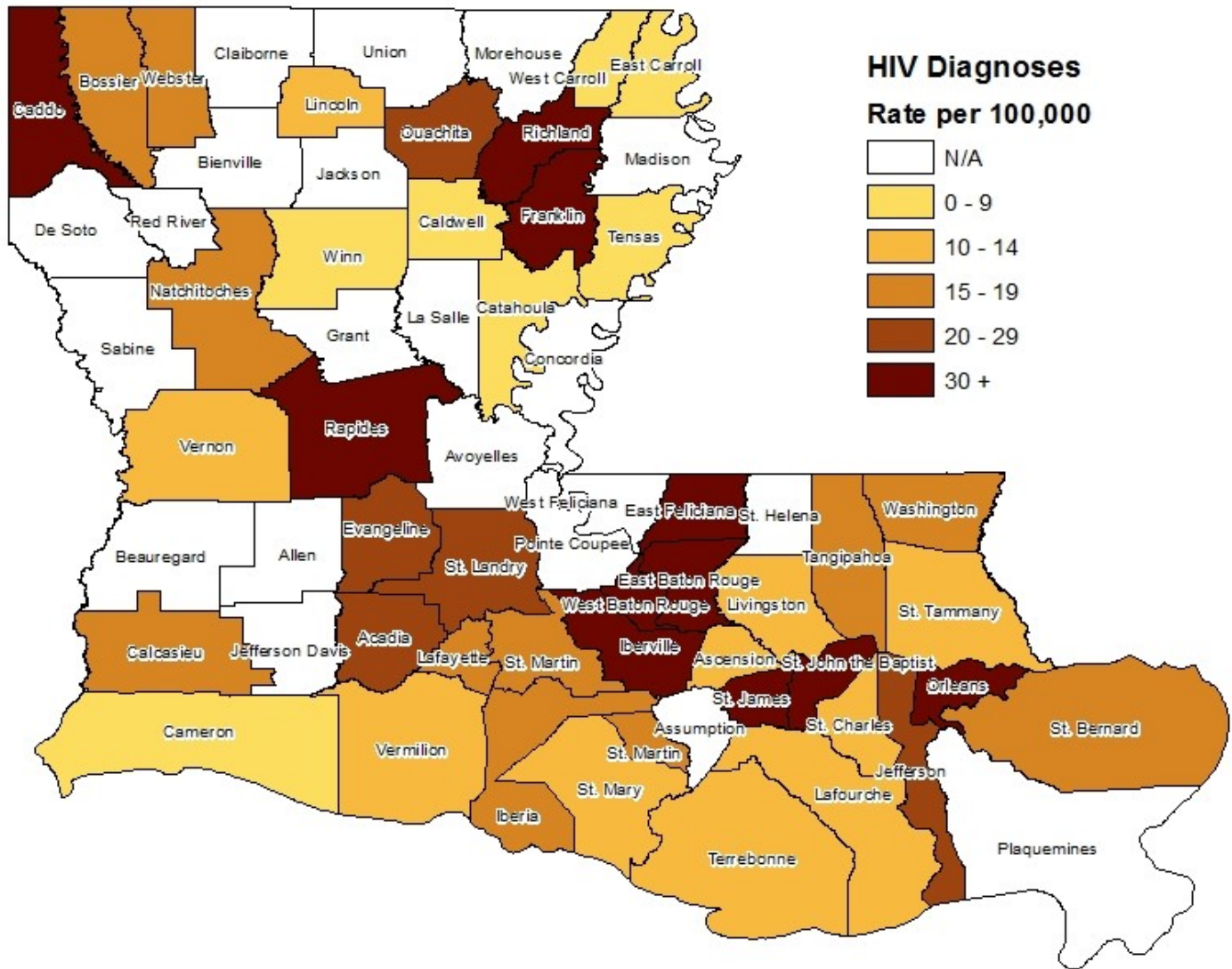
Diagnoses of Primary and Secondary Syphilis by Parish, 2016



The number of primary and secondary syphilis diagnoses varies by parish in Louisiana. In 2016, there were persons diagnosed with P&S syphilis in 55 of Louisiana’s 64 parishes.

A total of nine parishes had P&S diagnosis counts greater than 20 (Orleans, Caddo, Bossier, East Baton Rouge, Jefferson, Terrebonne, Ouachita, Rapides, and Lafayette). This is up from seven parishes with greater than 20 cases in 2015.

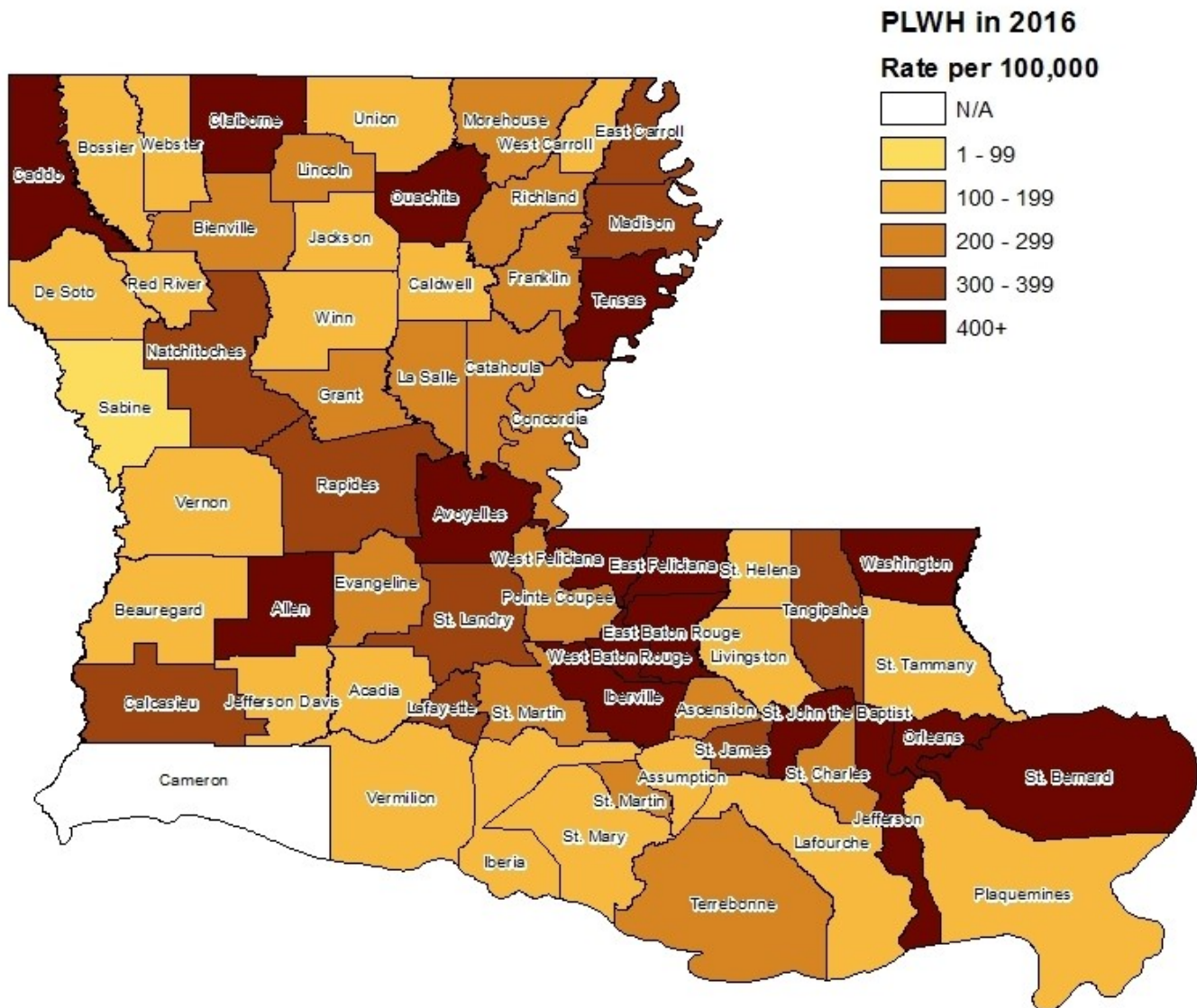
HIV Diagnoses by Parish, 2016



The number of new HIV diagnoses varies by parish in Louisiana. In 2016, there were persons diagnosed with P&S syphilis in 43 of Louisiana’s 64 parishes.

In 2016, a total of three parishes had new HIV diagnosis counts greater than 30 (Caddo, Richland, Franklin, Rapides, E. Feliciana, E. Baton Rouge, Iberville, W. Baton Rouge, St. James, St. John, and Orleans).

Persons Living with HIV by Parish, 2016



The above map illustrates the geographic distribution of persons living with HIV infection in the state. There are persons living with HIV in 63 of the 64 parishes in Louisiana. All persons living with HIV infection in Louisiana are included in the analyses, regardless of their type of residence (correctional facility, nursing home, homeless shelter, etc.).

At the end of 2016, 15 parishes had a prevalence rate greater than or equal to 400 per 100,000 and an additional nine parishes had a rate between 300 and 399 per 100,000.

Many of the parishes with disproportionate prevalence rates have state correctional facilities that have reported persons who are incarcerated and living with HIV.

DRUG ADDICTIONS

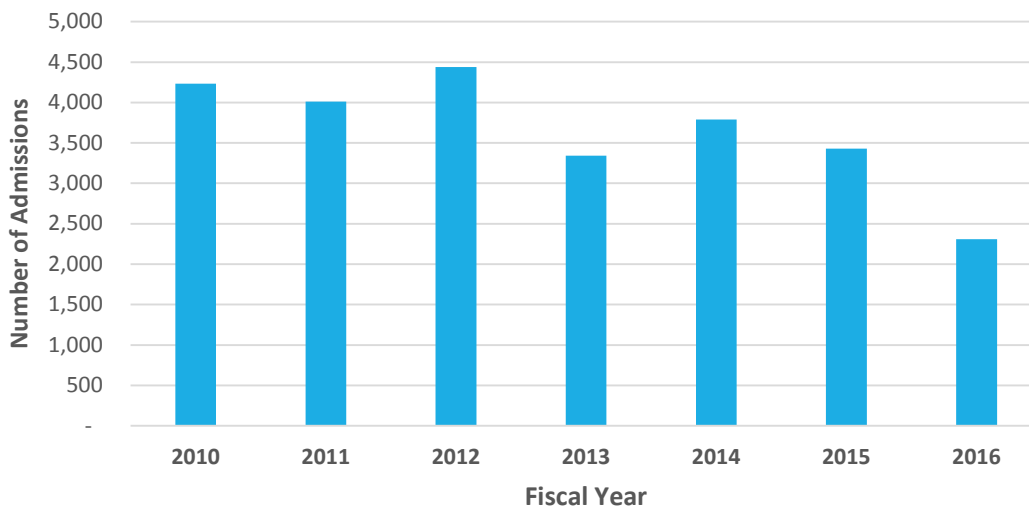
Drug addiction is an increasing health problem nationwide. In 2015, Louisiana was ranked 30th in the nation for deaths due to drug injury, and had a rate of 15.6 deaths per 100,000 population. This rate was 11.4% higher than the US rates, and higher than rates in other southern states.

Number of deaths due to drug injury* per 100,000 Louisiana, Neighboring States, and United States, 2013-2015		
State	Rate	Rank
United States	15.0	--
Louisiana	17.7	32
Alabama	14.3	22
Arkansas	12.3	14
Mississippi	11.5	8
Texas	9.7	5

*Drug injury = unintentional, suicide, homicide, or undetermined
Source: America's Health Rankings, United Health Foundation

The Louisiana Department of Health's Office of Behavioral Health tracks intravenous drug users' admission to substance use rehabilitation facilities. The number of admissions over the past seven years are displayed in the figure below.

**Number of Intravenous Drug Users' Admission to Substance Use Outpatient and Residential Facilities
Louisiana, 2010-2016**



Source: LDH Office of Behavioral Health Data Warehouse

Reductions in Admissions may be a result of incomplete reporting following the establishment of new behavioral electronic health records statewide.

OPIOID EPIDEMIC

Opioids—prescription and illicit—are the main driver of drug overdose deaths in the United States comprising 63.1% of all drug overdose deaths in 2015. Nationwide for 2016, it is estimated that 64,000 deaths involved opioids. In 2016, Louisiana ranked 32nd in overall drug-related deaths in the United States. The number of opioid-related deaths in Louisiana is increasing, with a 47.5% increase in total opioid deaths between 2014 and 2016.

Number of Deaths for Specific Opioid** Drugs Used Louisiana, 2014-2016			
Year	2014*	2015	2016*
Opioid Analgesic	119	145	191
Natural and Semi-synthetic Opioid Analgesic	90	103	110
Synthetic Opioid Analgesic, excluding Methadone	29	38	81
Fentanyl	22	26	71
Methadone	19	17	18
Heroin	108	127	141
Total Opioid-related Deaths	217	260	320

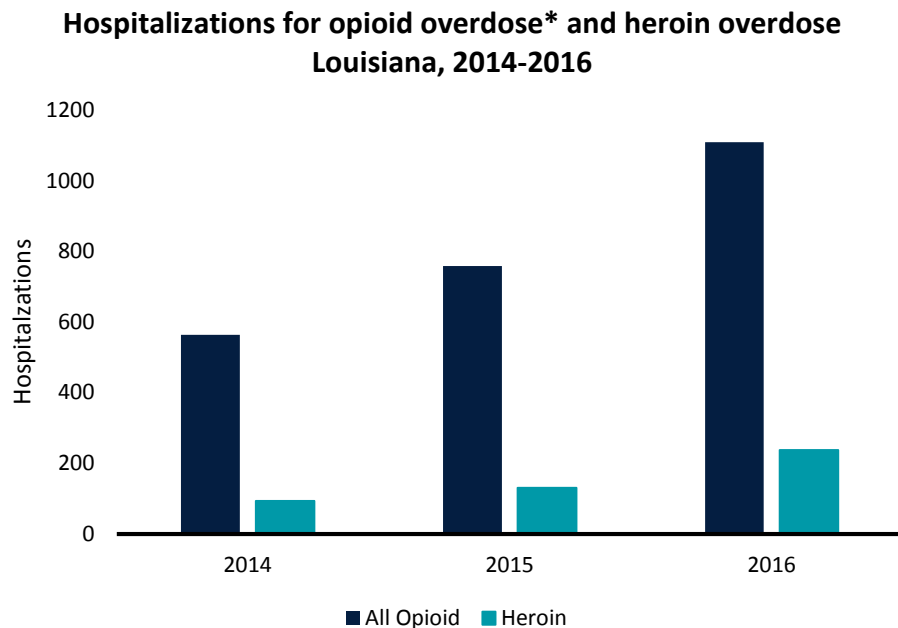
*Data is preliminary

**ICD-10 codes for opioids: Heroin (T40.1); Opioid Analgesic (T40.2 – T40.4)

Source: LDH Vital Records

Opioid overdose death rates vary across the state, with some parishes seeing no deaths in 2016, and others, such as Washington, St. Tammany, and Jefferson seeing high rates. See the map on page 35 for parish breakdown of opioid overdose deaths.

Opioid overdose hospitalizations almost doubled between 2014 and 2016. Hospitalizations due to overdoses on heroin specifically increased by 153% during the same time period.

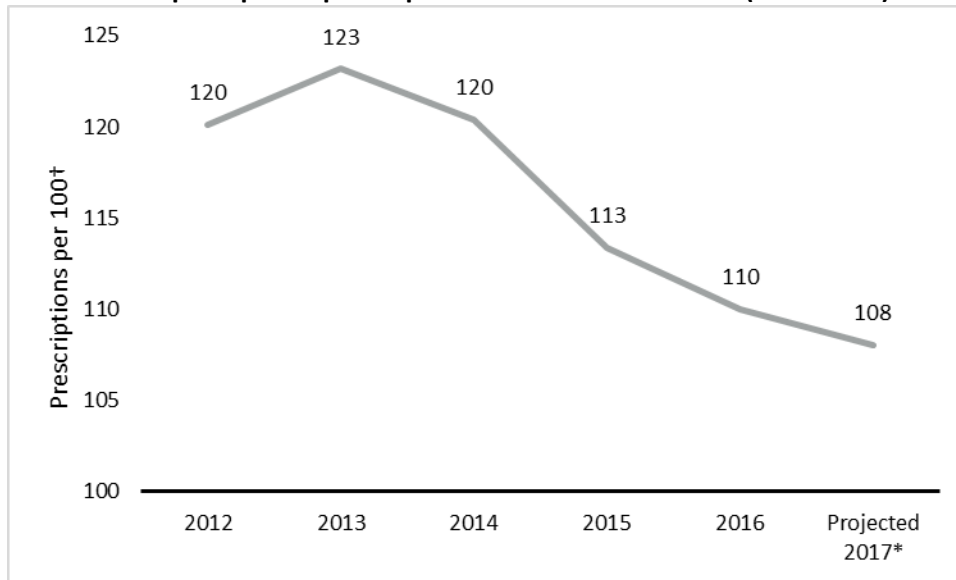


*Opioid overdose defined as an opioid-related ICD-CM code in admitting, principle, or external cause of injury code.

Source: Louisiana Hospital Inpatient Discharge Database

According to the Louisiana Prescription Monitoring Program (PMP), there were 110 opioid prescriptions per 100 Louisiana residents prescribed in 2016. Current estimates for 2017 project a decrease to 108 opioid prescriptions per 100 residents.

Total opioid prescriptions per 100 Louisiana residents (2012-2016)



Source: Louisiana Prescription Monitoring Program, US Census Bureau

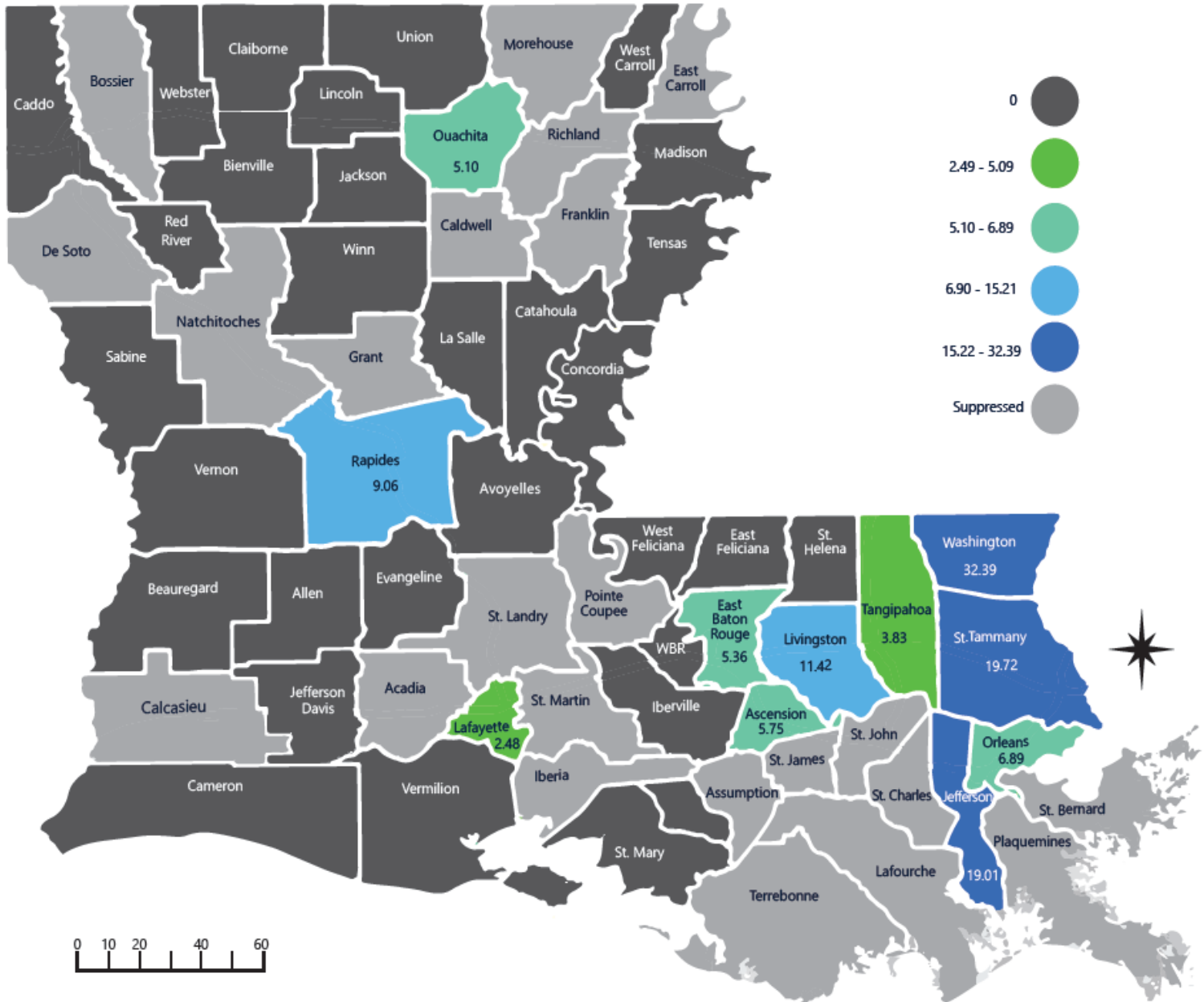
Rates are rounded down to the nearest whole number.

