

2008



LOUISIANA

VITAL STATISTICS REPORT



DEPARTMENT OF HEALTH
AND HOSPITALS

PAGE LEFT INTENTIONALLY BLANK

LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS
OFFICE OF THE SECRETARY

BRUCE D. GREENSTEIN
Secretary

2008 LOUISIANA VITAL STATISTICS REPORT

PAGE LEFT INTENTIONALLY BLANK

INTRODUCTION

The goal of the 2008 Louisiana Vital Statistics Report is to present and describe the vital events data collected on the state's vital event certificates.

This report describes vital events data reported on Louisiana's Vital Event Certificates of Live Birth, Spontaneous Fetal Deaths, Induced Termination of Pregnancy, Death, Marriage, and Divorce. Data collected on these certificates are used to describe year 2008 status and trends by race, gender and age groups.

PAGE LEFT INTENTIONALLY BLANK

CONTENTS

	Introduction	
	Contents.....	i-v
CHAPTER 1	SUMMARY OF VITAL EVENTS IN 2008.....	1-1
	Vital events Louisiana and the United States 2008.....	1-2
	Population estimates.....	1-3
	Summary of vital events in Louisiana 2008	1-4
CHAPTER 2	LIVE BIRTHS	2-1
	Source of data.....	2-2
	Definition.....	2-2
	Birth counts and rates	2-2
	Maternal profile	2-9
	Birth order	2-10
	Race of mother	2-11
	Teen births	2-11
	Prenatal care	2-13
	Medical risk factors	2-13
	Tobacco and Alcohol during pregnancy	2-15
	Newborn profile	2-16
	Birthweight	2-16
	Gestational age	2-20
	Congenital anomalies	2-22
	Obstetric procedures	2-22
	Complications of labor and/or delivery	2-23
	Method of delivery	2-26
	References	2-27
CHAPTER 3	DEATHS	3-1
	Source of data	3-1

	Crude death rate	3-2
	Leading causes of death	3-2
	Mortality by gender	3-4
	Mortality by race	3-5
	Age-adjusted rate	3-6
	Mortality by age group, rank	3-7
	Mortality by age group and gender	3-7
	Mortality by age group and race	3-8
	Mortality by age group, gender and race.....	3-8
	Mortality by selected causes of death, counts and crude death rates	3-9
	Mortality by parish, by race-sex and age group	3-27
	Mortality by health regions	3-38
CHAPTER 4	INFANT AND MATERNAL MORTALITY.....	4-1
	Source of data	4-1
	Infant mortality and maternal mortality surveillance.....	4-1
	Maternal mortality, count and rates	4-2
	Infant mortality count and rates	4-2
	Infant mortality rates by race, Louisiana and United States.....	4-3
	Infant mortality rates by gender and race	4-3
	Causes of infant death	4-4
	Leading causes of infant death	4-4
	Infant mortality by selected causes of death (ICD-10).....	4-6
	Infant mortality by parish	4-22
	Infant mortality by health region.....	4-30
CHAPTER 5	INDUCED TERMINATIONS OF PREGNANCY	5-1
	Source of data	5-1
	Counts of induced terminations of pregnancy in Louisiana	5-1
	Early and late abortion	5-2
	Induced terminations by weeks of gestation, type of procedure.....	5-2
	Induced terminations by weeks of gestation, race, age, marital status.....	5-3
	Induced terminations by reason for abortion and age group.....	5-4

CHAPTER 6	FETAL DEATHS	6-1
	Source of data	6-1
	Fetal death rates Louisiana and the United States.....	6-2
	Cause of fetal death	6-3
	Fetal death by selected causes, by age group and race of the mother.....	6-3
	References	6-9
CHAPTER 7	MARRIAGES AND DIVORCES.....	7-1
	Source of data	7-1
	Number of individuals married by residence.....	7-2
	Number of marriages and rates Louisiana and the United States	7-4
	Age of the bride and the groom	7-4
	Previous marital status	7-5
	Average age and median age	7-6
	Race of the bride and groom	7-6
	Marriages by month of occurrence	7-7
	Marriages, final divorces and annulments by parish	7-8
TECHNICAL NOTES.....		T-1
	Data sources and definitions	T-2
	Health regions	T-4
	Adequate prenatal care	T-5
	Weight equivalents	T-5
	List of 146 selected causes of fetal deaths codes.....	T-7
	List of 113 selected causes of deaths codes	T-11
	List of 130 selected causes of infant deaths codes.....	T-13
	List of selected causes of maternal death codes	T-15
	Glossary	T-16
	Formulas to calculate rates and ratios	T-24

INDEX OF TABLES

Chapter 2 Live Births

2.1	Live births by place of occurrence and residence, by age group and race of the mother. Louisiana 2008	2-2
2.2	Number of live births, crude birth rates, and percent changes. Louisiana and the US, 1995-2008	2-9
2.3	First birth rates by maternal age. Louisiana and the United States, 1995-2008	2-10
2.4	Number of live births by birth order, age group and race of the mother. Louisiana 2008	2-11
2.5	Live births by maternal age group and race of the mother. Louisiana 2008	2-12
2.6	Teenage birth rates, Louisiana and the United States 1995-2008	2-12
2.7	Teens and pre-teens percents entering prenatal care in first trimester, by race. Louisiana 2008	2-12
2.8	Percent of live births to women entering prenatal care in first trimester. LA and the US 2008	2-13
2.9	Medical risk factors for pregnancies resulting in live birth, by maternal age group and race. LA 2008	2-14
2.10	Use of tobacco and alcohol during pregnancy, by maternal age group and race. Louisiana 2008	2-15
2.11	Live births by infant gender and maternal race. Louisiana 2008	2-16
2.12	Live births less than 2,500 grams by maternal age and race. Louisiana 2008	2-17
2.13	Percent of live births less than 2,500 grams by maternal age and race. Louisiana 2008	2-17
2.14	Percent of live births less than 2,500 grams. Louisiana and the United States, 1995-2008	2-17
2.15	Percent of live births less than 2,500 grams by maternal race. Louisiana and United States, 2008	2-18
2.16	Live births less than 1,500 grams by maternal age and race. Louisiana 2008	2-18
2.17	Number of live births by live birth order and birth weight. Louisiana 2008	2-19
2.18	Number and percent of live births by infant birth weight, gender and maternal race. Louisiana 2008	2-19
2.19	Number of live births by birth weight, maternal age group and race. Louisiana 2008	2-20
2.20	Counts of abnormal conditions of the newborn by maternal age and race. Louisiana 2008	2-21
2.21	Counts of congenital anomalies by type of anomaly and maternal age group. Louisiana 2008	2-22
2.22	Number of obstetric procedures by maternal age group and race. Louisiana 2008	2-23
2.23	Counts of complications of labor and/or delivery by maternal age group and race. Louisiana 2008	2-24
2.24	Number of deliveries by method of delivery and maternal age group and race. Louisiana 2008	2-26

INDEX OF TABLES

Chapter 3 Deaths

3.1	Number of deaths and rates. Louisiana and the United States 1990-2008	3-2
3.2	Rankings, counts and rates for the 10 leading causes of death. Louisiana and the US 2008	3-3
3.3	Rankings, number and rates for the 15 leading causes of death by gender. Louisiana 2008	3-4
3.4	Rankings, number and rates for the 15 leading causes of death by race white and black. Louisiana 2008	3-5
3.5	Age-adjusted death rates, top 5 leading causes of death by race-gender. Louisiana 2008	3-6
3.6	Rankings and counts for the 5 leading causes of death by age groups. Louisiana 2008	3-7
3.7	Death counts and crude death rates by age group and gender. Louisiana 2008	3-7
3.8	Death counts and crude death rates by age group and race. Louisiana 2008	3-8
3.9	Death counts and crude death rates by age group, gender and race. Louisiana 2008	3-8
3.10	Death counts (exclusive of fetal deaths) by selected causes, race-sex and age groups. Louisiana 2008	3-9
3.11	Death counts (exclusive of fetal deaths) by place of occurrence reallocated to decedent's usual residence, by race-sex and age group. Louisiana 2008	3-27
3.12	Death counts (exclusive of fetal deaths) by health region, race-sex and age groups. Louisiana 2008	3-38

Chapter 4 Infant and Maternal Mortality

4.1	Number of infant deaths and infant mortality rates. Louisiana and the United States, 1990-2008	4-2
4.2	Infant mortality rates by age at death an infant race. Louisiana 2008	4-3
4.3	Infant mortality rates, neonatal and postneonatal mortality rates. Louisiana and United States 1983-2008	4-3
4.4	Infant mortality rates by infant gender and race. Louisiana 1993-2008	4-4
4.5	Number of deaths for leading causes of infant deaths by age at death. Louisiana 2008	4-5
4.6	Top 4 leading causes of infant death by race-gender. Louisiana 2008	4-5
4.7	Infant deaths (exclusive of fetal deaths) by selected causes, race-sex and age. Louisiana 2008	4-6
4.8	Infant deaths (exclusive of fetal deaths) and rates by parish of occurrence, by race and age of child. Louisiana 2008	4-22
4.9	Infant deaths (exclusive of fetal deaths) and rates by health region, by race and age of child. Louisiana 2008	4-30

INDEX OF TABLES

Chapter 5 Induced Terminations of Pregnancy

5.1	Counts of induced terminations of pregnancy, by age group of the mother. Louisiana 1995-2008	5-1
5.2	Induced terminations of pregnancy by weeks of gestation and type of procedure. Louisiana 2008	5-2
5.3	Induced terminations of pregnancy by weeks of gestation, race age group and marital status. Louisiana 2008	5-3
5.4	Induced terminations of pregnancy by reason for abortion and age group. Louisiana 2008	5-4

Chapter 6 Fetal Deaths

6.1	Fetal mortality rates. Louisiana and United States, 1995-2008	6-2
6.2	Fetal deaths by selected cause, by age group and race of the mother. Louisiana 2008	6-3

Chapter 7 Marriages and Divorces

7.1	Number of individuals married by residence of bride and groom. Louisiana 2008	7-2
7.2	Marriages in Louisiana and United States, 1990-2008	7-4
7.3	Marriages by age of groom and age of bride. Louisiana 2008	7-5
7.4	Marriages by previous marital status of bride and groom. Louisiana 2008	7-5
7.5	Average and median age of bride and groom, by previous marital status. Louisiana 2008	7-6
7.6	Marriages by race of groom and race of bride. Louisiana 2008	7-6
7.7	Marriages by month of occurrence. Louisiana 2008	7-7
7.8	Marriages, final divorces and annulments, by parish. Louisiana 2008	7-8

CHAPTER 1: SUMMARY OF VITAL EVENTS

LOUISIANA AND THE UNITED STATES 2008

Vital Event	Louisiana ¹	U.S. ²
Live Births		
Birth rate per 1,000 population	14.8	14.0
Teen birth rate per 1,000 women aged 15-19 years	53.8	41.1
Percent of total births to unmarried women	52.7%	35.8%
Percent of women delivering live births with first trimester entry into prenatal care	82.6%	71.0%
Percent of total births that were low weight (2,500 grams or 5 lbs. 8 Oz.)	10.8%	8.2%
Percent of total births by Cesarean delivery	36.5%	32.3%
Deaths		
Age-Adjusted death rate per 100,000 (US 2000 standard population)	922.0	758.7
Age-Adjusted Death Rate for Ten Leading Causes of Death:		
Diseases of the Heart	227.8	186.7
Malignant Neoplasms	201.4	175.5
Cerebrovascular Diseases	46.2	40.6
Accidents	53.3	38.6
Diabetes Mellitus	29.6	21.8
Chronic Lower Respiratory Diseases	42.6	44.0
Alzheimer's Disease	30.7	24.4
Nephritis, Nephrotic Syndrome, and Nephrosis	26.5	14.8
Influenza and Pneumonia	19.9	17.0
Septicemia	18.4	11.1
Infant Mortality		
Infant mortality rate per 1,000 live births	9.1	6.59
Neonatal mortality rate per 1,000 live births	5.0	4.4
Post-neonatal mortality rate per 1,000 live births	4.2	not available
Hebdomadal mortality rate per 1,000 live births	3.8	not available
Perinatal mortality rate (per 1,000 fetal deaths + live births)	10.2	not available

¹ State Center for Records and Statistics

² National Vital Statistics Report, Volume 59, Number 4.

STATE POPULATION

Louisiana population figures provide a frame of reference for examining the vital events that occur within the resident population within a given year. State population estimates from the Bureau of the Census figures are used to calculate the overall rates at which vital events occur throughout the state. The estimated population for Louisiana residents in 2008 was 4,410,796.

The Technical Notes section (pages T-24 and T-25) at the end of this report shows details on how rates are calculated.

Louisiana Population 2008

Gender	Race	Age Group (years)						
		<5	5-19	20-44	45-64	65-84	85 & +	All
All	Total	310,716	932,642	1,498,353	1,128,771	468,064	72,250	4,410,796
Male	White	93,553	279,316	484,636	386,177	156,583	17,512	1,417,777
	Black	61,299	183,681	235,688	145,170	41,673	4,987	672,498
	Other	4,228	11,335	20,100	11,315	3,244	301	50,523
Female	White	88,899	266,890	475,800	397,884	198,845	38,044	1,466,362
	Black	58,669	180,657	263,204	176,059	64,068	10,934	753,591
	Other	4,068	10,763	18,925	12,166	3,651	472	50,045

Source: Bridged-Race Population Estimate 2008, U.S. Census Bureau & NCHS

Percent of Total Population by Gender, Race and Age Group. Louisiana 2008

Gender	Race	Age Group (years)						
		<5	5-19	20-44	45-64	65-84	85 & +	All
All	Total	7.0	21.1	34.0	25.6	10.6	1.6	100.0
Male	White	2.1	6.3	11.0	8.8	3.5	0.4	32.1
	Black	1.4	4.2	5.3	3.3	0.9	0.1	15.2
	Other	0.1	0.3	0.5	0.3	0.1	0.01	1.1
Female	White	2.0	6.1	10.8	9.0	4.5	0.9	33.2
	Black	1.3	4.1	6.0	4.0	1.5	0.2	17.1
	Other	0.1	0.2	0.4	0.3	0.1	0.01	1.1

Source: Bridged-Race Population Estimate 2008, U.S. Census Bureau & NCHS

* Note: may not add to 100.0 due to rounding

Total Population Louisiana 2000-2008

Year	Population
2000	4,468,879
2001	4,460,395
2002	4,465,215
2003	4,473,558
2004	4,487,830
2005	4,495,627
2006	4,243,634
2007	4,373,310
2008	4,410,796

Source: Population estimates, U.S. Census Bureau.

Population estimates for each of Louisiana's 64 parishes (counties) in 2008 are shown in the following table:

Parish	Population Estimate	Parish	Population Estimate
Acadia	60,070	Madison	11,790
Allen	25,635	Morehouse	28,602
Ascension	101,789	Natchitoches	39,576
Assumption	22,881	Orleans	311,853
Avoyelles	42,360	Ouachita	150,051
Beauregard	34,978	Plaquemines	21,276
Bienville	14,728	Pointe Coupee	22,401
Bossier	110,250	Rapides	133,131
Caddo	252,895	Red River	9,118
Calcasieu	185,618	Richland	20,501
Caldwell	10,353	Sabine	23,688
Cameron	7,238	St. Bernard	37,722
Catahoula	10,522	St. Charles	51,547
Claiborne	16,142	St. Helena	10,546
Concordia	19,064	St. James	21,231
DeSoto	26,388	St. John	46,994
East Baton Rouge	428,360	St. Landry	92,173
East Carroll	8,166	St. Martin	52,097
East Feliciana	20,874	St. Mary	51,083
Evangeline	35,624	St. Tammany	228,456
Franklin	20,006	Tangipahoa	117,001
Grant	19,974	Tensas	5,694
Iberia	75,097	Terrebonne	108,576
Iberville	32,545	Union	22,692
Jackson	15,191	Vermilion	56,096
Jefferson	436,181	Vernon	45,639
Jefferson Davis	31,263	Washington	45,430
Lafayette	206,976	Webster	40,754
Lafourche	92,572	West Baton Rouge	22,553
LaSalle	14,062	West Carroll	11,495
Lincoln	42,561	West Feliciana	15,003
Livingston	120,256	Winn	15,408

Source: Bureau of the Census, Population Estimates Program, July 1, 2008

SUMMARY OF VITAL EVENTS IN 2008

In the Technical Notes section (pages T-25 and T-26) at the end of this report, there are details on how rates are calculated.

LIVE BIRTHS

Number of births: 65,076

Birth rate: 14.8

Fertility rate: 70.2 live births per 1,000 women aged 15-44 years.

Number of births to teens aged 15-19 years: 8,764

In Louisiana, 13.5% of the total live births were from mothers 15-19 years old.

Birth rates in teens aged 15-19 years; 53.8% live births per 1,000 women aged 15-19.

Percent of births to unmarried mothers: 52.7% of total live births.

Percent of live births receiving prenatal care in the first trimester: 82.6% of total live births.

Percent of live births less than 2500 grams: 10.8% of total live births.

Percent of live births less than 1500 grams: 2.2% of total live births.

Percent of live births delivered by cesarean section: 36.5% of total live births.

SPONTANEOUS FETAL DEATHS

(State of Louisiana's criteria: 20+ weeks of gestation or 350+ grams weight)

Number of fetal deaths: 4,165.

Fetal mortality ratio: 6.4 per 1,000 live births.

REPORTED INDUCED TERMINATION OF PREGNANCY

Number of reported induced terminations performed in Louisiana: 6,816.

DEATHS

Number of deaths: 40,741.

Crude death rate: 9.2 deaths per 100,000 population.

INFANT MORTALITY

Number of infant deaths: 594.

Infant mortality rate: 9.1 infant deaths per 1,000 live births.

MATERNAL MORTALITY

Number of reported maternal deaths: 2.

MARRIAGES

Number of marriages: 31,837.

DIVORCES

Number of divorces: 11,657.

PAGE LEFT INTENTIONALLY BLANK

CHAPTER 2: LIVE BIRTHS

Source of Data: Certificate of Live Birth

The birth section of this report is based on live births that occurred to Louisiana residents during the 2008 calendar year. The *Certificate of Live Birth* is the source document for these data. All original birth certificates are routed to the Vital Records Registry in New Orleans. Birth attendants, usually physicians or licensed midwives are responsible for recording the required information on birth certificates. Louisiana law requires that the birthing facility or attendant send the original birth record to the Vital Records Registry within fifteen days of the birth and that the identities of persons included in the birth registry are kept confidential.

Unless otherwise noted, all statistics reported here are for births to Louisiana residents, regardless of the state in which the birth occurred. The Vital Statistics Cooperative Program, a nationwide system of information interchange among all states and territories, makes possible the reporting of out-of-state births to Louisiana residents. As a result of the 1991 implementation of Louisiana's Electronic Birth Certificate (EBC) program, approximately 85% of all births are reported electronically by the hospital at which the birth occurred. Matching of infant death certificates with the corresponding birth certificates estimates that birth registration in Louisiana is approximately 97% complete.⁽¹⁾

Live birth is a product of conception that shows any sign of life after delivery, irrespective of the duration of pregnancy. Signs of life include breathing, heartbeat, pulsation of the umbilical cord, definite movement of voluntary muscles, or any other evidence of life, whether or not the umbilical cord has been cut or the placenta is attached. The terms "live birth" and "birth" are used interchangeably in this chapter.

Birth certificates serve as legal records of birth and identification. They also provide surveillance data used to monitor fertility trends, population composition and growth, and patterns in prenatal and postnatal conditions that affect the immediate and future health of newborns and mothers. Information monitored through birth surveillance includes adequacy of prenatal care, obstetric procedures, complications during delivery, method of delivery, and infant birthweight. Examination of surveillance data helps identify mothers and infants at high risk of poor outcomes and enables effective targeting of research, educational efforts, and services to reduce this risk.

BIRTH COUNTS AND RATES

Number of Births

In the year 2008, there were 65,076 live births to Louisiana residents.

Changes in crude birth rates reflect changes in the number and age distribution of women of childbearing age. Because crude birth rates relate the number of live births to the total population in an area, without regard to the age or sex distribution of the population, they are useful in projecting population changes in the area. Louisiana's 2008 crude birth rate was 14.8 live births per 1,000 population, the national rate was 14.0.

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

PARISH AND LARGER CITIES	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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.
CADD0	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	-	-
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	-	-

PARISH AND LARGER CITIES	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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.
FRANKLIN	185	210	16	BLACK	2	-	3	12	10	20	45	89	44	22	5	3	-	-
	4	2		OTHER	-	-	-	-	-	1	1	1	-	-	-	-	-	-
	7	317		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	-	-	-
GRANT	3	129	14.2	BLACK	-	2	5	5	7	11	30	56	28	10	4	1	-	-
	-	3		OTHER	-	-	-	-	-	-	-	1	1	1	-	-	-	-
	2	276		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	-	-
IBERIA	2	37	15.4	BLACK	-	-	-	5	4	2	11	14	5	5	-	2	-	-
	-	3		OTHER	-	-	-	-	-	-	-	1	-	2	-	-	-	-
	989	1151		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	-
NEW IBERIA*	400	443	18.5	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	-	-	-
	989	624		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	-
IBERVILLE	400	277	14.6	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	-	-	-
	5	487		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	-	-
JACKSON	3	298	12.9	BLACK	-	3	6	6	11	16	42	139	77	26	11	3	-	-
	-	1		OTHER	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	-	196		ALL	2	-	3	10	8	9	30	73	53	29	7	2	-	-
	-	134		WHITE	-	-	1	5	5	7	18	50	37	23	5	1	-	-
JEFFERSON	-	60	14.1	BLACK	2	-	2	5	3	2	12	22	16	5	2	1	-	-
	-	2		OTHER	-	-	-	-	-	-	-	1	-	1	-	-	-	-
	9567	6096		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	-
KENNER*	3696	2115	13.6	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	-
	727	968		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	-	-
GRETN*	298	300	32.3	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	-	-
	1597	565		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	-	-
HARAHAN*	962	256	11.4	BLACK	-	1	4	5	11	18	39	104	55	35	18	5	-	-
	189	96		OTHER	-	-	-	1	1	3	5	29	23	22	15	2	-	-
	-	116		ALL	1	-	1	1	2	2	6	23	32	35	16	3	-	-
	-	97		WHITE	-	-	-	1	2	2	5	18	25	31	15	3	-	-
WESTWEGO*	-	13	20.5	BLACK	1	-	1	-	-	-	1	5	5	1	-	-	-	-
	-	6		OTHER	-	-	-	-	-	-	-	-	2	3	1	-	-	-
	-	225		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	-	-	-
JEFF DAVIS	-	99	15.1	BLACK	1	-	-	4	4	8	16	44	24	10	4	-	-	-
	-	21		OTHER	-	-	-	1	-	2	3	1	11	4	1	1	-	-
	415	474		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	-	-
JENNINGS*	78	98	18.3	BLACK	1	-	4	3	4	8	19	44	21	7	4	2	-	-
	7	6		OTHER	-	-	-	-	-	-	-	3	2	-	-	1	-	-
	415	201		ALL	1	-	4	4	11	17	36	84	46	23	9	2	-	-
	330	134		WHITE	-	-	1	3	9	11	24	50	35	19	6	-	-	-
LAFAYETTE	78	67	15.3	BLACK	1	-	3	1	2	6	12	34	11	4	3	2	-	-
	7	-		OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5546	3195		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	-
LAFAYETTE*	1709	1045	15.2	BLACK	3	8	18	31	54	76	187	402	253	139	48	13	-	-
	123	79		OTHER	-	-	-	-	1	-	1	18	31	14	8	6	1	-
	5542	1878		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	-
LAFOURCHE	1709	771	14.3	BLACK	3	7	15	22	39	53	136	307	183	97	34	11	-	-
	123	54		OTHER	-	-	-	-	-	-	-	13	19	12	6	3	1	-
	962	1332		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	-

PARISH AND LARGER CITIES	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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.
THIBODAUX*	107	255	12.8	BLACK	2	2	3	7	16	14	42	116	56	21	12	6	-	-
	30	66		OTHER	-	-	-	1	2	6	9	25	14	11	7	-	-	-
	738	196		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	-	-
LASALLE	20	6	12.6	OTHER	-	-	-	-	-	-	-	2	1	1	2	-	-	-
	1	181		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	-	-	-
LINCOLN	-	4	12.3	OTHER	-	-	-	-	-	-	-	1	1	2	-	-	-	-
	666	529		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	-	-	-	-

PARISH AND LARGER CITIES	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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.
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	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	-	-	-	-
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	-	-

PARISH AND LARGER CITIES	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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.
	-	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	-	-
ST TAMMANY	4076	2990	12.8	ALL	1	4	16	60	76	104	260	707	889	704	356	72	1	-
	3206	2438		WHITE	1	2	11	39	56	64	172	554	730	615	300	66	-	-
	746	438		BLACK	-	2	4	21	18	34	79	134	126	58	35	5	1	-
	124	114		OTHER	-	-	1	-	2	6	9	19	33	31	21	1	-	-
SLIDELL*	1442	700	27	ALL	1	1	7	19	18	37	82	185	211	146	61	14	-	-
	1147	495		WHITE	1	-	4	11	14	19	48	135	149	107	43	12	-	-
	236	172		BLACK	-	1	3	8	4	16	32	45	53	27	14	1	-	-
	59	33		OTHER	-	-	-	-	-	2	2	5	9	12	4	1	-	-
TANGIPAHOA	1752	1929	16.7	ALL	7	14	21	37	76	152	300	623	576	288	117	18	-	-
	1002	1162		WHITE	2	5	6	14	34	73	132	332	387	208	90	11	-	-
	739	746		BLACK	5	9	15	23	42	78	167	288	178	75	26	7	-	-
	11	21		OTHER	-	-	-	-	-	1	1	3	11	5	1	-	-	-
HAMMOND*	1744	423	21.9	ALL	-	4	4	8	23	41	80	153	113	53	21	3	-	-
	997	171		WHITE	-	-	1	2	7	9	19	45	56	33	16	2	-	-
	736	248		BLACK	-	4	3	6	16	32	61	107	54	20	5	1	-	-
	11	4		OTHER	-	-	-	-	-	-	-	1	3	-	-	-	-	-
TENSAS	-	72	12.6	ALL	-	1	1	4	3	8	17	27	18	7	3	-	-	-
	-	30		WHITE	-	-	-	1	1	1	3	11	9	4	3	-	-	-
	-	42		BLACK	-	1	1	3	2	7	14	16	9	3	-	-	-	-
	-	-		OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TERREBONNE	2488	1751	16	ALL	5	9	23	31	89	103	255	594	530	260	89	16	2	-
	1628	1211		WHITE	2	3	8	18	53	66	148	392	388	200	68	12	1	-
	667	389		BLACK	1	4	13	9	24	27	77	142	110	41	16	2	-	-
	193	151		OTHER	2	2	2	4	12	10	30	60	32	19	5	2	1	-
HOUMA*	2061	570	17.6	ALL	2	4	8	9	16	25	62	177	181	99	40	8	1	-
	1378	367		WHITE	1	1	3	6	7	15	32	111	116	74	28	5	-	-
	517	172		BLACK	1	3	5	3	8	10	29	55	55	20	11	1	-	-
	166	31		OTHER	-	-	-	-	1	-	1	11	10	5	1	2	1	-
UNION	1	303	13.7	ALL	3	1	5	8	13	14	41	121	80	38	12	8	-	-
	-	206		WHITE	-	-	2	4	8	8	22	78	61	31	9	5	-	-
	1	90		BLACK	3	1	3	4	4	6	18	40	18	6	2	3	-	-
	-	7		OTHER	-	-	-	-	1	-	1	3	1	1	1	-	-	-
VERMILION	171	811	14.3	ALL	-	1	7	20	28	46	102	287	224	138	52	8	-	-
	85	620		WHITE	-	1	3	11	17	25	57	217	177	118	45	6	-	-
	76	173		BLACK	-	-	2	9	11	21	43	65	42	17	4	2	-	-
	10	18		OTHER	-	-	2	-	-	-	2	5	5	3	3	-	-	-
ABBEVILLE*	171	258	21	ALL	-	-	3	8	13	24	48	94	66	33	14	3	-	-
	85	121		WHITE	-	-	-	2	4	11	17	41	32	21	8	2	-	-
	76	125		BLACK	-	-	2	6	9	13	30	50	30	11	3	1	-	-
	10	12		OTHER	-	-	1	-	-	-	1	3	4	1	3	-	-	-
VERNON	893	880	18.9	ALL	-	2	9	23	31	62	127	371	239	109	31	3	-	-
	643	682		WHITE	-	2	7	19	25	50	103	284	185	84	23	3	-	-
	194	156		BLACK	-	-	1	4	6	11	22	69	41	19	5	-	-	-
	56	42		OTHER	-	-	1	-	-	1	2	18	13	6	3	-	-	-
WASHINGTON	7	655	14.5	ALL	1	3	12	14	39	47	115	236	180	86	28	6	3	-
	3	409		WHITE	-	1	5	7	22	28	63	147	112	61	21	4	1	-
	4	239		BLACK	1	2	7	7	17	18	51	87	65	24	7	2	2	-
	-	7		OTHER	-	-	-	-	-	1	1	2	3	1	-	-	-	-
BOGALUSA*	4	195	14.4	ALL	-	1	4	2	11	18	36	75	56	16	9	2	1	-
	2	89		WHITE	-	-	2	-	4	9	15	31	28	8	6	1	-	-
	2	105		BLACK	-	1	2	2	7	9	21	44	27	8	3	1	1	-
	-	1		OTHER	-	-	-	-	-	-	-	-	1	-	-	-	-	-
WEBSTER	785	589	14.3	ALL	2	2	12	17	29	36	96	230	148	78	31	4	-	-
	379	354		WHITE	1	-	3	8	16	20	47	124	103	53	24	2	-	-
	403	234		BLACK	1	2	9	9	13	16	49	106	44	25	7	2	-	-
	3	1		OTHER	-	-	-	-	-	-	-	-	1	-	-	-	-	-

PARISH AND LARGER CITIES	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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.
MINDEN*	782	225	16.4	ALL	1	1	7	7	12	15	42	85	54	30	11	2	-	-
	378	91		WHITE	-	-	-	2	4	5	11	28	30	15	6	1	-	-
	401	134		BLACK	1	1	7	5	8	10	31	57	24	15	5	1	-	-
	3	-		OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WBATON ROUGE	2	332	14.7	ALL	1	3	1	9	12	15	40	105	103	56	24	3	-	-
	1	183		WHITE	-	1	1	3	4	10	19	50	67	34	12	1	-	-
	1	146		BLACK	1	2	-	6	8	5	21	54	35	21	12	2	-	-
	-	3		OTHER	-	-	-	-	-	-	-	1	1	1	-	-	-	-
WEST CARROLL	-	145	12.8	ALL	-	1	1	4	12	11	29	43	46	19	7	1	-	-
	-	111		WHITE	-	-	-	2	10	6	18	33	36	18	5	1	-	-
	-	34		BLACK	-	1	1	2	2	5	11	10	10	1	2	-	-	-
	-	-		OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-

Source: State Center for Records and Statistics.

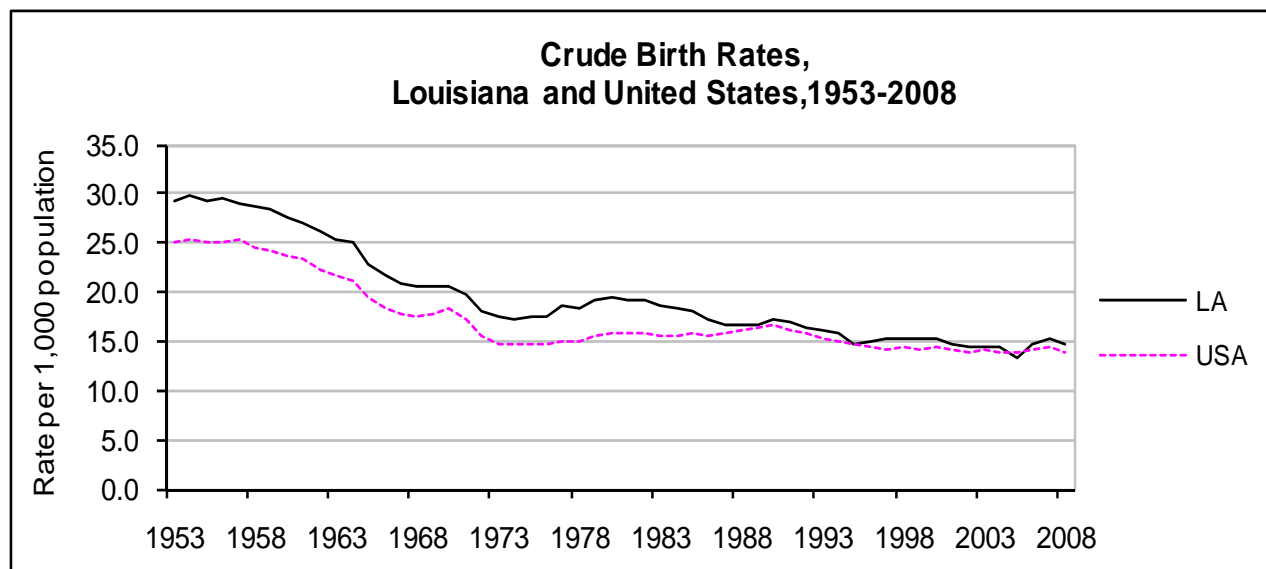
¹ TOTAL BY OCC denotes live births by parish of occurrence.

² TOTAL BY RES denotes live births by parish of residence of the mother.

³ Rate per 1,000 population

* Cities included in parish total

The following graphic shows the trend of births in Louisiana and United States in the last 56 years:



Source: State Center for Records and Statistics.

National Vital Statistics Report, Vol.55, No.1, September 29, 2006.

Table 2.2: Number of Live Births, Crude Birth Rates*, and Percent Changes, Louisiana and United States, 1995-2008

Year	Louisiana				United States **			
	Number	% change from previous year	Rate	% change from previous year	Number	% change from previous year	Rate	% change from previous year
1995	65,574	-3.3	14.7	-6.4	3,899,589	-1.3	14.8	-2.7
1996	65,186	-0.6	15.0	2.0	3,891,494	-0.2	14.7	-0.7
1997	65,947	1.2	15.2	1.3	3,880,894	-0.3	14.5	-1.4
1998	66,773	1.3	15.3	0.7	3,941,553	1.6	14.6	0.7
1999	67,034	0.4	15.3	0.0	3,959,417	0.5	14.5	-0.7
2000	67,843	1.2	15.2	-0.7	4,058,814	2.5	14.4	-0.7
2001	65,193	-3.9	14.6	-3.9	4,025,933	-0.8	14.1	-2.1
2002	64,755	-0.7	14.4	-1.4	4,021,726	-0.1	13.9	-1.4
2003	64,689	-0.1	14.4	0.0	4,089,950	1.7	14.1	1.4
2004	64,956	0.4	14.4	0.0	4,112,052	0.5	14.0	-0.7
2005	60,530	-6.8	13.4	-6.9	4,140,419	0.7	14.0	0.0
2006	63,186	4.4	14.7	9.7	4,265,996	3.0	14.2	1.4
2007	66,063	4.6	15.4	4.8	4,314,658	1.1	14.3	0.7
2008	65,076	-1.5	14.8	-3.9	4,131,019	-4.3	13.5	-5.6

Source: State Center for Records and Statistics.

* Rates per 1,000 population

** Morgan, K.O. and Morgan, S. (Editors). Health Care State Rankings 2009, 2010, 2011.

MATERNAL PROFILE

Age of Mother

Reflecting a decrease in birth rates among women under 30 years of age, overall birth and fertility rates have declined in the state since the 1980s. For women between the ages of 30 and 39 years, however, the birth rates have increased, thus suggesting a preference among women in that age group to delay having children until the latter part of their childbearing years (see Table 2.3). This behavior among women in their 30s is comparable to national trends in age-specific birth rates in the past decade.

Table 2.3: First Birth* Rates by Maternal Age Louisiana and United States, 1995-2008

Year	Maternal Age Group							15-44	15-44
	Less than 15 **	15-19	20-24	25-29	30-34	35-39	40-44	Louisiana	United States
1995	1.9	53.3	52.6	36.6	15.8	4.4	0.7	27.0	27.3
1996	2.1	50.8	52.0	36.9	16.9	4.4	0.8	26.7	26.8
1997	1.8	50.4	51.5	36.8	17.2	4.9	0.8	26.7	26.5
1998	1.8	50.0	51.9	35.8	17.5	5.3	0.7	26.8	26.4
1999	1.6	47.7	52.2	37.5	18.4	5.3	0.9	27.0	26.6
2000	1.6	47.4	53.9	31.9	18.6	6.1	0.9	26.5	26.5
2001	1.3	43.7	53.8	32.7	17.2	5.0	0.9	25.3	26.0
2002	1.5	43.9	52.7	33.3	17.6	5.1	1.0	25.5	25.8
2003	1.1	42.5	51.1	34.3	17.7	5.4	1.0	25.4	26.5
2004	1.1	42.5	51.8	35.4	17.0	5.9	1.0	25.9	26.4
2005	0.9	41.7	52.4	36.3	17.0	5.8	0.9	26.3	26.5
2006	1.3	42.3	59.0	35.8	17.9	6.2	1.1	28.1	27.4
2007	1.1	43.5	58.8	37.5	18.3	6.5	1.2	29.0	27.9
2008	0.9	42.5	55.3	35.6	18.4	6.2	1.1	27.9	n/a

Source: State Center for Records and Statistics, National Vital Statistics Report, Volume 58, Number 24.

Source: State Center for Records and Statistics.

* First birth per 1,000 women in specified age group:

** Numerator = all live births to mothers under 15 years of age;

Denominator = female population 10-14 years of age.

Birth Order

The **first-birth rate** measures the number of first births to mothers in a particular age group. The rate is calculated by dividing the number of first births to mothers in a particular age group by the total female population in that age group, then multiplying the quotient by 1,000. It is expressed as the number of first births per 1,000 women in that age group. First-birth rates are helpful in assessing changes over time in the age at which women begin bearing children.

