A white medical bag is the central focus, lying flat. A silver stethoscope is draped over the right side of the bag. A pair of glasses with reddish-brown frames and a gold pen are tucked into the top of the bag. The background is a light, neutral color.

# 2010

## **LOUISIANA HEALTH REPORT CARD**

*As mandated by R.S. 40:1300.71*

**Bobby Jindal, Governor**

Bruce D. Greenstein  
*Secretary, Department of Health and Hospitals*

Submitted to the Governor and the Louisiana  
Legislature June, 2011

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## Executive Summary

Monitoring the health status of a population is an essential step in evaluating the effectiveness of various health programs as well as developing programmatic policy for the future. In addition, monitoring the status of a population relative to certain health indicators over a number of years is an especially effective tool for health planning. Act 985 of the 1995 Louisiana Regular Legislative Session, enacting R.S. 40:1300.71, requires that the Louisiana Department of Health and Hospitals (DHH) annually prepare a report card relative to health and health-related issues.

The following pages comprise the 11<sup>th</sup> annual *Louisiana Health Report Card*. This document reports on the overall state of health in Louisiana, addressing the following issues:

- Demographic background
- Birth, low birthweight and teen births
- Leading causes of death, infant deaths and injury deaths
- Infectious diseases, rates and counts
- Chronic diseases, uncontrollable risk factors
- Surveillance in notifiable diseases, bioterrorism, pesticide exposure, occupational health, poison control, sexually transmitted diseases
- Preventive health outreach, pharmacy services, environmental health, injury prevention, nutrition services, behavioral health, lead poisoning prevention, immunizations
- Health care statistics
- Recommendations for improving health status

The *Louisiana Health Report Card* is divided into eight major chapters:

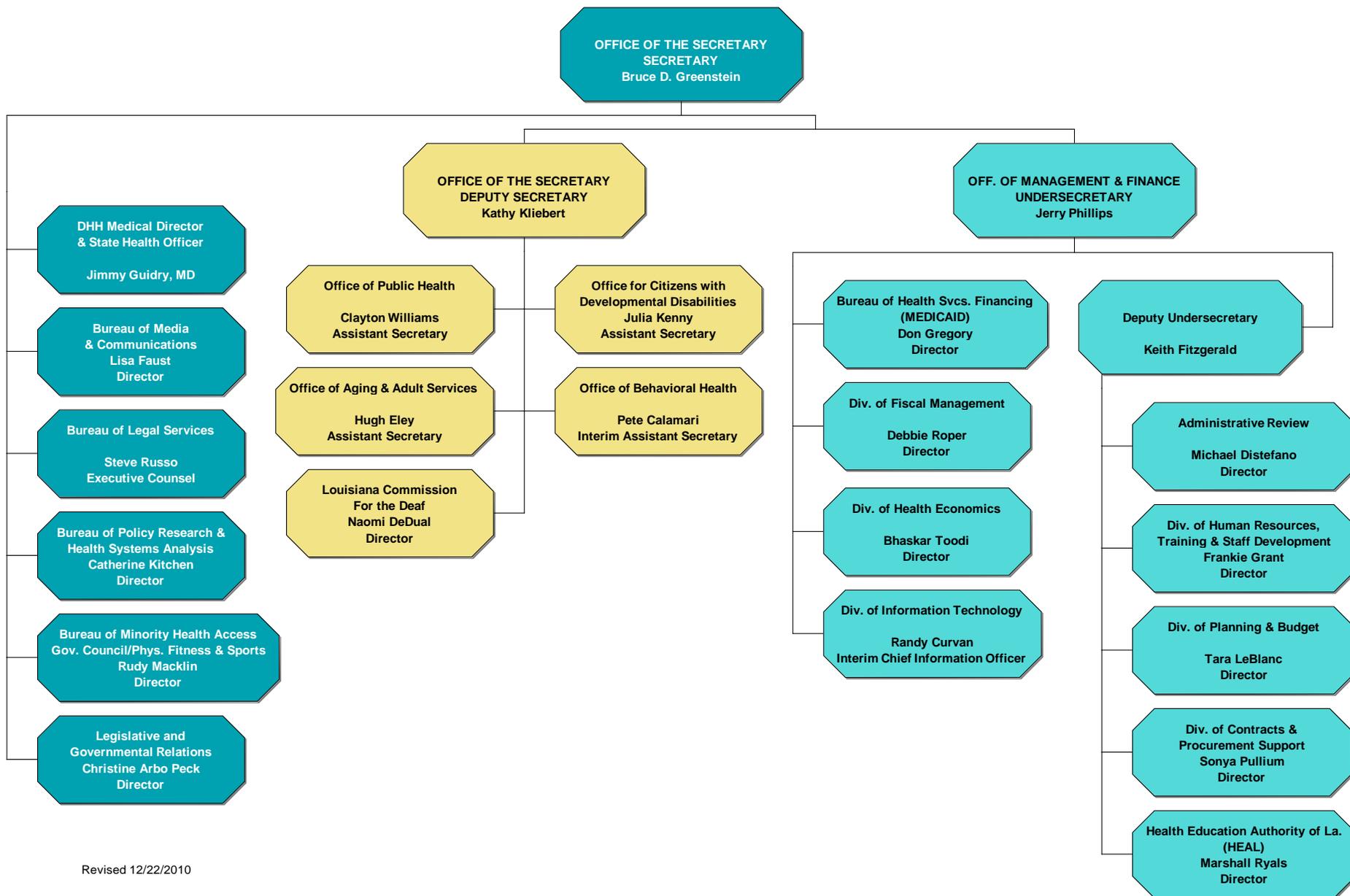
- (a) Health Findings of Major Diseases
- (b) Teenage Pregnancy and Birth Rates
- (c) Rates of Low Birthweight Babies
- (d) Suicide and violent deaths
- (e) Sexually Transmitted Diseases
- (f) Incidence of Drug Addictions
- (g) Morbidity rates
- (h) Results of Preventive Health Outreach Programs

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# LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS

## Administrative Regions

- Region 1
- Region 2
- Region 3
- Region 4
- Region 5
- Region 6
- Region 7
- Region 8
- Region 9



## (a) Health Findings of Major Diseases

## CANCER (2004–2008 STATUS)

The following data tables have been provided by the Louisiana Tumor Registry. Include invasive cases only. Cases are assigned to the parish of residence, not the parish where the case was diagnosed.

### Cancer Incidence in OPH Region 1 \*, 2004-2008: Top Ten by Race-Sex

Average Annual Rates per 100,000

White Males		White Females	
	Rate		Rate
All Sites	531.0	All Sites	391.3
Prostate	120.9	Breast	119.9
Lung and Bronchus	86.5	Lung and Bronchus	57.8
Colon and Rectum	56.0	Colon and Rectum	38.9
Urinary Bladder	39.5	Non-Hodgkin Lymphoma	18.8
Kidney and Renal Pelvis	25.2	Corpus and Uterus, NOS	16.5
Non-Hodgkin Lymphoma	25.1	Kidney and Renal Pelvis	13.6
Melanoma of the Skin	22.6	Ovary	12.9
Oral Cavity and Pharynx	20.1	Thyroid	12.8
Pancreas	14.1	Melanoma of the Skin	11.9
Leukemia	13.9	Urinary Bladder	10.5
Black Males		Black Females	
	Rate		Rate
All Sites	635.3	All Sites	389.3
Prostate	194.2	Breast	123.9
Lung and Bronchus	119.6	Lung and Bronchus	50.4
Colon and Rectum	76.6	Colon and Rectum	47.6
Kidney and Renal Pelvis	26.3	Corpus and Uterus, NOS	17.6
Urinary Bladder	23.4	Cervix Uteri	12.7
Stomach	22.7	Non-Hodgkin Lymphoma	12.3
Oral Cavity and Pharynx	18.5	Pancreas	11.8
Non-Hodgkin Lymphoma	18.5	Kidney and Renal Pelvis	11.4
Liver and Intrahepatic Bile Duct	18.4	Myeloma	9.1
Larynx	16.7	Ovary	9.0

\* Region 1 includes: Jefferson, Orleans, Plaquemines, and St. Bernard parishes.

**Cancer Incidence in OPH Region 2 \*, 2004-2008: Top Ten by Race-Sex**

Average Annual Rates per 100,000

<b>White Males</b>		<b>White Females</b>	
	Rate		Rate
All Sites	613.1	All Sites	407.2
Prostate	197.5	Breast	125.7
Lung and Bronchus	83.5	Lung and Bronchus	57.3
Colon and Rectum	61.2	Colon and Rectum	44.9
Urinary Bladder	42.6	Non-Hodgkin Lymphoma	18.7
Melanoma of the Skin	31.4	Melanoma of the Skin	16.5
Kidney	27.1	Kidney	14.9
Non-Hodgkin Lymphoma	23.1	Corpus and Uterus, NOS	13.9
Oral Cavity and Pharynx	19.1	Ovary	13.1
Leukemia	15.4	Thyroid	11.4
Pancreas	13.5	Pancreas	11.1
<b>Black Males</b>		<b>Black Females</b>	
	Rate		Rate
All Sites	758.6	All Sites	428.1
Prostate	304.3	Breast	137.6
Lung and Bronchus	131.2	Colon and Rectum	58.8
Colon and Rectum	80.1	Lung and Bronchus	50.5
Kidney	23.9	Pancreas	19.0
Urinary Bladder	21.8	Corpus and Uterus, NOS	18.7
Myeloma	20.4	Kidney	15.1
Lymphoma	19.9	Cervix Uteri	12.1
Stomach	18.4	Ovary	11.2
Pancreas	18.1	Myeloma	11.1
Oral Cavity and Pharynx	17.9	Non-Hodgkin Lymphoma	10.6

\* Region 2 includes: Ascension, East Baton Rouge, East Feliciana, Iberville, Pointe Coupee, West Baton Rouge, and West Feliciana parishes.

**Cancer Incidence in OPH Region 3 \*, 2004-2008: Top Ten by Race-Sex**

Average Annual Rates per 100,000

<b>White Males</b>		<b>White Females</b>	
	Rate		Rate
All Sites	559.2	All Sites	378.2
Prostate	142.0	Breast	111.7
Lung and Bronchus	95.9	Lung and Bronchus	53.9
Colon and Rectum	66.1	Colon and Rectum	36.1
Urinary Bladder	39.1	Non-Hodgkin Lymphoma	20.5
Non-Hodgkin Lymphoma	27.0	Kidney	16.1
Kidney	26.8	Corpus and Uterus, NOS	15.2
Oral Cavity and Pharynx	17.1	Thyroid	13.0
Leukemia	16.6	Pancreas	12.2
Melanoma of the Skin	16.2	Ovary	10.0
Pancreas	14.2	Melanoma of skin	10.0
<b>Black Males</b>		<b>Black Females</b>	
	Rate		Rate
All Sites	719.5	All Sites	416.0
Prostate	241.0	Breast	116.3
Lung and Bronchus	126.8	Lung and Bronchus	55.0
Colon and Rectum	86.1	Colon and Rectum	48.3
Stomach	34.8	Corpus and Uterus, NOS	19.8
Kidney	25.4	Pancreas	18.7
Liver	24.7	Kidney	16.1
Oral Cavity and Pharynx	20.8	Stomach	15.9
Urinary Bladder	19.3	Cervix Uteri	11.7
Non-Hodgkin Lymphoma	18.1	Ovary	11.3
Pancreas	15.3	Myeloma	11.3

\* Region 3 includes: Assumption, Lafourche, St. Charles, St. James, St. John, St. Mary and Terrebonne parishes.

**Cancer Incidence in OPH Region 4 \*, 2004-2008: Top Ten by Race-Sex**

Average Annual Rates per 100,000

<b>White Males</b>		<b>White Females</b>	
	Rate		Rate
All Sites	591.8	All Sites	421.1
Prostate	150.3	Breast	120.1
Lung and Bronchus	102.7	Lung and Bronchus	66.7
Colon and Rectum	70.4	Colon and Rectum	43.9
Urinary Bladder	40.0	Non-Hodgkin Lymphoma	17.8
Kidney	27.6	Thyroid	17.8
Non-Hodgkin Lymphoma	25.8	Corpus and Uterus, NOS	17.5
Melanoma of the Skin	19.5	Pancreas	14.1
Oral Cavity and Pharynx	19.2	Kidney	13.8
Pancreas	15.4	Melanoma of the Skin	11.6
Leukemia	15.4	Ovary	9.8
<b>Black Males</b>		<b>Black Females</b>	
	Rate		Rate
All Sites	669.6	All Sites	410.1
Prostate	201.9	Breast	125.2
Lung and Bronchus	126.8	Lung and Bronchus	60.1
Colon and Rectum	89.4	Colon and Rectum	53.7
Kidney	25.5	Kidney	17.5
Pancreas	22.7	Corpus and Uterus, NOS	16.0
Urinary Bladder	22.0	Pancreas	15.4
Stomach	19.1	Stomach	13.4
Oral Cavity and Pharynx	18.9	Non-Hodgkin Lymphoma	12.8
Liver	16.3	Cervix Uteri	10.2
Larynx	14.1	Thyroid	10.0

\* Region 4 includes: Acadia, Evangeline, Iberia, Lafayette, St. Landry, St. Martin, and Vermilion parishes.

**Cancer Incidence in OPH Region 5\*, 2004-2008: Top Ten by Race-Sex**

Average Annual Rates per 100,000

<b>White Males</b>		<b>White Females</b>	
	Rate		Rate
All Sites	617.5	All Sites	418.2
Prostate	172.8	Breast	112.4
Lung and Bronchus	117.2	Lung and Bronchus	62.3
Colon and Rectum	56.7	Colon and Rectum	44.5
Urinary Bladder	34.9	Melanoma of the Skin	20.0
Non-Hodgkin Lymphoma	27.0	Corpus and Uterus, NOS	18.9
Kidney	26.5	Non-Hodgkin Lymphoma	17.6
Oral Cavity and Pharynx	19.6	Thyroid	17.0
Melanoma of the Skin	19.2	Kidney	13.8
Leukemia	18.3	Pancreas	12.9
Liver	13.1	Leukemia	11.0
<b>Black Males</b>		<b>Black Females</b>	
	Rate		Rate
All Sites	647.3	All Sites	433.1
Prostate	232.8	Breast	119.6
Lung and Bronchus	126.1	Lung and Bronchus	74.0
Colon and Rectum	71.4	Colon and Rectum	57.6
Stomach	22.8	Pancreas	19.1
Urinary Bladder	21.7	Cervix Uteri	18.2
Pancreas	21.4	Kidney	15.1
Kidney	19.0	Corpus and Uterus, NOS	14.0
Oral Cavity and Pharynx	16.9	Ovary	12.1
Non-Hodgkin Lymphoma	16.0	**	
**			

\*\* Rates for cells with fewer than 16 cases were not calculated.

\* Region 5 includes: Allen, Beauregard, Calcasieu, Cameron, and Jefferson Davis parishes.

**Cancer Incidence in OPH Region 6 \*, 2004-2008: Top Ten by Race-Sex**

Average Annual Rates per 100,000

<b>White Males</b>		<b>White Females</b>	
	Rate		Rate
All Sites	583.6	All Sites	392.0
Prostate	143.7	Breast	96.8
Lung and Bronchus	114.3	Lung and Bronchus	62.5
Colon and Rectum	70.1	Colon and Rectum	43.6
Urinary Bladder	35.2	Non-Hodgkin Lymphoma	19.3
Kidney	25.2	Corpus and Uterus, NOS	17.9
Oral Cavity and Pharynx	22.3	Thyroid	16.6
Non-Hodgkin Lymphoma	20.6	Kidney	13.7
Leukemia	20.3	Pancreas	12.5
Melanoma of the Skin	18.8	Melanoma of the Skin	11.3
Pancreas	16.1	Leukemia	11.3
<b>Black Males</b>		<b>Black Females</b>	
	Rate		Rate
All Sites	712.7	All Sites	409.3
Prostate	263.7	Breast	106.3
Lung and Bronchus	137.4	Lung and Bronchus	58.3
Colon and Rectum	64.8	Colon and Rectum	56.4
Urinary Bladder	28.7	Myeloma	17.0
Kidney	21.6	Corpus and Uterus, NOS	14.6
Myeloma	21.1	Kidney	14.1
Pancreas	17.4	Pancreas	14.1
Oral Cavity and Pharynx	17.2	Non-Hodgkin Lymphoma	13.7
Esophagus	17.2	Cervix Uteri	12.7
Leukemia	16.0	Ovary	12.6

\* Region 6 includes: Avoyelles, Catahoula, Concordia, Grant, La Salle, Rapides, Vernon and Winn parishes.

**Cancer Incidence in OPH Region 7\*, 2004-2008: Top Ten by Race-Sex**

Average Annual Rates per 100,000

<b>White Males</b>		<b>White Females</b>	
	Rate		Rate
All Sites	634.4	All Sites	405.9
Prostate	173.3	Breast	109.6
Lung and Bronchus	111.4	Lung and Bronchus	65.9
Colon and Rectum	63.9	Colon and Rectum	42.8
Urinary Bladder	42.0	Non-Hodgkin Lymphoma	19.5
Melanoma of the Skin	30.1	Corpus and Uterus, NOS	18.8
Kidney	27.9	Melanoma of the Skin	15.0
Non-Hodgkin Lymphoma	27.5	Thyroid	13.4
Oral Cavity and Pharynx	23.8	Ovary	12.6
Leukemia	20.1	Leukemia	11.4
Pancreas	11.4	Kidney	10.7
<b>Black Males</b>		<b>Black Females</b>	
	Rate		Rate
All Sites	721.6	All Sites	391.1
Prostate	266.8	Breast	111.8
Lung and Bronchus	127.5	Colon and Rectum	56.5
Colon and Rectum	75.5	Lung and Bronchus	40.9
Kidney	22.8	Corpus and Uterus, NOS	22.2
Stomach	22.8	Cervix Uteri	16.2
Oral Cavity and Pharynx	22.1	Non-Hodgkin Lymphoma	13.4
Pancreas	20.5	Pancreas	13.3
Liver	17.5	Kidney	12.5
Myeloma	17.3	Stomach	11.8
Urinary Bladder	15.1	Ovary	9.6

\* Region 7 includes: Bienville, Bossier, Caddo, Claiborne, De Soto, Natchitoches, Red River, Sabine  
Webster parishes

**Cancer Incidence in OPH Region 8\*, 2004-2008: Top Ten by Race-Sex**

Average Annual Rates per 100,000

<b>White Males</b>		<b>White Females</b>	
	Rate		Rate
All Sites	605.6	All Sites	407.9
Prostate	151.7	Breast	115.9
Lung and Bronchus	110.3	Lung and Bronchus	64.0
Colon and Rectum	63.5	Colon and Rectum	39.6
Urinary Bladder	35.7	Melanoma of the Skin	21.8
Non-Hodgkin Lymphoma	30.1	Thyroid	21.2
Melanoma of the Skin	29.9	Corpus and Uterus, NOS	20.9
Kidney	22.9	Non-Hodgkin Lymphoma	16.2
Oral Cavity and Pharynx	21.0	Kidney	12.6
Leukemia	17.7	Pancreas	9.9
Pancreas	16.5	Ovary	9.3
<b>Black Males</b>		<b>Black Females</b>	
	Rate		Rate
All Sites	669.2	All Sites	416.9
Prostate	236.6	Breast	129.5
Lung and Bronchus	115.0	Colon and Rectum	56.8
Colon and Rectum	87.5	Lung and Bronchus	48.5
Kidney	25.5	Corpus and Uterus, NOS	24.5
Pancreas	18.5	Pancreas	15.9
Stomach	17.3	Cervix Uteri	15.6
Myeloma	16.2	Kidney	11.4
Non-Hodgkin Lymphoma	15.7	Leukemia	11.3
Esophagus	14.7	Stomach	10.6
Leukemia	14.6	Myeloma	10.5

\* Region 8 includes: Caldwell, East Carroll, Franklin, Jackson, Lincoln, Madison, Morehouse, Ouachita, Richland, Tensas, Union and West Carroll parishes.

### Cancer Incidence in OPH Region 9, 2004-2008: Top Ten by Race-Sex

Average Annual Rates per 100,000

White Males		White Females	
	Rate		Rate
All Sites	612.8	All Sites	436.4
Prostate	147.2	Breast	128.8
Lung and Bronchus	109.9	Lung and Bronchus	64.2
Colon and Rectum	65.6	Colon and Rectum	44.2
Urinary Bladder	41.3	Non-Hodgkin Lymphoma	21.3
Non-Hodgkin Lymphoma	29.5	Kidney	16.0
Kidney	27.1	Thyroid	15.5
Melanoma of the Skin	26.2	Melanoma of the Skin	15.3
Leukemia	19.2	Corpus and Uterus, NOS	14.9
Oral Cavity and Pharynx	18.4	Ovary	14.0
Pancreas	13.2	Pancreas	10.8
Black Males		Black Females	
	Rate		Rate
All Sites	688.7	All Sites	393.3
Prostate	256.9	Breast	113.8
Lung and Bronchus	116.6	Lung and Bronchus	60.2
Colon and Rectum	62.5	Colon and Rectum	45.3
Stomach	26.8	Pancreas	19.4
Non-Hodgkin Lymphoma	25.2	Non-Hodgkin Lymphoma	17.2
Myeloma	24.6	Cervix Uteri	15.5
Kidney	22.3	Corpus and Uterus, NOS	14.8
Oral Cavity and Pharynx	19.6	Myeloma	13.3
Urinary Bladder	17.9	Kidney	11.8
Liver	16.3	**	

\*\* Rates for fewer than 16 cases were not calculated.

\* Region 9 includes: Livingston, St. Helena, St. Tammany, Tangipahoa, and Washington parishes.

**Cancer Incidence in Louisiana, 2004-2008: Top Ten by Race-Sex**

Average Annual Rates per 100,000

<b>White Males</b>		<b>White Females</b>	
	Rate		Rate
All Sites	588.1	All Sites	403.1
Prostate	152.0	Breast	115.6
Lung and Bronchus	100.6	Lung and Bronchus	61.3
Colon and Rectum	62.9	Colon and Rectum	41.9
Urinary Bladder	39.9	Non-Hodgkin Lymphoma	18.9
Non-Hodgkin Lymphoma	26.6	Corpus and Uterus, NOS	16.6
Kidney and Renal Pelvis	26.0	Thyroid	14.6
Melanoma of the Skin	24.4	Melanoma of the Skin	14.1
Oral Cavity and Pharynx	19.8	Kidney and Renal Pelvis	13.9
Leukemia	17.3	Ovary	11.4
Pancreas	13.9	Pancreas	10.9
<b>Black Males</b>		<b>Black Females</b>	
	Rate		Rate
All Sites	681.8	All Sites	401.7
Prostate	235.8	Breast	120.5
Lung and Bronchus	124.0	Colon and Rectum	53.3
Colon and Rectum	78.7	Lung and Bronchus	52.0
Kidney and Renal Pelvis	24.1	Corpus and Uterus, NOS	18.5
Stomach	21.4	Pancreas	15.0
Urinary Bladder	19.8	Cervix Uteri	13.7
Oral Cavity and Pharynx	18.1	Kidney and Renal Pelvis	13.3
Pancreas	17.8	Non-Hodgkin Lymphoma	11.7
Non-Hodgkin Lymphoma	17.3	Myeloma	10.5
Myeloma	16.0	Stomach	10.2

## HEART DISEASE AND STROKE

### Risk Factors

In Louisiana, heart disease caused 9,947 deaths in 2007, which accounted for 24.9% of all deaths that year.<sup>1</sup> In addition to the approximately 12,000 Louisiana residents who die from heart disease and stroke each year, many more state residents experience a heart attack, stroke, or other non-fatal cardiovascular event.

Some conditions, as well as some lifestyle factors, can put people at a higher risk for developing heart disease. In principle, all persons can take steps to lower their risk of heart disease and stroke by living a healthy lifestyle and addressing the following controllable risk factors:

Demographic Profile of Current Smokers									
Age	% Who Currently Smoke	Sex	% Who Currently Smoke	Race	% Who Currently Smoke	Income	% Who Currently Smoke	Education	% Who Currently Smoke
18-24	18.9	Male	25.1	White	22.1	Less than \$15,000	30.2	Less than H.S.	36.6
25-49	26.1	Female	19.3	Black	21.4	\$15,000-\$24,999	29.2	H.S. or G.E.D.	26.5
50-64	23.1			Hispanic	21.2	\$25,000-\$49,999	27.4	Some post-H.S.	21.8
65+	10.9					\$50,000+	16.0	College Graduate	12.4

Source: Louisiana Department of Health and Hospitals Bureau of Primary Care and Rural Health, Chronic Disease Epidemiology Unit, BRFSS 2009.

Current Smokeless Tobacco Users									
Age	% Who Use Smokeless Tobacco	Sex	% Who Use Smokeless Tobacco	Race	% Who Use Smokeless Tobacco	Income	% Who Use Smokeless Tobacco	Education	% Who Use Smokeless Tobacco
18-24	3.9	Male	6.9	White	4.6	Less than \$15,000	2.3	Less than H.S.	4.2
25-49	4.9	Female	1.2	Black	2.3	\$15,000-\$24,999	2.9	H.S. or G.E.D.	4.7
50-64	2.7			Other	4.2	\$25,000-\$49,999	3.8	Some post-H.S.	3.8
65+	3.1					\$50,000+	4.9	College Graduate	3.2

Source: Louisiana, Department of Health and Hospitals, Bureau of Primary Care and Rural Health, Chronic Disease Epidemiology Unit, BRFSS 2009.

<sup>1</sup> National Center for Health Statistics, CDC

Adults who Allow Smoking Indoors									
Age	% Who Allow Smoking	Sex	% Who Allow Smoking	Race	% Who Allow Smoking	Income	% Who Allow Smoking	Education	% Who Allow Smoking
18-24	22.8%	Male	18.5%	White	15.3%	Less than \$15,000	29.4%	Less than H.S.	28.4%
25-49	16.5%	Female	16.5%	Black	22.5%	\$15,000-\$24,999	28.9%	H.S. or G.E.D.	23.5%
50-64	19.1%			Other	27.6%	\$25,000-\$49,999	20.9%	Some post-H.S.	14.2%
65+	13.9%					\$50,000+	10.4%	College Graduate	11.0%

Source: The Louisiana Campaign for Tobacco-Free Living and The Louisiana Tobacco Control Program. Louisiana Adult Tobacco Survey, 2007.

Demographic Profile of Adults Whose Place of Work Does Not Prevent Smoking Indoors									
Age	% Whose Work Allows	Sex	% Whose Work Allows	Race	% Whose Work Allows	Income	% Whose Work Allows	Education	% Whose Work Allows
18-24	30.1%	Male	24.5%	White	18.4%	Less than \$15,000	24.8%	Less than H.S.	27.2%
25-49	19.0%	Female	15.2%	Black	21.6%	\$15,000-\$24,999	28.6%	H.S. or G.E.D.	26.5%
50-64	15.8%			Other	37.9%	\$25,000-\$49,999	18.4%	Some post-H.S.	18.5%
65+	17.1%					\$50,000+	16.0%	College Graduate	15.5%

Source: The Louisiana Campaign for Tobacco-Free Living and The Louisiana Tobacco Control Program. Louisiana Adult Tobacco Survey, 2007.

## OVERWEIGHT AND OBESITY

Adult obesity in Louisiana rose from 17.7% in 1991 to 33.9% in 2009, with the highest prevalence in the 55 to 64 year old age group (39.2%). During the period of 1991 and 2009, the percentage of overweight and/or obese Louisiana residents increased from 49% to 67.6%.

### High Blood Pressure

According to results from the 2009 BRFSS survey, nearly one in four adult residents of Louisiana (26%) suffers from high blood pressure. Nationally, only two thirds of people with high blood pressure know they have it, one-half are receiving treatment, and one-fourth are under control.

### High Cholesterol

In 2009, the percentage of Louisiana adults who had not had their blood cholesterol checked within the previous five years was 2.8%; never checked was 30.1%. Of persons who had ever been checked, 26.5% reported having high cholesterol levels.

### Physical Inactivity

Healthy People 2010 recommends that adults engage in vigorous-intensity physical activity three or more days per week for 20 or more minutes per occasion, or engage in moderate-intensity physical activities for at least 30 minutes on five or more days of the week. Only 35% of Louisianans met the recommendations in 2001. The proportion of those who met the recommendations increased to 43.4% in 2009, but is still below the national level of 50.6%.

### Diet

In 2009, 83.1% of Louisianans reported that they did not consume at least five servings of fruits and vegetables per day.