Limited to prescriptions to state residents in state's PMP

†Note that the graph has been magnified to 100-125 to better display the trend

*2017 projections based on average daily number of prescriptions as of 10/15/17

**Opioid Death Rates per 100,000 residents by parish of death
Louisiana, 2016**



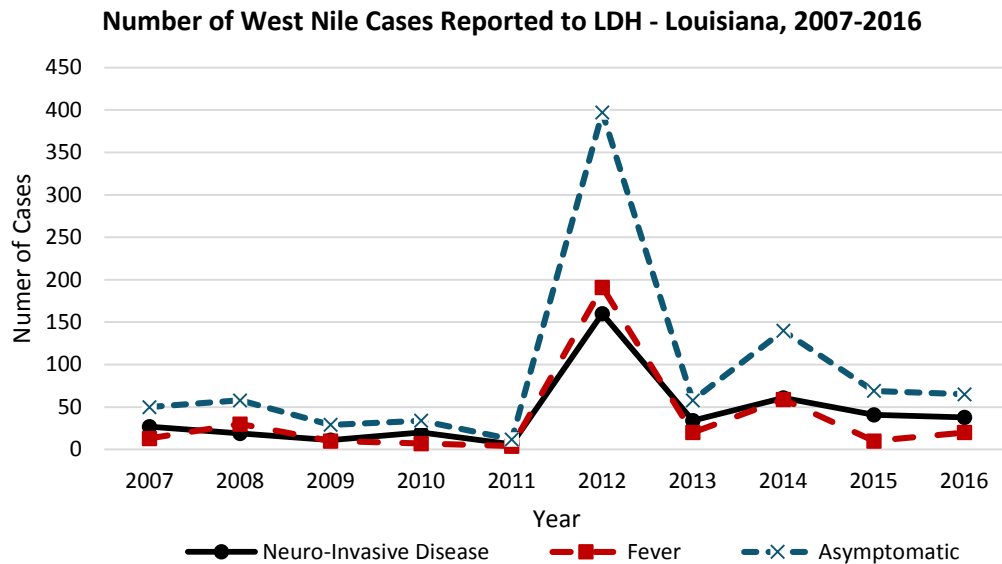
Source: OPH Bureau of Vital Records and Statistics, US Census Bureau

INFECTIOUS DISEASES

Certain infectious diseases are reportable to the Infectious Disease (ID) Epidemiology Section in the Louisiana Department of Health. Highlights of these reportable diseases are presented here, and additional information can be found at the LDH Annual ID Surveillance Reports website.

WEST NILE

West Nile Virus (WNV) is a mosquito-borne disease that commonly infects birds. However, occasionally infected mosquitos bite a human, or another mammal, infecting them instead. Most cases are asymptomatic – there are no symptoms, but a small proportion of cases develop West Nile Fever (10-20%) or acute aseptic meningitis or encephalitis (0.2% younger than 65 years of age, 2% older than 65). West Nile cases are reportable to the Louisiana Department of Health. The number of cases that have been reported to LDH per year since 2001 are displayed in the table below.



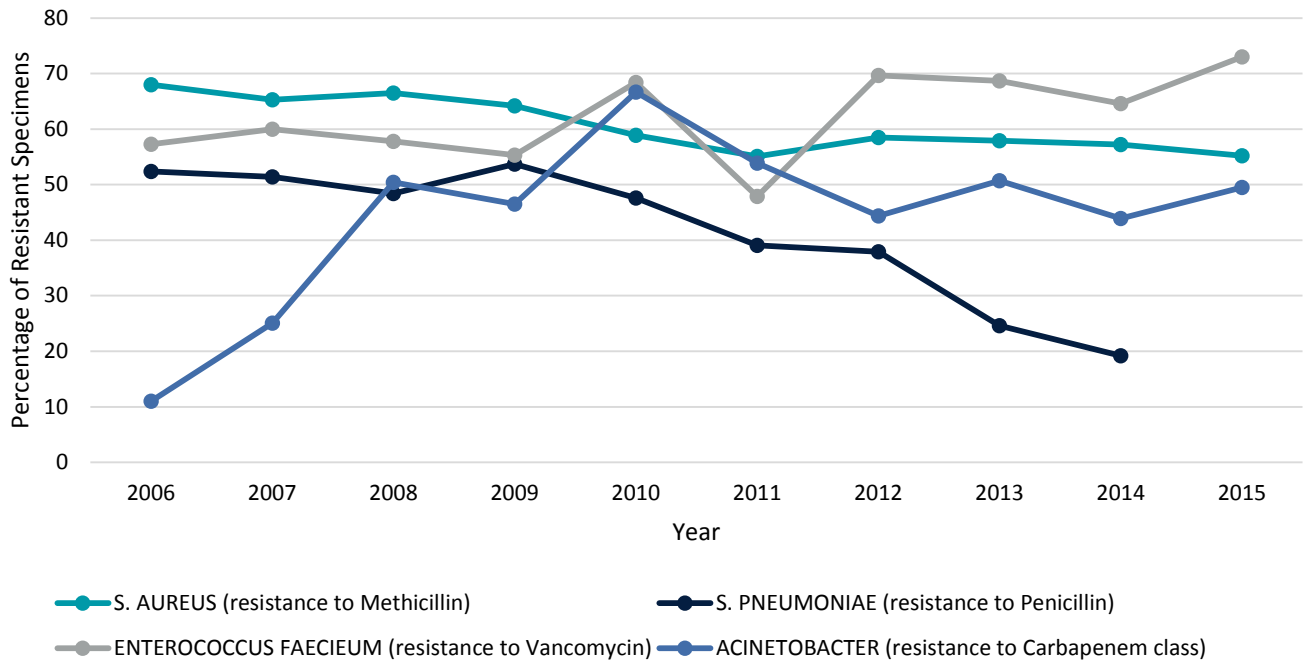
Source: Louisiana Infectious Disease Epidemiology Program

The spike in cases in 2012 corresponds to a nation-wide increase. In 2012, 62 percent of all reported West Nile virus cases—were concentrated in California, Louisiana, Michigan, Mississippi, Oklahoma, South Dakota, and Texas, with Texas reporting 33% of all reported West Nile virus that year. Total cases reported to LDH in 2016 showed a 5% decrease from 2015.

ANTIBIOTIC RESISTANCE

Bacterial resistance to antibiotics is becoming a major threat to human health. Bacteria become resistant to antibiotics through mutation or acquisition of genes from other bacteria. The Louisiana Antibiotic Resistance Surveillance System was started in 1998 to track the emergence of these antibiotic-resistant organisms. The goal of the program is to estimate the proportion of selected bacteria in the state that are resistant to antibiotics. The percentages of each specimen of *S. aureus*, *S. pneumonia*, *Enterococcus*, and *Acinetobacter* that have tested positive for antibiotic resistance since 2001 are displayed in the graph below.

Percentage of Resistant Specimens out of Total Specimens Tested - Louisiana, 2006-2015



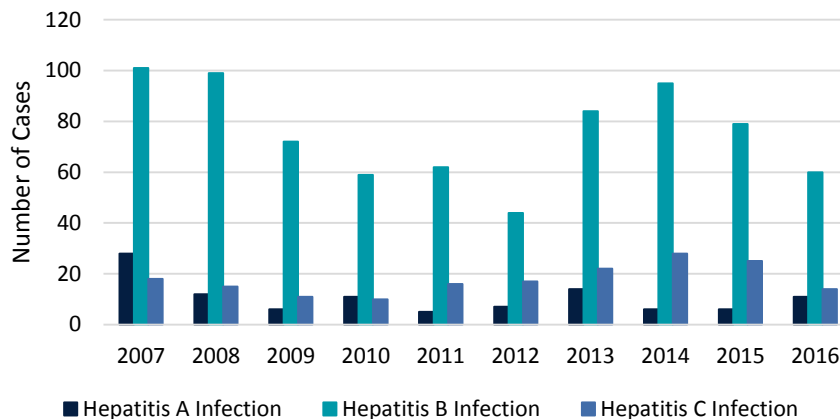
Source: Louisiana Infectious Disease Epidemiology Program

Resistance to Vancomycin in *Enterococcus* showed an increasing trend from 2006 to 2015 (the most recent data available). Resistance to both Methicillin in *S. aureus* and Penicillin in *S. pneumoniae*, has been decreasing. The resistance to the Carbapenem class of antibiotics in *Acinetobacter* has been decreasing from a peak in 2010.

HEPATITIS

Viral hepatitis can be caused by several different viruses that are spread through different routes. Acute infections of Hepatitis A, B, and C, chronic infections of Hepatitis B, and past and present cases of Hepatitis C are displayed below.

New cases of Hepatitis A, Acute Hepatitis B and Acute Hepatitis C infections – Louisiana, 2007-2016

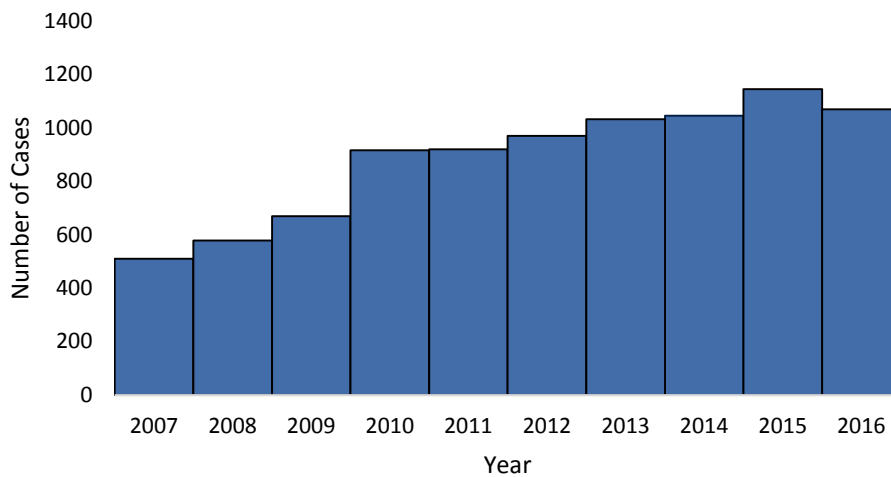


Source: Louisiana Infectious Disease Epidemiology Program

Louisiana acute hepatitis trends are similar to nationwide trends. Confirmation of acute hepatitis cases require appropriate reporting and delivery of specific clinical symptoms and positive laboratory test results of an individual to LDH. Yearly variability of acute hepatitis A, B, and C cases can subsequently be due to potential factors such as changes in the actual numbers of hepatitis cases, how cases are counted, and/or whether cases are appropriately reported to LDH.

Reported cases of Hepatitis A have, in general, decreased over time, with only 6 cases each reported in 2014 and 2015. Cases almost doubled in 2016 with 11 cases reported. Acute Hepatitis C infections have been decreasing as well, reaching a low in 2010, but have slightly increased again since then. Of the acute infections, Hepatitis B has the highest number of cases annually with 79 cases reported to LDH in 2015.

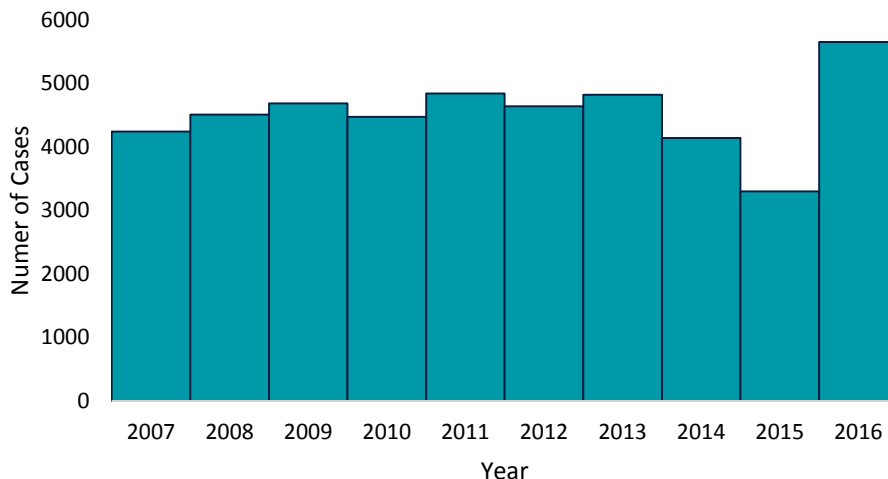
Cases of Chronic Hepatitis B – Louisiana, 2007-2016



Source: Louisiana Infectious Disease Epidemiology Program

Reported chronic Hepatitis B cases have more than doubled since 2007. However, cases reported in 2016 were 6.5% lower than cases reported in 2015.

Past and present cases and rates of Hepatitis C – Louisiana, 2007-2016



Source: Louisiana Infectious Disease Epidemiology Program

In 2003, a new reporting category of cases was established: “Hepatitis C past or present infection” (HCV-PPI). Overall, the number of cases reported each year was increasing until 2011 then it started to decrease. There is also a pool of undiagnosed HCV-PPI cases in Louisiana. As these people enter into medical care they are diagnosed and reported. The national case definition of Hepatitis C lowered the laboratory test qualifications needed to classify a case as probable, which greatly increased the number of cases reported for that year. The increase in chronic Hepatitis C cases from 2014 to 2016 may also be related to a general increase in screening at health facilities, as new treatments with fewer side effects became available in 2013.

OTHER DISEASES

Other diseases of note that are reportable to LDH are Meningococcal Invasive Disease (MID), salmonellosis, shigellosis and vibriosis. MID includes meningococcal meningitis, septicemia, bacteriologically confirmed pneumonia and any other disease with isolation of the bacteria *Neisseria meningitidis* in internal fluids or organs. It is spread person to person and can be prevented by vaccination.

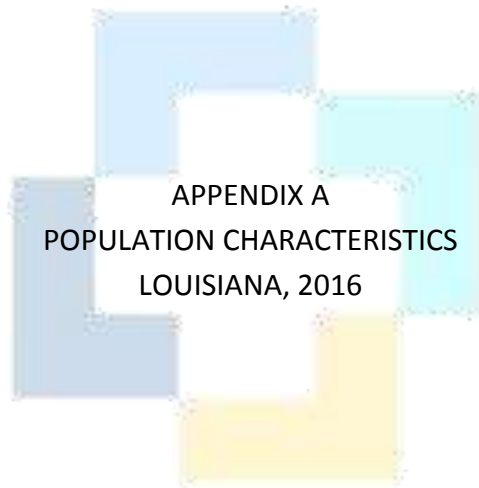
Salmonellosis, shigellosis, and vibriosis are all mainly foodborne diseases and typically present with gastrointestinal symptoms such as nausea and vomiting.

Cases of other infectious diseases reported to LDH – Louisiana, 2001-2015

DISEASE	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Meningococcal Invasive Disease	30	26	19	17	17	4	16	7	5	2
Salmonellosis	981	1123	1185	1365	1444	1548	1294	1269	1351	1360
Shigellosis	496	647	179	290	487	216	449	147	235	429
Vibriosis	28	45	49	28	55	53	40	55	56	48

Source: Louisiana Infectious Disease Epidemiology Program

MID shows a decreasing trend from 2007. Salmonellosis shows an increasing trend over time with a peak in 2012 at 1548 cases reported to LDH. Vibriosis also shows an increasing trend since 2007, though cases in 2016 were 14% lower than in 2015. The shigellosis trend is cyclical with two or three years of high case incidence followed by one or two low incidence years. 2016 is the start of the high incidence part of the cycle with an 83% increase from 2015.



APPENDIX A
POPULATION CHARACTERISTICS
LOUISIANA, 2016



LOUISIANA POPULATION CHARACTERISTICS, 2016

STATEWIDE

DEMOGRAPHIC BREAKOUT

SEX	STATEWIDE			
	2013	2014	2015	2016
MALE	48.3	48.4	48.3	48.3
FEMALE	51.7	51.6	51.7	51.7

RACE	STATEWIDE			
	2013	2014	2015	2016
WHITE	61.4	61.5	61.0	60.9
BLACK	30.4	30.2	30.4	30.4
HISPANIC	4.7	4.2	3.3	5.0
OTHER	2.8	3.4	3.7	2.2
MULTIRACIAL	NA	0.7	1.5	1.4

EDUCATION	STATEWIDE			
	2013	2014	2015	2016
LESS THAN H.S.	18.4	18.0	17.7	17.2
GRADUATED H.S.	34.1	33.9	33.8	33.5
SOME COLLEGE	28.2	28.2	28.5	28.9
GRADUATED COLLEGE	19.3	19.9	20.0	20.3

INCOME	STATEWIDE			
	2013	2014	2015	2016
LESS THAN \$15,000	16.2	15.6	14.2	13.7
\$15,000 TO < \$25,000	21.5	20.9	19.9	21.6
\$25,000 TO < \$35,000	11.4	10.0	10.3	10.3
\$35,000 TO < \$50,000	13.8	12.6	12.9	14.3
\$50,000 OR MORE	37.1	40.9	42.8	40.1

AGE	STATEWIDE			
	2013	2014	2015	2016
18-24	13.4	13.2	13.1	12.9
25-34	18.4	18.6	18.6	18.6
35-44	16.1	16.1	16.2	16.3
45-54	17.6	17.1	16.7	16.3
55-64	16.6	16.7	16.7	16.8
65 AND OLDER	17.8	18.3	17.6	19.2

LOUISIANA POPULATION CHARACTERISTICS, 2016

REGION 1

DEMOGRAPHIC BREAKOUT

SEX	REGION 1			
	2013	2014	2015	2016
MALE	46.2	47.9	47.7	47.6
FEMALE	53.8	52.1	52.3	52.4

RACE	REGION 1			
	2013	2014	2015	2016
WHITE	46.4	47.9	46.7	47.0
BLACK	40.1	36.9	37.6	37.7
HISPANIC	NA	8.0	7.4	10.3
OTHER	NA	6.1	5.9	NA
MULTIRACIAL	NA	NA	NA	NA

EDUCATION	REGION 1			
	2013	2014	2015	2016
LESS THAN H.S.	14.2	13.2	12.7	12.2
GRADUATED H.S.	29.9	31.5	28.1	30.6
SOME COLLEGE	31.8	30.0	33.4	32.4
GRADUATED COLLEGE	24.3	21.8	25.9	24.8

INCOME	REGION 1			
	2013	2014	2015	2016
LESS THAN \$15,000	17.3	15.1	15.5	13.8
\$15,000 TO < \$25,000	22.4	23.1	20.0	26.8
\$25,000 TO < \$35,000	11.5	12.1	12.0	12.1
\$35,000 TO < \$50,000	14.4	11.3	14.3	13.0
\$50,000 OR MORE	34.4	38.4	38.3	34.3

AGE	REGION 1			
	2013	2014	2015	2016
18-24	NA	11.7	13.9	12.7
25-34	16.8	20.1	17.9	18.7
35-44	16.5	16.3	16.6	16.7
45-54	18.0	17.0	16.5	16.1
55-64	18.0	17.0	17.0	17.0
65 AND OLDER	18.7	17.9	18.2	18.7



LOUISIANA POPULATION CHARACTERISTICS, 2016

REGION 2

DEMOGRAPHIC BREAKOUT

SEX	REGION 2			
	2013	2014	2015	2016
MALE	43.6	48.9	49.5	49.1
FEMALE	56.4	51.1	50.5	50.9

RACE	REGION 2			
	2013	2014	2015	2016
WHITE	51.3	53.8	53.8	56.0
BLACK	42.7	38.5	39.0	35.7
HISPANIC	NA	3.0	NA	NA
OTHER	NA	3.9	3.6	NA
MULTIRACIAL	NA	NA	NA	NA

EDUCATION	REGION 2			
	2013	2014	2015	2016
LESS THAN H.S.	13.7	16.9	14.2	14.2
GRADUATED H.S.	33.4	28.7	32.0	33.3
SOME COLLEGE	31.6	28.3	29.6	29.5
GRADUATED COLLEGE	21.3	26.1	24.2	23.0