Counts of 2008 live births by birth order are presented in the following table:

Table 2.4: Number of Live Births by Birth Order, and Age and Race of Mother Louisiana, 2008

Birth Order	Race	Total	Maternal Age Group									Percent of Live Births	Mean Age of Mother	Median Age of Mother
			Less than 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Older	Unk.			
All	All *	65076	137	8764	20812	18754	10872	4694	979	60	4	100.0	25.8	24.7
	White	36799	26	3725	10373	11556	7296	3177	612	32	2	56.5	26.7	25.8
	Black	25591	108	4814	9823	6381	2926	1196	318	23	2	39.3	24.4	22.9
1	All	25719	134	6930	9300	5844	2463	873	158	17	0	39.5	23.4	21.9
	White	15173	25	3077	5249	4224	1847	643	100	8	0	23.3	24.4	23.6
	Black	9548	106	3675	3769	1336	450	159	46	7	0	14.7	21.5	9.9
2	All	20680	3	1518	7073	6558	3807	1458	259	4	0	32.3	26.3	25.0
	White	12323	1	564	3472	4299	2776	1038	171	2	0	19.4	27.4	26.7
	Black	7460	2	914	3390	1945	816	313	78	2	0	12.0	24.4	22.8
3	All	11222	0	273	3108	3800	2597	1220	216	8	0	17.2	27.9	26.9
	White	6237	0	67	1285	2107	1750	872	151	5	0	9.6	29.0	28.6
	Black	4528	0	200	1730	1564	701	274	57	2	0	7.0	26.2	24.9
4	All	4438	0	32	963	1612	1150	535	144	2	0	6.8	28.9	27.9
	White	1998	0	7	295	667	609	328	91	1	0	3.1	30.1	29.6
	Black	2239	0	25	644	881	471	171	47	0	0	3.4	27.6	26.7

5	All	1606	0	1	269	566	446	258	65	1	0	2.5	29.8	28.9
	White	582	0	1	49	181	178	135	38	0	0	0.9	31.5	30.8
	Black	951	0	0	216	365	238	108	24	0	0	1.5	28.6	27.8
6	All	641	0	0	71	225	194	124	25	2	0	1.0	30.6	29.7
	White	177	0	0	12	41	54	55	13	2	0	0.3	32.8	32.8
	Black	431	0	0	57	179	126	59	10	0	0	0.7	29.5	28.7
7	All	298	0	0	12	81	96	76	31	2	0	0.5	32.7	31.7
	White	92	0	0	1	12	33	32	13	1	0	0.1	34.6	34.3
	Black	195	0	0	11	69	56	42	16	1	0	0.3	31.6	30.6
8	All	142	0	0	3	30	43	44	21	1	0	0.2	34.0	33.6
	White	46	0	0	0	8	14	17	7	0	0	0.1	34.5	33.3
	Black	88	0	0	3	21	28	18	11	1	0	0.1	33.4	32.9
9	All	61	0	0	0	6	22	23	8	2	0	0.1	34.9	34.7
	White	19	0	0	0	0	4	12	3	0	0	0.0	36.1	35.8
	Black	39	0	0	0	6	17	10	4	2	0	0.1	34.2	33.3
UNK.	All	199	0	10	12	24	36	51	42	20	4	0.3	35.3	35.7
	White	137	0	9	9	16	29	37	23	12	2	0.2	34.4	35.0
	Black	61	0	0	3	8	7	14	19	8	2	0.1	37.7	37.8

Source: State Center for Records and Statistics.

* All races includes white, black and other.

Race of Mother

Of the 65,076 births to Louisiana residents, 36,799 were to white mothers, 25,591 to black mothers, and 2,686 to mothers of other races. Distribution by age groups can be seen in the following table:

Table 2.5: Live Births by Maternal Age Group and Race of the Mother. Louisiana, 2008

BIRTHS IN LA	BIRTHS BY LA RESIDENTS	RACE	Maternal Age in Years													
			LT 15	15	16	17	18	19	15-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	UNK.
65063	65076	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	-

Source: State Center for Records and Statistics.

Teen and Pre-Teen Births

A **teen birth** is defined as a birth to a woman aged 13 to 19 years of age. A **pre-teen birth** is a birth to a woman younger than 13 years old. Despite an overall decrease in teen and pre-teen birth rates over the last two decades, teenage and pre-teenage pregnancies continue to present challenges to health initiatives nationwide. Most pre-teen and teen births are unintended, and the educational attainment of mothers younger than 20 years of age is limited. In addition to the social repercussions, pre-teen and teen pregnancy and childbearing have important health consequences for the young mother as well as her baby: mothers under 20 years of age are less likely to receive timely prenatal care and pre-teens and teens are more likely to smoke during pregnancy than women over 20 years of age. These factors, combined with the fact that pre-teenage and 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. There were 8,901 live births to Louisiana residents under the age of 20 years in the year 2008 (see Table 2.4 above). As in the United States overall, birth rates in Louisiana for the 15-19 years age group have been declining during the 1990s and continue to fall.

Table 2.6: Teenage Birth Rates* (maternal age group 15-19 years), Louisiana and United States, 1995-2008

Year	Louisiana	U.S.
1995	70.0	56.8
1996	67.0	54.4
1997	66.1	52.3
1998	65.2	51.1
1999	62.6	49.6
2000	62.0	47.7
2001	56.7	45.3
2002	57.8	43.0
2003	55.6	41.6
2004	56.2	41.1
2005	48.6	40.5
2006	53.7	41.9
2007	55.7	42.5
2008	53.8	41.5

Source: NCHS National Vital Statistics Report, Vol.57, No.1, Jan 7, 2009.
Rate per 1,000 women in corresponding age group.

Relative to mothers of all ages, teenage and pre-teenage mothers were less likely to enter prenatal care within the first trimester of pregnancy (Table 2.7).

Table 2.7: Teens and Pre-Teens: Percents of Live Births* to Mothers Entering Prenatal Care in the First Trimester, by Maternal Race. Louisiana, 2008

Maternal Age Group	Maternal Race		
	White Percent	Black Percent	All Races** Percent
Less than 15	52.0	38.3	41.5
15	63.5	53.6	55.9
16	76.3	58.1	64.5
17	75.6	62.0	67.4
18	83.0	68.2	75.2
19	83.5	70.4	76.5
15-19	81.1	66.2	72.7

Source: State Center for Records and Statistics.

*Percent of live births entering prenatal care in first trimester in age and race group.

** All Races includes white, black and other.

Prenatal Care

Racial differences with regard to the entry into prenatal care were observed in both Louisiana and the United States.

In Louisiana, adequacy of prenatal care is measured by a *modified Kessner index* (see Technical Notes). This index defines prenatal care as adequate if the first prenatal visit occurred in the first trimester of pregnancy, and if the total number of visits was appropriate to the gestational age of the baby at birth. However, because these measures assess neither the quality nor the content of prenatal care, they must be recognized only as estimates of the actual adequacy of the care received.

Table 2.8: Percents of Live Births to Women Entering Prenatal Care in the First Trimester of Pregnancy, Louisiana and the United States, 1995-2008

Year	Louisiana	United States / Reporting Areas*
1995	80.7	81.3
1996	81.1	81.9
1997	81.3	82.5
1998	82.3	82.8
1999	82.9	83.2
2000	83.3	83.2
2001	83.2	83.4
2002	83.7	83.7
2003	84.1	84.1
2004	85.5	83.9
2005	81.5	83.9
2006	81.8	83.2
2007	82.3	70.8**
2008	82.6	71.0

Source: State Center for Records and Statistics. National Vital Statistics Reports.

* 41 States, New York City, District of Columbia.

** HealthyPeople.gov

Medical Risk Factors for Complications of Pregnancy

The birth attendant records medical risk factors on the birth certificate by checking any of 16 listed risk factors, or by specifying "other" or "none". Multiple risk factors can be recorded on a birth certificate.

Table 2.9: Medical Risk Factors for Pregnancies Resulting in a Live Birth, by Maternal Age and Race. Louisiana, 2008

MEDICAL RISK FACTOR	Race	Total	Maternal Age Group								
			LT 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK
No Medical Risk Factor Noted	All	46945	93	6282	15270	13694	7780	3205	596	25	-
	WHITE	27726	19	2862	8033	8743	5437	2226	392	14	-
	BLACK	17070	72	3249	6731	4266	1831	741	171	9	-
	OTHER	2149	2	171	506	685	512	238	33	2	-
Anemia (Hct <30 \ Hgb <10)	All	2065	3	333	730	536	314	116	32	1	-
	WHITE	974	1	138	299	270	178	70	17	1	-
	BLACK	1035	2	189	418	249	122	42	13	-	-
	OTHER	56	-	6	13	17	14	4	2	-	-
Cardiac Disease	All	74	-	12	26	13	14	8	1	-	-
	WHITE	48	-	8	16	11	9	3	1	-	-
	BLACK	23	-	3	9	2	5	4	-	-	-
	OTHER	3	-	1	1	-	-	1	-	-	-
Acute Or Chronic Lung Disease	All	56	-	7	16	15	9	8	1	-	-
	WHITE	33	-	4	8	8	7	6	-	-	-
	BLACK	22	-	3	8	6	2	2	1	-	-
	OTHER	1	-	-	-	1	-	-	-	-	-
Diabetes	All	1284	1	58	249	422	340	171	41	2	-
	WHITE	751	-	20	125	256	216	111	23	-	-
	BLACK	480	-	36	115	156	109	48	15	1	-
	OTHER	53	1	2	9	10	15	12	3	1	-
Genital Herpes	All	444	1	40	132	141	85	39	6	-	-
	WHITE	255	-	17	67	82	59	26	4	-	-
	BLACK	182	1	23	64	58	23	11	2	-	-
	OTHER	7	-	-	1	1	3	2	-	-	-
Hydramnios/Oligohydramnios	All	638	3	91	220	163	104	46	11	-	-
	WHITE	317	-	33	95	99	53	31	6	-	-
	BLACK	306	3	57	124	57	45	15	5	-	-
	OTHER	15	-	1	1	7	6	-	-	-	-
Hemoglobinopathy	All	10	-	-	5	3	2	-	-	-	-
	WHITE	5	-	-	2	2	1	-	-	-	-
	BLACK	5	-	-	3	1	1	-	-	-	-
	OTHER	-	-	-	-	-	-	-	-	-	-
Hypertension, Chronic	All	873	-	42	162	262	228	136	36	7	-
	WHITE	299	-	12	51	86	80	55	12	3	-
	BLACK	556	-	30	107	174	141	78	22	4	-
	OTHER	18	-	-	4	2	7	3	2	-	-
Hypertension, Pregnancy Associated	All	2143	2	295	653	615	367	172	38	1	-
	WHITE	1181	-	108	325	391	224	110	23	-	-
	BLACK	916	2	179	316	215	134	56	13	1	-
	OTHER	46	-	8	12	9	9	6	2	-	-
Eclampsia	All	223	2	34	60	70	31	20	6	-	-
	WHITE	99	-	10	28	32	16	10	3	-	-
	BLACK	115	2	23	32	36	13	6	3	-	-
	OTHER	9	-	1	-	2	2	4	-	-	-
Incompetent Cervix	All	124	-	5	34	39	37	8	1	-	-
	WHITE	48	-	2	14	13	16	3	-	-	-
	BLACK	73	-	3	19	26	19	5	1	-	-
	OTHER	3	-	-	1	-	2	-	-	-	-
Previous Infant 4000? Grams	All	211	-	4	37	73	66	24	7	-	-
	WHITE	157	-	3	29	53	49	20	3	-	-
	BLACK	48	-	1	8	18	15	3	3	-	-
	OTHER	6	-	-	-	2	2	1	1	-	-
Previous Preterm Or Small For Gestational Age Infant	All	704	-	43	206	230	147	63	14	1	-
	WHITE	301	-	14	77	93	73	35	8	1	-
	BLACK	391	-	29	126	137	68	25	6	-	-
	OTHER	12	-	-	3	-	6	3	-	-	-
Renal Disease	All	75	-	11	24	28	7	4	1	-	-
	WHITE	43	-	6	11	18	3	4	1	-	-
	BLACK	27	-	5	11	7	4	-	-	-	-
	OTHER	5	-	-	2	3	-	-	-	-	-
Rh Sensitization	All	186	-	13	56	67	36	12	2	-	-
	WHITE	132	-	10	35	54	24	8	1	-	-
	BLACK	49	-	3	20	11	11	3	1	-	-
	OTHER	5	-	-	1	2	1	1	-	-	-

Table 2.9: Medical Risk Factors for Pregnancies Resulting in a Live Birth, by Maternal Age and Race. Louisiana, 2008

Uterine Bleeding	All	217	-	27	65	61	35	24	4	1	-
	WHITE	125	-	12	33	30	28	17	4	1	-
	BLACK	86	-	14	31	30	5	6	-	-	-
	OTHER	6	-	1	1	1	2	1	-	-	-
Other	All	11114	37	1744	3571	2974	1700	853	227	8	-
	WHITE	5138	5	556	1374	1570	969	528	133	3	-
	BLACK	5636	31	1154	2128	1324	643	266	87	3	-
	OTHER	340	1	34	69	80	88	59	7	2	-
Unknown Medical Risk Factor	All	188	-	9	9	22	36	49	40	19	4
	WHITE	131	-	8	7	15	29	35	23	12	2
	BLACK	56	-	-	2	7	7	14	17	7	2
	OTHER	1	-	1	-	-	-	-	-	-	-

Source: State Center for Records and Statistics.

Tobacco and Alcohol Use during Pregnancy

Usage of tobacco and alcohol during pregnancy, as reported by the mother at the time of birth, is recorded on the birth certificate. Because this information depends on the mother's recall, it may be subject to inaccuracy.

Table 2.10: Use of Tobacco and Alcohol during Pregnancy, by Maternal Age and Race. Louisiana, 2008

Substance Usage	Race	Total	Maternal Age Group								Unk.
			Less than 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	
No tobacco use	All	57181	133	7749	17995	16475	9775	4170	848	36	0
	White	31193	23	2962	8387	9934	6544	2786	539	18	0
	Black	23430	107	4587	9035	5747	2602	1075	264	13	0
	Other	2558	3	200	573	794	629	309	45	5	0
Tobacco use	All	6589	2	925	2524	1902	817	350	65	4	0
	White	4841	2	729	1856	1391	556	266	39	2	0
	Black	1649	0	175	631	494	246	76	25	2	0
	Other	99	0	21	37	17	15	8	1	0	0
Unknown tobacco use	All	226	0	12	25	29	40	55	42	19	4
	White	149	0	10	17	17	30	37	24	12	2
	Black	76	0	1	8	12	10	18	18	7	2
	Other	1	0	1	0	0	0	0	0	0	0
No alcohol use	All	63609	135	8660	20490	18321	0557	4502	905	39	0
	White	35941	25	3682	10228	11290	7082	3040	575	19	0
	Black	25014	107	4757	9654	6220	2832	1145	284	15	0
	Other	2654	3	221	608	811	643	317	46	5	0
Alcohol use	All	178	0	16	36	60	37	20	8	1	0
	White	101	0	11	18	36	18	14	3	1	0
	Black	74	0	5	16	24	18	6	5	0	0
	Other	3	0	0	2	0	1	0	0	0	0
Unknown alcohol use	All	209	0	10	18	25	38	53	42	19	4
	White	141	0	8	14	16	30	35	24	12	2
	Black	67	0	1	4	9	8	18	18	7	2
	Other	1	0	1	0	0	0	0	0	0	0

Source: State Center for Records and Statistics.

Note: Based on a count of women giving birth rather than the total number of live births. 63,996 women had at least one live birth during 2008.

NEWBORN PROFILE

Gender

Louisiana's **male/female birth ratio** was 1.047, which means that 1,047 males were born for every 1,000 females. By race, the male/female ratios were 1.059 for whites, 1.027 for blacks, and 1.069 for other races. (Table 2.11).

**Table 2.11: Live Births by Infant Gender and Maternal Race.
Louisiana, 2008**

Infant Gender	Maternal Race			
	White	Black	Other	Total
Male	18,926	12,966	1,388	33,280
Female	17,873	12,625	1,298	31,796
Ratio M:F	1.059	1.027	1.069	1.047

Source: State Center for Records and Statistics.

Birthweight

A **low birthweight** infant is defined as an infant weighing less than 2,500 grams (5 pounds, 8 ounces) at birth. Mortality and morbidity are increased among infants born at term whose birth weights are at or below the third percentile for their gestational age.⁽²⁾ 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.⁽³⁾

Low birthweight has been linked to several preventable factors, including lack of prenatal care, maternal smoking, use of alcohol and other drugs, and pregnancy before the age of 18 years. Other risk factors for low birthweight include low socioeconomic level, low maternal weight gain, low pregnancy weight, first birth status, female sex, short maternal stature, prior low birthweight births, maternal illnesses, fetal infections, and a variety of metabolic and genetic disorders. Low birthweight infants who survive are more likely than normal weight infants to have brain damage, lung and liver disease, developmental problems, subnormal growth, and other adverse health conditions. The effects of low birthweight follow these infants throughout life, increasing their likelihood of physical, intellectual and behavioral difficulties.⁽⁴⁾ Over time, higher proportions of low birthweight infants are enrolled in special education classes relative to their normal birthweight counterparts.⁽⁵⁾

There were 7,049 live births under 2,500 grams to Louisiana residents in 2008. The distribution by race and age groups is as follows:

**Table 2.12: Live Births less than 2,500 grams by Maternal Age and Race*.
Louisiana, 2008**

Race	Maternal Age Group								
	Less than 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and over	All Ages
White	4	327	783	844	593	298	57	8	2,914
Black	17	761	1,417	949	455	207	67	9	3,883
All Races*	21	1,116	2,256	1,852	1,106	549	130	18	7,049

Table 2.13: Percent of Live Births less than 2,500 grams by Maternal Age and Race*.
Louisiana, 2008**

Race	Maternal Age Group								
	Less than 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and over	All Ages
White	0.06	4.6	11.1	12.0	8.4	4.2	0.8	0.1	41.3
Black	0.2	10.8	20.1	13.5	6.5	2.9	1.0	0.1	55.1
All Races*	0.3	15.8	32.0	26.3	15.7	7.8	1.8	0.3	100.0

Source: Center for Records and Statistics.

* All Races includes White, Black and Other.

** Percent of live births in specified age and race group.

The percentages of live births weighing less than 2,500 grams in Louisiana and the United States from 1995 to 2008 are:

**Table 2.14: Percent of Live Births Less than 2,500 Grams.
Louisiana and United States, 1995-2008**

Year	Louisiana	U.S.
1995	9.7	7.4
1996	9.9	7.4
1997	10.2	7.5
1998	10.1	7.6
1999	10.0	7.6
2000	10.6	7.6
2001	10.5	7.7
2002	10.5	7.8
2003	10.7	7.9
2004	10.9	8.1
2005	11.5	8.2
2006	11.4	8.3*
2007	11.3	8.2*
2008	10.8	8.4*

Source: State Center for Records and Statistics.

* Morgan, K.O. and Morgan, S. (Editors). Health Care State Rankings 2007, 2010, 2011.

In 2008, the percentages of live births weighing less than 2,500 grams in Louisiana and the United States by maternal race are:

Table 2.15: Percent* of Live Births less than 2,500 grams by Maternal Race. Louisiana and United States, 2008**

	Maternal Race		
	All Races**	White	Black
Louisiana	10.8	7.9	15.2
United States	8.4	7.2	13.7

Source: State Center for Records and Statistics.

* Percent of live births in specified race group.

** All races include White, Black and Other.

The prevalence of low birthweight births to mothers who had no prenatal care was 26.3%, more than double that of births to mothers with prenatal care beginning in the first, second or third trimesters. Among mothers who received prenatal care, mothers who entered prenatal care in the second or third trimester had higher percentages of low birth weights than the mothers who entered prenatal care in the first trimester.

Infants weighing less than 1,500 grams at birth (3 lbs. 5 oz.) are considered to be **very low birthweight** and are at much greater risk of mortality and long-term disability than higher weight infants. Although recent medical advances have greatly reduced the risk of death for smaller infants, the risk of early death for a very low birthweight infant is about 65 times that of infants who weigh at least 500 grams.⁽⁶⁾

In 2008, of all births to Louisiana residents 1,419 infants (2.2%) weighed less than 1,500 grams. By comparison, 1.5% of infants born nationwide were very low birthweight.⁽⁷⁾ As with low birthweight infants, the frequency of very low birthweight babies differed by race. Black mothers gave birth to very low birthweight infants almost three times as frequently as white mothers did, at 3.5% compared with 1.2%, respectively (Table 2.16).

Table 2.16: Live Births Less than 1,500 Grams by Maternal Age and Race*. Louisiana, 2008.

Race	Maternal Age Group								
	Less than 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and over	All Ages
White	2	69	110	143	85	57	11	2	479
Black	7	151	293	225	138	60	12	2	888
All Races*	9	226	413	380	234	129	24	4	1,419

Source: State Center for Records and Statistics.

*All Races includes White, Black and Other.

The following tables show the number of live births by birth order and infant birth weight, by gender, race and age group of the mother.

Table 2.17: Number of Live Births by Live Birth Order and Birthweight. Louisiana, 2008

Birth Order	Total	Birthweight in Grams								Weight Unknown	Less than 2500	% less than 2500
		999 and less	1000-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 and over			
ALL	65,076	729	1,997	4,323	14,602	26,335	13,903	2,777	406	4	7,049	10.8
1	25,719	323	786	1,667	5,862	10,509	5,424	1,033	114	1	2,776	10.8
2	20,680	185	558	1,205	4,424	8,481	4,719	951	156	1	1,948	9.4
3	11,222	118	327	740	2,525	4,519	2,391	518	83	1	1,185	10.6
4	4,438	42	185	375	1,056	1,742	845	166	27	0	602	13.6
5	1,606	22	69	169	382	609	283	58	13	1	260	16.2
6	641	16	32	69	155	234	111	21	3	0	117	18.3
7	298	7	20	31	74	94	58	10	4	0	58	19.5
8	142	5	10	16	33	44	25	6	3	0	31	21.8
9	61	1	2	6	20	17	12	3	0	0	9	14.8
10 and +	70	1	2	12	16	19	11	6	3	0	15	21.4
Unk.	199	9	6	33	55	67	24	5	0	0	48	24.1

Source: State Center for Records and Statistics.

Table 2.18: Number and Percent * of Live Births by Infant Birthweight, Gender, and Maternal Race. Louisiana, 2008

Weight in Grams	All Races		White				Black				Other			
			Male		Female		Male		Female		Male		Female	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under 500	156	0.24	12	0.06	24	0.13	49	0.38	68	0.54	0	0	3	0.23
500-749	278	0.43	48	0.25	37	0.21	95	0.73	87	0.69	5	0.36	6	0.46
750-999	295	0.45	46	0.24	48	0.27	87	0.67	99	0.78	8	0.58	7	0.54
1000-1499	690	1.06	145	0.77	119	0.67	200	1.54	203	1.61	17	1.22	6	0.46
1500-1999	1,307	2.01	297	1.57	285	1.59	328	2.53	357	2.83	21	1.51	19	1.46
2000-2499	4,323	6.64	846	4.47	1,007	5.63	1,004	7.74	1,306	10.34	82	5.91	78	6.01
2500-2999	14,602	22.44	2,981	15.75	3,858	21.59	3,263	25.17	3,956	31.33	233	16.79	311	23.96
3000-3499	26,335	40.47	7,567	39.38	7,594	42.49	5,169	39.87	4,799	38.01	613	44.16	593	45.69
3500-3999	13,903	21.36	5,484	28.98	4,049	22.65	2,311	17.82	1,494	11.83	329	23.7	236	18.18
4000-4499	2,777	4.27	1,307	6.91	753	4.21	388	2.99	225	1.78	75	5.40	29	2.23
4500 and over	406	0.62	192	1.01	98	0.55	71	0.55	30	0.24	5	0.36	10	0.77
Unknown	4	0.01	1	0.01	1	0.01	1	0.01	1	0.01	0	0.00	0	0.00
Total	65,076	100.0	18,926	100.0	17,873	100.0	12,966	100.0	12,625	100.0	1,388	100.0	1,298	100.0

Source: State Center for Records and Statistics.

*Percents may not add to 100 due to rounding.

Table 2.19: Number of Live Births by Birthweight, Maternal Age, and Maternal Race. Louisiana, 2008

Maternal Age Group and Race	Total	Birthweight in Grams											Unknown
		499 and less	500-749	750-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 and over	
ALL	65076	156	278	295	690	1307	4323	14602	26335	13903	2777	406	4
Under 15	137	3	1	1	4	6	6	47	48	20	1	0	0
15-19	8764	35	40	43	108	204	686	2357	3574	1464	234	18	1
20-24	20812	40	88	94	191	396	1447	5165	8517	4079	704	89	2
25-29	18754	41	70	62	207	348	1124	3927	7690	4286	866	133	0
30-34	10872	25	47	63	99	214	658	2002	4353	2682	619	110	0
35-39	4694	9	29	25	66	119	301	885	1753	1153	310	43	1
40-44	979	2	2	6	14	18	88	204	379	211	42	13	0
45 and older	60	1	1	1	1	2	12	14	21	7	0	0	0
Not Stated	4	0	0	0	0	0	1	1	0	1	1	0	0
White	36799	36	85	94	264	582	1853	6839	15161	9533	2060	290	2
Under 15	26	0	0	0	2	1	1	6	10	6	0	0	0
15-19	3725	8	8	11	42	66	192	845	1568	825	145	15	0
20-24	10373	7	25	26	52	129	544	2119	4367	2547	493	63	1
25-29	11556	11	20	23	89	172	529	2077	4824	3061	660	90	0
30-34	7296	4	20	19	42	121	387	1136	2961	2039	486	81	0
35-39	3177	4	11	12	30	82	159	530	1188	886	243	31	1
40-44	612	1	1	2	7	11	35	116	234	162	33	10	0
45 and older	32	1	0	1	0	0	6	9	9	6	0	0	0
Not Stated	2	0	0	0	0	0	0	1	0	1	0	0	0
Black	25591	117	182	186	403	685	2310	7219	9968	3805	613	101	2
Under 15	108	3	1	1	2	5	5	40	37	14	0	0	0
15-19	4814	26	31	31	63	133	477	1460	1904	600	85	3	1
20-24	9823	33	62	64	134	254	870	2919	3863	1405	194	24	1
25-29	6381	28	46	36	115	169	555	1666	2503	1052	170	41	0
30-34	2926	21	23	40	54	84	233	757	1086	501	105	22	0
35-39	1196	5	17	10	28	32	115	294	443	194	49	9	0
40-44	318	1	1	4	6	6	49	78	123	39	9	2	0
45 and older	23	0	1	0	1	2	5	5	9	0	0	0	0
Not Stated	2	0	0	0	0	0	1	0	0	0	1	0	0

Source: State Center for Records and Statistics.

*All Races includes White, Black and Other.

Gestational Age

Gestational age is the interval between the first day of the mother's last normal menstrual period (LMP) and the date of birth. Gestational age is recorded on the birth certificate by the person attending the birth, who uses several different methods to estimate gestational age, including computing the interval between the first day of the mother's last menstrual period and the date of birth, or determining a clinical estimate based on examination of the newborn. Standardized methods of measurement for determination of gestational age are difficult, especially among at-risk pregnancies in which minimal or no prenatal ascertainment have been made.

Louisiana birth certificates record both the "Date Last Normal Menses Began" and the "Clinical Estimate of Gestation". LMP is subject to error from imperfect maternal recall or misidentification of the last normal menstrual period because of post-conception bleeding, delayed ovulation, or intervening early miscarriage. Therefore, the attendant's clinical estimate of gestation is used to determine gestational age in this report.

Abnormal Conditions

Out of 65,076 live births, 60,805 (93.4%) showed no abnormal conditions.

Table 2.20: Counts of Abnormal Conditions of the Newborn by Maternal Age and Race. Louisiana, 2008

Condition	Race	Total	Maternal Age													
			Less than 15	15	16	17	18	19	15-19	20-24	25-29	30-34	35-39	40-44	45 & older	Unknown
None	All	60805	126	331	691	1390	2388	3403	8203	19615	17504	10134	4325	863	35	0
	White	34559	24	93	251	533	1090	1539	3506	9824	10875	6831	2936	545	18	0
	Black	23711	99	228	422	817	1230	1790	4487	9204	5852	2698	1086	273	12	0
	Other	2535	3	10	18	40	68	74	210	587	777	605	303	45	5	0
Anemia (HCT < 39 / HGB < 13)	All	218	1	0	5	7	7	9	28	49	71	45	18	6	0	0
	White	108	0	0	1	1	3	4	9	22	36	29	9	3	0	0
	Black	100	1	0	4	6	4	4	18	26	34	11	7	3	0	0
	Other	10	0	0	0	0	0	1	1	1	1	5	2	0	0	0
Birth injury	All	387	0	2	3	8	14	16	43	93	114	78	48	11	0	0
	White	304	0	0	2	5	5	11	23	73	95	62	41	10	0	0
	Black	71	0	2	1	3	9	5	20	19	14	13	4	1	0	0
	Other	12	0	0	0	0	0	0	0	10	5	3	3	0	0	0
Fetal alcohol syndrome	All	7	0	0	1	0	0	0	1	4	4	0	1	0	0	0
	White	6	0	0	1	0	0	0	1	3	1	0	1	0	0	0
	Black	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline membrane disease/ Respiratory distress syndrome	All	238	0	2	4	7	16	12	41	77	65	32	19	4	0	0
	White	129	0	1	1	2	8	10	22	39	37	19	11	1	0	0
	Black	106	0	1	3	5	8	2	19	38	28	12	6	3	0	0
	Other	3	0	0	0	1	0	0	0	0	0	1	2	0	0	0
Meconium aspiration syndrome	All	34	0	0	2	0	2	5	9	9	11	1	2	1	1	0
	White	21	0	0	1	0	1	4	6	5	6	1	2	1	0	0
	Black	12	0	0	1	0	1	1	3	3	5	0	0	0	1	0
	Other	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Assisted Ventilation less than 30 minutes	All	775	2	2	8	16	38	32	96	231	274	119	43	10	0	0
	White	466	1	1	4	9	21	16	51	123	171	83	30	7	0	0
	Black	279	1	1	4	7	16	15	43	101	97	26	8	3	0	0
	Other	30	0	0	0	0	1	1	2	7	6	10	5	0	0	0
Assisted Ventilation 30 minutes or more	All	277	4	1	5	8	17	11	42	91	70	49	19	1	1	0
	White	136	0	0	1	5	5	5	16	43	39	24	13	1	0	0
	Black	136	4	1	4	3	12	5	25	48	28	24	6	0	1	0
	Other	5	0	0	0	0	0	1	1	0	3	1	0	0	0	0
Seizures	All	25	0	0	0	2	0	1	3	5	10	4	3	0	0	0
	White	17	0	0	0	0	0	0	0	3	8	3	3	0	0	0
	Black	7	0	0	0	2	0	1	3	1	2	1	0	0	0	0
	Other	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	All	2541	5	13	29	65	124	137	368	750	728	445	198	44	3	0
	White	1118	1	3	7	21	49	38	118	280	330	247	116	24	2	0
	Black	1320	4	10	21	42	74	93	240	451	370	165	73	16	1	0
	Other	103	0	0	1	2	1	6	10	19	28	33	9	4	0	0
Unknown	All	195	0	0	0	2	0	7	9	9	24	36	51	42	20	4
	White	134	0	0	0	1	0	7	8	7	16	29	37	23	12	2
	Black	60	0	0	0	0	0	0	0	2	8	7	14	19	8	2
	Other	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0

Source: State Center for Records and Statistics.

Congenital Anomalies

Congenital anomalies are recorded on the birth certificate by checking any of 22 listed anomalies, or by specifying “none” or “other”. More than one anomaly can be checked on a birth certificate. Because these events occur so infrequently, rates have been calculated for categories of anomalies (Table 2.21).

Table 2.21: Counts of Congenital Anomalies by Type of Anomaly and Maternal Age. Louisiana, 2008

Congenital Anomaly	Total	Maternal Age Group								
		Less than 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & older	Unknown
Total	926	2	107	246	285	165	97	22	2	0
Anencephalus	7	0	1	2	2	1	1	0	0	0
Spina bifida / Meningocele	32	0	4	10	8	6	3	1	0	0
Hydrocephalus	12	0	0	7	2	2	1	0	0	0
Microcephalus	1	0	1	0	0	0	0	0	0	0
Other central nervous system anomalies	5	0	2	1	0	1	0	1	0	0
Heart malformations	29	0	6	6	10	4	3	0	0	0
Other circulatory/ Respiratory anomalies	44	0	7	11	14	8	4	0	0	0
Rectal atresia / Stenosis	1	0	0	0	0	1	0	0	0	0
Tracheo esophageal fistula / Esophageal atresia	5	0	1	1	1	1	1	0	0	0
Omphalocele / Gastroschisis	12	0	3	3	4	2	0	0	0	0
Other gastrointestinal anomalies	10	0	0	5	2	2	1	0	0	0
Malformed genitalia	19	0	1	3	6	4	3	2	0	0
Renal agenesis	3	0	0	0	3	0	0	0	0	0
Other urogenital anomalies	130	0	12	32	41	28	13	4	0	0
Cleft lip / Palate	28	0	5	5	9	6	2	1	0	0
Polydactyly / Syndactyly / Adactyly	54	0	5	15	22	6	5	1	0	0
Club foot	30	1	3	10	10	5	1	0	0	0
Diaphragmatic hernia	4	0	0	1	3	0	0	0	0	0
Other musculoskeletal / Integumental anomalies	55	0	2	16	16	13	7	1	0	0
Down's syndrome	15	0	1	1	2	2	6	3	0	0
Other chromosomal anomalies	7	0	0	1	2	1	1	2	0	0
Other congenital anomalies	423	1	53	116	128	72	45	6	2	0

Source: State Center for Records and Statistics.

DELIVERY CHARACTERISTICS: MEDICAL PROCEDURES, COMPLICATIONS, AND FACILITIES

Obstetric Procedures

The attendant at birth records obstetric procedures on the birth certificate by checking any of 6 procedures performed, or by specifying “none” or “other”. More than one procedure can be checked on a birth certificate (Table 2.22).

The number of women who have no obstetric procedure performed during delivery has decreased in recent years.

Table 2.22: Number of Obstetric Procedures by Maternal Age and Race, Louisiana, 2008

Obstetric Procedure	Race	Total	Maternal Age													
			Less than 15	15	16	17	18	19	15-19	20-24	25-29	30-34	35-39	40-44	45 & Older	Unk.
None	All	1693	3	12	20	51	76	94	253	573	452	263	111	37	1	0
	White	777	1	3	5	14	30	36	88	243	226	146	56	17	0	0
	Black	846	2	9	15	37	44	56	161	313	202	103	46	19	0	0
	Other	70	0	0	0	0	2	2	4	17	24	14	9	1	1	0
Amniocentesis	All	177	0	0	2	1	5	5	13	43	35	31	42	12	1	0
	White	105	0	0	1	1	0	2	4	21	21	19	29	11	0	0
	Black	63	0	0	1	0	5	3	9	22	12	9	10	0	1	0
	Other	9	0	0	0	0	0	0	0	0	2	3	3	1	0	0
Electronic Fetal Monitoring	All	56915	107	285	624	1266	2224	3156	7555	18088	16555	9649	4119	804	38	0
	White	33286	21	88	242	508	1041	1472	3351	9349	10507	6652	2853	533	20	0
	Black	21249	84	189	368	718	1119	1606	4000	8197	5325	2420	979	230	14	0
	Other	2380	2	8	14	40	64	78	204	542	723	577	287	41	4	0
Induction of Labor	All	16050	26	98	194	406	709	934	2341	5275	4761	2471	995	177	4	0
	White	10264	6	37	81	186	359	512	1175	3085	3356	1809	712	119	2	0
	Black	5312	19	59	110	212	328	401	1110	2078	1262	554	235	52	2	0
	Other	474	1	2	3	8	22	21	56	112	143	108	48	6	0	0
Stimulation of labor	All	6097	15	47	77	155	331	412	1022	2104	1747	831	304	72	2	0
	White	3448	4	12	24	53	157	186	432	1072	1091	599	205	45	0	0
	Black	2466	11	35	51	99	167	220	572	985	593	199	84	21	1	0
	Other	183	0	0	2	3	7	6	18	47	63	33	15	6	1	0
Tocolysis	All	2805	10	17	42	73	132	177	441	894	821	428	172	39	0	0
	White	934	1	1	6	19	32	45	103	250	311	173	79	17	0	0
	Black	1722	9	13	34	53	97	132	329	611	461	222	72	18	0	0
	Other	149	0	3	2	1	3	0	9	33	49	33	21	4	0	0
Ultrasound	All	35465	73	189	413	825	1385	1955	4767	11352	10210	5980	2537	522	24	0
	White	19825	10	48	144	303	608	842	1945	5568	6225	4034	1712	318	13	0
	Black	14314	62	136	256	508	755	1086	2741	5487	3582	1608	648	177	9	0
	Other	1326	1	5	13	14	22	27	81	297	403	338	177	27	2	0
Other	All	604	0	4	2	15	11	23	55	202	174	106	54	13	0	0
	White	278	0	0	1	2	6	9	18	75	92	56	29	8	0	0
	Black	313	0	4	0	13	5	14	36	119	81	50	22	5	0	0
	Other	13	0	0	1	0	0	0	1	8	1	0	3	0	0	0
Hepatitis B given to infants	All	188	0	0	0	2	0	7	9	9	22	36	49	40	19	4
	White	131	0	0	0	1	0	7	8	7	15	29	35	23	12	2
	Black	56	0	0	0	0	0	0	0	2	7	7	14	17	7	2
	Other	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0

Source: State Center for Records and Statistics.

Complications of Labor and/or Delivery

Complications of labor and/or delivery are recorded on the birth certificate by checking any of 15 listed complications, or specifying “none” or “other”. More than one complication can be recorded on a birth certificate.

Among the 63,996 women who had at least one live birth in 2008, no complications of labor and/or delivery were recorded in 48,511 birth (75.8%).