### Excessive Alcohol Use

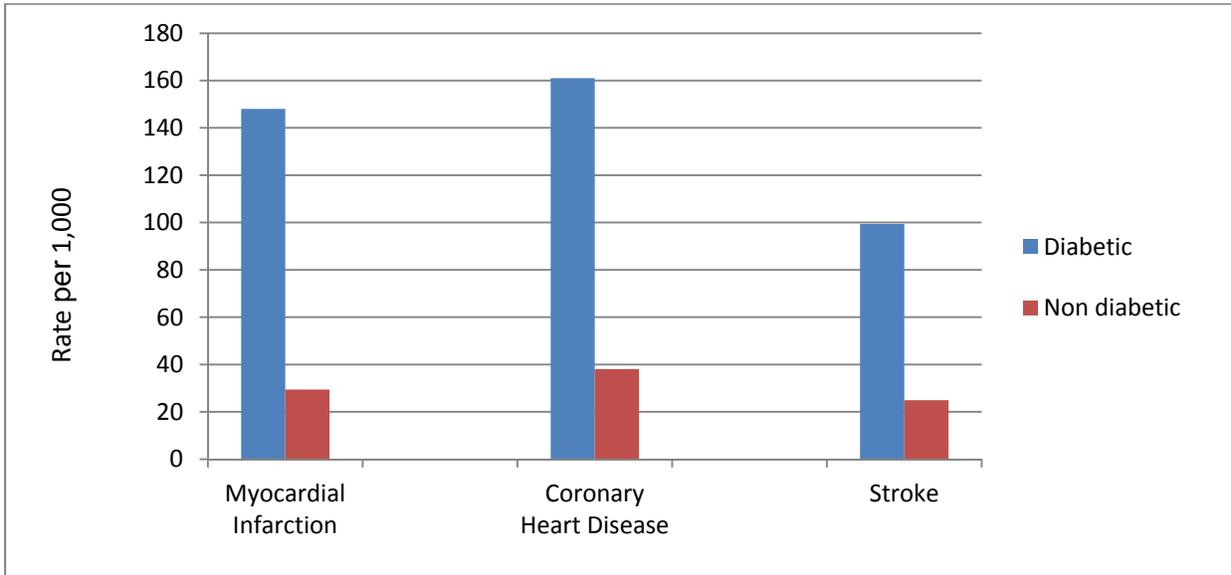
Heavy drinking is defined in adult males as consuming more than two drinks per day; in adult women, more than one drink per day. In 2009, 5% of the Louisiana adult population was classified as heavy drinkers, which was similar to the national average (5.1%).

## DIABETES

In 2006, the total cost of diabetes for people in Louisiana was \$2.431 billion. This includes \$1.625 million in direct medical costs and \$806.2 million in lost productivity (American Diabetes Association, 2008).

Diabetes is the fifth leading cause of death in Louisiana. In 2008, the age adjusted diabetes death rate for the state was 29.6/100,000, whereas the national age adjusted death rate is 22.5/100,000 people (CDC National Center for Health Statistics, 2007). Louisiana diabetics were found to have about five times the risk for myocardial infarction that non-diabetics have, four times the risk for coronary heart disease, and four times the risk for stroke.

Rates of Diabetic vs. Non-Diabetics. Louisiana 2009.



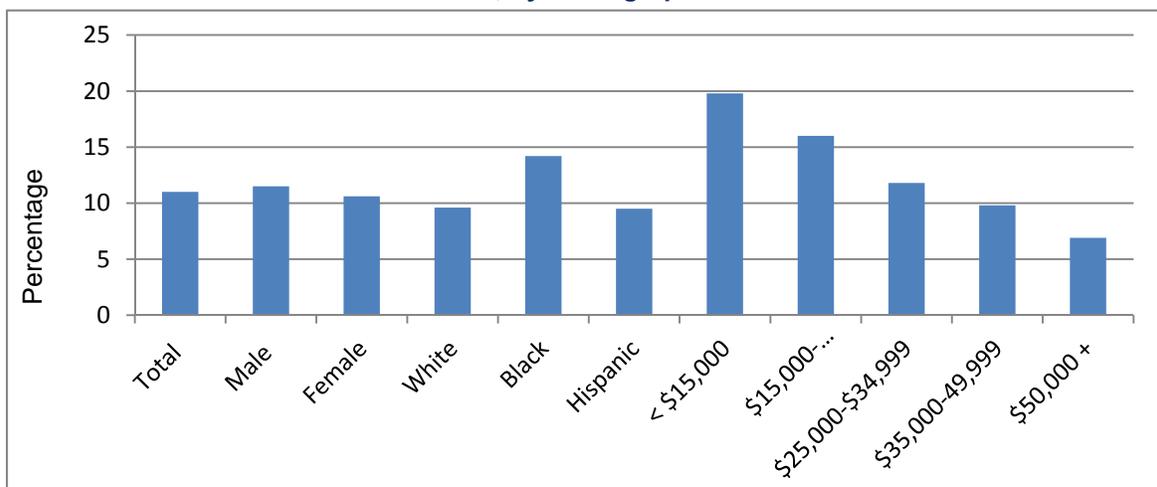
Source: Louisiana Department of Health and Hospitals, Bureau of Primary Care and Rural Health Chronic Disease Unit, BRFSS 2009

**Prevalence**

The overall prevalence of diabetes in Louisiana is 11.1% (BRFSS, 2009). There are, however, many demographic variables to account for when studying prevalence. Using BRFSS, these differences were identified for race, sex, age, and household income.

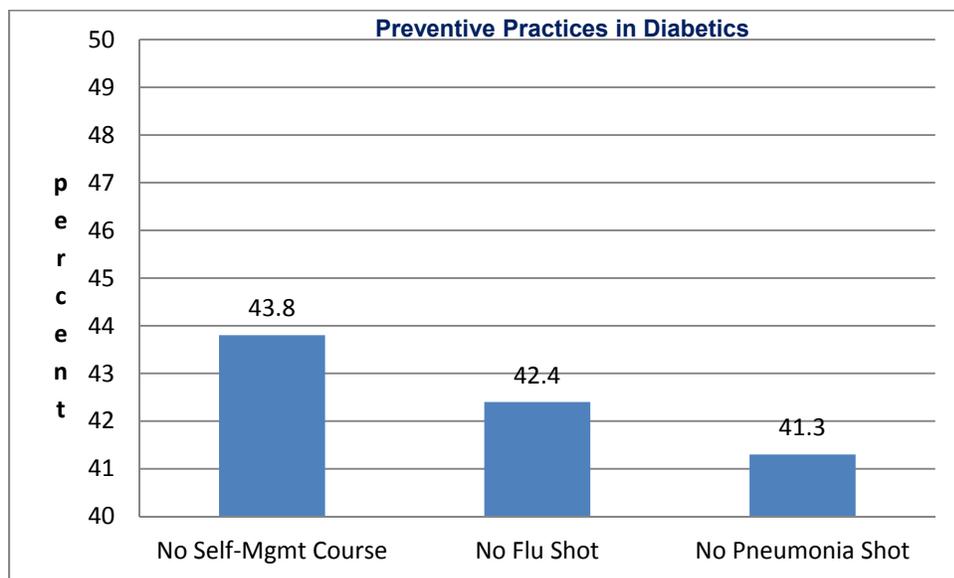
Data analysis showed that, in 2009, blacks had a higher prevalence of diabetes than whites (14.3% vs. 9.7%), and that adult men had a higher prevalence than women (11.5% vs. 10.6%). The likelihood of having diabetes increases with age among Louisiana residents, with the highest prevalence found among those 65 years or older (26%).

**Diabetes Prevalence, by Demographics Louisiana 2009**



\*Source: Louisiana Department of Health and Hospitals, Bureau of Primary Care and Rural Health, Chronic Disease Unit, BRFSS 2009

Louisiana diabetics 65 years of age and older, who are most vulnerable to morbidity, are the least likely to have taken a self-management course. Also, almost half (47.9%) of diabetics aged 65-74 years of age are not likely to take a self-management course, as are 38.8% in within the age group of 45-64 years. In addition, more white diabetics (47.3%) than black diabetics (39.2%) reported that they have never taken a class on how to manage their diabetes.



When asked how often they checked their blood glucose levels in a day, about one-third of Louisiana's diabetics responded that they failed to check at least once daily (BRFSS, 2009).

**Influenza:** In 2009, over half of Louisiana diabetics (57.6%) had received a flu shot within the last year. In terms of race, 46% of black diabetics and 40.6% of white diabetics reported that they had not received an annual flu shot. Approximately 67.1% of diabetics in the age group of 18 to 44 years and 46.6% of diabetics ages 45 to 64 had not received a flu shot.

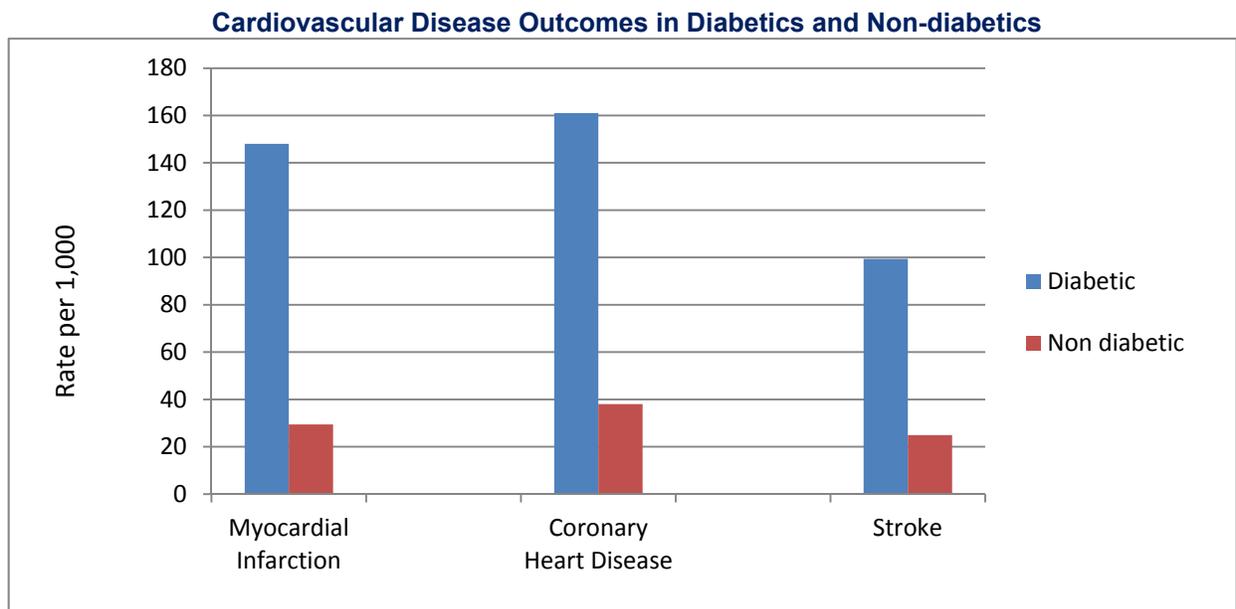
**Pneumonia:** Unfortunately, 41.3% of diabetics in Louisiana reported never having received a pneumonia vaccination (BRFSS, 2009). Black diabetics were less likely to have ever received a pneumonia vaccination than white diabetics (51.3% vs. 63.9%). Those with annual household incomes between \$25,000-\$49,999 were more likely (58.4%) to have had a pneumonia vaccination than those with annual household incomes over \$50,000 (43.3%).

**Hemoglobin A1c (HgA1c):** BRFSS analysis shows that, of diabetics surveyed in 2009, only an estimated 85% reported that they had received even at least two HgA1c tests in the past 12 months. About 30.6% of blacks and 48.9% of whites responded that they had at least two HgA1c tests in the previous year.

Diabetics in the highest income bracket (\$50,000 and over) comprise the highest proportion of having received one HgA1c annually (18.1%).

Foot Examinations: Overall, 27.2% of adult Louisiana diabetics did not receive a foot examination in the 12 months prior to the survey. The state's white diabetics are more likely than black diabetics to report not receiving a foot examination (31.4% and 20.1%, respectively).

Eye Examinations: Overall, an estimated 71.2% of Louisiana diabetics had an eye examination in the previous year.



Source: Louisiana Department of Health and Hospitals, Bureau of Primary Care and Rural Health Chronic Disease Unit, BRFSS 2009

### Overweight/Obesity

Overweight and obesity continue to be an area of particular relevance in the state. Of Louisiana diabetics 29.3% are overweight, and another 58.7% are obese. Hence, approximately 88.0% of all adult diabetics in Louisiana are overweight/obese.

### Physical Activity

Nearly half (42.6%) of Louisiana diabetics reported that they had not exercised at all over the month prior to the survey.

In Louisiana, about 71.7% of diabetics do not engage in moderate physical activity as defined above.

### Hypertension

The overall rate of high blood pressure among Louisiana diabetics in 2009 was 71.9%. Of black diabetics in the state, 77.7% appear to be particularly affected by high blood pressure, relative to white diabetics

(68.8%). Moreover, diabetics from households with the highest total income have the lowest rates of high blood pressure (61.9%).

#### Cholesterol

Approximately 56.9% of all adult diabetics in Louisiana have high blood cholesterol. Broken into demographic groups, cholesterol prevalences are directly proportional to levels of education, those with less than a high school education having the largest prevalence of high cholesterol (63.9%) (BRFSS 2009).

#### Tobacco Use

The prevalence for smoking among diabetics is estimated to be 16.4% (BRFSS, 2009).

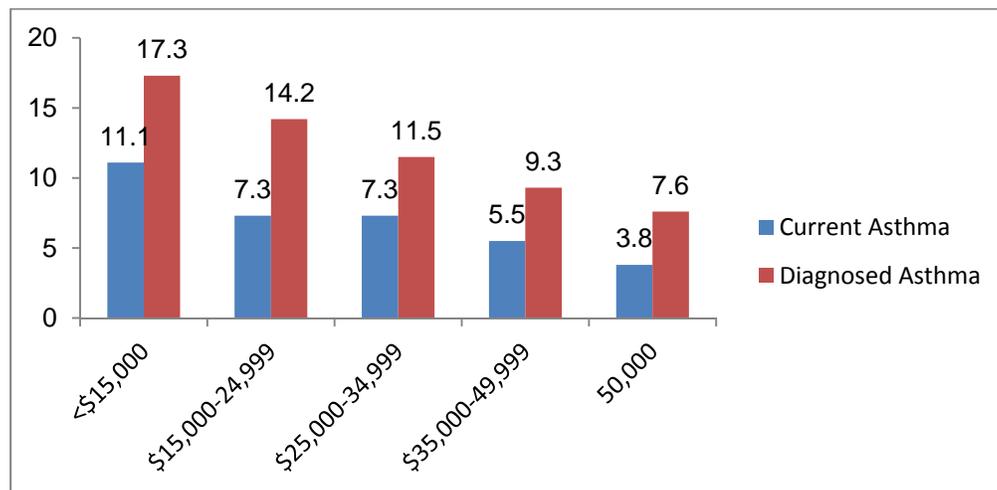
Some of the greatest disparities in current smoking among diabetics occur between gender and age. At 15.2%, female diabetics are less likely to smoke than males (17%) (BRFSS, 2009). In addition, younger diabetics are proportionately more likely than older diabetics to be current smokers. The relationship between age and current smoking among Louisiana adult diabetics shows a gradient decrease with age. The youngest group of Louisiana adult diabetics (less than 49 years of age) smokes at a rate (28.5%) that is more than the rate (17.5%) of the next age group (50-64 years), and more than four times the rate (7.6%) of the oldest age group (65 years and above).

## ASTHMA

Analysis showed that approximately 11% of adults in the state have had asthma at some time, and approximately 6% currently have asthma (BRFSS, 2009). This is an increase from 2000 when only 8% of respondents had ever had asthma and 5% currently had asthma.

Hispanic adults had the highest prevalence (19.1%) for being diagnosed with asthma. When asked if the respondents currently had asthma, 6.6% of blacks and 6.2% of white adults reported that they did at the time of the interview (BRFSS, 2009). Survey respondents in the 18-24 year age group had the highest prevalence of asthma diagnosis while the lowest prevalence occurred in those who were 65 years old and above. (15.4% vs. 8.5%).

Of all demographic categories analyzed, the greatest disparity in asthma prevalence existed at income levels. As shown in the following figure, adults in Louisiana who have a yearly household income of less than \$15,000 were more likely to have been diagnosed with asthma compared to households with annual incomes of \$50,000 and above.(17.3% vs. 7.6%). These results were consistent with current asthma occurrence where households with earnings of less than \$15,000 yearly had the highest prevalence (11.1%) and households with yearly incomes of \$50,000 and above had the lowest prevalence (3.8%).



Source: Louisiana Department of Health and Hospitals. Chronic Disease and Prevention Unit, BRFSS 2009

### Childhood Asthma in Louisiana

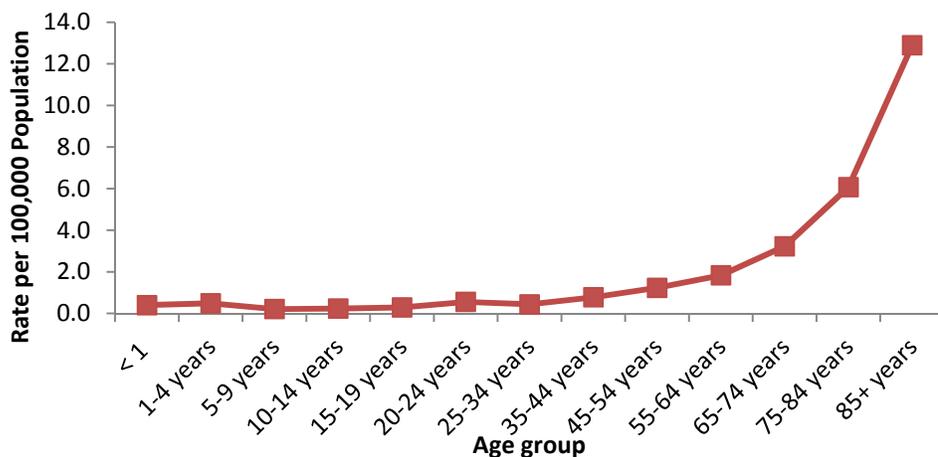
Analysis revealed that approximately 28.8% of homes in Louisiana have children living in them and, of these, 13% have children that have been diagnosed with asthma (BRFSS, 2009)

The Louisiana Asthma Program utilizes the Youth Risk Behavior Survey (YRBS) which captures asthma prevalence. According to the 2009 YRBS an estimated 10.9% of students questioned were classified as current asthmatics, while 22.4% of the students reported having ever had asthma in their lives. The prevalence of asthma was found to be higher in female students than in males (11.4% vs. 10.3%) and slightly lower for whites than for blacks (9.2% vs. 12.5%). In terms of grade level and current asthma, 9<sup>th</sup> and 11<sup>th</sup> graders showed the highest prevalence (12.2% and 13.1%, respectively) while 10<sup>th</sup> and 12<sup>th</sup> graders showed the lowest prevalence (9.2% and 8.3%, respectively).

### Asthma Mortality and Hospitalization

Although Louisiana has one of the lowest prevalences for asthma in the United States, a three-year aggregate of mortality rates found that the state ranked 13<sup>th</sup> in death rates due to asthma. In the years 2000-2007, the age-adjusted mortality rate for asthma in Louisiana was 1.3/100,000 persons for all citizens and 6.0/100,000 persons for those over the age of 65. The rate rises sharply after age 65. Furthermore, the rate is more than three times the 1998 rate for the United States in the 65 and older age group (27.5/100,000 persons vs. 8.7/100,000 persons). The average age adjusted asthma hospitalization rate for 2008 is 147 per 100,000 (LAHIDD, 2008).

**Louisiana Asthma Mortality Rates by Age Group**



Because there is no asthma-specific emergency room surveillance in the State of Louisiana, surveillance systems such as the BRFSS, YTS, and the International Study of Asthma and Allergies in childhood (ISAAC) make it possible to generate information and to develop interventions that will help control asthma in the state. Further studies on the prevalence of asthma in school-aged children, as well as the association between smoking and asthma, are important in reducing the asthma mortality rates in Louisiana.

## (b) Teenage Pregnancy and Birth Rates

## TEEN BIRTHS

The teen (15 to 19 years) birth rate for Louisiana in 2008 is shown in the table below:

Teen Birth Rate per 1,000 Women (15-19 years) by Parish. Louisiana, 2008		
	15-19 years	
Parish	Births	Rate
<b>State Total</b>	<b>8,764</b>	<b>54</b>
Acadia	159	72
Allen	56	70
Ascension	154	45
Assumption	35	43
Avoyelles	104	71
Beauregard	71	57
Bienville	31	57
Bossier	222	60
Caddo	647	73
Calcasieu	367	59
Caldwell	22	66
Cameron	9	*
Catahoula	24	70
Claiborne	44	89
Concordia	63	91
DeSoto	64	65
E. Baton Rouge	802	40
E. Carroll	31	100
E. Feliciana	38	57
Evangeline	76	59
Franklin	56	82
Grant	54	78
Iberia	193	70
Iberville	61	59
Jackson	30	63
Jefferson	647	46
Jefferson Davis	79	72
Lafayette	340	48
Lafourche	147	41
LaSalle	27	61
Lincoln	58	21
Livingston	209	51
Madison	44	102
Morehouse	73	76
Natchitoches	91	48
Orleans	573	49
Ouachita	358	61
Plaquemines	31	39
Pointe Coupee	47	63
Rapides	273	59
Red River	21	61
Richland	37	52
Sabine	50	61
St. Bernard	61	42

Teen Birth Rate per 1,000 Women (15-19 years) by Parish, Louisiana, 2008		
15-19 years		
Parish	Births	Rate
St. Charles	75	39
St. Helena	21	54
St. James	35	44
St. John	104	54
St. Landry	258	80
St. Martin	110	59
St. Mary	142	73
St. Tammany	260	33
Tangipahoa	300	66
Tensas	17	*
Terrebonne	255	67
Union	41	55
Vermilion	102	55
Vernon	127	87
Washington	115	76
Webster	96	73
W. Baton Rouge	40	50
W. Carroll	29	74
W. Feliciana	18	*
Winn	40	86

\* Numerator less than 20, therefore rate not calculated (would be considered unstable)

Source: Center for Records and Statistics Bridged-Race Population Estimates (2008).

Despite an overall decrease in teen birth rates over the last two decades, teenage pregnancy continues to be a problem for the nation. Teen mothers are less likely to receive adequate prenatal care and are more likely to give birth to low birthweight infants.<sup>1</sup> Their infants are more likely to be hospitalized and go on to have childhood health problems. National statistics report that most births to teens (78.9%) occur outside marriage<sup>2</sup> and 25% of teenage mothers go on to have additional children within the next two years.<sup>3</sup> These factors, combined with the fact that teenage mothers are less likely to finish high school, contribute to the high proportion of women living in poverty who first gave birth during adolescence.

To make meaningful comparisons of births among teens in different race groups, teen birth rates have been calculated by relating the number of teen births in each race group to the total number of teen women in the same age-race group. In 2008 in Louisiana, the birth rate for black teenagers (age 15-19) was 73.6, the rate for white teenagers was 39.6, and for other race teenagers was 63.5.

<sup>1</sup> Lewis CT, Mathews TJ, Heuser RL. *Prenatal Care in the United States, 1980-94*. National Center for Health Statistics. Vital Health Statistics 21 (54). 1996.

<sup>2</sup> Ventura SJ, Curtin SC, Martin JA, Mathews TJ. "Variations in Teenage Birth Rates, 1991-98." *National Vital Statistics Reports*, vol. 48 no 6. Hyattsville, Maryland: National Center for Health Statistics. 2000.

<sup>3</sup> The Alan Guttmacher Institute. *Sex and America's Teenagers*. 1994.

**Recommendations for improving health status: Teenage Birth Rates**

- Provide reproductive health care services to teens statewide.
- Provide reproductive health care services in adolescent specific clinic (Tulane Drop-in) in Region 1.
- Develop and strengthen community based organizations working with adolescents by Statewide Health Education & Outreach Coordinator.
- Coordinate and facilitate the issuance of educational material to adolescents by Statewide Health Education & Outreach Coordinator.
- Increase the number of men and women under age 19 who access Family Planning services.
- Conduct statewide training programs and provide technical assistance on attracting adolescents to clinics.
- Ensure there is training on the intake of adolescents in clinics.
- Utilize statewide training on family involvement to increase parental involvement in adolescent reproductive health care.
- Utilize The Mystery Caller Quality Assurance Study to assess the needs of Adolescents and service availability.
- Utilize The Mystery Caller Quality Assurance Study to ensure adolescent scheduling in family planning clinics remains a priority.
- Ensure access to information on safe sex practices and contraceptives for adolescents.
- Ensure youth involvement and leadership in program design, implementation, and evaluation.
- Infuse adolescent voices into planning and policy-making efforts through Family Planning Advisory Board.
- Distribute information and educational materials used to inform, teach, and encourage teens in the prevention of teen pregnancy.
- Provide technical assistance and give presentations on adolescent health to community based organizations, institutions, and other agencies.

## (c) Rates of Low Birth-weight Babies

## LOW BIRTHWEIGHT

A low birthweight infant is defined as an infant weighing less than 2,500 grams (5 pounds, 8 ounces) at birth. 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<sup>1</sup>. 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 difficulties<sup>2</sup>. In the long run, higher proportions of low birthweight infants are enrolled in special education classes relative to their normal birthweight counterparts.<sup>3</sup>

In the year 2008, 10.8% (7,046) of the 65,076 infants born to Louisiana residents were low birthweight babies. Both Louisiana and the United States have seen an increase in the percentage of infants with low birthweight in recent years.

Louisiana had the second highest percentage of low birthweight babies in the nation in the year 2008, outranked only by Mississippi.

<b>Percent of Live Births Less Than 2500 Grams Louisiana, Neighboring States, and United States, 2008</b>		
<b>State</b>	<b>Percent of Live Births</b>	<b>National Ranking</b>
Alabama	10.6	3
Arkansas	9.2	7
Louisiana	10.8	2
Mississippi	11.8	1
Texas	8.4	18
United States	8.2	-

Source: Morgan, K.O. and Morgan, S (Editors) 2008. Health Care State Rankings 2011 Health Care Across America. CQ Press, Washington, DC

Black women in the state gave birth to infants of low birthweight almost twice as frequently as white women did, at 15.2% compared to 7.9% of live births, respectively.

Infants weighing less than 1,500 grams (3 pounds, 4 ounces) at birth are considered to be very low birthweight and are at much greater risk of mortality and long-term disability. The risk of early death for very low birthweight infants is about 65 times that of infants who weigh at least 1,500 grams.<sup>4</sup>

In the year 2008, 2.2% of infants born to Louisiana residents weighed less than 1,500 grams, as compared to 1.5% of infants born in 2006 to United States residents. As with infants weighing less than 2,500 grams, there were demographic differences in the mothers giving birth to very low birthweight

<sup>1</sup> High- Risk Infants. Journal of the American Medical Association. 284 (16) 2142 October 25<sup>th</sup> 2000.

<sup>2</sup> Waldman HB, Perlman SP., Low Birthweight babies grow older, but there could be... Journal of Dentistry for Children. 68 (5-6): 302, 2001 Sep-Dec.

<sup>3</sup> Hack M, Klein NK & Taylor HG. *Long-term developmental outcomes of low birthweight infants*. The Future of Children, Low Birthweight '95; 5:19-34.

<sup>4</sup> Ventura SJ, Martin JA, Curtin SC, Mathews TJ. "Report of Final Natality Statistics, 1995." *Monthly Vital Statistics Report*; vol. 45 no 11, p.17, suppl. Hyattsville, Maryland: National Center for Health Statistics. 1997.

infants. Black mothers in 2008 gave birth to very low birthweight infants at 3.5% versus 1.3% of total live births in whites. Infants born to the youngest and the oldest mothers were more likely to be very low birthweight.

In the year 2008, Assumption Parish had the highest percentage of low birthweight babies in Louisiana at 17.2% of live births, while La Salle Parish had the lowest at 5.5% of live births.

### **Recommendations for improving health status: Low Birthweight**

- Ensure access to prenatal care for all pregnant women, especially minorities, those with low incomes, teenagers, and those living in medically underserved areas.
- Improve access to and utilization of prenatal care by identifying and removing barriers, eliminating factors contributing to racial disparity, and promoting the use of non-traditional obstetrical practitioners in Louisiana (e.g., nurse midwives, nurse practitioners).
- Expand a system of prenatal screening for multiple risk factors (e.g., substance use/abuse, domestic violence, and depression) associated with poor pregnancy outcomes, so that identified women can be referred early for appropriate management.
- Promote healthy oral hygiene during pregnancy, particularly coverage of treatment of periodontal disease currently included as Medicaid-covered services.
- Promote appropriate weight gain during pregnancy, as Louisiana data reveal increased risk of low birthweight in women with too little weight gain.
- Promote preconceptional and interconceptional care with increased availability of Family Planning services, identification of maternal risk factors, and referral for treatment as appropriate.
- Reduce substance abuse (including use of drugs, alcohol, and tobacco) among pregnant women through public education.
- Increase and expand screening, brief intervention, referral, and treatment services for substance-abusing pregnant women in conjunction with the Office for Addictive Disorders and other partners.
- Target women with prior very low birth weight (VLBW) infants with education/prevention messages as part of an overall interconception care service.
- Increase WOMEN, INFANTS, AND CHILDREN (WIC), PROGRAM services for pregnant women.
- Improve surveillance systems to gather information on risk factors in low birthweight pregnancies.
- Increase support for Partners for Healthy Babies, which promotes healthy prenatal behaviors and early prenatal care through media messages, website, and a toll-free hotline that links pregnant women with healthcare providers.
- Support a Continuing Medical Education based educational program for healthcare providers, focusing on factors influencing low birth weight births and their prevention.
- Analyze data collected in the LaPRAMS database to assess preventable risk factors associated with low birthweight and to help identify effective and ineffective elements of existing efforts.
- Advocate and work to eliminate racial, ethnic and economic based disparities in low birth weight.