INCOME	REGION 2			
	2013	2014	2015	2016
LESS THAN \$15,000	13.9	15.8	15.4	9.7
\$15,000 TO < \$25,000	22.1	19.4	14.1	17.3
\$25,000 TO < \$35,000	9.6	7.3	8.1	8.6
\$35,000 TO < \$50,000	10.5	14.1	12.9	19.3
\$50,000 OR MORE	43.9	43.4	49.5	45.0

AGE	REGION 2			
	2013	2014	2015	2016
18-24	NA	15.8	17.1	16.6
25-34	17.3	19.0	18.2	19.4
35-44	15.4	16.1	15.8	16.7
45-54	15.4	16.5	15.6	16.0
55-64	17.4	16.2	15.3	15.3
65 AND OLDER	16.3	16.3	18.0	16.0

LOUISIANA POPULATION CHARACTERISTICS, 2016

REGION 3

DEMOGRAPHIC BREAKOUT

SEX	REGION 3			
	2013	2014	2015	2016
MALE	47.2	48.8	46.7	50.2
FEMALE	52.8	51.2	53.3	49.8

RACE	REGION 3			
	2013	2014	2015	2016
WHITE	60.3	66.3	65.0	63.4
BLACK	34.6	25.7	24.7	30.8
HISPANIC	NA	2.6	NA	NA
OTHER	NA	4.9	6.2	NA
MULTIRACIAL	NA	NA	NA	NA

EDUCATION	REGION 3			
	2013	2014	2015	2016
LESS THAN H.S.	23.2	21.5	25.2	20.0
GRADUATED H.S.	40.2	40.2	39.0	37.6
SOME COLLEGE	25.1	23.2	22.3	26.6
GRADUATED COLLEGE	11.6	15.1	13.5	15.8

INCOME	REGION 3			
	2013	2014	2015	2016
LESS THAN \$15,000	16.2	14.4	12.7	11.6
\$15,000 TO < \$25,000	18.8	20.7	20.1	22.7
\$25,000 TO < \$35,000	NA	9.6	10.5	8.2
\$35,000 TO < \$50,000	17.1	11.2	12.8	12.6
\$50,000 OR MORE	35.3	44.1	43.9	44.9

AGE	REGION 3			
	2013	2014	2015	2016
18-24	NA	11.3	13.1	NA
25-34	NA	19.1	18.5	15.3
35-44	NA	16.0	16.7	16.0
45-54	19.8	18.8	17.4	18.4
55-64	15.2	17.1	16.9	18.3
65 AND OLDER	18.6	17.6	17.3	19.7



LOUISIANA POPULATION CHARACTERISTICS, 2016

REGION 4

DEMOGRAPHIC BREAKOUT

SEX	REGION 4			
	2013	2014	2015	2016
MALE	45.5	48.0	48.9	46.0
FEMALE	54.5	52.0	51.1	54.0

INCOME	REGION 4			
	2013	2014	2015	2016
LESS THAN \$15,000	17.1	16.6	12.4	15.1
\$15,000 TO < \$25,000	19.1	18.3	12.4	20.0
\$25,000 TO < \$35,000	12.6	10.9	12.4	8.8
\$35,000 TO < \$50,000	10.0	12.3	10.3	14.8
\$50,000 OR MORE	41.3	41.9	52.5	41.3

RACE	REGION 4			
	2013	2014	2015	2016
WHITE	68.0	68.5	67.9	67.8
BLACK	26.5	25.0	25.9	22.4
HISPANIC	NA	3.5	NA	NA
OTHER	NA	2.5	NA	NA
MULTIRACIAL	NA	NA	NA	NA

AGE	REGION 4			
	2013	2014	2015	2016
18-24	NA	12.9	11.1	10.6
25-34	21.4	19.1	21.3	20.6
35-44	16.8	16.1	15.2	16.1
45-54	13.3	17.6	20.6	16.8
55-64	18.1	16.7	17.5	16.7
65 AND OLDER	15.8	17.7	14.3	19.2

EDUCATION	REGION 4			
	2013	2014	2015	2016
LESS THAN H.S.	22.7	22.5	22.6	25.2
GRADUATED H.S.	37.4	34.1	34.5	30.8
SOME COLLEGE	22.2	28.5	27.1	24.7
GRADUATED COLLEGE	17.7	14.9	15.9	19.3



LOUISIANA POPULATION CHARACTERISTICS, 2016

REGION 5

DEMOGRAPHIC BREAKOUT

SEX	REGION 5			
	2013	2014	2015	2016
MALE	50.9	49.3	50.8	49.0
FEMALE	49.1	50.7	49.2	51.0

INCOME	REGION 5			
	2013	2014	2015	2016
LESS THAN \$15,000	NA	14.1	14.4	11.6
\$15,000 TO < \$25,000	13.7	21.1	22.2	24.3
\$25,000 TO < \$35,000	NA	10.1	10.2	7.0
\$35,000 TO < \$50,000	NA	10.6	10.9	12.3
\$50,000 OR MORE	37.1	44.2	42.3	44.8

RACE	REGION 5			
	2013	2014	2015	2016
WHITE	74.1	73.1	73.3	65.9
BLACK	NA	19.3	19.6	26.2
HISPANIC	NA	NA	NA	NA
OTHER	NA	NA	NA	NA
MULTIRACIAL	NA	NA	NA	NA

AGE	REGION 5			
	2013	2014	2015	2016
18-24	NA	15.4	15.6	NA
25-34	NA	15.3	15.6	19.1
35-44	NA	16.0	16.3	19.8
45-54	18.6	17.4	12.9	14.9
55-64	21.9	16.8	18.4	16.2
65 AND OLDER	20.6	19.1	21.2	20.9

EDUCATION	REGION 5			
	2013	2014	2015	2016
LESS THAN H.S.	NA	17.6	22.9	20.4
GRADUATED H.S.	35.4	37.8	33.5	39.9
SOME COLLEGE	25.4	26.8	27.2	22.2
GRADUATED COLLEGE	18.5	17.8	16.4	17.5



LOUISIANA POPULATION CHARACTERISTICS, 2016

REGION 6

DEMOGRAPHIC BREAKOUT

SEX	REGION 6			
	2013	2014	2015	2016
MALE	45.9	50.2	45.6	51.6
FEMALE	54.1	49.8	54.4	48.4

INCOME	REGION 6			
	2013	2014	2015	2016
LESS THAN \$15,000	13.8	15.3	12.4	21.0
\$15,000 TO < \$25,000	25.1	24.1	28.6	18.3
\$25,000 TO < \$35,000	NA	11.5	9.0	10.1
\$35,000 TO < \$50,000	NA	14.3	14.4	15.0
\$50,000 OR MORE	35.2	34.7	35.5	35.6

RACE	REGION 6			
	2013	2014	2015	2016
WHITE	68.3	67.0	66.9	71.5
BLACK	25.9	24.6	23.4	21.5
HISPANIC	NA	5.1	NA	NA
OTHER	NA	NA	NA	NA
MULTIRACIAL	NA	NA	NA	NA

AGE	REGION 6			
	2013	2014	2015	2016
18-24	NA	11.9	10.9	16.0
25-34	NA	19.8	17.4	20.1
35-44	NA	16.3	17.2	11.5
45-54	18.0	16.7	16.2	15.3
55-64	18.5	15.9	14.1	16.8
65 AND OLDER	19.3	19.3	24.2	20.2

EDUCATION	REGION 6			
	2013	2014	2015	2016
LESS THAN H.S.	NA	18.7	27.4	20.1
GRADUATED H.S.	38.6	36.5	35.9	40.1
SOME COLLEGE	24.5	29.7	24.7	23.4
GRADUATED COLLEGE	16.2	15.0	12.1	16.4



LOUISIANA POPULATION CHARACTERISTICS, 2016

REGION 7

DEMOGRAPHIC BREAKOUT

SEX	REGION 7			
	2013	2014	2015	2016
MALE	49.6	47.8	50.8	48.1
FEMALE	50.4	52.2	49.2	51.9

RACE	REGION 7			
	2013	2014	2015	2016
WHITE	58.5	57.5	57.3	57.6
BLACK	36.0	36.7	37.0	34.7
HISPANIC	NA	NA	NA	NA
OTHER	NA	2.7	NA	NA
MULTIRACIAL	NA	NA	NA	NA

EDUCATION	REGION 7			
	2013	2014	2015	2016
LESS THAN H.S.	12.9	14.8	14.7	15.5
GRADUATED H.S.	35.8	38.9	34.9	33.4
SOME COLLEGE	32.7	28.3	28.1	30.2
GRADUATED COLLEGE	18.6	18.1	22.4	20.9

INCOME	REGION 7			
	2013	2014	2015	2016
LESS THAN \$15,000	13.0	16.2	17.0	13.0
\$15,000 TO < \$25,000	25.3	21.9	20.9	21.1
\$25,000 TO < \$35,000	14.3	11.2	9.6	12.6
\$35,000 TO < \$50,000	11.0	14.3	12.0	15.8
\$50,000 OR MORE	36.4	36.4	40.6	37.4

AGE	REGION 7			
	2013	2014	2015	2016
18-24	NA	12.4	11.4	10.9
25-34	15.6	18.6	17.4	20.7
35-44	16.7	15.7	15.8	15.4
45-54	19.3	16.5	17.0	16.2
55-64	16.1	16.7	17.6	16.5
65 AND OLDER	21.4	20.1	20.9	20.3



LOUISIANA POPULATION CHARACTERISTICS, 2016

REGION 8

DEMOGRAPHIC BREAKOUT

SEX	REGION 8			
	2013	2014	2015	2016
MALE	47.7	48.2	45.1	47.0
FEMALE	52.3	51.8	54.9	53.0

INCOME	REGION 8			
	2013	2014	2015	2016
LESS THAN \$15,000	25.5	20.0	15.7	23.4
\$15,000 TO < \$25,000	18.9	20.2	25.0	22.3
\$25,000 TO < \$35,000	NA	11.4	13.4	12.1
\$35,000 TO < \$50,000	NA	10.3	16.3	11.0
\$50,000 OR MORE	34.6	38.1	29.6	31.2

RACE	REGION 8			
	2013	2014	2015	2016
WHITE	69.7	60.0	58.3	58.3
BLACK	27.8	36.7	38.5	38.7
HISPANIC	NA	NA	NA	NA
OTHER	NA	NA	NA	NA
MULTIRACIAL	NA	NA	NA	NA

AGE	REGION 8			
	2013	2014	2015	2016
18-24	NA	16.2	11.1	13.1
25-34	NA	17.2	23.6	17.2
35-44	NA	15.3	15.9	16.2
45-54	20.7	15.3	14.2	15.5
55-64	15.7	16.2	15.2	17.0
65 AND OLDER	23.6	19.8	19.9	21.0

EDUCATION	REGION 8			
	2013	2014	2015	2016
LESS THAN H.S.	NA	23.0	13.2	18.2
GRADUATED H.S.	37.3	32.7	39.9	41.1
SOME COLLEGE	26.9	27.7	29.7	27.0
GRADUATED COLLEGE	16.2	16.6	17.2	13.7



LOUISIANA POPULATION CHARACTERISTICS, 2016

REGION 9

DEMOGRAPHIC BREAKOUT

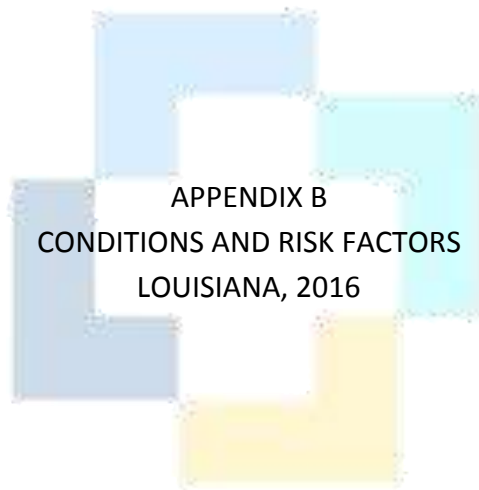
SEX	REGION 9			
	2013	2014	2015	2016
MALE	50.4	48.2	48.2	48.1
FEMALE	49.6	51.8	51.8	51.9

RACE	REGION 9			
	2013	2014	2015	2016
WHITE	78.0	77.9	77.8	77.3
BLACK	15.6	16.3	16.0	17.5
HISPANIC	NA	4.6	3.4	NA
OTHER	NA	NA	NA	NA
MULTIRACIAL	NA	NA	NA	NA

EDUCATION	REGION 9			
	2013	2014	2015	2016
LESS THAN H.S.	24.6	19.6	17.0	17.1
GRADUATED H.S.	31.0	31.9	34.5	26.9
SOME COLLEGE	26.4	28.5	28.1	34.8
GRADUATED COLLEGE	18.1	20.1	20.4	21.2

INCOME	REGION 9			
	2013	2014	2015	2016
LESS THAN \$15,000	15.0	13.3	10.8	11.4
\$15,000 TO < \$25,000	21.7	19.8	23.9	18.6
\$25,000 TO < \$35,000	7.9	6.6	7.3	11.0
\$35,000 TO < \$50,000	16.3	14.0	12.5	12.6
\$50,000 OR MORE	39.2	46.4	45.6	46.4

AGE	REGION 9			
	2013	2014	2015	2016
18-24	NA	12.7	11.6	13.3
25-34	NA	16.4	17.4	15.5
35-44	15.9	16.7	16.8	16.8
45-54	22.0	18.1	17.5	17.2
55-64	16.5	17.4	17.4	17.4
65 AND OLDER	19.1	18.7	19.2	19.8



APPENDIX B
CONDITIONS AND RISK FACTORS
LOUISIANA, 2016

Table 1: Diabetes		
	%	95% Confidence Interval
Total	12.1	11.0-13.3
Gender		
Male	11.1	9.4-12.9
Female	13.1	11.5-14.6
Race/Ethnicity		
White non-Hispanic	11.5	10.1-12.8
Black non-Hispanic	13.9	11.4-16.3
Hispanic	NA	NA
Other non-Hispanic	16.0	7.8-24.1
Age		
18-24	NA	NA
25-34	NA	NA
35-44	5.3	2.8-7.8
45-54	12.9	9.4-16.3
55-64	21.0	17.6-24.3
65+	28.3	25.4-31.2
Education		
Less than High School	19.0	14.9-23.1
High School Graduate	12.3	10.2-14.4
Some College	10.6	8.7-12.6
College Graduate	8.3	6.8-9.8
Household Income		
< \$15,000	18.3	14.1-22.4
\$15,000-\$24,999	14.8	11.4-18.2
\$25,000-\$34,999	15.7	11.5-19.9
\$35,000-\$49,999	11.9	8.6-15.1
\$50,000 +	8.0	6.5-9.5

Table 2: Underweight		
	%	95% Confidence Interval
Total	1.8	1.2-2.4
Gender		
Male	NA	NA
Female	2.3	1.3-3.2
Race/Ethnicity		
White non-Hispanic	2.0	1.2-2.8
Black non-Hispanic	NA	NA
Hispanic	NA	NA
Other non-Hispanic	NA	NA
Age		
18-24	NA	NA
25-34	NA	NA
35-44	NA	NA
45-54	NA	NA
55-64	NA	NA
65+	1.7	0.9-2.5
Education		
Less than High School	NA	NA
High School Graduate	2.4	1.2-3.6
Some College	NA	NA
College Graduate	NA	NA
Household Income		
< \$15,000	NA	NA
\$15,000-\$24,999	NA	NA
\$25,000-\$34,999	NA	NA
\$35,000-\$49,999	NA	NA
\$50,000 +	NA	NA

Table 3: Normal Weight		
	%	95% Confidence Interval
Total	29.0	26.9-31.1
Gender		
Male	25.2	22.2-28.3
Female	32.7	29.8-35.6
Race/Ethnicity		
White non-Hispanic	31.6	29.1-34.1
Black non-Hispanic	22.9	18.9-27.0
Hispanic	30.7	17.1-44.3
Other non-Hispanic	24.8	12.9-36.7
Age		
18-24	45.7	37.0-54.3
25-34	30.5	24.7-36.3
35-44	23.4	18.4-28.4
45-54	24.0	19.8-28.2
55-64	25.5	21.9-29.1
65+	28.2	25.4-31.0
Education		
Less than High School	30.1	23.5-36.7
High School Graduate	26.6	23.3-30.0
Some College	28.2	24.2-32.2
College Graduate	33.1	29.6-36.7
Household Income		
< \$15,000	28.1	22.0-34.3
\$15,000-\$24,999	24.0	19.0-28.9
\$25,000-\$34,999	26.0	19.9-32.0
\$35,000-\$49,999	28.3	22.5-34.2
\$50,000 +	28.3	25.1-31.4

Table 4: Overweight		
	%	95% Confidence Interval
Total	33.7	31.5-35.9
Gender		
Male	39.0	35.6-42.3
Female	28.5	25.8-31.2
Race/Ethnicity		
White non-Hispanic	34.1	31.6-36.5
Black non-Hispanic	33.4	28.8-37.9
Hispanic	36.4	22.9-49.9
Other non-Hispanic	27.5	16.3-38.6
Age		
18-24	25.3	18.3-32.3
25-34	38.2	31.8-44.6
35-44	30.0	24.1-36.0
45-54	34.4	29.5-39.3
55-64	36.9	33.0-40.8
65+	34.8	31.7-37.9
Education		
Less than High School	31.4	25.0-37.9
High School Graduate	32.8	29.2-36.4
Some College	34.7	30.5-38.8
College Graduate	36.1	32.6-39.6
Household Income		
< \$15,000	33.0	26.5-39.5
\$15,000-\$24,999	31.6	26.2-36.9
\$25,000-\$34,999	35.0	27.4-42.7
\$35,000-\$49,999	29.6	23.2-35.9
\$50,000 +	37.3	33.9-40.7

Table 5: Obese		
	%	95% Confidence Interval
Total	35.5	33.4-37.7
Gender		
Male	34.5	31.4-37.7
Female	36.5	33.6-39.4
Race/Ethnicity		
White non-Hispanic	32.3	30.0-34.7
Black non-Hispanic	42.0	37.4-46.7
Hispanic	32.9	20.2-45.7
Other non-Hispanic	44.1	29.5-58.8
Age		
18-24	25.9	18.1-33.7
25-34	28.8	23.3-34.3
35-44	45.2	39.9-51.3
45-54	40.5	35.4-45.5
55-64	36.6	32.8-40.3
65+	35.3	32.2-38.4
Education		
Less than High School	36.3	30.0-42.7
High School Graduate	38.2	34.6-41.8
Some College	36.0	31.8-40.3
College Graduate	29.3	26.0-32.6
Household Income		
< \$15,000	35.6	29.5-41.7
\$15,000-\$24,999	42.7	36.9-48.5
\$25,000-\$34,999	36.6	29.6-43.6
\$35,000-\$49,999	38.4	32.2-44.5
\$50,000 +	33.7	30.4-37.0

Table 6: Stroke		
	%	95% Confidence Interval
Total	4.0	3.3-4.6
Gender		
Male	3.7	2.8-4.6
Female	4.2	3.3-5.1
Race/Ethnicity		
White non-Hispanic	3.8	3.0-4.5
Black non-Hispanic	4.6	3.2-6.0
Hispanic	NA	NA
Other non-Hispanic	NA	NA
Age		
18-24	NA	NA
25-34	NA	NA
35-44	NA	NA
45-54	3.4	1.7-5.0
55-64	5.6	4.0-7.3
65+	10.6	8.7-12.5
Education		
Less than High School	7.0	4.7-9.2
High School Graduate	3.5	2.5-4.5
Some College	3.7	2.6-4.8
College Graduate	2.7	1.7-3.8
Household Income		
< \$15,000	7.2	4.9-9.6
\$15,000-\$24,999	5.9	4.0-7.8
\$25,000-\$34,999	4.6	2.3-6.9
\$35,000-\$49,999	3.3	1.5-5.1
\$50,000 +	1.9	1.1-2.7

Table 7: Heart Attack		
	%	95% Confidence Interval
Total	5.1	4.4-5.8
Gender		
Male	6.7	5.5-8.0
Female	3.6	2.8-4.4
Race/Ethnicity		
White non-Hispanic	6.3	5.3-7.3
Black non-Hispanic	3.2	2.1-4.2
Hispanic	NA	NA
Other non-Hispanic	NA	NA
Age		
18-24	NA	NA
25-34	NA	NA
35-44	NA	NA
45-54	5.2	2.9-7.4
55-64	8.5	6.3-10.6
65+	13.4	11.3-15.6
Education		
Less than High School	9.8	7.0-12.6
High School Graduate	4.8	3.7-5.9
Some College	4.5	3.2-5.8
College Graduate	2.8	2.0-3.7
Household Income		
< \$15,000	7.5	4.9-10.0
\$15,000-\$24,999	5.5	3.8-7.2
\$25,000-\$34,999	8.2	4.8-11.6
\$35,000-\$49,999	6.8	4.3-9.2
\$50,000 +	3.3	2.3-4.4