Table 2.23: Counts of Complications of Labor and/or Delivery by Maternal Age and Race. Louisiana, 2008

Complication	Race	Total	Maternal Age Group													
			Under 15	15	16	17	18	19	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
No complication noted	All	48511	96	245	551	1048	1861	2622	6327	15674	14075	8167	3457	688	27	0
	White	27425	18	73	196	401	824	1171	2665	7793	8638	5526	2333	439	13	0
	Black	18959	76	164	342	616	973	1389	3484	7380	4765	2165	866	213	10	0
	Other	2127	2	8	13	31	64	62	178	501	672	476	258	36	4	0
Febrile (>100 degrees F)	All	394	0	2	6	14	31	32	85	138	112	47	11	1	0	0
	White	221	0	0	2	4	15	20	41	70	68	31	10	1	0	0
	Black	151	0	2	3	10	16	8	39	64	38	9	1	0	0	0
	Other	22	0	0	1	0	0	4	5	4	6	7	0	0	0	0
Meconium, moderate/heavy	All	1978	5	17	30	60	92	136	335	638	583	287	109	19	2	0
	White	957	0	5	11	12	46	54	128	275	308	171	66	8	1	0
	Black	939	4	11	19	46	46	78	200	349	245	95	34	11	1	0
	Other	82	1	1	0	2	0	4	7	14	30	21	9	0	0	0
Premature rupture of membrane (>12 hours)	All	712	0	4	7	23	41	49	124	213	198	116	53	6	2	0
	White	354	0	0	2	8	14	20	44	90	115	72	29	2	2	0
	Black	330	0	4	5	14	26	29	78	118	76	34	20	4	0	0
	Other	28	0	0	0	1	1	0	2	5	7	10	4	0	0	0
Abruptio Placenta	All	248	1	0	2	4	9	17	32	77	76	37	20	5	0	0
	White	120	0	0	0	2	4	6	12	31	39	22	14	2	0	0
	Black	118	1	0	2	2	5	11	20	43	33	14	4	3	0	0
	Other	10	0	0	0	0	0	0	0	3	4	1	2	0	0	0
Placenta previa	All	163	0	0	1	1	2	3	7	38	61	29	25	3	0	0
	White	108	0	0	1	0	1	3	5	18	40	22	22	1	0	0
	Black	50	0	0	0	1	1	0	2	20	17	6	3	2	0	0
	Other	5	0	0	0	0	0	0	0	0	4	1	0	0	0	0
Other excessive bleeding	All	84	0	1	2	3	8	3	17	22	20	15	8	2	0	0
	White	45	0	0	2	1	4	3	10	9	10	11	5	0	0	0
	Black	36	0	1	0	2	4	0	7	13	8	4	3	1	0	0
	Other	3	0	0	0	0	0	0	0	0	2	0	0	1	0	0
Seizures during labor	All	15	0	1	2	1	1	2	7	3	1	2	2	0	0	0
	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	14	0	1	2	1	1	2	7	3	1	1	2	0	0	0
	Other	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Precipitous labor (<3 hours)	All	523	0	1	13	12	23	23	72	182	137	86	40	6	0	0
	White	185	0	0	0	4	4	7	15	54	59	34	19	4	0	0
	Black	316	0	1	12	8	19	15	55	122	76	42	20	1	0	0
	Other	22	0	0	1	0	0	1	2	6	2	10	1	1	0	0
Prolonged labor (>20 hours)	All	113	0	0	1	3	11	7	22	44	21	19	6	1	0	0
	White	66	0	0	1	2	6	6	15	21	12	13	5	0	0	0
	Black	41	0	0	0	1	5	1	7	20	8	4	1	1	0	0
	Other	6	0	0	0	0	0	0	0	3	1	2	0	0	0	0
Dysfunctional labor	All	721	1	7	15	28	42	46	138	241	197	100	38	6	0	0
	White	409	0	2	3	11	14	21	51	136	132	67	18	5	0	0
	Black	291	1	4	12	17	28	24	85	102	56	29	17	1	0	0
	Other	21	0	1	0	0	0	1	2	3	9	4	3	0	0	0

Table 2.23 (continued): Counts¹ of Complications of Labor and/or Delivery by Maternal Age and Race. Louisiana, 2008

Complication	Race	Total	Maternal Age Group													
			Under 15	15	16	17	18	19	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
Breech/ Malpresentation	All	1331	3	5	15	29	39	66	154	324	399	268	148	33	2	0
	White	848	0	2	7	16	22	35	82	181	280	181	99	23	2	0
	Black	433	3	3	8	11	15	31	68	137	105	70	40	10	0	0
	Other	50	0	0	0	2	2	0	4	6	14	17	9	0	0	0
Cephalopelvic Disproportion	All	646	4	4	13	21	24	54	116	245	159	68	42	12	0	0
	White	432	1	1	5	10	16	36	68	154	116	55	29	9	0	0
	Black	194	3	3	8	10	8	18	47	84	36	11	12	1	0	0
	Other	20	0	0	0	1	0	0	1	7	7	2	1	2	0	0
Cord Prolapse	All	88	0	1	0	3	1	3	8	26	26	20	6	2	0	0
	White	59	0	1	0	0	1	2	4	18	15	16	6	0	0	0
	Black	28	0	0	0	3	0	1	4	8	10	4	0	2	0	0
	Other	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Anesthetic Complications	All	28	0	0	0	0	0	2	2	9	12	2	2	1	0	0
	White	14	0	0	0	0	0	2	2	6	4	1	0	1	0	0
	Black	13	0	0	0	0	0	0	0	3	7	1	2	0	0	0
	Other	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Fetal Distress	All	1635	7	16	22	58	82	104	282	554	463	213	96	19	1	0
	White	765	1	2	3	21	40	34	100	240	239	120	56	9	0	0
	Black	810	6	14	18	36	42	65	175	303	208	75	34	9	0	0
	Other	60	0	0	1	1	0	5	7	11	16	18	6	1	1	0
Other	All	9092	25	55	94	238	401	557	1345	2889	2552	1493	646	134	8	0
	White	5224	6	12	44	102	197	253	608	1493	1618	959	449	87	4	0
	Black	3558	18	42	46	132	200	295	715	1327	862	427	164	41	4	0
	Other	310	1	1	4	4	4	9	22	69	72	107	33	6	0	0
Unknown	All	188	0	0	0	2	0	7	9	9	22	36	49	40	19	4
	White	131	0	0	0	1	0	7	8	7	15	29	35	23	12	2
	Black	56	0	0	0	0	0	0	0	2	7	7	14	17	7	2
	Other	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0

Source: State Center for Records and Statistics.

Method of Delivery

Final data for the year 2008 indicates that Louisiana had 23,739 cesarean deliveries, 36.5% of all live births.

Table 2.24: Number* of Deliveries by Method of Delivery, and Maternal Age and Race. Louisiana, 2008

Method	Race	Total	Maternal Age													Unk.
			Less than 15	15	16	17	18	19	15-19	20-24	25-29	30-34	35-39	40-44	45 & older	
Vaginal	All	37797	91	232	508	986	1724	2278	5728	12625	10792	5855	2284	410	12	0
	White	20841	17	64	183	363	777	999	2386	6151	6586	3892	1548	257	4	0
	Black	15262	71	163	311	598	899	1299	3200	6042	3668	1584	562	131	4	0
	Other	1694	3	5	14	25	48	50	142	432	538	379	174	22	4	0
Vaginal / Forceps	All	572	3	3	12	20	41	39	115	175	150	93	31	4	1	0
	White	388	1	1	8	9	20	23	61	100	122	76	24	3	1	0
	Black	164	2	2	4	11	19	13	49	72	23	11	6	1	0	0
	Other	20	0	0	0	0	2	3	5	3	5	6	1	0	0	0
Vaginal / Forceps & Vacuum	All	35	0	0	1	1	4	2	8	9	9	9	0	0	0	0
	White	22	0	0	0	1	4	1	6	5	5	6	0	0	0	0
	Black	10	0	0	1	0	0	0	1	4	3	2	0	0	0	0
	Other	3	0	0	0	0	0	1	1	0	1	1	0	0	0	0
Vaginal / Vacuum	All	1224	7	17	20	52	71	104	264	415	332	138	55	13	0	0
	White	733	0	4	9	23	35	57	128	242	216	100	36	11	0	0
	Black	438	7	13	11	28	33	45	130	163	101	27	9	1	0	0
	Other	53	0	0	0	1	3	2	6	10	15	11	10	1	0	0
Vaginal birth after previous C-Section	All	301	0	0	0	5	7	6	18	73	100	67	39	4	0	0
	White	141	0	0	0	2	1	1	4	24	51	35	24	3	0	0
	Black	153	0	0	0	3	6	5	14	48	48	28	14	1	0	0
	Other	7	0	0	0	0	0	0	0	1	1	4	1	0	0	0
Vaginal birth after previous C-Section / Forceps	All	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0
	White	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaginal birth after Previous C-Section / Vacuum	All	15	0	0	0	0	0	0	0	4	6	4	1	0	0	0
	White	8	0	0	0	0	0	0	0	1	5	2	0	0	0	0
	Black	6	0	0	0	0	0	0	0	2	1	2	1	0	0	0
	Other	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Primary C-Section	All	13089	34	93	177	371	600	880	2121	4191	3571	2015	924	214	19	0
	White	7682	7	27	62	158	290	416	953	2313	2337	1345	590	128	9	0
	Black	4893	27	61	110	199	299	444	1113	1781	1092	531	268	72	9	0
	Other	514	0	5	5	14	11	20	55	97	142	139	66	14	1	0
Repeat C-Section	All	10650	0	0	18	38	103	250	409	3018	3396	2377	1176	266	8	0
	White	6150	0	0	3	12	33	100	148	1402	1986	1614	820	174	6	0
	Black	4136	0	0	15	26	64	144	249	1550	1301	659	291	84	2	0
	Other	364	0	0	0	0	6	6	12	66	109	104	65	8	0	0
Unknown	All	310	0	0	2	7	2	12	23	32	50	73	65	44	19	4
	White	215	0	0	1	3	1	10	15	20	34	59	47	26	12	2
	Black	93	0	0	1	3	1	2	7	12	16	14	18	17	7	2
	Other	2	0	0	0	1	0	0	1	0	0	0	0	1	0	0

Source: State Center for Records and Statistics.

*63,996 women had at least one live birth during the calendar year.

References:

- ⁽¹⁾ National Center for Health Statistics, "Infant Mortality Statistics from the 2000 Period Linked Birth/Infant Death Data Set" National Vital Statistics Report (NVSR) 50:12 (Aug. 2002):22.
- ⁽²⁾ McIntire DD, Bloom SL, Casy BM, Laveno KJ. "Birth Weight in Relation to Morbidity and Mortality among Newborn Infants" New England Journal of Medicine 340:16 (Apr. 1999):1234-1238.
- ⁽³⁾ Pace B, "High- Risk Infants" Journal of the American Medical Association 284:16 (Oct. 2000):2142.
- ⁽⁴⁾ Waldman HB. Perlman SP, "Low Birthweight babies grow older, but there could be many problems", Journal of Dentistry for Children 68: 5-6 (Sep-Dec 2001) 356-359, 302.
- ⁽⁵⁾ Hack M, Klein NK and Talyor HG, "Long-term developmental outcomes of low birthweight infants" The Future of Children, 5 (Spring 1995); 19-34.
- ⁽⁶⁾ National Center for Health Statistics, "Report of Final Natality Statistics, 1995" Monthly Vital Statistics Report 45:11 (June 1997):16.
- ⁽⁷⁾ National Center for Health Statistics, "Births: Final Data for 2004" National Vital Statistics Report 55:1 (Sep. 2006).

PAGE LEFT INTENTIONALLY BLANK

CHAPTER 3: DEATHS

Source of Data: Certificate of Death

Mortality information presented in this report is gathered from data recorded on the *Certificate of Death* for Louisiana residents who died in the 2008 calendar year. Data are recorded on death certificates by funeral directors, who solicit demographic information from available next-of-kin, and by physicians or coroners, who record information on time, place, and cause of death. Louisiana law requires that the funeral directors send death certificates to the Vital Records Registry within five days of the occurrence of a death. State regulations also specify that the identities of persons included in the death registry be kept confidential.

Death statistics are compiled in accordance with World Health Organization (WHO) regulations, which require member nations to classify causes of death according to the revision of the International Classification of Diseases, Injuries, and Causes of Death (ICD) in effect at the time of death. Deaths that occurred in 2008 are coded in accordance with the tenth revision (ICD-10).

All of the causes of death described in this report are *underlying causes of death*, defined as the disease or injury that initiated the sequence of events leading to death. Other causes of death, which are also recorded on death certificates, are not presented in this report.

Unless otherwise noted, all statistics reported here are for deaths of Louisiana residents, regardless of the state in which the death occurred. The Vital Statistics Cooperative Program, a nationwide system of information exchange among all U.S. states and territories, makes possible the receipt of out-of-state deaths occurring to Louisiana residents.

Surveillance

In addition to serving as the legal records of death, death certificates provide surveillance information used to describe patterns of death by gender, race, age, and cause of death. Monitoring of differences in death patterns within and among demographic groups permits identification of persons at high risk of death from specific diseases and injuries. This type of monitoring makes it possible for communities, healthcare providers, researchers, and government agencies to target resources where they are most effective in reducing the risks of mortality.

NUMBER AND RATES

In 2008, there were 40,741 deaths in Louisiana.

Crude Death Rate

Louisiana's crude death rate in 2008 was 923.7 deaths per 100,000 population up from 916.5 in 2007. Similarly, U.S. rates increased from 803.6 in 2007 to 813.3 in 2008.

Caution must be used when comparing crude rates from different populations, because crude rates are affected by differences in the composition of the two populations (see definition in the *Technical Notes* section). For example, areas that attract people over age 65 usually have higher crude death rates than areas with larger numbers of young families.

**Table 3.1: Number and Rates* Deaths
Louisiana and United States, 1990-2008**

Year	Louisiana		U.S. Crude Rate	Year	Louisiana		U.S. Crude Rate
	Number	Crude Rate			Number	Crude Rate	
1990	37375	885.9	863.8	2000	40928	915.8	854.0
1991	38092	895.9	860.3	2001	41495	929.2	848.9
1992	37428	873.1	852.9	2002	41797	932.4	847.3
1993	39490	919.4	880.0	2003	42297	940.7	841.9
1994	38950	902.7	875.4	2004	42304	936.8	816.5
1995	39539	911.0	880.0	2005	44084	937.2	825.9
1996	39511	908.2	872.5	2006	39581	915.8	810.4
1997	39917	917.3	864.7	2007	39349	929.2	803.6
1998	40209	920.3	864.7	2008	40741	923.7	813.3
1999	40976	937.2	877.0				

*Rate per 100,000 population.

Source: Louisiana State Center for Records and Statistics

National Center for Health Statistics

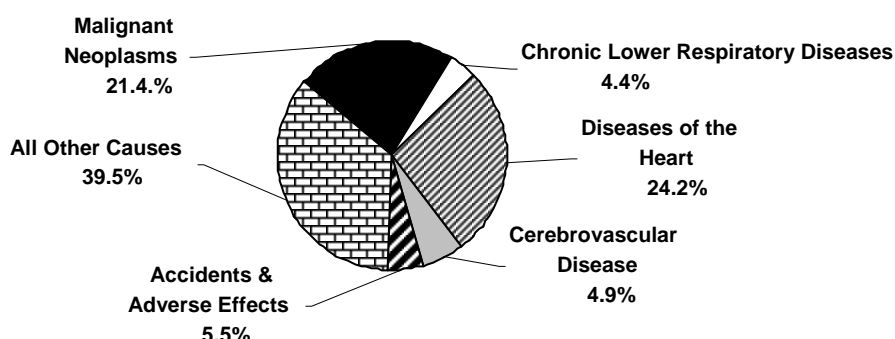
Morgan, K.O. and Morgan, S. (Editors). Health Care State Rankings, 2009, 2010 and 2011.

LEADING CAUSES OF DEATH

Louisiana Death Rates

Based on rankings of 2008 crude death rates for the total population of Louisiana, the five leading causes of death were, in descending order: Diseases of the Heart; Malignant Neoplasms (Cancer); Accidents; Cerebrovascular Diseases (Stroke); and Chronic Lower Respiratory Diseases. Deaths from these five leading causes accounted for 60.5% of all deaths among Louisiana residents in the year 2008 (Figure 3.1, Table 3.2).

**Figure 3.1: Percent of Deaths from the Five Leading Causes of Death
Louisiana, 2008**



Rounding out the ten leading causes of death to Louisiana residents in 2008 were: Alzheimer's disease; Diabetes Mellitus; Nephritis, Nephrotic Syndrome, and Nephrosis; Influenza and Pneumonia; and Septicemia.

The two leading causes of death in both Louisiana and the United States in 2008 were disease of the heart and cancer. Louisiana's crude death rates, however, exceeded the national rates for the ten leading causes of death.

The total number of deaths for the ten leading causes of death represents 76.4% of the total deaths in Louisiana.

**Table 3.2: Rankings*, Counts and Rates⁺ for the Ten Leading Causes of Death
Louisiana and United States, 2008**

Cause of Death	Louisiana				United States **		
	Rank	Number	Crude Rate	Age-adjusted Rate ⁺⁺	Rank	Crude Rate	Age-adjusted Rate ⁺⁺
All Causes	-	40,741	923.7	911.3	-	813.3	758.7
Diseases of the Heart	1	10,228	231.9	227.8	1	204.3	190.9
Malignant Neoplasms	2	9,065	205.5	201.4	2	186.6	178.4
Accidents	3	2,347	53.2	53.3	5	41.0	40.0
Cerebrovascular Disease	4	2,062	46.7	46.2	3	45.1	42.2
Chronic Lower Respiratory Diseases	5	1,874	42.5	42.6	4	42.4	40.8
Alzheimer's Disease	6	1,348	30.6	30.7	6	24.7	22.7
Diabetes Mellitus	7	1,326	30.1	29.6	7	23.7	22.5
Nephritis, Nephrotic Syndrome, & Nephrosis	8	1,181	26.8	26.5	9	15.4	14.5
Influenza and Pneumonia	9	889	20.2	19.9	8	17.5	16.2
Septicemia	10	816	18.5	18.4	10	11.7	11.6
Total Ten Leading Causes of Death	-	31,136	-	-	-	-	-

Sources: State Center for Records and Statistics, National Center for Health Statistics.

* Rank is based on crude death rate per 100,000 population.

** Rates for individual causes of death correspond to 2007 national statistics.

⁺ Crude rate per 100,000 population.

⁺⁺ Age-adjusted rate per 100,000 year 2000 U.S. standard population.

DEMOGRAPHICS

Mortality by Gender

In 2008, there were 20,599 male (50.6%) and 21,213 female (49.41%) deaths in Louisiana (Table 3.3). The crude death rate for males was 966.1 (per 100,000 male population) and for females 916.7 (per 100,000 female population).

Table 3.3: Rankings*, Numbers and Rates** for the 15 Leading Causes of Death by Gender Louisiana, 2008									
Cause of Death (ICD-10 Codes)	Overall			Male			Female		
	Rank	Number	Crude Rate	Rank	Number	Crude Rate	Rank	Number	Crude Rate
All Causes	-								
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	1	10,228	231.9	1	5,204	243.1	1	5,024	221.3
Malignant Neoplasms (C00-C97)	2	9,065	205.5	2	4,926	230.1	2	4,139	182.3
Accidents (V01-X59, Y85-Y86)	3	2,347	53.2	3	1,555	72.6	6	792	34.9
Cerebrovascular Diseases (I60-I69)	4	2,062	46.7	6	826	38.6	3	1,236	54.4
Chronic Lower Respiratory Diseases (J40-J47)	5	1,874	42.5	4	915	42.7	4	959	42.2
Alzheimer's Disease (G30)	6	1,348	30.6	5	444	20.7	5	904	39.8
Diabetes Mellitus (E10-E14)	7	1,326	30.1	10	634	29.6	7	692	30.5
Nephritis, Nephrotic Syndrome, & Nephrosis (N00-N07, N17-N19, N25-N27)	8	1,181	26.8	7	544	25.4	8	637	28.1
Influenza & Pneumonia (J10-J18)	9	889	20.2	9	398	18.6	9	491	21.6
Septicemia (A40-A41)	10	816	18.5	12	341	15.9	10	475	20.9
Homicide (X85-Y09, Y87.1)	11	532	12.1	8	436	20.4	15	96	4.2
Suicide (X60-X84, Y87.0)	12	525	11.9	11	425	19.9	14	100	4.4
Chronic Liver Disease & Cirrhosis (K70, K73-K74)	13	386	8.8	14	266	12.4	12	120	5.3
Essential (Primary) Hypertension and Hypertensive Renal Disease (I10, I12)	14	372	8.4	13	150	7.0	11	222	9.8
HIV Disease (B20, B24)	15	324	7.3	15	221	10.3	13	103	4.5
Total 15 leading causes of death	-	33,275		-	17,285		-	15,990	

*Rank is based on rate per 100,000 gender-specific population

**Rate per 100,000 gender-specific population estimates 2008, US Bureau of the Census.

Mortality by Race

Of the 40,741 deaths to Louisiana residents in 2008, 28,550 (70.1%) occurred among whites, 11,902 (29.2%) among blacks and 289 (0.7%) among other races. The crude death rate for whites was 989.9 (per 100,000 white population) and for blacks 834.6 (per 100,000 black population).

Table 3.4: Rankings*, Numbers and Rates for the 15 Leading Causes of Death by Race White and Black Louisiana, 2008**

Cause of Death (ICD-10 Codes)	Overall			White			Black		
	Rank	Number	Crude Rate	Rank	Number	Crude Rate	Rank	Number	Crude Rate
All Causes	-								
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	1	10,228	231.9	1	7,253	251.5	1	2,904	203.6
Malignant Neoplasms (C00-C97)	2	9,065	205.5	2	6,417	222.5	2	2,588	181.5
Accidents (V01-X59, Y85-Y86)	3	2,347	53.2	3	1,713	59.4	4	604	42.4
Cerebrovascular Diseases (I60-I69)	4	2,062	46.7	5	1,377	47.7	3	677	47.5
Chronic Lower Respiratory Diseases (J40-J47)	5	1,874	42.5	4	1,542	53.5	8	325	22.8
Alzheimer's Disease (G30)	6	1,348	30.6	6	1,107	38.4	12	238	16.7
Diabetes Mellitus (E10-E14)	7	1,326	30.1	7	827	28.7	5	490	34.4
Nephritis, Nephrotic Syndrome, & Nephrosis (N00-N07, N17-N19, N25-N27)	8	1,181	26.8	8	702	24.3	6	470	33.0
Influenza & Pneumonia (J10-J18)	9	889	20.2	9	631	21.9	11	253	17.7
Septicemia (A40-A41)	10	816	18.5	10	496	17.2	9	314	22.0
Homicide (X85-Y09, Y87.1)	11	532	12.1	14	134	4.6	7	394	27.6
Suicide (X60-X84, Y87.0)	12	525	11.9	11	445	15.4	15	74	5.2
Chronic Liver Disease & Cirrhosis (K70, K73-K74)	13	386	8.8	12	285	9.9	14	97	6.8
Essential (Primary) Hypertension and Hypertensive Renal Disease (I10, I12)	14	372	8.4	13	223	7.7	13	146	10.2
HIV Disease (B20, B24)	15	324	7.3	15	70	2.4	10	254	17.8

*Rank is based on rate per 100,000 race-specific population.

**Rate per 100,000 race-specific population

Mortality by Race-Gender

Age-adjusted death rates for the five leading causes of death in the major race/gender groups make direct comparisons among the groups possible. For the three leading causes of death, as well as nephritis, influenza and pneumonia, and septicemia, age-adjusted death rates for 2008 were higher in black males than in all other race/gender groups.

**Table 3.5: Age-Adjusted Death Rates*
Top 5 Leading Causes of Death by Race-Gender
Louisiana, 2008**

Cause of Death (ICD-10 Code)	Race/Gender	Rate
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	Total	227.8
	White Male	270.5
	White Female	173.2
	Black Male	325.4
	Black Female	219.7
Malignant Neoplasms (C00-C97)	Total	201.4
	White Male	244.8
	White Female	155.3
	Black Male	486.7
	Black Female	182.9
Accidents (V01-X59, Y85-Y86)	Total	53.3
	White Male	79.7
	White Female	36.3
	Black Male	68.7
	Black Female	26.7
Cerebrovascular Diseases (I60-I69)	Total	46.2
	White Male	39.2
	White Female	41.5
	Black Male	67.1
	Black Female	52.6
Chronic Lower Respiratory Diseases (J40-J47)	Total	42.6
	White Male	54.4
	White Female	41.4
	Black Male	43.9
	Black Female	23.2

*Rate per 100,000 U.S. 2000 standard population.

Mortality by Age

When examined by age group, the leading causes of death in Louisiana in the year 2008 followed the traditional pattern of mortality seen in the United States. Accidents, the primary cause of death among young people, gave way to deaths from chronic conditions such as cancer and diseases of the heart in the middle-aged and elderly (Table 3.6).

Table 3.6: Rankings and Counts for the Five Leading Causes of Death by Age Groups. Louisiana, 2008

Rank	Counts by Age Groups (years)									
	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
1	Accidents 46	Accidents 62	Accidents 349	Accidents 339	Accidents 349	Malignant Neoplasms 938	Malignant Neoplasms 1,810	Malignant Neoplasms 2,365	Diseases of the Heart 2,743	Diseases of the Heart 3,070
2	Congenital malformations, deformations & chromosomal abnormalities 12	Malignant Neoplasms 13	Homicide 191	Homicide 146	Diseases of the Heart 260	Diseases of the Heart 885	Diseases of the Heart 1,494	Diseases of the Heart 1,638	Malignant Neoplasms 2,417	Malignant Neoplasms 1,184
3	Malignant Neoplasms and Homicide 10 each	Homicide 8	Suicide 73	Diseases of the Heart 81	Malignant Neoplasms 238	Accidents 422	Diabetes Mellitus 236	Diabetes Mellitus 303	Cerebro-vascular Diseases 574	Alzheimer's Disease 735
4	Diseases of the Heart 5	Congenital malformations, deformations & chromosomal abnormalities 6	Diseases of the Heart 37	Suicide 94	Suicide 105	Cerebro-vascular Diseases 158	Cerebro-vascular Diseases 241	Chronic Lower Respiratory Diseases 443	Chronic Lower Respiratory Diseases 697	Cerebro-vascular Diseases 690
5	Influenza and Neumonia 3	Diseases of the Heart 4	Malignant Neoplasms 23	Malignant Neoplasms 67	HIV Infection 104	HIV infection 111	Chronic Lower Respiratory Diseases 228	Cerebro-vascular Diseases 341	Alzheimer's Disease 474	Chronic Lower Respiratory Diseases 409
Top five	86	93	673	727	1,056	2,514	4,009	5,090	6,905	6,088
Total	116	134	814	958	1,542	3,745	5,620	7,030	10,268	9,918

Mortality by Age and Gender

The crude death rate for males surpassed that for females in every age group:

Table 3.7: Death Counts and Crude Death Rates by Age Group and Gender Louisiana, 2008

Age Group (Years)	Total		Male		Female	
	Number	Rate*	Number	Rate*	Number	Rate*
Under 5	710	228.5	478	300.5	332	218.9
5-14	134	22.2	93	30.1	41	13.9
15-24	814	122.5	587	176.0	227	68.6
25-34	958	161.1	669	225.9	289	96.9
35-44	1,542	271.5	960	347.2	582	199.7
45-54	3,745	585.7	2,251	728.2	1,494	452.4
55-64	5,620	1,148.3	3,419	1,464.1	2,201	860.2
65-74	7,030	2,432.9	3,919	3,007.6	3,111	1,960.9
75-84	10,268	5,732.8	4,892	6,871.3	5,376	4,981.7
85 & Older	9,918	13,727.3	3,429	15,039.5	6,489	13,122.3
Unknown	2	-	2	-	0	-
Total	40,741	923.7	20,599	962.2	20,142	887.3

*Rates are per 100,000 gender/age-specific population estimates 2008, US Bureau of the Census.

Mortality by Age and Race

The crude death rates for whites were lower than those for blacks in all age groups except in the age group 5-14 years where the rates were approximately equal. The gap widened with increasing age groups, reaching the greatest proportional difference in the 45-54 age group, in which the rate for blacks was almost double that of whites (Table 3.8).

**Table 3.8: Death Counts and Crude Death Rates* by Age Group and Race
Louisiana, 2008**

Age Group (Years)	All Races		White		Black		Other
	Number	Rate	Number	Rate	Number	Rate	
Under 5	710	228.5	294	161.1	407	339.3	9
5-14	134	22.2	63	17.7	70	29.9	1
15-24	814	122.5	429	108.7	374	146.8	11
25-34	958	161.1	533	140.7	413	207.4	12
35-44	1,542	271.5	869	229.8	653	355.9	20
45-54	3,745	585.7	2,197	504.8	1,520	798.4	28
55-64	5,620	1,148.3	3,453	989.9	2,118	1,618.7	49
65-74	7,030	2,432.9	4,907	2,271.4	2,072	3,034.5	51
75-84	10,268	5,732.8	7,942	5,697.6	2,267	6,051.8	59
85 & Older	9,918	13,727.3	7,861	14,149.7	2,008	12,612.3	49
Unknown	2		2		0		0
Total	40,741	923.7	28,550	989.8	11,902	834.6	289

* Rate per 100,000 race/age-specific population estimates 2008, US Bureau of the Census.

Note: Rates were not calculated for records with age missing as there is no denominator with which to calculate the rate. The rates for "Other" were not calculated due to low frequency and unreliability of race coding, which create instability.

Mortality by Age Group, Gender and Race

In 2008, mortality rates in Louisiana for whites and blacks showed significant differences among age and gender groups.

**Table 3.9: Death Counts and Crude Death Rates by Age Group, Gender, and Race
Louisiana, 2008**

Age Group (Years)	Number of Deaths						Rate ⁺			
	Male			Female			Male		Female	
	White	Black	Other	White	Black	Other	White	Black	White	Black
Under 5	160	212	6	134	195	3	171.0	345.8	656.0	332.4
5-14	41	52	0	22	18	1	22.5	43.7	12.7	15.6
15-24	310	104	7	119	104	4	154.9	83.0	61.2	80.4
25-34	377	286	6	156	127	6	195.9	300.4	83.7	122.2
35-44	546	398	16	323	255	4	288.4	498.9	171.1	267.6
45-54	1,375	856	20	822	664	8	636.4	990.8	375.1	638.5
55-64	2,142	1,250	27	1,311	868	22	1,259.2	2,126.6	733.6	1,204.5
65-74	2,777	1,116	26	2,130	956	25	2,779.1	3,967.2	1,834.4	2,381.1
75-84	3,830	1,035	27	4,112	1,232	32	6,759.6	7,642.9	4,970.2	5,150.9
85 & Older	2,760	650	19	5,101	1,358	30	15,760.6	13,033.9	13,408.2	12,420.0
Unknown	2	0	0	0	0	0	0	0	0	0
Total	14,322	6,125	154	14,230	5,777	135	1,010.2	910.8	970.4	766.6

⁺Rate per 100,000 race/gender/age-specific population. 2008 census estimates were used for the calculation of age-specific rates.

Note: Rates were not calculated for records with age missing as there is no denominator with which to calculate the rate.

The rates for "Other" were not calculated due to low frequency and unreliability of race coding, which create instability.

Table 5.10 describes deaths to Louisiana residents in 2008 from a number of selected causes. For each of the selected causes of death, the table includes counts for each race-sex and age group.

CAUSE OF DEATH	RATE*	RACE SEX	All	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
All causes	923.7	ALL	40741	594	116	70	64	292	522	958	1542	3745	5620	7030	10268	9918	2
		WM	14320	138	22	23	18	103	207	377	546	1375	2142	2777	3830	2760	2
		WF	14230	110	24	14	8	49	70	156	323	822	1311	2130	4112	5101	0
		BM	6125	175	37	23	29	100	170	286	398	856	1250	1116	1035	650	0
		BF	5777	162	33	9	9	37	67	127	255	664	868	956	1232	1358	0
		OM	154	6	0	0	0	2	5	6	16	20	27	26	27	19	0
		OF	135	3	0	1	0	1	3	6	4	8	22	25	32	30	0
Shigellosis and amebiasis (A03,A06)	0	ALL	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
		WM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		WF	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
		BM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04,A07-A09)	1.1	ALL	50	0	0	0	0	0	0	0	1	1	4	5	17	22	0
		WM	13	0	0	0	0	0	0	0	1	0	2	0	4	6	0
		WF	28	0	0	0	0	0	0	0	0	0	1	3	10	14	0
		BM	3	0	0	0	0	0	0	0	0	0	0	1	2	0	0
		BF	6	0	0	0	0	0	0	0	0	1	1	1	1	2	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis (A16-A19)	0.4	ALL	17	0	0	0	0	0	0	0	1	6	3	3	4	0	0
		WM	4	0	0	0	0	0	0	0	1	0	1	1	1	0	0
		WF	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0
		BM	6	0	0	0	0	0	0	0	0	2	2	1	1	0	0
		BF	5	0	0	0	0	0	0	0	0	2	0	1	2	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis (A16)	0.3	ALL	13	0	0	0	0	0	0	0	1	4	2	3	3	0	0
		WM	3	0	0	0	0	0	0	0	1	0	0	1	1	0	0
		WF	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
		BM	6	0	0	0	0	0	0	0	0	2	2	1	1	0	0
		BF	3	0	0	0	0	0	0	0	0	1	0	1	1	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis (A17- A19)	0.1																

**Table 3.10: Death (Exclusive of fetal deaths) by Selected Causes, Race-Sex, and Age Groups
Louisiana Residents, 2008.**

CAUSE OF DEATH	RATE*	RACE SEX	All	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
Meningococcal infection (A39)	0.1	ALL	4	0	0	0	0	0	3	1	0	0	0	0	0	0	0
		WM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		WF	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
		BM	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
		BF	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	18.5	ALL	816	11	1	0	1	1	1	10	21	68	99	156	250	197	0
		WM	205	3	0	0	0	0	0	3	6	12	28	41	71	41	0
		WF	291	3	0	0	0	0	0	4	5	12	25	50	97	95	0
		BM	133	4	0	0	1	0	0	0	7	13	21	33	32	22	0
		BF	181	1	1	0	0	1	1	3	3	31	23	31	49	37	0
		OM	3	0	0	0	0	0	0	0	0	0	1	1	0	1	0
		OF	3	0	0	0	0	0	0	0	0	0	1	0	1	1	0
Viral hepatitis(B15-B19)	3.1	ALL	136	0	0	0	0	0	0	2	15	47	48	13	11	0	0
		WM	52	0	0	0	0	0	0	1	7	26	13	4	1	0	0
		WF	34	0	0	0	0	0	0	0	4	10	11	3	6	0	0
		BM	31	0	0	0	0	0	0	0	2	7	19	2	1	0	0
		BF	17	0	0	0	0	0	0	0	2	4	5	3	3	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0
Human immunodeficiency virus (HIV) disease (B20- B24)	7.3	ALL	324	0	0	0	0	2	9	39	104	111	46	9	3	1	0
		WM	55	0	0	0	0	0	0	3	13	26	9	1	2	1	0
		WF	15	0	0	0	0	0	1	3	4	7	0	0	0	0	0
		BM	166	0	0	0	0	0	3	17	62	56	27	1	0	0	0
		BF	88	0	0	0	0	2	5	16	25	22	10	7	1	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaria (B50-B54)	0	ALL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		WM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		WF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae (Other in A00- B99)	2.2	ALL	97	1	0	0	0	0	1	1	4	16	17	14	28	15	0
		WM	32	0	0	0	0	0	0	0	1	7	4	8	7	5	0
		WF	33	0	0	0	0	0	1	0	0	4	3	4	12	9	0
		BM	13	1	0	0	0	0	0	0	1	1	6	2	2	0	0
		BF	18	0	0	0	0	0	0	1	2	4	3	0	7	1	0
		OM	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms (C00-C97)	205.5	ALL	9065	0	10	9	4	5	18	67	238	938	1810	2365	2417	1184	0
		WM	3512	0	2	1	3	2	3	17	62	310	709	970	987	446	0
		WF	2905	0	5	4	1	0	5	17	68	257	450	742	877	479	0
		BM	1383	0	0	3	0	2	5	15	45	184	373	358	275	123	0
		BF	1205	0	3	1	0	1	5	18	57	180	260	282	265	133	0
		OM	31	0	0	0	0	0	0	0	4	5	6	7	7	2	0
		OF	29	0	0	0	0	0	0	0	2	2	12	6	6	1	0
Malignant neoplasms of lip, oral cavity and	3.1	ALL	138	0	0	0	0	0	1	0	1	24	44	32	27	9	0
		WM	62	0	0	0	0	0	0	0	0	11	21	16	8	6	0

**Table 3.10: Death (Exclusive of fetal deaths) by Selected Causes, Race-Sex, and Age Groups
Louisiana Residents, 2008.**

CAUSE OF DEATH	RATE*	RACE SEX	All	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
pharynx (C00-C14)		WF	31	0	0	0	0	0	1	0	0	3	6	7	12	2	0
		BM	36	0	0	0	0	0	0	0	1	9	15	7	3	1	0
		BF	6	0	0	0	0	0	0	0	0	1	2	1	2	0	0
		OM	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0
		OF	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Malignant neoplasm of esophagus (C15)	4.3	ALL	188	0	0	0	0	0	0	0	6	20	51	49	45	17	0
		WM	98	0	0	0	0	0	0	0	3	7	28	26	23	11	0
		WF	30	0	0	0	0	0	0	0	1	2	3	5	15	4	0
		BM	43	0	0	0	0	0	0	0	1	8	15	14	5	0	0
		BF	17	0	0	0	0	0	0	0	1	3	5	4	2	2	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of stomach(C16)	4.6	ALL	202	0	0	0	0	0	1	3	13	20	39	49	48	29	0
		WM	61	0	0	0	0	0	0	0	1	4	14	17	15	10	0
		WF	40	0	0	0	0	0	0	0	4	4	2	11	11	8	0
		BM	49	0	0	0	0	0	1	2	4	7	13	11	7	4	0
		BF	45	0	0	0	0	0	0	1	2	5	7	8	15	7	0
		OM	7	0	0	0	0	0	0	0	2	0	3	2	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of colon, rectum and anus (C18-C21)	20.5	ALL	904	0	0	0	0	0	0	6	27	95	192	228	229	127	0
		WM	329	0	0	0	0	0	0	2	9	39	76	81	83	39	0
		WF	269	0	0	0	0	0	0	2	5	13	43	72	76	58	0
		BM	159	0	0	0	0	0	0	1	9	21	43	39	35	11	0
		BF	139	0	0	0	0	0	0	1	3	19	28	35	34	19	0
		OM	4	0	0	0	0	0	0	0	0	2	1	1	0	0	0
		OF	4	0	0	0	0	0	0	0	1	1	1	0	1	0	0
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	8	ALL	353	0	0	0	0	0	1	2	9	58	89	77	78	39	0
		WM	156	0	0	0	0	0	0	0	3	23	39	34	40	17	0
		WF	72	0	0	0	0	0	0	1	4	7	9	18	20	13	0
		BM	81	0	0	0	0	0	0	0	2	18	33	14	10	4	0
		BF	40	0	0	0	0	0	1	1	0	7	8	11	8	4	0
		OM	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0
		OF	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Malignant neoplasm of pancreas (C25)	13.2	ALL	583	0	0	0	0	0	1	1	13	44	116	152	168	88	0
		WM	218	0	0	0	0	0	1	0	3	15	44	69	57	29	0
		WF	196	0	0	0	0	0	0	0	3	13	22	44	67	47	0
		BM	76	0	0	0	0	0	0	0	2	9	24	16	21	4	0
		BF	87	0	0	0	0	0	0	1	4	7	24	22	21	8	0
		OM	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0
		OF	4	0	0	0	0	0	0	0	0	0	2	1	1	0	0
Malignant neoplasm of larynx (C32)	1.5	ALL	66	0	0	0	0	0	0	0	4	9	20	16	11	6	0
		WM	38	0	0	0	0	0	0	0	2	4	8	13	8	3	0
		WF	9	0	0	0	0	0	0	0	0	2	3	2	1	1	0
		BM	13	0	0	0	0	0	0	0	2	1	6	0	2	2	0
		BF	6	0	0	0	0	0	0	0	0	2	3	1	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	60.9	ALL	2686	0	0	0	0	0	1	3	30	263	550	880	724	235	0
		WM	1169	0	0	0	0	0	1	1	6	100	228	385	340	108	0
		WF	820	0	0	0	0	0	0	0	9	73	139	281	240	78	0
		BM	418	0	0	0	0	0	0	1	10	51	117	136	79	24	0