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## (d) Suicide and Violent Deaths

## INJURY DEATHS

The term “injury” includes:

- a. unintentional injuries (more commonly referred to as “accidents”)
- b. intentional injuries (suicides and homicides)
- c. injuries in which the intent could not be determined, and
- d. other - legal intervention (law enforcement), operations of war

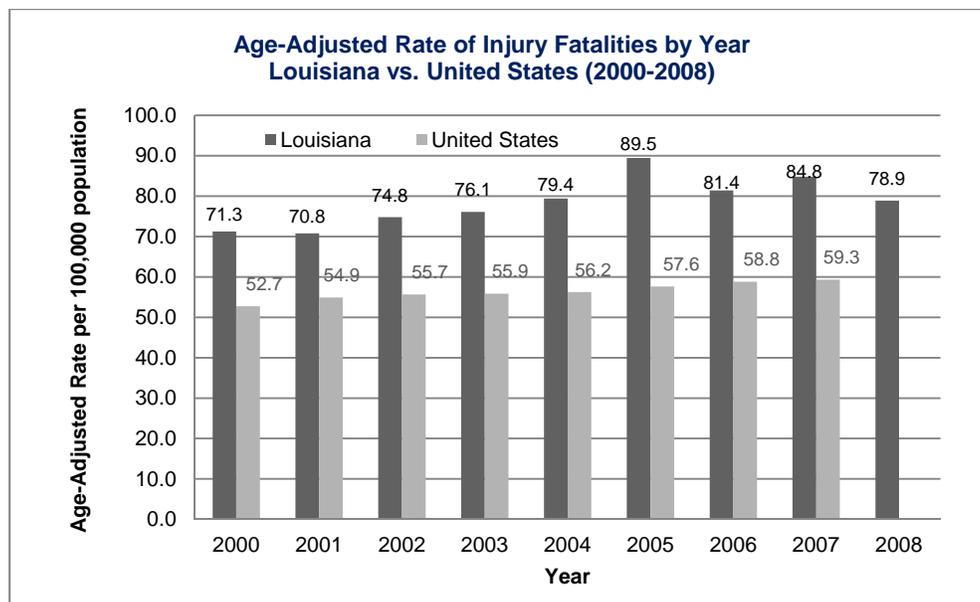
The term excludes adverse effects of either medical care or therapeutic use of drugs.

### Background

Injuries are the number one killer of children and young adults ages 1-44 years in Louisiana, and the leading cause of potential life lost before age 65. Injuries leave tens of thousands of people suffering from chronic disabilities and dramatically affect the lives of tens of thousands of others, particularly loved ones. Almost all injuries are preventable.

### Status

Louisiana exceeds the United States in overall injury death rates.



Source: “United States Rates” – CDC National Center of Health Statistics (WISQARS)  
Age adjusted rates/100,000 calculated using 2000 US Census Population

The following tables indicate core findings of the 2008 injury mortality database from the Injury Research and Prevention Program. In 2008, of the 40,741 deaths among Louisiana residents, 3,502 (8.6%) were due to injuries.

**Top 5 Leading Causes of Injury Deaths by Intent and Age Groups. Louisiana 2008.**

Rank	Age Groups									
	0-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	All Ages
1	Unintentional Suffocation 41	Unintentional MVT 13	Unintentional MVT 12	Unintentional MVT 208	Unintentional MVT 164	Unintentional Poisonings 150	Unintentional Poisonings 170	Unintentional MVT 74	Unintentional Falls 162	Unintentional MVT 842
2	Unintentional MVT 13	Unintentional Drowning 9	Unintentional Drowning 5	Homicide Firearm 173	Homicide Firearm 128	Unintentional MVT 119	Unintentional MVT 129	Unintentional Poisonings 60	Unintentional Not Specified 114	Unintentional Poisonings 574
3	Unintentional Drowning 12	--	--	Unintentional Poisonings 64	Unintentional Poisonings 112	Homicide Firearm 55	Suicide Firearm 59	Suicide Firearm 58	Unintentional MVT 110	Homicide Firearm 420
4	Unintentional Fire/Flame 10	--	--	Suicide Firearm 52	Suicide Firearm 62	Suicide Firearm 50	Homicide Firearm 35	Unintentional Falls 21	Suicide Firearm 67	Suicide Firearm 350
5	Unintentional Other Pedestrian 5	--	--	Unintentional Drowning 21	Suicide Suffocation 22	Undetermined Poisonings 17	Unintentional Falls 24	Unintentional Not Specified 15	Unintentional Suffocation 60	Unintentional Falls 218

MVT stands for: motor vehicle transportation.

<b>Injury Deaths by Public Health Region. Louisiana 2008</b>		
<b>Demographics</b>	<b>Number of Injury Deaths</b>	<b>Death Rate per 100,000 Residents</b>
<b>State Total</b>	<b>3502</b>	<b>78.7</b>
Region 1	735	87.5
Region 2	411	63.5
Region 3	357	89.9
Region 4	426	73.7
Region 5	235	82.5
Region 6	232	77.4
Region 7	365	68.5
Region 8	246	70.9
Region 9	491	93.7
Missing	4	-

<b>Injury Deaths by Age Group, Gender and Race. Louisiana 2008</b>		
<b>Demographics</b>	<b>Number of Injury Deaths</b>	<b>Death Rate* per 100,000 Residents</b>
<b>State Total</b>	<b>3502</b>	<b>78.7</b>
<b>Age Group (years)</b>		
0 - 4	105	33.2
5 - 14	79	13.0
15 - 24	625	93.4
25 - 34	601	99.5
35 - 44	546	95.2
45 - 54	594	92.5
55 - 64	316	64.3
65 - 74	212	72.5
75 - 84	221	119.9
85 & +	202	294.6
Missing	1	-
<b>Gender</b>		
Male	2473	114.3
Female	1029	45.0
<b>Race</b>		
White	2371	82.2
Black	1091	76.5
Other	40	28.3

Source: LA OPH Health Statistics Program - Death Certificates, 2008.

\*Rate per 100,000 calculated using 2008 US Census Population Estimates.

OBH-Mental Health manages a number of statewide initiatives, grants, and special projects, including: Louisiana Spirit Hurricane Recovery, Early Childhood Support and Services (ECSS), Louisiana Youth Suicide Prevention, as well as transformation funding for re-establishing mental health infrastructure for the New Orleans area with evidence-based programs including: Assertive Community Treatment (ACT), Forensic Assertive Community Treatment (FACT), Permanent Supportive Housing (PSH), Assistive Outpatient Treatment (AOT), and Child and Adolescent Response Teams (CART).

## (e) Sexually Transmitted Diseases

## SEXUALLY TRANSMITTED DISEASES

### SYPHILIS

Since 2006, Louisiana ranked 1<sup>st</sup> nationwide for primary and secondary (P&S) syphilis rates. In 2009, 742 primary and secondary syphilis cases were reported compared to 721 cases in 2008, showing an increase of 2.9% in number of reported P & S syphilis cases.

Primary and Secondary Syphilis Rates*						
Louisiana, Neighboring States, and United States, 2004-2009						
State	2004	2005	2006	2007	2008	2009
Alabama	3.6	3.7	6.9	8.3	9.7	8.9
Arkansas	1.7	1.9	2.7	4.3	7.3	9.6
Louisiana	7.4	6.1	8.0	12.4	16.4	16.8
Mississippi	2.0	1.7	3.0	4.6	6.3	8.1
Texas	3.7	3.8	4.5	4.9	5.9	6.8
United States	2.7	2.9	3.3	3.8	4.5	4.6

\*Rates are per 100,000 population

The Louisiana incidence rate for primary and secondary syphilis was 16.4 per 100,000 population in 2008 and increased to 16.8 per 100,000 population in 2009.

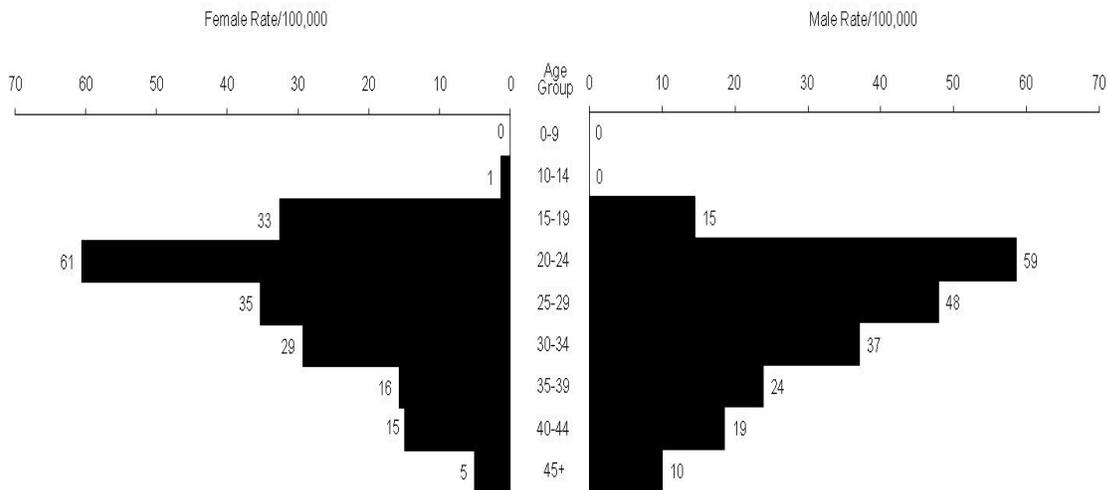
Approximately 84% of the 2009 primary and secondary syphilis cases were among the black population, reflecting the significant health disparity that exists in Louisiana. Nearly 53% of primary and secondary syphilis cases were males. However, females had the highest age and gender specific rate of 61 per 100,000 female population aged 20 to 24 years.



**Primary and Secondary Syphilis Race, Ethnicity, and Gender Specific Rates. Louisiana 2009.**

	P&S Syphilis			Population	
	Case	Percent	Rate	Number	Percent
<b>Louisiana Total</b>	742	100.00%	16.52	4,492,076	100.00%
<b>Female Total</b>	349	47.04%	15.13	2,306,941	51.36%
White	56	16.05%	3.98	1,405,387	60.92%
Hispanic	0	0.00%	0.00	76,721	3.33%
Asian/Pacific Islander	1	0.29%	2.97	33,667	1.46%
Black	292	83.67%	38.68	754,963	32.73%
American Indian/Alaskan Native	0	0.00%	0.00	13,163	0.57%
Other/Unknown	0	0.00%	-	-	
<b>Male Total</b>	393	52.96%	17.99	2,185,135	48.64%
White	57	14.50%	4.21	1,355,080	62.01%
Hispanic	2	0.51%	2.32	86,260	3.95%
Asian/Pacific Islander	0	0.00%	0.00	32,519	1.49%
Black	332	84.48%	49.15	675,466	30.91%
American Indian/Alaskan Native	0	0.00%	0.00	13,267	0.61%
Other/Unknown	2	0.51%	-	-	

**Primary and Secondary Syphilis age and gender specific rates. Louisiana 2009.**



## GONORRHEA

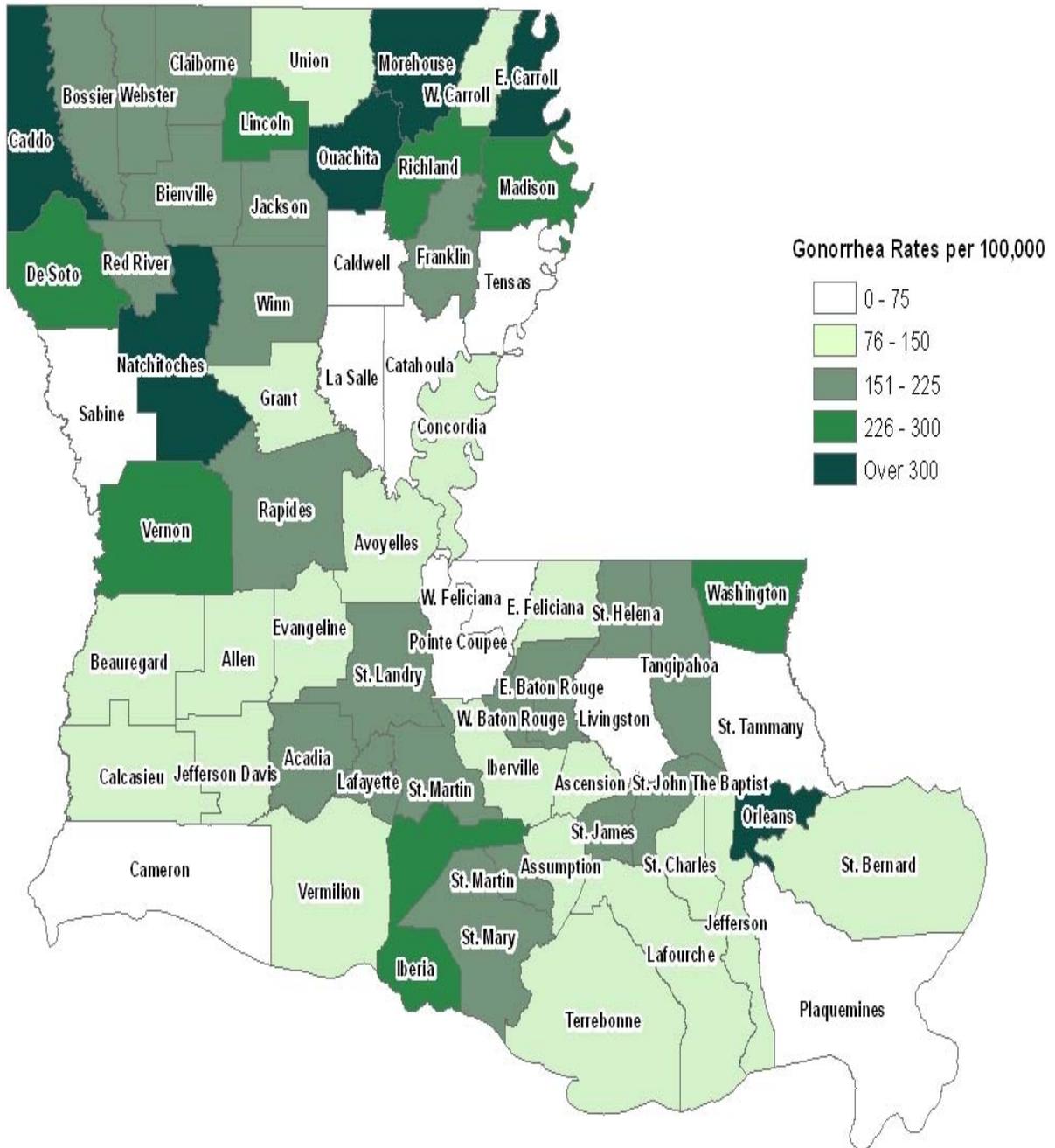
Louisiana ranked 2<sup>nd</sup> nationwide for gonorrhea rates in 2009. A total of 9,150 cases of gonorrhea were reported in Louisiana with a case rate of 203.9 per 100,000 population, in 2009. There was a 12.3% reduction in the cases reported in 2009 compared to 2008.

Gonorrhea Rates*						
Louisiana, Neighboring States, and United States, 2004-2009						
State	2004	2005	2006	2007	2008	2009
Alabama	181.1	206.4	231.9	236.7	210.5	160.8
Arkansas	150.3	161.1	153.2	148.3	159.2	156.2
Louisiana	233.4	211.6	253.8	259.7	220.2	203.9
Mississippi	246.7	245.5	258.1	285.7	256.8	246.4
Texas	108.4	114.2	129.5	136.4	134.7	120.4
United States	112.4	114.6	119.7	118.9	111.6	99.1

\*Rates are per 100,000 population

About 74% of the 2009 gonorrhea cases were among the black population, when only 30% of the state's population is black. Females between 20 to 24 years age had the highest gonorrhea rate followed by 15 to 19 year old females and then 20 to 24 year old males.

### Gonorrhea Rates by Parish, Louisiana 2009

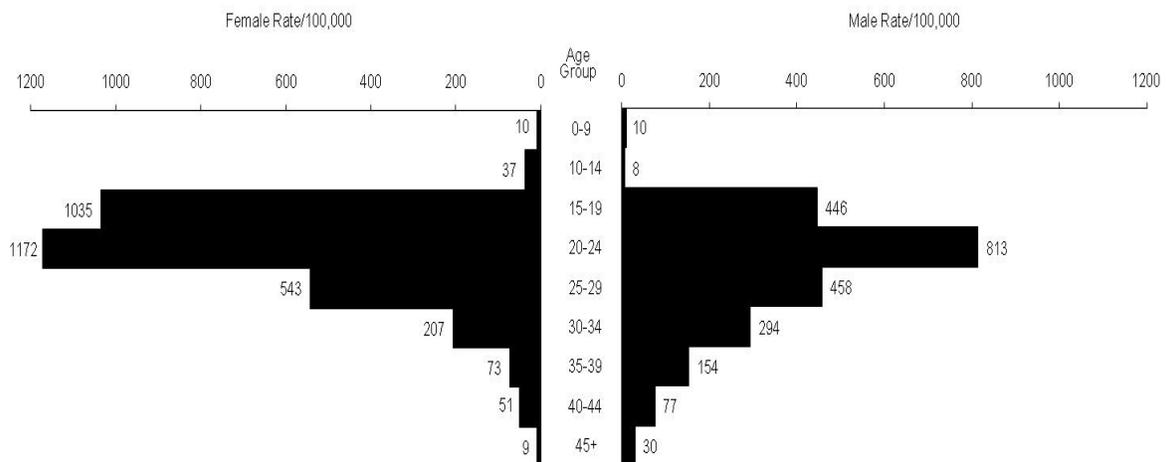


**Gonorrhea Race, Ethnicity, and Gender Specific Rates. Louisiana 2009.**

	Gonorrhea			Population	
	Case	Percent	Rate	Number	Percent
<b>Louisiana Total</b>	9150	100.00%	203.69	4,492,076	100.00%
<b>Female Total</b>	5203	56.86%	225.54	2,306,941	51.36%
White	565	10.86%	40.20	1,405,387	60.92%
Hispanic	12	0.23%	15.64	76,721	3.33%
Asian/Pacific Islander	7	0.13%	20.79	33,667	1.46%
Black	3669	70.52%	485.98	754,963	32.73%
American Indian/Alaskan Native	2	0.04%	15.19	13,163	0.57%
Other/Unknown	948	18.22%	-	-	-
<b>Male Total</b>	3920	42.84%	179.39	2,185,135	48.64%
White	238	6.07%	17.56	1,355,080	62.01%
Hispanic	6	0.15%	6.96	86,260	3.95%
Asian/Pacific Islander	6	0.15%	18.45	32,519	1.49%
Black	3068	78.27%	454.20	675,466	30.91%
American Indian/Alaskan Native	4	0.10%	30.15	13,267	0.61%
Other/Unknown	598	15.26%	-	-	-

\*27 cases with unknown gender are excluded from the f strata

**Gonorrhea age and gender specific rates, Louisiana 2009.**



## CHLAMYDIA

Louisiana was ranked 3<sup>rd</sup> nationwide for chlamydia case rates in 2009. There were 28,148 cases of chlamydia reported in Louisiana in 2009, with a rate of 626.6 cases per 100,000 population. This represents a 17% increase in 2009 compared to 2008. The number of chlamydia cases has been increasing since 2005. The largest increase of 21.6% occurred in 2008 and the second largest increase (19.6%) occurred from 2008 to 2009. This rise in cases may be due to improved chlamydia screening practices. Louisiana's parish health units have replaced genetic probe testing with the Amplified Nucleic Acid Test which captures more positive cases. In addition, screening for chlamydia is performed for all sexually active female patients under the age of 31 in family planning clinics.

Chlamydia Rates*						
Louisiana, Neighboring States, and United States, 2004-2009						
State	2004	2005	2006	2007	2008	2009
Alabama	293.9	375.4	498.3	546.9	535.0	556.2
Arkansas	285.7	306.1	293.8	354.1	498.7	502.7
Louisiana	483.6	380.8	417.1	451.6	527.8	626.4
Mississippi	649.8	728.1	652.9	745.1	728.1	802.7
Texas	312.3	314.3	321.4	364.9	422.0	435.4
United States	316.5	329.4	344.3	370.2	401.3	409.2

\*Rates are per 100,000 population

In 2009, the chlamydia rate in females was 914.3 per 100,000 women, which is nearly 3 times the male rate of 317.5 per 100,000 men. Among the 21,092 female chlamydia cases, nearly 62% were black and 13% were white. Among the 6,937 male cases, approximately 72% were black and 12% were white. The highest age-specific rate for chlamydia in females was among 20 to 24 years old in 2009, whereas 15 to 19 years old females had the highest rate in 2008.

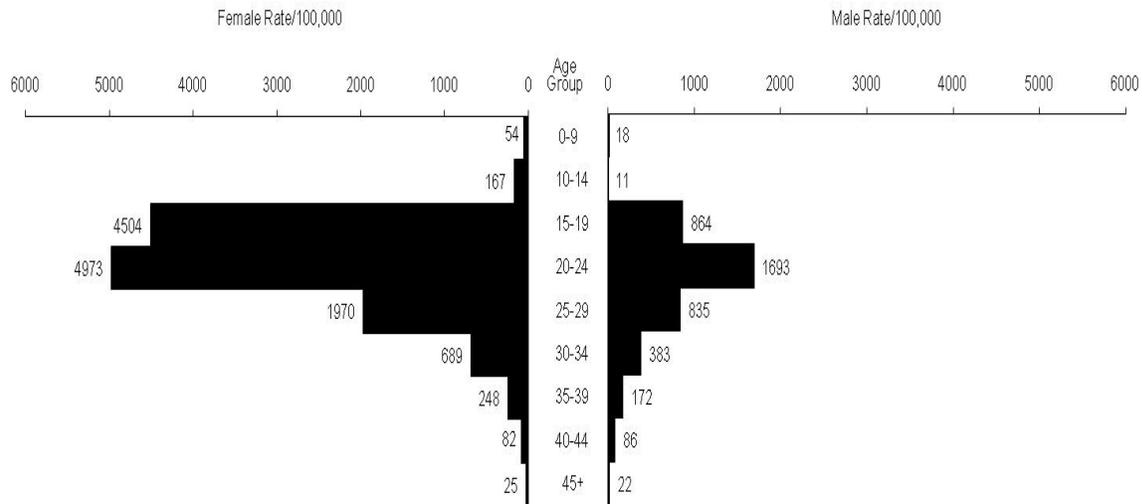


**Chlamydia Race, Ethnicity, and Gender Specific Rates in Louisiana, 2009**

	Chlamydia			Population	
	Case	Percent	Rate	Number	Percent
<b>Louisiana Total</b>	28148	100.00%	626.61	4,492,076	100.00%
<b>Female Total</b>	21092	74.93%	914.28	2,306,941	51.36%
White	2818	13.36%	200.51	1,405,387	60.92%
Hispanic	138	0.65%	179.87	76,721	3.33%
Asian/Pacific Islander	63	0.30%	187.13	33,667	1.46%
Black	12953	61.41%	1715.71	754,963	32.73%
American Indian/Alaskan Native	20	0.09%	151.94	13,163	0.57%
Other/Unknown	5100	24.12%	-	-	-
<b>Male Total</b>	6937	24.64%	317.46	2,185,135	48.64%
White	816	11.76%	60.22	1,355,080	62.01%
Hispanic	47	0.68%	54.49	86,260	3.95%
Asian/Pacific Islander	24	0.35%	73.80	32,519	1.49%
Black	5026	72.45%	744.08	675,466	30.91%
American Indian/Alaskan Native	4	0.06%	30.15	13,267	0.61%
Other/Unknown	1020	14.70%	-	-	-

\*119 cases with unknown gender are excluded from the male and female strata.

**Chlamydia, age and gender specific rates. Louisiana 2009.**



<b>Sexually Transmitted Disease Rates* by Parish</b>			
<b>Louisiana, 2009</b>			
<b>Parish</b>	<b>Primary &amp; Secondary Syphilis</b>	<b>Gonorrhea</b>	<b>Chlamydia</b>
State Total	16.8	203.9	626.4
Acadia	41.6	193.0	421.0
Allen	0.0	117.0	319.9
Ascension	2.9	75.4	281.4
Assumption	4.4	139.9	524.6
Avoyelles	11.8	94.1	446.9
Beauregard	2.8	101.6	384.0
Bienville	0.0	196.9	733.2
Bossier	17.9	159.7	531.9
Caddo	54.8	507.4	1151.7
Calcasieu	13.3	130.6	541.7
Caldwell	9.6	67.1	364.0
Cameron	0.0	15.2	30.4
Catahoula	19.1	66.9	353.7
Claiborne	0.0	161.3	732.1
Concordia	0.0	115.9	595.1
De Soto	3.8	257.6	799.2
East Baton Rouge	9.2	212.4	655.7
East Carroll	24.7	432.0	1542.8
East Feliciana	0.0	147.8	500.7
Evangeline	17.0	101.9	441.6
Franklin	35.3	196.9	838.1
Grant	5.0	89.3	362.0
Iberia	41.3	261.0	648.5
Iberville	9.2	144.6	593.8
Jackson	6.6	179.2	770.1
Jefferson	7.7	112.1	468.5
Jefferson Davis	32.2	122.2	379.5
Lafayette	21.8	218.1	533.3
Lafourche	2.1	90.7	486.8
LaSalle	0.0	43.0	214.8
Lincoln	6.9	277.2	1224.4
Livingston	2.4	32.4	227.0
Madison	0.0	263.5	1774.3
Morehouse	0.0	411.0	935.4
Natchitoches	12.7	377.0	978.2
Orleans	26.5	372.3	1012.5
Ouachita	27.1	390.8	914.2
Plaquemines	0.0	47.8	257.9
Pointe Coupee	4.5	66.8	561.3
Rapides	6.7	213.5	536.1

<b>Sexually Transmitted Disease Rates* by Parish</b>			
<b>Louisiana, 2009</b>			
<b>Parish</b>	<b>Primary &amp; Secondary Syphilis</b>	<b>Gonorrhea</b>	<b>Chlamydia</b>
Red River	11.1	188.8	877.5
Richland	24.5	239.9	793.3
Sabine	0.0	59.0	248.6
St. Bernard	0.0	78.7	388.6
St. Charles	0.0	94.9	344.9
St. Helena	9.5	189.6	464.4
St. James	4.7	161.5	522.5
St. John	0.0	172.0	424.8
St. Landry	53.1	210.1	653.1
St. Martin	30.6	216.4	566.9
St. Mary	5.9	192.9	844.2
St. Tammany	3.9	47.9	217.3
Tangipahoa	33.7	218.2	735.5
Tensas	0.0	53.5	303.1
Terrebonne	4.6	139.1	612.1
Union	4.4	137.3	487.1
Vermilion	28.5	122.9	377.6
Vernon	0.0	261.7	999.7
Washington	56.9	234.3	621.9
Webster	7.4	222.0	564.8
West Baton Rouge	0.0	194.4	499.2
West Carroll	17.7	97.1	494.3
West Feliciana	0.0	66.4	259.1
Winn	6.5	163.1	443.5
* Rates per 100,000 Population, (2008 population estimate used in rate calculation)			
Source: Louisiana Department of Health and Hospitals Office of Public Health, STD Control Program 2009.			

## HIV/AIDS

The HIV epidemic continues to greatly impact public health in Louisiana and will make increasing demands on health and social service systems for many decades. The lifetime medical cost for caring for a person with AIDS is approximately \$618,900 - most of which is paid for by the government.

### Summary

As of December 31, 2009, there were 17,155 persons reported to be living with HIV infection in Louisiana, of whom 54% have been diagnosed with AIDS. In 2009 alone, 1,242 new HIV cases and 798 new AIDS cases were diagnosed.