Table 8: Angina		
	%	95% Confidence Interval
Total	5.8	5.1-6.6
Gender		
Male	6.8	5.5-8.0
Female	5.0	4.1-5.9
Race/Ethnicity		
White non-Hispanic	6.7	5.6-7.7
Black non-Hispanic	4.8	3.4-6.2
Hispanic	NA	NA
Other non-Hispanic	NA	NA
Age		
18-24	NA	NA
25-34	NA	NA
35-44	NA	NA
45-54	4.6	2.5-6.7
55-64	11.1	8.6-13.5
65+	15.4	13.1-17.7
Education		
Less than High School	8.7	6.0-11.3
High School Graduate	6.6	5.2-8.0
Some College	4.7	3.5-5.9
College Graduate	3.9	2.9-5.0
Household Income		
< \$15,000	8.3	5.7-10.9
\$15,000-\$24,999	6.8	4.8-8.8
\$25,000-\$34,999	8.4	5.3-11.4
\$35,000-\$49,999	5.7	3.4-8.1
\$50,000 +	4.3	3.2-5.5

Table 9: Heart Attack or Heart Disease		
	%	95% Confidence Interval
Total	8.2	7.3-9.1
Gender		
Male	9.7	8.2-11.2
Female	6.8	5.8-7.8
Race/Ethnicity		
White non-Hispanic	9.7	8.4-10.9
Black non-Hispanic	6.0	4.5-7.4
Hispanic	NA	NA
Other non-Hispanic	NA	NA
Age		
18-24	NA	NA
25-34	NA	NA
35-44	NA	NA
45-54	6.9	4.3-9.6
55-64	14.1	11.3-16.8
65+	22.2	19.6-24.7
Education		
Less than High School	13.7	10.3-17.0
High School Graduate	8.4	6.9-10.0
Some College	7.0	5.4-8.5
College Graduate	5.2	4.0-6.4
Household Income		
< \$15,000	11.0	8.0-14.0
\$15,000-\$24,999	9.2	6.9-11.4
\$25,000-\$34,999	11.9	8.0-15.7
\$35,000-\$49,999	8.7	5.9-11.4
\$50,000 +	6.3	4.8-7.7

Table 10: Current Smoker		
	%	95% Confidence Interval
Total	22.8	20.8-24.8
Gender		
Male	25.5	22.4-28.7
Female	20.2	17.6-22.7
Race/Ethnicity		
White non-Hispanic	22.6	20.2-25.0
Black non-Hispanic	22.3	18.4-26.2
Hispanic	25.8	13.2-38.3
Other non-Hispanic	21.8	11.0-32.5
Age		
18-24	21.4	14.3-28.6
25-34	29.7	23.6-35.8
35-44	27.3	21.9-32.6
45-54	24.3	19.9-28.7
55-64	23.1	19.7-26.6
65+	11.5	9.2-13.9
Education		
Less than High School	36.3	29.5-43.2
High School Graduate	23.8	20.6-27.0
Some College	23.1	19.4-26.7
College Graduate	9.8	7.4-12.1
Household Income		
< \$15,000	31.8	25.5-38.1
\$15,000-\$24,999	27.9	22.3-33.5
\$25,000-\$34,999	26.2	19.7-32.6
\$35,000-\$49,999	22.2	16.8-27.6
\$50,000 +	16.2	13.5-18.9

Table 11: Ex Smoker

	%	95% Confidence Interval
Total	23.0	21.2-24.8
Gender		
Male	27.2	24.3-30.2
Female	19.0	16.9-21.0
Race/Ethnicity		
White non-Hispanic	27.3	25.1-29.5
Black non-Hispanic	15.8	12.2-19.4
Hispanic	NA	NA
Other non-Hispanic	11.8	5.2-18.4
Age		
18-24	NA	NA
25-34	18.3	12.9-23.6
35-44	23.2	18.1-28.2
45-54	21.4	17.1-25.7
55-64	24.7	21.4-28.0
65+	38.8	35.7-41.9
Education		
Less than High School	24.9	19.1-30.7
High School Graduate	24.5	21.5-27.6
Some College	21.8	18.5-25.0
College Graduate	20.5	17.8-23.3
Household Income		
< \$15,000	19.5	15.0-24.0
\$15,000-\$24,999	22.5	17.9-27.0
\$25,000-\$34,999	21.3	16.4-26.2
\$35,000-\$49,999	24.4	19.3-29.6
\$50,000 +	25.1	22.2-28.0

Table 12: Never Smoker		
	%	95% Confidence Interval
Total	54.3	52.0-56.5
Gender		
Male	47.2	43.8-50.7
Female	60.9	58.0-63.7
Race/Ethnicity		
White non-Hispanic	50.1	47.5-52.7
Black non-Hispanic	61.9	57.3-66.5
Hispanic	58.8	45.3-72.4
Other non-Hispanic	66.4	54.3-78.5
Age		
18-24	73.1	65.4-80.7
25-34	52.0	45.6-58.5
35-44	49.5	43.5-55.5
45-54	54.3	49.3-59.3
55-64	52.2	48.3-56.1
65+	49.7	46.5-52.8
Education		
Less than High School	38.8	32.1-45.5
High School Graduate	51.7	47.9-55.4
Some College	55.2	51.0-59.4
College Graduate	69.7	66.4-73.0
Household Income		
< \$15,000	48.7	42.1-55.3
\$15,000-\$24,999	49.6	43.9-55.3
\$25,000-\$34,999	52.5	45.2-59.9
\$35,000-\$49,999	53.4	46.9-59.8
\$50,000 +	58.7	55.3-62.1

Table 13: Asthma

	%	95% Confidence Interval
Total	14.2	12.6-15.9
Gender		
Male	11.2	9.0-13.4
Female	17.0	14.6-19.4
Race/Ethnicity		
White non-Hispanic	12.3	10.6-14.0
Black non-Hispanic	19.0	15.2-22.9
Hispanic	11.8	3.2-20.4
Other non-Hispanic	11.4	4.7-18.1
Age		
18-24	20.1	13.2-27.0
25-34	13.9	9.6-18.3
35-44	14.6	10.3-18.9
45-54	11.7	8.2-15.2
55-64	16.0	13.0-18.9
65+	11.0	9.1-12.9
Education		
Less than High School	18.9	13.6-24.2
High School Graduate	12.5	10.2-14.9
Some College	16.2	12.7-19.6
College Graduate	10.4	8.2-12.7
Household Income		
< \$15,000	20.3	15.2-25.4
\$15,000-\$24,999	17.4	12.4-22.4
\$25,000-\$34,999	14.1	9.5-18.7
\$35,000-\$49,999	16.3	11.0-21.6
\$50,000 +	9.9	7.9-11.9

Table 14: COPD		
	%	95% Confidence Interval
Total	8.3	7.2-9.4
Gender		
Male	6.9	5.3-8.5
Female	9.6	8.0-11.1
Race/Ethnicity		
White non-Hispanic	8.5	7.3-9.7
Black non-Hispanic	8.5	5.9-11.0
Hispanic	NA	NA
Other non-Hispanic	NA	NA
Age		
18-24	NA	NA
25-34	NA	NA
35-44	NA	NA
45-54	6.2	4.1-8.3
55-64	13.9	11.2-16.7
65+	14.4	12.1-16.7
Education		
Less than High School	15.6	11.3-19.8
High School Graduate	7.9	6.1-9.7
Some College	7.9	6.0-9.7
College Graduate	3.4	2.4-4.5
Household Income		
< \$15,000	15.2	10.9-19.5
\$15,000-\$24,999	11.5	8.2-14.8
\$25,000-\$34,999	8.9	5.7-12.1
\$35,000-\$49,999	7.7	4.5-10.9
\$50,000 +	4.2	2.8-5.6

Table 15: Skin Cancer		
	%	95% Confidence Interval
Total	4.8	4.2-5.5
Gender		
Male	5.7	4.6-6.8
Female	4.0	3.3-4.8
Race/Ethnicity		
White non-Hispanic	7.3	6.3-8.3
Black non-Hispanic	NA	NA
Hispanic	NA	NA
Other non-Hispanic	NA	NA
Age		
18-24	NA	NA
25-34	NA	NA
35-44	NA	NA
45-54	3.1	1.5-4.7
55-64	7.3	5.3-9.3
65+	14.4	12.4-16.4
Education		
Less than High School	4.2	2.4-6.1
High School Graduate	4.2	3.2-5.2
Some College	4.5	3.3-5.8
College Graduate	6.9	5.4-8.4
Household Income		
< \$15,000	NA	NA
\$15,000-\$24,999	5.3	3.6-7.0
\$25,000-\$34,999	4.9	3.0-6.9
\$35,000-\$49,999	6.2	4.0-8.4
\$50,000 +	4.6	3.6-5.7

Table 16: Cancer Other than Skin Cancer


	%	95% Confidence Interval
Total	6.2	5.4-7.0
Gender		
Male	5.2	4.0-6.5
Female	7.1	6.0-8.2
Race/Ethnicity		
White non-Hispanic	7.4	6.4-8.3
Black non-Hispanic	4.3	2.6-5.9
Hispanic	NA	NA
Other non-Hispanic	NA	NA
Age		
18-24	NA	NA
25-34	NA	NA
35-44	NA	NA
45-54	4.6	2.9-6.3
55-64	9.5	7.3-11.7
65+	15.2	13.2-17.3
Education		
Less than High School	7.9	4.9-10.9
High School Graduate	6.2	4.7-7.6
Some College	5.9	4.6-7.2
College Graduate	5.4	4.2-6.6
Household Income		
< \$15,000	7.3	4.3-10.4
\$15,000-\$24,999	6.8	4.3-9.3
\$25,000-\$34,999	7.0	4.4-9.6
\$35,000-\$49,999	7.8	5.4-10.3
\$50,000 +	5.2	4.0-6.3

Table 17: Arthritis

	%	95% Confidence Interval
Total	27.7	25.9-29.4
Gender		
Male	23.2	20.7-25.8
Female	31.8	29.4-34.2
Race/Ethnicity		
White non-Hispanic	30.1	27.9-32.2
Black non-Hispanic	26.0	22.5-29.5
Hispanic	11.3	4.7-17.9
Other non-Hispanic	20.5	11.5-29.5
Age		
18-24	NA	NA
25-34	10.5	6.7-14.4
35-44	16.8	12.6-21.1
45-54	27.7	23.4-32.0
55-64	41.8	38.0-45.6
65+	56.1	53.0-59.2
Education		
Less than High School	36.2	30.3-42.0
High School Graduate	29.3	26.3-32.3
Some College	24.5	21.4-27.6
College Graduate	22.5	19.9-25.1
Household Income		
< \$15,000	40.2	34.1-46.3
\$15,000-\$24,999	31.8	26.9-36.6
\$25,000-\$34,999	29.7	23.9-35.4
\$35,000-\$49,999	26.2	21.5-30.9
\$50,000 +	22.5	19.9-25.1

Table 18: Depressive Disorder		
	%	95% Confidence Interval
Total	19.9	18.1-21.7
Gender		
Male	13.9	11.6-16.2
Female	25.5	22.9-28.0
Race/Ethnicity		
White non-Hispanic	21.5	19.3-23.7
Black non-Hispanic	17.5	14.1-20.9
Hispanic	NA	NA
Other non-Hispanic	13.8	6.2-21.5
Age		
18-24	20.0	13.2-26.7
25-34	20.3	15.1-25.5
35-44	18.6	14.3-23.0
45-54	22.4	18.4-26.5
55-64	22.3	19.2-25.5
65+	16.2	14.0-18.4
Education		
Less than High School	28.4	22.4-34.4
High School Graduate	17.9	15.1-20.6
Some College	21.2	17.9-24.4
College Graduate	14.4	12.0-16.8
Household Income		
< \$15,000	39.0	32.6-45.4
\$15,000-\$24,999	22.8	17.9-27.7
\$25,000-\$34,999	22.5	16.7-28.3
\$35,000-\$49,999	18.9	14.3-23.5
\$50,000+	12.9	10.7-15.1

Table 19: Kidney Disease		
	%	95% Confidence Interval
Total	3.1	2.5-3.6
Gender		
Male	3.1	2.2-4.0
Female	3.0	2.3-3.7
Race/Ethnicity		
White non-Hispanic	3.1	2.5-3.8
Black non-Hispanic	3.2	2.0-4.5
Hispanic	NA	NA
Other non-Hispanic	NA	NA
Age		
18-24	NA	NA
25-34	NA	NA
35-44	NA	NA
45-54	3.1	1.5-4.8
55-64	5.2	3.3-7.0
65+	7.0	5.5-8.4
Education		
Less than High School	2.6	1.4-3.8
High School Graduate	3.3	2.2-4.4
Some College	2.9	1.8-4.0
College Graduate	3.2	2.2-4.3
Household Income		
< \$15,000	3.1	1.8-4.5
\$15,000-\$24,999	4.0	2.4-5.6
\$25,000-\$34,999	NA	NA
\$35,000-\$49,999	NA	NA
\$50,000 +	2.7	1.8-3.6



APPENDIX C
LIVE BIRTHS BY PARISH
LOUISIANA, 2016

LIVE BIRTHS BY MOTHER'S PARISH OF RESIDENCE

Louisiana, 2016



PARISH OF RESIDENCE	RACE	TOTAL	AGE GROUP								
			LT 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK.
STATE	All	63127	80	4504	16680	19537	14660	5952	1061	76	577
	WHITE	33420	19	1861	7598	10715	8824	3425	604	34	340
	BLACK	23144	56	2199	7627	6931	4131	1687	275	24	214
	OTHER	6563	5	444	1455	1891	1705	840	182	18	23
ACADIA	All	884	<5	84	296	274	162	53	10	<5	<5
	WHITE	662	<5	53	203	212	136	43	10	<5	<5
	BLACK	191	-	29	77	56	20	9	-	-	-
	OTHER	31	-	<5	16	6	6	<5	-	-	-
ALLEN	All	310	<5	38	97	94	55	17	5	-	<5
	WHITE	235	<5	32	67	72	44	13	5	-	<5
	BLACK	59	-	5	26	14	9	<5	-	-	<5
	OTHER	16	-	<5	<5	8	<5	<5	-	-	-
ASCENSION	All	1751	-	81	349	575	524	188	32	<5	<5
	WHITE	1123	-	42	191	399	354	117	20	-	-
	BLACK	455	-	28	120	126	121	54	5	<5	-
	OTHER	173	-	11	38	50	49	17	7	-	<5
ASSUMPTION	All	266	-	16	92	95	45	13	<5	-	<5
	WHITE	164	-	13	54	55	29	10	<5	-	<5
	BLACK	89	-	<5	37	33	13	<5	<5	-	-
	OTHER	13	-	<5	<5	7	<5	-	<5	-	-
AVOYELLES	All	563	-	74	191	147	99	46	5	-	<5
	WHITE	335	-	42	100	91	69	30	<5	-	<5
	BLACK	209	-	29	87	52	25	13	<5	-	-
	OTHER	19	-	<5	<5	<5	5	<5	-	-	-
BEAUREGARD	All	480	-	33	158	144	91	39	5	-	10
	WHITE	403	-	25	132	126	78	31	<5	-	7
	BLACK	48	-	<5	17	14	8	<5	<5	-	<5
	OTHER	29	-	5	9	<5	5	<5	-	-	<5

LIVE BIRTHS BY MOTHER'S PARISH OF RESIDENCE
Louisiana, 2016



PARISH OF RESIDENCE	RACE	TOTAL	AGE GROUP								
			LT 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK.
STATE	All	63127	80	4504	16680	19537	14660	5952	1061	76	577
	WHITE	33420	19	1861	7598	10715	8824	3425	604	34	340
	BLACK	23144	56	2199	7627	6931	4131	1687	275	24	214
	OTHER	6563	5	444	1455	1891	1705	840	182	18	23
BIENVILLE	All	170	-	17	41	64	31	14	<5	-	<5
	WHITE	92	-	10	21	34	18	8	-	-	<5
	BLACK	74	-	7	20	28	12	6	<5	-	-
	OTHER	<5	-	-	-	<5	<5	-	<5	-	-
BOSSIER	All	1748	<5	94	437	579	450	141	27	<5	16
	WHITE	1124	-	56	258	389	299	95	13	<5	13
	BLACK	400	<5	23	129	118	91	30	5	-	<5
	OTHER	224	-	15	50	72	60	16	9	<5	-
CADDO	All	3363	<5	260	973	1022	730	308	46	7	14
	WHITE	1224	<5	58	243	389	368	137	19	<5	7
	BLACK	1950	<5	190	691	598	293	142	26	<5	5
	OTHER	189	-	12	39	35	69	29	<5	<5	<5
CALCASIEU	All	3029	<5	248	936	938	620	216	41	<5	24
	WHITE	1871	<5	116	522	632	412	142	24	<5	20
	BLACK	957	<5	115	364	250	156	55	12	<5	<5
	OTHER	201	-	17	50	56	52	19	5	-	<5
CALDWELL	All	124	-	14	44	36	21	7	-	-	<5
	WHITE	109	-	14	37	34	17	5	-	-	<5
	BLACK	13	-	-	6	<5	<5	<5	-	-	-
	OTHER	<5	-	-	<5	-	-	<5	-	-	-
CAMERON	All	64	-	7	23	16	13	<5	-	-	<5
	WHITE	60	-	7	20	16	13	<5	-	-	<5
	BLACK	<5	-	-	<5	-	-	-	-	-	-
	OTHER	<5	-	-	<5	-	-	<5	-	-	-

LIVE BIRTHS BY MOTHER'S PARISH OF RESIDENCE
Louisiana, 2016



PARISH OF RESIDENCE	RACE	AGE GROUP									
		TOTAL	LT 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK.
STATE	All	63127	80	4504	16680	19537	14660	5952	1061	76	577
	WHITE	33420	19	1861	7598	10715	8824	3425	604	34	340
	BLACK	23144	56	2199	7627	6931	4131	1687	275	24	214
	OTHER	6563	5	444	1455	1891	1705	840	182	18	23
CATAHOULA	All	126	-	7	27	19	11	5	-	-	57
	WHITE	79	-	6	22	14	10	<5	-	-	23
	BLACK	46	-	<5	<5	5	<5	<5	-	-	34
	OTHER	<5	-	-	<5	-	-	-	-	-	-
CLAIBORNE	All	179	-	18	69	56	19	12	<5	-	<5
	WHITE	52	-	<5	14	11	10	8	<5	-	<5
	BLACK	124	-	14	55	42	9	<5	-	-	-
	OTHER	<5	-	-	-	<5	-	-	-	-	-
CONCORDIA	All	259	-	<5	8	8	7	<5	<5	-	231
	WHITE	146	-	-	5	6	7	<5	<5	-	125
	BLACK	106	-	<5	<5	<5	-	-	-	-	100
	OTHER	7	-	-	-	-	-	-	<5	-	6
DESOTO	All	331	-	31	112	94	67	21	<5	-	<5
	WHITE	183	-	17	58	59	31	14	<5	-	<5
	BLACK	132	-	11	49	32	32	6	<5	-	<5
	OTHER	16	-	<5	5	<5	<5	<5	-	-	-
E BATON ROUGE	All	6115	8	388	1476	1761	1675	666	120	11	10
	WHITE	2110	-	36	259	579	835	339	50	5	7
	BLACK	3226	8	295	1063	974	613	224	43	<5	<5
	OTHER	779	-	57	154	208	227	103	27	<5	-
EAST CARROLL	All	110	-	12	38	35	20	<5	<5	-	-
	WHITE	23	-	<5	<5	10	8	<5	-	-	-
	BLACK	87	-	11	35	25	12	<5	<5	-	-