**Table 3.10: Death (Exclusive of fetal deaths) by Selected Causes, Race-Sex, and Age Groups
Louisiana Residents, 2008.**

CAUSE OF DEATH	RATE*	RACE SEX	All	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
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of bladder (C67)	4.2	ALL	187	0	0	0	0	0	0	0	3	9	18	47	66	44	0
		WM	112	0	0	0	0	0	0	0	2	6	13	30	34	27	0
		WF	42	0	0	0	0	0	0	0	0	0	1	5	24	12	0
		BM	15	0	0	0	0	0	0	0	1	2	1	5	3	3	0
		BF	18	0	0	0	0	0	0	0	0	1	3	7	5	2	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	4.4	ALL	194	0	3	3	1	1	2	6	16	30	53	40	30	9	0
		WM	85	0	0	0	0	0	0	4	10	14	28	16	11	2	0
		WF	71	0	2	2	1	0	1	0	3	11	12	17	17	5	0
		BM	23	0	0	1	0	0	1	2	1	4	7	5	1	1	0
		BF	15	0	1	0	0	1	0	0	2	1	6	2	1	1	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	18.4	ALL	812	0	2	1	2	1	6	13	16	55	137	189	245	145	0
		WM	364	0	1	0	2	0	0	5	10	24	65	91	112	54	0
		WF	256	0	0	1	0	0	2	2	3	9	30	46	97	66	0
		BM	105	0	0	0	0	1	2	4	2	11	30	27	15	13	0
		BF	85	0	1	0	0	0	2	2	1	11	12	23	21	12	0
		OM	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		OF	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Hodgkin's disease (C81)	0.5	ALL	20	0	0	0	0	0	0	3	0	3	3	4	5	2	0
		WM	10	0	0	0	0	0	0	1	0	3	1	2	3	0	0
		WF	6	0	0	0	0	0	0	1	0	0	1	1	2	1	0
		BM	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0
		BF	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma (C82-C85)	6.2	ALL	272	0	0	0	0	0	0	1	7	17	50	68	81	48	0
		WM	137	0	0	0	0	0	0	0	5	8	30	38	38	18	0
		WF	102	0	0	0	0	0	0	0	1	3	11	20	40	27	0
		BM	20	0	0	0	0	0	0	1	0	4	6	5	2	2	0
		BF	12	0	0	0	0	0	0	0	1	2	3	4	1	1	0
		OM	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leukemia (C91-C95)	7.6	ALL	336	0	2	1	2	1	6	9	5	22	49	69	100	70	0
		WM	151	0	1	0	2	0	0	4	4	10	20	32	50	28	0
		WF	102	0	0	1	0	0	2	1	1	4	11	18	38	26	0
		BM	43	0	0	0	0	1	2	3	0	3	12	10	4	8	0
		BF	39	0	1	0	0	0	2	1	0	5	6	8	8	8	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	4.1	ALL	183	0	0	0	0	0	0	0	4	13	34	48	59	25	0
		WM	66	0	0	0	0	0	0	0	1	3	14	19	21	8	0
		WF	46	0	0	0	0	0	0	0	1	2	7	7	17	12	0
		BM	39	0	0	0	0	0	0	0	2	4	10	11	9	3	0
		BF	32	0	0	0	0	0	0	0	0	4	3	11	12	2	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified	0	ALL	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0

**Table 3.10: Death (Exclusive of fetal deaths) by Selected Causes, Race-Sex, and Age Groups
Louisiana Residents, 2008.**

CAUSE OF DEATH	RATE*	RACE SEX	All	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	
malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)		WM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		WF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BM	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
		BF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms (Other in C00-C97)	22.2	ALL	981	0	5	4	1	3	4	13	26	105	182	233	262	143	0	0
		WM	387	0	1	1	1	2	1	5	9	31	84	99	108	45	0	0
		WF	317	0	3	1	0	0	1	2	7	24	39	76	97	67	0	0
		BM	151	0	0	2	0	1	1	3	6	31	32	35	25	15	0	0
		BF	119	0	1	0	0	0	1	3	4	19	26	21	28	16	0	0
		OM	3	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0
		OF	4	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0
In situ neoplasms,benign neoplasms and neoplasms of uncertain or unknown behavior (D00- D48)	4.6	ALL	202	1	4	1	0	2	2	0	4	14	19	42	71	42	0	0
		WM	76	0	1	0	0	0	1	0	2	5	9	14	29	15	0	0
		WF	86	0	3	1	0	0	1	0	0	4	6	17	31	23	0	0
		BM	16	1	0	0	0	1	0	0	0	3	3	5	2	1	0	0
		BF	21	0	0	0	0	1	0	0	2	2	0	6	8	2	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	3	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0
Anemias (D50-D64)	2.4	ALL	104	0	1	0	0	3	0	2	6	4	18	12	28	30	0	0
		WM	26	0	0	0	0	2	0	0	1	0	2	3	11	7	0	0
		WF	39	0	0	0	0	0	0	0	1	2	5	5	10	16	0	0
		BM	16	0	0	0	0	1	0	1	0	2	5	2	4	1	0	0
		BF	22	0	1	0	0	0	0	1	4	0	6	2	3	5	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Diabetes mellitus (E10- E14)	30.1	ALL	1326	0	0	0	1	1	0	11	37	105	236	303	364	268	0	0
		WM	413	0	0	0	0	0	0	2	6	27	82	118	105	73	0	0
		WF	414	0	0	0	0	0	0	4	6	27	46	70	150	111	0	0
		BM	215	0	0	0	1	1	0	1	13	27	55	52	43	22	0	0
		BF	275	0	0	0	0	0	0	3	12	24	51	60	65	60	0	0
		OM	6	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0
		OF	3	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0
Nutritional deficiencies (E40-E64)	2	ALL	90	1	0	0	0	0	0	0	0	4	5	9	27	44	0	0
		WM	18	0	0	0	0	0	0	0	0	1	3	0	7	7	0	0
		WF	45	0	0	0	0	0	0	0	0	1	0	5	12	27	0	0
		BM	14	1	0	0	0	0	0	0	0	0	2	2	5	4	0	0
		BF	13	0	0	0	0	0	0	0	0	2	0	2	3	6	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malnutrition (E40-E46)	2	ALL	87	1	0	0	0	0	0	0	0	2	5	9	27	43	0	0
		WM	18	0	0	0	0	0	0	0	0	1	3	0	7	7	0	0
		WF	45	0	0	0	0	0	0	0	0	1	0	5	12	27	0	0
		BM	13	1	0	0	0	0	0	0	0	0	2	2	5	3	0	0
		BF	11	0	0	0	0	0	0	0	0	0	0	2	3	6	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies (E50-E64)	0.1	ALL	3	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
		WM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		WF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 3.10: Death (Exclusive of fetal deaths) by Selected Causes, Race-Sex, and Age Groups
Louisiana Residents, 2008.**

CAUSE OF DEATH	RATE*	RACE SEX	All	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
		BM	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
		BF	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis (G00,G03)	0.3	ALL	12	0	0	0	0	1	0	2	0	2	5	0	0	2	0
		WM	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
		WF	4	0	0	0	0	0	0	0	0	1	2	0	0	1	0
		BM	3	0	0	0	0	0	0	2	0	1	0	0	0	0	0
		BF	4	0	0	0	0	1	0	0	0	0	2	0	0	1	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Parkinson's disease (G20-G21)	5.8	ALL	254	0	0	0	0	0	0	0	1	1	5	37	121	89	0
		WM	133	0	0	0	0	0	0	0	1	1	1	16	68	46	0
		WF	94	0	0	0	0	0	0	0	0	0	2	15	41	36	0
		BM	13	0	0	0	0	0	0	0	0	0	2	3	5	3	0
		BF	12	0	0	0	0	0	0	0	0	0	0	3	5	4	0
		OM	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alzheimer's disease (G30)	30.6	ALL	1348	0	0	0	0	0	0	0	1	3	18	117	474	735	0
		WM	354	0	0	0	0	0	0	0	1	0	6	35	133	179	0
		WF	753	0	0	0	0	0	0	0	0	2	7	57	251	436	0
		BM	89	0	0	0	0	0	0	0	0	0	2	12	39	36	0
		BF	149	0	0	0	0	0	0	0	0	1	3	13	51	81	0
		OM	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
		OF	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Major cardiovascular disease (I00-I78)	296.5	ALL	13077	13	5	3	5	17	25	97	313	1090	1816	2116	3525	4051	1
		WM	4455	1	1	0	1	3	5	22	109	389	677	850	1330	1066	1
		WF	4701	2	0	1	0	4	3	14	51	195	366	554	1359	2152	0
		BM	1867	6	3	1	4	7	13	32	79	292	448	393	367	222	0
		BF	1960	4	1	1	0	3	4	27	71	202	310	302	447	588	0
		OM	50	0	0	0	0	0	0	2	3	7	12	10	9	7	0
		OF	44	0	0	0	0	0	0	0	0	5	3	7	13	16	0
Diseases of heart (I00- I09,I11,I13,I20-I51)	231.9	ALL	10228	10	5	0	4	16	21	81	260	885	1494	1638	2743	3070	1
		WM	3706	1	1	0	1	3	5	18	101	344	599	683	1075	874	1
		WF	3547	0	0	0	0	3	2	9	40	153	296	428	1033	1583	0
		BM	1459	5	3	0	3	7	11	28	62	230	363	293	285	169	0
		BF	1445	4	1	0	0	3	3	24	54	149	226	222	332	427	0
		OM	39	0	0	0	0	0	0	2	3	6	8	6	8	6	0
		OF	32	0	0	0	0	0	0	0	0	3	2	6	10	11	0
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0.8	ALL	35	0	0	0	0	0	0	0	2	4	5	5	7	12	0
		WM	13	0	0	0	0	0	0	0	1	1	2	2	3	4	0
		WF	15	0	0	0	0	0	0	0	0	1	1	2	4	7	0
		BM	4	0	0	0	0	0	0	0	0	2	0	1	0	1	0
		BF	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Hypertensive heart disease (I11)	21.1	ALL	932	0	0	0	0	0	1	9	37	105	136	150	209	284	1
		WM	257	0	0	0	0	0	0	3	8	33	46	45	55	66	1
		WF	290	0	0	0	0	0	0	2	4	11	19	32	86	136	0
		BM	179	0	0	0	0	0	1	3	16	34	40	43	27	15	0
		BF	199	0	0	0	0	0	0	1	8	26	30	29	40	65	0

**Table 3.10: Death (Exclusive of fetal deaths) by Selected Causes, Race-Sex, and Age Groups
Louisiana Residents, 2008.**

[illegible]

**Table 3.10: Death (Exclusive of fetal deaths) by Selected Causes, Race-Sex, and Age Groups
Louisiana Residents, 2008.**

CAUSE OF DEATH	RATE*	RACE SEX	All	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	
Other heart diseases (I26-I51)	78.2	ALL	3449	10	5	0	2	13	16	43	89	195	372	462	974	1268	0	
		WM	1100	1	1	0	1	2	4	7	29	54	127	178	360	336	0	
		WF	1413	0	0	0	0	2	2	5	17	49	80	145	412	701	0	
		BM	409	5	3	0	1	6	7	15	22	54	88	61	83	64	0	
		BF	511	4	1	0	0	3	3	15	20	36	75	74	116	164	0	
		OM	8	0	0	0	0	0	0	1	1	1	1	1	0	3	0	
		OF	8	0	0	0	0	0	0	0	0	1	1	3	3	0	0	
Acute and subacute endocarditis (I33)	0.3	ALL	13	0	0	0	0	0	0	1	0	4	2	4	2	0	0	
		WM	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	
		WF	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	
		BM	5	0	0	0	0	0	0	0	0	1	1	2	1	0	0	
		BF	4	0	0	0	0	0	0	1	0	1	0	1	1	0	0	
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Diseases of pericardium and acute myocarditis (I30-I31,I40)	0.2	ALL	10	0	2	0	0	0	0	2	0	2	2	1	1	0	0	
		WM	3	0	0	0	0	0	0	0	0	0	1	1	1	0	0	
		WF	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
		BM	3	0	2	0	0	0	0	1	0	0	0	0	0	0	0	
		BF	3	0	0	0	0	0	0	1	0	1	1	0	0	0	0	
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Heart failure (I50)	29.4	ALL	1298	0	0	0	0	0	1	4	15	50	99	164	362	603	0	
		WM	391	0	0	0	0	0	0	1	3	10	35	65	128	149	0	
		WF	583	0	0	0	0	0	0	0	1	10	21	52	154	345	0	
		BM	124	0	0	0	0	0	1	2	4	20	21	20	30	26	0	
		BF	196	0	0	0	0	0	0	1	6	9	21	26	50	83	0	
		OM	3	0	0	0	0	0	0	0	1	1	1	0	0	0	0	
		OF	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	48.2	ALL	2128	10	3	0	2	13	15	36	74	139	269	293	609	665	0	
		WM	704	1	1	0	1	2	4	6	26	42	91	112	231	187	0	
		WF	827	0	0	0	0	2	2	5	16	38	58	92	258	356	0	
		BM	277	5	1	0	1	6	6	12	18	33	66	39	52	38	0	
		BF	308	4	1	0	0	3	3	12	14	25	53	47	65	81	0	
		OM	5	0	0	0	0	0	0	1	0	0	0	1	0	3	0	
		OF	7	0	0	0	0	0	0	0	0	1	1	2	3	0	0	
Essential (primary) hypertension and hypertensive renal disease (I10,I12)	8.4	ALL	372	0	0	0	0	0	0	5	5	29	43	58	100	132	0	
		WM	82	0	0	0	0	0	0	2	1	10	8	16	29	16	0	
		WF	141	0	0	0	0	0	0	1	0	5	7	15	40	73	0	
		BM	67	0	0	0	0	0	0	1	1	10	16	10	15	14	0	
		BF	79	0	0	0	0	0	0	1	3	3	11	17	16	28	0	
		OM	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
		OF	2	0	0	0	0	0	0	0	0	1	0	0	0	1	0	
Cerebrovascular diseases (I60-I69)	46.7	ALL	2062	2	0	2	0	1	3	7	43	158	241	341	574	690	0	
		WM	522	0	0	0	0	0	0	1	7	28	55	111	181	139	0	
		WF	855	1	0	1	0	1	1	3	10	34	58	94	247	405	0	
		BM	296	1	0	0	0	0	2	2	13	49	62	80	56	31	0	
		BF	371	0	0	1	0	0	0	1	13	45	62	52	86	111	0	
		OM	8	0	0	0	0	0	0	0	0	1	3	3	1	0	0	
		OF	10	0	0	0	0	0	0	0	0	1	1	1	3	4	0	
Atherosclerosis (I70)	3.1	ALL	138	0	0	0	1	0	0	1	1	2	7	13	29	84	0	
		WM	32	0	0	0	0	0	0	0	0	1	3	6	7	15	0	

**Table 3.10: Death (Exclusive of fetal deaths) by Selected Causes, Race-Sex, and Age Groups
Louisiana Residents, 2008.**

CAUSE OF DEATH	RATE*	RACE SEX	All	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
		WF	73	0	0	0	0	0	0	0	0	0	0	4	14	55	0
		BM	13	0	0	0	1	0	0	0	1	0	2	1	3	5	0
		BF	20	0	0	0	0	0	0	1	0	1	2	2	5	9	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of circulatory system (I71- I78)	6.3	ALL	277	1	0	1	0	0	1	3	4	16	31	66	79	75	0
		WM	113	0	0	0	0	0	0	1	0	6	12	34	38	22	0
		WF	85	1	0	0	0	0	0	1	1	3	5	13	25	36	0
		BM	32	0	0	1	0	0	0	1	2	3	5	9	8	3	0
		BF	45	0	0	0	0	0	1	0	1	4	9	9	8	13	0
		OM	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aortic aneurysm and dissection (I71)	3.3	ALL	146	0	0	1	0	0	1	3	2	7	18	40	37	37	0
		WM	72	0	0	0	0	0	0	1	0	3	9	23	22	14	0
		WF	40	0	0	0	0	0	0	1	0	0	1	8	10	20	0
		BM	18	0	0	1	0	0	0	1	2	2	4	5	3	0	0
		BF	15	0	0	0	0	0	1	0	0	2	4	3	2	3	0
		OM	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of arteries, arterioles and capillaries (I72-I78)	3	ALL	131	1	0	0	0	0	0	0	2	9	13	26	42	38	0
		WM	41	0	0	0	0	0	0	0	0	3	3	11	16	8	0
		WF	45	1	0	0	0	0	0	0	1	3	4	5	15	16	0
		BM	14	0	0	0	0	0	0	0	0	1	1	4	5	3	0
		BF	30	0	0	0	0	0	0	0	1	2	5	6	6	10	0
		OM	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system (I80- I99)	1.1	ALL	50	1	0	0	0	0	0	4	2	6	7	10	12	8	0
		WM	14	1	0	0	0	0	0	0	0	2	4	4	1	2	0
		WF	15	0	0	0	0	0	0	1	0	1	1	3	6	3	0
		BM	8	0	0	0	0	0	0	2	1	1	0	1	2	1	0
		BF	13	0	0	0	0	0	0	1	1	2	2	2	3	2	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Influenza and pneumonia (J10-J18)	20.2	ALL	889	8	3	2	0	3	4	10	13	51	88	110	250	347	0
		WM	283	4	1	1	0	0	1	5	2	11	25	49	85	99	0
		WF	348	0	0	0	0	1	1	4	4	10	24	29	105	170	0
		BM	113	0	2	1	0	0	0	1	3	17	26	13	26	24	0
		BF	140	4	0	0	0	2	2	0	4	13	12	18	32	53	0
		OM	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0
		OF	3	0	0	0	0	0	0	0	0	0	0	1	2	0	0
Influenza (J10-J11)	0.3	ALL	15	0	0	0	0	1	1	1	0	1	1	2	6	2	0
		WM	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0
		WF	8	0	0	0	0	0	0	1	0	0	0	1	5	1	0
		BM	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0
		BF	3	0	0	0	0	1	0	0	0	0	0	1	0	1	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	19.8	ALL	874	8	3	2	0	2	3	9	13	50	87	108	244	345	0
		WM	281	4	1	1	0	0	0	5	2	11	25	49	84	99	0
		WF	340	0	0	0	0	1	1	3	4	10	24	28	100	169	0
		BM	111	0	2	1	0	0	0	1	3	16	25	13	26	24	0

**Table 3.10: Death (Exclusive of fetal deaths) by Selected Causes, Race-Sex, and Age Groups
Louisiana Residents, 2008.**

CAUSE OF DEATH	RATE*	RACE SEX	All	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
		BF	137	4	0	0	0	1	2	0	4	13	12	17	32	52	0
		OM	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0
		OF	3	0	0	0	0	0	0	0	0	0	0	1	2	0	0
Other acute lower respiratory infections (J20-J22)	0.1	ALL	4	1	0	0	0	0	0	0	0	1	1	0	1	0	0
		WM	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
		WF	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
		BM	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
		BF	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	0.1	ALL	4	1	0	0	0	0	0	0	0	1	1	0	1	0	0
		WM	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
		WF	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
		BM	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
		BF	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	42.5	ALL	1874	2	1	2	1	1	3	7	10	70	228	443	697	409	0
		WM	735	0	0	1	0	0	2	0	2	16	85	194	287	148	0
		WF	807	1	0	0	0	0	1	2	3	32	86	168	310	204	0
		BM	175	1	0	1	1	1	0	4	4	9	29	48	55	22	0
		BF	150	0	1	0	0	0	0	1	1	13	27	31	42	34	0
		OM	5	0	0	0	0	0	0	0	0	0	1	2	1	1	0
		OF	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Bronchitis, chronic and unspecified (J40-J42)	0.3	ALL	12	1	0	1	0	0	0	1	0	0	4	0	1	4	0
		WM	3	0	0	1	0	0	0	0	0	0	1	0	0	1	0
		WF	5	0	0	0	0	0	0	0	0	0	1	0	1	3	0
		BM	3	1	0	0	0	0	0	1	0	0	1	0	0	0	0
		BF	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema (J43)	3	ALL	131	1	0	0	0	0	0	0	1	4	29	38	38	20	0
		WM	63	0	0	0	0	0	0	0	0	0	13	18	23	9	0
		WF	45	1	0	0	0	0	0	0	0	2	7	19	9	7	0
		BM	14	0	0	0	0	0	0	0	1	2	7	1	2	1	0
		BF	9	0	0	0	0	0	0	0	0	0	2	0	4	3	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asthma (J45-J46)	1.2	ALL	54	0	1	1	1	1	2	4	4	5	7	10	12	6	0
		WM	13	0	0	0	0	0	1	0	2	0	1	4	3	2	0
		WF	16	0	0	0	0	0	1	1	1	2	3	1	5	2	0
		BM	10	0	0	1	1	1	0	3	1	0	1	1	1	0	0
		BF	15	0	1	0	0	0	0	0	0	3	2	4	3	2	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases (J44,J47)	38	ALL	1677	0	0	0	0	0	1	2	5	61	188	395	646	379	0
		WM	656	0	0	0	0	0	1	0	0	16	70	172	261	136	0
		WF	741	0	0	0	0	0	0	1	2	28	75	148	295	192	0
		BM	148	0	0	0	0	0	0	0	2	7	20	46	52	21	0
		BF	125	0	0	0	0	0	0	1	1	10	22	27	35	29	0
		OM	5	0	0	0	0	0	0	0	0	0	1	2	1	1	0

**Table 3.10: Death (Exclusive of fetal deaths) by Selected Causes, Race-Sex, and Age Groups
Louisiana Residents, 2008.**

CAUSE OF DEATH	RATE*	RACE SEX	All	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
		OF	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Pneumoconioses and chemical effects (J60-J66,J68)	0.3	ALL	15	0	0	0	0	0	0	0	0	1	4	2	4	4	0
		WM	15	0	0	0	0	0	0	0	0	1	4	2	4	4	0
		WF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	5.5	ALL	244	1	0	0	0	0	1	3	0	7	22	29	75	106	0
		WM	91	0	0	0	0	0	0	1	0	3	7	13	31	36	0
		WF	87	0	0	0	0	0	1	0	0	2	7	6	30	41	0
		BM	36	1	0	0	0	0	0	1	0	1	7	4	9	13	0
		BF	29	0	0	0	0	0	0	1	0	1	1	6	5	15	0
		OM	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)	12.6	ALL	556	5	2	0	0	2	4	6	8	35	66	122	161	145	0
		WM	210	3	1	0	0	0	2	2	1	14	22	48	69	48	0
		WF	245	0	0	0	0	1	1	1	3	10	27	50	75	77	0
		BM	43	0	1	0	0	1	1	2	1	5	9	9	7	7	0
		BF	57	2	0	0	0	0	0	1	3	6	8	14	10	13	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Peptic ulcer (K25-K28)	0.7	ALL	32	0	0	0	0	0	0	2	4	4	8	5	5	4	0
		WM	17	0	0	0	0	0	0	1	2	2	3	2	3	4	0
		WF	7	0	0	0	0	0	0	0	1	1	2	1	2	0	0
		BM	6	0	0	0	0	0	0	1	0	1	2	2	0	0	0
		BF	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of appendix (K35-K38)	0	ALL	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
		WM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		WF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BM	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
		BF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hernia (K40-K46)	0.6	ALL	25	0	0	0	0	0	0	0	0	1	2	5	9	8	0
		WM	5	0	0	0	0	0	0	0	0	0	1	1	1	2	0
		WF	14	0	0	0	0	0	0	0	0	0	1	2	6	5	0
		BM	4	0	0	0	0	0	0	0	0	0	0	1	2	1	0
		BF	2	0	0	0	0	0	0	0	0	1	0	1	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis (K70,K73-K74)	8.8	ALL	386	0	0	0	0	0	1	4	32	117	113	66	41	12	0
		WM	195	0	0	0	0	0	1	3	14	62	61	32	17	5	0
		WF	90	0	0	0	0	0	0	0	8	15	23	19	20	5	0
		BM	70	0	0	0	0	0	0	1	7	29	23	8	1	1	0
		BF	27	0	0	0	0	0	0	0	2	11	4	7	2	1	0
		OM	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
		OF	3	0	0	0	0	0	0	0	0	0	2	0	1	0	0
Alcoholic liver disease	2.7	ALL	117	0	0	0	0	0	0	1	15	47	33	17	2	2	0

**Table 3.10: Death (Exclusive of fetal deaths) by Selected Causes, Race-Sex, and Age Groups
Louisiana Residents, 2008.**

Louisiana Residents, 2000.																		
Cause of Death	Rate*	Race Sex	All	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	
(K70)		WM	74	0	0	0	0	0	0	1	8	28	22	13	1	1	0	
		WF	14	0	0	0	0	0	0	0	3	4	3	2	1	1	0	
		BM	19	0	0	0	0	0	0	0	2	9	6	2	0	0	0	
		BF	9	0	0	0	0	0	0	0	2	6	1	0	0	0	0	
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		OF	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Other chronic liver disease and cirrhosis (K73-K74)	6.1	ALL	269	0	0	0	0	0	1	3	17	70	80	49	39	10	0	
		WM	121	0	0	0	0	0	1	2	6	34	39	19	16	4	0	
		WF	76	0	0	0	0	0	0	0	5	11	20	17	19	4	0	
		BM	51	0	0	0	0	0	0	1	5	20	17	6	1	1	0	
		BF	18	0	0	0	0	0	0	0	0	5	3	7	2	1	0	
		OM	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
Cholelithiasis and other disorders of gallbladder (K80-K82)	1.1	ALL	47	0	0	0	0	0	1	0	0	1	6	6	15	18	0	
		WM	17	0	0	0	0	0	0	0	0	1	3	3	5	5	0	
		WF	20	0	0	0	0	0	0	0	0	0	0	3	4	13	0	
		BM	4	0	0	0	0	0	0	0	0	0	2	0	2	0	0	
		BF	6	0	0	0	0	0	1	0	0	0	1	0	4	0	0	
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	26.8	ALL	1181	4	0	0	0	2	1	12	22	78	141	254	332	335	0	
		WM	342	3	0	0	0	0	0	4	4	23	35	65	106	102	0	
		WF	360	0	0	0	0	2	0	2	1	8	33	71	116	127	0	
		BM	198	1	0	0	0	0	1	3	11	20	36	43	43	40	0	
		BF	272	0	0	0	0	0	0	3	6	27	36	72	64	64	0	
		OM	4	0	0	0	0	0	0	0	0	0	1	0	2	1	0	
Chronic glomerulonephritis, nephritis & nephritis unspecified, & renal sclerosis unspecified (N02-N03,N05-N07,N26)	1.8	ALL	78	0	0	0	0	1	0	0	1	5	5	16	23	27	0	
		WM	27	0	0	0	0	0	0	0	1	1	3	4	8	10	0	
		WF	19	0	0	0	0	1	0	0	0	0	1	1	7	9	0	
		BM	15	0	0	0	0	0	0	0	0	4	1	2	5	3	0	
		BF	17	0	0	0	0	0	0	0	0	0	0	9	3	5	0	
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Renal failure (N17-N19)	25	ALL	1103	4	0	0	0	1	1	12	21	73	136	238	309	308	0	
		WM	315	3	0	0	0	0	0	4	3	22	32	61	98	92	0	
		WF	341	0	0	0	0	1	0	2	1	8	32	70	109	118	0	
		BM	183	1	0	0	0	0	1	3	11	16	35	41	38	37	0	
		BF	255	0	0	0	0	0	0	3	6	27	36	63	61	59	0	
		OM	4	0	0	0	0	0	0	0	0	0	1	0	2	1	0	
Infections of kidney (N10-N12,N13.6,N15.1)	0.1	ALL	4	0	0	0	0	0	0	0	0	2	1	0	0	1	0	
		WM	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
		WF	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
		BM	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
		BF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hyperplasia of prostate (N40)	0	ALL	2	0	0	0	0	0	0	0	0	1	0	0	1	0		
		WM	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	
		WF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

**Table 3.10: Death (Exclusive of fetal deaths) by Selected Causes, Race-Sex, and Age Groups
Louisiana Residents, 2008.**

CAUSE OF DEATH	RATE*	RACE SEX	All	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
		BM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs (N70-N76)	0	ALL	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		WM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		WF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Pregnancy, childbirth and the puerperium (O00- O99)	0.1	ALL	3	0	0	0	0	1	0	1	1	0	0	0	0	0	0
		WM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		WF	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0
		BM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BF	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome (O00-O07)	0	ALL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		WM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		WF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10- O99)	0.1	ALL	3	0	0	0	0	1	0	1	1	0	0	0	0	0	0
		WM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		WF	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0
		BM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BF	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	5.8	ALL	256	254	1	0	0	0	0	0	0	1	0	0	0	0	0
		WM	51	50	0	0	0	0	0	0	0	1	0	0	0	0	0
		WF	33	33	0	0	0	0	0	0	0	0	0	0	0	0	0
		BM	84	84	0	0	0	0	0	0	0	0	0	0	0	0	0
		BF	85	84	1	0	0	0	0	0	0	0	0	0	0	0	0
		OM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4.1	ALL	180	93	12	5	1	5	8	8	7	12	17	6	2	4	0
		WM	54	27	2	3	0	3	3	1	2	3	6	3	0	1	0
		WF	54	23	3	0	0	2	2	5	2	5	7	1	2	2	0
		BM	37	21	2	2	1	0	3	0	3	2	1	2	0	0	0
		BF	31	20	5	0	0	0	0	2	0	1	2	0	0	1	0
		OM	3	2	0	0	0	0	0	0	0	0	1	0	0	0	0
		OF	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	19.7	ALL	870	117	6	0	1	2	6	8	22	31	57	61	182	377	0
		WM	229	27	1	0	0	0	1	3	4	11	19	15	68	80	0
		WF	376	27	3	0	0	2	1	0	7	10	13	23	79	211	0
		BM	119	36	0	0	0	0	2	3	5	3	20	12	16	22	0
		BF	140	26	2	0	1	0	2	1	6	6	4	11	18	63	0

**Table 3.10: Death (Exclusive of fetal deaths) by Selected Causes, Race-Sex, and Age Groups
Louisiana Residents, 2008.**

CAUSE OF DEATH	RATE*	RACE SEX	All	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
		OM	3	0	0	0	0	0	0	0	0	1	0	0	1	1	0
		OF	3	1	0	0	0	0	0	1	0	0	1	0	0	0	0
All other diseases (Residual) (Other in D65- N98)	82.6	ALL	3644	32	13	6	13	18	31	57	124	319	383	492	906	1250	0
		WM	1066	8	1	2	3	7	5	17	31	114	138	183	294	263	0
		WF	1566	7	1	2	2	2	10	14	39	72	96	169	411	741	0
		BM	424	7	4	1	5	2	11	16	29	69	71	68	69	72	0
		BF	563	8	7	1	3	7	4	8	24	64	77	67	124	169	0
		OM	11	1	0	0	0	0	1	0	1	0	1	2	4	1	0
		OF	14	1	0	0	0	0	0	2	0	0	0	3	4	4	0
Accidents (V01-X59,Y85- Y86)	53.2	ALL	2347	43	46	34	28	134	215	339	349	422	209	147	191	190	0
		WM	1125	8	12	13	7	63	139	189	187	213	110	57	72	55	0
		WF	588	14	7	6	5	31	28	57	75	93	39	48	85	100	0
		BM	410	10	17	10	11	25	30	66	63	75	45	28	19	11	0
		BF	194	10	10	4	5	13	13	22	20	35	14	13	14	21	0
		OM	20	1	0	0	0	1	4	4	2	6	0	1	0	1	0
		OF	10	0	0	1	0	1	1	1	2	0	1	0	1	2	0
Transport accidents (V01- V99,Y85)	22	ALL	970	0	20	16	15	93	141	185	136	160	81	50	48	25	0
		WM	518	0	5	5	1	40	93	106	79	93	47	18	22	9	0
		WF	161	0	2	3	5	24	11	23	20	17	13	15	16	12	0
		BM	196	0	7	3	5	18	24	36	29	36	17	15	5	1	0
		BF	79	0	6	4	4	10	10	17	5	10	4	2	4	3	0
		OM	11	0	0	0	0	0	3	2	2	4	0	0	0	0	0
		OF	5	0	0	1	0	1	0	1	1	0	0	0	1	0	0
Motor vehicle accidents (V02- V04,V09.0,V09.2,V12- V14,V19.0- V19.2,V19.4- V19.6,V20-V79,V80.3- V80.5,V81.0- V81.1,V82.0-V82.1, V83- V86,V87.0-V87.8,V88.0- V88.8, V89.0,V89.2)	20	ALL	882	0	18	14	15	88	129	169	122	135	75	48	45	24	0
		WM	466	0	3	5	1	36	85	98	69	79	44	17	21	8	0
		WF	158	0	2	3	5	23	11	23	18	17	13	15	16	12	0
		BM	173	0	7	2	5	18	21	33	27	27	14	14	4	1	0
		BF	71	0	6	3	4	10	9	12	5	9	4	2	4	3	0
		OM	10	0	0	0	0	0	3	2	2	3	0	0	0	0	0
		OF	4	0	0	1	0	1	0	1	1	0	0	0	0	0	0
Other land transport accidents (V01,V05- V06,V09.1,V09.3-V09.9, V10-V11,V15- V18,V19.3,V19.8- V19.9,V80.0- V80.2,V80.6-V80.9, V81.2-V81.9,V82.2- V82.9,V87.9, V88.9,V89.1,V89.3,V89.9)	1	ALL	44	0	2	0	0	2	4	11	6	10	4	2	2	1	0
		WM	22	0	2	0	0	2	1	4	4	4	3	1	0	1	0
		WF	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
		BM	13	0	0	0	0	0	2	2	1	5	1	1	1	0	0
		BF	7	0	0	0	0	0	1	5	0	1	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90- V99,Y85)	1	ALL	44	0	0	2	0	3	8	5	8	15	2	0	1	0	0
		WM	30	0	0	0	0	2	7	4	6	10	0	0	1	0	0
		WF	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0
		BM	10	0	0	1	0	0	1	1	1	4	2	0	0	0	0
		BF	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
		OM	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nontransport accidents (W00-X59,Y86)	31.2	ALL	1377	43	26	18	13	41	74	154	213	262	128	97	143	165	0
		WM	607	8	7	8	6	23	46	83	108	120	63	39	50	46	0
		WF	427	14	5	3	0	7	17	34	55	76	26	33	69	88	0
		BM	214	10	10	7	6	7	6	30	34	39	28	13	14	10	0
		BF	115	10	4	0	1	3	3	5	15	25	10	11	10	18	0
		OM	9	1	0	0	0	1	1	2	0	2	0	1	0	1	0
		OF	5	0	0	0	0	0	1	0	1	0	1	0	0	2	0

**Table 3.10: Death (Exclusive of fetal deaths) by Selected Causes, Race-Sex, and Age Groups
Louisiana Residents, 2008.**

CAUSE OF DEATH	RATE*	RACE SEX	All	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
Falls (W00-W19)	4.9	ALL	218	0	0	0	1	0	3	3	4	24	21	30	63	69	0
		WM	98	0	0	0	1	0	2	3	2	16	13	11	27	23	0
		WF	91	0	0	0	0	0	1	0	0	2	3	14	33	38	0
		BM	12	0	0	0	0	0	0	0	1	2	4	1	2	2	0
		BF	15	0	0	0	0	0	0	0	1	4	1	3	1	5	0
		OM	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		OF	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Accidental discharge of firearms (W32-W34)	0.7	ALL	31	0	1	2	1	3	2	8	4	7	1	0	1	1	0
		WM	16	0	0	1	1	2	2	3	3	4	0	0	0	0	0
		WF	4	0	0	0	0	0	0	2	0	1	1	0	0	0	0
		BM	11	0	1	1	0	1	0	3	1	2	0	0	1	1	0
		BF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1Accidental drowning and submersion (W65-W74)	2.1	ALL	92	1	11	9	5	11	10	10	15	7	8	2	3	0	0
		WM	49	1	5	5	0	5	7	5	8	4	6	2	1	0	0
		WF	10	0	2	0	0	3	0	0	2	3	0	0	0	0	0
		BM	27	0	4	4	5	2	1	5	3	0	2	0	1	0	0
		BF	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0
		OM	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0
		OF	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Accidental exposure to smoke, fire and flames (X00-X09)	1.9	ALL	82	3	7	3	3	6	2	5	12	13	4	12	6	6	0
		WM	29	2	2	1	2	1	0	2	5	7	1	1	2	3	0
		WF	17	0	1	1	0	0	1	2	3	3	1	4	1	0	0
		BM	19	1	3	1	0	3	1	0	2	1	1	3	1	2	0
		BF	16	0	1	0	1	2	0	1	2	2	0	4	2	1	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Accidental poisoning and exposure to noxious substances (X40-X49)	13	ALL	574	0	1	0	0	17	47	112	150	170	60	8	6	3	0
		WM	291	0	0	0	0	12	31	63	77	72	29	4	1	2	0
		WF	168	0	0	0	0	4	11	28	41	62	16	3	2	1	0
		BM	76	0	0	0	0	0	3	16	22	22	12	0	1	0	0
		BF	35	0	1	0	0	1	2	3	10	12	3	1	2	0	0
		OM	4	0	0	0	0	0	0	2	0	2	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified nontransport accidents and their sequelae (W20- W31,W35-W64,W75- W99,X10-X39,X50- X59,Y86)	8.6	ALL	380	39	6	4	3	4	10	16	28	41	34	45	64	86	0
		WM	124	5	0	1	2	3	4	7	13	17	14	21	19	18	0
		WF	137	14	2	2	0	0	4	2	9	5	5	12	33	49	0
		BM	69	9	2	1	1	1	1	6	5	12	9	9	8	5	0
		BF	47	10	2	0	0	0	1	1	1	7	6	3	4	12	0
		OM	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0
		OF	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Intentional self-harm (suicide) (X60-X84,Y87.0)	11.9	ALL	525	0	0	1	5	17	56	94	105	98	69	47	21	11	1
		WM	359	0	0	1	3	15	28	66	65	62	53	35	20	10	1
		WF	86	0	0	0	0	1	7	13	23	22	11	7	1	1	0
		BM	62	0	0	0	2	1	16	12	14	10	4	3	0	0	0
		BF	12	0	0	0	0	0	3	3	1	3	1	1	0	0	0
		OM	4	0	0	0	0	0	0	0	2	1	0	1	0	0	0
		OF	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Intentional self-harm (suicide) by discharge of	7.9	ALL	350	0	0	0	2	10	42	62	50	59	58	39	21	7	0
		WM	250	0	0	0	1	8	20	44	35	39	46	31	20	6	0