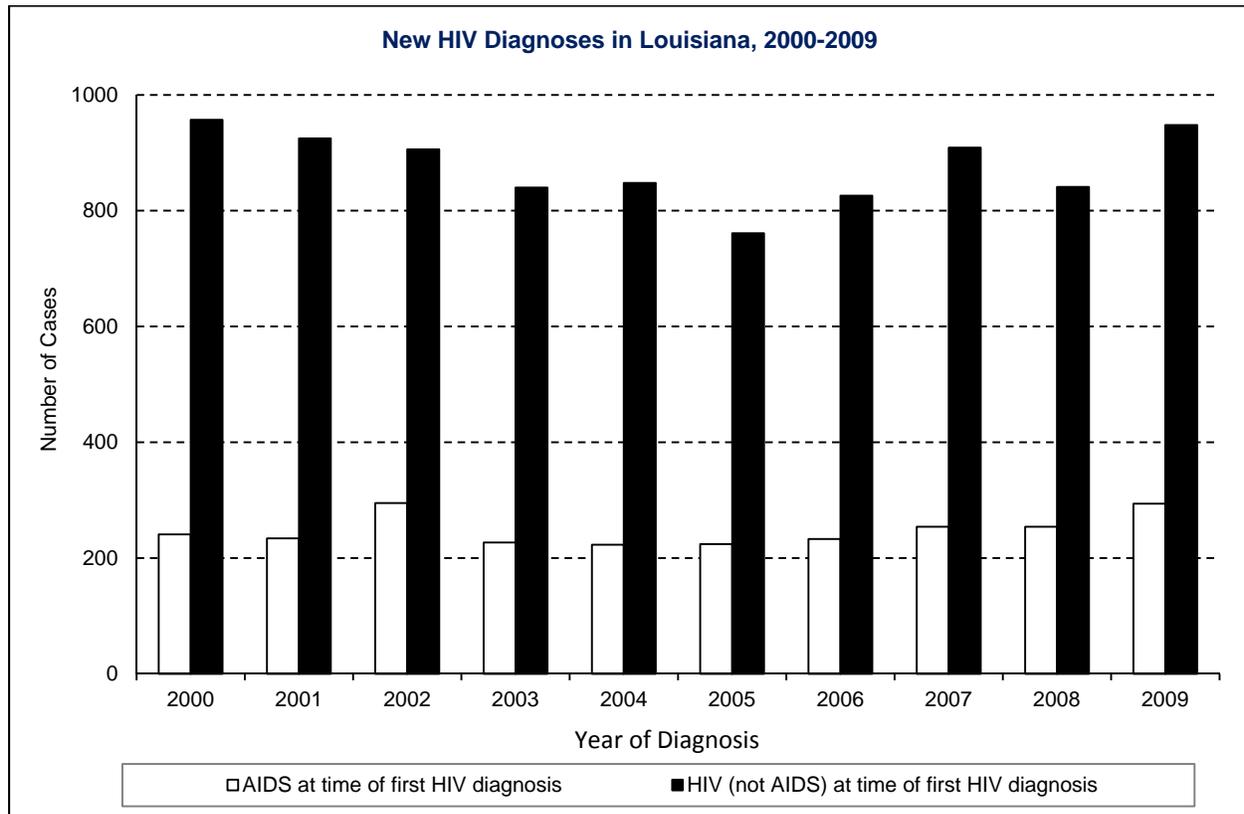
There are persons living with HIV infection in every parish in Louisiana. New cases of HIV infection were diagnosed in 58 of Louisiana's 64 parishes in 2009. The HIV diagnosis rate among black persons remains disproportionately high. Although black persons make up only 32% of the Louisiana population, 75% of persons newly diagnosed with HIV and 76% of those newly diagnosed with AIDS in 2009 were black.

In 2009, the largest proportion of new cases was attributed to men who have sex with men (MSM), after adjusting for unreported risk. The leading exposure category for black and white persons was MSM.

Both new AIDS diagnoses and AIDS-related mortality began to decline dramatically in the mid-1990s, coinciding with the emergence of more effective treatments. However, from 1997 to 2005, the number of deaths among persons with AIDS remained relatively stable, and a small decrease occurred from 2005-2008.

In the year 2008 (for which the most recent statistics are available), Louisiana ranked fourth highest in estimated AIDS case rates and eleventh in the number of new AIDS cases reported in the United States. Louisiana's AIDS case rate continues to be higher than the rates of neighboring states.

In Louisiana, the New Orleans area had the highest number of HIV infections diagnosed in 2009. In the past ten years, the New Orleans and Baton Rouge regions have had similar HIV diagnosis rates. In 2009, the Baton Rouge region had a greater HIV diagnosis rate than the New Orleans region. Among the large metropolitan areas in the nation, the Baton Rouge metropolitan area ranked 2<sup>nd</sup> and the New Orleans metropolitan area ranked 3<sup>rd</sup> in estimated AIDS case rates in 2008.



Source: Louisiana Department of Health and Hospitals, Office of Public Health, HIV/AIDS Program

<b>AIDS Cases and Rates</b>							
<b>Louisiana, Neighboring States, and United States, 2007 and 2008</b>							
State	2007		2008		<b>**Estimated Cumulative Totals</b>		
	*Reported Cases	Reported Rate/100,000	Est. Cases	Estimated Rate/100,000	Cases	Children less than 13	Total
Alabama	391	8.4	406	8.7	9,662	76	7,738
Arkansas	196	6.9	151	5.3	4,399	37	4,436
<b>Louisiana</b>	<b>879</b>	<b>20.5</b>	<b>1,060</b>	<b>24.0</b>	<b>20,184</b>	<b>135</b>	<b>20,139</b>
Mississippi	352	12.1	370	12.6	7,498	59	7,557
Texas	2,964	12.4	2,924	12.0	76,674	396	77,070
United States	37,281	12.4	37,151	12.2	1,063,779	9,349	1,073,128

Source: CDC HIV/AIDS Surveillance Report (Vol. 20)

\* Reported cases were used for the 2007 estimate in vol 19, Estimated cases were used for the 2008 estimate in vol. 20.

\*\*The cumulative total includes all cases of AIDS reported to the health departments from 1984 (when AIDS became reportable) through December 31, 2008.

## Persons Living with HIV Infection

The number of persons living with HIV infection continues to increase in Louisiana each year. As of December 31, 2009, 17,155 persons were reported to be living with HIV in Louisiana. This number reflects only those persons who were confidentially tested and reported to the state Department of Health

and Hospitals, Office of Public Health. Currently, there are persons living with HIV in every parish in Louisiana. As of the end of 2009, 18 parishes out of 64 (28%) had a rate greater than 300 persons living with HIV per 100,000 persons in the population. The HIV/AIDS Program has funded community-based organizations and medical facilities in every region of the state to deliver HIV prevention programs to persons at high risk and to provide services for persons living with HIV infection.

<b>Persons Living with HIV Infection by Region and Parish. Louisiana 2009</b>			
Statewide	17,155	<b>Region VI</b>	780
		Avoyelles	152
<b>Region I</b>	6,106	Catahoula	24
Jefferson	1,590	Concordia	37
Orleans	4,379	Grant	28
Plaquemines	30	La Salle	19
St. Bernard	107	Rapides	393
		Vernon	46
<b>Region II</b>	4,191	Winn	81
Ascension	174		
East Baton Rouge	3,248	<b>Region VII</b>	1,384
East Feliciana	146	Bienville	30
Iberville	327	Bossier	157
Pointe Coupee	45	Caddo	898
West Baton Rouge	107	Claiborne	70
West Feliciana	144	De Soto	52
		Natchitoches	96
<b>Region III</b>	624	Red River	8
Assumption	21	Sabine	22
Lafourche	96	Webster	51
St. Charles	82		
St. James	60		
St. John the Baptist	105	<b>Region VIII</b>	940
St. Mary	78	Caldwell	18
Terrebonne	182	East Carroll	38
		Franklin	27
		Jackson	36
<b>Region IV</b>	1,251	Lincoln	59
Acadia	87	Madison	57
Evangeline	53	Morehouse	58
Iberia	100	Ouachita	522
Lafayette	602	Richland	39
St. Landry	233	Tensas	35
St. Martin	96	Union	40
Vermilion	80	West Carroll	11
<b>Region V</b>	926	<b>Region IX</b>	953
Allen	234	Livingston	145
Beauregard	38	St. Helena	17
Calcasieu	598	St. Tammany	334
Cameron	5	Tangipahoa	286
Jefferson Davis	51	Washington	171

Source: Louisiana Department of Health and Hospitals, Office of Public Health, HIV/AIDS Program.

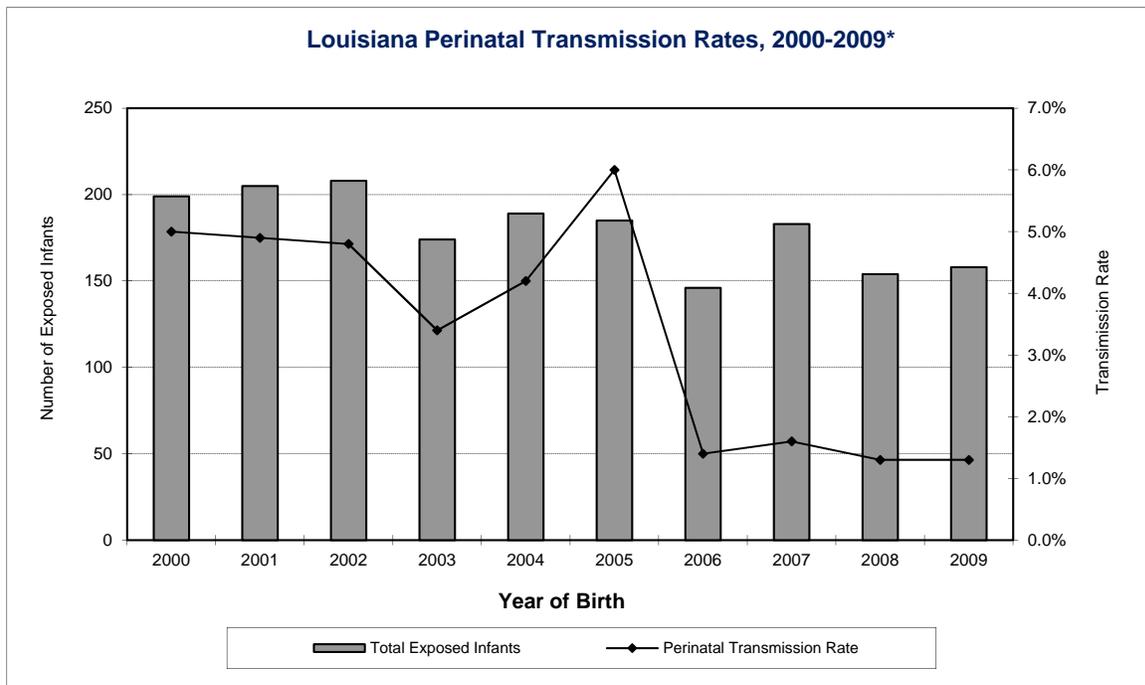
**Newly-diagnosed HIV Cases, by Demographics and Exposure Group**

**Louisiana, 2002-2009**

Year	2002	2003	2004	2005	2006	2007	2008	2009
Total Cases	1191	1061	1064	972	993	1087	1095	1242
Sex								
Male	808	692	724	630	659	750	723	841
Female	383	369	340	342	334	337	372	401
Race								
Black	891	804	826	717	692	788	799	935
White	266	219	210	210	253	229	211	226
Hispanic	22	27	22	26	38	54	61	61
Other/Unknown	12	11	6	19	10	16	24	20
Exposure Group								
Cases with Specified Risk	682	590	553	580	592	591	640	669
MSM *	45.3%	43.6%	49.2%	49.3%	51.9%	55.5%	57.5%	54.6%
IDU *	18.6%	18.5%	13.4%	12.2%	12.2%	9.8%	10.2%	11.8%
MSM & IDU	4.4%	4.4%	5.6%	4.5%	5.1%	3.7%	1.9%	2.7%
HRH *	29.0%	32.2%	29.1%	31.4%	30.2%	30.3%	29.7%	30.2%
Transf/Hemo *	0.6%	0.0%	0.2%	0.2%	0.2%	0%	0%	0%
Perinatal	2.1%	1.4%	2.5%	2.4%	<1%	<1%	<1%	<1%

Source: Louisiana Department of Health and Hospitals, Office of Public Health, HIV/AIDS Program.

MSM: Men who have Sex with Men; IDU: Injection Drug Users; HRH: High Risk Heterosexuals; Transf/Hemo:Transfusion/Transplant/Hemophilic



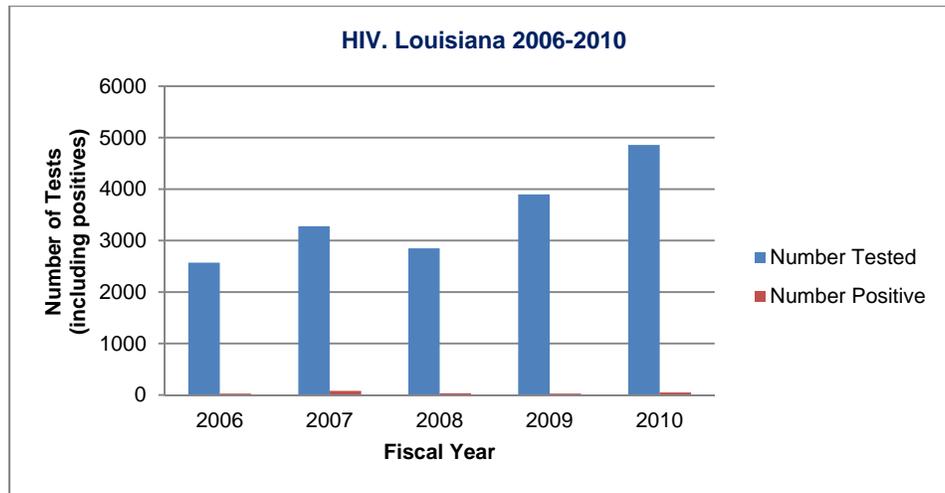
Source: Louisiana Department of Health and Hospitals, Office of Public Health, HIV/AIDS Program.

\* 2009 data are incomplete

## SEXUALLY TRANSMITTED DISEASE AND HIV/AIDS SURVEILLANCE

### NATIONAL RANKINGS

- Primary and secondary Syphilis rates in Louisiana ranked the highest in the nation in 2009.
- Gonorrhea rate ranked 2<sup>nd</sup> highest in the nation in 2009.
- Chlamydia rate ranked 3<sup>rd</sup> in the nation in 2009.
- Louisiana ranked 4<sup>th</sup> highest in estimated AIDS case rates and 11<sup>th</sup> highest in the number of AIDS cases reported in the United States in 2008.



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## (f) Incidence of Drug Addictions

## ADDICTIVE DISORDERS

According to the U.S. Department of Justice, National Drug Intelligence Center (DOJ/NDIC), the economic cost alone of trafficking and drug abuse in the United States is immense, estimated at nearly \$215 billion. The damage caused is reflected in an overburdened justice system, a strained healthcare system, lost productivity, and environmental destruction. At the national level, data from the Center report drug use and abuse may lead to specialized treatment, emergency-room visits (sometimes involving death), contraction of illnesses, and prolonged hospital stays. In 2008, the National Survey on Drug Use and Health (NSDUH) estimated that 7 million individuals aged 12 years and older were dependent on or had abused illicit drugs in the past year, compared with 6.9 million in 2007. The drugs with the highest dependence or abuse levels were marijuana, prescription pain relievers, and cocaine. The number of individuals reporting past-year marijuana abuse or dependence was 4.2 million in 2008, compared with 3.9 million in 2007; the number of individuals reporting past-year prescription pain-reliever abuse or dependence was 1.7 million in both 2007 and 2008; and the number of individuals reporting past-year cocaine abuse or dependence was 1.4 million in 2008, compared with 1.6 million in 2007.

DOJ/NDIC's *National Drug Threat Assessment* of February 2010 showed that a 2007 Drug Abuse Warning Network (DAWN) survey of 63 metropolitan areas found an average of 12.1 deaths per 100,000 persons related to drug use.<sup>1</sup> Rates of drug-related deaths range from 1.1 per 100,000 in Sioux Falls, South Dakota, to 26.1 per 100,000 in the New Orleans area. The consequences of drug use usually are not limited to the user and often extend to the user's family and the greater community. According to the Substance Abuse & Mental Health Services Administration, combined data from 2002 to 2007 indicate that, during the prior year, an estimated 2.1 million American children (3%) lived with at least one parent who was dependent on or abused illicit drugs, and 1 in 10 children under 18 lived with a substance-addicted or substance-abusing parent. Moreover, the U.S. Department of Health and Human Services estimated in 1999 that substance abuse was a factor in two-thirds of all foster-care placements. This assessment can be found in the DOJ/NDIC's website:

<http://www.justice.gov/ndic/pubs38/38661/drugImpact.htm>

The FBI report *Crime in America* for 2009 showed that most arrests (1.6 million) were for drug offenses. The highest arrest counts among the Part I and Part II offenses were for drug abuse violations (estimated at 1,663,582 arrests), driving under the influence (estimated at 1,440,409), and larceny-theft (estimated at 1,334,933). Of the drug arrests, 81% were for possession and 18% for manufacturing/distribution. Of the possession arrests, 45% were for marijuana. Seventy-five percent of all arrestees were male, 69% were white, and 28% were black.<sup>2</sup>

## DRUGS

Marijuana (27.9%) continues to be the most prevalent illicit drug used in 386 private and public secondary schools throughout the coterminous United States, according to data from the national *2008 Monitoring the Future* study. The sample sizes were about 16,300, 15,500, and 14,600 in 8<sup>th</sup>, 10<sup>th</sup>, and 12<sup>th</sup> grades, respectively. Four other drugs that made up the top five included: inhalants (13.1%), amphetamines (8.6%), LSD (5.6%), and crack cocaine (2.2%).

Marijuana continues to be the most commonly abused drug in Louisiana, and reports indicate that it is the gateway drug for teens and young adults to experiment with other illicit drugs. According to data from the national *2008 Monitoring the Future* study, 12<sup>th</sup>-grade use of marijuana stands at 4.4%. The U.S. Drug Enforcement Administration reported in 2008 that cocaine, primarily crack cocaine, is the predominant drug threat in Louisiana. However, in some areas, methamphetamine is replacing crack cocaine as the primary drug threat due to its availability.

Prescription-opiate abuse continues to increase throughout Louisiana and the United States. The August *2009 Treatment Episode Data Set (TEDS)* reports that, in 2007, admissions for primary opiate abuse accounted for nearly one-fifth of all substance-abuse admissions. The most commonly abused opiates in Louisiana continue to be hydrocodone, oxycodone, and illicit methadone. The Louisiana Prescription Monitoring Program became fully operational on January 1, 2009. In a Pharmacy Board meeting in July 2009, it was reported that Louisiana has one of the highest rates of prescription-drug usage in the nation.

Amphetamine and methamphetamine abuse indicators continued to increase in areas throughout the state. In the Metropolitan Human Services District, mention of methamphetamine during emergency-room visits in 2002 represented a significant increase over such mentions in 2000. The Calcasieu Parish Sheriff's Office, which is in DHH Region V, described methamphetamine as the "hottest drug" in the area. The manufacture and distribution of methamphetamine continued to be of growing concern.

The Louisiana CCYS, which was administered in 2008 to the state's youth in grades 8, 10, and 12, was designed to measure the need for prevention services among youth in the areas of substance abuse, delinquency, antisocial behavior, and violence. The questions on the survey ask youth about the factors that place them at risk for substance use and other problem behaviors, along with the factors that offer them protection from problem behaviors. The survey also inquires about the use of what is called the "Gateway Drugs": alcohol, tobacco, marijuana, and inhalants.

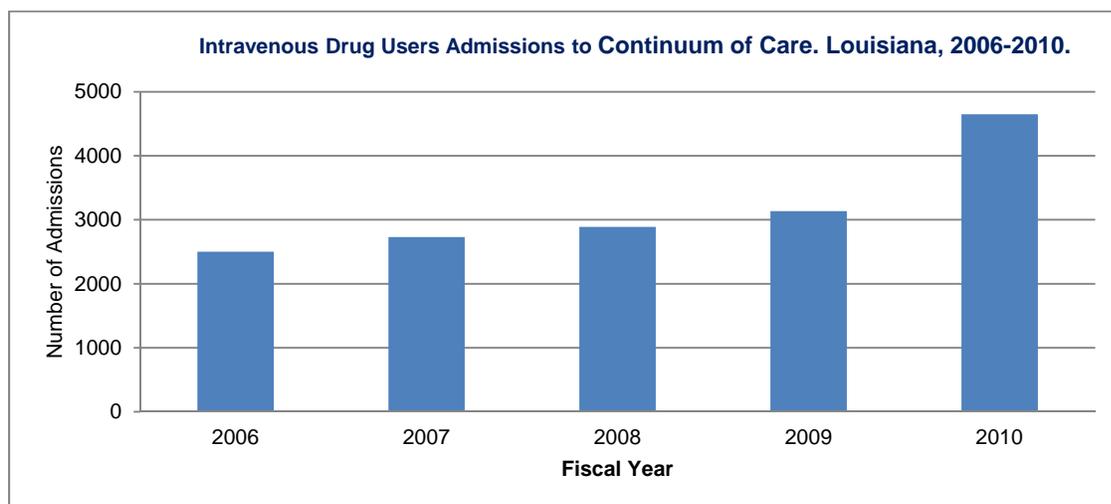
Results from the 2008 CCYS were distributed by the second week of May 2008. The Survey was very successful, with 122,677 total students participating, which was an increase of 786 from the number

participating in 2006. The results for the survey have been posted on the DHH website at <http://dhh.louisiana.gov>.

The former DHH Office for Addictive Disorders (OAD, now a division of the new DHH Office of Behavioral Health) sponsored the administration of the bi-annual CORE Survey for institutions of higher education; a total of 33 institutions participated. Twenty-six of 31 institutions that are members of the Louisiana Higher Education Coalition to Reduce Alcohol, Tobacco and Other Drugs (LAHEC) took part (5 LAHEC members did not participate for various reasons), while 7 technical schools also took part that year. Ten institutions administered the online survey, while 24 administered the classroom paper survey (Centenary College of Louisiana administered both online and paper surveys). A total of 12,961 students responded for a response rate of 62% of the statewide sample, which was 7% of the 194,722 undergraduate students enrolled statewide.

## INTRAVENOUS DRUG USERS TREATMENT

DHH Office of Behavioral Health - Addictive Disorders (OBH-AD) policy gives intravenous drug users (IVDUs) statewide priority admission status to programs (contract and state) and treatment modalities. Block-grant requirements mandate that IVDUs be admitted to treatment programs within 14 days after request for admission. Interim services are provided within 48 hours if comprehensive care cannot be made available upon initial contact, with a waiting period of no longer than 120 days. OBH-AD offers outreach services statewide using the *Indigenous Leader* or any other scientifically sound model. Outreach activities include education, prevention, clean-needle demonstrations, medical evaluations, and referrals.



# (g) Morbidity Rates

## INFECTIOUS DISEASES

### WEST NILE ENCEPHALITIS

West Nile infection may present as 1- a completely asymptomatic infection (about 90% of all infections), 2- a mild fever (about 10% of cases), or 3- a neuro-invasive disease (NID; less than 1% of all infections). NID presents as meningitis or encephalitis that can be life-threatening, with 10% mortality and 10% long-term sequelae impairing normal life. NID tracking is the best measure used to track the progress of West Nile infections.

#### West Nile Infections in Louisiana, 2001-2008

Disease	Year							
	2001	2002	2003	2004	2005	2006	2007	2008
Neuro-Invasive Disease	1	204	101	84	118	91	27	9
Fever	0	124	23	24	54	89	13	30
Asymptomatic	0	0	4	7	16	22	10	19
Total	1	328	128	115	188	202	50	58

### ANTIBIOTIC RESISTANCE

#### Active surveillance

Over the past years, 40 to 50 hospitals have been a part of the active surveillance system at some point in time. Currently, 27 hospitals provide information to the surveillance system each month on a brief reporting form. Each hospital reports the total number of *Streptococcus pneumoniae*, *Staphylococcus aureus*, and *enterococcus* species isolated in its laboratory for each month. In addition, it also reports the total number of drug resistant or drug intermediate resistant isolates for each of those organisms. As duplicates are not reported, the forms contain counts on one isolate of Drug-Resistant *Streptococcus Pneumonia* (DRSP), Methicillin-Resistant *Enterococcus Aureus* (MRSA), or Vancomycin-Resistant *Enterococcus* (VRE) per patient per hospital visit. Each report is entered into an Access database and from this database, quarterly and annual summary reports are generated for participating hospitals.

This type of surveillance became cumbersome when several other micro-organisms were added. It was then decided to use the yearly antibiograms submitted by the hospitals.

## Louisiana antibiogram

In 2002 laboratory surveillance was expanded to include other microorganisms: Streptococci group A, Neisseria meningitidis, E. coli and Klebsiella pneumoniae extended spectrum beta lactamase resistance, Acinetobacter baumannii carbapenem resistance, and more antibiotics of concern. For this purpose, data from the Louisiana Antibiogram Program were used.

A trend analysis was conducted to determine if the rates of resistance were increasing over the past years (2000 to 2008). Streptococci group A remained sensitive to penicillin, while Neisseria meningitides and Haemophilus influenzae did not show any trend towards resistance. The results are in the following Table.

### Antibiotic Resistance in Louisiana Hospitals in Percent Resistant, 2000-2008

<b>Bacteriae</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
S. AUREUS	38.2	44.5	53.8	56.7	60.6	64.6	62.2	67.1	67.5
S. PNEUMONIAE	42.9	47.1	44.0	41.7	43.3	40.7	47.0	44.5	47.2
ENTEROCOCCUS	5.0	4.7	6.5	6.1	7.2	9.2	9.2	10.0	8.8
ESBL E.COLI	0.6	1.0	0.0	1.0	1.0	2.0	2.0	11.0	6.0
ESBL KLEBSIELLA	3.6	3.0	10.0	6.0	7.0	6.0	3.0	15.0	8.0
ACINETOBACTER	-	0.0	0.0	16.0	4.0	6.7	10.7	21.9	54.9

## VIRAL HEPATITIS

### Viral Hepatitis Cases in Louisiana, 2006-2008

<b>Disease</b>	<b>Year</b>		
	<b>2006</b>	<b>2007</b>	<b>2008</b>
Hepatitis A	40	29	11
Hepatitis B Acute	64	101	100
Hepatitis B Chronic	210	553	619
Hepatitis C Acute	25	18	16
Hepatitis C Past or Present infection	2299	2840	3251

## Hepatitis A

Reporting of hepatitis A virus (HAV) started in 1970. Since then, the number of reported cases per year has decreased. This decrease began a long time before a vaccine became available and seems to be due to improvements in sanitation. Since most hepatitis A infections are asymptomatic, the reported cases represent only a small fraction of the real number of new infections.

The rate was 0.7 per 100,000 in 2007, which was the lowest annual number ever recorded. The number of reported cases of hepatitis A varied from 38 to 264 cases a year over the last decade.

The proportion of young adults ever infected with hepatitis A was estimated to be 25% in 2004 according to a survey done by OPH Laboratory Services among young adults whose blood was tested for other purposes.

## Hepatitis B

### Acute Hepatitis B

Using statistics from the Centers of Disease Control and Prevention (CDC), it is estimated that there were about 1,300 new hepatitis B virus (HBV) infections per year in 2000, down from 5,000 per year in 1980. The introduction of the vaccine in 1982 and the generalization of immunizations have resulted in a steady decline in the number of reported cases of hepatitis B over the past 25 years. The number of new, acute cases reported in Louisiana was between 60 and 100 in the last few years, which indicates an incidence of around 0.5 new cases of HBV per population of 100,000

### Chronic Hepatitis B

Approximately 0.5% of the Louisiana population (21,000 people) is estimated to be chronically infected by the virus. Between 5% and 10% (1,000 - 2,000 people) of people with chronic HBV infections will develop chronic liver disease during their lifetimes.

Of the 200 to 500 infants born to female carriers of HBV annually, approximately 15 become infected with the virus due to prevention failure. The great majority of infants infected at birth will become chronic carriers.

## Hepatitis C

### Acute Hepatitis C

An estimated 500 people are infected with hepatitis C each year in Louisiana. Most of these infections are asymptomatic. In the past, the number of new cases reported ranged from 100 to 400. During the 1990s, there was a steady increase of reported “acute” hepatitis C cases. This increase was probably due to increased awareness of hepatitis C and screening by medical care providers.

To be classified as an acute hepatitis C case, a person must have clinical symptoms, laboratory evidence of infection with the hepatitis C virus, and “elevated” liver enzymes. In 2001, the CDC defined liver enzymes as elevated if they were seven times the upper limit of normal, thus excluding a large number of cases that previously would have been considered reportable. Also, in 2003, a new reporting category was established: “Hepatitis C past or present infection” (HCV-PPI). Some cases that were reported as “acute hepatitis” in the 1990s are now reported as “HCV-PPI” due to changes in case definitions. Since 2000, reports of acute infections have declined; The number of cases reported in 2006 was 31.