LIVE BIRTHS BY MOTHER'S PARISH OF RESIDENCE
Louisiana, 2016



PARISH OF RESIDENCE	RACE	TOTAL	AGE GROUP								
			LT 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK.
STATE	All	63127	80	4504	16680	19537	14660	5952	1061	76	577
	WHITE	33420	19	1861	7598	10715	8824	3425	604	34	340
	BLACK	23144	56	2199	7627	6931	4131	1687	275	24	214
	OTHER	6563	5	444	1455	1891	1705	840	182	18	23
E FELICIANA	All	207	-	11	60	58	50	22	<5	<5	<5
	WHITE	114	-	<5	29	39	22	14	<5	<5	<5
	BLACK	88	-	7	29	18	28	6	-	-	-
	OTHER	5	-	-	<5	<5	-	<5	-	-	-
EVANGELINE	All	489	<5	40	172	173	65	28	9	-	-
	WHITE	322	-	22	115	113	44	23	5	-	-
	BLACK	154	<5	16	52	57	18	5	<5	-	-
	OTHER	13	-	<5	5	<5	<5	-	-	-	-
FRANKLIN	All	310	-	33	93	84	51	17	6	-	26
	WHITE	169	-	16	47	47	28	10	5	-	16
	BLACK	135	-	16	45	35	22	6	<5	-	10
	OTHER	6	-	<5	<5	<5	<5	<5	-	-	-
GRANT	All	240	-	40	83	73	30	11	<5	-	-
	WHITE	203	-	33	66	66	26	9	<5	-	-
	BLACK	29	-	5	13	6	<5	<5	-	-	-
	OTHER	8	-	<5	<5	<5	<5	-	-	-	-
IBERIA	All	1049	<5	103	321	324	211	77	10	<5	-
	WHITE	536	-	45	141	191	114	38	7	-	-
	BLACK	417	<5	52	157	105	76	25	-	<5	-
	OTHER	96	-	6	23	28	21	14	<5	<5	-
IBERVILLE	All	381	-	32	118	115	72	33	9	-	<5
	WHITE	146	-	11	43	47	31	10	<5	-	-
	BLACK	222	-	20	72	63	41	21	<5	-	<5
	OTHER	13	-	<5	<5	5	-	<5	<5	-	<5

LIVE BIRTHS BY MOTHER'S PARISH OF RESIDENCE
Louisiana, 2016



PARISH OF RESIDENCE	RACE	TOTAL	AGE GROUP								
			LT 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK.
STATE	All	63127	80	4504	16680	19537	14660	5952	1061	76	577
	WHITE	33420	19	1861	7598	10715	8824	3425	604	34	340
	BLACK	23144	56	2199	7627	6931	4131	1687	275	24	214
	OTHER	6563	5	444	1455	1891	1705	840	182	18	23
JACKSON	All	179	<5	16	54	57	40	9	<5	-	-
	WHITE	126	-	7	38	43	32	5	<5	-	-
	BLACK	49	<5	8	15	13	8	<5	-	-	-
	OTHER	<5	-	<5	<5	<5	-	-	<5	-	-
JEFFERSON	All	5885	7	320	1233	1808	1645	712	143	5	12
	WHITE	2549	<5	93	431	770	839	342	66	<5	6
	BLACK	1759	5	128	496	555	383	157	32	-	<5
	OTHER	1577	<5	99	306	483	423	213	45	<5	<5
JEFF DAVIS	All	442	<5	36	144	144	77	30	7	-	<5
	WHITE	345	<5	24	109	117	62	26	5	-	<5
	BLACK	74	<5	11	27	18	13	<5	<5	-	-
	OTHER	23	<5	<5	8	9	<5	<5	-	-	-
LAFAYETTE	All	3372	<5	190	792	1105	873	349	48	<5	7
	WHITE	1963	<5	60	336	683	622	222	29	<5	5
	BLACK	1054	<5	110	366	319	165	80	10	-	<5
	OTHER	355	-	20	90	103	86	47	9	-	-
LAFOURCHE	All	1282	<5	81	327	463	278	107	21	<5	<5
	WHITE	890	<5	47	207	341	205	72	15	<5	<5
	BLACK	249	<5	23	86	78	42	17	<5	-	-
	OTHER	143	-	11	34	44	31	18	<5	<5	-
LASALLE	All	176	-	17	57	52	34	8	<5	-	7
	WHITE	157	-	15	53	45	31	6	<5	-	6
	BLACK	13	-	<5	<5	<5	<5	<5	-	-	<5
	OTHER	6	-	<5	<5	<5	-	-	-	-	-

LIVE BIRTHS BY MOTHER'S PARISH OF RESIDENCE

Louisiana, 2016



PARISH OF RESIDENCE	RACE	TOTAL	AGE GROUP								
			LT 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK.
STATE	All	63127	80	4504	16680	19537	14660	5952	1061	76	577
	WHITE	33420	19	1861	7598	10715	8824	3425	604	34	340
	BLACK	23144	56	2199	7627	6931	4131	1687	275	24	214
	OTHER	6563	5	444	1455	1891	1705	840	182	18	23
LINCOLN	All	606	-	46	178	187	135	50	8	-	<5
	WHITE	303	-	16	70	106	78	27	5	-	<5
	BLACK	254	-	25	93	68	49	17	<5	-	<5
	OTHER	49	-	5	15	13	8	6	<5	-	-
LIVINGSTON	All	1920	<5	117	522	640	436	168	33	<5	<5
	WHITE	1649	<5	106	441	552	386	136	24	<5	<5
	BLACK	151	-	7	47	50	27	15	5	-	-
	OTHER	120	-	<5	34	38	23	17	<5	-	-
MADISON	All	153	-	22	45	42	24	<5	-	-	17
	WHITE	42	-	6	6	10	8	<5	-	-	10
	BLACK	108	-	16	38	30	16	<5	-	-	7
	OTHER	<5	-	-	<5	<5	-	-	-	-	-
MOREHOUSE	All	362	<5	42	120	108	65	20	<5	-	<5
	WHITE	148	-	19	56	41	24	<5	<5	-	<5
	BLACK	208	<5	23	62	65	39	16	-	-	<5
	OTHER	6	-	-	<5	<5	<5	-	-	-	-
NATCHITOCHES	All	543	-	60	190	154	101	32	<5	<5	<5
	WHITE	238	-	22	70	78	51	14	<5	-	<5
	BLACK	277	-	36	112	70	40	17	<5	<5	-
	OTHER	28	-	<5	8	6	10	<5	<5	-	-
ORLEANS	All	4831	8	271	971	1371	1342	705	141	11	11
	WHITE	1391	-	8	70	304	591	338	72	6	<5
	BLACK	2843	8	228	806	919	569	259	46	<5	5
	OTHER	597	-	35	95	148	182	108	23	<5	<5

LIVE BIRTHS BY MOTHER'S PARISH OF RESIDENCE
Louisiana, 2016



PARISH OF RESIDENCE	RACE	TOTAL	AGE GROUP								
			LT 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK.
STATE	All	63127	80	4504	16680	19537	14660	5952	1061	76	577
	WHITE	33420	19	1861	7598	10715	8824	3425	604	34	340
	BLACK	23144	56	2199	7627	6931	4131	1687	275	24	214
	OTHER	6563	5	444	1455	1891	1705	840	182	18	23
OUACHITA	All	2224	7	208	648	698	445	167	41	<5	9
	WHITE	1048	<5	61	275	353	251	79	19	-	8
	BLACK	1045	5	135	346	309	161	72	15	<5	<5
	OTHER	131	-	12	27	36	33	16	7	-	-
PLAQUEMINES	All	291	-	10	67	110	75	27	<5	<5	-
	WHITE	183	-	7	41	70	52	13	-	-	-
	BLACK	68	-	<5	16	27	17	5	<5	-	-
	OTHER	40	-	<5	10	13	6	9	-	<5	-
POINTE COUPEE	All	264	-	19	86	80	54	23	<5	-	<5
	WHITE	135	-	6	35	44	36	14	-	-	-
	BLACK	121	-	13	47	33	17	9	<5	-	<5
	OTHER	8	-	-	<5	<5	<5	-	-	-	-
RAPIDES	All	1837	<5	167	558	575	376	131	21	-	6
	WHITE	1018	<5	76	282	339	221	85	11	-	<5
	BLACK	693	<5	83	245	203	120	32	6	-	<5
	OTHER	126	-	8	31	33	35	14	<5	-	<5
RED RIVER	All	95	-	8	36	28	18	<5	<5	-	-
	WHITE	45	-	<5	19	14	7	<5	<5	-	-
	BLACK	45	-	5	17	12	8	<5	<5	-	-
	OTHER	5	-	-	-	<5	<5	-	-	-	-
RICHLAND	All	246	-	24	71	80	41	27	<5	-	<5
	WHITE	138	-	12	32	56	25	12	-	-	<5
	BLACK	104	-	12	37	23	15	15	<5	-	-
	OTHER	<5	-	-	<5	<5	<5	-	-	-	-

LIVE BIRTHS BY MOTHER'S PARISH OF RESIDENCE

Louisiana, 2016



PARISH OF RESIDENCE	RACE	TOTAL	AGE GROUP								
			LT 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK.
STATE	All	63127	80	4504	16680	19537	14660	5952	1061	76	577
	WHITE	33420	19	1861	7598	10715	8824	3425	604	34	340
	BLACK	23144	56	2199	7627	6931	4131	1687	275	24	214
	OTHER	6563	5	444	1455	1891	1705	840	182	18	23
SABINE	All	301	-	36	84	97	64	17	-	<5	<5
	WHITE	199	-	22	54	69	43	9	-	<5	<5
	BLACK	55	-	9	13	14	13	5	-	<5	-
	OTHER	47	-	5	17	14	8	<5	-	-	-
ST BERNARD	All	632	<5	43	154	227	137	60	9	<5	-
	WHITE	357	-	21	87	128	78	33	9	<5	-
	BLACK	196	<5	17	47	80	38	13	-	-	-
	OTHER	79	-	5	20	19	21	14	-	-	-
ST CHARLES	All	681	<5	30	163	216	193	66	12	-	-
	WHITE	397	-	11	73	129	134	43	7	-	-
	BLACK	219	<5	16	69	68	46	16	<5	-	-
	OTHER	65	-	<5	21	19	13	7	<5	-	-
ST HELENA	All	112	-	10	41	35	20	<5	<5	<5	-
	WHITE	41	-	<5	12	15	9	-	<5	<5	-
	BLACK	66	-	7	28	17	10	<5	-	-	-
	OTHER	5	-	-	<5	<5	<5	-	-	-	-
ST JAMES	All	228	<5	12	61	79	57	17	<5	-	-
	WHITE	103	-	<5	15	42	30	13	-	-	-
	BLACK	114	<5	8	42	32	26	<5	<5	-	-
	OTHER	11	-	<5	<5	5	<5	-	-	-	-
ST JOHN	All	562	-	37	145	190	142	45	<5	-	<5
	WHITE	155	-	7	36	49	48	14	<5	-	-
	BLACK	368	-	25	102	125	87	27	<5	-	<5
	OTHER	39	-	5	7	16	7	<5	-	-	-

LIVE BIRTHS BY MOTHER'S PARISH OF RESIDENCE

Louisiana, 2016



PARISH OF RESIDENCE	RACE	TOTAL	AGE GROUP								
			LT 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK.
STATE	All	63127	80	4504	16680	19537	14660	5952	1061	76	577
	WHITE	33420	19	1861	7598	10715	8824	3425	604	34	340
	BLACK	23144	56	2199	7627	6931	4131	1687	275	24	214
	OTHER	6563	5	444	1455	1891	1705	840	182	18	23
ST LANDRY	All	1294	<5	125	390	394	260	95	24	<5	-
	WHITE	607	<5	55	155	199	135	45	17	-	-
	BLACK	611	<5	66	217	171	107	40	5	<5	-
	OTHER	76	-	<5	18	24	18	10	<5	-	-
ST MARTIN	All	720	-	56	232	225	135	63	7	<5	<5
	WHITE	426	-	30	110	149	89	42	5	<5	-
	BLACK	248	-	22	104	69	37	14	<5	-	<5
	OTHER	46	-	<5	18	7	9	7	<5	-	-
ST MARY	All	708	-	59	195	246	146	52	7	<5	<5
	WHITE	335	-	27	83	117	76	25	5	-	<5
	BLACK	274	-	25	88	100	44	14	<5	<5	-
	OTHER	99	-	7	24	29	26	13	-	-	-
ST TAMMANY	All	3087	<5	148	576	928	902	440	76	<5	10
	WHITE	2294	<5	94	382	710	701	334	60	<5	8
	BLACK	480	<5	34	137	137	107	55	7	-	<5
	OTHER	313	<5	20	57	81	94	51	9	-	-
TANGIPAHOA	All	1981	<5	171	591	643	376	164	24	<5	8
	WHITE	1075	-	70	285	345	251	103	15	<5	5
	BLACK	747	<5	89	268	237	94	46	7	-	<5
	OTHER	159	-	12	38	61	31	15	<5	-	-
TENSAS	All	55	-	<5	14	7	<5	-	-	-	30
	WHITE	27	-	<5	5	<5	<5	-	-	-	19
	BLACK	28	-	<5	9	6	-	-	-	-	11

LIVE BIRTHS BY MOTHER'S PARISH OF RESIDENCE
Louisiana, 2016



PARISH OF RESIDENCE	RACE	TOTAL	AGE GROUP								
			LT 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK.
STATE	All	63127	80	4504	16680	19537	14660	5952	1061	76	577
	WHITE	33420	19	1861	7598	10715	8824	3425	604	34	340
	BLACK	23144	56	2199	7627	6931	4131	1687	275	24	214
	OTHER	6563	5	444	1455	1891	1705	840	182	18	23
TERREBONNE	All	1568	<5	111	433	521	333	139	25	<5	<5
	WHITE	941	<5	61	238	320	212	88	18	<5	<5
	BLACK	353	<5	31	127	107	57	25	<5	<5	-
	OTHER	274	-	19	68	94	64	26	<5	-	-
UNION	All	267	<5	31	77	86	45	21	<5	-	<5
	WHITE	154	-	12	41	53	28	16	<5	-	<5
	BLACK	83	<5	12	27	25	13	<5	-	-	-
	OTHER	30	<5	7	9	8	<5	<5	-	-	-
VERMILION	All	754	-	59	222	247	155	59	8	<5	<5
	WHITE	536	-	36	161	176	117	41	5	-	-
	BLACK	161	-	22	49	48	26	11	<5	<5	<5
	OTHER	57	-	<5	12	23	12	7	<5	-	-
VERNON	All	990	-	80	368	298	157	59	12	<5	13
	WHITE	717	-	63	268	222	105	41	8	<5	9
	BLACK	158	-	9	57	47	28	10	<5	<5	<5
	OTHER	115	-	8	43	29	24	8	<5	<5	-
WASHINGTON	All	628	<5	57	215	195	105	40	7	-	6
	WHITE	402	-	39	146	124	63	21	5	-	<5
	BLACK	202	<5	16	66	63	33	19	<5	-	<5
	OTHER	24	<5	<5	<5	8	9	-	<5	-	-
WEBSTER	All	492	<5	45	159	162	92	23	7	<5	<5
	WHITE	299	<5	23	82	104	72	11	<5	-	<5
	BLACK	174	-	22	69	53	17	10	<5	-	-
	OTHER	19	-	-	8	5	<5	<5	-	<5	-

LIVE BIRTHS BY MOTHER'S PARISH OF RESIDENCE
Louisiana, 2016



PARISH OF RESIDENCE	RACE	TOTAL	AGE GROUP								
			LT 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK.
STATE	All	63127	80	4504	16680	19537	14660	5952	1061	76	577
	WHITE	33420	19	1861	7598	10715	8824	3425	604	34	340
	BLACK	23144	56	2199	7627	6931	4131	1687	275	24	214
	OTHER	6563	5	444	1455	1891	1705	840	182	18	23
W BATON ROUG	All	387	-	19	99	124	98	40	7	-	-
	WHITE	219	-	6	43	75	68	23	<5	-	-
	BLACK	150	-	12	51	46	27	12	<5	-	-
	OTHER	18	-	<5	5	<5	<5	5	<5	-	-
WEST CARROLL	All	132	-	11	46	47	16	8	<5	-	<5
	WHITE	103	-	10	38	33	11	8	<5	-	<5
	BLACK	25	-	<5	7	11	5	-	-	-	<5
	OTHER	<5	-	-	<5	<5	-	-	-	-	-
W FELICIANA	All	113	-	5	32	39	26	10	-	<5	-
	WHITE	68	-	<5	19	26	13	7	-	-	-
	BLACK	44	-	<5	13	13	12	<5	-	<5	-
	OTHER	<5	-	-	-	-	<5	-	-	-	-
WINN	All	176	-	20	70	45	21	15	<5	-	<5
	WHITE	110	-	13	44	32	15	<5	<5	-	<5
	BLACK	60	-	6	25	12	5	10	<5	-	-
	OTHER	6	-	<5	<5	<5	<5	<5	<5	-	-
UNKNOWN**	All	<5	-	-	-	-	<5	-	-	-	<5
	WHITE	<5	-	-	-	-	<5	-	-	-	<5
	OTHER	<5	-	-	-	-	-	-	-	-	<5

*DATA IS PRELIMINARY

**PARISH OF RESIDENCE UNKNOWN, ASSUMED LOUISIANA RESIDENT

NUMBERS LESS THAN FIVE ARE SUPPRESSED TO PROTECT THE CONFIDENTIALITY OF THE RECORDS



APPENDIX D
BIRTHWEIGHTS <2500g BY PARISH
LOUISIANA, 2016

BIRTH WEIGHTS UNDER 1500 AND UNDER 2500 GRAMS AS A PERCENTAGE OF TOTAL BIRTHS

By Parish of Residence, Race of Mother, and Sex of Child

Louisiana, 2016



PARISH	SEX	ALL BIRTHS			WHITE			BLACK			OTHER		
		TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g
STATE		63127	2	10.7	33438	1.2	7.8	23152	3.2	15.6	6537	1.5	8
	F	31036	2	11.7	16454	1.3	8.7	11401	3.2	17.1	3181	1.5	8.4
	M	32091	1.9	9.7	16984	1.1	7	11751	3.2	14.1	3356	1.6	7.6
ACADIA		884	2.7	9.8	662	2.1	7.3	191	4.7	17.8	31	3.2	16.1
	F	464	3.7	10.3	344	2.6	7.3	106	6.6	17.9	14	7.1	28.6
	M	420	1.7	9.3	318	1.6	7.2	85	2.4	17.7	17	0	5.9
ALLEN		310	1.6	7.7	235	0.9	6.8	59	5.1	13.6	16	0	0
	F	158	1.9	7.6	124	0.8	7.3	25	8	12	9	0	0
	M	152	1.3	7.9	111	0.9	6.3	34	2.9	14.7	7	0	0
ASCENSION		1751	1.4	8.7	1123	1	7	455	2.4	12.5	173	1.2	9.8
	F	857	1.9	10.6	555	1.8	9.6	211	2.8	14.7	91	0	7.7
	M	894	0.9	6.8	568	0.2	4.4	244	2.1	10.7	82	2.4	12.2
ASSUMPTION		266	3.4	12	164	0.6	9.2	89	9	19.1	13	0	0
	F	130	2.3	12.3	80	1.3	10	43	4.7	18.6	7	0	0
	M	136	4.4	11.8	84	0	8.3	46	13	19.6	6	0	0
AVOYELLES		563	2.1	13.1	335	1.8	9.9	209	2.9	19.6	19	0	0
	F	281	2.5	13.5	172	3.5	9.9	102	1	20.6	7	0	0
	M	282	1.8	12.8	163	0	9.8	107	4.7	18.7	12	0	0
BEAUREGARD		480	2.9	9.6	403	2.5	8.9	48	8.3	14.6	29	0	10.3
	F	231	2.2	9.5	194	1.6	8.8	23	8.7	13	14	0	14.3
	M	249	3.6	9.6	209	3.4	9.1	25	8	16	15	0	6.7
BIENVILLE		170	0.6	12.9	92	0	9.8	74	1.4	17.6	<5	0	0
	F	89	1.1	20.2	44	0	13.6	43	2.3	27.9	<5	0	0
	M	81	0	4.9	48	0	6.3	31	0	3.2	<5	0	0
BOSSIER		1748	1.5	10.2	1124	1.3	8.6	400	3.3	18	224	0	4.5
	F	845	1.5	11.4	539	1.7	11	191	2.1	15.7	115	0	6.1
	M	903	1.6	9.2	585	0.9	6.5	209	4.3	20.1	109	0	2.8
CADDO		3363	3	14.8	1224	1.8	9.9	1950	4	18.2	189	1.1	11.1
	F	1647	3.5	15.7	623	1.9	10.9	943	4.6	19.5	81	2.5	8.6
	M	1716	2.6	13.9	601	1.7	8.8	1007	3.4	17	108	0	13
CALCASIEU		3029	1.9	10.5	1871	1.4	7.4	957	3.1	16.4	201	0.5	11
	F	1517	1.8	11.5	920	1.2	7.8	491	3.3	18.3	106	0	11.3
	M	1512	2.1	9.5	951	1.7	6.9	466	3	14.4	95	1.1	10.5