**Table 3.10: Death (Exclusive of fetal deaths) by Selected Causes, Race-Sex, and Age Groups
Louisiana Residents, 2008.**

CAUSE OF DEATH	RATE*	RACE SEX	All	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
firearms (X72-X74)		WF	48	0	0	0	0	1	5	6	9	12	9	4	1	1	0
		BM	41	0	0	0	1	1	13	9	6	6	3	2	0	0	0
		BF	9	0	0	0	0	0	3	3	0	2	0	1	0	0	0
		OM	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		OF	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60- X71,X75-X84,Y87.0)	4	ALL	175	0	0	1	3	7	14	32	55	39	11	8	0	4	1
		WM	109	0	0	1	2	7	8	22	30	23	7	4	0	4	1
		WF	38	0	0	0	0	0	2	7	14	10	2	3	0	0	0
		BM	21	0	0	0	1	0	3	3	8	4	1	1	0	0	0
		BF	3	0	0	0	0	0	0	0	1	1	1	0	0	0	0
		OM	3	0	0	0	0	0	0	0	2	1	0	0	0	0	0
		OF	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Assault (homicide) (X85- Y09,Y87.1)	12.1	ALL	532	4	10	7	1	67	124	146	74	50	26	16	6	1	0
		WM	98	1	0	1	0	4	12	25	19	16	8	8	4	0	0
		WF	36	0	2	0	0	2	4	8	2	6	8	3	1	0	0
		BM	335	1	7	4	1	56	83	102	46	24	6	4	1	0	0
		BF	59	2	1	2	0	5	25	11	4	4	4	0	0	1	0
		OM	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0
		OF	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Assault (homicide) by discharge of firearms (X93-X95)	9.5	ALL	420	0	1	2	1	60	113	128	55	35	13	9	3	0	0
		WM	69	0	0	0	0	3	11	18	15	13	2	5	2	0	0
		WF	15	0	0	0	0	0	2	2	1	3	5	1	1	0	0
		BM	287	0	1	1	1	52	80	97	34	16	3	2	0	0	0
		BF	46	0	0	1	0	5	20	11	3	3	3	0	0	0	0
		OM	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0
		OF	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92,X96-Y09,Y87.1)	2.5	ALL	112	4	9	5	0	7	11	18	19	15	13	7	3	1	0
		WM	29	1	0	1	0	1	1	7	4	3	6	3	2	0	0
		WF	21	0	2	0	0	2	2	6	1	3	3	2	0	0	0
		BM	48	1	6	3	0	4	3	5	12	8	3	2	1	0	0
		BF	13	2	1	1	0	0	5	0	1	1	1	0	0	1	0
		OM	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legal intervention (Y35,Y89.0)	0	ALL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		WM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		WF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent (Y10- Y34,Y87.2,Y89.9)	2.2	ALL	98	2	0	0	3	5	7	22	18	24	12	2	3	0	0
		WM	43	2	0	0	1	3	4	12	2	13	5	0	1	0	0
		WF	36	0	0	0	0	1	2	5	12	9	4	2	1	0	0
		BM	14	0	0	0	2	1	1	3	2	1	3	0	1	0	0
		BF	5	0	0	0	0	0	0	2	2	1	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharge of firearms, undetermined intent (Y22- Y24)	0.2	ALL	10	0	0	0	2	1	0	2	1	3	1	0	0	0	0
		WM	5	0	0	0	0	1	0	0	0	3	1	0	0	0	0
		WF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BM	4	0	0	0	2	0	0	1	1	0	0	0	0	0	0

**Table 3.10: Death (Exclusive of fetal deaths) by Selected Causes, Race-Sex, and Age Groups
Louisiana Residents, 2008.**

CAUSE OF DEATH	RATE*	RACE SEX	All	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
		BF	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2,Y89.9)	2	ALL	88	2	0	0	1	4	7	20	17	21	11	2	3	0	0
		WM	38	2	0	0	1	2	4	12	2	10	4	0	1	0	0
		WF	36	0	0	0	0	1	2	5	12	9	4	2	1	0	0
		BM	10	0	0	0	0	1	1	2	1	1	3	0	1	0	0
		BF	4	0	0	0	0	0	0	1	2	1	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operations of war and their sequelae (Y36,Y89.1)	0	ALL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		WM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		WF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		BF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84,Y88)	1.2	ALL	52	0	1	0	0	3	1	2	5	4	9	5	15	7	0
		WM	18	0	0	0	0	1	0	0	0	2	4	2	6	3	0
		WF	12	0	0	0	0	0	0	1	3	1	4	0	1	2	0
		BM	11	0	1	0	0	1	0	0	0	0	1	3	4	1	0
		BF	10	0	0	0	0	0	1	1	2	1	0	0	4	1	0
		OM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
		OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* RATE PER 100,000 POPULATION

Mortality by Parish

Next table shows the mortality by parish and larger cities:

Table 3.11: Deaths (Exclusive of stillbirths) by Place of Occurrence Reallocated to Decedent's usual Residence, by Race-Sex and Age Group. Louisiana, 2008.

PARISH AND LARGER CITIES	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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	
STATE	41296	40741	9.2	ALL	594	116	70	64	292	522	958	1542	3745	5620	7030	10268	9918	2	
	14616	14320		WM	138	22	23	18	103	207	377	546	1375	2142	2777	3830	2760	2	
	14346	14230		WF	110	24	14	8	49	70	156	323	822	1311	2130	4112	5101	-	
	6187	6125		BM	175	37	23	29	100	170	286	398	856	1250	1116	1035	650	-	
	5843	5777		BF	162	33	9	9	37	67	127	255	664	868	956	1232	1358	-	
	162	154		OM	6	-	-	-	2	5	6	16	20	27	26	27	19	-	
	142	135		OF	3	-	1	-	1	3	6	4	8	22	25	32	30	-	
ACADIA	455	589	9.7	ALL	11	3	1	-	3	6	16	22	46	87	120	134	140	-	
	175	237		WM	5	-	-	-	1	3	9	11	16	43	49	64	36	-	
	200	244		WF	2	2	-	-	2	-	3	6	16	25	49	56	83	-	
	41	53		BM	3	1	1	-	-	2	3	3	6	13	8	8	5	-	
	38	54		BF	1	-	-	-	-	1	1	2	8	6	14	6	15	-	
	1	1		OM	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CROWLEY*	201	168	11.7	ALL	2	1	-	-	1	1	5	6	12	16	32	42	50	-	
	71	62		WM	-	-	-	-	-	-	2	2	3	9	13	18	15	-	
	85	61		WF	1	-	-	-	1	-	-	1	4	2	11	18	23	-	
	24	22		BM	1	1	-	-	-	1	3	1	2	4	3	4	2	-	
	20	22		BF	-	-	-	-	-	-	-	2	3	1	5	2	9	-	
	1	1		OM	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALLEN	72	92	3.6	ALL	-	-	1	-	2	4	2	2	9	12	25	22	13	-	
	32	40		WM	-	-	1	-	2	1	1	-	4	4	9	14	4	-	
	21	30		WF	-	-	-	-	-	-	-	2	2	3	13	3	7	-	
	10	13		BM	-	-	-	-	-	2	1	-	1	4	2	2	1	-	
	8	8		BF	-	-	-	-	-	-	-	-	2	1	1	3	1	-	
	1	1		OM	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ASCENSION	481	647	6.4	ALL	13	3	-	1	10	8	20	34	60	105	101	149	143	-	
	174	234		WM	4	-	-	-	5	4	12	16	22	47	33	53	38	-	
	182	238		WF	1	-	-	-	2	1	4	6	20	27	38	64	75	-	
	69	99		BM	3	2	-	1	3	2	3	9	10	20	19	15	12	-	
	55	73		BF	5	1	-	-	-	1	1	3	8	9	11	17	17	-	
	-	2		OM	-	-	-	-	-	-	-	-	-	1	-	-	1	-	
	1	1		OF	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
ASSUMPTION	128	240	10.4	ALL	2	-	-	-	2	6	6	7	25	28	44	56	64	-	
	39	73		WM	-	-	-	-	1	2	-	2	10	9	10	22	17	-	
	47	84		WF	-	-	-	-	-	-	-	2	6	5	19	20	32	-	
	24	50		BM	1	-	-	-	-	2	6	2	8	10	10	3	8	-	
	18	33		BF	1	-	-	-	1	2	-	1	1	4	5	11	7	-	
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AVOYELLES	339	457	10.8	ALL	5	2	-	1	3	3	11	8	45	58	86	106	129	-	
	113	163		WM	3	-	-	-	2	3	6	4	14	22	41	37	31	-	
	141	181		WF	-	1	-	1	-	-	-	2	12	12	26	49	78	-	
	52	64		BM	2	-	-	-	1	-	4	2	15	12	14	6	8	-	
	31	47		BF	-	1	-	-	-	-	1	-	4	11	5	13	12	-	
	2	2		OM	-	-	-	-	-	-	-	-	-	1	-	1	-	-	
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BEAUREGARD	267	336	9.8	ALL	2	1	-	-	2	6	10	12	27	40	63	93	80	-	
	119	145		WM	1	-	-	-	1	5	7	5	9	20	34	38	25	-	
	103	141		WF	-	1	-	-	-	1	2	7	11	15	21	39	44	-	
	16	22		BM	-	-	-	-	-	-	-	-	5	3	5	4	5	-	
	27	26		BF	1	-	-	-	1	-	1	-	2	2	2	11	6	-	
	1	1		OM	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
	1	1		OF	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
DE RIDDER*	162	125	12.6	ALL	2	-	-	-	1	1	2	-	8	15	18	35	43	-	

Table 3.11: Deaths (Exclusive of stillbirths) by Place of Occurrence Reallocated to Decedent's usual Residence, by Race-Sex and Age Group. Louisiana, 2008.

PARISH AND LARGER CITIES	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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+		
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	-	
	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	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	-	

Table 3.11: Deaths (Exclusive of stillbirths) by Place of Occurrence Reallocated to Decedent's usual Residence, by Race-Sex and Age Group. Louisiana, 2008.

PARISH AND LARGER CITIES	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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+		
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EVANGELINE	-	-	10.6	OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	352	383		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	-	
FRANKLIN	1	1	12.3	OM	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	193	244		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	-	
GRANT	23	34	10.8	BF	1	-	-	-	-	-	1	2	6	1	2	6	15	-	
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	104	209		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	-	
IBERIA	7	14	9.8	BM	-	-	-	-	1	1	-	1	-	5	3	1	2	-	
	11	23		BF	-	-	-	-	-	-	-	-	1	2	2	5	13	-	
	-	1		OM	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	703	730		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	-	
NEW IBERIA*	237	238	12.1	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	-	-	
	546	407		ALL	6	2	-	-	2	6	7	13	38	55	70	90	118	-	
IBERVILLE	176	148	7.7	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	-	-	
JACKSON	195	258	13.3	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	-	
JEFFERSON	-	-	9.2	OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	135	201		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	-	

Table 3.11: Deaths (Exclusive of stillbirths) by Place of Occurrence Reallocated to Decedent's usual Residence, by Race-Sex and Age Group. Louisiana, 2008.

PARISH AND LARGER CITIES	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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+		
KENNER*	579	397	7.6	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	-	
	427	537		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	-	-	
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

Table 3.11: Deaths (Exclusive of stillbirths) by Place of Occurrence Reallocated to Decedent's usual Residence, by Race-Sex and Age Group. Louisiana, 2008.

PARISH AND LARGER CITIES	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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	
THIBODAUX*	359	363	11.2	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	-	-	
	370	171		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	-	
	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	-	

Table 3.11: Deaths (Exclusive of stillbirths) by Place of Occurrence Reallocated to Decedent's usual Residence, by Race-Sex and Age Group. Louisiana, 2008.

PARISH AND LARGER CITIES	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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	
	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	-	-	-	-	-	-	-	-	-	-	-	-	-		
NATCHITOCHES	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	-		
	7.7	197	147	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	-	
-		1	OM	-		-	-	-	-	-	-	-	1	-	-	-	-	-	
-		-	OF	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
RAPIDES		1716	1299	9.8		ALL	19	7	4	5	9	9	32	37	110	194	235	333	305

Table 3.11: Deaths (Exclusive of stillbirths) by Place of Occurrence Reallocated to Decedent's usual Residence, by Race-Sex and Age Group. Louisiana, 2008.

PARISH AND LARGER CITIES	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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	
ALEXANDRIA*	617	448	12	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	-	
	1223	602		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	-	
PINEVILLE*	202	140	13.9	BF	5	2	-	1	2	-	3	3	11	26	27	31	29	-	
	4	2		OM	-	-	-	-	-	-	-	1	-	1	-	-	-	-	
	8	6		OF	-	-	-	-	-	-	1	-	-	3	-	2	-	-	
	185	199		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	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	-	

Table 3.11: Deaths (Exclusive of stillbirths) by Place of Occurrence Reallocated to Decedent's usual Residence, by Race-Sex and Age Group. Louisiana, 2008.

PARISH AND LARGER CITIES	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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	
	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	-	
	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	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
	-	-		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	-	

Table 3.11: Deaths (Exclusive of stillbirths) by Place of Occurrence Reallocated to Decedent's usual Residence, by Race-Sex and Age Group. Louisiana, 2008.

PARISH AND LARGER CITIES	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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+		
	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	-	-	-	
HAMMOND*	2	2	OF	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	
	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	-	
	70	42		BM	1	1	-	-	-	-	-	4	5	5	12	8	6	-	
	78	43		BF	-	-	-	-	-	-	-	2	5	8	12	7	9	-	
1	-	OM		-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TENSAS	1	-	OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	23	60	10.5	ALL	2	-	1	1	2	1	3	4	5	11	11	15	4	-	
	8	19		WM	1	-	-	-	-	-	-	-	2	3	5	7	1	-	
	2	9		WF	-	-	-	-	-	-	1	-	-	3	-	4	1	-	
	10	19		BM	1	-	1	1	1	1	2	2	1	4	3	2	-	-	
	3	13		BF	-	-	-	-	1	-	-	2	1	3	2	2	2	-	
-	-	OM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TERREBONNE	-	-	OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	977	980	8.9	ALL	14	2	4	2	5	15	17	39	104	137	186	228	227	-	
	389	379		WM	3	-	1	-	3	8	8	20	44	57	83	86	66	-	
	383	390		WF	6	1	-	-	2	2	3	9	28	40	70	99	130	-	
	86	96		BM	2	-	2	1	-	1	4	3	16	24	14	21	8	-	
	82	78		BF	2	1	1	1	-	2	1	5	12	9	10	16	18	-	
22	21	OM		1	-	-	-	-	1	-	2	4	5	4	4	-	-	-	
HOUMA*	15	16	OF	-	-	-	-	-	1	1	-	-	2	5	2	5	-	-	
	643	451	13.9	ALL	6	2	1	2	1	4	6	15	50	54	83	108	119	-	
	248	161		WM	1	-	-	-	-	2	3	7	18	23	39	35	33	-	
	264	182		WF	3	1	-	-	1	-	1	4	12	14	28	49	69	-	
	54	56		BM	-	-	-	1	-	-	2	1	13	12	9	13	5	-	
	57	40		BF	2	1	1	1	-	1	-	3	5	2	5	10	9	-	
10	7	OM		-	-	-	-	-	-	-	-	2	3	1	1	-	-		
UNION	10	5	OF	-	-	-	-	-	1	-	-	-	-	1	-	3	-	-	
	199	265	12	ALL	1	1	-	-	4	5	5	4	18	34	62	56	75	-	
	58	80		WM	-	-	-	-	2	4	3	-	4	10	24	13	20	-	
	92	115		WF	-	-	-	-	-	-	1	1	7	14	22	32	38	-	
	25	29		BM	-	1	-	-	1	1	-	-	4	5	7	4	6	-	
	23	39		BF	1	-	-	-	1	-	1	3	3	5	7	7	11	-	
1	1	OM		-	-	-	-	-	-	-	-	-	-	1	-	-	-		
VERMILION	-	1	OF	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
	440	577	10.2	ALL	5	-	1	2	3	6	12	13	42	67	99	153	174	-	
	195	246		WM	1	-	-	1	1	3	9	4	23	29	54	74	47	-	
	201	255		WF	1	-	1	-	1	3	1	7	9	25	30	63	114	-	
	25	33		BM	1	-	-	1	1	-	2	1	3	7	9	5	3	-	
	18	40		BF	2	-	-	-	-	-	-	1	6	6	5	10	10	-	
1	1	OM		-	-	-	-	-	-	-	-	1	-	-	-	-	-		
ABBEVILLE*	-	2	OF	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	
	206	191	15.5	ALL	3	-	-	2	2	3	3	2	10	18	23	53	72	-	
	80	68		WM	-	-	-	1	-	2	1	-	3	7	9	24	21	-	
	91	69		WF	-	-	-	-	1	1	-	-	1	-	5	17	44	-	
	20	25		BM	1	-	-	1	1	-	2	1	2	6	5	4	2	-	
	14	27		BF	2	-	-	-	-	-	-	1	3	5	3	8	5	-	
1	1	OM		-	-	-	-	-	-	-	-	1	-	-	-	-	-		
VERNON	-	1	OF	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
	269	341	7.3	ALL	6	-	1	1	6	5	9	10	31	64	69	76	63	-	

Table 3.11: Deaths (Exclusive of stillbirths) by Place of Occurrence Reallocated to Decedent's usual Residence, by Race-Sex and Age Group. Louisiana, 2008.

PARISH AND LARGER CITIES	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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+		
	120	167		WM	2	-	1	1	3	4	5	5	17	36	38	38	17	-	
	114	132		WF	2	-	-	-	3	-	4	3	7	17	25	33	38	-	
	14	15		BM	1	-	-	-	-	1	-	1	3	5	2	-	2	-	
	16	21		BF	1	-	-	-	-	-	-	1	3	3	2	5	6	-	
	2	2		OM	-	-	-	-	-	-	-	-	1	1	-	-	-	-	
	3	4		OF	-	-	-	-	-	-	-	-	-	2	2	-	-	-	
WASHINGTON	407	532	11.8	ALL	14	-	-	1	3	13	9	17	52	84	98	127	114	-	
	138	202		WM	5	-	-	-	2	6	5	7	24	34	39	46	34	-	
	158	193		WF	3	-	-	-	1	3	-	5	11	23	38	50	59	-	
	64	75		BM	2	-	-	1	-	3	3	3	9	17	11	18	8	-	
	46	60		BF	4	-	-	-	-	1	1	2	8	9	10	12	13	-	
	1	1		OM	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
BOGALUSA*	-	1	14.1	OF	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
	186	191		ALL	6	-	-	-	1	2	3	5	18	24	36	47	49	-	
	55	57		WM	-	-	-	-	-	-	2	1	7	6	9	17	15	-	
	63	71		WF	1	-	-	-	1	-	-	1	4	7	14	19	24	-	
	35	30		BM	2	-	-	-	-	1	1	2	3	6	7	6	2	-	
	33	32		BF	3	-	-	-	-	1	-	1	4	4	6	5	8	-	
WEBSTER	-	-	12.8	OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	1		OF	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
	468	526		ALL	11	-	-	1	5	3	5	11	45	69	106	139	131	-	
	143	183		WM	5	-	-	1	1	2	1	2	21	23	48	48	31	-	
	165	186		WF	2	-	-	-	1	-	2	6	12	18	30	53	62	-	
	77	70		BM	2	-	-	-	1	-	2	2	5	14	17	17	10	-	
MINDEN*	83	87	15	BF	2	-	-	-	2	1	-	1	7	14	11	21	28	-	
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-		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	-	
W BATON	60	42	7.2	BM	1	-	-	-	1	-	1	1	3	7	12	10	6	-	
	63	45		BF	1	-	-	-	-	-	-	4	5	6	12	17	-		
	-	-		OM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	70	162		ALL	4	-	1	-	1	3	3	9	22	23	37	31	28	-	
	32	60		WM	-	-	-	-	1	-	2	5	7	7	15	16	7	-	
WEST CARROLL	8	25	12.1	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	115	138		ALL	-	1	-	-	2	1	2	5	10	19	20	29	49	-	
W FELICIANA	42	52	7.3	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WINN	84	112	10.6	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UNKNOWN***	-	8		OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	6		ALL	-	-	-	-	-	-	1	-	-	3	3	-	-	1	
	-	-		WM	-	-	-	-	-	-	1	-	-	2	2	-	-	-	
	-	-		WF	-	-	-	-	-	-	-	2	3	5	7	19	15	-	
	-	-		BM	1	-	-	-	-	1	-	2	4	3	3	6	2	-	
	-	-		BF	2	-	-	-	-	-	1	1	3	1	5	2	7	-	

Table 3.11: Deaths (Exclusive of stillbirths) by Place of Occurrence Reallocated to Decedent's usual Residence, by Race-Sex and Age Group. Louisiana, 2008.

PARISH AND LARGER CITIES	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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
	-	-		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	-	-

¹ TOTAL BY OCC denotes deaths by parish of occurrence.

² TOTAL BY RES denotes deaths by parish of residence.

³ Rate per 1,000 population

*Cities included in parish total

**Not included in state total

***Parish of residence unknown. assumed Louisiana resident

Mortality by Health Regions

Table 3.12 shows the mortality in all nine health regions during 2008:

Table 3.12: Deaths (exclusive of stillbirths) by Health Region, Race-Sex and Age Group. Louisiana, 2008.

REGION	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	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+	
STATE	41296	40741	9.2	ALL	594	116	70	64	292	522	958	1542	3745	5620	7030	10268	9918	2
	14616	14320		WM	138	22	23	18	103	207	377	546	1375	2142	2777	3830	2760	2
	14346	14230		WF	110	24	14	8	49	70	156	323	822	1311	2130	4112	5101	-
	6187	6125		BM	175	37	23	29	100	170	286	398	856	1250	1116	1035	650	-
	5843	5777		BF	162	33	9	9	37	67	127	255	664	868	956	1232	1358	-
	162	154		OM	6	-	-	-	2	5	6	16	20	27	26	27	19	-
	142	135		OF	3	-	1	-	1	3	6	4	8	22	25	32	30	-
HR 1	7522	7084	8.9	ALL	90	22	10	10	74	119	200	307	697	1019	1189	1734	1613	-
	2453	2246		WM	17	4	1	3	16	22	55	110	239	336	381	607	455	-
	2293	2212		WF	14	1	3	1	7	12	27	44	112	193	337	656	805	-
	1438	1359		BM	31	8	3	5	40	64	88	92	182	279	226	226	115	-
	1226	1163		BF	24	9	3	1	9	17	26	50	153	201	226	223	221	-
	69	63		OM	2	-	-	-	1	3	3	9	9	6	12	7	11	-
	43	41		OF	2	-	-	-	1	1	1	2	2	4	7	15	6	-
HR 2	5894	5249	8.1	ALL	95	16	12	4	42	68	138	229	500	745	801	1275	1324	-
	1803	1545		WM	13	2	1	-	12	20	41	63	131	237	228	432	365	-
	1822	1579		WF	7	1	2	-	7	3	11	26	87	138	199	477	621	-
	1138	1068		BM	36	8	8	4	19	30	49	79	157	219	192	163	104	-
	1098	1027		BF	38	5	-	-	4	15	36	60	121	145	179	198	226	-
	16	16		OM	1	-	-	-	-	-	1	-	2	4	1	5	2	-
	17	14		OF	-	-	1	-	-	-	-	1	2	2	2	-	6	-
HR 3	3042	3515	8.9	ALL	46	14	12	7	18	54	91	131	342	509	623	868	800	-
	1213	1331		WM	11	3	4	2	9	27	39	53	134	201	268	353	227	-
	1098	1251		WF	9	4	1	2	2	7	12	34	86	140	192	334	428	-
	358	453		BM	14	3	5	1	3	10	29	23	72	91	83	71	48	-
	325	431		BF	11	4	2	2	3	8	9	19	44	69	68	101	91	-
	27	27		OM	1	-	-	-	1	1	2	4	5	7	5	-	-	-
	21	22		OF	-	-	-	-	-	1	1	-	2	3	5	4	6	-

HR 4	5303	5271	9.1	ALL	74	16	4	8	28	60	130	220	493	690	928	1302	1318	-
	1953	1961		WM	16	1	2	1	13	32	62	74	194	294	390	527	355	-
	1950	1929		WF	17	5	1	-	6	7	23	51	112	178	291	518	720	-
	715	706		BM	21	6	1	5	8	16	30	64	104	125	136	108	82	-
	654	645		BF	19	4	-	2	1	4	12	29	82	85	109	142	156	-
	14	13		OM	1	-	-	-	-	-	1	1	1	3	-	3	3	-
	17	17		OF	-	-	-	-	-	1	2	1	-	5	2	4	2	-
HR 5	2677	2672	9.4	ALL	30	3	5	6	19	33	53	91	263	350	484	725	609	1
	1075	1045		WM	7	-	3	1	10	17	25	32	103	150	214	282	200	1
	1032	1044		WF	9	2	2	4	4	7	11	32	71	97	174	304	327	-
	282	298		BM	7	-	-	1	4	7	11	19	52	62	54	56	25	-
	273	272		BF	7	1	-	-	1	1	6	7	34	39	40	81	55	-
	10	9		OM	-	-	-	-	-	1	-	1	2	2	1	1	1	-
	5	4		OF	-	-	-	-	-	-	-	-	1	-	1	1	1	-
HR 6	3013	3045	10.1	ALL	40	10	6	12	28	27	73	83	252	463	568	767	716	-
	1114	1146		WM	12	3	3	4	11	14	40	34	97	191	254	281	202	-
	1098	1113		WF	5	2	-	1	8	7	14	23	63	112	175	333	370	-
	414	398		BM	14	2	3	6	7	6	10	14	58	93	73	68	44	-
	364	364		BF	9	3	-	1	2	-	8	10	32	59	62	80	98	-
	10	10		OM	-	-	-	-	-	-	-	2	2	3	-	2	1	-
	13	14		OF	-	-	-	-	-	-	1	-	-	5	4	3	1	-
HR 7	5911	5501	10.3	ALL	98	10	8	4	25	53	96	183	466	725	953	1410	1470	-
	1942	1764		WM	21	2	4	3	4	23	24	55	155	234	378	480	381	-
	1944	1834		WF	16	1	2	-	3	5	23	42	99	141	275	532	695	-
	970	906		BM	31	4	1	1	10	16	29	47	113	201	162	175	116	-
	1040	983		BF	30	3	1	-	8	9	19	38	99	143	137	221	275	-
	5	6		OM	-	-	-	-	-	-	-	1	-	4	-	1	-	-
	10	8		OF	-	-	-	-	-	-	1	-	-	2	1	1	3	-
HR 8	3662	3753	10.8	ALL	45	10	7	8	20	39	70	126	284	483	657	948	1056	-
	1231	1265		WM	13	2	2	2	6	13	28	45	96	177	263	345	273	-
	1304	1323		WF	8	3	1	-	2	5	12	18	57	118	188	378	533	-
	549	566		BM	9	3	2	3	6	11	21	29	76	113	116	101	76	-
	573	594		BF	14	2	2	3	6	10	9	34	54	75	87	124	174	-
	1	1		OM	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	4	4		OF	1	-	-	-	-	-	-	-	1	-	2	-	-	-
HR 9	4272	4643	8.9	ALL	76	15	6	5	38	69	106	172	448	633	824	1239	1012	-
	1832	2011		WM	28	5	3	2	22	39	62	80	226	320	399	523	302	-
	1805	1945		WF	25	5	2	-	10	17	23	53	135	194	299	580	602	-
	323	369		BM	12	3	-	3	3	10	19	31	42	66	73	67	40	-
	290	298		BF	10	2	1	-	3	3	2	8	45	52	48	62	62	-
	10	9		OM	1	-	-	-	-	-	-	-	-	-	4	3	1	-
	12	11		OF	-	-	-	-	-	-	-	-	-	1	1	4	5	-

¹ TOTAL BY OCC denotes deaths by parish of occurrence.² TOTAL BY RES denotes deaths by parish of residence.³ Rate per 1,000 population

PAGE LEFT INTENTIONALLY BLANK

CHAPTER 4: INFANT AND MATERNAL MORTALITY

Source of Data: Death Certificates

Infant mortality information presented in this report is gathered from data recorded on the *Certificate of Death* for deaths that occurred to infants born to Louisiana residents during the 2008 calendar year. Maternal mortality data are also collected from the *Certificate of Death*. Data are recorded on death certificates by funeral directors, who solicit demographic information from available next of kin, and by physicians or coroners, who record information on time, place, and cause of death. Louisiana law requires that funeral directors send death certificates to the Vital Records Registry within five days of occurrence, and that the identities of persons included in the death registry be kept confidential.

Death statistics are compiled in accordance with World Health Organization (WHO) regulations, which require member nations to classify causes of death according to the revision of the International Statistical Classification of Diseases (ICD) in effect at the time of death. Deaths that occurred in 2008 are coded in accordance with the tenth revision (ICD-10). All of the causes of death described in this report are underlying causes of death, defined as the disease or injury that initiated the sequence of events leading to death. Secondary causes of death, which also are recorded on the death certificate, are not presented in this report.

Infant Mortality and Maternal Mortality Surveillance

The rate of infant deaths, i.e., deaths to babies between birth and 1 year of age, is a basic measure of the health of a population. High infant mortality rates may reflect unmet medical care needs and unfavorable environmental, economic, nutritional, educational, sanitation conditions in addition to personal choice/personal behavior. Infant mortality surveillance is used to identify factors that place infants at high risk of death, so that medical, social, and economic interventions can be directed more effectively to reduce the risk.

An increased risk of infant death is related to a number of factors, including extremes in maternal age at birth (under 19 or over 40 years), fewer than 2 years between births, birth under conditions of poor maternal health or nutrition, and use of chemical toxins such as alcohol, drugs, and cigarettes during pregnancy. Many of these factors are also associated with low birthweight. After the first month of life, poor infant nutrition, poor hygiene, and infectious diseases all increase the risk of infant mortality.

Maternal mortality is defined as deaths from puerperal causes, i.e., complications of pregnancy, childbirth, and the period after childbirth. These deaths can be related to previously existing maternal health problems, or they can occur from acute conditions arising during pregnancy, labor, or delivery. Such deaths are influenced not only by access to and adequacy of a woman's obstetric care, but also by her age, nutritional status, socioeconomic level and personal choice/personal behavior. Comparisons of maternal mortality rates among populations help identify pregnant women at risk of dying from complications of pregnancy or childbirth so that proactive measures (e.g., education, nutritional supplementation) can be taken to minimize the risk.

MATERNAL MORTALITY COUNTS AND RATES

In 2008, there were two maternal deaths reported in Louisiana. Louisiana's maternal mortality rate for 2008 was 1.5 deaths per 100,000 live births. Both deaths were from black mothers in the 15-19 age group.

Care must be taken when comparing maternal mortality rates over time, because substantial fluctuation in these rates exists due to the small number of deaths each year.

INFANT MORTALITY COUNTS AND RATES

In 2008, there were 594 infant deaths (deaths under 1 year of age), the same as in 2007. Louisiana's 2008 infant mortality rate was 9.1 per 1,000 live births, and 9.0 in 2007.

To help identify factors that lead to infant deaths, infant mortality is divided into two categories based on the child's age at death. Deaths occurring during the first 27 days of life are labeled **neonatal deaths**, while those occurring from 28 days through 364 days of age are termed **postneonatal deaths**. In general, neonatal deaths reflect problems with heredity, prenatal development, and the birth process; postneonatal deaths are influenced by environmental factors, such as nutrition, hygiene, and accidents. The distinction between these two periods, however, has blurred in recent years because of increased survival of premature infants due to advances in neonatology.

Table 4.1: Number of Infant Deaths and Infant Mortality Rates. Louisiana and United States, 1990-2008

Year	Louisiana				United States		
	Number	Infant Mortality Rate ¹	Neonatal Mortality Rate ²	Postneonatal Mortality Rate ³	Infant Mortality Rate ¹	Neonatal Mortality Rate ²	Postneonatal Mortality Rate ³
1990	796	11.0	6.7	4.4	9.2	5.8	3.4
1991	754	10.5	6.6	3.9	8.9	5.6	3.4
1992	736	10.4	6.6	3.9	8.5	5.4	3.1
1993	752	10.8	6.8	4.0	8.4	5.3	3.1
1994	715	10.5	7.0	3.5	8.0	5.1	2.9
1995	639	9.7	6.4	3.3	7.6	4.9	2.7
1996	586	9.0	5.6	3.4	7.3	4.8	2.5
1997	629	9.5	6.2	3.3	7.2	4.8	2.5
1998	606	9.1	5.9	3.2	7.2	4.8	2.4
1999	618	9.2	5.8	3.4	7.1	4.7	2.3
2000	603	8.9	5.7	3.2	6.9	4.6	2.3
2001	642	9.8	6.4	3.4	6.9	4.6	2.3
2002	661	10.2	6.6	3.6	7.0	4.7	2.3
2003	304	9.3	5.7	3.6	6.8	4.6	2.2
2004	678	10.4	6.3	4.1	6.8	4.5	2.3
2005	613	10.1	6.9	4.3	6.9	4.5	2.3
2006	633	10.0	5.8	3.9	6.7	4.5	2.2
2007	594	9.0	5.2	3.8	6.8	4.4	2.3
2008	594	9.1	5.0	4.2	6.8	-	-

**Table 4.2: Infant Mortality Rates by Age at Death and Infant Race
Louisiana, 2008**

Race	Rate* by Age (in days) at Death						Combined Rates			
	Under 1	1-6	7-13	14-20	21-27	28-364	Hebdomadal ¹	Neonatal ²	Perinatal ³	Infant ⁴
All	2.8	1.0	0.4	0.5	0.3	4.2	3.8	5.0	10.2	9.1
White	1.9	0.7	0.2	0.4	0.2	3.3	2.6	3.4	7.5	6.7
Black	4.4	1.6	0.7	0.6	0.4	5.6	5.9	7.6	14.3	13.2
Other	1.1	0.4	-	-	-	1.9	1.5	1.5	7.8	3.4

Source: State Center for Records and Statistics. National Vital Statistics Report.

*Rate per 1,000 live births in age category.

¹ Hebdomadal mortality rate = deaths to infants under 7 days, per 1,000 live births.² Neonatal mortality rate = deaths to infants under 28 days, per 1,000 live births.³ Perinatal mortality rate = fetal deaths + deaths to infants under 7 days, per 1,000 fetal deaths + live births.⁴ Infant mortality rate = deaths to infants under 1 year, per 1,000 live births**Table 4.3: Infant Mortality Rates, Neonatal Mortality Rates, and Postneonatal Mortality Rates, By Race
Louisiana and United States, 1983-2008**

Year	Infant Mortality Rate ¹				Neonatal Mortality Rate ²				Postneonatal Mortality Rate ³			
	Louisiana		United States		Louisiana		United States		Louisiana		United States	
	White	Black	White	Black	White	Black	White	Black	White	Black	White	Black
1983	9.8	19.1	9.6	20.0	6.6	12.5	6.3	12.9	3.2	6.6	3.3	7.0
1984	8.9	16.9	9.3	19.2	6.0	11.2	6.1	12.3	2.9	5.7	3.2	6.8
1985	8.6	16.7	9.2	19.0	5.9	10.5	6.0	12.6	2.7	6.2	3.2	6.4
1986	8.6	16.5	8.8	18.9	5.9	10.3	5.7	12.3	2.7	6.2	3.1	6.6
1987	8.0	17.7	8.5	18.8	5.1	11.7	5.4	12.3	2.9	6.0	3.1	6.4
1988	9.0	14.1	8.4	18.5	5.6	9.2	5.3	12.1	3.4	4.9	3.1	6.5
1989	8.5	16.1	8.1	18.6	5.5	10.0	5.1	11.9	3.0	6.1	2.9	6.7
1990	7.2	16.7	7.6	18.0	4.4	10.0	4.8	11.6	2.8	6.7	2.8	6.4
1991	8.0	14.0	7.3	17.6	5.3	8.5	4.5	11.2	2.7	5.5	2.8	6.3
1992	7.3	15.0	6.9	16.8	4.5	9.6	4.3	10.8	2.8	5.4	2.6	6.0
1993	7.4	15.7	6.8	16.5	4.5	10.0	4.3	10.7	2.9	5.7	2.5	5.8
1994	6.7	16.0	6.6	15.8	5.0	11.0	4.2	10.2	1.7	5.0	2.4	5.6
1995	6.1	15.2	6.3	15.1	4.1	10.0	4.1	9.8	2.0	5.2	2.2	5.3
1996	6.5	12.7	6.1	14.7	3.9	8.0	4.0	9.6	2.6	4.7	2.1	5.1
1997	6.8	13.6	6.0	14.2	4.4	8.9	4.0	9.4	2.4	4.7	2.0	4.8
1998	5.8	14.0	6.0	14.3	3.8	9.2	4.0	9.5	2.0	4.8	2.0	4.8
1999	5.9	14.1	5.8	14.6	3.7	9.1	3.9	9.8	2.2	5.1	1.9	4.8
2000	5.9	13.2	5.7	14.1	3.8	8.5	3.8	9.4	2.1	4.7	1.9	4.7
2001	6.5	14.5	5.7	14.2	4.1	9.5	3.8	9.3	2.4	5.0	1.9	4.8
2002	6.9	15.0	5.8	14.4	4.4	9.7	3.9	9.5	2.5	5.3	1.9	4.8
2003	6.4	13.8	5.7	14.0	3.9	8.4	3.9	9.2	2.5	5.3	1.9	4.3
2004	7.7	14.7	5.7	13.6	4.2	9.4	3.8	9.1	3.4	5.3	1.9	4.7
2005	7.1	15.1	5.7	13.7	4.1	8.5	3.8	9.1	3.0	6.6	2.0	4.7
2006	6.4	16.0	5.6	13.3	3.6	10.2	3.7	8.8	2.8	5.8	1.9	4.5
2007	6.2	13.8	5.6	13.2	3.5	8.1	3.7	8.7	2.7	5.7	1.9	4.5
2008	6.7	13.2	5.5	12.7	3.4	7.6	3.6	8.2	3.3	5.6	1.9	4.5

Source: State Center for Records and Statistics. National Vital Statistics Report.