### Hepatitis C Past or Present Infection

The CDC estimates that 80,000 people in Louisiana (1.8% of the population) are infected with hepatitis C. Of these people, 68,000 will go on to develop chronic hepatitis and 13,000 of these people will progress to cirrhosis which has a 25% fatality rate. Annually, 120 Louisiana residents are expected to die from hepatitis C. About 4,000 (5% of those infected by hepatitis C) are candidates for a liver transplant which costs at least \$300,000 for a non-eventful, uncomplicated procedure.

Prior to 2003, cases of hepatitis C that corresponded to the 2003 classification of HCV-PPI were entered into a hepatitis register. After 2003, all cases meeting the HCV-PPI case definition became reportable. Overall, the number of cases reported each year is increasing. 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 hepatitis register currently contains 44,000 reported HCV cases, representing close to half of the estimated 80,000 cases in Louisiana.

## MENINGOCOCCAL INVASIVE DISEASES

Meningococcal meningitis is an acute bacterial disease caused by *Neisseria meningitidis*. The incidence rate for meningitis cases in Louisiana is 0.8 to 1.6 cases/100,000 population. This incidence is similar to the US incidence which is around 1/100,000/year. Based on capsular polysaccharide, there are 5 groups

of meningococci. These groups are important to consider because of their epidemiologic, clinical, and preventive importance. The 3 main groups observed in Louisiana are B, C, and Y; groups A and W135 are uncommon. The quadrivalent vaccine available in the US is effective against A, C, Y, and W135; therefore, however is ineffective against B which represents about 1/3 of the cases. The seasonal trend in the number of cases shows a high peak during the first quarter of the year with close to 50% of the cases. The lowest quarter is the July-to-September quarter. Infants 0-1 year old have the highest incidence of new cases (10/100,000 cases/year). The incidence decreases to reach a low plateau around 1.5 from ages 5 to 19, then decreases again to a low of 0.4 in the 40-49 age group, and rises slowly in the older age group (1.1 in the older than 70 group). In 2008, the number of cases was 18.

## **SALMONELLOSIS**

Among the general population in the U.S. and Louisiana, the prevalence rate of Salmonella infection is between 0.15% to 0.2% at any time.

Incidence rates of reported cases are as follows:

- Reported case rate among infants (less than 1 year old): 160 per 100,000 (0.2% of infants), with a high of 300 per 100,000 at age three months
- Reported case rate among children 1 to 4 years: 40 per 100,000; children 5 to 9 years 10 per 100,000.
- Reported case rate among older age groups: less than 10 per 100,000

The number of reported cases per year varied from 200 to over 1,000. In 2008, there were 1,273 cases reported.

## **SHIGELLOSIS**

The number of cases of shigellosis reported per year varies from 100 to 500; most occurring in young children (age 1 to 9 years). In 2008, there were 183 cases. Most cases are sporadic cases, but small outbreaks are reported in day-care centers or schools every year. Sometimes, there are community-wide outbreaks involving several schools and day-care centers.

## **VIBRIOSIS**

In the United States, transmission of Vibrio infections is primarily through the consumption of raw or undercooked shellfish or exposure of wounds to warm seawater. Patients with liver disease are at a

particularly high risk for significant morbidity and mortality associated with these infections. Many cases of *Vibrio*-associated gastroenteritis are under-recognized because most clinical laboratories do not routinely use the selective medium, thiosulfate-citrate-bile salts-sucrose (TCBS) agar for processing of stool specimens unless they are specifically requested to do so.

Early detection and initiation of treatment of these infections is very important, particularly for cholera and invasive *Vibrio* infections, because these infections may rapidly progress to death.

The numbers of cases of reported *Vibrio* infections have remained fairly stable over the past 20 years, ranging from 20-50 cases per year, with a slight increase from year to year. There are several species of *Vibrios*. The most common *Vibrio* species observed in reported cases in Louisiana is *V. parahaemolyticus* (24%), followed by *V. vulnificus* (24%), *V. cholerae* non O1 (21%).

## TUBERCULOSIS

Pulmonary tuberculosis (TB) occurs as a result of infection of the lungs with an organism named *Mycobacterium tuberculosis*, which persons with pulmonary disease may transmit by coughing. If untreated, a pulmonary TB case may infect others who breathe in the organisms expelled by the infectious person with disease. Infection is not limited to the lungs as it can also occur in other regions of the body.

Due to the danger of contagion, individuals who have been exposed to TB should be identified and evaluated. A simple skin test is used to determine if the exposed person has been infected. If the skin test and evaluation reveal that the person has been infected, a course of preventive therapy may be prescribed to protect against progression from TB infection to TB disease. Preventive therapy generally consists of six months of therapy with a single anti-TB drug called isoniazid, or INH.

Treatment of TB disease requires an initial course of four anti-tuberculosis drugs. Length of treatment for TB disease is usually six months, but may vary due to the severity of illness or the presence of other factors, such as the Human Immunodeficiency Virus (HIV). Due to the potentially great public health impact of this infectious disease, and because of the intricacy of the therapy (i.e., length of treatment and number of medications involved), a practice called Directly Observed Therapy (DOT) is employed to assist the patient with his or her therapy and assure completion. With DOT, trained staff monitor the patient's compliance with the treatment regimen and report side effects to medical personnel.

Louisiana reported 227 cases of TB in the year 2008, for a case rate of 5.4 per 100,000 population. This represents a 3.8% increase from the year 2007 figure of 218 cases (5.2 cases per 100,000 population),

which is directly related to resettlement of populations evacuated post Katrina. The natural decline of tuberculosis is 6% a year.

<b>Tuberculosis Case Counts. Louisiana, 2004-2008</b>				
2004	2005	2006	2007	2008
249	257	207	218	227

Source: Louisiana Department of Health and Hospitals, Office of Public Health, Tuberculosis Program.

In 2008, Louisiana's state ranking for TB case rates (i.e., cases per 100,000) was the eighth highest in the nation. The state's year 2008 rate was similar to those in neighboring states but was significantly higher than the national rate of 4.2 per 100,000, which declined from 2007 to 2008 by 2.3%.

<b>Tuberculosis Cases and Rates*</b>		
<b>Louisiana and Neighboring States, 2008</b>		
State	Number of Cases	Case Rate
Alabama	175	3.8
Arkansas	83	2.9
Louisiana	227	5.4
Mississippi	118	4.0
Texas	1,501	6.2
United States	12,904	4.2

\*Rate per 100,000 population

Source: Louisiana Department of Health and Hospitals, Office of Public Health, Tuberculosis Program. National Tuberculosis Surveillance System, Division of Tuberculosis Elimination, CDCP, provisional 2008 data.

Drug-resistant TB is still a concern in Louisiana. Although, in 2008, no cases of multi-drug-resistant tuberculosis (MDR-TB) were reported, the incidence of INH-resistant TB increased to 6.1% (the recommended threshold for initiating a four-drug anti-TB regimen for new (suspected) cases of TB is 4%). Three of the nine drug-resistant cases were foreign-born.

<b>Louisiana Tuberculosis Cases and Rates By Region and Parish, 2008</b>		
<b>Region/Parish</b>	<b>Cases</b>	<b>Rate/100,000</b>
<b>STATE TOTAL</b>	<b>227</b>	<b>5.4</b>
<b>Region 1</b>	<b>55</b>	<b>7.7</b>
Jefferson	25	5.6
Orleans	28	12.2
Plaquemines	0	0.0
St Bernard	2	15.4
<b>Region 2</b>	<b>27</b>	<b>4.1</b>
Ascension	2	2.0
East Baton Rouge	20	4.5
East Feliciana	0	0.0
Iberville	2	5.9
Pointe Coupee	1	4.3
West Baton Rouge	1	4.3
West Feliciana	1	6.3
<b>Region 3</b>	<b>20</b>	<b>4.8</b>
Assumption	0	0.0
Lafourche	6	6.2
St Charles	1	1.8
St James	0	0.0
St John	7	3.7
St Mary	2	3.7
Terrebonne	4	3.6
<b>Region 4</b>	<b>32</b>	<b>5.4</b>
Acadia	3	4.8
Evangeline	1	2.7
Iberia	11	14.2
Lafayette	6	2.9
St Landry	7	7.4
St Martin	3	5.7
Vermilion	1	1.7
<b>Region 5</b>	<b>5</b>	<b>1.7</b>
Allen	0	0.0
Beauregard	0	0.0
Calcasieu	4	2.1
Cameron	0	0.0
Jefferson Davis	1	3.1
<b>Region 6</b>	<b>5</b>	<b>1.6</b>
Avoyelles	1	2.3
Catahoula	0	0.0
Concordia	0	0.0
Grant	0	0.0
LaSalle	0	0.0
Rapides	3	2.2
Vernon	0	0.0

<b>Louisiana Tuberculosis Cases and Rates By Region and Parish, 2008</b>		
<b>Region/Parish</b>	<b>Cases</b>	<b>Rate/100,000</b>
Winn	1	6.1
<b>Region 7</b>	<b>43</b>	<b>6.2</b>
Bienville	1	6.4
Bossier	5	4.5
Caddo	24	9.4
Claiborne	3	18.0
DeSoto	2	7.4
Natchitoches	3	7.5
Red River	1	10.3
Sabine	1	4.1
Webster	3	7.1
<b>Region 8</b>	<b>22</b>	<b>6.2</b>
Caldwell	0	0.0
East Carroll	0	0.0
Franklin	4	4.7
Jackson	0	0.0
Lincoln	3	7.0
Madison	1	7.9
Morehouse	0	0.0
Ouachita	11	7.2
Richland	1	4.7
Tensas	0	0.0
Union	1	4.2
West Carroll	1	8.3
<b>Region 9</b>	<b>18</b>	<b>5.7</b>
Livingston	3	2.5
St Helena	0	0.0
St Tammany	9	5.9
Tangipahoa	4	3.4
Washington	2	4.3

Source: Louisiana, Department of Health and Hospitals, Office of Public Health, Tuberculosis Program.

## (h) Results of Preventive Health Outreach Programs

## PHARMACY SERVICES

The Pharmacy Services Program (PSP) of the Louisiana Department of Health and Hospitals, Office of Public Health (OPH) assists the following programs within the Department:

Family Planning Program: Provides oral contraceptives and other means of birth control.

Maternal and Child Health (MCH): Provides Rhogam, an immunoglobulin injectable drug treatment administered to pregnant women who are blood group type RH negative. Since this is a somewhat rare condition, there are limited numbers of prescriptions.

Tuberculosis (TB) Control: Provides prescription TB control drugs.

Genetics Program (GP): Patients are approved by the Genetics program to receive prescription services. Some of the conditions treated are cystic fibrosis and enzyme deficiencies such as phenylketonuria (PKU). PSP provides the patients approved by GP with appropriate prescription medications.

Children's Special Health Services (CSHS): Patients who have been identified by CSHS are eligible to receive prescription services under this program. Some of the conditions treated are seizure disorder, hypertension, and anticoagulant therapy. The following table summarizes the services rendered by PSP to various OPH programs for the state fiscal year ending on June 30, 2010.

Prescriptions (Rx) provided by Pharmacy Services to Office of Public Health Programs by Month-Year							
Month	CSHS Rx	FP Rx	GENE Rx	MCH Rx	STD Rx	TB Rx	TOTAL Rx
July 2009	41	11049	487	0	13630	1833	27040
August	51	5157	914	0	9337	1854	17313
September	34	8733	468	0	9585	1732	20552
October	40	7317	880	1	10016	2043	20297
November	28	8746	584	0	5578	1419	16355
December	23	7167	581	0	9474	1649	18894
January 2010	29	6481	671	0	6272	1913	15366
February	22	7303	660	0	8719	1639	18343
March	23	5750	926	0	12248	1473	20420
April	16	6095	823	0	11391	1374	19699
May	16	6729	524	0	6744	1208	15221
June	206	7790	739	0	9772	1068	19575
Total Rx	529	88317	8257	1	112766	19205	229075

## **COMMUNITY WATER FLUORIDATION**

In Louisiana, the Parish of Plaquemines and the City of Amite have recently passed ordinances to implement community water fluoridation with the potential to reach an additional 31,000 state residents.

## **Environmental Public Health Emergency Preparedness & Response**

In 2009, the Section of Environmental Epidemiology and Toxicology (SEET) screened nearly 12,000 event notifications. There were several event notifications that required a SEET on-scene response. These included the Assumption well blowout and the Mississippi Canyon 252 event (BP oil spill).

## **Toxic Substance Incidents Program**

In state fiscal year 2010, SEET screened over 12,000 events reported to the LSP and the NRC; of those, approximately 895 events were entered initially to the HSEES database system in calendar year (CY) 2009 and then to the NTSIP database system beginning in CY 2010

## **UNINTENTIONAL INJURY PREVENTION - COMMUNITY INJURY PREVENTION**

Unintentional injuries are the leading cause of death for Louisiana residents 1 to 44 years of age, and the fourth leading cause of all deaths.

## **EMERGENCY MEDICAL SERVICES (EMS) PROGRAM**

The approximately 20,000 EMS students, personnel, and instructors in Louisiana are dependent on testing and national certification handled by and through the Program. In any one year, approximately 3,000 to 5,000 of these individuals are processed by the Program for initial certification or for bi-annual recertification, as required by national standards. For real-time clinical testing, the Program supervises an additional temporary corps of about 400 trained contract personnel as examiners and victims.

## **NUTRITION SERVICES PROGRAM**

WIC is available through a statewide system of 112 clinics located in parish health units and contract local agencies. The statewide participation in the WIC Program during state fiscal year 2010 was approximately 155,100 women, infants, and children representing a 5.5% increase in participation from fiscal year 2009.

The WIC Program in Louisiana is 100% federally funded by two grants from the United States Department of Agriculture (USDA): a Food grant and a Nutrition Services and Administration grant. The Program received \$131,995,266 in federal funding during state fiscal year 2010. Of that total, \$101,103,876 were dedicated to the purchase of specific supplemental foods rich in vitamins A and C,

iron, calcium, and protein. Foods are provided through the issuance of food instruments, which are redeemed at approximately 670 approved WIC vendors across the state, thus impacting the state's economy.

The Commodity Supplemental Food program CSFP is also 100% federally funded through a grant from the USDA. This program provides monthly food boxes primarily to senior citizens, and in addition to that serves pregnant women, breastfeeding and postpartum women, infants, and children up to 6 six years of age. The caseload allocated by the USDA to Louisiana CSFP for federal fiscal year 2009 was 74,689 individuals per month, of whom approximately 93% are senior citizens.

## EPIDEMIOLOGY

Alcohol abuse: Data from the 2006-2007 NSDUH placed states into five groups based on the magnitude of their percentages. In this survey, alcohol use in the State of Louisiana fell in the next to lowest group at 43.65% to 51.22% for persons aged 12 or older. For persons aged 12 to 17, Louisiana was in the mid group of 15.6% to 17.11%, and for persons in age group 18 to 25, Louisiana fell in the next to lowest group averaging 55.34% to 60.78%. Another important decline in alcohol-abuse indicators involves binge drinking among youth. Based on the Louisiana Caring Community Youth Survey (CCYS), binge drinking declined for youth in grades 6-12 from 17.75% in 2004 to 17.10% in 2006.

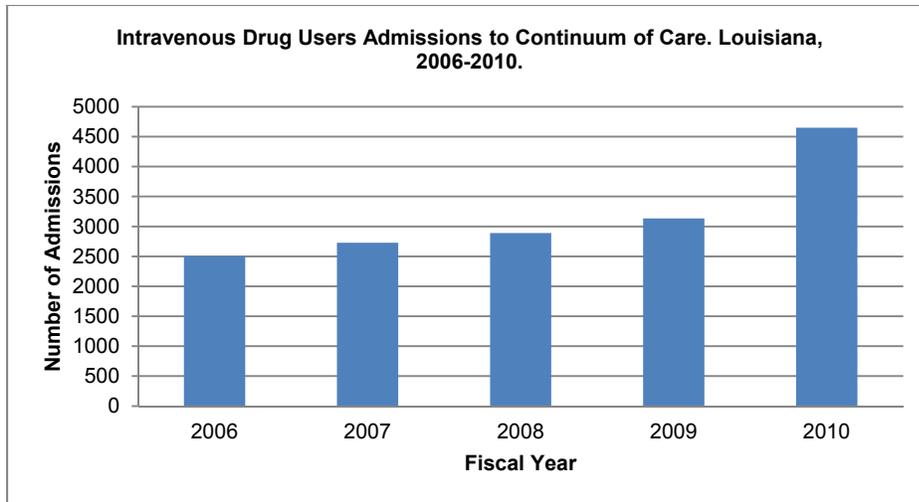
Marijuana continues to be the most commonly abused drug in Louisiana, and reports indicate that it is the gateway drug for teens and young adults to experiment with other illicit drugs.

Results from the 2008 CCYS were distributed by the second week of May 2008. The Survey was very successful, with 122,677 total students participating, which was an increase of 786 from the number participating in 2006.

## STATE FISCAL YEARS 2006 TO 2010 PROGRAM STATISTICS

### **Intravenous Drug Users (IVDUs)**

Data from the Louisiana Addictive Disorders Data System (LADDS) reveal that the number of positive IVDU clients admitted to all levels of care has increased an average of 8% each year. OBH-AD admitted 2,502 IVDU clients in 2006; 2,729 in 2007; 2,890 in 2008; 3,135 in 2009; and 4,650 in 2010. These figures do not include the Jefferson Parish Human Service Authority (JPHSA). The increase in the data for state fiscal year 2010 reflects additional programs in the New Orleans area that have not previously reported into LADDS. These providers contract directly with the state.

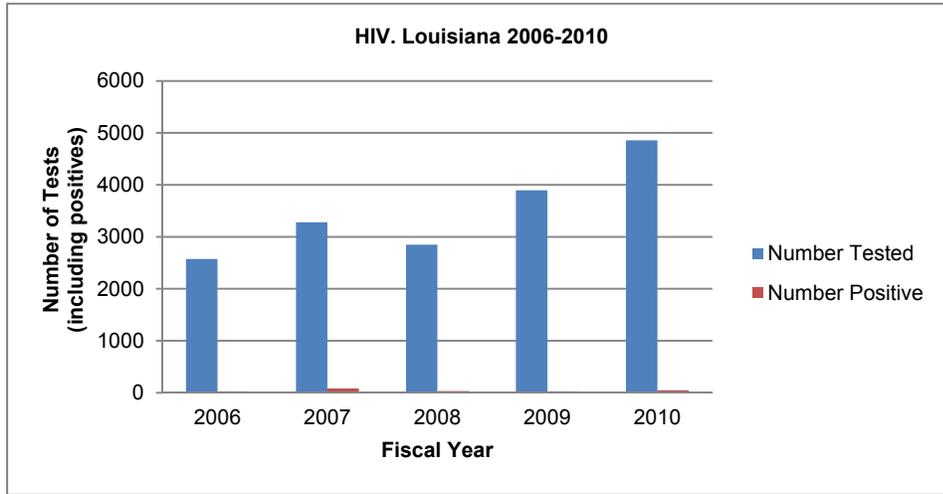


## HIV/AIDS

As of September 30, 2010, a cumulative total of 30,555 HIV/AIDS cases have been reported in Louisiana, including 316 pediatric cases, as indicated in the *Louisiana HIV/AIDS Surveillance Quarterly Report*. There are 17,944 persons currently living with HIV/AIDS in Louisiana; of these, 8,144 (45%) are living with HIV and 9,800 (55%) are living with AIDS. Nationally, Louisiana ranked 4th highest in AIDS cases and 11th in the number of AIDS cases diagnosed in 2008, according to the CDC's 2008 *HIV Surveillance Report* (vol. 20). In 2009, 1,220 new HIV cases were diagnosed in Louisiana; of these cases, 32% occurred in the New Orleans area and 25% occurred in the Baton Rouge area. In 2009, 791 new AIDS cases were diagnosed in Louisiana; of these, 30% occurred in the New Orleans area and 25% in the Baton Rouge area. In Louisiana, 33% of new HIV cases and 31% of new AIDS cases are among women. HIV continues to disproportionately affect blacks in Louisiana; in 2009, 75% of newly diagnosed HIV cases and 76% of newly diagnosed AIDS cases were among blacks.

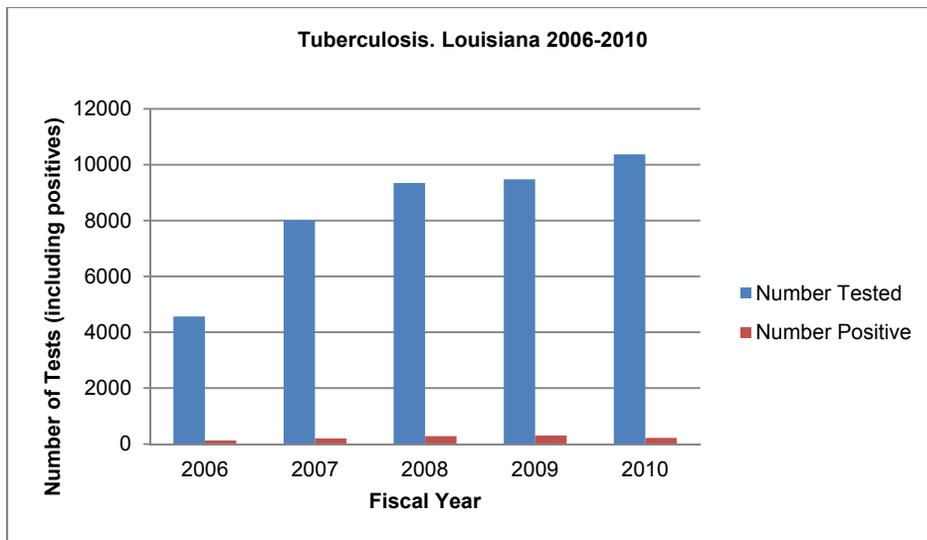
Within the last several years, there has been a steady decline of OBH-AD admitted clients who have tested positive for HIV. The percentage of new admits testing positive continues downward, from 2% in 2007 to less than 1% in 2010. In 2006, OAD tested 2,572 clients for HIV with 25 (<1%) yielding positive test results. In 2007, OAD tested 3,280 clients with 80 (2%) yielding positive results. In 2008, OAD tested 2,850 clients with 32 (1%) yielding positive test results. In 2009, OAD tested 3,897 clients with 25 (<1%) yielding positive results. In 2010, OBH-AD tested 4,857 clients with 47 (<1%) yielding positive test results.

During state fiscal year (SFY) 2010, OBH-AD provided 21,807 HIV-related services statewide; of those services, 9,907 were rendered to HIV-positive clients (these figures do not include the Jefferson Parish Human Services Authority). The data source for these figures is Quarterly Set Aside Reports compiled by Regional Managers and District Executive Directors statewide.



**Tuberculosis (TB)**

In 2006, OAD tested 4,567 clients for TB, of which 129 (3%) tested positive. In 2007, OAD tested 8,009 clients for TB, of which 203 (2%) were positive. During 2008, OAD tested 9,342 clients for TB and 280 or 3% tested positive for the disease. In 2009, OAD tested 9,475 clients for TB and 306 or 3% again yielded positive results. In 2010, OBH-AD tested 10,372 clients for TB, of which 219 or 2% yielded positive results. OBH-AD provided 22,157 TB related services during SFY 2010, according to the Quarterly Set Aside Reports submitted by Regional Managers and District Executive Directors.



## IMMUNIZATIONS

The following table shows immunization percentage coverage data with vaccination series 4:3:1:3:3:1, which includes:

- ≥ 4 doses of diphtheria, tetanus toxoid, and cellular pertussis vaccine, which can include diphtheria and tetanus toxoid vaccine or diphtheria, tetanus toxoid, and pertussis vaccine (DTaP);
- ≥ 3 doses of poliovirus vaccine;
- ≥ 1 doses of measles, mumps, and rubella (MMR) vaccine;
- ≥ 3 doses of Haemophilus influenzae type b (Hib) vaccine;
- ≥ 3 doses of Hepatitis B (HepB) vaccine; and
- ≥ 1 doses of varicella (VAR) vaccine.

Estimates are shown as a point percent of vaccinated children and the lower and upper limit of a 95% confidence interval. Thus, the estimated percent of coverage of Louisiana children 19-35 months of age, vaccinated with series 4:3:1:3:3:1 was 69.6% (95% confidence interval from 62.5% to 76.7%).

<b>Estimated Percentage Coverage with Vaccination series 4:3:1;3;3:1, among Children 19-35 Months of Age.</b>								
State	%	2006 Ranking	%	2007 Ranking	%	2008 Ranking	%	2009 Ranking
Alabama	79.1 ± 6.9	13	78.2 ± 6.3	16	75.1 ± 6.1	25	63.9 ± 8.9	43
Arkansas	72.9 ± 8.9	39	72.3 ± 6.2	42	75.5 ± 6.4	23	61.5 ± 6.9	46
Louisiana	69.6 ± 7.1	44	77.0 ± 6.1	28	81.9 ± 4.6	2	74.9 ± 6.5	10
Mississippi	73.3 ± 7.1	37	77.1 ± 7.0	25	75.8 ± 6.3	22	75.2 ± 5.4	9
Texas	74.7 ± 3.7	34	77.3 ± 3.8	23	77.8 ± 4.7	12	71.3 ± 5.0	20
United States	77.0 ± 1.0	-	77.4 ± 1.1	-	76.1 ± 1.1	-	70.5 ± 1.2	-

Source: US National Immunization Survey, Q1-Q4 2006-2009.

## LOUISIANA CHILDHOOD LEAD POISONING PREVENTION PROGRAM (LACLPPP)

### SCREENING AND PREVALENCE

Lead poisoning data from 2009 show that 60,944 children in Louisiana (18.5% of children between 0 and 72 months) were screened by private providers. Of the children screened, 1.8% had blood-levels that were 10 µg/dl or greater. Efforts are underway to reach children who have not been screened.



Parish	Population of Children 6 and under	2009 Data						
		Total Tested (n)	Total tested (%)	10-14.9	15-19.9	≥20	≥10	Total elevated (%)
				mg/dl				
Morehouse	2080	580	27.9	11	3	1	15	2.6
Natchitoches	3183	541	17.0	4	1	0	5	0.9
Orleans	16797	5165	30.7	182	53	41	276	5.3
Ouachita	12102	1877	15.5	25	4	9	38	2.0
Plaquemines	1713	224	13.1	5	0	0	5	2.2
Pointe Coupee	1635	232	14.2	2	0	1	3	1.3
Rapides	10436	1422	13.6	20	6	2	28	2.0
Red River	888	98	11.0	0	0	0	0	0.0
Richland	1539	487	31.6	3	1	2	6	1.2
Sabine	1815	299	16.5	4	0	0	4	1.3
St. Bernard	1533	376	24.5	1	1	0	2	0.5
St. Charles	3842	655	17.0	9	1	0	10	1.5
St. Helena	854	229	26.8	3	0	0	3	1.3
St. James	1600	230	14.4	0	0	0	0	0.0
St. John	3853	620	16.1	8	2	1	11	1.8
St. Landry	7787	1241	15.9	7	1	1	9	0.7
St. Martin	4034	366	9.1	0	1	1	2	0.5
St. Mary	4127	527	12.8	5	2	2	9	1.7
St. Tammany	16753	2079	12.4	12	7	6	25	1.2
Tangipahoa	9549	1798	18.8	13	4	2	19	1.1
Tensas	527	121	23.0	3	1	0	4	3.3
Terrebonne	9126	967	10.6	2	1	5	8	0.8
Union	1647	288	17.5	3	0	1	4	1.4
Vermilion	4186	625	14.9	2	1	1	4	0.6
Vernon	4713	244	5.2	1	1	1	3	1.2
Washington	3464	645	18.6	3	1	3	7	1.1
Webster	2885	679	23.5	9	1	7	17	2.5
W Baton Rouge	1675	285	17.0	2	2	0	4	1.4
West Carroll	897	168	18.7	3	0	0	3	1.8
West Feliciana	826	29	3.5	0	0	0	0	0.0
Winn	1322	206	15.6	3	0	0	3	1.5
Unknown/Missing	-	8537	-	112	8	6	137	1.6

Source: LACLPPP's Childhood Blood Lead Surveillance System (CBLSS).  
Estimated Population of Children 6 years of age and under from the 2008-2009 American Community Survey.