BIRTH WEIGHTS UNDER 1500 AND UNDER 2500 GRAMS AS A PERCENTAGE OF TOTAL BIRTHS

By Parish of Residence, Race of Mother, and Sex of Child

Louisiana, 2016



PARISH	SEX	ALL BIRTHS			WHITE			BLACK			OTHER		
		TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g
STATE		63127	2	10.7	33438	1.2	7.8	23152	3.2	15.6	6537	1.5	8
	F	31036	2	11.7	16454	1.3	8.7	11401	3.2	17.1	3181	1.5	8.4
	M	32091	1.9	9.7	16984	1.1	7	11751	3.2	14.1	3356	1.6	7.6
CALDWELL		124	1.6	12.1	109	0.9	9.2	13	7.7	38.5	<5	0	0
	F	58	1.7	15.5	52	1.9	11.5	6	0	50	-	-	-
	M	66	1.5	9.1	57	0	7	7	14.3	28.6	<5	0	0
CAMERON		64	0	12.5	60	0	13.3	<5	0	0	<5	0	0
	F	27	0	18.5	24	0	20.8	<5	0	0	<5	0	0
	M	37	0	8.1	36	0	8.3	-	-	-	<5	0	0
CATAHOULA		126	0	11.9	79	0	6.3	46	0	21.7	<5	0	0
	F	58	0	17.2	35	0	5.7	22	0	36.4	<5	0	0
	M	68	0	7.4	44	0	6.8	24	0	8.3	-	-	-
CLAIBORNE		179	2.8	19.6	52	1.9	15.4	124	3.2	21.8	<5	0	0
	F	93	5.4	28	26	3.9	23.1	66	6.1	30.3	<5	0	0
	M	86	0	10.5	26	0	7.7	58	0	12.1	<5	0	0
CONCORDIA		259	3.1	8.9	146	1.4	6.9	106	4.7	11.3	7	14.3	14.3
	F	130	2.3	9.2	76	1.3	7.9	52	1.9	9.6	<5	50	50
	M	129	3.9	8.5	70	1.4	5.7	54	7.4	13	5	0	0
DESOTO		331	1.5	11.2	183	0.6	7.1	132	3	18.2	16	0	0
	F	171	1.8	14.6	90	0	10	76	4	21.1	5	0	0
	M	160	1.3	7.5	93	1.1	4.3	56	1.8	14.3	11	0	0
E BATON ROUGE		6115	2.1	11.5	2111	1.1	7.9	3227	2.8	14.5	777	1.8	9
	F	3023	2.3	12.3	1054	1.4	8.7	1586	3	15.5	383	1.8	8.6
	M	3092	1.9	10.8	1057	0.9	7.1	1641	2.6	13.5	394	1.8	9.4
EAST CARROLL		110	5.5	13.6	23	0	0	87	6.9	17.2	-	-	-
	F	60	6.7	15	12	0	0	48	8.3	18.8	-	-	-
	M	50	4	12	11	0	0	39	5.1	15.4	-	-	-
E FELICIANA		207	1	10.6	114	0	6.1	88	2.3	17.1	5	0	0
	F	109	0.9	13.8	64	0	10.9	44	2.3	18.2	<5	0	0
	M	98	1	7.1	50	0	0	44	2.3	15.9	<5	0	0
EVANGELINE		489	1.8	9.2	322	1.6	6.8	154	2.6	14.9	13	0	0
	F	232	2.6	9.1	151	2	5.3	75	4	17.3	6	0	0
	M	257	1.2	9.3	171	1.2	8.2	79	1.3	12.7	7	0	0

BIRTH WEIGHTS UNDER 1500 AND UNDER 2500 GRAMS AS A PERCENTAGE OF TOTAL BIRTHS

By Parish of Residence, Race of Mother, and Sex of Child

Louisiana, 2016



PARISH	SEX	ALL BIRTHS			WHITE			BLACK			OTHER		
		TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g
STATE		63127	2	10.7	33438	1.2	7.8	23152	3.2	15.6	6537	1.5	8
	F	31036	2	11.7	16454	1.3	8.7	11401	3.2	17.1	3181	1.5	8.4
	M	32091	1.9	9.7	16984	1.1	7	11751	3.2	14.1	3356	1.6	7.6
FRANKLIN		310	0.3	10.7	169	0.6	7.7	135	0	14.8	6	0	0
	F	149	0	10.1	86	0	5.8	60	0	16.7	< 5	0	0
	M	161	0.6	11.2	83	1.2	9.6	75	0	13.3	< 5	0	0
GRANT		240	1.7	9.6	203	1	8.9	29	6.9	17.2	8	0	0
	F	126	2.4	12.7	105	1.9	13.3	16	6.3	12.5	5	0	0
	M	114	0.9	6.1	98	0	4.1	13	7.7	23.1	< 5	0	0
IBERIA		1049	2.2	11	536	0.6	7.7	417	4.6	14.9	96	1	12.5
	F	511	2.2	11.9	269	0.7	8.6	191	4.2	15.7	51	2	15.7
	M	538	2.2	10	267	0.4	6.7	226	4.9	14.2	45	0	8.9
IBERVILLE		381	2.6	11.3	146	0.7	8.2	222	4.1	13.1	13	0	15.4
	F	186	3.2	13.4	71	0	7	110	5.5	16.4	5	0	40
	M	195	2.1	9.2	75	1.3	9.3	112	2.7	9.8	8	0	0
JACKSON		179	1.7	7.8	126	0.8	5.6	49	4.1	14.3	< 5	0	0
	F	81	2.5	6.2	56	1.8	7.1	23	4.4	4.4	< 5	0	0
	M	98	1	9.2	70	0	4.3	26	3.9	23.1	< 5	0	0
JEFFERSON		5885	1.9	9.6	2551	1.4	7.6	1760	3.1	14.7	1574	1.5	7.1
	F	2898	1.8	10.4	1259	1.4	8.8	860	2.7	15.4	779	1.5	7.3
	M	2987	2	8.8	1292	1.5	6.4	900	3.4	14	795	1.4	6.9
JEFF DAVIS		442	1.6	9.5	345	1.5	8.4	74	2.7	14.9	23	0	8.7
	F	210	1.4	11.4	170	1.2	9.4	33	3	24.2	7	0	0
	M	232	1.7	7.8	175	1.7	7.4	41	2.4	7.3	16	0	12.5
LAFAYETTE		3372	1.4	8.8	1964	0.6	5.8	1054	2.7	14.6	354	2.3	8.5
	F	1648	1.6	8.7	932	0.6	4.8	550	2.6	15.3	166	3.6	9
	M	1724	1.3	8.9	1032	0.6	6.6	504	2.8	13.9	188	1.1	8
LAFOURCHE		1282	1.6	9.1	890	1.7	7.6	250	1.6	16.4	142	1.4	4.9
	F	630	1.9	10.8	435	2.3	9.9	121	0.8	18.2	74	1.4	4.1
	M	652	1.4	7.4	455	1.1	5.5	129	2.3	14.7	68	1.5	5.9
LASALLE		176	0.6	8.5	157	0.6	7	13	0	30.8	6	0	0
	F	88	1.1	12.5	77	1.3	10.4	9	0	33.3	< 5	0	0
	M	88	0	4.6	80	0	3.8	< 5	0	25	< 5	0	0

BIRTH WEIGHTS UNDER 1500 AND UNDER 2500 GRAMS AS A PERCENTAGE OF TOTAL BIRTHS

By Parish of Residence, Race of Mother, and Sex of Child

Louisiana, 2016



PARISH	SEX	ALL BIRTHS			WHITE			BLACK			OTHER		
		TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g
STATE		63127	2	10.7	33438	1.2	7.8	23152	3.2	15.6	6537	1.5	8
	F	31036	2	11.7	16454	1.3	8.7	11401	3.2	17.1	3181	1.5	8.4
	M	32091	1.9	9.7	16984	1.1	7	11751	3.2	14.1	3356	1.6	7.6
LINCOLN		606	2.5	10.9	303	2	10.2	254	3.2	13	49	2	4.1
	F	299	2	12	157	1.9	10.8	127	2.4	15	15	0	0
	M	307	2.9	9.8	146	2.1	9.6	127	3.9	11	34	2.9	5.9
LIVINGSTON		1920	1.2	7.9	1649	1	7.9	151	2	9.3	120	2.5	5.8
	F	975	1.1	9.1	848	1.1	9.3	77	1.3	9.1	50	2	6
	M	945	1.3	6.7	801	1	6.5	74	2.7	9.5	70	2.9	5.7
MADISON		153	2	11.8	42	0	4.8	108	2.8	14.8	< 5	0	0
	F	77	2.6	16.9	21	0	4.8	55	3.6	21.8	< 5	0	0
	M	76	1.3	6.6	21	0	4.8	53	1.9	7.6	< 5	0	0
MOREHOUSE		362	4.7	15.8	148	0.7	7.4	208	7.7	22.1	6	0	0
	F	177	2.8	17	77	0	9.1	94	5.3	24.5	6	0	0
	M	185	6.5	14.6	71	1.4	5.6	114	9.7	20.2	-	-	-
NATCHITOCHE		543	2.2	11.6	239	0.8	9.6	277	3.6	13.7	27	0	7.4
	F	259	1.9	14.7	119	0.8	10.9	127	3.2	18.1	13	0	15.4
	M	284	2.5	8.8	120	0.8	8.3	150	4	10	14	0	0
ORLEANS		4831	2.4	11.6	1395	0.7	5.5	2844	3.3	15.4	592	1.7	7.6
	F	2350	2.8	13.8	682	0.7	7	1406	3.9	17.8	262	2.3	9.9
	M	2481	1.9	9.5	713	0.6	4.1	1438	2.8	13	330	1.2	5.8
OUACHITA		2224	2.4	11.8	1049	1.2	7.4	1045	3.6	17.1	130	1.5	4.6
	F	1042	2.2	12.6	513	1.8	7.6	478	2.9	18.6	51	0	5.9
	M	1182	2.5	11.2	536	0.8	7.3	567	4.2	15.9	79	2.5	3.8
PLAQUEMINES		291	1.7	10.7	183	1.6	9.8	68	1.5	11.8	40	2.5	12.5
	F	155	1.3	11.6	97	1	9.3	32	3.1	18.8	26	0	11.5
	M	136	2.2	9.6	86	2.3	10.5	36	0	5.6	14	7.1	14.3
POINTE COUPEE		264	0.8	9.1	135	0	8.2	121	1.7	10.7	8	0	0
	F	147	0	8.2	75	0	5.3	65	0	12.3	7	0	0
	M	117	1.7	10.3	60	0	11.7	56	3.6	8.9	< 5	0	0
RAPIDES		1837	1.6	11.9	1018	1.7	9.1	693	1.4	16.3	126	2.4	10.3
	F	949	1.7	13.7	505	1.8	9.3	377	1.3	19.4	67	3	14.9
	M	888	1.6	10	513	1.6	9	316	1.6	12.7	59	1.7	5.1

BIRTH WEIGHTS UNDER 1500 AND UNDER 2500 GRAMS AS A PERCENTAGE OF TOTAL BIRTHS

By Parish of Residence, Race of Mother, and Sex of Child

Louisiana, 2016



PARISH	SEX	ALL BIRTHS			WHITE			BLACK			OTHER		
		TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g
STATE		63127	2	10.7	33438	1.2	7.8	23152	3.2	15.6	6537	1.5	8
	F	31036	2	11.7	16454	1.3	8.7	11401	3.2	17.1	3181	1.5	8.4
	M	32091	1.9	9.7	16984	1.1	7	11751	3.2	14.1	3356	1.6	7.6
RED RIVER		95	3.2	13.7	46	2.2	6.5	45	4.4	22.2	< 5	0	0
	F	47	0	10.6	23	0	0	23	0	21.7	< 5	0	0
	M	48	6.3	16.7	23	4.4	13	22	9.1	22.7	< 5	0	0
RICHLAND		246	3.7	11.4	138	2.2	6.5	104	5.8	18.3	< 5	0	0
	F	126	2.4	10.3	65	1.5	7.7	60	3.3	13.3	< 5	0	0
	M	120	5	12.5	73	2.7	5.5	44	9.1	25	< 5	0	0
SABINE		301	1	12	199	1.5	12.6	55	0	7.3	47	0	14.9
	F	140	0.7	11.4	91	1.1	8.8	28	0	10.7	21	0	23.8
	M	161	1.2	12.4	108	1.9	15.7	27	0	3.7	26	0	7.7
ST BERNARD		632	1.6	13.5	357	1.4	15.1	196	1	13.3	79	3.8	6.3
	F	295	1.7	13.2	162	1.2	14.8	93	2.2	15.1	40	2.5	2.5
	M	337	1.5	13.7	195	1.5	15.4	103	0	11.7	39	5.1	10.3
ST CHARLES		681	1.2	9.5	397	0.8	8.3	219	1.8	13.2	65	1.5	4.6
	F	327	1.2	10.4	189	1.1	11.6	99	1	11.1	39	2.6	2.6
	M	354	1.1	8.8	208	0.5	5.3	120	2.5	15	26	0	7.7
ST HELENA		112	3.6	8	41	2.4	2.4	66	4.6	12.1	5	0	0
	F	57	5.3	10.5	19	5.3	5.3	37	5.4	13.5	< 5	0	0
	M	55	1.8	5.5	22	0	0	29	3.5	10.3	< 5	0	0
ST JAMES		228	2.2	10.1	103	2.9	7.8	114	0.9	12.3	11	9.1	9.1
	F	106	0.9	11.3	47	2.1	8.5	53	0	15.1	6	0	0
	M	122	3.3	9	56	3.6	7.1	61	1.6	9.8	5	20	20
ST JOHN		562	2.3	14.2	155	0.7	7.1	368	3.3	17.7	39	0	10.3
	F	303	1.7	14.5	81	0	6.2	198	2.5	18.2	24	0	12.5
	M	259	3.1	13.9	74	1.4	8.1	170	4.1	17.1	15	0	6.7
ST LANDRY		1294	2.9	11.5	607	1.5	7.7	611	4.3	15.1	76	2.6	13.2
	F	617	2.6	11.2	287	1.4	8.7	293	4.1	13.7	37	0	10.8
	M	677	3.1	11.8	320	1.6	6.9	318	4.4	16.4	39	5.1	15.4
ST MARTIN		720	1.3	9.9	426	0.9	9.2	248	2	12.1	46	0	4.4
	F	372	1.6	11	221	0.9	8.1	129	3.1	17.1	22	0	4.6
	M	348	0.9	8.6	205	1	10.2	119	0.8	6.7	24	0	4.2

BIRTH WEIGHTS UNDER 1500 AND UNDER 2500 GRAMS AS A PERCENTAGE OF TOTAL BIRTHS

By Parish of Residence, Race of Mother, and Sex of Child

Louisiana, 2016



PARISH	SEX	ALL BIRTHS			WHITE			BLACK			OTHER		
		TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g
STATE		63127	2	10.7	33438	1.2	7.8	23152	3.2	15.6	6537	1.5	8
	F	31036	2	11.7	16454	1.3	8.7	11401	3.2	17.1	3181	1.5	8.4
	M	32091	1.9	9.7	16984	1.1	7	11751	3.2	14.1	3356	1.6	7.6
ST MARY		708	1.6	11.3	336	0.9	8	274	2.9	16.4	98	0	8.2
	F	344	1.2	12.2	161	0.6	8.1	137	2.2	18.3	46	0	8.7
	M	364	1.9	10.4	175	1.1	8	137	3.7	14.6	52	0	7.7
ST TAMMANY		3087	1.4	8.8	2297	1	7.7	481	3.1	14.6	309	1.3	8.1
	F	1535	1	9.4	1157	0.9	8.3	234	2.1	15.8	144	0	7.6
	M	1552	1.7	8.2	1140	1.1	7	247	4.1	13.4	165	2.4	8.5
TANGIPAHOA		1981	1.9	10.9	1075	1	8.7	748	3.3	15	158	1.3	7
	F	983	1.9	11.3	519	1.2	8.7	380	3.2	15.8	84	1.2	7.1
	M	998	1.9	10.5	556	0.9	8.6	368	3.5	14.1	74	1.4	6.8
TENSAS		55	1.8	14.6	27	0	14.8	28	3.6	14.3	-	-	-
	F	27	0	14.8	10	0	10	17	0	17.7	-	-	-
	M	28	3.6	14.3	17	0	17.7	11	9.1	9.1	-	-	-
TERREBONNE		1568	1.7	10.1	943	1.4	8.6	354	2.8	15	271	1.5	9.2
	F	751	2.1	12.9	448	1.6	10.9	167	4.2	18	136	1.5	13.2
	M	817	1.4	7.6	495	1.2	6.5	187	1.6	12.3	135	1.5	5.2
UNION		267	3	9.4	154	2.6	7.1	83	3.6	13.3	30	3.3	10
	F	130	2.3	9.2	81	1.2	6.2	34	2.9	17.7	15	6.7	6.7
	M	137	3.7	9.5	73	4.1	8.2	49	4.1	10.2	15	0	13.3
VERMILION		754	1.1	10	536	0.6	8	161	2.5	18	57	1.8	5.3
	F	363	0.8	9.6	251	0.4	7.2	82	2.4	20.7	30	0	0
	M	391	1.3	10.2	285	0.7	8.8	79	2.5	15.2	27	3.7	11.1
VERNON		990	1	7.1	719	1.1	6.7	158	0	7.6	113	1.8	8.9
	F	479	0.6	7.3	345	0.9	8.1	73	0	6.9	61	0	3.3
	M	511	1.4	6.9	374	1.3	5.4	85	0	8.2	52	3.9	15.4
WASHINGTON		628	2.7	12.6	401	1.3	8.5	203	5.9	20.7	24	0	12.5
	F	303	1.3	14.5	196	1	10.2	93	2.2	23.7	14	0	14.3
	M	325	4	10.8	205	1.5	6.8	110	9.1	18.2	10	0	10
WEBSTER		492	2.4	11.4	299	1	5.4	174	3.5	20.7	19	15.8	21.1
	F	227	3.1	13.7	140	1.4	7.1	80	5	25	7	14.3	14.3
	M	265	1.9	9.4	159	0.6	3.8	94	2.1	17	12	16.7	25

BIRTH WEIGHTS UNDER 1500 AND UNDER 2500 GRAMS AS A PERCENTAGE OF TOTAL BIRTHS

By Parish of Residence, Race of Mother, and Sex of Child


Louisiana, 2016



PARISH	SEX	ALL BIRTHS			WHITE			BLACK			OTHER		
		TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g	TOTAL	<1500g	<2500g
STATE		63127	2	10.7	33438	1.2	7.8	23152	3.2	15.6	6537	1.5	8
	F	31036	2	11.7	16454	1.3	8.7	11401	3.2	17.1	3181	1.5	8.4
	M	32091	1.9	9.7	16984	1.1	7	11751	3.2	14.1	3356	1.6	7.6
W BATON ROUGE		387	1.6	8.5	219	0.5	4.1	150	3.3	15.3	18	0	5.6
	F	185	1.6	8.7	103	0	2.9	72	4.2	18.1	10	0	0
	M	202	1.5	8.4	116	0.9	5.2	78	2.6	12.8	8	0	12.5
WEST CARROLL		132	0	6.1	103	0	5.8	25	0	4	<5	0	25
	F	56	0	7.1	44	0	9.1	11	0	0	<5	0	0
	M	76	0	5.3	59	0	3.4	14	0	7.1	<5	0	33.3
W FELICIANA		113	1.8	9.7	68	0	2.9	44	4.6	20.5	<5	0	0
	F	52	1.9	9.6	38	0	5.3	13	7.7	23.1	<5	0	0
	M	61	1.6	9.8	30	0	0	31	3.2	19.4	-	-	-
WINN		176	2.8	13.6	110	2.7	11.8	60	3.3	16.7	6	0	16.7
	F	73	1.4	16.4	42	0	14.3	29	3.5	17.2	<5	0	50
	M	103	3.9	11.7	68	4.4	10.3	31	3.2	16.1	<5	0	0