¹ Infant Mortality Rate = deaths to infants under 1 year, per 1,000 live births² Neonatal Mortality Rate = deaths to infants under 28 days, per 1,000 live births³ Postneonatal Mortality Rate = deaths to infant between 28 and 364 days, per 1,000 live births

Infant Mortality by Infant Gender and Race

As in past years, Louisiana's infant mortality rate for males in 2008 was higher than the rate for females.

**Table 4.4: Infant Mortality Rates^{*} by Infant Gender and Race
Louisiana, 1993-2008**

Year	Total	White		Black	
		Male	Female	Male	Female
1993	10.8	7.4	7.3	17.5	13.9
1994	10.5	7.3	6.1	17.2	14.8
1995	9.7	7.1	5.0	17.1	13.2
1996	9.0	7.3	5.6	15.1	10.3
1997	9.5	8.4	5.1	13.3	14.0
1998	9.1	6.5	5.0	14.7	13.2
1999	9.2	6.6	5.2	14.2	14.0
2000	8.9	6.3	5.4	14.1	12.3
2001	9.8	7.3	5.7	16.8	12.0
2002	10.2	7.7	5.9	16.4	13.4
2003	9.3	6.2	6.6	15.7	11.6
2004	10.4	8.3	6.9	15.1	14.3
2005	10.1	7.7	6.4	17.0	13.2
2006	10.0	7.4	5.3	16.9	15.0
2007	9.0	7.1	5.3	15.5	12.1
2008	9.1	7.3	6.2	13.5	12.8

^{*}Rate per 1,000 race/sex-specific live births

Source: Louisiana State Center for Records and Statistics.

CAUSES OF INFANT DEATH

Leading Causes of Infant Death

Perinatal conditions, ill-defined conditions and congenital malformations accounted for 78.1% of infant deaths in Louisiana in 2008. (Table 4.5). Historically, these three have been the leading causes of death among infants in the state.

Irrespective of cause of death, 31.1% of all infant deaths occurred within the first day of life, and 45.6% occurred between the 28th and 364th day of life. (Table 4.5).

Beginning with deaths occurring in 1999, the United States implemented the tenth revision of the International Statistical Classification of Diseases, Injuries, and Causes of Death (ICD-10). The ICD system categorizes causes of death recorded on death certificates into cause-of-death groupings useful for summarizing, describing, and comparing causes of death throughout the world (see Technical Notes chapter).

Table 4.5: Number of Deaths for Leading Causes of Infant Deaths by Age at Death Louisiana, 2008

CAUSE OF INFANT DEATH (ICD-10 Code)	Age at Death		
	All Ages	Under 1 day	28-364 days
Deaths from all causes	594	185	271
Perinatal conditions (P00-P96)	254	143	21
Short gestation/Low birthweight (P07)	122	94	4
Other newborn respiratory conditions (P23-P28)	22	6	9
Congenital malformations (Q00-Q99)	93	33	32
Ill-defined conditions (R00-R99)	117	3	103
Sudden infant death syndrome (R95)	103	2	93

Source: State Center for Records and Statistics

Leading Causes of Infant Death by Race and Infant Gender

In 2008, the four leading causes of infant deaths in Louisiana were:

Table 4.6: Top 4 Leading Causes of Infant Deaths by Race-Gender Louisiana, 2008

CAUSE OF INFANT DEATH (ICD-10 Code)	Race/Gender	Number	Rate*
Certain conditions originating in the perinatal period (I00-I09, I11, I13, I20-I51) (P00-P96)	All	254	390.3
	White Male	50	264.2
	White Female	33	184.6
	Black Male	84	647.8
	Black Female	84	665.3
Sudden infant death syndrome (R95)	All	103	158.3
	White Male	26	137.4
	White Female	24	134.3
	Black Male	29	223.7
	Black Female	23	182.2
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	All	93	142.9
	White Male	27	142.7
	White Female	23	128.7
	Black Male	21	162.0
	Black Female	20	158.4
External cause of mortality (V01-Y89)	All	49	75.3
	White Male	11	58.1
	White Female	14	78.3
	Black Male	11	84.8
	Black Female	12	95.0

Source: State Center for Records and Statistics

* Rate per 100,000 live births.

Infant Mortality by Selected Causes:

Table 4.7: Infant Deaths (Exclusive of fetal deaths) by Selected Causes and ICD-10 Codes, Race-Sex and Age. Louisiana Residents, 2008

ICD-10 CAUSE OF DEATH	RACE SEX	RATE*	Age at Death (in days)						
			TOTAL	LT 1	1-6	7-13	14-20	21-27	28-364
All causes	ALL	912.8	594	185	65	26	30	17	271
	WM	729.2	138	35	18	5	10	5	65
	WF	615.5	110	35	6	4	5	2	58
	BM	1350	175	52	25	5	9	6	78
	BF	1283	162	60	15	12	6	4	65
	OM	432.3	6	2	1	0	0	0	3
	OF	231.1	3	1	0	0	0	0	2
Certain infectious and parasitic diseases (A00-B99)	ALL	18.4	12	0	0	0	0	0	12
	WM	15.9	3	0	0	0	0	0	3
	WF	16.8	3	0	0	0	0	0	3
	BM	38.6	5	0	0	0	0	0	5
	BF	7.9	1	0	0	0	0	0	1
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	ALL	16.9	11	0	0	0	0	0	11
	WM	15.9	3	0	0	0	0	0	3
	WF	16.8	3	0	0	0	0	0	3
	BM	30.8	4	0	0	0	0	0	4
	BF	7.9	1	0	0	0	0	0	1
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Viral diseases (A80-B34)	ALL	1.5	1	0	0	0	0	0	1
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	7.7	1	0	0	0	0	0	1
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Other and unspecified viral diseases (A81-B00,B02-B04, B06-B19,B25,B27-B34)	ALL	1.5	1	0	0	0	0	0	1
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	7.7	1	0	0	0	0	0	1
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Neoplasms (C00-D48)	ALL	1.5	1	1	0	0	0	0	0
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	7.7	1	1	0	0	0	0	0
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0

Table 4.7: Infant Deaths (Exclusive of fetal deaths) by Selected Causes and ICD-10 Codes, Race-Sex and Age. Louisiana Residents, 2008

ICD-10 CAUSE OF DEATH	RACE SEX	RATE*	Age at Death (in days)						
			TOTAL	LT 1	1-6	7-13	14-20	21-27	28-364
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	ALL	1.5	1	1	0	0	0	0	0
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	7.7	1	1	0	0	0	0	0
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	ALL	3.1	2	1	0	0	0	0	1
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	15.8	2	1	0	0	0	0	1
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	ALL	3.1	2	1	0	0	0	0	1
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	15.8	2	1	0	0	0	0	1
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Endocrine, nutritional and metabolic diseases (E00-E88)	ALL	6.1	4	0	1	0	0	0	3
	WM	5.3	1	0	1	0	0	0	0
	WF	5.6	1	0	0	0	0	0	1
	BM	15.4	2	0	0	0	0	0	2
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Nutritional deficiencies (E40-E64)	ALL	1.5	1	0	0	0	0	0	1
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	7.7	1	0	0	0	0	0	1
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	ALL	3.1	2	0	1	0	0	0	1
	WM	5.3	1	0	1	0	0	0	0
	WF	5.6	1	0	0	0	0	0	1
	BM	0	0	0	0	0	0	0	0
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
All other endocrine, nutritional and metabolic diseases	ALL	1.5	1	0	0	0	0	0	1
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0

Table 4.7: Infant Deaths (Exclusive of fetal deaths) by Selected Causes and ICD-10 Codes, Race-Sex and Age. Louisiana Residents, 2008

ICD-10 CAUSE OF DEATH	RACE SEX	RATE*	Age at Death (in days)						
			TOTAL	LT 1	1-6	7-13	14-20	21-27	28-364
(E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	BM	7.7	1	0	0	0	0	0	1
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Diseases of the nervous system (G00-G98)	ALL	18.4	12	3	0	0	0	0	9
	WM	15.9	3	1	0	0	0	0	2
	WF	22.4	4	2	0	0	0	0	2
	BM	0	0	0	0	0	0	0	0
	BF	31.7	4	0	0	0	0	0	4
	OM	72	1	0	0	0	0	0	1
	OF	0	0	0	0	0	0	0	0
Anoxic brain damage, not elsewhere classified (G93.1)	ALL	4.6	3	0	0	0	0	0	3
	WM	0	0	0	0	0	0	0	0
	WF	5.6	1	0	0	0	0	0	1
	BM	0	0	0	0	0	0	0	0
	BF	7.9	1	0	0	0	0	0	1
	OM	72	1	0	0	0	0	0	1
	OF	0	0	0	0	0	0	0	0
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72,G81-G92,G93.0,G93.2-G93.9,G95-G98)	ALL	13.8	9	3	0	0	0	0	6
	WM	15.9	3	1	0	0	0	0	2
	WF	16.8	3	2	0	0	0	0	1
	BM	0	0	0	0	0	0	0	0
	BF	23.8	3	0	0	0	0	0	3
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Diseases of the circulatory system (I00-I99)	ALL	21.5	14	0	1	1	0	0	12
	WM	10.6	2	0	0	1	0	0	1
	WF	11.2	2	0	1	0	0	0	1
	BM	46.3	6	0	0	0	0	0	6
	BF	31.7	4	0	0	0	0	0	4
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	ALL	9.2	6	0	0	0	0	0	6
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	30.8	4	0	0	0	0	0	4
	BF	15.8	2	0	0	0	0	0	2
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Cardiomyopathy (I42)	ALL	1.5	1	0	0	0	0	0	1
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	7.9	1	0	0	0	0	0	1
	OM	0	0	0	0	0	0	0	0

Table 4.7: Infant Deaths (Exclusive of fetal deaths) by Selected Causes and ICD-10 Codes, Race-Sex and Age. Louisiana Residents, 2008

ICD-10 CAUSE OF DEATH	RACE SEX	RATE*	Age at Death (in days)						
			TOTAL	LT 1	1-6	7-13	14-20	21-27	28-364
	OF	0	0	0	0	0	0	0	0
Cerebrovascular diseases (I60-I69)	ALL	3.1	2	0	1	0	0	0	1
	WM	0	0	0	0	0	0	0	0
	WF	5.6	1	0	1	0	0	0	0
	BM	7.7	1	0	0	0	0	0	1
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
All other diseases of circulatory system (I00-I25,I31,I34-I38,I44-I45,I47-I51,I70-I99)	ALL	7.7	5	0	0	1	0	0	4
	WM	10.6	2	0	0	1	0	0	1
	WF	5.6	1	0	0	0	0	0	1
	BM	7.7	1	0	0	0	0	0	1
	BF	7.9	1	0	0	0	0	0	1
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Diseases of the respiratory system (J00-J98)	ALL	26.1	17	0	0	0	0	0	17
	WM	37	7	0	0	0	0	0	7
	WF	5.6	1	0	0	0	0	0	1
	BM	15.4	2	0	0	0	0	0	2
	BF	55.4	7	0	0	0	0	0	7
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Influenza and pneumonia (J10-J18)	ALL	12.3	8	0	0	0	0	0	8
	WM	21.1	4	0	0	0	0	0	4
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	31.7	4	0	0	0	0	0	4
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Pneumonia (J12-J18)	ALL	12.3	8	0	0	0	0	0	8
	WM	21.1	4	0	0	0	0	0	4
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	31.7	4	0	0	0	0	0	4
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Acute bronchitis and acute bronchiolitis (J20-J21)	ALL	1.5	1	0	0	0	0	0	1
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	7.9	1	0	0	0	0	0	1
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Bronchitis, chronic and unspecified	ALL	1.5	1	0	0	0	0	0	1
	WM	0	0	0	0	0	0	0	0

Table 4.7: Infant Deaths (Exclusive of fetal deaths) by Selected Causes and ICD-10 Codes, Race-Sex and Age. Louisiana Residents, 2008

ICD-10 CAUSE OF DEATH (J40-J42)	RACE SEX	RATE*	Age at Death (in days)						
			TOTAL	LT 1	1-6	7-13	14-20	21-27	28-364
	WF	0	0	0	0	0	0	0	0
	BM	7.7	1	0	0	0	0	0	1
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids (J69)	ALL	1.5	1	0	0	0	0	0	1
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	7.7	1	0	0	0	0	0	1
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Other and unspecified diseases of respiratory system (J22,J30-J39,J43-J44,J47-J68,J70-J98)	ALL	9.2	6	0	0	0	0	0	6
	WM	15.9	3	0	0	0	0	0	3
	WF	5.6	1	0	0	0	0	0	1
	BM	0	0	0	0	0	0	0	0
	BF	15.8	2	0	0	0	0	0	2
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Diseases of the digestive system (K00-K92)	ALL	21.5	14	1	0	0	1	0	12
	WM	21.1	4	0	0	0	0	0	4
	WF	5.6	1	0	0	0	0	0	1
	BM	46.3	6	1	0	0	1	0	4
	BF	15.8	2	0	0	0	0	0	2
	OM	0	0	0	0	0	0	0	0
	OF	77	1	0	0	0	0	0	1
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	ALL	12.3	8	1	0	0	1	0	6
	WM	15.9	3	0	0	0	0	0	3
	WF	0	0	0	0	0	0	0	0
	BM	30.8	4	1	0	0	1	0	2
	BF	7.9	1	0	0	0	0	0	1
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	ALL	1.5	1	0	0	0	0	0	1
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	7.7	1	0	0	0	0	0	1
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
All other and unspecified diseases of digestive system (K00-K28,K30-K38,K57-K92)	ALL	7.7	5	0	0	0	0	0	5
	WM	5.3	1	0	0	0	0	0	1
	WF	5.6	1	0	0	0	0	0	1
	BM	7.7	1	0	0	0	0	0	1
	BF	7.9	1	0	0	0	0	0	1

Table 4.7: Infant Deaths (Exclusive of fetal deaths) by Selected Causes and ICD-10 Codes, Race-Sex and Age. Louisiana Residents, 2008

ICD-10 CAUSE OF DEATH	RACE SEX	RATE*	Age at Death (in days)						
			TOTAL	LT 1	1-6	7-13	14-20	21-27	28-364
	OM	0	0	0	0	0	0	0	0
	OF	77	1	0	0	0	0	0	1
Diseases of the genitourinary system (N00-N98)	ALL	7.7	5	0	0	0	1	0	4
	WM	15.9	3	0	0	0	1	0	2
	WF	5.6	1	0	0	0	0	0	1
	BM	7.7	1	0	0	0	0	0	1
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Renal failure and other disorders of kidney (N17-N19,N25,N27)	ALL	6.1	4	0	0	0	1	0	3
	WM	15.9	3	0	0	0	1	0	2
	WF	0	0	0	0	0	0	0	0
	BM	7.7	1	0	0	0	0	0	1
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Other and unspecified diseases of genitourinary system (N00-N15,N20-N23,N26,N28-N98)	ALL	1.5	1	0	0	0	0	0	1
	WM	0	0	0	0	0	0	0	0
	WF	5.6	1	0	0	0	0	0	1
	BM	0	0	0	0	0	0	0	0
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	ALL	390.3	254	143	44	18	18	10	21
	WM	264.2	50	23	9	2	5	4	7
	WF	184.6	33	23	3	2	2	1	2
	BM	647.8	84	43	21	4	7	3	6
	BF	665.3	84	52	10	10	4	2	6
	OM	144.1	2	1	1	0	0	0	0
	OF	77	1	1	0	0	0	0	0
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	ALL	46.1	30	24	4	1	0	0	1
	WM	31.7	6	4	1	1	0	0	0
	WF	22.4	4	4	0	0	0	0	0
	BM	61.7	8	6	1	0	0	0	1
	BF	87.1	11	9	2	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	77	1	1	0	0	0	0	0
Newborn affected by maternal hypertensive disorders (P00.0)	ALL	3.1	2	1	1	0	0	0	0
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	7.9	1	0	1	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	77	1	1	0	0	0	0	0
Newborn affected by	ALL	3.1	2	2	0	0	0	0	0

Table 4.7: Infant Deaths (Exclusive of fetal deaths) by Selected Causes and ICD-10 Codes, Race-Sex and Age. Louisiana Residents, 2008

ICD-10 CAUSE OF DEATH	RACE SEX	RATE*	Age at Death (in days)						
			TOTAL	LT 1	1-6	7-13	14-20	21-27	28-364
other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	WM	5.3	1	1	0	0	0	0	0
	WF	5.6	1	1	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Newborn affected by maternal complications of pregnancy (P01)	ALL	26.1	17	13	2	1	0	0	1
	WM	10.6	2	1	0	1	0	0	0
	WF	11.2	2	2	0	0	0	0	0
	BM	54	7	5	1	0	0	0	1
	BF	47.5	6	5	1	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Newborn affected by incompetent cervix (P01.0)	ALL	3.1	2	2	0	0	0	0	0
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	15.4	2	2	0	0	0	0	0
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Newborn affected by premature rupture of membranes (P01.1)	ALL	21.5	14	11	1	1	0	0	1
	WM	10.6	2	1	0	1	0	0	0
	WF	11.2	2	2	0	0	0	0	0
	BM	38.6	5	3	1	0	0	0	1
	BF	39.6	5	5	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Newborn affected by multiple pregnancy (P01.5)	ALL	1.5	1	0	1	0	0	0	0
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	7.9	1	0	1	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Newborn affected by complications of placenta, cord and membranes (P02)	ALL	12.3	8	7	1	0	0	0	0
	WM	10.6	2	1	1	0	0	0	0
	WF	5.6	1	1	0	0	0	0	0
	BM	7.7	1	1	0	0	0	0	0
	BF	31.7	4	4	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Newborn affected by complications involving placenta (P02.0-P02.3)	ALL	6.1	4	4	0	0	0	0	0
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	7.7	1	1	0	0	0	0	0

Table 4.7: Infant Deaths (Exclusive of fetal deaths) by Selected Causes and ICD-10 Codes, Race-Sex and Age. Louisiana Residents, 2008

ICD-10 CAUSE OF DEATH	RACE SEX	RATE*	Age at Death (in days)						
			TOTAL	LT 1	1-6	7-13	14-20	21-27	28-364
	BF	23.8	3	3	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Newborn affected by complications involving cord (P02.4-P02.6)	ALL	1.5	1	0	1	0	0	0	0
	WM	5.3	1	0	1	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Newborn affected by chorioamnionitis (P02.7)	ALL	4.6	3	3	0	0	0	0	0
	WM	5.3	1	1	0	0	0	0	0
	WF	5.6	1	1	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	7.9	1	1	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Newborn affected by other complications of labor and delivery (P03)	ALL	1.5	1	1	0	0	0	0	0
	WM	5.3	1	1	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Disorders related to length of gestation and fetal malnutrition (P05-P08)	ALL	189	123	94	17	3	3	1	5
	WM	116.2	22	15	3	0	1	1	2
	WF	95.1	17	14	3	0	0	0	0
	BM	308.5	40	29	8	1	1	0	1
	BF	340.6	43	35	3	2	1	0	2
	OM	72	1	1	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Slow fetal growth and fetal malnutrition (P05)	ALL	1.5	1	0	0	0	0	0	1
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	7.7	1	0	0	0	0	0	1
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	ALL	187.5	122	94	17	3	3	1	4
	WM	116.2	22	15	3	0	1	1	2
	WF	95.1	17	14	3	0	0	0	0
	BM	300.8	39	29	8	1	1	0	0
	BF	340.6	43	35	3	2	1	0	2
	OM	72	1	1	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0

Table 4.7: Infant Deaths (Exclusive of fetal deaths) by Selected Causes and ICD-10 Codes, Race-Sex and Age. Louisiana Residents, 2008

ICD-10 CAUSE OF DEATH	RACE SEX	RATE*	Age at Death (in days)						
			TOTAL	LT 1	1-6	7-13	14-20	21-27	28-364
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	ALL	164.4	107	82	17	3	2	1	2
	WM	105.7	20	14	3	0	1	1	1
	WF	83.9	15	12	3	0	0	0	0
	BM	254.5	33	23	8	1	1	0	0
	BF	301	38	32	3	2	0	0	1
	OM	72	1	1	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Other low birth weight or preterm (P07.1,P07.3)	ALL	23	15	12	0	0	1	0	2
	WM	10.6	2	1	0	0	0	0	1
	WF	11.2	2	2	0	0	0	0	0
	BM	46.3	6	6	0	0	0	0	0
	BF	39.6	5	3	0	0	1	0	1
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia (P20-P21)	ALL	9.2	6	1	3	2	0	0	0
	WM	10.6	2	0	1	1	0	0	0
	WF	5.6	1	1	0	0	0	0	0
	BM	15.4	2	0	1	1	0	0	0
	BF	0	0	0	0	0	0	0	0
	OM	72	1	0	1	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Birth asphyxia (P21)	ALL	9.2	6	1	3	2	0	0	0
	WM	10.6	2	0	1	1	0	0	0
	WF	5.6	1	1	0	0	0	0	0
	BM	15.4	2	0	1	1	0	0	0
	BF	0	0	0	0	0	0	0	0
	OM	72	1	0	1	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Respiratory distress of newborn (P22)	ALL	15.4	10	3	5	1	1	0	0
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	38.6	5	1	3	0	1	0	0
	BF	39.6	5	2	2	1	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Other respiratory conditions originating in the perinatal period (P23-P28)	ALL	33.8	22	6	5	0	2	0	9
	WM	47.6	9	2	2	0	1	0	4
	WF	16.8	3	2	0	0	1	0	0
	BM	38.6	5	1	2	0	0	0	2
	BF	39.6	5	1	1	0	0	0	3
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Congenital pneumonia (P23)	ALL	4.6	3	0	0	0	1	0	2
	WM	0	0	0	0	0	0	0	0
	WF	5.6	1	0	0	0	1	0	0

Table 4.7: Infant Deaths (Exclusive of fetal deaths) by Selected Causes and ICD-10 Codes, Race-Sex and Age. Louisiana Residents, 2008

ICD-10 CAUSE OF DEATH	RACE SEX	RATE*	Age at Death (in days)						
			TOTAL	LT 1	1-6	7-13	14-20	21-27	28-364
	BM	15.4	2	0	0	0	0	0	2
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Neonatal aspiration syndromes (P24)	ALL	1.5	1	0	1	0	0	0	0
	WM	5.3	1	0	1	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Pulmonary hemorrhage originating in the perinatal period (P26)	ALL	6.1	4	1	2	0	0	0	1
	WM	5.3	1	0	1	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	15.4	2	1	1	0	0	0	0
	BF	7.9	1	0	0	0	0	0	1
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Chronic respiratory disease originating in the perinatal period (P27)	ALL	10.8	7	0	0	0	1	0	6
	WM	26.4	5	0	0	0	1	0	4
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	15.8	2	0	0	0	0	0	2
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Atelectasis (P28.0-P28.1)	ALL	9.2	6	5	1	0	0	0	0
	WM	10.6	2	2	0	0	0	0	0
	WF	11.2	2	2	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	15.8	2	1	1	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	ALL	1.5	1	0	1	0	0	0	0
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	7.7	1	0	1	0	0	0	0
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Infections specific to the perinatal period (P35-P39)	ALL	29.2	19	4	5	3	3	3	1
	WM	31.7	6	1	2	0	1	1	1
	WF	16.8	3	0	0	2	1	0	0
	BM	38.6	5	1	2	1	1	0	0
	BF	39.6	5	2	1	0	0	2	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0

Table 4.7: Infant Deaths (Exclusive of fetal deaths) by Selected Causes and ICD-10 Codes, Race-Sex and Age. Louisiana Residents, 2008

ICD-10 CAUSE OF DEATH	RACE SEX	RATE*	Age at Death (in days)						
			TOTAL	LT 1	1-6	7-13	14-20	21-27	28-364
	OF	0	0	0	0	0	0	0	0
Bacterial sepsis of newborn (P36)	ALL	29.2	19	4	5	3	3	3	1
	WM	31.7	6	1	2	0	1	1	1
	WF	16.8	3	0	0	2	1	0	0
	BM	38.6	5	1	2	1	1	0	0
	BF	39.6	5	2	1	0	0	2	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Hemorrhagic and hematological disorders of newborn (P50-P61)	ALL	13.8	9	1	3	2	2	0	1
	WM	5.3	1	0	0	0	1	0	0
	WF	0	0	0	0	0	0	0	0
	BM	23.1	3	0	2	0	1	0	0
	BF	39.6	5	1	1	2	0	0	1
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Neonatal hemorrhage (P50-P52,P54)	ALL	13.8	9	1	3	2	2	0	1
	WM	5.3	1	0	0	0	1	0	0
	WF	0	0	0	0	0	0	0	0
	BM	23.1	3	0	2	0	1	0	0
	BF	39.6	5	1	1	2	0	0	1
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Necrotizing enterocolitis of newborn (P77)	ALL	32.3	21	0	1	5	6	6	3
	WM	15.9	3	0	0	0	1	2	0
	WF	11.2	2	0	0	0	0	1	1
	BM	69.4	9	0	1	1	2	3	2
	BF	55.4	7	0	0	4	3	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Hydrops fetalis not due to hemolytic disease (P83.2)	ALL	1.5	1	1	0	0	0	0	0
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	7.9	1	1	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81,P83.0-P83.1,P83.3-P83.9,P90-P96)	ALL	20	13	9	1	1	1	0	1
	WM	5.3	1	1	0	0	0	0	0
	WF	16.8	3	2	0	0	0	0	1
	BM	54	7	5	1	0	1	0	0
	BF	15.8	2	1	0	1	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Congenital malformations, deformations and	ALL	142.9	93	33	17	3	3	5	32
	WM	142.7	27	10	7	1	2	1	6

Table 4.7: Infant Deaths (Exclusive of fetal deaths) by Selected Causes and ICD-10 Codes, Race-Sex and Age. Louisiana Residents, 2008

ICD-10 CAUSE OF DEATH	RACE SEX	RATE*	Age at Death (in days)						
			TOTAL	LT 1	1-6	7-13	14-20	21-27	28-364
chromosomal abnormalities (Q00-Q99)	WF	128.7	23	9	2	0	1	1	10
	BM	162	21	6	4	0	0	2	9
	BF	158.4	20	7	4	2	0	1	6
	OM	144.1	2	1	0	0	0	0	1
	OF	0	0	0	0	0	0	0	0
Anencephaly and similar malformations (Q00)	ALL	4.6	3	2	1	0	0	0	0
	WM	5.3	1	0	1	0	0	0	0
	WF	5.6	1	1	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	7.9	1	1	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Congenital hydrocephalus (Q03)	ALL	4.6	3	1	0	0	0	0	2
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	7.7	1	1	0	0	0	0	0
	BF	7.9	1	0	0	0	0	0	1
	OM	72	1	0	0	0	0	0	1
	OF	0	0	0	0	0	0	0	0
Other congenital malformations of nervous system (Q01-Q02,Q04,Q06-Q07)	ALL	4.6	3	1	1	0	1	0	0
	WM	5.3	1	0	0	0	1	0	0
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	15.8	2	1	1	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Congenital malformations of heart (Q20-Q24)	ALL	24.6	16	1	1	0	0	0	14
	WM	37	7	1	1	0	0	0	5
	WF	11.2	2	0	0	0	0	0	2
	BM	30.8	4	0	0	0	0	0	4
	BF	23.8	3	0	0	0	0	0	3
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Other congenital malformations of circulatory system (Q25-Q28)	ALL	7.7	5	0	0	0	2	0	3
	WM	5.3	1	0	0	0	1	0	0
	WF	11.2	2	0	0	0	1	0	1
	BM	7.7	1	0	0	0	0	0	1
	BF	7.9	1	0	0	0	0	0	1
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Congenital malformations of respiratory system (Q30-Q34)	ALL	13.8	9	6	3	0	0	0	0
	WM	15.9	3	2	1	0	0	0	0
	WF	22.4	4	3	1	0	0	0	0
	BM	15.4	2	1	1	0	0	0	0
	BF	0	0	0	0	0	0	0	0

Table 4.7: Infant Deaths (Exclusive of fetal deaths) by Selected Causes and ICD-10 Codes, Race-Sex and Age. Louisiana Residents, 2008

ICD-10 CAUSE OF DEATH	RACE SEX	RATE*	Age at Death (in days)						
			TOTAL	LT 1	1-6	7-13	14-20	21-27	28-364
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Congenital malformations of digestive system (Q35-Q45)	ALL	1.5	1	0	0	0	0	0	1
	WM	0	0	0	0	0	0	0	0
	WF	5.6	1	0	0	0	0	0	1
	BM	0	0	0	0	0	0	0	0
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Congenital malformations of genitourinary system (Q50-Q64)	ALL	16.9	11	9	2	0	0	0	0
	WM	10.6	2	1	1	0	0	0	0
	WF	11.2	2	2	0	0	0	0	0
	BM	23.1	3	3	0	0	0	0	0
	BF	31.7	4	3	1	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	ALL	21.5	14	3	5	0	0	2	4
	WM	15.9	3	1	1	0	0	1	0
	WF	22.4	4	1	1	0	0	0	2
	BM	38.6	5	1	2	0	0	1	1
	BF	15.8	2	0	1	0	0	0	1
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Down's syndrome (Q90)	ALL	1.5	1	0	0	0	0	0	1
	WM	0	0	0	0	0	0	0	0
	WF	5.6	1	0	0	0	0	0	1
	BM	0	0	0	0	0	0	0	0
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Edward's syndrome (Q91.0-Q91.3)	ALL	9.2	6	3	0	0	0	0	3
	WM	5.3	1	1	0	0	0	0	0
	WF	16.8	3	1	0	0	0	0	2
	BM	7.7	1	0	0	0	0	0	1
	BF	0	0	0	0	0	0	0	0
	OM	72	1	1	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Patau's syndrome (Q91.4-Q91.7)	ALL	3.1	2	0	1	1	0	0	0
	WM	5.3	1	0	1	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	7.9	1	0	0	1	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Other congenital	ALL	21.5	14	6	2	2	0	1	3

Table 4.7: Infant Deaths (Exclusive of fetal deaths) by Selected Causes and ICD-10 Codes, Race-Sex and Age. Louisiana Residents, 2008

ICD-10 CAUSE OF DEATH	RACE SEX	RATE*	Age at Death (in days)						
			TOTAL	LT 1	1-6	7-13	14-20	21-27	28-364
malformations and deformations (Q10-Q18,Q86-Q89)	WM	26.4	5	4	0	1	0	0	0
	WF	5.6	1	0	0	0	0	0	1
	BM	23.1	3	0	1	0	0	0	2
	BF	39.6	5	2	1	1	0	1	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	ALL	7.7	5	1	1	0	0	2	1
	WM	10.6	2	0	1	0	0	0	1
	WF	11.2	2	1	0	0	0	1	0
	BM	7.7	1	0	0	0	0	1	0
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	ALL	179.8	117	3	2	4	4	1	103
	WM	142.7	27	1	1	1	2	0	22
	WF	151.1	27	1	0	2	1	0	23
	BM	277.6	36	1	0	1	0	0	34
	BF	205.9	26	0	1	0	1	1	23
	OM	0	0	0	0	0	0	0	0
	OF	77	1	0	0	0	0	0	1
Sudden infant death syndrome (R95)	ALL	158.3	103	2	2	3	3	0	93
	WM	137.4	26	1	1	1	2	0	21
	WF	134.3	24	1	0	1	1	0	21
	BM	223.7	29	0	0	1	0	0	28
	BF	182.2	23	0	1	0	0	0	22
	OM	0	0	0	0	0	0	0	0
	OF	77	1	0	0	0	0	0	1
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	ALL	21.5	14	1	0	1	1	1	10
	WM	5.3	1	0	0	0	0	0	1
	WF	16.8	3	0	0	1	0	0	2
	BM	54	7	1	0	0	0	0	6
	BF	23.8	3	0	0	0	1	1	1
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
External causes of mortality (V01-Y89)	ALL	75.3	49	0	0	0	3	1	45
	WM	58.1	11	0	0	0	0	0	11
	WF	78.3	14	0	0	0	1	0	13
	BM	84.8	11	0	0	0	1	1	9
	BF	95	12	0	0	0	1	0	11
	OM	72	1	0	0	0	0	0	1
	OF	0	0	0	0	0	0	0	0
Accidents (V01-X59,Y85-Y86)	ALL	66.1	43	0	0	0	3	1	39
	WM	42.3	8	0	0	0	0	0	8
	WF	78.3	14	0	0	0	1	0	13
	BM	77.1	10	0	0	0	1	1	8

Table 4.7: Infant Deaths (Exclusive of fetal deaths) by Selected Causes and ICD-10 Codes, Race-Sex and Age. Louisiana Residents, 2008

ICD-10 CAUSE OF DEATH	RACE SEX	RATE*	Age at Death (in days)						
			TOTAL	LT 1	1-6	7-13	14-20	21-27	28-364
	BF	79.2	10	0	0	0	1	0	9
	OM	72	1	0	0	0	0	0	1
	OF	0	0	0	0	0	0	0	0
Accidental drowning and submersion (W65-W74)	ALL	1.5	1	0	0	0	0	0	1
	WM	5.3	1	0	0	0	0	0	1
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Accidental suffocation and strangulation in bed (W75)	ALL	24.6	16	0	0	0	1	1	14
	WM	15.9	3	0	0	0	0	0	3
	WF	39.2	7	0	0	0	0	0	7
	BM	30.8	4	0	0	0	1	1	2
	BF	15.8	2	0	0	0	0	0	2
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Other accidental suffocation and strangulation (W76-W77,W81-W84)	ALL	23	15	0	0	0	1	0	14
	WM	10.6	2	0	0	0	0	0	2
	WF	28	5	0	0	0	0	0	5
	BM	23.1	3	0	0	0	0	0	3
	BF	39.6	5	0	0	0	1	0	4
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	ALL	9.2	6	0	0	0	1	0	5
	WM	0	0	0	0	0	0	0	0
	WF	11.2	2	0	0	0	1	0	1
	BM	7.7	1	0	0	0	0	0	1
	BF	15.8	2	0	0	0	0	0	2
	OM	72	1	0	0	0	0	0	1
	OF	0	0	0	0	0	0	0	0
Accidents caused by exposure to smoke, fire and flames (X00-X09)	ALL	4.6	3	0	0	0	0	0	3
	WM	10.6	2	0	0	0	0	0	2
	WF	0	0	0	0	0	0	0	0
	BM	7.7	1	0	0	0	0	0	1
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Other and unspecified accidents and their sequelae (W20-W31,W35-W64,W85-W99,X10-X39,X50-X59,Y86)	ALL	3.1	2	0	0	0	0	0	2
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	7.7	1	0	0	0	0	0	1
	BF	7.9	1	0	0	0	0	0	1
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0

Table 4.7: Infant Deaths (Exclusive of fetal deaths) by Selected Causes and ICD-10 Codes, Race-Sex and Age. Louisiana Residents, 2008

ICD-10 CAUSE OF DEATH	RACE SEX	RATE*	Age at Death (in days)						
			TOTAL	LT 1	1-6	7-13	14-20	21-27	28-364
Assault (homicide) (X85-Y09,Y87.1)	ALL	6.1	4	0	0	0	0	0	4
	WM	5.3	1	0	0	0	0	0	1
	WF	0	0	0	0	0	0	0	0
	BM	7.7	1	0	0	0	0	0	1
	BF	15.8	2	0	0	0	0	0	2
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	ALL	3.1	2	0	0	0	0	0	2
	WM	0	0	0	0	0	0	0	0
	WF	0	0	0	0	0	0	0	0
	BM	7.7	1	0	0	0	0	0	1
	BF	7.9	1	0	0	0	0	0	1
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Assault (homicide) by other and unspecified means and their sequelae (X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09,Y87.1)	ALL	3.1	2	0	0	0	0	0	2
	WM	5.3	1	0	0	0	0	0	1
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	7.9	1	0	0	0	0	0	1
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0
Other external causes and their sequelae (X60-X84,Y10-Y36,Y87.0,Y87.2,Y89)	ALL	3.1	2	0	0	0	0	0	2
	WM	10.6	2	0	0	0	0	0	2
	WF	0	0	0	0	0	0	0	0
	BM	0	0	0	0	0	0	0	0
	BF	0	0	0	0	0	0	0	0
	OM	0	0	0	0	0	0	0	0
	OF	0	0	0	0	0	0	0	0