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# Appendix

**LIVE BIRTHS BY PLACE OF OCCURRENCE, REALLOCATED TO MOTHER'S USUAL RESIDENCE AND SHOWN BY AGE AND RACE OF MOTHER. LOUISIANA, 2008**

PARISH AND LARGER CITIES	TOTAL BY OCC	TOTAL BY RES	RATE	RACE	AGE IN YEARS													
					LT 15	15	16	17	18	19	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK.
STATE	65063	65076	14.8	ALL	137	348	743	1492	2569	3612	8764	20812	18754	10872	4694	979	60	4
	37066	36799		WHITE	26	97	268	571	1166	1623	3725	10373	11556	7296	3177	612	32	2
	25295	25591		BLACK	108	241	456	878	1333	1906	4814	9823	6381	2926	1196	318	23	2
	2702	2686		OTHER	3	10	19	43	70	83	225	616	817	650	321	49	5	-
ACADIA	481	949	15.6	ALL	3	7	7	23	55	67	159	333	274	133	34	12	1	-
	328	735		WHITE	-	4	5	15	39	42	105	255	222	114	28	10	1	-
	150	206		BLACK	3	3	2	8	14	25	52	77	48	18	6	2	-	-
	3	8		OTHER	-	-	-	-	2	-	2	1	4	1	-	-	-	-
CROWLEY*	480	237	16.5	ALL	-	5	2	8	16	24	55	90	56	25	6	5	-	-
	328	149		WHITE	-	2	-	5	7	13	27	53	40	21	4	4	-	-
	149	87		BLACK	-	3	2	3	9	11	28	37	15	4	2	1	-	-
	3	1		OTHER	-	-	-	-	-	-	-	-	1	-	-	-	-	-
ALLEN	3	334	13	ALL	1	2	6	8	16	24	56	113	87	54	18	4	1	-
	1	238		WHITE	-	2	4	5	9	19	39	80	59	41	15	3	1	-
	2	79		BLACK	1	-	2	3	5	5	15	29	20	11	3	-	-	-
	-	17		OTHER	-	-	-	-	2	-	2	4	8	2	-	1	-	-
ASCENSION	3	1690	16.8	ALL	5	4	10	22	46	72	154	413	553	401	147	15	1	1
	2	1216		WHITE	2	-	6	17	27	45	95	246	420	329	110	13	1	-
	1	437		BLACK	3	4	4	5	18	26	57	161	120	61	33	1	-	1
	-	37		OTHER	-	-	-	-	1	1	2	6	13	11	4	1	-	-
ASSUMPTION	2	267	11.6	ALL	-	1	4	6	12	12	35	82	88	38	22	2	-	-
	1	152		WHITE	-	1	1	2	4	7	15	40	56	26	14	1	-	-
	1	115		BLACK	-	-	3	4	8	5	20	42	32	12	8	1	-	-
	-	-		OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVOYELLES	3	677	16	ALL	1	5	19	18	27	35	104	264	185	78	37	8	-	-
	2	433		WHITE	-	1	11	11	12	18	53	161	127	60	27	5	-	-
	1	234		BLACK	1	3	8	7	15	17	50	98	56	16	10	3	-	-
	-	10		OTHER	-	1	-	-	-	-	-	1	5	2	2	-	-	-
BEAUREGARD	353	476	13.8	ALL	2	-	6	10	27	28	71	166	135	65	31	6	-	-
	300	413		WHITE	2	-	5	9	24	23	61	147	116	54	28	5	-	-
	44	47		BLACK	-	-	-	1	2	4	7	17	14	5	3	1	-	-
	9	16		OTHER	-	-	1	-	1	1	3	2	5	6	-	-	-	-
DE RIDDER*	352	164	16.6	ALL	-	-	3	3	13	7	26	52	43	27	14	2	-	-
	299	115		WHITE	-	-	2	2	11	3	18	39	26	20	11	1	-	-
	44	41		BLACK	-	-	-	1	1	4	6	13	14	4	3	1	-	-
	9	8		OTHER	-	-	1	-	1	-	2	-	3	3	-	-	-	-
BIENVILLE	1	178	12	ALL	-	1	1	7	5	17	31	65	54	20	7	1	-	-
	-	95		WHITE	-	1	1	2	2	8	14	34	34	9	3	1	-	-
	1	82		BLACK	-	-	-	5	3	9	17	31	19	11	4	-	-	-
	-	1		OTHER	-	-	-	-	-	-	-	-	1	-	-	-	-	-
BOSSIER	945	1789	16.2	ALL	1	10	25	28	74	85	222	553	564	299	131	19	-	-
	672	1256		WHITE	-	3	13	15	42	48	121	368	420	238	98	11	-	-
	243	480		BLACK	1	7	12	12	31	36	98	171	129	48	25	8	-	-
	30	53		OTHER	-	-	-	1	1	1	3	14	15	13	8	-	-	-
BOSSIER CITY*	944	1036	16	ALL	1	8	17	18	43	46	132	344	323	159	68	9	-	-
	671	654		WHITE	-	2	9	10	21	20	62	206	218	120	44	4	-	-
	243	345		BLACK	1	6	8	7	21	25	67	126	96	31	19	5	-	-
	30	37		OTHER	-	-	-	1	1	1	3	12	9	8	5	-	-	-
CADDO	6041	3915	15.4	ALL	11	35	51	128	188	245	647	1266	1121	571	241	56	1	1
	2974	1568		WHITE	-	5	12	30	49	68	164	397	509	327	139	31	1	-
	2935	2274		BLACK	11	30	39	97	137	176	479	864	587	221	87	24	-	1
	132	73		OTHER	-	-	-	1	2	1	4	5	25	23	15	1	-	-
SHREVEPORT*	5945	3380	16.7	ALL	11	32	46	108	172	213	571	1100	968	485	200	43	1	1
	2917	1167		WHITE	-	3	10	18	39	48	118	271	393	255	109	20	1	-
	2897	2143		BLACK	11	29	36	90	131	164	450	825	551	207	76	22	-	1
	131	70		OTHER	-	-	-	-	2	1	3	4	24	23	15	1	-	-

PARISH AND LARGER CITIES	TOTAL BY OCC	TOTAL BY RES	RATE	RACE	AGE IN YEARS													
					LT 15	15	16	17	18	19	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK.
CALCASIEU	3308	2829	15.2	ALL	1	24	24	58	101	160	367	975	861	402	179	42	2	-
	2328	1894		WHITE	1	13	10	35	57	93	208	612	617	289	136	29	2	-
	913	881		BLACK	-	11	14	23	42	65	155	353	222	104	35	12	-	-
	67	54		OTHER	-	-	-	-	2	2	4	10	22	9	8	1	-	-
LAKE CHARLES*	1415	1209	16.5	ALL	-	15	13	29	43	77	177	460	324	154	79	15	-	-
	955	489		WHITE	-	4	2	9	8	23	46	171	150	73	42	7	-	-
	425	688		BLACK	-	11	11	20	33	54	129	285	160	76	31	7	-	-
	35	32		OTHER	-	-	-	-	2	-	2	4	14	5	6	1	-	-
SULPHUR*	240	346	16	ALL	-	1	2	12	13	19	47	122	111	42	19	5	-	-
	207	317		WHITE	-	1	2	11	12	18	44	107	106	37	19	4	-	-
	30	25		BLACK	-	-	-	1	1	1	3	14	4	3	-	1	-	-
	3	4		OTHER	-	-	-	-	-	-	-	1	1	2	-	-	-	-
CALDWELL	-	134	12.9	ALL	-	1	2	4	6	9	22	57	36	11	6	2	-	-
	-	113		WHITE	-	-	2	3	6	6	17	47	31	11	5	2	-	-
	-	20		BLACK	-	1	-	1	-	-	3	5	10	5	-	-	-	-
	-	1		OTHER	-	-	-	-	-	-	-	-	-	-	-	1	-	-
CAMERON	-	96	12.9	ALL	-	-	-	-	3	6	9	34	32	17	2	2	-	-
	-	89		WHITE	-	-	-	-	3	5	8	33	29	16	1	2	-	-
	-	5		BLACK	-	-	-	-	-	1	1	1	1	1	1	-	-	-
	-	2		OTHER	-	-	-	-	-	-	-	-	2	-	-	-	-	-
CATAHOULA	-	155	14.7	ALL	-	1	1	4	11	7	24	65	41	23	2	-	-	-
	-	109		WHITE	-	1	-	2	7	5	15	48	25	19	2	-	-	-
	-	45		BLACK	-	-	1	2	3	2	8	17	16	4	-	-	-	-
	-	1		OTHER	-	-	-	-	1	-	1	-	-	-	-	-	-	-
CLAIBORNE	29	195	12.3	ALL	2	-	4	7	17	16	44	82	42	13	9	3	-	-
	10	62		WHITE	-	-	-	2	5	3	10	22	20	6	3	1	-	-
	19	133		BLACK	2	-	4	5	12	13	34	60	22	7	6	2	-	-
	-	-		OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONCORDIA	2	315	16.3	ALL	2	5	6	10	17	25	63	90	107	42	8	3	-	-
	1	153		WHITE	1	2	4	2	6	14	28	42	54	21	5	2	-	-
	1	159		BLACK	1	3	2	8	11	11	35	48	52	20	2	1	-	-
	-	3		OTHER	-	-	-	-	-	-	-	-	1	1	1	-	-	-
DESOTO	-	349	13.3	ALL	1	4	6	11	15	28	64	126	88	46	20	4	-	-
	-	180		WHITE	-	-	-	2	4	9	15	63	60	26	15	1	-	-
	-	169		BLACK	1	4	6	9	11	19	49	63	28	20	5	3	-	-
	-	-		OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E BATON ROUGE	11335	6381	14.7	ALL	18	31	59	143	251	318	802	1859	1873	1165	534	122	8	-
	5913	2391		WHITE	1	3	3	15	47	56	124	461	822	630	287	63	3	-
	5048	3700		BLACK	17	27	54	125	201	254	661	1341	970	449	202	55	5	-
	374	290		OTHER	-	1	2	3	3	8	17	57	81	86	45	4	-	-
BATON ROUGE*	10905	5367	23	ALL	16	28	56	125	221	273	703	1595	1520	979	446	101	7	-
	5759	1834		WHITE	1	1	3	11	32	36	83	334	603	523	236	51	3	-
	4781	3258		BLACK	15	26	51	111	186	229	603	1205	841	375	168	47	4	-
	365	275		OTHER	-	1	2	3	3	8	17	56	76	81	42	3	-	-
BAKER*	-	257	18	ALL	1	-	-	7	11	15	33	92	76	34	19	2	-	-
	-	51		WHITE	-	-	-	-	1	2	3	20	17	8	2	1	-	-
	-	203		BLACK	1	-	-	7	10	13	30	72	56	26	17	1	-	-
	-	3		OTHER	-	-	-	-	-	-	-	-	3	-	-	-	-	-
EAST CARROLL	-	146	17.8	ALL	1	3	6	4	7	11	31	42	40	22	8	2	-	-
	-	23		WHITE	-	-	1	-	1	3	5	5	6	5	1	1	-	-
	-	122		BLACK	1	3	5	4	6	8	26	36	34	17	7	1	-	-
	-	1		OTHER	-	-	-	-	-	-	-	1	-	-	-	-	-	-
E FELICIANA	1	235	11.4	ALL	-	-	2	9	6	21	38	77	70	41	8	1	-	-
	1	120		WHITE	-	-	1	3	1	10	15	39	34	26	6	-	-	-
	-	114		BLACK	-	-	1	6	5	11	23	38	36	14	2	1	-	-
	-	1		OTHER	-	-	-	-	-	-	-	-	-	1	-	-	-	-
EVANGELINE	320	517	14.3	ALL	3	-	12	12	16	36	76	213	132	69	19	5	-	-
	131	305		WHITE	1	-	9	-	6	15	30	123	88	47	14	2	-	-
	185	210		BLACK	2	-	3	12	10	20	45	89	44	22	5	3	-	-
	4	2		OTHER	-	-	-	-	-	1	1	1	-	-	-	-	-	-
FRANKLIN	7	317	16	ALL	-	3	7	11	16	19	56	125	86	40	9	1	-	-
	4	185		WHITE	-	1	2	6	9	8	26	68	57	29	5	-	-	-
	3	129		BLACK	-	2	5	5	7	11	30	56	28	10	4	1	-	-
	-	3		OTHER	-	-	-	-	-	-	-	1	1	1	-	-	-	-
GRANT	2	276	14.2	ALL	1	-	2	10	14	28	54	108	61	35	11	6	-	-
	-	236		WHITE	1	-	2	5	10	26	43	93	56	28	11	4	-	-
	2	37		BLACK	-	-	-	5	4	2	11	14	5	5	-	2	-	-
	-	3		OTHER	-	-	-	-	-	-	-	-	1	-	2	-	-	-

PARISH AND LARGER CITIES	TOTAL BY OCC	TOTAL BY RES	RATE	RACE	AGE IN YEARS													
					LT 15	15	16	17	18	19	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK.
IBERIA	989	1151	15.4	ALL	2	9	14	35	56	79	193	391	317	164	61	21	2	-
	550	664		WHITE	2	3	6	14	31	46	100	215	190	105	39	12	1	-
	400	443		BLACK	-	6	7	20	24	31	88	167	115	46	17	9	1	-
	39	44		OTHER	-	-	1	1	1	2	5	9	12	13	5	-	-	-
NEW IBERIA*	989	624	18.5	ALL	-	6	8	19	34	39	106	217	155	97	36	11	2	-
	550	318		WHITE	-	1	2	7	17	20	47	113	82	50	20	5	1	-
	400	277		BLACK	-	5	5	11	16	18	55	100	66	36	13	6	1	-
	39	29		OTHER	-	-	1	1	1	1	4	4	7	11	3	-	-	-
IBERVILLE	5	487	14.6	ALL	-	3	7	8	18	25	61	185	143	71	21	6	-	-
	2	188		WHITE	-	-	1	2	7	9	19	46	66	44	10	3	-	-
	3	298		BLACK	-	3	6	6	11	16	42	139	77	26	11	3	-	-
	-	1		OTHER	-	-	-	-	-	-	-	-	-	1	-	-	-	-
JACKSON	-	196	12.9	ALL	2	-	3	10	8	9	30	73	53	29	7	2	-	-
	-	134		WHITE	-	-	1	5	5	7	18	50	37	23	5	1	-	-
	-	60		BLACK	2	-	2	5	3	2	12	22	16	5	2	1	-	-
	-	2		OTHER	-	-	-	-	-	-	-	1	-	1	-	-	-	-
JEFFERSON	9567	6096	14.1	ALL	7	19	52	111	188	277	647	1757	1769	1174	595	138	9	-
	4773	3112		WHITE	-	9	18	42	66	102	237	773	944	692	369	91	6	-
	3696	2115		BLACK	7	7	31	46	103	154	341	805	535	272	124	29	2	-
	1098	869		OTHER	-	3	3	23	19	21	69	179	290	210	102	18	1	-
KENNER*	727	968	13.6	ALL	2	2	7	21	38	39	107	274	289	180	99	17	-	-
	323	450		WHITE	-	-	4	7	17	17	45	111	137	90	58	9	-	-
	298	300		BLACK	2	1	3	7	14	15	40	125	85	33	11	4	-	-
	106	218		OTHER	-	1	-	7	7	7	22	38	67	57	30	4	-	-
GRETNA*	1597	565	32.3	ALL	-	1	5	8	18	31	63	191	144	102	54	11	-	-
	446	213		WHITE	-	-	1	2	6	10	19	58	66	45	21	4	-	-
	962	256		BLACK	-	1	4	5	11	18	39	104	55	35	18	5	-	-
	189	96		OTHER	-	-	-	1	1	3	5	29	23	22	15	2	-	-
HARAHAN*	-	116	11.4	ALL	1	-	1	1	2	2	6	23	32	35	16	3	-	-
	-	97		WHITE	-	-	-	1	2	2	5	18	25	31	15	3	-	-
	-	13		BLACK	1	-	1	-	-	-	1	5	5	1	-	-	-	-
	-	6		OTHER	-	-	-	-	-	-	-	-	2	3	1	-	-	-
WESTWEGO*	-	225	20.5	ALL	1	1	3	8	6	11	29	99	57	26	12	1	-	-
	-	105		WHITE	-	1	3	3	2	1	10	54	22	12	7	-	-	-
	-	99		BLACK	1	-	-	4	4	8	16	44	24	10	4	-	-	-
	-	21		OTHER	-	-	-	1	-	2	3	1	11	4	1	1	-	-
JEFF DAVIS	415	474	15.1	ALL	1	1	8	11	24	35	79	172	121	70	27	4	-	-
	330	370		WHITE	-	1	4	8	20	27	60	125	98	63	23	1	-	-
	78	98		BLACK	1	-	4	3	4	8	19	44	21	7	4	2	-	-
	7	6		OTHER	-	-	-	-	-	-	-	3	2	-	-	1	-	-
JENNINGS*	415	201	18.3	ALL	1	-	4	4	11	17	36	84	46	23	9	2	-	-
	330	134		WHITE	-	-	1	3	9	11	24	50	35	19	6	-	-	-
	78	67		BLACK	1	-	3	1	2	6	12	34	11	4	3	2	-	-
	7	-		OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAFAYETTE	5546	3195	15.3	ALL	3	12	26	47	102	153	340	877	971	673	273	54	4	-
	3714	2071		WHITE	-	4	8	16	47	77	152	457	687	520	217	35	3	-
	1709	1045		BLACK	3	8	18	31	54	76	187	402	253	139	48	13	-	-
	123	79		OTHER	-	-	-	-	1	-	1	18	31	14	8	6	1	-
LAFAYETTE*	5542	1878	15.2	ALL	3	10	19	30	62	89	210	550	525	395	157	34	4	-
	3710	1053		WHITE	-	3	4	8	23	36	74	230	323	286	117	20	3	-
	1709	771		BLACK	3	7	15	22	39	53	136	307	183	97	34	11	-	-
	123	54		OTHER	-	-	-	-	-	-	-	13	19	12	6	3	1	-
LAFOURCHE	962	1332	14.3	ALL	3	7	12	24	44	60	147	448	402	212	99	20	1	-
	825	1011		WHITE	1	5	9	16	26	40	96	307	332	180	80	14	1	-
	107	255		BLACK	2	2	3	7	16	14	42	116	56	21	12	6	-	-
	30	66		OTHER	-	-	-	1	2	6	9	25	14	11	7	-	-	-
THIBODAUX*	738	196	12.8	ALL	1	-	1	4	4	5	14	64	52	44	17	4	-	-
	619	121		WHITE	-	-	1	2	1	2	6	32	37	35	10	1	-	-
	99	69		BLACK	1	-	-	2	3	3	8	30	14	8	5	3	-	-
	20	6		OTHER	-	-	-	-	-	-	-	2	1	1	2	-	-	-
LASALLE	1	181	12.6	ALL	-	1	2	6	6	12	27	75	48	22	8	-	1	-
	-	154		WHITE	-	1	1	4	5	9	20	66	43	18	6	-	1	-
	1	23		BLACK	-	-	1	2	1	3	7	8	4	2	2	-	-	-
	-	4		OTHER	-	-	-	-	-	-	-	-	1	1	2	-	-	-

PARISH AND LARGER CITIES	TOTAL BY OCC	TOTAL BY RES	RATE	RACE	AGE IN YEARS													UNK.
					LT 15	15	16	17	18	19	15-19	20-24	25-29	30-34	35-39	40-44	45+	
LINCOLN	666	529	12.3	ALL	2	2	2	11	19	24	58	204	154	78	27	5	1	-
	327	274		WHITE	-	1	2	2	9	7	21	90	87	53	19	4	-	-
	326	242		BLACK	2	1	-	9	9	17	36	109	62	24	7	1	1	-
	13	13		OTHER	-	-	-	-	1	-	1	5	5	1	1	-	-	-
RUSTON*	665	295	13.1	ALL	2	1	2	8	13	12	36	107	92	42	14	1	1	-
	326	129		WHITE	-	-	2	1	4	3	10	36	52	23	7	1	-	-
	326	156		BLACK	2	1	-	7	8	9	25	67	37	18	6	-	1	-
	13	10		OTHER	-	-	-	-	1	-	1	4	3	1	1	-	-	-
LIVINGSTON	4	1827	15.5	ALL	2	4	18	32	73	82	209	521	601	341	129	22	1	1
	3	1702		WHITE	2	4	17	30	70	73	194	489	564	307	122	22	1	1
	-	93		BLACK	-	-	1	2	2	9	14	29	26	22	2	-	-	-
	1	32		OTHER	-	-	-	-	1	-	1	3	11	12	5	-	-	-
MADISON	-	188	15.5	ALL	-	2	6	8	11	17	44	76	35	21	9	3	-	-
	-	44		WHITE	-	-	1	-	4	5	10	13	12	4	3	2	-	-
	-	143		BLACK	-	2	5	8	7	12	34	63	23	17	5	1	-	-
	-	1		OTHER	-	-	-	-	-	-	-	-	-	-	1	-	-	-
TALLULAH*	-	164	17.8	ALL	-	1	6	8	10	14	39	67	29	19	8	2	-	-
	-	30		WHITE	-	-	1	-	4	4	9	7	8	3	2	1	-	-
	-	133		BLACK	-	1	5	8	6	10	30	60	21	16	5	1	-	-
	-	1		OTHER	-	-	-	-	-	-	-	-	-	-	1	-	-	-
MOREHOUSE	402	408	14.3	ALL	2	5	12	8	21	27	73	150	113	47	18	5	-	-
	168	173		WHITE	-	-	5	6	9	10	30	60	48	26	7	2	-	-
	232	233		BLACK	2	5	7	2	12	17	43	89	65	21	11	2	-	-
	2	2		OTHER	-	-	-	-	-	-	-	1	-	-	-	1	-	-
BASTROP*	402	221	16.7	ALL	2	4	6	5	14	14	43	76	66	21	10	3	-	-
	168	55		WHITE	-	-	1	3	5	3	12	13	17	10	2	1	-	-
	232	166		BLACK	2	4	5	2	9	11	31	63	49	11	8	2	-	-
	2	-		OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NATCHITOCHES	673	608	15.4	ALL	-	-	10	20	32	29	91	236	160	85	32	4	-	-
	289	282		WHITE	-	-	2	6	18	13	39	87	93	44	16	3	-	-
	369	317		BLACK	-	-	8	13	12	16	49	149	65	38	15	1	-	-
	15	9		OTHER	-	-	-	1	2	-	3	-	2	3	1	-	-	-
NATCHITOCHES*	673	339	17.8	ALL	-	-	6	12	16	17	51	144	80	46	16	2	-	-
	289	97		WHITE	-	-	-	3	5	5	13	28	30	18	7	1	-	-
	369	239		BLACK	-	-	6	9	11	12	38	116	50	26	8	1	-	-
	15	3		OTHER	-	-	-	-	-	-	-	-	-	2	1	-	-	-
ORLEANS	3206	4298	14.1	ALL	10	27	59	106	150	231	573	1331	1065	801	412	97	9	-
	824	978		WHITE	-	-	4	7	7	10	28	114	256	329	203	45	3	-
	2201	3004		BLACK	9	24	53	94	138	214	523	1148	718	389	170	43	4	-
	181	316		OTHER	1	3	2	5	5	7	22	69	91	83	39	9	2	-
OUACHITA	3704	2414	16.2	ALL	11	18	36	58	115	131	358	824	646	364	177	31	3	-
	2076	1223		WHITE	1	3	9	17	45	49	123	358	383	219	121	18	-	-
	1572	1150		BLACK	10	15	27	41	68	78	229	456	254	133	53	12	3	-
	56	41		OTHER	-	-	-	-	2	4	6	10	9	12	3	1	-	-
MONROE*	2720	1172	21.6	ALL	9	14	24	35	59	67	199	435	271	161	82	12	3	-
	1420	251		WHITE	1	2	2	1	7	5	17	71	68	50	41	3	-	-
	1255	904		BLACK	8	12	22	34	51	62	181	361	197	108	38	8	3	-
	45	17		OTHER	-	-	-	-	1	-	1	3	6	3	3	1	-	-
WEST MONROE*	982	438	31.6	ALL	1	1	6	11	24	28	70	156	113	52	37	9	-	-
	654	304		WHITE	-	-	2	7	14	20	43	101	83	40	31	6	-	-
	317	122		BLACK	1	1	4	4	10	7	26	51	29	6	6	3	-	-
	11	12		OTHER	-	-	-	-	-	1	1	4	1	6	-	-	-	-
PLAQUEMINES	2	320	14.4	ALL	-	2	4	4	7	14	31	94	100	60	34	1	-	-
	-	233		WHITE	-	1	2	2	6	10	21	61	74	48	28	1	-	-
	2	74		BLACK	-	1	2	2	1	3	9	26	24	11	4	-	-	-
	-	13		OTHER	-	-	-	-	-	1	1	7	7	2	1	2	-	-
POINTE COUPEE	2	275	12	ALL	-	2	6	6	13	20	47	94	73	41	20	-	-	-
	-	132		WHITE	-	-	-	3	5	9	17	37	42	23	13	-	-	-
	2	141		BLACK	-	2	5	3	8	11	29	57	31	17	7	-	-	-
	-	2		OTHER	-	-	1	-	-	-	1	-	-	1	-	-	-	-

PARISH AND LARGER CITIES	TOTAL BY OCC	TOTAL BY RES	RATE	RACE	AGE IN YEARS													
					LT 15	15	16	17	18	19	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK.
RAPIDES	3261	1958	14.8	ALL	5	18	24	57	76	98	273	671	562	288	124	34	-	1
	2094	1126		WHITE	2	4	10	17	42	50	123	344	363	188	89	16	-	1
	1096	784		BLACK	3	14	14	39	33	46	146	313	189	88	28	17	-	-
	71	48		OTHER	-	-	-	1	1	2	4	14	10	12	7	1	-	-
ALEXANDRIA*	3102	838	16.7	ALL	1	14	7	31	32	45	129	307	224	113	51	13	-	-
	2035	223		WHITE	-	1	-	2	7	7	17	55	84	41	25	1	-	-
	1000	594		BLACK	1	13	7	29	25	38	112	246	135	64	24	12	-	-
	67	21		OTHER	-	-	-	-	-	-	-	6	5	8	2	-	-	-
PINEVILLE*	159	270	18.8	ALL	-	1	6	9	14	6	36	92	77	43	14	7	-	1
	59	187		WHITE	-	-	2	3	11	3	19	69	53	31	10	4	-	1
	96	76		BLACK	-	1	4	5	3	2	15	22	22	11	3	3	-	-
	4	7		OTHER	-	-	-	1	-	1	2	1	2	1	1	-	-	-
RED RIVER	-	139	14.8	ALL	-	1	1	3	9	7	21	55	35	20	5	3	-	-
	-	70		WHITE	-	-	-	3	5	1	9	24	19	11	4	3	-	-
	-	69		BLACK	-	1	1	-	4	6	12	31	16	9	1	-	-	-
	-	-		OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RICHLAND	-	265	13.1	ALL	-	4	5	7	6	15	37	93	82	33	18	2	-	-
	-	145		WHITE	-	-	4	1	5	8	18	44	52	19	12	-	-	-
	-	120		BLACK	-	4	1	6	1	7	19	49	30	14	6	2	-	-
	-	-		OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SABINE	1	330	14	ALL	-	-	5	9	15	21	50	127	90	44	17	2	-	-
	-	204		WHITE	-	-	3	5	11	12	31	74	55	29	13	2	-	-
	1	83		BLACK	-	-	1	3	3	4	11	39	20	11	2	-	-	-
	-	43		OTHER	-	-	1	1	1	5	8	14	15	4	2	-	-	-
ST BERNARD	2	479	13.9	ALL	-	-	1	8	16	36	61	157	142	76	33	9	1	-
	2	366		WHITE	-	-	1	6	12	26	45	121	109	58	27	5	1	-
	-	91		BLACK	-	-	-	2	4	10	16	31	29	8	3	4	-	-
	-	22		OTHER	-	-	-	-	-	-	-	5	4	10	3	-	-	-
ST CHARLES	1	706	13.8	ALL	3	2	7	9	26	31	75	195	208	160	53	11	1	-
	1	440		WHITE	2	1	3	2	11	14	31	99	136	123	39	9	1	-
	-	239		BLACK	1	1	4	7	14	16	42	92	61	28	13	2	-	-
	-	27		OTHER	-	-	-	-	1	1	2	4	11	9	1	-	-	-
ST HELENA	-	124	12.2	ALL	-	2	1	2	4	12	21	50	37	11	4	1	-	-
	-	46		WHITE	-	-	-	-	1	1	2	20	15	6	3	-	-	-
	-	78		BLACK	-	2	1	2	3	11	19	30	22	5	1	1	-	-
	-	-		OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST JAMES	1	332	15.5	ALL	1	1	4	2	11	17	35	104	111	62	17	1	1	-
	-	150		WHITE	-	-	1	-	4	3	8	28	71	33	10	-	-	-
	1	180		BLACK	1	1	3	2	7	14	27	76	40	28	6	1	1	-
	-	2		OTHER	-	-	-	-	-	-	-	-	-	1	1	-	-	-
ST JOHN	383	721	15.4	ALL	3	6	4	24	25	45	104	215	239	106	49	5	-	-
	170	276		WHITE	1	1	1	9	8	11	30	62	109	45	27	2	-	-
	204	420		BLACK	2	5	3	15	17	34	74	148	123	51	19	3	-	-
	9	25		OTHER	-	-	-	-	-	-	-	5	7	10	3	-	-	-
ST LANDRY	1759	1461	15.9	ALL	2	10	30	41	59	118	258	543	386	187	64	20	1	-
	1035	735		WHITE	-	4	14	10	17	50	95	259	210	123	36	11	1	-
	712	718		BLACK	2	6	15	31	42	68	162	282	176	63	24	9	-	-
	12	8		OTHER	-	-	1	-	-	-	1	2	-	1	4	-	-	-
OPELOUSAS*	1354	470	20.5	ALL	1	4	14	19	23	48	108	178	116	46	15	6	-	-
	729	79		WHITE	-	1	2	-	1	9	13	29	20	13	2	2	-	-
	617	386		BLACK	1	3	11	19	22	39	94	149	96	32	10	4	-	-
	8	5		OTHER	-	-	1	-	-	-	1	-	-	1	3	-	-	-
EUNICE*	401	183	15.9	ALL	-	1	4	6	8	18	37	79	39	22	5	1	-	-
	304	119		WHITE	-	1	3	2	3	11	20	49	30	15	4	1	-	-
	93	63		BLACK	-	-	1	4	5	7	17	30	9	7	-	-	-	-
	4	1		OTHER	-	-	-	-	-	-	-	-	-	-	1	-	-	-
ST MARTIN	-	824	15.8	ALL	1	6	3	22	29	50	110	270	232	130	67	12	2	-
	-	491		WHITE	-	1	-	13	14	17	45	149	146	99	43	7	2	-
	-	313		BLACK	1	5	3	9	14	33	64	115	82	26	20	5	-	-
	-	20		OTHER	-	-	-	-	1	-	1	6	4	5	4	-	-	-
ST MARY	499	788	15.4	ALL	3	6	10	26	45	55	142	288	209	94	42	7	3	-
	267	465		WHITE	-	2	1	10	25	35	73	162	139	61	28	2	-	-
	203	280		BLACK	3	4	8	16	18	20	66	112	56	27	9	4	3	-
	29	43		OTHER	-	-	1	-	2	-	3	14	14	6	5	1	-	-
MORGAN CITY*	390	211	16.5	ALL	-	2	1	10	12	18	43	80	47	26	13	2	-	-
	241	131		WHITE	-	2	1	3	5	14	25	43	35	20	8	-	-	-
	125	67		BLACK	-	-	-	7	5	4	16	33	8	5	4	1	-	-
	24	13		OTHER	-	-	-	-	2	-	2	4	4	1	1	1	-	-