*DATA IS PRELIMINARY

NUMBERS LESS THAN FIVE ARE SUPPRESSED TO PROTECT THE CONFIDENTIALITY OF THE RECORDS



APPENDIX E
INFANT DEATHS BY MOTHER'S RESIDENCE
LOUISIANA, 2016

INFANT DEATHS BY MOTHER'S PARISH OF RESIDENCE AND SHOWN BY RACE OF CHILD AND AGE AT DEATH

Louisiana, 2016



		TOTAL	RATE**	< 1 HOUR	1-6 HOUR	7-23 HOUR	< 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	28-365 DAYS
STATE	ALL	508	8	52	90	12	154	68	31	15	14	226
	WHITE	179	5.4	17	29	< 5	49	30	10	< 5	6	81
	BLACK	304	13.1	34	56	8	98	34	19	10	8	135
	OTHER	25	3.8	< 5	5	< 5	7	< 5	< 5	< 5	0	10
ACADIA	ALL	< 5	2.3	< 5	0	0	< 5	< 5	0	0	0	0
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	< 5	10.5	< 5	0	0	< 5	< 5	0	0	0	0
	OTHER	-	0	-	-	-	-	-	-	-	-	-
ALLEN	ALL	< 5	3.2	0	0	0	0	0	0	0	0	< 5
	WHITE	< 5	4.3	0	0	0	0	0	0	0	0	< 5
	BLACK	-	0	-	-	-	-	-	-	-	-	-
	OTHER	-	0	-	-	-	-	-	-	-	-	-
ASCENSION	ALL	12	6.9	0	< 5	< 5	6	< 5	0	0	0	< 5
	WHITE	5	4.5	0	< 5	< 5	< 5	< 5	0	0	0	< 5
	BLACK	5	11	0	< 5	0	< 5	< 5	0	0	0	< 5
	OTHER	< 5	11.6	0	0	< 5	< 5	0	0	0	0	< 5
ASSUMPTION	ALL	< 5	11.3	< 5	0	0	< 5	0	0	0	0	< 5
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	< 5	33.7	< 5	0	0	< 5	0	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
AVOYELLES	ALL	9	16	< 5	< 5	0	< 5	< 5	0	0	0	< 5
	WHITE	< 5	9	0	< 5	0	< 5	0	0	0	0	< 5
	BLACK	6	28.7	< 5	0	0	< 5	< 5	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
BEAUREGARD	ALL	< 5	8.3	0	0	0	0	< 5	< 5	0	0	< 5
	WHITE	< 5	7.4	0	0	0	0	0	< 5	0	0	< 5
	BLACK	< 5	20.8	0	0	0	0	< 5	0	0	0	0
	OTHER	-	0	-	-	-	-	-	-	-	-	-
BIENVILLE	ALL	< 5	11.8	0	0	0	0	0	0	0	0	< 5
	WHITE	< 5	10.9	0	0	0	0	0	0	0	0	< 5
	BLACK	< 5	13.5	0	0	0	0	0	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-

INFANT DEATHS BY MOTHER'S PARISH OF RESIDENCE AND SHOWN BY RACE OF CHILD AND AGE AT DEATH
Louisiana, 2016



		TOTAL	RATE**	< 1 HOUR	1-6 HOUR	7-23 HOUR	< 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	28-365 DAYS
STATE	ALL	508	8	52	90	12	154	68	31	15	14	226
	WHITE	179	5.4	17	29	< 5	49	30	10	< 5	6	81
	BLACK	304	13.1	34	56	8	98	34	19	10	8	135
	OTHER	25	3.8	< 5	5	< 5	7	< 5	< 5	< 5	0	10
BOSSIER	ALL	15	8.6	0	< 5	0	< 5	< 5	< 5	0	0	7
	WHITE	6	5.3	0	< 5	0	< 5	< 5	0	0	0	< 5
	BLACK	8	20.1	0	< 5	0	< 5	< 5	< 5	0	0	< 5
	OTHER	< 5	4.4	0	0	0	0	0	0	0	0	< 5
CADDO	ALL	38	11.3	5	6	< 5	13	6	< 5	< 5	0	15
	WHITE	11	9	0	< 5	0	< 5	< 5	< 5	0	0	5
	BLACK	26	13.3	5	< 5	< 5	11	< 5	< 5	< 5	0	10
	OTHER	< 5	5.3	0	< 5	0	< 5	0	0	0	0	0
CALCASIEU	ALL	26	8.6	< 5	5	< 5	7	6	< 5	0	< 5	9
	WHITE	9	4.8	< 5	< 5	0	< 5	< 5	< 5	0	0	< 5
	BLACK	17	17.8	0	< 5	< 5	5	< 5	< 5	0	< 5	5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
CALDWELL	ALL	-	0	-	-	-	-	-	-	-	-	-
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	-	0	-	-	-	-	-	-	-	-	-
	OTHER	-	0	-	-	-	-	-	-	-	-	-
CAMERON	ALL	-	0	-	-	-	-	-	-	-	-	-
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	-	0	-	-	-	-	-	-	-	-	-
	OTHER	-	0	-	-	-	-	-	-	-	-	-
CATAHOULA	ALL	-	0	-	-	-	-	-	-	-	-	-
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	-	0	-	-	-	-	-	-	-	-	-
	OTHER	-	0	-	-	-	-	-	-	-	-	-
CLAIBORNE	ALL	< 5	22.3	< 5	< 5	0	< 5	0	0	0	0	< 5
	WHITE	< 5	19.2	0	0	0	0	0	0	0	0	< 5
	BLACK	< 5	24.2	< 5	< 5	0	< 5	0	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-

INFANT DEATHS BY MOTHER'S PARISH OF RESIDENCE AND SHOWN BY RACE OF CHILD AND AGE AT DEATH

Louisiana, 2016



		TOTAL	RATE**	< 1 HOUR	1-6 HOUR	7-23 HOUR	< 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	28-365 DAYS
STATE	ALL	508	8	52	90	12	154	68	31	15	14	226
	WHITE	179	5.4	17	29	< 5	49	30	10	< 5	6	81
	BLACK	304	13.1	34	56	8	98	34	19	10	8	135
	OTHER	25	3.8	< 5	5	< 5	7	< 5	< 5	< 5	0	10
CONCORDIA	ALL	< 5	15.4	< 5	0	0	< 5	0	0	0	0	< 5
	WHITE	< 5	13.7	0	0	0	0	0	0	0	0	< 5
	BLACK	< 5	18.9	< 5	0	0	< 5	0	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
DESOTO	ALL	< 5	9.1	< 5	0	0	< 5	0	0	0	0	< 5
	WHITE	< 5	5.5	0	0	0	0	0	0	0	0	< 5
	BLACK	< 5	15.2	< 5	0	0	< 5	0	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
E BATON ROUGE	ALL	67	11	7	14	< 5	25	6	< 5	< 5	< 5	27
	WHITE	9	4.3	< 5	< 5	0	< 5	< 5	0	0	< 5	< 5
	BLACK	56	17.4	6	13	< 5	23	< 5	< 5	< 5	< 5	22
	OTHER	< 5	2.6	0	0	0	0	< 5	0	0	0	< 5
EAST CARROLL	ALL	< 5	9.1	0	0	0	0	0	0	0	0	< 5
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	< 5	11.5	0	0	0	0	0	0	0	0	< 5
	OTHER	-	-	-	-	-	-	-	-	-	-	-
E FELICIANA	ALL	< 5	4.8	0	< 5	0	< 5	0	0	0	0	0
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	< 5	11.4	0	< 5	0	< 5	0	0	0	0	0
	OTHER	-	0	-	-	-	-	-	-	-	-	-
EVANGELINE	ALL	< 5	2	0	< 5	0	< 5	0	0	0	0	0
	WHITE	< 5	3.1	0	< 5	0	< 5	0	0	0	0	0
	BLACK	-	0	-	-	-	-	-	-	-	-	-
	OTHER	-	0	-	-	-	-	-	-	-	-	-
FRANKLIN	ALL	< 5	9.7	< 5	0	0	< 5	< 5	0	0	0	0
	WHITE	< 5	17.8	< 5	0	0	< 5	< 5	0	0	0	0
	BLACK	-	0	-	-	-	-	-	-	-	-	-
	OTHER	-	0	-	-	-	-	-	-	-	-	-

INFANT DEATHS BY MOTHER'S PARISH OF RESIDENCE AND SHOWN BY RACE OF CHILD AND AGE AT DEATH

Louisiana, 2016



		TOTAL	RATE**	< 1 HOUR	1-6 HOUR	7-23 HOUR	< 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	28-365 DAYS
STATE	ALL	508	8	52	90	12	154	68	31	15	14	226
	WHITE	179	5.4	17	29	< 5	49	30	10	< 5	6	81
	BLACK	304	13.1	34	56	8	98	34	19	10	8	135
	OTHER	25	3.8	< 5	5	< 5	7	< 5	< 5	< 5	0	10
GRANT	ALL	< 5	8.3	< 5	0	0	< 5	0	0	< 5	0	0
	WHITE	< 5	9.9	< 5	0	0	< 5	0	0	< 5	0	0
	BLACK	-	0	-	-	-	-	-	-	-	-	-
	OTHER	-	0	-	-	-	-	-	-	-	-	-
IBERIA	ALL	13	12.4	< 5	0	0	< 5	< 5	< 5	< 5	< 5	< 5
	WHITE	< 5	3.7	< 5	0	0	< 5	0	0	0	0	< 5
	BLACK	10	24	< 5	0	0	< 5	< 5	< 5	< 5	< 5	< 5
	OTHER	< 5	10.4	0	0	0	0	0	< 5	0	0	0
IBERVILLE	ALL	< 5	7.9	0	0	0	0	0	< 5	0	0	< 5
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	< 5	13.5	0	0	0	0	0	< 5	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
JACKSON	ALL	< 5	5.6	0	0	0	0	0	< 5	0	0	0
	WHITE	< 5	7.9	0	0	0	0	0	< 5	0	0	0
	BLACK	-	0	-	-	-	-	-	-	-	-	-
	OTHER	-	0	-	-	-	-	-	-	-	-	-
JEFFERSON	ALL	38	6.5	< 5	11	0	14	5	5	0	< 5	12
	WHITE	19	7.5	< 5	5	0	7	< 5	< 5	0	< 5	5
	BLACK	15	8.5	< 5	< 5	0	5	0	< 5	0	< 5	6
	OTHER	< 5	2.5	0	< 5	0	< 5	< 5	0	0	0	< 5
JEFF DAVIS	ALL	< 5	2.3	0	0	0	0	0	0	0	0	< 5
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	< 5	13.5	0	0	0	0	0	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
LAFAYETTE	ALL	17	5	0	< 5	0	< 5	< 5	0	< 5	0	11
	WHITE	8	4.1	0	< 5	0	< 5	< 5	0	0	0	5
	BLACK	7	6.6	0	< 5	0	< 5	0	0	< 5	0	5
	OTHER	< 5	5.6	0	0	0	0	0	0	< 5	0	< 5

INFANT DEATHS BY MOTHER'S PARISH OF RESIDENCE AND SHOWN BY RACE OF CHILD AND AGE AT DEATH

Louisiana, 2016



		TOTAL	RATE**	< 1 HOUR	1-6 HOUR	7-23 HOUR	< 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	28-365 DAYS
STATE	ALL	508	8	52	90	12	154	68	31	15	14	226
	WHITE	179	5.4	17	29	< 5	49	30	10	< 5	6	81
	BLACK	304	13.1	34	56	8	98	34	19	10	8	135
	OTHER	25	3.8	< 5	5	< 5	7	< 5	< 5	< 5	0	10
LAFOURCHE	ALL	6	4.7	0	< 5	0	< 5	< 5	0	0	0	< 5
	WHITE	< 5	4.5	0	< 5	0	< 5	< 5	0	0	0	< 5
	BLACK	< 5	8	0	0	0	0	0	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
LASALLE	ALL	-	0	-	-	-	-	-	-	-	-	-
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	-	0	-	-	-	-	-	-	-	-	-
	OTHER	-	0	-	-	-	-	-	-	-	-	-
LINCOLN	ALL	6	9.9	< 5	< 5	0	< 5	0	0	0	0	< 5
	WHITE	< 5	6.6	< 5	0	0	< 5	0	0	0	0	< 5
	BLACK	< 5	15.7	0	< 5	0	< 5	0	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
LIVINGSTON	ALL	20	10.4	< 5	< 5	0	< 5	< 5	0	0	< 5	11
	WHITE	17	10.3	< 5	< 5	0	< 5	< 5	0	0	< 5	11
	BLACK	< 5	19.9	0	< 5	0	< 5	< 5	0	0	0	0
	OTHER	-	0	-	-	-	-	-	-	-	-	-
MADISON	ALL	-	0	-	-	-	-	-	-	-	-	-
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	-	0	-	-	-	-	-	-	-	-	-
	OTHER	-	0	-	-	-	-	-	-	-	-	-
MOREHOUSE	ALL	< 5	11	0	< 5	0	< 5	0	0	0	< 5	< 5
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	< 5	19.2	0	< 5	0	< 5	0	0	0	< 5	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
NATCHITOCHES	ALL	10	18.4	< 5	< 5	0	6	0	0	< 5	< 5	< 5
	WHITE	< 5	8.4	0	0	0	0	0	0	< 5	< 5	0
	BLACK	8	28.9	< 5	< 5	0	6	0	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-

INFANT DEATHS BY MOTHER'S PARISH OF RESIDENCE AND SHOWN BY RACE OF CHILD AND AGE AT DEATH

Louisiana, 2016



		TOTAL	RATE**	< 1 HOUR	1-6 HOUR	7-23 HOUR	< 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	28-365 DAYS
STATE	ALL	508	8	52	90	12	154	68	31	15	14	226
	WHITE	179	5.4	17	29	< 5	49	30	10	< 5	6	81
	BLACK	304	13.1	34	56	8	98	34	19	10	8	135
	OTHER	25	3.8	< 5	5	< 5	7	< 5	< 5	< 5	0	10
ORLEANS	ALL	31	6.4	< 5	5	0	8	< 5	< 5	< 5	< 5	16
	WHITE	< 5	2.2	0	< 5	0	< 5	0	0	0	< 5	< 5
	BLACK	25	8.8	< 5	< 5	0	6	< 5	< 5	< 5	0	13
	OTHER	< 5	5	0	< 5	0	< 5	0	0	0	0	< 5
OUACHITA	ALL	23	10.3	0	< 5	0	< 5	5	< 5	< 5	< 5	10
	WHITE	6	5.7	0	0	0	0	< 5	< 5	0	< 5	< 5
	BLACK	16	15.3	0	< 5	0	< 5	< 5	< 5	< 5	0	9
	OTHER	< 5	7.6	0	0	0	0	< 5	0	0	0	0
PLAQUEMINES	ALL	< 5	3.4	0	< 5	0	< 5	0	0	0	0	0
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	-	0	-	-	-	-	-	-	-	-	-
	OTHER	< 5	25	0	< 5	0	< 5	0	0	0	0	0
POINTE COUPEE	ALL	< 5	7.6	0	0	0	0	0	0	0	0	< 5
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	< 5	16.5	0	0	0	0	0	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
RAPIDES	ALL	13	7.1	< 5	< 5	0	< 5	< 5	< 5	0	0	6
	WHITE	< 5	3.9	< 5	0	0	< 5	< 5	0	0	0	0
	BLACK	9	13	< 5	< 5	0	< 5	0	< 5	0	0	6
	OTHER	-	0	-	-	-	-	-	-	-	-	-
RED RIVER	ALL	< 5	10.5	0	0	0	0	< 5	0	0	0	0
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	< 5	22.2	0	0	0	0	< 5	0	0	0	0
	OTHER	-	0	-	-	-	-	-	-	-	-	-
RICHLAND	ALL	< 5	8.1	0	0	0	0	0	0	0	0	< 5
	WHITE	< 5	7.2	0	0	0	0	0	0	0	0	< 5
	BLACK	< 5	9.6	0	0	0	0	0	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-

INFANT DEATHS BY MOTHER'S PARISH OF RESIDENCE AND SHOWN BY RACE OF CHILD AND AGE AT DEATH

Louisiana, 2016



		TOTAL	RATE**	< 1 HOUR	1-6 HOUR	7-23 HOUR	< 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	28-365 DAYS
STATE	ALL	508	8	52	90	12	154	68	31	15	14	226
	WHITE	179	5.4	17	29	< 5	49	30	10	< 5	6	81
	BLACK	304	13.1	34	56	8	98	34	19	10	8	135
	OTHER	25	3.8	< 5	5	< 5	7	< 5	< 5	< 5	0	10
SABINE	ALL	< 5	6.6	< 5	0	0	< 5	0	0	< 5	0	0
	WHITE	< 5	10.1	< 5	0	0	< 5	0	0	< 5	0	0
	BLACK	-	0	-	-	-	-	-	-	-	-	-
	OTHER	-	0	-	-	-	-	-	-	-	-	-
ST BERNARD	ALL	< 5	6.3	0	< 5	0	< 5	0	0	0	< 5	< 5
	WHITE	< 5	8.4	0	< 5	0	< 5	0	0	0	0	< 5
	BLACK	< 5	5.1	0	0	0	0	0	0	0	< 5	0
	OTHER	-	0	-	-	-	-	-	-	-	-	-
ST CHARLES	ALL	< 5	2.9	0	0	0	0	0	0	0	0	< 5
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	< 5	9.1	0	0	0	0	0	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
ST HELENA	ALL	-	0	-	-	-	-	-	-	-	-	-
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	-	0	-	-	-	-	-	-	-	-	-
	OTHER	-	0	-	-	-	-	-	-	-	-	-
ST JAMES	ALL	< 5	4.4	0	0	0	0	0	0	0	0	< 5
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	< 5	8.8	0	0	0	0	0	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
ST JOHN	ALL	6	10.7	< 5	0	< 5	< 5	0	< 5	0	0	< 5
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	6	16.3	< 5	0	< 5	< 5	0	< 5	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
ST LANDRY	ALL	10	7.7	< 5	0	0	< 5	< 5	< 5	0	0	6
	WHITE	< 5	4.9	0	0	0	0	0	0	0	0	< 5
	BLACK	7	11.5	< 5	0	0	< 5	< 5	< 5	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-

INFANT DEATHS BY MOTHER'S PARISH OF RESIDENCE AND SHOWN BY RACE OF CHILD AND AGE AT DEATH

Louisiana, 2016



		TOTAL	RATE**	< 1 HOUR	1-6 HOUR	7-23 HOUR	< 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	28-365 DAYS
STATE	ALL	508	8	52	90	12	154	68	31	15	14	226
	WHITE	179	5.4	17	29	< 5	49	30	10	< 5	6	81
	BLACK	304	13.1	34	56	8	98	34	19	10	8	135
	OTHER	25	3.8	< 5	5	< 5	7	< 5	< 5	< 5	0	10
ST MARTIN	ALL	9	12.5	< 5	0	< 5	< 5	0	< 5	0	0	6
	WHITE	6	14.1	0	0	< 5	< 5	0	< 5	0	0	< 5
	BLACK	< 5	12.1	< 5	0	0	< 5	0	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
ST MARY	ALL	< 5	4.2	0	< 5	0	< 5	0	0	0	0	< 5
	WHITE	< 5	3	0	< 5	0	< 5	0	0	0	0	0
	BLACK	< 5	7.3	0	< 5	0	< 5	0	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
ST TAMMANY	ALL	13	4.2	< 5	0	< 5	< 5	< 5	0	0	0	9
	WHITE	7	3.1	< 5	0	< 5	< 5	0	0	0	0	5
	BLACK	6	12.5	0	0	0	0	< 5	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
TANGIPAHOA	ALL	21	10.6	< 5	7	0	9	< 5	< 5	0	0	9
	WHITE	8	7.4	< 5	< 5	0	6	0	< 5	0	0	< 5
	BLACK	13	17.4	0	< 5	0	< 5	< 5	0	0	0	8
	OTHER	-	0	-	-	-	-	-	-	-	-	-
TENSAS	ALL	-	0	-	-	-	-	-	-	-	-	-
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	-	0	-	-	-	-	-	-	-	-	-
	OTHER	-	-	-	-	-	-	-	-	-	-	-
TERREBONNE	ALL	13	8.3	0	< 5	0	< 5	< 5	0	0	0	7
	WHITE	5	5.3	0	< 5	0	< 5	0	0	0	0	< 5
	BLACK	6	17	0	< 5	0	< 5	< 5	0	0	0	< 5
	OTHER	< 5	7.3	0	0	0	0	< 5	0	0	0	< 5
UNION	ALL	< 5	11.2	0	< 5	0	< 5	0	0	0	0	< 5
	WHITE	< 5	13	0	< 5	0	< 5	0	0	0	0	< 5
	BLACK	< 5	12	0	0	0	0	0	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-