* Rate per 100,000 live births

BOSSIER CITY*	1	7	6.8	ALL	-	-	-	-	1	1	1	-	4
	1	3	4.6	WHITE	-	-	-	-	-	1	1	-	1
	-	4	11.6	BLACK	-	-	-	-	1	-	-	-	3
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
CADDO	109	60	15.3	ALL	8	24	1	33	5	1	1	-	20
	43	20	12.8	WHITE	4	3	-	7	4	1	1	-	7
	66	40	17.6	BLACK	4	21	1	26	1	-	-	-	13
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
SHREVEPORT*	106	54	16	ALL	7	23	1	31	4	1	-	-	18
	41	15	12.9	WHITE	4	2	-	6	3	1	-	-	5
	65	39	18.2	BLACK	3	21	1	25	1	-	-	-	13
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
CALCASIEU	25	22	7.8	ALL	2	1	1	4	3	2	2	1	10
	14	12	6.3	WHITE	1	-	1	2	1	1	1	1	6
	11	10	11.4	BLACK	1	1	-	2	2	1	1	-	4
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
LAKE CHARLES*	19	9	7.4	ALL	1	-	-	1	2	-	1	-	5
	8	1	2	WHITE	-	-	-	-	-	-	-	-	1
	11	8	11.6	BLACK	1	-	-	1	2	-	1	-	4
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
SULPHUR*	1	4	11.6	ALL	1	-	1	2	-	1	-	-	1
	1	3	9.5	WHITE	1	-	1	2	-	-	-	-	1
	-	1	40	BLACK	-	-	-	-	-	1	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
CALDWELL	-	1	7.5	ALL	-	1	-	1	-	-	-	-	-
	-	1	8.8	WHITE	-	1	-	1	-	-	-	-	-
	-	-	-	BLACK	-	-	-	-	-	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
CAMERON	-	-	-	ALL	-	-	-	-	-	-	-	-	-
	-	-	-	WHITE	-	-	-	-	-	-	-	-	-
	-	-	-	BLACK	-	-	-	-	-	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
CATAHOULA	-	-	-	ALL	-	-	-	-	-	-	-	-	-
	-	-	-	WHITE	-	-	-	-	-	-	-	-	-
	-	-	-	BLACK	-	-	-	-	-	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
CLAIBORNE	-	3	15.4	ALL	-	2	-	2	1	-	-	-	-
	-	-	-	WHITE	-	-	-	-	-	-	-	-	-
	-	3	22.6	BLACK	-	2	-	2	1	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
CONCORDIA	1	4	12.7	ALL	-	-	-	-	2	-	-	-	2
	-	-	-	WHITE	-	-	-	-	-	-	-	-	-
	1	4	25.2	BLACK	-	-	-	-	2	-	-	-	2
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
DESOTO	-	2	5.7	ALL	-	-	-	-	-	-	-	1	1
	-	1	5.6	WHITE	-	-	-	-	-	-	-	1	-
	-	1	5.9	BLACK	-	-	-	-	-	-	-	-	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
E BATON ROUGE	102	62	9.7	ALL	2	13	1	16	7	6	5	-	28
	30	12	5	WHITE	-	4	-	4	1	1	2	-	4
	72	49	13.2	BLACK	2	9	1	12	6	5	3	-	23
	-	1	3.4	OTHER	-	-	-	-	-	-	-	-	1
BATON ROUGE*	93	48	8.9	ALL	2	10	-	12	5	5	5	-	21

	28	9	4.9	WHITE	-	3	-	3	1	-	2	-	3
	65	38	11.7	BLACK	2	7	-	9	4	5	3	-	17
	-	1	3.6	OTHER	-	-	-	-	-	-	-	-	1
BAKER*	1	4	15.6	ALL	-	-	-	-	-	1	-	-	3
	-	1	19.6	WHITE	-	-	-	-	-	1	-	-	-
	1	3	14.8	BLACK	-	-	-	-	-	-	-	-	3
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
EAST CARROLL	-	-	-	ALL	-	-	-	-	-	-	-	-	-
	-	-	-	WHITE	-	-	-	-	-	-	-	-	-
	-	-	-	BLACK	-	-	-	-	-	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
E FELICIANA	-	2	8.5	ALL	-	1	-	1	-	-	-	-	1
	-	-	-	WHITE	-	-	-	-	-	-	-	-	-
	-	2	17.5	BLACK	-	1	-	1	-	-	-	-	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
EVANGELINE	5	5	9.7	ALL	-	-	-	-	-	-	-	-	5
	3	3	9.8	WHITE	-	-	-	-	-	-	-	-	3
	2	2	9.5	BLACK	-	-	-	-	-	-	-	-	2
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
FRANKLIN	2	3	9.5	ALL	-	-	-	-	-	-	-	-	3
	2	2	10.8	WHITE	-	-	-	-	-	-	-	-	2
	-	1	7.8	BLACK	-	-	-	-	-	-	-	-	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
GRANT	1	2	7.2	ALL	-	-	-	-	-	-	-	-	2
	1	2	8.5	WHITE	-	-	-	-	-	-	-	-	2
	-	-	-	BLACK	-	-	-	-	-	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
IBERIA	4	9	7.8	ALL	1	1	2	4	1	-	-	-	4
	1	4	6	WHITE	1	1	1	3	-	-	-	-	1
	3	4	9	BLACK	-	-	1	1	-	-	-	-	3
	-	1	22.7	OTHER	-	-	-	-	1	-	-	-	-
NEW IBERIA*	4	6	9.6	ALL	-	1	2	3	-	-	-	-	3
	1	2	6.3	WHITE	-	1	1	2	-	-	-	-	-
	3	4	14.4	BLACK	-	-	1	1	-	-	-	-	3
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
IBERVILLE	1	8	16.4	ALL	-	3	-	3	1	1	1	-	2
	-	2	10.6	WHITE	-	-	-	-	1	-	1	-	-
	1	6	20.1	BLACK	-	3	-	3	-	1	-	-	2
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
JACKSON	1	2	10.2	ALL	1	1	-	2	-	-	-	-	-
	-	1	7.5	WHITE	1	-	-	1	-	-	-	-	-
	1	1	16.7	BLACK	-	1	-	1	-	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
JEFFERSON	102	45	7.4	ALL	5	6	1	12	3	3	3	1	23
	44	15	4.8	WHITE	3	1	-	4	1	1	-	-	9
	56	28	13.2	BLACK	2	4	-	6	2	2	3	1	14
	2	2	2.3	OTHER	-	1	1	2	-	-	-	-	-
KENNER*	2	6	6.2	ALL	1	1	-	2	1	-	1	1	1
	2	2	4.4	WHITE	1	-	-	1	1	-	-	-	-
	-	4	13.3	BLACK	-	1	-	1	-	-	1	1	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
GREटना*	14	8	14.2	ALL	1	1	-	2	1	-	-	-	5
	3	2	9.4	WHITE	1	-	-	1	-	-	-	-	1

TALLULAH*	1	1	22.7	WHITE	-	-	-	-	-	-	-	1
	2	2	14	BLACK	-	-	-	-	-	-	-	2
	-	-	-	OTHER	-	-	-	-	-	-	-	-
	3	3	18.3	ALL	-	-	-	-	-	-	-	3
	1	1	33.3	WHITE	-	-	-	-	-	-	-	1
MOREHOUSE	2	2	15	BLACK	-	-	-	-	-	-	-	2
	-	-	-	OTHER	-	-	-	-	-	-	-	-
	-	3	7.4	ALL	-	-	-	-	-	-	-	3
	-	2	11.6	WHITE	-	-	-	-	-	-	-	2
	-	1	4.3	BLACK	-	-	-	-	-	-	-	1
BASTROP*	-	-	-	OTHER	-	-	-	-	-	-	-	-
	-	2	9	ALL	-	-	-	-	-	-	-	2
	-	1	18.2	WHITE	-	-	-	-	-	-	-	1
	-	1	6	BLACK	-	-	-	-	-	-	-	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-
NATCHITOCHES	1	4	6.6	ALL	-	-	-	-	2	-	-	1
	-	1	3.5	WHITE	-	-	-	-	-	-	-	1
	1	3	9.5	BLACK	-	-	-	-	2	-	-	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-
	1	2	5.9	ALL	-	-	-	-	1	-	-	1
NATCHITOCHES*	-	-	-	WHITE	-	-	-	-	-	-	-	-
	1	2	8.4	BLACK	-	-	-	-	1	-	-	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-
	50	41	9.5	ALL	6	6	1	13	7	3	1	2
	22	14	14.3	WHITE	3	2	-	5	1	1	-	1
ORLEANS	25	26	8.7	BLACK	3	4	1	8	6	2	1	1
	3	1	3.2	OTHER	-	-	-	-	-	-	-	1
	22	23	9.5	ALL	3	2	2	7	3	-	2	-
	11	10	8.2	WHITE	2	1	1	4	1	-	-	-
	10	12	10.4	BLACK	1	1	1	3	2	-	2	-
MONROE*	1	1	24.4	OTHER	-	-	-	-	-	-	-	1
	15	12	10.2	ALL	1	2	1	4	2	-	2	-
	8	3	12	WHITE	1	1	-	2	-	-	-	-
	6	9	10	BLACK	-	1	1	2	2	-	2	-
	1	-	-	OTHER	-	-	-	-	-	-	-	-
WEST MONROE*	6	4	9.1	ALL	2	-	-	2	1	-	-	-
	3	2	6.6	WHITE	1	-	-	1	1	-	-	-
	3	2	16.4	BLACK	1	-	-	1	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-
	1	2	6.3	ALL	1	-	-	1	-	-	-	-
PLAQUEMINES	-	1	4.3	WHITE	1	-	-	1	-	-	-	-
	-	-	-	BLACK	-	-	-	-	-	-	-	-
	-	1	76.9	OTHER	-	-	-	-	-	-	-	-
	1	4	14.5	ALL	-	-	-	-	1	-	-	1
	-	-	-	WHITE	-	-	-	-	-	-	-	-
POINTE COUPEE	1	4	28.4	BLACK	-	-	-	-	1	-	-	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-
	22	19	9.7	ALL	2	1	1	4	1	1	3	1
	10	7	6.2	WHITE	-	-	1	1	1	-	-	-
	12	12	15.3	BLACK	2	1	-	3	-	1	3	1
RAPIDES	-	-	-	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	-	-	-	-
	-	-	-	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
	-	-	-	BLACK	-	-	-	-	-	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
TANGIPAHOA	16	26	13.5	ALL	3	4	1	8	-	1	1	2	14
	8	13	11.2	WHITE	2	2	1	5	-	-	1	1	6
	8	13	17.4	BLACK	1	2	-	3	-	1	-	1	8
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
HAMMOND*	12	4	9.5	ALL	1	-	-	1	-	-	-	1	2
	7	3	17.5	WHITE	1	-	-	1	-	-	-	1	1
	5	1	4	BLACK	-	-	-	-	-	-	-	-	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
TENSAS	-	2	27.8	ALL	-	1	1	2	-	-	-	-	-
	-	1	33.3	WHITE	-	-	1	1	-	-	-	-	-
	-	1	23.8	BLACK	-	1	-	1	-	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
TERREBONNE	11	14	8	ALL	2	2	1	5	1	-	-	-	8
	7	9	7.4	WHITE	-	2	1	3	1	-	-	-	5
	3	4	10.3	BLACK	2	-	-	2	-	-	-	-	2
	1	1	6.6	OTHER	-	-	-	-	-	-	-	-	1
HOUMA*	6	6	10.5	ALL	1	-	-	1	-	-	-	-	5
	5	4	10.9	WHITE	-	-	-	-	-	-	-	-	4
	1	2	11.6	BLACK	1	-	-	1	-	-	-	-	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
UNION	-	1	3.3	ALL	-	1	-	1	-	-	-	-	-
	-	-	-	WHITE	-	-	-	-	-	-	-	-	-
	-	1	11.1	BLACK	-	1	-	1	-	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
VERMILION	1	5	6.2	ALL	1	1	-	2	1	1	-	-	1
	1	2	3.2	WHITE	-	-	-	-	-	1	-	-	1
	-	3	17.3	BLACK	1	1	-	2	1	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
ABBEVILLE*	1	3	11.6	ALL	1	1	-	2	1	-	-	-	-
	1	-	-	WHITE	-	-	-	-	-	-	-	-	-
	-	3	24	BLACK	1	1	-	2	1	-	-	-	-
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
VERNON	3	6	6.8	ALL	2	-	-	2	1	-	-	-	3
	2	4	5.9	WHITE	2	-	-	2	-	-	-	-	2

	1	2	12.8	BLACK	-	-	-	-	1	-	-	-	1
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
WASHINGTON	5	14	21.4	ALL	2	1	-	3	1	1	-	1	8
	4	8	19.6	WHITE	2	-	-	2	-	1	-	-	5
	1	6	25.1	BLACK	-	1	-	1	1	-	-	1	3
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
BOGALUSA*	2	6	30.8	ALL	-	1	-	1	-	-	-	1	4
	1	1	11.2	WHITE	-	-	-	-	-	-	-	-	1
	1	5	47.6	BLACK	-	1	-	1	-	-	-	1	3
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
WEBSTER	8	11	18.7	ALL	1	-	1	2	2	-	-	-	7
	4	7	19.8	WHITE	1	-	1	2	1	-	-	-	4
	4	4	17.1	BLACK	-	-	-	-	1	-	-	-	3
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
MINDEN*	6	7	31.1	ALL	1	-	-	1	1	-	-	-	5
	3	5	54.9	WHITE	1	-	-	1	1	-	-	-	3
	3	2	14.9	BLACK	-	-	-	-	-	-	-	-	2
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-

¹ TOTAL BY OCC denotes infant deaths by parish of occurrence.

² TOTAL BY RES denotes infant deaths by parish of residence.

³ Rate per 1,000 live births

*Cities included in parish total

**Not included in state total

Infant Mortality by Health Region

The infant deaths by health regions of Louisiana are presented in the following table. The parishes included in each health region are listed in the Technical Notes section, page T-4.

Table 4.9: Infant Deaths (Exclusive of fetal deaths) and Rates by Health Region, Reallocated to Mother's Usual Residence, by Race of Child and Age at Death. Louisiana, 2008.

REGION	TOTAL BY OCC ¹	TOTAL BY RES ²	RATE ³	RACE	AGE AT DEATH								
					HOURS			DAYS					
					UNDER 1	1-6	7-23	UNDER 1	1-6	7-13	14-20	21-27	28-365
STATE	619	594	9.1	ALL	63	102	20	185	65	26	30	17	271
	268	248	6.7	WHITE	35	24	11	70	24	9	15	7	123
	342	337	13.2	BLACK	27	77	8	112	40	17	15	10	143
	9	9	3.4	OTHER	1	1	1	3	1	-	-	-	5
HR 1	154	90	8	ALL	12	12	2	26	10	6	4	3	41
	67	31	6.6	WHITE	7	3	-	10	2	2	-	1	16
	82	55	10.4	BLACK	5	8	1	14	8	4	4	2	23
	5	4	3.3	OTHER	-	1	1	2	-	-	-	-	2
HR 2	106	95	10	ALL	5	21	1	27	13	8	7	2	38
	31	20	4.7	WHITE	-	5	-	5	4	1	3	-	7
	75	74	15.2	BLACK	5	16	1	22	9	7	4	2	30
	-	1	2.9	OTHER	-	-	-	-	-	-	-	-	1
HR 3	26	46	7.8	ALL	4	10	1	15	2	2	1	-	26
	13	20	5.4	WHITE	1	2	1	4	2	-	1	-	13
	12	25	13.3	BLACK	3	8	-	11	-	2	-	-	12
	1	1	3.2	OTHER	-	-	-	-	-	-	-	-	1
HR 4	72	74	8.3	ALL	8	15	4	27	9	3	2	4	29
	33	33	5.9	WHITE	6	5	1	12	3	2	2	2	12
	38	40	12.9	BLACK	2	10	3	15	5	1	-	2	17
	1	1	5.6	OTHER	-	-	-	-	1	-	-	-	-
HR 5	29	30	7.1	ALL	3	1	3	7	5	2	3	1	12
	15	16	5.3	WHITE	1	-	2	3	1	1	2	1	8
	14	14	12.6	BLACK	2	1	1	4	4	1	1	-	4
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
HR 6	31	40	8.7	ALL	5	3	1	9	5	1	4	1	20
	14	17	5.7	WHITE	2	-	1	3	2	-	1	-	11
	17	23	15.2	BLACK	3	3	-	6	3	1	3	1	9
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
HR 7	121	98	12.1	ALL	11	27	2	40	11	2	3	2	40
	49	37	9.1	WHITE	6	4	1	11	5	2	2	2	15
	72	61	15.9	BLACK	5	23	1	29	6	-	1	-	25
	-	-	-	OTHER	-	-	-	-	-	-	-	-	-
HR 8	33	45	8.8	ALL	4	7	3	14	6	-	3	-	22
	17	21	7.9	WHITE	3	2	2	7	2	-	1	-	11
	15	23	9.6	BLACK	1	5	1	7	4	-	2	-	10
	1	1	14.1	OTHER	-	-	-	-	-	-	-	-	1
HR 9	47	76	10.1	ALL	11	6	3	20	4	2	3	4	43
	29	53	9.2	WHITE	9	3	3	15	3	1	3	1	30
	17	22	13.8	BLACK	1	3	-	4	1	1	-	3	13
	1	1	5.7	OTHER	1	-	-	1	-	-	-	-	-

¹ TOTAL BY OCC denotes infant deaths by parish of occurrence.

² TOTAL BY RES denotes infant deaths by parish of residence.

³ Rate per 1,000 live births

CHAPTER 5: INDUCED TERMINATIONS OF PREGNANCY

Source of Data: Report of Induced Termination of Pregnancy

Induced termination information presented in this report is gathered from data recorded on the *Report of Induced Termination of Pregnancy* forms that were filed for abortions performed in Louisiana in the 2008 calendar year. State law requires that the attending physician report each induced termination of pregnancy he/she performs to the Vital Records Registry within 15 days of the procedure.

Counts used in this chapter represent terminations that occurred in Louisiana, and include out-of-state residents who obtained induced terminations in Louisiana.

Surveillance

An **induced termination (abortion)** is the intentional interruption of a pregnancy with the objective of preventing a live birth. Abortion surveillance provides information that is useful in identifying population groups experiencing unintended pregnancies, and in targeting pregnancy prevention programs.

Table 5.1 Counts of Induced Terminations of Pregnancy by Age Group Occurring in Louisiana, 1995-2008

Year	Total	AGE GROUP								Unknown
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Older	
1995	11,491	141	2,333	3,895	2,428	1,468	936	226	11	53
1996	11,884	143	2,489	4,083	2,553	1,417	876	262	16	45
1997	11,739	147	2,285	4,087	2,650	1,375	849	265	22	59
1998	11,351	120	2,238	3,818	2,538	1,386	829	262	13	147
1999	12,008	103	2,234	4,253	2,761	1,435	903	236	13	70
2000	11,384	115	2,045	4,133	2,618	1,364	800	238	7	64
2001	10,932	85	1,868	4,001	2,611	1,378	700	238	13	38
2002	10,451	97	1,765	3,794	2,430	1,325	728	224	18	70
2003	10,642	103	1,767	3,899	2,475	1,356	692	266	12	72
2004	11,224	103	1,855	4,048	2,672	1,410	718	243	22	153
2005	8,860	76	1,382	3,093	2,167	1,110	655	226	19	132
2006	6,204	54	1,022	2,179	1,519	769	467	147	14	33
2007	6,833	67	1,106	2,525	1,613	824	470	150	6	72
2008	6,816	61	1,095	2,432	1,675	861	451	125	14	102

Source: State Center for Records and Statistics.

Induced Termination Counts

There were 6,816 induced terminations of pregnancy reported in Louisiana in 2008, a slight decrease from the total of 6,833 in 2007.

An **early abortion** is performed at or before 8 weeks gestation, while a **late abortion** is performed at or after 16 weeks gestation. In 2008, there were 3,539 early abortions reported in Louisiana, which accounted for 51.9% of all abortions reported. Conversely, 447 were reported as late abortions, comprising 6.6% of the total reported (Table 5.2).

The number of induced terminations of pregnancy by type of procedure and weeks of gestation is shown in detail in the next table:

Table 5.2: Induced Terminations of Pregnancy by Weeks of Gestation and Type of Procedure Reported Occurring in Louisiana, 2008

WEEKS OF GESTATION	TOTAL	TYPE OF PROCEDURE					
		CURETTAGE		HYSTERECTOMY	DILATION AND EVACUATION	OTHER	UNK
		SUCTION	SHARP				
ALL	6,816	5,575	21	2	5	1,171	42
8 and Under	3,539	2,439	8	1	3	1,062	26
9	785	750	2	-	2	31	-
10	589	569	4	-	-	16	-
11	429	413	1	-	-	11	4
12	332	318	1	-	-	12	1
13	276	272	-	1	-	-	3
14	207	198	3	-	-	2	4
15	151	145	1	-	-	2	3
16	109	106	-	-	-	3	-
17	76	75	-	-	-	1	-
18	42	42	-	-	-	-	-
19	46	46	-	-	-	-	-
20	47	47	-	-	-	-	-
21 and Over	127	127	-	-	-	-	-
Unknown	61	28	1	-	-	31	1

Source: State Center for Records and Statistics.

Some procedures, including Intrauterine Instillation (Saline, Prostaglandin) and Hysterotomy were not included because the count was 0.

The number of induced terminations of pregnancy by weeks of gestation is shown in the following table:

Table 5.3: Induced Terminations of Pregnancy by Weeks of Gestation, Race, Age and Marital Status Reported Occurring in Louisiana, 2008

WEEKS OF GESTATION	RACE	TOTAL	AGE GROUP									MARITAL STATUS		
			UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK	MARRIED	UNMARRIED	UNK
ALL	ALL	6,816	61	1,095	2,432	1,675	861	451	125	14	102	429	3,198	3,189
	W	2,408	12	394	801	586	328	189	59	8	31	173	1,018	1,217
	NW	3,583	38	553	1,365	885	430	196	50	4	62	150	1,531	1,902
	UNK	825	11	148	266	204	103	66	16	2	9	106	649	70
8 AND UNDER	ALL	3,539	22	501	1,263	893	487	240	67	10	56	227	1,587	1,725
	W	1,469	6	231	494	370	198	109	33	6	22	104	631	734
	NW	1,754	13	226	677	433	241	102	28	4	30	73	726	955
	UNK	316	3	44	92	90	48	29	6	-	4	50	230	36
9	ALL	785	6	114	277	218	96	49	14	-	11	63	372	350
	W	254	2	46	83	62	35	18	7	-	1	25	115	114
	NW	446	3	58	166	134	47	25	4	-	9	26	194	226
	UNK	85	1	10	28	22	14	6	3	-	1	12	63	10
10	ALL	589	4	103	208	129	69	52	12	1	11	34	292	263
	W	181	-	32	61	37	26	19	4	1	1	12	84	85
	NW	336	4	65	120	72	37	24	7	-	7	14	150	172
	UNK	72	-	6	27	20	6	9	1	-	3	8	58	6
11	ALL	429	7	103	138	94	48	22	10	2	5	21	184	224
	W	129	1	26	45	28	12	10	4	1	2	6	45	78
	NW	245	6	59	77	55	31	10	4	-	3	9	96	140
	UNK	55	-	18	16	11	5	2	2	1	-	6	43	6
12	ALL	332	3	44	141	75	38	20	7	-	4	21	148	163
	W	99	-	15	37	23	12	7	3	-	2	8	39	52
	NW	200	3	26	88	47	20	10	4	-	2	8	83	109
	UNK	33	-	3	16	5	6	3	-	-	-	5	26	2
13	ALL	276	3	42	104	68	32	18	7	-	2	12	113	151
	W	79	1	10	26	17	14	6	4	-	1	4	23	52
	NW	165	2	23	72	42	14	10	2	-	-	4	65	96
	UNK	32	-	9	6	9	4	2	1	-	1	4	25	3
14	ALL	207	2	51	79	44	19	10	-	-	2	7	93	107
	W	53	-	13	16	11	6	7	-	-	-	4	16	33
	NW	135	2	34	54	29	12	2	-	-	2	3	58	74
	UNK	19	-	4	9	4	1	1	-	-	-	-	19	-
15	ALL	151	2	28	57	36	17	7	1	-	3	8	71	72
	W	35	-	8	7	9	5	4	1	-	1	2	16	17
	NW	108	2	19	46	27	9	3	-	-	2	5	51	52
	UNK	8	-	1	4	-	3	-	-	-	-	1	4	3
16	ALL	109	2	26	41	23	10	5	-	-	2	3	45	61
	W	31	-	5	11	9	5	1	-	-	-	1	10	20
	NW	65	1	17	26	12	3	4	-	-	2	2	22	41
	UNK	13	1	4	4	2	2	-	-	-	-	-	13	-
17	ALL	76	-	18	26	15	7	5	2	-	3	2	39	35
	W	15	-	2	5	3	2	2	1	-	-	-	6	9
	NW	40	-	11	10	9	3	3	1	-	3	1	13	26

18	UNK	21	-	5	11	3	2	-	-	-	-	1	20	-
	ALL	42	1	7	16	9	6	3	-	-	-	3	37	2
	W	7	1	2	2	-	1	1	-	-	-	-	6	1
	NW	16	-	1	7	5	3	-	-	-	-	2	13	1
19	UNK	19	-	4	7	4	2	2	-	-	-	1	18	-
	ALL	46	1	8	19	9	6	2	1	-	-	8	37	1
	W	10	-	-	4	3	2	-	1	-	-	3	7	-
	NW	13	1	3	4	2	3	-	-	-	-	-	12	1
20	UNK	23	-	5	11	4	1	2	-	-	-	5	18	-
	ALL	47	2	8	8	24	3	2	-	-	-	3	43	1
	W	3	-	-	-	2	1	-	-	-	-	1	2	-
	NW	10	-	1	2	5	1	1	-	-	-	1	8	1
21 AND OVER	UNK	34	2	7	6	17	1	1	-	-	-	1	33	-
	ALL	127	5	34	39	18	14	12	4	1	-	13	108	6
	W	10	1	1	2	1	2	2	1	-	-	-	10	-
	NW	26	-	6	9	5	5	1	-	-	-	2	21	3
UNKNOWN	UNK	91	4	27	28	12	7	9	3	1	-	11	77	3
	ALL	61	1	8	16	20	9	4	-	-	3	4	29	28
	W	33	-	3	8	11	7	3	-	-	1	3	8	22
	NW	24	1	4	7	8	1	1	-	-	2	-	19	5
	UNK	4	-	1	1	1	1	-	-	-	-	1	2	1

Next table shows the number of induced terminations of pregnancy by reason for abortion:

Table 5.4: Induced Terminations of Pregnancy by Reason for Abortion and Age Reported Occurring in Louisiana, 2008

REASON FOR ABORTION	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK.
ALL REASONS	6,816	61	1,095	2,432	1,675	861	451	125	14	102
Mental Health	4	-	-	1	2	-	1	-	-	-
Physical Health	-	-	-	-	-	-	-	-	-	-
Risk of Fetal Deformity	-	-	-	-	-	-	-	-	-	-
Rape or Incest	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Unknown	6,812	61	1,095	2,431	1,673	861	450	125	14	102

CHAPTER 6: SPONTANEOUS FETAL DEATHS

Source of Data: Certificate of Fetal Death (Stillbirth)

Spontaneous fetal death information presented in this report is gathered from data recorded on the *Certificate of Fetal Death* for spontaneous fetal deaths that occurred among pregnant Louisiana residents during 2008. The 1992 Revision of the Model State Vital Statistics Act and Regulations indicates that fetal deaths of at least 20 weeks gestation or 350 grams should be reported to the Vital Records Registry within 5 days of delivery, or as otherwise directed by the State Registrar. A physician or coroner in consultation with the parent(s) completes information on the fetal death certificate.⁽¹⁾

Death statistics are compiled in accordance with World Health Organization (WHO) regulations, which require member nations to classify causes of death according to the current revision of the International Classification of Disease, Injuries, and Causes of Death (ICD). Fetal deaths that occurred in 2008 are coded in accordance with the tenth revision (ICD-10).

All of the causes of death described in this report are underlying causes of death, defined as the disease or injury that initiated the sequence of events leading to death. Other causes of death, which are also recorded on the death certificate, are not presented in this report.

The degree of registration completeness for spontaneous fetal deaths is unknown, but some under-registration is likely, especially for fetal deaths near 20 weeks gestation or less than 500 grams weight at delivery. However, reporting is believed to be relatively complete and more reliable for fetal deaths at a gestation of 28 weeks or more.

A **fetal death** is the death of a human fetus that occurs prior to its expulsion or extraction from its mother, irrespective of the duration of pregnancy. In Louisiana, a **spontaneous fetal death** (also referred to as stillbirth) is a fetal death that meets these criteria:

1. The fetus survived at least 20 weeks gestation or weighed at least 350 grams, and
2. The death was not the result of an induced termination of pregnancy.

Spontaneous Fetal Death Surveillance

As with infant mortality, a high rate of fetal deaths reflects unfavorable environmental influences.

Fetal death surveillance is important in the evaluation of adverse reproductive outcomes and in the identification of factors that result in such deaths. The goal of fetal death surveillance is the identification of high-risk populations and the development of risk-reducing interventions.

FETAL DEATH COUNTS AND RATES

In 2008, 416 fetal deaths were reported to the Louisiana Vital Records Registry, they met NCHS definition ⁽²⁾ of a spontaneous fetal death (i.e., stated or presumed period of gestation of 20 weeks or more and/or 350 grams or more).

Gestational ages reported for Louisiana fetal deaths occurring in 1995 or later are derived by using the National Center for Health Statistics' (NCHS' s) formula for the calculation of gestational age. This formula calculates gestational age by combining information collected in the "Date Last Normal Menses Began" and "Clinical Estimate of Gestation" sections of the Louisiana *Certificate of Fetal Death (Stillbirth)*. It also takes into account the fetal birthweight relative to gestational age. ⁽³⁾ Prior to 1995, "Clinical Estimate of Gestation" was not recorded on Louisiana's fetal death certificates. Therefore, gestational ages reported for the years prior to 1995 are calculated by subtracting the "Date Last Normal Menses Began" from the "Date of Delivery", as recorded on the certificates. NCHS reports national fetal death information and uses only gestational age at least 20 weeks in its definition of fetal death. To facilitate comparison between Louisiana and the United States, fetal death data based on the NCHS definition are used in all Louisiana and United States data presentations.

**Table 6.1: Fetal Mortality Rates
Louisiana and United States, 1995-2008**

Year	Louisiana*	United States
1995	7.4	7.0
1996	8.0	6.9
1997	7.5	6.8
1998	7.1	6.7
1999	7.5	6.7
2000	6.9	6.6
2001	7.6	6.5
2002	7.7	6.4
2003	7.1	6.2
2004	7.0	6.2
2005	7.5	6.2
2006	6.7	Not yet available
2007	6.0	Not yet available
2008	6.4	Not yet available

Source: State Center for Records and Statistics, National Center for Health Statistics

* Fetal death defined as (United States standards) gestational age ≥ 20 weeks.
Figures for Louisiana correspond to Ratio per 1,000 live births.

Note: Louisiana rates in this table will differ from those mentioned elsewhere in this section because fetal death is defined here by United States standards, rather than Louisiana standards (gestational age ≥ 20 weeks or birthweight ≥ 350 grams), in order to allow for comparison with the national rates.

Given that several factors may contribute to fetal deaths, cause-of-death analyses are important for examining preventable risks. One major limitation of using the cause-of-death data from fetal death certificates is that many fetuses that die are not autopsied or otherwise evaluated, resulting in misclassified causes of death.

The leading cause of fetal death was “Certain conditions originating in the perinatal period”, the most frequent of these being “fetus affected by complications of placenta, cord and membranes”.

**Table 6.2: Fetal Deaths by Selected Cause (ICD-10 Code), by Age Group and Race of Mother
Louisiana Residents, 2008**

[illegible]

**Table 6.2: Fetal Deaths by Selected Cause (ICD-10 Code), by Age Group and Race of Mother
Louisiana Residents, 2008**

[illegible]

**Table 6.2: Fetal Deaths by Selected Cause (ICD-10 Code), by Age Group and Race of Mother
Louisiana Residents, 2008**

ICD-10 CAUSE OF FETAL DEATH	RACE	RATIO*	AGE GROUP (Years)									
			ALL	LT 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK
	BLACK OTHER	11.7 0	3 0	0 0	0 0	2 0	1 0	0 0	0 0	0 0	0 0	0 0
Fetus affected by prolapsed cord (P02.4)	ALL WHITE BLACK OTHER	1.5 2.7 0 0	1 1 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	1 1 0 0	0 0 0 0	0 0 0 0	0 0 0 0
Fetus affected by other compression of umbilical cord (P02.5)	ALL WHITE BLACK OTHER	35.3 32.6 39.1 37.2	23 12 10 1	0 0 0 0	2 1 1 0	5 2 2 1	10 6 4 0	4 2 2 0	1 0 1 0	1 1 0 0	0 0 0 0	0 0 0 0
Fetus affected by other and unspecified conditions of umbilical cord (P02.6)	ALL WHITE BLACK OTHER	6.1 8.2 3.9 0	4 3 1 0	0 0 0 0	0 0 0 0	1 1 0 0	2 1 1 0	0 0 0 0	1 1 0 0	0 0 0 0	0 0 0 0	0 0 0 0
Fetus affected by chorioamnionitis (P02.7)	ALL WHITE BLACK OTHER	13.8 8.2 19.5 37.2	9 3 5 1	0 0 0 0	1 0 1 0	2 0 2 0	4 3 1 0	1 0 0 1	1 0 1 0	0 0 0 0	0 0 0 0	0 0 0 0
Fetus affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	ALL WHITE BLACK OTHER	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
Fetus affected by other complications of labor and delivery (P03)	ALL WHITE BLACK OTHER	1.5 2.7 0 0	1 1 0 0	0 0 0 0	0 0 0 0	0 0 0 0	1 1 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
Fetus affected by breech delivery and extraction (P03.0)	ALL WHITE BLACK OTHER	1.5 2.7 0 0	1 1 0 0	0 0 0 0	0 0 0 0	0 0 0 0	1 1 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
Slow fetal growth and fetal malnutrition (P05)	ALL WHITE BLACK OTHER	1.5 2.7 0 0	1 1 0 0	0 0 0 0	0 0 0 0	0 0 0 0	1 1 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	ALL WHITE BLACK OTHER	109.1 67.9 175.8 37.2	71 25 45 1	0 0 0 0	11 4 7 0	17 5 12 0	23 9 13 1	11 4 7 0	6 2 4 0	1 0 1 0	0 0 0 0	2 1 1 0
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	ALL WHITE BLACK OTHER	109.1 67.9 175.8 37.2	71 25 45 1	0 0 0 0	11 4 7 0	17 5 12 0	23 9 13 1	11 4 7 0	6 2 4 0	1 0 1 0	0 0 0 0	2 1 1 0
Birth trauma (P10-P15)	ALL WHITE BLACK OTHER	1.5 0 3.9 0	1 0 1 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	1 0 1 0	0 0 0 0	0 0 0 0	0 0 0 0

**Table 6.2: Fetal Deaths by Selected Cause (ICD-10 Code), by Age Group and Race of Mother
Louisiana Residents, 2008**

ICD-10 CAUSE OF FETAL DEATH	RACE	RATIO*	AGE GROUP (Years)									
			ALL	LT 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK
Other birth trauma (P12-P15)	ALL	1.5	1	0	0	0	0	0	1	0	0	0
	WHITE	0	0	0	0	0	0	0	0	0	0	0
	BLACK	3.9	1	0	0	0	0	0	1	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia (P20-P21)	ALL	27.7	18	0	4	2	6	4	2	0	0	0
	WHITE	27.2	10	0	1	1	3	3	2	0	0	0
	BLACK	31.3	8	0	3	1	3	1	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
Intrauterine hypoxia first noted before onset of labor (P20.0)	ALL	3.1	2	0	1	0	0	1	0	0	0	0
	WHITE	0	0	0	0	0	0	0	0	0	0	0
	BLACK	7.8	2	0	1	0	0	1	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
Intrauterine hypoxia, unspecified (P20.9)	ALL	23	15	0	3	2	5	3	2	0	0	0
	WHITE	24.5	9	0	1	1	2	3	2	0	0	0
	BLACK	23.4	6	0	2	1	3	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
Birth asphyxia (P21)	ALL	1.5	1	0	0	0	1	0	0	0	0	0
	WHITE	2.7	1	0	0	0	1	0	0	0	0	0
	BLACK	0	0	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
Other respiratory conditions originating in the perinatal period (P23-P28)	ALL	3.1	2	0	0	2	0	0	0	0	0	0
	WHITE	0	0	0	0	0	0	0	0	0	0	0
	BLACK	7.8	2	0	0	2	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
Atelectasis (P28.0-P28.1)	ALL	1.5	1	0	0	1	0	0	0	0	0	0
	WHITE	0	0	0	0	0	0	0	0	0	0	0
	BLACK	3.9	1	0	0	1	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
Other respiratory system disorders (P26-P27,P28.2-P28.9)	ALL	1.5	1	0	0	1	0	0	0	0	0	0
	WHITE	0	0	0	0	0	0	0	0	0	0	0
	BLACK	3.9	1	0	0	1	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
Infections specific to the perinatal period (P35-P39)	ALL	9.2	6	0	0	0	3	1	2	0	0	0
	WHITE	13.6	5	0	0	0	3	1	1	0	0	0
	BLACK	3.9	1	0	0	0	0	0	1	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
Congenital toxoplasmosis (P37.1)	ALL	1.5	1	0	0	0	1	0	0	0	0	0
	WHITE	2.7	1	0	0	0	1	0	0	0	0	0
	BLACK	0	0	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
Other infections specific to the perinatal period (P35.8-P35.9,P37.2-P37.9,P38-P39)	ALL	7.7	5	0	0	0	2	1	2	0	0	0
	WHITE	10.9	4	0	0	0	2	1	1	0	0	0
	BLACK	3.9	1	0	0	0	0	0	1	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
Fetal hemorrhage (P50-P54)	ALL	4.6	3	0	0	1	1	1	0	0	0	0
	WHITE	2.7	1	0	0	0	1	0	0	0	0	0

**Table 6.2: Fetal Deaths by Selected Cause (ICD-10 Code), by Age Group and Race of Mother
Louisiana Residents, 2008**

[illegible]

**Table 6.2: Fetal Deaths by Selected Cause (ICD-10 Code), by Age Group and Race of Mother
Louisiana Residents, 2008**

ICD-10 CAUSE OF FETAL DEATH	RACE	RATIO*	AGE GROUP (Years)									
			ALL	LT 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	UNK
5Congenital malformations of lung (Q33)	ALL	1.5	1	0	1	0	0	0	0	0	0	0
	WHITE	2.7	1	0	1	0	0	0	0	0	0	0
	BLACK	0	0	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
Other congenital malformations (Q86-Q89)	ALL	7.7	5	0	0	1	2	2	0	0	0	0
	WHITE	8.2	3	0	0	1	1	1	0	0	0	0
	BLACK	7.8	2	0	0	0	1	1	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
Multiple congenital malformations, not elsewhere classified (Q89.7)	ALL	1.5	1	0	0	0	1	0	0	0	0	0
	WHITE	2.7	1	0	0	0	1	0	0	0	0	0
	BLACK	0	0	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
All other congenital malformations (Q86-Q87, Q89.0-Q89.3, Q89.8-Q89.9)	ALL	6.1	4	0	0	1	1	2	0	0	0	0
	WHITE	5.4	2	0	0	1	0	1	0	0	0	0
	BLACK	7.8	2	0	0	0	1	1	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
Chromosomal abnormalities, not elsewhere classified (Q90-Q99)	ALL	10.8	7	0	1	1	1	1	1	2	0	0
	WHITE	5.4	2	0	0	0	1	1	0	0	0	0
	BLACK	11.7	3	0	1	1	0	0	0	1	0	0
	OTHER	74.5	2	0	0	0	0	0	1	1	0	0
Edward's syndrome (Q91.0-Q91.3)	ALL	6.1	4	0	0	1	0	0	1	2	0	0
	WHITE	0	0	0	0	0	0	0	0	0	0	0
	BLACK	7.8	2	0	0	1	0	0	0	1	0	0
	OTHER	74.5	2	0	0	0	0	0	1	1	0	0
Patau's syndrome (Q91.4-Q91.7)	ALL	1.5	1	0	0	0	0	1	0	0	0	0
	WHITE	2.7	1	0	0	0	0	1	0	0	0	0
	BLACK	0	0	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	ALL	3.1	2	0	1	0	1	0	0	0	0	0
	WHITE	2.7	1	0	0	0	1	0	0	0	0	0
	BLACK	3.9	1	0	1	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
External causes of mortality (V01-Y84)	ALL	1.5	1	0	0	0	0	0	0	1	0	0
	WHITE	0	0	0	0	0	0	0	0	0	0	0
	BLACK	3.9	1	0	0	0	0	0	0	1	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0
Accidents (V01-X59)	ALL	1.5	1	0	0	0	0	0	0	1	0	0
	WHITE	0	0	0	0	0	0	0	0	0	0	0
	BLACK	3.9	1	0	0	0	0	0	0	1	0	0
	OTHER	0	0	0	0	0	0	0	0	0	0	0

*Ratio per 100,000 live births

Note: Not all selected causes of death are listed as some did not contain any counts. The complete list of selected causes may be found in the "Technical Notes Section", pages T-8, T-9 and T-10.