PARISH AND LARGER CITIES	TOTAL BY OCC	TOTAL BY RES	RATE	RACE	AGE IN YEARS													
					LT 15	15	16	17	18	19	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK.
W FELICIANA	-	115	7.5	ALL	-	-	2	7	5	4	18	30	34	20	9	4	-	-
	-	65		WHITE	-	-	1	3	3	2	9	10	23	13	7	3	-	-
	-	45		BLACK	-	-	1	4	2	2	9	18	11	5	1	1	-	-
	-	5		OTHER	-	-	-	-	-	-	-	-	2	-	2	1	-	-
WINN	1	178	11.4	ALL	1	-	1	10	18	11	40	54	53	20	10	-	-	
	1	103		WHITE	-	-	1	5	12	8	26	23	36	13	5	-	-	
	-	72		BLACK	1	-	-	4	6	3	13	31	15	7	5	-	-	
	-	3		OTHER	-	-	-	1	-	-	-	1	-	2	-	-	-	
OUT OF STATE**	1025	1012		ALL	-	2	7	7	25	39	80	284	290	213	93	34	13	
	511	778		WHITE	-	1	4	3	15	24	47	195	244	171	81	24	11	
	498	202		BLACK	-	1	3	4	8	14	30	77	41	34	10	8	2	
	16	32		OTHER	-	-	-	-	2	1	3	12	5	8	2	2	-	

RATE PER 1,000 POPULATION

\*CITIES INCLUDED IN PARISH TOTALS

\*\*NOT INCLUDED IN STATE TOTALS









PARISH AND LARGER CITIES	TOTAL BY OCC <sup>1</sup>	TOTAL BY RES <sup>2</sup>	RATE <sup>3</sup>	RACE	AGE AT DEATH									
					HOURS			DAYS						
					UNDER 1	1-6	7-23	UNDER 1	1-6	7-13	14-20	21-27	28-365	
	-	1	18.2	WHITE	-	-	-	-	-	-	-	-	-	1
	-	1	6	BLACK	-	-	-	-	-	-	-	-	-	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	-
NATCHITOCHE	1	4	6.6	ALL	-	-	-	-	2	-	-	-	1	1
	-	1	3.5	WHITE	-	-	-	-	-	-	-	-	1	-
	1	3	9.5	BLACK	-	-	-	-	2	-	-	-	-	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	-
NATCHITOCHE*	1	2	5.9	ALL	-	-	-	-	1	-	-	-	-	1
	-	-	-	WHITE	-	-	-	-	-	-	-	-	-	-
	1	2	8.4	BLACK	-	-	-	-	1	-	-	-	-	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	-
ORLEANS	50	41	9.5	ALL	6	6	1	13	7	3	1	2	15	
	22	14	14.3	WHITE	3	2	-	5	1	1	-	1	6	
	25	26	8.7	BLACK	3	4	1	8	6	2	1	1	8	
	3	1	3.2	OTHER	-	-	-	-	-	-	-	-	1	
OUACHITA	22	23	9.5	ALL	3	2	2	7	3	-	2	-	11	
	11	10	8.2	WHITE	2	1	1	4	1	-	-	-	5	
	10	12	10.4	BLACK	1	1	1	3	2	-	2	-	5	
	1	1	24.4	OTHER	-	-	-	-	-	-	-	-	1	
MONROE*	15	12	10.2	ALL	1	2	1	4	2	-	2	-	4	
	8	3	12	WHITE	1	1	-	2	-	-	-	-	1	
	6	9	10	BLACK	-	1	1	2	2	-	2	-	3	
	1	-	-	OTHER	-	-	-	-	-	-	-	-	-	
WEST MONROE*	6	4	9.1	ALL	2	-	-	2	1	-	-	-	1	
	3	2	6.6	WHITE	1	-	-	1	1	-	-	-	-	
	3	2	16.4	BLACK	1	-	-	1	-	-	-	-	1	
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	
PLAQUEMINES	-	2	6.3	ALL	1	-	-	1	-	-	-	-	1	
	-	1	4.3	WHITE	1	-	-	1	-	-	-	-	-	
	-	-	-	BLACK	-	-	-	-	-	-	-	-	-	
	-	1	76.9	OTHER	-	-	-	-	-	-	-	-	1	
POINTE COUPEE	1	4	14.5	ALL	-	-	-	-	1	-	-	1	2	
	-	-	-	WHITE	-	-	-	-	-	-	-	-	-	
	1	4	28.4	BLACK	-	-	-	-	1	-	-	1	2	
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	
RAPIDES	22	19	9.7	ALL	2	1	1	4	1	1	3	1	9	
	10	7	6.2	WHITE	-	-	1	1	1	-	-	-	5	
	12	12	15.3	BLACK	2	1	-	3	-	1	3	1	4	
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	
ALEXANDRIA*	15	11	13.1	ALL	2	1	-	3	-	1	3	1	3	
	6	-	-	WHITE	-	-	-	-	-	-	-	-	-	
	9	11	18.5	BLACK	2	1	-	3	-	1	3	1	3	
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	
PINEVILLE*	2	2	7.4	ALL	-	-	1	1	-	-	-	-	1	
	-	2	10.7	WHITE	-	-	1	1	-	-	-	-	1	
	2	-	-	BLACK	-	-	-	-	-	-	-	-	-	
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	
RED RIVER	-	2	14.4	ALL	1	-	-	1	-	-	-	-	1	
	-	1	14.3	WHITE	-	-	-	-	-	-	-	-	1	
	-	1	14.5	BLACK	1	-	-	1	-	-	-	-	-	
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	
RICHLAND	1	3	11.3	ALL	-	-	-	-	2	-	1	-	-	
	1	2	13.8	WHITE	-	-	-	-	1	-	1	-	-	
	-	1	8.3	BLACK	-	-	-	-	1	-	-	-	-	

PARISH AND LARGER CITIES	TOTAL BY OCC <sup>1</sup>	TOTAL BY RES <sup>2</sup>	RATE <sup>3</sup>	RACE	AGE AT DEATH									
					HOURS			DAYS						
					UNDER 1	1-6	7-23	UNDER 1	1-6	7-13	14-20	21-27	28-365	
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	-
SABINE	-	1	3	ALL	-	-	-	-	-	-	-	-	-	1
	-	-	-	WHITE	-	-	-	-	-	-	-	-	-	-
	-	1	12	BLACK	-	-	-	-	-	-	-	-	-	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	-
ST BERNARD	2	2	4.2	ALL	-	-	-	-	-	-	-	-	-	2
	1	1	2.7	WHITE	-	-	-	-	-	-	-	-	-	1
	1	1	11	BLACK	-	-	-	-	-	-	-	-	-	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	-
ST CHARLES	2	5	7.1	ALL	1	-	-	1	1	-	-	-	-	3
	1	3	6.8	WHITE	-	-	-	-	1	-	-	-	-	2
	1	2	8.4	BLACK	1	-	-	1	-	-	-	-	-	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	-
ST HELENA	-	-	-	ALL	-	-	-	-	-	-	-	-	-	-
	-	-	-	WHITE	-	-	-	-	-	-	-	-	-	-
	-	-	-	BLACK	-	-	-	-	-	-	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	-
ST JAMES	1	-	-	ALL	-	-	-	-	-	-	-	-	-	-
	-	-	-	WHITE	-	-	-	-	-	-	-	-	-	-
	1	-	-	BLACK	-	-	-	-	-	-	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	-
ST JOHN	3	9	12.5	ALL	-	4	-	4	-	-	-	-	-	5
	-	1	3.6	WHITE	-	-	-	-	-	-	-	-	-	1
	3	8	19	BLACK	-	4	-	4	-	-	-	-	-	4
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	-
ST LANDRY	8	10	6.8	ALL	3	2	-	5	-	1	-	1	3	
	5	6	8.2	WHITE	3	2	-	5	-	-	-	1	-	
	3	4	5.6	BLACK	-	-	-	-	-	1	-	-	3	
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	
OPELOUSAS*	5	2	4.3	ALL	-	-	-	-	-	-	-	-	-	2
	4	-	-	WHITE	-	-	-	-	-	-	-	-	-	-
	1	2	5.2	BLACK	-	-	-	-	-	-	-	-	-	2
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	-
EUNICE*	-	-	-	ALL	-	-	-	-	-	-	-	-	-	-
	-	-	-	WHITE	-	-	-	-	-	-	-	-	-	-
	-	-	-	BLACK	-	-	-	-	-	-	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	-
ST MARTIN	2	7	8.5	ALL	1	-	1	2	1	-	-	1	3	
	1	3	6.1	WHITE	-	-	-	-	1	-	-	-	2	
	1	4	12.8	BLACK	1	-	1	2	-	-	-	1	1	
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	
ST MARY	3	6	7.6	ALL	1	2	-	3	-	-	1	-	2	
	1	2	4.3	WHITE	1	-	-	1	-	-	1	-	-	
	2	4	14.3	BLACK	-	2	-	2	-	-	-	-	2	
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	
MORGAN CITY*	-	2	9.5	ALL	-	1	-	1	-	-	1	-	-	
	-	1	7.6	WHITE	-	-	-	-	-	-	1	-	-	
	-	1	14.9	BLACK	-	1	-	1	-	-	-	-	-	
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-	
ST TAMMANY	24	24	8	ALL	6	1	1	8	1	-	1	1	13	
	16	21	8.6	WHITE	5	1	1	7	1	-	1	-	12	
	7	2	4.6	BLACK	-	-	-	-	-	-	-	1	1	
	1	1	8.8	OTHER	1	-	-	1	-	-	-	-	-	
SLIDELL*	8	7	10	ALL	2	-	-	2	-	-	-	-	5	
	8	7	14.1	WHITE	2	-	-	2	-	-	-	-	5	



PARISH AND LARGER CITIES	TOTAL BY OCC <sup>1</sup>	TOTAL BY RES <sup>2</sup>	RATE <sup>3</sup>	RACE	AGE AT DEATH								
					HOURS			DAYS					
					UNDER 1	1-6	7-23	UNDER 1	1-6	7-13	14-20	21-27	28-365
W BATON ROUGE	-	4	12	ALL	-	1	-	1	-	-	-	1	2
	-	1	5.5	WHITE	-	-	-	-	-	-	-	-	1
	-	3	20.5	BLACK	-	1	-	1	-	-	-	1	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
WEST CARROLL	-	-	-	ALL	-	-	-	-	-	-	-	-	-
	-	-	-	WHITE	-	-	-	-	-	-	-	-	-
	-	-	-	BLACK	-	-	-	-	-	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
W FELICIANA	-	2	17.4	ALL	1	-	-	1	1	-	-	-	-
	-	-	-	WHITE	-	-	-	-	-	-	-	-	-
	-	2	44.4	BLACK	1	-	-	1	1	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
WINN	2	3	16.9	ALL	1	1	-	2	-	-	-	-	1
	-	-	-	WHITE	-	-	-	-	-	-	-	-	-
	2	3	41.7	BLACK	1	1	-	2	-	-	-	-	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
OUT OF STATE**	6	31		ALL	4	4	1	9	5	2	1	1	13
	1	21		WHITE	2	3	1	6	4	2	1	-	8
	5	10		BLACK	2	1	-	3	1	-	-	1	5
	-	-		OTHER	-	-	-	-	-	-	-	-	-

<sup>1</sup> TOTAL BY OCC denotes live births by parish of occurrence.

<sup>2</sup> TOTAL BY RES denotes live births by parish of residence of the mother.

<sup>3</sup> Rate per 1,000 population

\*Cities included in parish total

\*\*Not included in state total



PARISH AND LARGER CITIES	TOTAL BY OCC <sup>1</sup>	TOTAL BY RES <sup>2</sup>	RATE <sup>3</sup>	RACE SEX	AGE IN YEARS														
					LT 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	
BOSSIER	721	813	7.4	ALL	12	2	-	-	5	14	18	28	73	107	153	202	199	-	
	307	334		WM	4	-	-	-	1	8	7	12	37	42	76	88	59	-	
	295	336		WF	3	1	-	-	2	2	7	9	18	33	61	83	117	-	
	58	61		BM	2	1	-	-	2	3	3	2	8	11	7	14	8	-	
	59	78		BF	3	-	-	-	-	1	1	5	10	19	8	16	15	-	
	-	1		OM	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
	2	3		OF	-	-	-	-	-	-	-	-	-	1	1	1	-	-	
BOSSIER CITY*	591	480	7.4	ALL	7	2	-	-	3	8	8	14	36	63	93	115	131	-	
	249	181		WM	2	-	-	-	1	4	4	4	20	19	39	49	39	-	
	248	215		WF	1	1	-	-	-	1	2	4	7	21	42	53	83	-	
	50	38		BM	1	1	-	-	2	2	2	1	4	8	7	6	4	-	
	43	42		BF	3	-	-	-	-	1	-	5	5	13	4	6	5	-	
	-	1		OM	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
	1	3		OF	-	-	-	-	-	-	-	-	-	1	1	1	-	-	
CADDO	3683	2705	10.6	ALL	60	4	4	3	11	21	51	99	223	348	445	705	731	-	
	1142	760		WM	10	1	1	2	2	6	8	29	64	93	156	215	173	-	
	1129	841		WF	10	-	1	-	-	1	9	17	35	54	112	263	339	-	
	668	528		BM	18	1	1	1	6	9	18	29	67	120	97	99	62	-	
	732	568		BF	22	2	1	-	3	5	15	23	57	77	80	127	156	-	
	5	5		OM	-	-	-	-	-	-	-	1	-	3	-	1	-	-	
	7	3		OF	-	-	-	-	-	-	1	-	-	1	-	-	1	-	
SHREVEPORT*	3481	2262	11.2	ALL	54	4	4	2	10	16	43	76	186	283	348	589	647	-	
	1054	577		WM	10	1	1	1	2	3	7	19	46	64	104	170	149	-	
	1061	676		WF	5	-	1	-	-	1	4	13	26	37	81	213	295	-	
	647	476		BM	18	1	1	1	5	7	16	23	58	107	89	90	60	-	
	708	526		BF	21	2	1	-	3	5	15	20	56	72	74	115	142	-	
	5	5		OM	-	-	-	-	-	-	-	1	-	3	-	1	-	-	
	6	2		OF	-	-	-	-	-	-	1	-	-	-	-	-	1	-	
CALCASIEU	1934	1823	9.8	ALL	22	2	3	4	13	19	34	58	190	248	328	500	401	1	
	736	679		WM	5	-	2	1	6	9	16	18	72	103	134	182	130	1	
	754	703		WF	7	1	1	2	3	5	8	18	49	64	117	215	213	-	
	221	222		BM	4	-	-	1	4	5	6	15	39	49	41	44	14	-	
	214	212		BF	6	1	-	-	-	-	4	7	27	31	35	59	42	-	
	6	5		OM	-	-	-	-	-	-	-	-	2	1	1	-	1	-	
	3	2		OF	-	-	-	-	-	-	-	-	1	-	-	-	1	-	
LAKE CHARLES*	1214	839	11.5	ALL	9	-	1	1	4	7	10	28	86	111	119	248	214	1	
	417	233		WM	1	-	1	1	1	-	3	6	15	34	34	78	58	1	
	431	269		WF	-	-	-	-	1	3	2	6	15	16	23	90	113	-	
	179	166		BM	3	-	-	-	2	4	3	12	31	38	30	31	12	-	
	182	166		BF	5	-	-	-	-	-	2	4	23	22	31	49	30	-	
	4	4		OM	-	-	-	-	-	-	-	-	1	1	1	-	1	-	
	1	1		OF	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
SULPHUR*	286	221	10.2	ALL	4	-	-	-	1	-	3	6	25	25	37	61	59	-	
	131	105		WM	1	-	-	-	1	-	1	5	13	16	16	27	25	-	
	131	103		WF	2	-	-	-	-	-	1	-	10	8	21	31	30	-	
	10	4		BM	-	-	-	-	-	-	1	-	1	-	-	2	-	-	
	11	7		BF	1	-	-	-	-	-	-	1	-	1	-	1	3	-	
	1	1		OM	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
	2	1		OF	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
CALDWELL	92	143	13.8	ALL	1	1	-	-	1	-	2	4	14	17	42	24	37	-	
	48	67		WM	1	1	-	-	-	-	1	4	6	11	20	11	12	-	
	34	62		WF	-	-	-	-	1	-	1	-	2	4	18	12	24	-	
	7	8		BM	-	-	-	-	-	-	-	-	1	2	3	1	1	-	
	3	5		BF	-	-	-	-	-	-	-	-	4	-	1	-	-	-	
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	1		OF	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
CAMERON	29	50	6.7	ALL	-	-	1	-	-	-	-	6	7	6	10	10	10	-	
	22	33		WM	-	-	-	-	-	-	-	5	7	4	5	8	4	-	
	7	16		WF	-	-	1	-	-	-	-	1	-	2	5	2	5	-	
	-	-		BM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	1		BF	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATAHOULA	66	139	13.2	ALL	-	-	-	1	2	3	4	1	5	14	35	38	36	-	
	27	60		WM	-	-	-	-	-	2	3	1	5	5	18	14	12	-	
	20	46		WF	-	-	-	-	1	1	-	-	-	4	8	17	15	-	
	9	17		BM	-	-	-	1	1	-	-	-	-	4	4	5	2	-	
	10	16		BF	-	-	-	-	-	-	1	-	-	1	5	2	7	-	
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAIBORNE	193	201	12.7	ALL	3	-	-	-	-	1	3	6	15	30	29	55	59	-	
	60	60		WM	-	-	-	-	-	-	-	-	3	10	10	20	17	-	

PARISH AND LARGER CITIES	TOTAL BY OCC <sup>1</sup>	TOTAL BY RES <sup>2</sup>	RATE <sup>3</sup>	RACE SEX	AGE IN YEARS													
					LT 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
	63	56		WF	-	-	-	-	-	1	1	-	4	6	4	18	22	-
	37	46		BM	2	-	-	-	-	-	2	3	5	9	9	7	9	-
	33	39		BF	1	-	-	-	-	-	-	3	3	5	6	10	11	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONCORDIA	230	272	14.1	ALL	4	1	-	1	3	2	6	8	22	45	48	78	54	-
	73	87		WM	-	1	-	-	3	-	4	4	5	12	17	27	14	-
	70	84		WF	-	-	-	-	-	-	2	2	6	11	18	27	18	-
	48	60		BM	3	-	-	1	-	2	-	1	9	16	8	12	8	-
	39	41		BF	1	-	-	-	-	-	-	1	2	6	5	12	14	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DESOTO	187	311	11.8	ALL	2	-	1	-	-	3	6	13	30	54	51	77	74	-
	60	99		WM	1	-	1	-	-	2	3	2	10	18	21	27	14	-
	51	83		WF	-	-	-	-	-	-	-	5	6	12	25	30	-	-
	37	64		BM	1	-	-	-	-	1	3	3	11	20	8	10	7	-
	39	65		BF	-	-	-	-	-	-	-	3	4	10	10	15	23	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E BATON	4738	3576	8.3	ALL	62	11	9	3	25	50	103	153	338	465	507	878	972	-
	1375	958		WM	9	1	-	-	3	13	23	33	76	131	130	282	257	-
	1477	1094		WF	3	1	2	-	3	1	7	18	51	87	121	336	464	-
	915	733		BM	24	6	6	3	15	25	42	52	119	139	124	110	68	-
	939	766		BF	25	3	-	-	4	11	30	49	89	104	129	145	177	-
	16	12		OM	1	-	-	-	-	-	1	-	1	3	1	5	-	-
	16	13		OF	-	-	1	-	-	-	-	1	2	1	2	-	6	-
BATON ROUGE*	3833	2670	11.4	ALL	48	5	7	2	18	43	77	123	267	329	369	645	737	-
	1036	624		WM	8	1	-	-	1	9	7	21	42	80	72	189	194	-
	1144	746		WF	1	-	1	-	2	1	3	8	35	51	76	232	336	-
	802	624		BM	18	2	5	2	11	23	38	51	104	118	107	93	52	-
	823	659		BF	20	2	-	-	4	10	28	42	83	79	112	128	151	-
	13	8		OM	1	-	-	-	-	-	1	-	1	1	1	3	-	-
	15	9		OF	-	-	1	-	-	-	-	1	2	-	1	-	4	-
BAKER*	60	136	9.5	ALL	4	1	-	-	1	1	5	7	14	21	20	34	28	-
	22	42		WM	1	-	-	-	-	-	2	3	6	8	8	10	4	-
	13	37		WF	-	-	-	-	-	-	-	2	1	3	6	11	14	-
	14	28		BM	1	1	-	-	1	-	3	-	5	4	3	6	4	-
	11	29		BF	2	-	-	-	-	1	-	2	2	6	3	7	6	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST CARROLL	53	93	11.3	ALL	-	1	-	-	1	2	4	5	12	12	16	20	20	-
	14	20		WM	-	-	-	-	-	-	1	-	2	2	4	6	5	-
	6	20		WF	-	-	-	-	-	-	1	-	1	3	3	5	7	-
	18	27		BM	-	-	-	-	1	-	2	5	6	5	3	4	1	-
	15	26		BF	-	1	-	-	-	2	-	-	3	2	6	5	7	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E FELICIANA	127	234	11.4	ALL	2	-	1	-	3	1	1	11	30	39	43	55	48	-
	55	75		WM	-	-	-	-	1	1	1	1	11	10	10	20	20	-
	28	54		WF	-	-	-	-	1	-	-	1	6	6	7	16	17	-
	35	72		BM	-	-	1	-	1	-	-	8	10	18	14	12	8	-
	9	33		BF	2	-	-	-	-	-	-	1	3	5	12	7	3	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EVANGELINE	352	383	10.6	ALL	5	2	-	-	1	6	6	13	38	58	73	90	91	-
	131	148		WM	-	1	-	-	-	5	1	5	19	29	27	37	24	-
	134	150		WF	3	-	-	-	1	1	1	2	5	13	32	40	52	-
	50	49		BM	2	-	-	-	-	-	2	4	9	9	10	7	6	-
	36	35		BF	-	1	-	-	-	-	2	2	5	7	4	6	8	-
	1	1		OM	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRANKLIN	193	244	12.3	ALL	3	-	-	-	-	2	7	3	19	24	51	60	75	-
	70	84		WM	-	-	-	-	-	2	3	1	6	14	20	18	20	-
	73	89		WF	2	-	-	-	-	-	2	-	4	6	15	26	34	-
	27	37		BM	-	-	-	-	-	-	1	-	3	3	14	10	6	-
	23	34		BF	1	-	-	-	-	-	1	2	6	1	2	6	15	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRANT	104	209	10.8	ALL	2	-	1	2	5	2	4	8	16	31	34	54	50	-
	51	85		WM	1	-	1	2	1	-	2	3	8	14	19	23	11	-
	35	86		WF	1	-	-	-	3	1	2	3	7	10	10	25	24	-
	7	14		BM	-	-	-	-	1	1	-	1	-	5	3	1	2	-
	11	23		BF	-	-	-	-	-	-	-	-	1	2	2	5	13	-
	-	1		OM	-	-	-	-	-	-	-	1	-	-	-	-	-	-

PARISH AND LARGER CITIES	TOTAL BY OCC <sup>1</sup>	TOTAL BY RES <sup>2</sup>	RATE <sup>3</sup>	RACE SEX	AGE IN YEARS													UNK
					LT 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IBERIA	703	730	9.8	ALL	9	2	-	1	6	8	11	29	76	96	134	165	193	-
	242	263		WM	2	-	-	-	3	5	4	13	24	29	67	60	56	-
	237	238		WF	2	-	-	-	1	1	2	7	18	32	33	57	85	-
	114	112		BM	2	1	-	1	1	2	1	5	22	25	15	18	19	-
	103	109		BF	2	1	-	-	1	-	3	2	12	9	19	27	33	-
	5	5		OM	1	-	-	-	-	-	-	1	-	1	-	2	-	-
	2	3		OF	-	-	-	-	-	-	1	1	-	-	-	1	-	-
NEW IBERIA*	546	407	12.1	ALL	6	2	-	-	2	6	7	13	38	55	70	90	118	-
	176	148		WM	1	-	-	-	1	3	2	4	11	18	37	35	36	-
	186	151		WF	1	-	-	-	-	1	1	5	11	15	21	35	61	-
	93	55		BM	2	1	-	-	-	2	1	2	12	16	6	6	7	-
	87	50		BF	2	1	-	-	1	-	3	1	4	5	6	13	14	-
	3	2		OM	-	-	-	-	-	-	-	1	-	1	-	-	-	-
	1	1		OF	-	-	-	-	-	-	-	-	-	-	-	1	-	-
IBERVILLE	195	258	7.7	ALL	8	-	-	-	3	2	5	10	19	45	45	69	52	-
	59	85		WM	-	-	-	-	2	-	1	3	7	11	17	30	14	-
	42	63		WF	2	-	-	-	1	1	-	-	3	6	7	21	22	-
	45	45		BM	4	-	-	-	-	-	1	3	2	16	10	6	3	-
	49	64		BF	2	-	-	-	-	1	3	4	7	12	11	12	12	-
	-	1		OM	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JACKSON	135	201	13.3	ALL	2	-	-	-	1	-	7	4	10	25	38	53	61	-
	49	76		WM	-	-	-	-	-	-	5	2	3	7	17	22	20	-
	53	77		WF	1	-	-	-	-	-	1	2	6	6	10	17	34	-
	9	17		BM	-	-	-	-	-	-	-	-	-	4	7	4	2	-
	24	31		BF	1	-	-	-	1	-	1	-	1	8	4	10	5	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JEFFERSON	4752	3971	9.2	ALL	45	11	6	5	22	48	88	138	342	568	666	1082	950	-
	1763	1571		WM	8	3	1	1	11	18	32	70	144	247	275	453	308	-
	1741	1562		WF	7	-	3	1	3	7	13	23	72	149	255	484	545	-
	579	397		BM	17	4	2	3	3	16	27	24	59	92	56	67	27	-
	607	388		BF	11	4	-	-	5	6	13	16	62	74	71	65	61	-
	33	30		OM	1	-	-	-	-	1	3	4	4	3	4	4	6	-
	29	23		OF	1	-	-	-	-	-	-	1	1	3	5	9	3	-
KENNER*	427	537	7.6	ALL	6	2	1	-	3	7	15	21	47	76	90	163	106	-
	154	199		WM	2	-	-	-	2	3	8	12	15	32	28	66	31	-
	181	210		WF	-	-	-	-	-	-	2	2	9	25	39	73	60	-
	46	54		BM	2	1	1	-	1	3	2	3	11	7	10	11	2	-
	40	67		BF	2	1	-	-	-	1	2	4	12	12	11	10	12	-
	2	3		OM	-	-	-	-	-	-	1	-	-	-	1	1	-	-
	4	4		OF	-	-	-	-	-	-	-	-	-	-	1	2	1	-
GRETNNA*	446	344	19.6	ALL	8	-	1	-	2	4	6	18	34	60	58	81	72	-
	148	131		WM	2	-	-	-	-	3	2	8	14	22	24	38	18	-
	127	115		WF	-	-	1	-	-	-	2	2	3	16	23	27	41	-
	72	44		BM	4	-	-	-	1	-	-	3	9	11	3	9	4	-
	86	48		BF	2	-	-	-	1	1	2	3	7	11	7	5	9	-
	6	3		OM	-	-	-	-	-	-	-	2	1	-	-	-	-	-
	7	3		OF	-	-	-	-	-	-	-	-	-	-	1	2	-	-
HARAHAN*	81	120	11.8	ALL	1	-	-	-	1	1	1	2	4	11	16	45	38	-
	38	67		WM	1	-	-	-	-	1	1	2	3	9	8	24	18	-
	41	51		WF	-	-	-	-	1	-	-	-	1	2	7	20	20	-
	1	-		BM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	2		BF	-	-	-	-	-	-	-	-	-	-	1	1	-	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTWEGO*	59	146	13.3	ALL	3	-	-	-	-	1	5	8	12	28	33	36	20	-
	20	53		WM	-	-	-	-	-	-	4	5	5	15	9	11	4	-
	24	57		WF	2	-	-	-	-	-	-	1	3	8	12	18	13	-
	8	14		BM	1	-	-	-	-	-	1	2	2	3	3	2	-	-
	6	20		BF	-	-	-	-	-	1	-	-	2	1	9	4	3	-
	1	1		OM	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	-	1		OF	-	-	-	-	-	-	-	-	-	1	-	-	-	-
JEFF DAVIS	375	371	11.8	ALL	6	-	-	2	2	4	7	13	30	44	58	100	105	-
	166	148		WM	1	-	-	-	1	2	1	4	11	19	32	40	37	-
	147	154		WF	2	-	-	2	1	1	1	4	9	13	18	45	58	-
	35	41		BM	3	-	-	-	-	-	4	4	7	6	6	6	5	-
	24	25		BF	-	-	-	-	-	1	1	-	3	5	2	8	5	-
	2	2		OM	-	-	-	-	-	-	-	1	-	1	-	-	-	-
	1	1		OF	-	-	-	-	-	-	-	-	-	-	-	1	-	-