INFANT DEATHS BY MOTHER'S PARISH OF RESIDENCE AND SHOWN BY RACE OF CHILD AND AGE AT DEATH

Louisiana, 2016



		TOTAL	RATE**	< 1 HOUR	1-6 HOUR	7-23 HOUR	< 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	28-365 DAYS
STATE	ALL	508	8	52	90	12	154	68	31	15	14	226
	WHITE	179	5.4	17	29	< 5	49	30	10	< 5	6	81
	BLACK	304	13.1	34	56	8	98	34	19	10	8	135
	OTHER	25	3.8	< 5	5	< 5	7	< 5	< 5	< 5	0	10
VERMILION	ALL	< 5	5.3	< 5	0	0	< 5	< 5	0	0	0	< 5
	WHITE	< 5	3.7	< 5	0	0	< 5	< 5	0	0	0	0
	BLACK	< 5	6.2	0	0	0	0	0	0	0	0	< 5
	OTHER	< 5	17.5	< 5	0	0	< 5	0	0	0	0	0
VERNON	ALL	6	6.1	0	0	0	0	< 5	0	< 5	0	< 5
	WHITE	< 5	5.6	0	0	0	0	< 5	0	0	0	< 5
	BLACK	< 5	6.3	0	0	0	0	< 5	0	0	0	0
	OTHER	< 5	8.7	0	0	0	0	0	0	< 5	0	0
WASHINGTON	ALL	7	11.1	0	< 5	0	< 5	< 5	0	0	0	5
	WHITE	< 5	10	0	0	0	0	0	0	0	0	< 5
	BLACK	< 5	14.9	0	< 5	0	< 5	< 5	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
WEBSTER	ALL	7	14.2	< 5	0	0	< 5	0	< 5	< 5	0	< 5
	WHITE	< 5	6.7	0	0	0	0	0	0	0	0	< 5
	BLACK	< 5	11.5	< 5	0	0	< 5	0	0	< 5	0	0
	OTHER	< 5	157.9	0	0	0	0	0	< 5	0	0	< 5
W BATON ROUGE	ALL	5	12.9	< 5	< 5	0	< 5	0	< 5	0	0	< 5
	WHITE	< 5	9.1	< 5	0	0	< 5	0	< 5	0	0	0
	BLACK	< 5	20	0	< 5	0	< 5	0	0	0	0	< 5
	OTHER	-	0	-	-	-	-	-	-	-	-	-
WEST CARROLL	ALL	-	0	-	-	-	-	-	-	-	-	-
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	-	0	-	-	-	-	-	-	-	-	-
	OTHER	-	0	-	-	-	-	-	-	-	-	-
W FELICIANA	ALL	-	0	-	-	-	-	-	-	-	-	-
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	-	0	-	-	-	-	-	-	-	-	-
	OTHER	-	0	-	-	-	-	-	-	-	-	-

INFANT DEATHS BY MOTHER'S PARISH OF RESIDENCE AND SHOWN BY RACE OF CHILD AND AGE AT DEATH
Louisiana, 2016



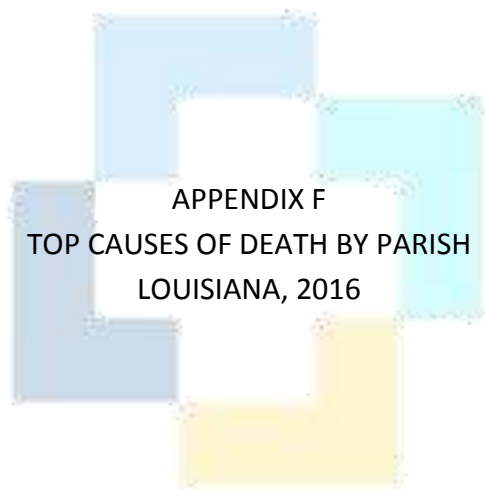
		TOTAL	RATE**	< 1 HOUR	1-6 HOUR	7-23 HOUR	< 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	28-365 DAYS
STATE	ALL	508	8	52	90	12	154	68	31	15	14	226
	WHITE	179	5.4	17	29	< 5	49	30	10	< 5	6	81
	BLACK	304	13.1	34	56	8	98	34	19	10	8	135
	OTHER	25	3.8	< 5	5	< 5	7	< 5	< 5	< 5	0	10
WINN	ALL	< 5	11.4	< 5	< 5	0	< 5	0	0	0	0	0
	WHITE	< 5	9.1	< 5	0	0	< 5	0	0	0	0	0
	BLACK	< 5	16.7	0	< 5	0	< 5	0	0	0	0	0
	OTHER	-	0	-	-	-	-	-	-	-	-	-
UNKNOWN***	ALL	-	0	-	-	-	-	-	-	-	-	-
	WHITE	-	0	-	-	-	-	-	-	-	-	-
	BLACK	-	-	-	-	-	-	-	-	-	-	-
	OTHER	-	0	-	-	-	-	-	-	-	-	-

*DATA IS PRELIMINARY

**RATE PER 1,000 LIVE BIRTHS

***UNKNOWN PARISH OF RESIDENCE INCLUDED IN STATE RESIDENCE DATA

NUMBERS LESS THAN FIVE ARE SUPPRESSED TO PROTECT THE CONFIDENTIALITY OF THE RECORDS



APPENDIX F
TOP CAUSES OF DEATH BY PARISH
LOUISIANA, 2016

PRINCIPAL CAUSES OF DEATH, BY PARISH OF RESIDENCE

Louisiana, 2016



PARISH	TOTALS		DISEASE OF HEART		MALIGNANT NEOPLASMS		ACCIDENTS		CEREBROVASCULAR DISEASES		CHRONIC LOWER RESPIRATORY	
	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate
STATE	44531	951.2	10751	229.6	8970	191.6	2543	54.3	2285	48.8	2199	47
ACADIA	616	985.8	162	259.3	125	200	19	30.4	29	46.4	36	57.6
ALLEN	269	1046.2	62	241.1	63	245	21	81.7	10	38.9	10	38.9
ASCENSION	763	652	195	166.6	174	148.7	41	35	46	39.3	42	35.9
ASSUMPTION	200	868.3	51	221.4	49	212.7	20	86.8	14	60.8	7	30.4
AVOYELLES	489	1188.5	123	298.9	101	245.5	21	51	36	87.5	29	70.5
BEAUREGARD	407	1124.4	114	314.9	89	245.9	27	74.6	22	60.8	22	60.8
BIENVILLE	208	1498	56	403.3	42	302.5	10	72	9	64.8	16	115.2
BOSSIER	1031	824.4	243	194.3	201	160.7	48	38.4	66	52.8	64	51.2
CADDO	2739	1084.3	474	187.6	533	211	112	44.3	136	53.8	158	62.5
CALCASIEU	2025	1026.9	604	306.3	415	210.4	70	35.5	150	76.1	30	15.2
CALDWELL	109	1101.7	49	495.2	12	121.3	8	80.9	< 5	40.4	6	60.6
CAMERON	47	703.7	12	179.7	12	179.7	< 5	44.9	< 5	15	< 5	29.9
CATAHOULA	151	1487.5	55	541.8	34	334.9	< 5	39.4	7	69	< 5	39.4
CLAIBORNE	189	1151.6	64	390	32	195	8	48.7	10	60.9	5	30.5
CONCORDIA	285	1392.6	47	229.6	59	288.3	12	58.6	< 5	4.9	12	58.6
DESOTO	310	1142.1	65	239.5	71	261.6	13	47.9	14	51.6	20	73.7
E BATON ROUGE	3836	860	965	216.3	734	164.6	248	55.6	196	43.9	144	32.3
EAST CARROLL	86	1148.7	13	173.6	24	320.6	0	0	< 5	26.7	< 5	53.4
E FELICIANA	272	1372.8	77	388.6	55	277.6	9	45.4	12	60.6	9	45.4
EVANGELINE	374	1109.8	76	225.5	67	198.8	32	95	20	59.3	29	86.1
FRANKLIN	284	1389.4	166	812.1	34	166.3	17	83.2	< 5	14.7	< 5	19.6
GRANT	204	911.4	46	205.5	39	174.2	10	44.7	11	49.1	15	67
IBERIA	732	990.4	204	276	140	189.4	43	58.2	33	44.6	41	55.5
IBERVILLE	350	1050.2	78	234	76	228	15	45	22	66	28	84
JACKSON	198	1238	56	350.1	29	181.3	6	37.5	6	37.5	14	87.5
JEFFERSON	4196	963	949	217.8	863	198.1	271	62.2	217	49.8	189	43.4
JEFF DAVIS	377	1197.7	99	314.5	66	209.7	19	60.4	29	92.1	27	85.8
LAFAYETTE	1701	721.9	435	184.6	357	151.5	97	41.2	92	39	77	32.7
LAFOURCHE	862	879.4	178	181.6	204	208.1	55	56.1	28	28.6	29	29.6

PRINCIPAL CAUSES OF DEATH, BY PARISH OF RESIDENCE
Louisiana, 2015



PARISH	TOTALS		DISEASE OF HEART		MALIGNANT NEOPLASMS		ACCIDENTS		CEREBROVASCULAR DISEASES		CHRONIC LOWER RESPIRATORY	
	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate
STATE	44531	951.2	10751	229.6	8970	191.6	2543	54.3	2285	48.8	2199	47
LASALLE	161	1085	24	161.7	34	229.1	7	47.2	7	47.2	11	74.1
LINCOLN	368	772.8	49	102.9	86	180.6	14	29.4	16	33.6	17	35.7
LIVINGSTON	1082	797	244	179.7	238	175.3	94	69.2	53	39	79	58.2
MADISON	147	1241.2	41	346.2	28	236.4	< 5	16.9	0	0	< 5	16.9
MOREHOUSE	340	1270.6	69	257.8	71	265.3	19	71	17	63.5	22	82.2
NATCHITOCHE	434	1108.1	94	240	86	219.6	26	66.4	27	68.9	27	68.9
ORLEANS	3287	855.3	780	203	612	159.2	249	64.8	194	50.5	107	27.8
OUACHITA	1626	1040.1	281	179.8	334	213.7	83	53.1	67	42.9	88	56.3
PLAQUEMINES	176	750.6	49	209	36	153.5	12	51.2	5	21.3	7	29.9
POINTE COUPEE	260	1160.4	75	334.7	53	236.5	16	71.4	13	58	14	62.5
RAPIDES	1483	1119.3	446	336.6	238	179.6	81	61.1	90	67.9	87	65.7
RED RIVER	101	1165.1	17	196.1	25	288.4	< 5	46.1	< 5	34.6	6	69.2
RICHLAND	226	1089.7	78	376.1	41	197.7	8	38.6	6	28.9	15	72.3
SABINE	257	1062	60	247.9	49	202.5	16	66.1	9	37.2	19	78.5
ST BERNARD	381	857.9	90	202.7	84	189.2	15	33.8	15	33.8	17	38.3
ST CHARLES	408	773.5	92	174.4	91	172.5	25	47.4	17	32.2	17	32.2
ST HELENA	141	1327.8	17	160.1	32	301.3	13	122.4	5	47.1	9	84.8
ST JAMES	226	1044.5	44	203.3	58	268	9	41.6	14	64.7	< 5	18.5
ST JOHN	412	941.8	99	226.3	78	178.3	26	59.4	28	64	18	41.1
ST LANDRY	995	1188.6	294	351.2	190	227	36	43	51	60.9	55	65.7
ST MARTIN	509	954.7	137	257	110	206.3	32	60	28	52.5	29	54.4
ST MARY	546	1027	114	214.4	116	218.2	15	28.2	29	54.6	25	47
ST TAMMANY	2143	871.7	462	187.9	453	184.3	132	53.7	91	37	139	56.5
TANGIPAHOA	1298	1021.7	292	229.8	260	204.6	98	77.1	67	52.7	70	55.1
TENSAS	73	1511.4	30	621.1	17	352	< 5	82.8	< 5	82.8	< 5	62.1
TERREBONNE	979	863.9	211	186.2	230	203	63	55.6	43	37.9	43	37.9
UNION	279	1237.9	78	346.1	39	173	10	44.4	13	57.7	11	48.8
VERMILION	567	951.1	178	298.6	119	199.6	36	60.4	37	62.1	23	38.6
VERNON	428	821	121	232.1	90	172.6	24	46	23	44.1	28	53.7

PRINCIPAL CAUSES OF DEATH, BY PARISH OF RESIDENCE
Louisiana, 2015



PARISH	TOTALS		DISEASE OF HEART		MALIGNANT NEOPLASMS		ACCIDENTS		CEREBROVASCULAR DISEASES		CHRONIC LOWER RESPIRATORY	
	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate
STATE	44531	951.2	10751	229.6	8970	191.6	2543	54.3	2285	48.8	2199	47
WASHINGTON	609	1315.7	153	330.6	117	252.8	46	99.4	23	49.7	49	105.9
WEBSTER	555	1376	131	324.8	121	300	32	79.3	28	69.4	44	109.1
W BATON ROUGE	205	817.2	47	187.4	41	163.4	15	59.8	14	55.8	10	39.9
WEST CARROLL	174	1509.8	46	399.1	33	286.3	9	78.1	< 5	34.7	16	138.8
W FELICIANA	130	843.8	25	162.3	35	227.2	< 5	26	6	38.9	7	45.4
WINN	175	1187	61	413.8	24	162.8	7	47.5	11	74.6	8	54.3
UNKNOWN**	40	0	< 5	0	< 5	0	< 5	0	< 5	0	0	0
OUT OF STATE***	1138	0	263	0	157	0	165	0	57	0	33	0

*2015 DATA IS PRELIMINARY

**PARISH OF RESIDENCE UNKNOWN, ASSUMED LOUISIANA RESIDENT

***NOT INCLUDED IN STATE TOTALS

NUMBERS LESS THAN 5 ARE SUPPRESSED TO PROTECT THE CONFIDENTIALITY OF THE RECORDS

ADDITIONAL CAUSES OF DEATH BY PARISH
Louisiana, 2016

PARISH	ALZHEIMER'S	DIABETES MELLITUS	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	SEPTICEMIA	INFLUENZA AND PNEUMONIA	INTENTIONAL SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	CHRONIC LIVER DISEASE AND CIRRHOSIS	PARKINSON'S DISEASE	ESSENTIAL (PRIMARY) HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	ALL OTHERS
	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS
STATE	49	17	14	10	10	13	12	10	< 5	< 5	104
ACADIA	8	6	5	7	5	< 5	< 5	< 5	< 5	0	65
ALLEN	36	6	22	15	11	14	7	6	5	< 5	139
ASCENSION	< 5	< 5	9	< 5	< 5	< 5	0	< 5	< 5	< 5	36
ASSUMPTION	33	13	8	8	6	11	< 5	5	< 5	15	74
AVOYELLES	13	< 5	16	13	< 5	5	5	9	< 5	< 5	64
BEAUREGARD	11	6	7	6	5	< 5	< 5	< 5	0	< 5	36
BIENVILLE	64	19	25	25	18	18	8	13	9	7	203
BOSSIER	183	198	46	53	47	30	47	46	17	74	585
CADDO	65	40	20	39	36	40	13	6	20	< 5	476
CALCASIEU	< 5	< 5	< 5	< 5	5	< 5	0	< 5	0	0	11
CALDWELL	< 5	< 5	0	< 5	< 5	0	0	0	0	< 5	9
CAMERON	< 5	< 5	< 5	5	< 5	< 5	< 5	< 5	< 5	< 5	21
CATAHOULA	9	< 5	8	< 5	8	< 5	< 5	< 5	< 5	< 5	35
CLAIBORNE	16	10	5	6	5	< 5	5	< 5	0	< 5	100
CONCORDIA	19	8	6	5	7	< 5	< 5	< 5	5	< 5	67
DESOTO	260	25	128	97	57	40	75	46	36	10	775
E BATON ROUGE	< 5	9	< 5	0	0	< 5	0	0	0	< 5	26
EAST CARROLL	7	7	10	< 5	7	< 5	< 5	< 5	< 5	< 5	66
E FELICIANA	14	16	13	8	7	7	< 5	< 5	< 5	6	74
EVANGELINE	< 5	< 5	< 5	< 5	7	< 5	< 5	< 5	0	< 5	32
FRANKLIN	13	6	< 5	< 5	6	< 5	< 5	< 5	< 5	< 5	36
GRANT	53	10	20	16	15	7	10	10	16	< 5	111
IBERIA	< 5	19	14	6	5	< 5	< 5	5	< 5	5	69
IBERVILLE	< 5	< 5	7	< 5	8	< 5	0	< 5	< 5	11	45
JACKSON	160	111	114	97	43	56	67	59	47	29	924
JEFFERSON	20	19	8	6	10	5	9	< 5	< 5	< 5	53
JEFF DAVIS	124	62	26	40	14	36	21	19	16	< 5	281
LAFAYETTE	28	43	21	22	11	19	8	10	10	12	184
LAFOURCHE	6	10	6	< 5	8	< 5	0	< 5	< 5	5	36

ADDITIONAL CAUSES OF DEATH BY PARISH
Louisiana, 2016



PARISH	ALZHEIMER'S	DIABETES MELLITUS	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	SEPTICEMIA	INFLUENZA AND PNEUMONIA	INTENTIONAL SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	CHRONIC LIVER DISEASE AND CIRRHOSIS	PARKINSON'S DISEASE	ESSENTIAL (PRIMARY) HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	ALL OTHERS
	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS
STATE	49	17	14	10	10	13	12	10	< 5	< 5	104
LASALLE	29	35	8	5	< 5	< 5	< 5	< 5	5	13	81
LINCOLN	52	14	20	25	13	24	10	16	5	0	195
LIVINGSTON	6	< 5	8	< 5	6	< 5	< 5	0	0	< 5	45
MADISON	12	23	15	8	6	< 5	< 5	< 5	< 5	11	56
MOREHOUSE	29	10	< 5	12	8	12	7	< 5	< 5	< 5	87
NATCHITOCHE	128	59	109	87	30	34	145	44	26	27	656
ORLEANS	116	169	28	13	21	16	18	12	19	23	338
OUACHITA	9	< 5	7	< 5	< 5	< 5	0	< 5	< 5	0	32
PLAQUEMINES	15	5	9	< 5	< 5	< 5	< 5	7	< 5	< 5	36
POINTE COUPEE	102	14	38	36	51	34	12	13	17	< 5	222
RAPIDES	< 5	6	< 5	< 5	< 5	< 5	0	< 5	0	< 5	27
RED RIVER	8	< 5	8	< 5	7	< 5	< 5	0	0	< 5	45
RICHLAND	17	6	7	6	< 5	< 5	0	0	< 5	< 5	60
SABINE	11	14	7	7	< 5	8	< 5	6	< 5	< 5	96
ST BERNARD	22	7	13	5	5	6	< 5	6	8	< 5	89
ST CHARLES	< 5	9	5	< 5	< 5	< 5	< 5	< 5	< 5	5	33
ST HELENA	7	< 5	6	7	< 5	< 5	< 5	< 5	< 5	< 5	56
ST JAMES	18	< 5	12	12	5	7	14	8	< 5	< 5	83
ST JOHN	40	24	29	28	20	18	13	13	6	< 5	175
ST LANDRY	31	7	9	12	7	13	10	< 5	5	< 5	73
ST MARTIN	29	31	17	10	13	5	5	8	< 5	9	116
ST MARY	90	32	73	40	34	43	6	25	23	8	492
ST TAMMANY	53	26	30	32	18	22	19	15	12	22	262
TANGIPAHOA	< 5	0	< 5	< 5	0	0	0	0	0	0	8
TENSAS	24	32	21	23	11	20	14	19	8	9	208
TERREBONNE	< 5	18	5	< 5	11	< 5	0	< 5	< 5	10	69
UNION	37	8	15	10	6	6	< 5	9	5	< 5	73
VERMILION	14	12	< 5	11	6	14	5	5	6	< 5	64
VERNON	19	15	30	12	5	< 5	< 5	6	< 5	< 5	125

ADDITIONAL CAUSES OF DEATH BY PARISH
Louisiana, 2016



PARISH	ALZHEIMER'S	DIABETES MELLITUS	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	SEPTICEMIA	INFLUENZA AND PNEUMONIA	INTENTIONAL SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	CHRONIC LIVER DISEASE AND CIRRHOSIS	PARKINSON'S DISEASE	ESSENTIAL (PRIMARY) HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	ALL OTHERS
	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS
STATE	49	17	14	10	10	13	12	10	< 5	< 5	104
WASHINGTON	19	23	< 5	12	11	< 5	< 5	11	6	9	100
WEBSTER	5	10	< 5	6	< 5	< 5	< 5	< 5	< 5	0	44
W BATON ROUGE	< 5	< 5	< 5	< 5	8	< 5	< 5	< 5	< 5	0	40
WEST CARROLL	< 5	0	< 5	6	0	< 5	< 5	< 5	< 5	0	33
W FELICIANA	6	< 5	7	< 5	< 5	< 5	< 5	< 5	< 5	0	35
WINN	0	0	0	0	0	< 5	0	0	0	0	31
UNKNOWN**	16	24	20	40	25	19	26	20	< 5	< 5	269
OUT OF STATE***	16	26	25	26	26	19	18	23	< 5	< 5	269

*2015 DATA IS PRELIMINARY

**PARISH OF RESIDENCE UNKNOWN, ASSUMED LOUISIANA RESIDENT

***NOT INCLUDED IN STATE TOTALS

NUMBERS LESS THAN 5 ARE SUPPRESSED TO PROTECT THE CONFIDENTIALITY OF THE RECORDS



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