PARISH AND LARGER CITIES	TOTAL BY OCC <sup>1</sup>	TOTAL BY RES <sup>2</sup>	RATE <sup>3</sup>	RACE SEX	AGE IN YEARS													
					LT 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
JENNINGS*	261	181	16.5	ALL	4	-	-	1	1	1	5	7	16	18	25	52	51	-
	127	78		WM	1	-	-	-	-	-	1	3	5	6	15	23	24	-
	83	56		WF	-	-	-	1	1	-	-	1	5	3	6	17	22	-
	29	28		BM	3	-	-	-	-	-	3	3	4	3	3	6	3	-
	20	18		BF	-	-	-	-	-	1	1	-	2	5	1	6	2	-
	1	1		OM	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	1	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAFAYETTE	2221	1586	7.6	ALL	27	2	1	1	9	19	42	78	160	199	250	414	384	-
	850	625		WM	3	-	1	-	5	10	21	26	68	100	107	164	120	-
	796	585		WF	5	1	-	-	1	1	8	14	38	38	77	181	221	-
	288	207		BM	11	-	-	-	3	6	9	30	29	29	39	36	15	-
	267	154		BF	8	1	-	1	-	1	3	8	25	25	26	31	25	-
	6	4		OM	-	-	-	-	-	-	-	-	-	2	-	1	1	-
	14	11		OF	-	-	-	-	-	1	1	-	-	5	1	1	2	-
LAFAYETTE*	1934	1066	8.6	ALL	19	1	-	1	3	16	26	51	107	126	170	276	270	-
	709	396		WM	1	-	-	-	2	8	10	17	45	56	65	109	83	-
	691	382		WF	3	-	-	-	-	1	6	7	18	24	51	114	158	-
	267	155		BM	9	-	-	-	1	6	8	19	21	23	33	27	8	-
	250	125		BF	6	1	-	1	-	-	1	8	23	22	20	24	19	-
	4	1		OM	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	13	7		OF	-	-	-	-	-	1	1	-	-	1	1	1	2	-
LAFOURCHE	817	810	8.7	ALL	10	2	3	3	3	15	25	21	60	104	132	217	215	-
	359	363		WM	5	2	1	1	2	9	12	14	31	46	69	105	66	-
	336	341		WF	-	-	1	2	-	3	6	4	17	41	42	97	128	-
	58	47		BM	3	-	1	-	-	1	7	2	5	10	10	4	4	-
	61	54		BF	2	-	-	-	-	2	-	1	6	7	9	10	17	-
	1	3		OM	-	-	-	-	1	-	-	-	-	-	2	-	-	-
	2	2		OF	-	-	-	-	-	-	-	-	1	-	-	1	-	-
THIBODAUX*	370	171	11.2	ALL	1	-	1	-	-	3	3	-	12	16	26	45	64	-
	131	53		WM	-	-	-	-	-	1	1	-	7	6	12	14	12	-
	154	78		WF	-	-	-	-	-	-	1	-	1	4	6	25	41	-
	36	13		BM	-	-	1	-	-	-	1	-	2	3	3	1	2	-
	46	26		BF	1	-	-	-	-	2	-	-	1	3	5	5	9	-
	1	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	1		OF	-	-	-	-	-	-	-	-	1	-	-	-	-	-
LASALLE	147	163	11.4	ALL	1	-	-	1	-	1	1	5	11	31	30	41	41	-
	50	66		WM	1	-	-	1	-	1	-	2	5	15	11	19	11	-
	79	80		WF	-	-	-	-	-	-	1	2	4	13	15	17	28	-
	6	4		BM	-	-	-	-	-	-	-	-	-	2	1	1	-	-
	12	12		BF	-	-	-	-	-	-	-	1	2	1	3	3	2	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	1		OF	-	-	-	-	-	-	-	-	-	-	-	-	1	-
LINCOLN	397	355	8.3	ALL	4	2	2	2	2	3	2	12	27	53	52	83	111	-
	110	102		WM	-	-	-	-	-	1	-	3	7	20	18	26	27	-
	133	113		WF	1	1	-	-	-	-	-	2	8	4	10	33	54	-
	73	64		BM	-	1	1	-	1	1	1	2	10	13	12	14	8	-
	81	76		BF	3	-	1	2	1	1	1	5	2	16	12	10	22	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUSTON*	305	168	7.5	ALL	2	2	2	2	2	-	2	8	14	25	25	31	53	-
	79	44		WM	-	-	-	-	-	-	-	1	3	6	9	11	14	-
	102	49		WF	-	1	-	-	-	-	-	2	4	1	4	11	26	-
	55	29		BM	-	1	1	-	1	-	1	1	5	8	5	4	2	-
	69	46		BF	2	-	1	2	1	-	1	4	2	10	7	5	11	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LIVINGSTON	521	907	7.7	ALL	12	4	2	1	15	14	36	47	113	127	159	221	156	-
	297	478		WM	9	2	2	-	10	10	30	25	62	72	96	103	57	-
	199	384		WF	2	2	-	-	5	3	6	16	43	49	58	107	93	-
	12	26		BM	1	-	-	1	-	-	-	5	4	5	3	4	3	-
	13	19		BF	-	-	-	-	-	-	1	-	1	4	1	2	7	3
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MADISON	118	149	12.3	ALL	3	-	-	2	1	2	5	4	7	17	24	31	53	-
	25	39		WM	-	-	-	1	-	-	3	1	1	6	11	8	8	-
	39	43		WF	1	-	-	-	-	-	1	-	-	3	4	10	24	-
	28	31		BM	1	-	-	-	-	1	-	1	3	4	5	7	9	-
	26	36		BF	1	-	-	1	1	1	1	2	3	4	4	6	12	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALLULAH*	94	115	12.5	ALL	3	-	-	1	1	2	2	4	7	10	16	26	43	-
	17	20		WM	-	-	-	-	-	-	-	1	1	2	5	6	5	-

PARISH AND LARGER CITIES	TOTAL BY OCC <sup>1</sup>	TOTAL BY RES <sup>2</sup>	RATE <sup>3</sup>	RACE SEX	AGE IN YEARS													UNK
					LT 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
	32	33		WF	1	-	-	-	-	-	1	-	-	2	4	8	17	-
	23	28		BM	1	-	-	-	-	1	-	1	3	3	3	7	9	-
	22	34		BF	1	-	-	1	1	1	1	2	3	3	4	5	12	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOREHOUSE	289	365	12.8	ALL	3	1	-	1	-	1	8	21	30	38	51	123	88	-
	88	107		WM	2	-	-	-	-	2	7	11	12	16	34	23	-	-
	113	129		WF	-	1	-	-	-	1	-	2	3	9	19	54	40	-
	40	57		BM	-	-	-	1	-	-	5	5	12	11	7	9	7	-
	48	72		BF	1	-	-	-	-	1	7	4	6	9	26	18	-	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BASTROP*	208	190	14.3	ALL	2	-	-	-	-	5	14	19	19	28	61	42	-	-
	58	36		WM	1	-	-	-	-	-	3	5	3	5	12	7	-	-
	74	57		WF	-	-	-	-	-	-	1	-	3	9	25	19	-	-
	32	38		BM	-	-	-	-	-	4	3	11	7	6	3	4	-	-
	44	59		BF	1	-	-	-	-	1	7	3	6	8	21	12	-	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NATCHITOCHE	281	354	9	ALL	4	1	1	-	1	4	6	11	28	59	56	87	96	-
	86	116		WM	1	-	1	-	-	1	2	6	3	25	21	23	33	-
	95	117		WF	-	-	-	-	-	-	2	2	10	8	20	35	40	-
	50	60		BM	3	-	-	-	-	1	-	2	10	19	8	12	5	-
	49	59		BF	-	1	-	-	1	2	2	1	5	7	7	17	16	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1	2		OF	-	-	-	-	-	-	-	-	-	-	-	-	2	-
	197	147	7.7	ALL	2	1	-	-	-	3	-	4	13	23	21	37	43	-
	51	34		WM	-	-	-	-	-	1	-	2	-	5	5	6	15	-
	66	34		WF	-	-	-	-	-	-	-	1	-	7	13	13	-	-
	39	43		BM	2	-	-	-	-	1	-	2	7	15	5	8	3	-
	41	35		BF	-	1	-	-	-	1	-	-	5	3	4	10	11	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	1		OF	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ORLEANS	2527	2644	8.7	ALL	41	9	4	3	47	67	94	139	301	397	440	528	574	-
	574	461		WM	8	-	-	-	3	2	13	26	66	60	65	103	115	-
	458	459		WF	6	1	-	-	3	3	8	10	24	31	53	110	210	-
	840	931		BM	13	3	1	2	37	48	60	65	119	180	163	154	86	-
	609	750		BF	13	5	3	1	3	11	13	33	86	123	150	154	155	-
	33	29		OM	-	-	-	-	1	2	-	4	5	3	7	2	5	-
	13	14		OF	1	-	-	-	-	1	-	1	1	-	2	5	3	-
OUACHITA	1858	1507	10.1	ALL	23	2	3	2	5	16	20	49	117	201	252	390	427	-
	655	537		WM	7	1	1	1	4	6	7	18	47	72	105	153	115	-
	629	526		WF	3	-	1	-	-	3	4	8	17	52	70	152	216	-
	275	221		BM	6	-	-	1	1	3	8	12	28	51	42	38	31	-
	295	222		BF	6	1	1	-	-	4	1	11	25	26	35	47	65	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	1		OF	1	-	-	-	-	-	-	-	-	-	-	-	-	-
MONROE*	1029	651	12	ALL	12	1	-	1	1	9	10	21	52	89	95	159	201	-
	302	142		WM	2	-	-	-	1	1	1	3	8	15	17	49	45	-
	300	179		WF	1	-	-	-	-	1	1	2	7	15	21	51	80	-
	212	172		BM	5	-	-	1	-	3	7	8	20	40	33	30	25	-
	212	158		BF	4	1	-	-	-	4	1	8	17	19	24	29	51	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST	521	266	19.2	ALL	4	-	1	1	-	1	3	11	21	23	28	72	101	-
	191	99		WM	1	-	-	1	-	1	2	7	9	10	18	25	25	-
	238	134		WF	1	-	-	-	-	-	1	2	4	9	6	41	70	-
	37	12		BM	1	-	-	-	-	-	-	1	4	3	1	1	1	-
	54	21		BF	1	-	1	-	-	-	-	1	4	1	3	5	5	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLAQUEMINES	111	189	8.5	ALL	2	1	-	2	3	3	4	9	14	17	39	50	45	-
	45	77		WM	1	1	-	2	1	1	1	5	9	10	19	17	10	-
	47	76		WF	-	-	-	-	-	2	1	-	4	3	11	25	30	-
	9	15		BM	-	-	-	-	-	-	1	3	-	2	5	3	1	-
	6	15		BF	-	-	-	-	1	-	-	1	1	1	3	4	4	-
	3	2		OM	1	-	-	-	-	-	-	-	-	-	1	-	-	-
	1	4		OF	-	-	-	-	1	-	1	-	-	1	-	1	-	-
POINTE COUPEE	199	260	11.3	ALL	4	2	-	-	-	3	5	7	19	43	48	66	63	-
	79	94		WM	-	1	-	-	-	1	2	4	6	18	17	19	26	-
	63	77		WF	-	-	-	-	-	-	-	-	3	7	17	26	24	-
	29	49		BM	2	-	-	-	-	2	1	3	14	9	13	5	-	-
	28	39		BF	2	1	-	-	-	2	1	2	6	4	5	8	8	-

PARISH AND LARGER CITIES	TOTAL BY OCC <sup>1</sup>	TOTAL BY RES <sup>2</sup>	RATE <sup>3</sup>	RACE SEX	AGE IN YEARS													
					LT 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
	-	1		OM	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RAPIDES	1716	1299	9.8	ALL	19	7	4	5	9	9	32	37	110	194	235	333	305	-
	617	448		WM	5	2	1	-	2	3	15	14	41	70	94	109	92	-
	587	453		WF	2	1	-	-	1	5	5	9	24	40	66	146	154	-
	263	202		BM	7	2	3	4	4	1	6	7	27	46	38	37	20	-
	233	182		BF	5	2	-	1	2	-	5	6	17	34	35	38	37	-
	6	5		OM	-	-	-	-	-	-	-	1	1	1	-	1	1	-
	10	9		OF	-	-	-	-	-	-	1	-	-	3	2	2	1	-
ALEXANDRIA*	1223	602	12	ALL	11	4	2	4	4	5	19	17	49	94	87	151	155	-
	373	135		WM	-	-	-	-	-	2	9	5	14	15	19	28	43	-
	434	171		WF	-	-	-	-	-	2	2	2	4	13	15	60	73	-
	202	148		BM	6	2	2	3	2	1	4	6	20	36	26	30	10	-
	202	140		BF	5	2	-	1	2	-	3	3	11	26	27	31	29	-
	4	2		OM	-	-	-	-	-	-	-	1	-	1	-	-	-	-
	8	6		OF	-	-	-	-	-	-	1	-	-	3	-	2	-	-
PINEVILLE*	185	199	13.9	ALL	2	-	1	-	-	-	5	12	16	26	36	59	42	-
	75	73		WM	-	-	-	-	-	-	3	4	6	14	11	26	9	-
	68	85		WF	2	-	-	-	-	-	-	5	4	7	16	27	24	-
	24	20		BM	-	-	1	-	-	-	-	1	4	3	4	4	3	-
	17	18		BF	-	-	-	-	-	-	2	2	2	2	4	2	4	-
	-	1		OM	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	1	2		OF	-	-	-	-	-	-	-	-	-	-	1	-	1	-
RED RIVER	80	111	11.9	ALL	2	1	-	-	-	2	2	3	13	8	24	26	30	-
	23	34		WM	-	-	-	-	-	1	1	-	1	4	8	11	8	-
	32	35		WF	1	-	-	-	-	-	-	-	4	2	6	7	15	-
	13	22		BM	-	1	-	-	-	1	1	3	5	1	3	3	4	-
	12	20		BF	1	-	-	-	-	-	-	-	3	1	7	5	3	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RICHLAND	190	233	11.5	ALL	3	1	1	-	1	6	5	11	15	32	38	64	56	-
	64	82		WM	2	-	1	-	-	-	1	6	4	8	11	34	15	-
	69	76		WF	-	1	-	-	-	1	-	1	5	9	14	18	27	-
	30	43		BM	1	-	-	-	-	4	2	2	6	9	8	8	3	-
	27	31		BF	-	-	-	-	1	1	2	2	-	6	4	4	11	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	1		OF	-	-	-	-	-	-	-	-	-	-	1	-	-	-
SABINE	178	266	11.3	ALL	1	-	-	-	1	4	2	5	24	29	50	73	77	-
	83	116		WM	-	-	-	-	-	3	2	3	13	13	24	30	28	-
	70	107		WF	-	-	-	-	-	1	-	-	6	10	17	34	39	-
	11	22		BM	1	-	-	-	1	-	-	1	2	2	8	5	2	-
	14	21		BF	-	-	-	-	-	-	-	1	3	4	1	4	8	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST BERNARD	132	280	8.1	ALL	2	1	-	-	2	1	14	21	40	37	44	74	44	-
	71	137		WM	-	-	-	-	1	1	9	9	20	19	22	34	22	-
	47	115		WF	1	-	-	-	1	-	5	11	12	10	18	37	20	-
	10	16		BM	1	1	-	-	-	-	-	-	4	5	2	2	1	-
	4	10		BF	-	-	-	-	-	-	-	-	4	3	2	-	1	-
	-	2		OM	-	-	-	-	-	-	-	1	-	-	-	1	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST CHARLES	213	351	6.9	ALL	5	-	1	1	2	3	9	18	41	47	56	107	61	-
	89	135		WM	1	-	-	1	2	1	5	6	12	21	25	47	14	-
	77	132		WF	2	-	-	-	-	-	1	7	11	16	21	42	32	-
	29	39		BM	1	-	1	-	-	2	1	3	9	4	5	7	6	-
	18	44		BF	1	-	-	-	-	-	2	2	9	6	5	10	9	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	1		OF	-	-	-	-	-	-	-	-	-	-	-	1	-	-
ST HELENA	75	119	11.7	ALL	-	-	-	1	-	3	-	8	10	22	25	21	29	-
	31	39		WM	-	-	-	-	-	1	-	2	5	6	11	9	5	-
	22	37		WF	-	-	-	-	-	1	-	3	3	6	7	7	10	-
	12	24		BM	-	-	-	1	-	1	-	3	1	3	6	4	5	-
	10	19		BF	-	-	-	-	-	-	-	-	1	7	1	1	9	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST JAMES	147	193	9	ALL	-	-	-	-	-	2	9	6	14	31	32	48	51	-
	42	62		WM	-	-	-	-	-	-	3	1	4	8	10	19	17	-
	40	43		WF	-	-	-	-	-	-	1	1	1	7	7	9	17	-
	36	41		BM	-	-	-	-	-	1	3	1	6	7	8	8	7	-
	29	47		BF	-	-	-	-	-	1	2	3	3	9	7	12	10	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST JOHN	323	412	8.8	ALL	9	5	1	1	3	9	17	18	37	66	80	93	73	-
	122	125		WM	-	-	-	-	-	4	5	2	9	19	29	38	19	-

PARISH AND LARGER CITIES	TOTAL BY OCC <sup>1</sup>	TOTAL BY RES <sup>2</sup>	RATE <sup>3</sup>	RACE SEX	AGE IN YEARS													UNK
					LT 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
	75	92		WF	1	1	-	-	-	2	1	5	6	10	11	25	30	-
	71	105		BM	5	2	1	-	1	2	8	8	15	21	20	14	8	-
	52	88		BF	3	2	-	1	2	1	3	3	7	16	19	16	15	-
	1	1		OM	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	2	1		OF	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ST LANDRY	906	966	10.5	ALL	10	4	1	4	5	9	31	42	82	127	172	242	237	-
	269	286		WM	3	-	1	-	2	4	13	9	26	40	54	83	51	-
	314	311		WF	3	-	-	-	-	1	6	6	11	30	55	85	114	-
	159	181		BM	1	4	-	3	3	2	10	16	25	32	35	25	25	-
	163	187		BF	3	-	-	1	-	2	2	11	20	25	28	48	47	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1	1		OF	-	-	-	-	-	-	-	-	-	-	-	1	-	-
OPELOUSAS*	477	297	13	ALL	2	2	-	-	1	4	4	14	20	44	47	87	72	-
	121	58		WM	-	-	-	-	-	1	2	-	1	9	9	25	11	-
	143	74		WF	-	-	-	-	-	-	-	-	1	7	8	23	35	-
	101	77		BM	1	2	-	-	1	1	2	8	11	16	15	12	8	-
	111	88		BF	1	-	-	-	-	2	-	6	7	12	15	27	18	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUNICE*	140	149	12.9	ALL	-	1	-	1	1	1	10	6	8	17	18	37	49	-
	46	42		WM	-	-	-	-	-	-	6	1	3	5	6	12	9	-
	57	66		WF	-	-	-	-	-	1	1	3	2	5	8	20	26	-
	19	22		BM	-	1	-	1	1	-	2	1	2	4	2	4	4	-
	18	19		BF	-	-	-	-	-	-	1	1	1	3	2	1	10	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST MARTIN	226	440	8.4	ALL	7	3	-	-	1	6	12	23	49	56	80	104	99	-
	91	156		WM	2	-	-	-	1	2	5	6	18	24	32	45	21	-
	68	146		WF	1	2	-	-	-	-	2	9	15	15	15	36	51	-
	38	71		BM	1	-	-	-	-	4	3	5	10	10	20	9	9	-
	29	66		BF	3	1	-	-	-	-	1	3	6	7	13	14	18	-
	-	1		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST MARY	437	529	10.3	ALL	6	5	3	-	3	4	8	22	61	96	93	119	109	-
	173	194		WM	2	1	2	-	1	3	6	8	24	41	42	36	28	-
	140	169		WF	-	2	-	-	-	-	-	6	17	21	22	42	59	-
	54	75		BM	2	1	-	-	2	1	-	4	13	15	16	14	7	-
	65	87		BF	2	1	1	-	-	-	1	4	6	18	13	26	15	-
	3	2		OM	-	-	-	-	-	-	1	-	-	-	-	1	-	-
	2	2		OF	-	-	-	-	-	-	-	-	1	1	-	-	-	
MORGAN CITY*	213	163	12.7	ALL	2	4	-	-	2	2	1	5	15	36	33	36	27	-
	85	61		WM	1	-	-	-	-	2	1	2	6	14	15	13	7	-
	79	55		WF	-	2	-	-	-	-	-	1	4	8	12	11	17	-
	25	25		BM	1	1	-	-	2	-	-	2	4	6	4	4	1	-
	22	21		BF	-	1	-	-	-	-	-	-	1	8	2	7	2	-
	1	1		OM	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	1	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST TAMMANY	2086	1919	8.2	ALL	24	3	3	2	11	23	40	59	144	223	346	572	469	-
	927	857		WM	8	2	-	2	7	14	17	28	81	125	182	249	142	-
	956	891		WF	13	1	2	-	2	6	15	22	47	77	134	280	292	-
	92	86		BM	1	-	-	-	2	2	8	8	9	11	18	17	10	-
	93	70		BF	1	-	1	-	-	1	-	1	7	10	9	21	19	-
	8	7		OM	1	-	-	-	-	-	-	-	-	-	3	2	1	-
	10	8		OF	-	-	-	-	-	-	-	-	-	-	-	3	5	-
SLIDELL*	699	451	17.4	ALL	7	-	-	1	3	6	10	7	31	46	76	147	117	-
	305	197		WM	1	-	-	1	2	4	6	1	18	26	35	70	33	-
	311	199		WF	6	-	-	-	-	1	2	3	8	9	31	64	75	-
	34	29		BM	-	-	-	-	1	1	2	3	3	7	6	3	3	-
	39	24		BF	-	-	-	-	-	-	-	-	2	4	4	9	5	-
	4	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6	2		OF	-	-	-	-	-	-	-	-	-	-	-	1	1	-
TANGIPAHOA	1183	1166	10.1	ALL	26	8	1	-	9	16	21	41	129	177	196	298	244	-
	439	435		WM	6	1	1	-	3	8	10	18	54	83	71	116	64	-
	470	440		WF	7	2	-	-	2	4	2	7	31	39	62	136	148	-
	143	158		BM	8	3	-	-	1	4	8	12	19	30	35	24	14	-
	128	130		BF	5	2	-	-	3	-	1	4	25	25	26	21	18	-
	1	1		OM	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	2	2		OF	-	-	-	-	-	-	-	-	-	-	1	1	-	-
HAMMOND*	659	300	15.6	ALL	4	1	-	-	1	1	3	8	17	31	50	84	100	-
	225	84		WM	2	-	-	-	-	1	2	2	4	13	14	26	20	-
	284	131		WF	1	-	-	-	1	-	1	-	3	5	12	43	65	-



PARISH AND LARGER CITIES	TOTAL BY OCC <sup>1</sup>	TOTAL BY RES <sup>2</sup>	RATE <sup>3</sup>	RACE SEX	AGE IN YEARS														
					LT 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	
MINDEN*	-	-	15	OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	279	206		ALL	7	-	-	-	1	-	2	3	18	25	38	54	58	-	
	68	56		WM	3	-	-	-	-	-	-	1	9	7	15	14	7	-	
	88	63		WF	2	-	-	-	-	-	1	1	2	6	5	18	28	-	
	60	42		BM	1	-	-	-	1	-	1	1	3	7	12	10	6	-	
	63	45		BF	1	-	-	-	-	-	-	-	4	5	6	12	17	-	
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
W BATON	70	162	7.2	ALL	4	-	1	-	1	3	3	9	22	23	37	31	28	-	
	32	60		WM	-	-	-	-	1	-	2	5	7	7	15	16	7	-	
	8	25		WF	1	-	-	-	-	-	-	-	3	2	5	5	9	-	
	19	40		BM	1	-	1	-	-	3	-	3	6	6	11	4	5	-	
	11	37		BF	2	-	-	-	-	-	1	1	6	8	6	6	7	-	
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST CARROLL	115	138	12.1	ALL	-	1	-	-	2	1	2	5	10	19	20	29	49	-	
	42	52		WM	-	-	-	-	-	-	2	3	3	12	12	13	7	-	
	61	64		WF	-	-	-	-	1	-	-	2	4	5	3	15	34	-	
	7	13		BM	-	1	-	-	1	-	-	-	2	2	5	-	2	-	
	5	9		BF	-	-	-	-	-	1	-	-	1	-	-	1	6	-	
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W FELICIANA	84	112	7.3	ALL	2	-	1	-	-	1	1	5	12	25	20	27	18	-	
	29	39		WM	-	-	1	-	-	1	-	1	2	13	6	12	3	-	
	22	28		WF	-	-	-	-	-	-	-	1	1	3	4	9	10	-	
	26	30		BM	2	-	-	-	-	-	1	3	7	6	5	3	3	-	
	7	15		BF	-	-	-	-	-	-	-	-	2	3	5	3	2	-	
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINN	142	165	10.6	ALL	3	-	-	-	-	2	6	6	12	26	31	41	38	-	
	63	70		WM	-	-	-	-	-	1	5	1	2	17	16	14	14	-	
	52	51		WF	-	-	-	-	-	-	-	2	3	5	7	19	15	-	
	15	22		BM	1	-	-	-	-	1	-	2	4	3	3	6	2	-	
	12	22		BF	2	-	-	-	-	-	1	1	3	1	5	2	7	-	
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNKNOWN***	-	8		ALL	-	-	-	-	-	-	1	-	-	3	3	-	-	1	
	-	6		WM	-	-	-	-	-	-	1	-	-	2	2	-	-	1	
	-	-		WF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	2		BM	-	-	-	-	-	-	-	-	-	1	1	-	-	-	
	-	-		BF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OUT OF STATE**	520	1075		ALL	31	6	2	3	12	27	63	82	146	187	189	206	120	1	
	218	514		WM	14	3	-	-	6	14	38	48	70	107	98	77	38	1	
	167	283		WF	7	-	2	1	3	4	6	11	32	31	50	76	60	-	
	81	143		BM	4	-	-	1	3	6	14	17	27	24	20	19	8	-	
	51	117		BF	6	2	-	1	-	2	4	4	14	20	20	31	13	-	
	2	10		OM	-	-	-	-	-	1	1	1	2	3	-	1	1	-	
	1	8		OF	-	1	-	-	-	-	-	1	1	2	1	2	-	-	

<sup>1</sup> TOTAL BY OCC denotes deaths by parish of occurrence.

<sup>2</sup> TOTAL BY RES denotes deaths by parish of residence of the mother.

<sup>3</sup> Rate per 1,000 population

\*Cities included in parish total

\*\*Not included in state total

\*\*\*Parish of residence unknown, assumed Louisiana resident

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