References:

- ⁽¹⁾ National Center for Health Statistics, Model State Vital Statistics Act and Regulations in the United States, 1992 Revision.
- ⁽²⁾ National Center for Health Statistics, "State definitions and reporting requirements for live births, fetal deaths and induced terminations of pregnancy" (1997 Revision) :28.
- ⁽³⁾ National Center for Health Statistics, "Instruction Manual Part 12" (1993) :33-35.

PAGE LEFT INTENTIONALLY BLANK

CHAPTER 7: MARRIAGES AND DIVORCES

Source of Data: Certificate of Marriage

Information on marriages presented in this report is obtained from data recorded on the *Certificate of Marriage* completed for marriages that occurred in Louisiana in the 2008 calendar year. Louisiana law requires that marriage certificates be submitted by the parish clerks of court to the Vital Records Registry prior to the tenth of the month following the marriage. The law also requires that the Social Security numbers of the bride and groom remain confidential.

Source of Data: Certificate of Divorce or Annulment

Divorce information presented in this report is obtained from the *Certificate of Divorce or Annulment* and from summary divorce counts submitted by parish clerks of court for divorces that occurred in Louisiana in the 2002 calendar year. Louisiana law requires that divorce certificates be submitted to the Vital Records Registry prior to the tenth of the month following the divorce, and that the identities of the registrants remain confidential.

Unfortunately, many Louisiana parishes do not submit divorce certificates to the central registry, and incomplete information is submitted by many parishes which do file these certificates. The divorce tabulations included in this report reflect summary divorce counts made by the clerks of court, as well as data derived from actual certificates received in the central office. Because of poor reporting, Louisiana is excluded from the national divorce registration system.

Purpose of Surveillance

Marriage and divorce certificates serve as legal documentation of marital status and provide limited surveillance information useful in describing current and changing societal attitudes that impact individual and family relationships. Successful marriages often result in emotional and economic supports helpful in achieving adequate levels of health and living standards for family members. Divorce is associated with the loss of psychological and economic support, as well as an increase in the risk of poor health and economic disadvantage for family members. Changes in marriage and divorce rates and demographics, such as the average age at marriage, can indicate population shifts in family size and family economic stability.

MARRIAGE**Counts and Rates**

In 2008, 31,837 marriages were celebrated in Louisiana, a decrease of 2.9% from 32,787 in 2007. The marriage rate measures marriages occurring in a population during a given period of time. It is expressed as the number of marriages per 1,000 population.

**Table 7.1: Number of Individuals Married by Residence of
Bride and Groom. Louisiana, 2008**

PARISH	PARISH OF RESIDENCE			
	GROOM ONLY	BRIDE AND GROOM	BRIDE ONLY	TOTAL
STATE	3093	50178	3375	56646
ACADIA	33	734	43	810
ALLEN	31	252	34	317
ASCENSION	92	1184	107	1383
ASSUMPTION	18	254	15	287
AVOUELLES	22	514	28	564
BEAUREGARD	40	422	47	509
BIENVILLE	21	134	25	180
BOSSIER	135	1338	141	1614
CADDO	174	3114	210	3498
CALCASIEU	111	2754	127	2992
CALDWELL	10	126	8	144
CAMERON	6	62	14	82
CATAHOULA	15	140	17	172
CLAIBORNE	17	168	13	198
CONCORDIA	20	212	23	255
DESOTO	34	228	28	290
E BATON ROUGE	248	5164	327	5739
EAST CARROLL	8	36	4	48
E FELICIANA	32	208	23	263
EVANGELINE	24	370	23	417
FRANKLIN	26	252	14	292
GRANT	24	234	37	295
IBERIA	38	776	34	848
IBERVILLE	41	288	31	360
JACKSON	11	160	17	188
JEFFERSON	294	4554	330	5178
JEFF DAVIS	24	250	32	306
LAFAYETTE	96	2736	93	2925
LAFOURCHE	20	1110	26	1156
LASALLE	13	174	16	203
LINCOLN	32	78	17	127
LIVINGSTON	115	1692	131	1938
MADISON	15	126	10	151
MOREHOUSE	16	238	21	275

Table 7.1: Number of Individuals Married by Residence of Bride and Groom. Louisiana, 2008

PARISH	PARISH OF RESIDENCE			
	GROOM ONLY	BRIDE AND GROOM	BRIDE ONLY	TOTAL
NATCHITOCHES	31	446	33	510
ORLEANS	212	2818	222	3252
OUACHITA	70	1716	106	1892
PLAQUEMINES	12	204	15	231
POINTE COUPEE	22	202	17	241
RAPIDES	84	1756	103	1943
RED RIVER	14	106	15	135
RICHLAND	18	184	30	232
SABINE	18	318	17	353
ST BERNARD	27	358	12	397
ST CHARLES	51	496	62	609
ST HELENA	7	26	7	40
ST JAMES	25	172	20	217
ST JOHN	55	508	52	615
ST LANDRY	55	950	60	1065
ST MARTIN	30	546	38	614
ST MARY	23	644	20	687
ST TAMMANY	104	2284	140	2528
TANGIPAHOA	59	1512	42	1613
TENSAS	2	48	3	53
TERREBONNE	45	1484	54	1583
UNION	24	224	20	268
VERMILION	27	700	32	759
VERNON	77	760	41	878
WASHINGTON	18	498	26	542
WEBSTER	48	526	39	613
W BATON ROUGE	32	266	47	345
WEST CARROLL	12	98	11	121
W FELICIANA	19	96	15	130
WINN	16	150	10	176
OUT OF STATE	795	5720	513	7028

Source: State Center for Records and Statistics.

Out of state residents not included in state total.

Unknown parish and state of residence assumed Louisiana residents.

Using data reported by the parish in which the marriage occurred, Louisiana's 2008 marriage rate was 7.1 per 1,000 population. National and state marriage rates were approximately equal in the early 1990s, and that was the case again in 2008.

Table 7.2 Marriages in Louisiana* and United States, 1990-2008.

Year	Louisiana		United States ***
	Number	Rate**	Rate **
1990	40,443	9.6	9.8
1991	39,161	9.3	9.4
1992	40,053	9.4	9.3
1993	39,364	9.1	9.0
1994	40,405	9.4	9.1
1995	40,516	9.3	8.9
1996	40,221	9.2	8.8
1997	39,662	9.1	8.9
1998	39,544	9.1	8.4
1999	41,343	9.5	8.6
2000	40,561	9.1	8.4
2001	37,628	8.4	8.2
2002	36,545	8.2	7.8
2003	38,426	8.6	7.5
2004	36,282	8.1	7.6
2005	32,899	7.3	7.5
2006	25,569	6.0	7.6
2007	31,188	7.3	7.4
2008	31,837	7.2	7.1 **

Source: State Center for Records and Statistics and NCHS

* Louisiana rates are based on parish of occurrence

** Rate per 1,000 population

*** Morgan, K.O. and Morgan, S. (Eds.). 2010. State Rankings 2010, A Statistical View of America

Age of the Bride and Groom

In 2008, the largest percentage of Louisiana brides (26.1%) were from ages 20-24, while the largest percentage of grooms were from ages 25-29 (25.1%). The percentages in the year 2007 were very similar, 26.7% for brides in the age group 20-24 and 25.5% of grooms in the age group 25-29.

Table 7.3: Marriages by Age of Groom and Age of Bride. Louisiana, 2008

Age of Groom	Total	Age of Bride														Unk
		Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
Total	31,837	1	218	1,626	8,308	7,793	4,218	2,951	2,281	1,882	1,199	661	352	183	159	5
LT 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15-17	34	-	13	18	2	1	-	-	-	-	-	-	-	-	-	-
18-19	695	-	98	369	195	21	3	4	3	1	-	-	-	-	-	1
20-24	6,441	1	91	982	4181	876	218	59	21	9	2	-	1	-	-	-
25-29	7,985	-	12	182	2889	3773	805	218	88	10	3	3	-	2	-	-
30-34	5,036	-	-	48	692	2016	1517	521	169	50	18	-	3	1	1	-
35-39	3,362	-	1	15	223	688	966	938	350	144	26	9	1	-	-	1
40-44	2,469	-	2	7	71	260	380	636	682	327	80	18	4	2	-	-
45-49	2,048	-	1	2	29	103	183	354	510	559	213	64	25	2	3	-
50-54	1,551	-	-	2	12	37	91	140	266	434	397	129	29	12	2	-
55-59	958	-	-	-	4	10	31	59	124	208	251	204	53	10	4	-
60-64	604	-	-	-	5	3	10	15	38	98	131	142	120	33	8	1
65-69	323	-	-	-	2	4	6	5	17	28	54	59	71	55	21	1
70 +	325	-	-	1	2	1	6	2	11	14	24	33	45	66	120	-
Unknown	6	-	-	-	1	-	2	-	2	-	-	-	-	-	-	1

Source: State Center for Records and Statistics.

Previous Marital Status

In 2008, 52.1% of Louisiana marriages were between grooms and brides never married before.

The percentage of marriages in which both were divorced at least once was 20.6% in 2008.

The percentage of marriages in which both the bride and groom were previously widowed was 0.9% in 2008.

Table 7.4: Marriages by Previous Marital Status of Bride and Groom. Louisiana, 2008

Previous Marital Status of Groom	Total	Previous Marital Status of Bride				
		Never Married	Widowed	Divorced	Marriage Annulled	Unknown
All	31,837	20,162	974	10,340	19	342
Never Married	20,053	16,576	163	3,260	8	46
Widowed	912	144	282	482	1	3
Divorced	10,545	3,405	525	6,572	8	35
Marriage Annulled	21	7	1	11	2	-
Unknown	306	30	3	15	-	258

Source: State Center for Records and Statistics.

In the year 2008, the median age of couples who stated they were both previously married was approximately 19 years higher than the age for those who were never married before. Similar situation occurred in 2007.

Table 7.5: Average and Median Age of Bride and Groom at this Marriage by Previous Marital Status. Louisiana, 2008

Previous Marital Status	Average Age		Median Age	
	Bride	Groom	Bride	Groom
All	31.4	33.7	27.4	29.6
Bride previously unmarried, groom previously unmarried	25.2	27.0	23.7	25.3
Bride previously unmarried, groom previously married	31.2	37.6	28.7	35.2
Bride previously married, groom previously unmarried	34.5	33.3	32.1	30.6
Bride previously married, groom previously married	43.0	46.2	41.8	44.7

Source: State Center for Records and Statistics.

Race of Bride and Groom

In the year 2008, 94.3% of Louisiana marriages were between brides and groom of the same race. (Table 7.6):

Table 7.6: Marriages by Race of Groom and Race of Bride. Louisiana, 2008

Race of Groom	TOTAL	Race of Bride		
		White	Black	Other
All Races	31,837	22,434	8,847	556
White	22,136	21,534	348	254
Black	9,263	756	8,480	27
Other	438	144	19	275

Source: State Center for Records and Statistics.

Month of Marriage

On average, during the year 2008 there were 2,653 marriages celebrated in Louisiana each month.

**Table 7.7: Marriages by Month of Occurrence.
Louisiana, 2008**

MONTH	NUMBER	PERCENT	DAILY AVERAGE
TOTAL	31,837	100	87
JANUARY	1,650	5.2	53
FEBRUARY	2,245	7.1	77
MARCH	3,030	9.5	98
APRIL	2,882	9.1	96
MAY	3,324	10.4	107
JUNE	3,180	10.0	106
JULY	2,653	8.3	86
AUGUST	2,800	8.8	90
SEPTEMBER	1,808	5.7	60
OCTOBER	2,879	9.0	93
NOVEMBER	2,899	9.1	97
DECEMBER	2,487	7.8	80

Source: State Center for Records and Statistics.

The following table shows the numbers of marriages, divorces, and annulments by parish corresponding to the year 2008. (Table 7.8).

Table 7.8: Marriages, Final Divorces and Annulments Granted, by Parish. Louisiana, 2008

PARISH	MARRIAGES		DIVORCES BY PARISH GRANTING DECREE	ANNULMENTS BY PARISH GRANTING DECREE
	BY PARISH OF ISSUE OF LICENSE	BY PARISH OF OCCURRENCE		
STATE	31,837	31,837	11,657	21
ACADIA	349	460	138	-
ALLEN	162	211	13	-
ASCENSION	644	679	421	1
ASSUMPTION	150	139	73	-
AVOUELLES	304	313	123	1
BEAUREGARD	270	256	135	1
BIENVILLE	66	88	29	-
BOSSIER	702	824	85	-
CADDO	2,223	1,931	888	1
CALCASIEU	1,783	1,632	747	1
CALDWELL	78	64	67	9
CAMERON	13	38	17	-
CATAHOULA	83	105	30	-
CLAIBORNE	101	105	57	-
CONCORDIA	182	173	81	1
DESOTO	151	205	79	-
E BATON ROUGE	3,419	2,924	1,480	-
EAST CARROLL	30	40	17	-
E FELICIANA	120	135	65	-
EVANGELINE	187	222	83	-
FRANKLIN	143	147	71	-
GRANT	107	131	65	-
IBERIA	460	504	70	-
IBERVILLE	175	218	*	*
JACKSON	123	103	48	-
JEFFERSON	2,489	2,492	1,320	-
JEFF DAVIS	184	165	118	-
LAFAYETTE	1,556	1368	158	-
LAFOURCHE	695	602	298	-
LASALLE	111	113	38	-
LINCOLN	6	57	131	-
LIVINGSTON	796	865	508	-
MADISON	179	168	43	-
MOREHOUSE	156	147	144	-
NATCHITOCHES	286	330	109	-
ORLEANS	3,221	3,984	*	*
OUACHITA	997	968	626	-
PLAQUEMINES	114	99	67	-
POINTE COUPEE	119	151	32	-
RAPIDES	1,068	1,041	463	-
RED RIVER	67	70	35	-
RICHLAND	120	131	51	-

PARISH	MARRIAGES		DIVORCES BY PARISH GRANTING DECREE	ANNULMENTS BY PARISH GRANTING DECREE
	BY PARISH OF ISSUE OF LICENSE	BY PARISH OF OCCURRENCE		
SABINE	189	210	87	-
ST BERNARD	227	127	110	-
ST CHARLES	352	278	159	-
ST HELENA	-	36	*	*
ST JAMES	101	155	28	-
ST JOHN	291	253	*	*
ST LANDRY	674	602	180	-
ST MARTIN	253	281	52	-
ST MARY	381	377	190	-
ST TAMMANY	1504	1308	317	1
TANGIPAHOA	838	697	350	-
TENSAS	29	36	*	*
TERREBONNE	746	793	378	-
UNION	143	140	86	-
VERMILION	401	420	195	-
VERNON	456	470	142	3
WASHINGTON	312	313	46	-
WEBSTER	370	299	152	-
W BATON ROUGE	176	164	47	-
WEST CARROLL	53	61	43	1
W FELICIANA	71	150	30	1
WINN	81	84	42	-
OUT OF STATE	-	185	*	*

Source: State Center for Records and Statistics.

*No divorce or annulment data reported by clerk of court.

PAGE LEFT INTENTIONALLY BLANK

TECHNICAL NOTES

DATA SOURCES, COMPLETENESS, AND IMPUTATIONS

Sources of Data

Louisiana law requires that certificates of vital events be submitted to the Department of Health and Hospitals, Office of Public Health, Vital Records Registry Program. The Vital Records Registry Program is charged with the responsibility of recording and preserving the submitted documents. The Office of Public Health's State Center for Records and Statistics is assigned the tasks of tabulating, analyzing, summarizing, and disseminating statistical information recorded on vital certificates.

Unless otherwise noted, statistics presented in this report were obtained from information found on certificates registered with the Vital Records Registry Program and analyzed by the State Center for Records and Health Statistics. Records of vital events occurring outside the state to residents of Louisiana were obtained from transcripts of certificates made available through a nationwide system of interchange among all states and territories. National-level data were extracted from publications of the National Center for Health Statistics.

United States data were obtained from publications of the National Center for Health Statistics. Data and information other than that provided from the Vital Records Registry Program are footnoted wherever they appear in this report.

Completeness of Data

Births: Matching of infant death certificates with the corresponding birth certificates indicates that birth registration in Louisiana is approximately 97 percent complete¹. This figure is considered an underestimate of completed certificates, since some certificates may fail to be included in the matching process due to differences in key variables on the birth and death certificates. Under-registration of births for infants who die shortly after they are born is another contributing factor and in some cases birthing facilities have not registered births in a timely fashion.

Deaths: Death registration is considered to be close to 100 percent complete, as each death certificate is tied to a burial permit issued by the State. However, it is recognized that some under-registration does occur: certificates may not be issued for infants dying shortly after birth or for the unclaimed remains of a decedent.

Spontaneous Fetal Deaths: The extent of completeness of information on spontaneous fetal deaths (stillbirths) is not known, but some under-registration is likely, especially for those occurring near 20 weeks gestation.

¹ National Center for Health Statistics, "Infant Mortality Statistics from the 2000 Period Linked Birth/Infant Death Data Set" [National Vital Statistics Report](#) 50:12 (Aug. 2002):22

Induced Termination of Pregnancy: The Vital Records Registry receives certificates on most abortions performed in Louisiana, but the information recorded on the filed certificates is often incomplete. Although some states notify Louisiana of abortions obtained by Louisiana residents, Louisiana cannot reciprocate; a federal court decision prohibits the collection of residency information on women who terminate pregnancies within the state. Hence, no accurate count of terminations among Louisiana residents is available.

Marriage: The statistics presented in the Vital Statistics Report are based upon Marriage Certificates filed annually with the Vital Records Registry for marriages occurring in the state. These data are incomplete since the total number of marriages celebrated in each parish may not be reported to the state Vital Records Registry.

Divorce: Louisiana divorce statistics are more complete than previous years. In 2002, 78% of the parishes in the state failed to report divorce information to the Vital Records Registry. The divorce tabulations reported by the State Center for Health Statistics included counts made by the Clerks of Courts as well as data derived from actual certificates received in the central office. Because of the magnitude of its underreporting, Louisiana is excluded from the national divorce registration system.

Missing Data

In the State Summary section of this report, data presented in tables and figures exclude records that are missing the information being described. In the Parish and Region Tables, however, missing data have been imputed as follows:

- "Sex (Gender)" is allocated male or female depending on whether the last digit of the record identification number is even or odd, except in the case of death where the underlying cause is sex-specific.
- "Race" is assigned to match that of the previous record, giving a probability of assignment to white, black, or other that is consistent with the racial distribution of the data set.
- "Parish of Residence" is assumed to be "Parish of Occurrence" when residence parish is missing for live births or for infants dying under 1 year of age.

Place of Residence vs. Place of Occurrence

Vital events are classified by Place of Residence or by Place of Occurrence. Place of Residence is defined as the residence of the deceased for a death and as the residence of the mother for a birth or stillbirth. Place of Occurrence is defined as the geographic location where the event occurred. All tables refer to events occurring to Louisiana residents except as noted.

Cities Located in Two Parishes

The following cities span parish boundaries:

- Bossier City – Primarily in Bossier Parish, partly in Caddo Parish.
- Shreveport – Primarily in Caddo Parish, partly in Bossier Parish.
- Eunice – Primarily in St. Landry Parish, partly in Acadia Parish.
- De Ridder – Primarily in Beauregard Parish, partly in Vernon Parish.

In this report, the city is reported as a single entity in the primary parish, and all events are allocated to that city. However, at the parish level the event is allocated to the actual parish of occurrence. As an illustration, if a birth occurs in the portion of Shreveport that falls in Bossier Parish, it is reported in the Shreveport city count printed below Caddo Parish, but is not included in the Caddo Parish birth count. It is, instead, included in the Bossier Parish birth count. There is a possibility that this reallocation may show more events in a city than in the parish where the city is primarily located.

Comparability of National and State Data

Numbers and rates published in state tables by the National Center for Health Statistics (NCHS) may vary slightly from data published by Louisiana's State Center for Health Statistics due to differences in the assumptions applied to the data.

PARISH AND REGION TABLES

Online readers of this report, go to <http://new.dhh.louisiana.gov/index.cfm/page/46/n/79>

Parish Tables

Tables included in the *Parish Tables* sections of this report contain data for Louisiana's 64 parishes and for the major cities within each parish. Data entries for major cities are listed below the parish entries. Cities are labeled with an asterisk (*) following the city name.

All crude rates included in the *Parish Tables* sections of this report have been calculated using Louisiana Technical University (LATech) Data for 2008. All age-adjusted rates included in the *Deaths* section of this report have been calculated using U.S. Census Data estimates for 2008 and the 2000 U.S. Standard population.

Health Region Tables

Tables referring to *Health Region* sections of this report contain data for DHH/OPH nine administrative regions:

Health Region 1

Jefferson
Orleans
Plaquemines
St. Bernard

Health Region 2

Ascension
East Baton Rouge
East Feliciana
Iberville
Pointe Coupee
West Baton Rouge
West Feliciana

Health Region 3

Assumption
Lafourche
St. Charles
St. James
St. John
St. Mary
Terrebonne

Health Region 4

Acadia
Evangeline
Iberia
Lafayette
St. Landry
St. Martin
Vermilion

Health Region 5

Allen
Beauregard
Calcasieu
Cameron
Jefferson Davis

Health Region 6

Avoyelles
Catahoula
Concordia
Grant
LaSalle
Rapides
Vernon
Winn

Health Region 7

Bienville
Bossier
Caddo
Claiborne
DeSoto
Natchitoches
Red River
Sabine
Webster

Health Region 8

Caldwell
East Carroll
Franklin
Jackson
Lincoln
Madison
Morehouse
Ouachita
Richland
Tensas
Union
West Carroll

Health Region 9

Livingston
St. Helena
St. Tammany
Tangipahoa
Washington

POPULATION DATA

In the State Summary section of this report, the bridged-race post-census data for the year 2008 provided by the United States Census Bureau and National Center for Health Statistics (NCHS) were used to calculate state-level rates for demographic subgroups (race, sex, age). Population files are from the U.S. Census Bureau website (www.census.gov). Age-adjusted death rates were calculated using the 2000 standard population.

In the *Parish Tables* and *Health Region Tables* sections of this report, crude rates for total populations at state, region, and parish levels were calculated using Louisiana Technical University (LATech) Data for 2008.

Birth data**Race**

Prior to 1989, the race reported in birth data tables was the inferred race of the child. Beginning in 1989, the race of the newborn is established by the race of the mother.

Place of Residence

Place of Residence is defined as the residence of the mother for a birth or stillbirth.

Adequate Prenatal Care (modified Kessner Index definition):

1. Care must begin in the first trimester
2. The number of required prenatal visits varies with gestational age and is as follows:

17 weeks gestation requires two or more visits
18-21 weeks gestation requires three or more visits
22-25 weeks gestation requires four or more visits
26-29 weeks gestation requires five or more visits
30-31 weeks gestation requires six or more visits
32-33 weeks gestation requires seven or more visits
34-35 weeks gestation requires eight or more visits
36 weeks gestation requires nine or more visits

Weight Equivalents

Equivalents of the gram weight in terms of pounds and ounces are as follows:

453.6 grams = 1 pound
under 500 grams = 1 pound 1 ounce or less
500 - 999 grams = 1 pound 2 ounces - 2 pounds 3 ounces
1000-1499 grams = 2 pounds 4 ounces - 3 pounds 4 ounces
1500-1999 grams = 3 pounds 5 ounces - 4 pounds 6 ounce
2000-2499 grams = 4 pounds 7 ounces - 5 pounds 8 ounces
2500-2999 grams = 5 pounds 9 ounces - 6 pounds 9 ounces
3000-3499 grams = 6 pounds 10 ounces - 7 pounds 11 ounces
3500-3999 grams = 7 pounds 12 ounces - 8 pounds 13 ounces
4000-4499 grams = 8 pounds 14 ounces - 9 pounds 14 ounces

4500-4999 grams = 9 pounds 15 ounces - 11 pounds 0 ounces

5000 grams or > = 11 pounds 1 ounce or more

Gestational Age

The attending physician records gestational age on the birth certificate. Physicians use several different methods to estimate gestational age, including computing the interval between the first day of the mother's last normal menstrual period (LMP) and the date of birth, or determining a clinical estimate based on examination of the newborn. Because these methods have inherent limitations (for example, imperfect maternal recall of LMP), measurement of gestational age is imprecise. Without standardized methods of measurement, determination of gestational age will remain an issue, especially among at-risk pregnancies in which few or no prenatal ascertainties are made. Louisiana Birth Certificates record both the "Date Last Normal Menses Began" and the "Clinical Estimate of Gestation." The "Clinical Estimate of Gestation" is used to determine gestational age in the *Live Births* section of this report.

Birthweight

For parish and region tables with information regarding the weight of the live birth, those live births less than 10 grams are reassigned to "unknown".

Number of Prenatal Visits

For parish and region tables with reference to Adequate Prenatal Care, live births for which the mother had more than 50 prenatal visits are reassigned to "unknown".

Birth Rates for Mothers under Age 15 Years and Over Age 45 Years

The following conventions are used when calculating rates for mothers younger than age 15 years or older than age 44 years:

- For age categories labeled "Under 15", the numerator is all live births to mothers under 15 years of age. Mothers who are younger than 8 years of age are reassigned to "unknown". The denominator is the female population aged 10 through 14 years.
- For age categories labeled "45 & Older", the numerator is all live births to mothers aged 45 years and older. Mothers older than 54 years of age are reassigned to "unknown". The denominator is the female population aged 45 through 49 years.

SPONTANEOUS FETAL DEATH DATA (STILLBIRTH)

Definition of a Spontaneous Fetal Death

Louisiana defines a spontaneous fetal death (stillbirth) as a death to a fetus with gestational age of at least 20 weeks or birthweight of at least 350 grams. The National Center for Health Statistics (NCHS) uses only gestational age (at least 20 weeks) to define a fetal death.

The calculation of tables and figures for this report varies between the Louisiana and NCHS definitions, depending upon whether the data are intended for comparison to national data. The definition used is specified following each table or figure.

Estimation of Gestational Age

Beginning with the *1997 Louisiana Vital Statistics Report*, gestational ages for fetal deaths occurring in or after 1995 are reported based upon the National Center for Health Statistics formula for calculation of gestational age for fetal deaths. This formula calculates gestational age by combining information collected in the "Date Last Normal Menses Began" and "Clinical Estimate of Gestation" sections of the Louisiana Certificate of Fetal Death (Stillbirth). Gestational ages reported for years prior to 1995 were calculated by subtracting the "Date Last Normal Menses Began" from the "Date of Delivery," as recorded on the Fetal Death Certificate.

Cause of Death Coding

Please refer to the TECHNICAL SECTION, death data pages T-11 and T-12 for details concerning the International Statistical Classification of Diseases, Injuries, and Causes of Death (ICD).

The complete list of 146 selected ***Causes of Fetal Death codes*** is as follows:

Certain infectious and parasitic diseases (A00-B99)	Short stature, not elsewhere classified (E34.3)
Congenital syphilis (A50)	Cystic fibrosis (E84)
Human immunodeficiency virus (HIV) disease (B20-B24)	Other endocrine, nutritional and metabolic diseases (E00-E32, E34.0- E34.2, E34.4-E34.9, E40-E83, E85-E88)
Other viral diseases (A80-B19, B25-B34)	Meningitis (G00, G03)
Other and unspecified infectious and parasitic diseases (A00-A49, A51, A79, B35-B99)	Other diseases of nervous system and sense organs (G04-H93)
Malignant neoplasms (C00-C97)	Umbilical hernia (K42)
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	Other hernia (K40-K41, K43-K46)
Anemias (D50-D64)	Other and unspecified diseases of digestive system (K00-K38, K50-K92)
Endocrine, nutritional and metabolic diseases (E00-E88)	

All other diseases, excluding signs & ill-defined conditions, perinatal conditions, congenital anomalies, & symptoms (D65-89, I00-J98, L00-N98)

Certain conditions originating in the perinatal period (P00-P96)

Fetus affected by maternal conditions that may be unrelated to present pregnancy (P00)

Fetus affected by maternal hypertensive disorders (P00.0)

Fetus affected by maternal renal and urinary tract diseases (P00.1)

Fetus affected by maternal infectious and parasitic diseases (P00.2)

Fetus affected by other maternal circulatory and respiratory diseases (P00.3)

Fetus affected by maternal nutritional disorders (P00.4)

Fetus affected by maternal injury (P00.5)

Fetus affected by surgical procedure on mother (P00.6)

Fetus affected by other medical procedures and maternal conditions (P00.7-P00.8)

Fetus affected by unspecified maternal condition (P00.9)

Fetus affected by maternal complications of pregnancy (P01)

Fetus affected by incompetent cervix (P01.0)

Fetus affected by premature rupture of membranes (P01.1)

Fetus affected by oligohydramnios (P01.2)

Fetus affected by polyhydramnios (P01.3)

Fetus affected by ectopic pregnancy (P01.4)

Fetus affected by multiple pregnancies (P01.5)

Fetus affected by maternal death (P01.6)

Fetus affected by malpresentation before labor (P01.7)

Fetus affected by other and unspecified maternal complications of pregnancy (P01.8-P01.9)

Fetus affected by complications of placenta, cord and membranes (P02)

Fetus affected by placenta previa (P02.0)

Fetus affected by other forms of placental separation and hemorrhage (P02.1)

Fetus affected by other and unspecified morphological and functional abnormalities of placenta (P02.2)

Fetus affected by placental transfusion syndromes (P02.3)

Fetus affected by prolapsed cord (P02.4)

Fetus affected by other compression of umbilical cord (P02.5)

Fetus affected by other and unspecified conditions of umbilical cord (P02.6)

Fetus affected by chorioamnionitis (P02.7)

Fetus affected by other and unspecified abnormalities of membranes (P02.8-P02.9)

Fetus affected by other complications of labor and delivery (P03)

Fetus affected by breech delivery and extraction (P03.0)

Fetus affected by other malpresentation, malposition and disproportion during labor and delivery (P03.1)

Fetus affected by forceps delivery (P03.2)

Fetus affected by delivery by vacuum extractor (ventouse) (P03.3)

Fetus affected by cesarean delivery (P03.4)

Fetus affected by precipitate delivery (P03.5)

Fetus affected by abnormal uterine contractions (P03.6)

Fetus affected by other and unspecified complications of labor and delivery (P03.8-P03.9)

Fetus affected by noxious influences transmitted via placenta (P04)

Slow fetal growth and fetal malnutrition (P05)

Disorders related to short gestation and low birth weight, not elsewhere classified (P07)

Extremely low birth weight or extreme immaturity (P07.0, P07.2)

Other low birth weight and preterm (P07.1, P07.3)

Disorders related to long gestation and high birth weight (P08)

Exceptionally large size and other heavy for gestational age fetus (P08.0-P08.1)

Post-term, not heavy for gestational age fetus (P08.2)

Birth trauma (P10-P15)

Intracranial laceration and hemorrhage due to birth injury and other injuries to central nervous system (P10-P11)

Other birth trauma (P12-P15)

Intrauterine hypoxia and birth asphyxia (P20-P21)

Intrauterine hypoxia first noted before onset of labor (P20.0)

Intrauterine hypoxia first noted during labor and delivery (P20.1)

Intrauterine hypoxia, unspecified (P20.9)

Birth asphyxia (P21)

Other respiratory conditions originating in the perinatal period (P23-P28)

Congenital pneumonia (P23)

Aspiration syndromes (P24)

Interstitial emphysema and related conditions originating in the perinatal period (P25)

Atelectasis (P28.0-P28.1)

Other respiratory system disorders (P26-P27, P28.2-P28.9)

Infections specific to the perinatal period (P35-P39)

Congenital rubella syndrome (P35.0)

Congenital cytomegalovirus infection (P35.1)

Congenital herpes viral (herpes simplex) infection (P35.2)

Congenital viral hepatitis (P35.3)

Bacterial sepsis (P36)

Congenital tuberculosis (P37.0)

Congenital toxoplasmosis (P37.1)

Other infections specific to the perinatal period (P35.8-P35.9, P37.2, P37.9, P38-P39)

Fetal hemorrhage (P50-P54)	Other congenital malformations of spinal cord and nervous system (Q06, Q07)
Hemolytic disease of fetus (P55-P56)	Congenital malformations of eye, ear, face and neck (Q10-Q18)
Rh isoimmunization of fetus (P55.0)	Congenital malformations of heart (Q20-Q24)
ABO isoimmunization of fetus (P55.1)	Other congenital malformations of circulatory system (Q25-Q28)
Other hemolytic disease of fetus (P55.8-P55.9)	Congenital malformations of lung (Q33)
Hydrops fetalis due to hemolytic disease (P56)	Other congenital malformations of respiratory system (Q30-Q32, Q34)
Perinatal jaundice (P57-P59)	Congenital malformations of digestive system (Q35-Q45)
Hematological disorders (P60-P61)	Congenital malformations of genital organs (Q50-Q56)
Transitory endocrine and metabolic disorders specific to fetus (P70-P74)	Congenital malformations of urinary system (Q60-Q64)
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	Renal agenesis and other reduction defects of kidney (Q60)
Other transitory endocrine and metabolic disorders specific to fetus (P70.3-P70.9, P71-P74)	Cystic kidney disease (Q61)
Digestive system disorders of fetus (P76-P78)	Other congenital malformations of urinary system (Q62-Q64)
Other conditions originating in the perinatal period (P80-P96)	Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)
Hydrops fetalis not due to hemolytic disease (P83.2)	Other congenital malformations (Q86, Q89)
Fetal death of unspecified cause (P95)	Conjoined twins (Q89.4)
Withdrawal symptoms from maternal use of drugs of addiction (P96.1)	Multiple congenital malformations, not elsewhere classified (Q89.7)
Termination of pregnancy (P96.4)	All other congenital malformations (Q86-Q87, Q89.0-Q89.3, Q89.8-Q89.9)
Complications of intrauterine procedures, not elsewhere classified (P96.5)	Chromosomal abnormalities, not elsewhere classified (Q90-Q99)
All other specified conditions originating in the perinatal period (P80-P81, P83.0-P83.1, P83.3-P83.9, P90-P91, P93-P94, P96.0, P96.3, P96.8)	Down's syndrome (Q90)
Condition originating in the perinatal period, unspecified (P96.9)	Edward's syndrome (Q91.0-Q91.3)
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	Patau's syndrome (Q91.4-Q91.7)
Congenital malformations of nervous system (Q00-Q07)	Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)
Anencephaly and similar malformations (Q00)	Symptoms, signs and abnormal, clinical and laboratory findings, not elsewhere classified (R83-R94)
Encephalocele (Q01)	External causes of mortality (V01-Y84)
Microcephaly (Q02)	Accidents (V01-X59)
Congenital hydrocephalus (Q03)	Assault (homicide) (X85-Y09)
Reduction deformities of brain (Q04.0-Q04.3)	Complications of medical and surgical care (Y40-Y84)
Other congenital malformations of brain (Q04.4-Q04.9)	Other external causes (Y10-Y36)
Spina bifida (Q05)	

FETAL DEATH

Place of Residence

Place of Residence is defined as the residence of the deceased for a death and as the residence of the mother for a fetal death.

Cause of Death Coding

Classification System: World Health Organization regulations specify that member nations classify cause of death in accordance with the current revision of the International Statistical Classification of Diseases, Injuries, and Causes of Death (ICD). The ICD has been revised approximately every ten years since 1900. The current revision, ICD-10, was implemented beginning with deaths occurring on January 1, 1999. For more information on the tenth revision, please visit the Centers for Disease Control and Prevention website at: <http://www.cdc.gov/nchs/icd/icd10.htm>

Underlying Causes: Prior to 1949, under the first five revisions of the International Classification, causes of death were coded based on priority tables for multiple causes as set forth in *The Manual for Joint Causes of Death*. Under the sixth through the tenth revisions, the cause of death coded for tabulating death data is the "underlying cause" as determined from information provided on the death certificate by the attending physician or coroner. Currently, when more than one cause of death exists, the causes are ordered according to the Automated Classification of Medical Entities (ACME) system. ACME is a computerized program that evaluates both the ICD-10 code characteristics and the components of the death history recorded on the certificate to determine the primary, or "underlying," cause of death. The "underlying cause" may be defined as (a) the disease or injury that initiated the train of morbid events leading directly to death or (b) the circumstances, accident, or violence that produced the fatal injury.

Comparability of Statistics from ICD-9 to ICD-10: The decennial revisions of the International Classification of Diseases (ICD) have led to repeated breaks in the comparability of cause-of-death data. The introduction of the present concepts of classification in the sixth revision seriously affected the interpretation of mortality trends before and after 1949. **Comparability ratios** were subsequently computed by the United States to assist in the analysis of mortality trends by providing a measure of the degree of discontinuity. Following the recommendations of the International Conference for the Sixth Revision of the ICD, the United States used a dual coding method for constructing these comparability ratios after the introduction of each of the last five revisions, including the current ICD-10.

For a more detailed description of the role played by comparability ratios in interpreting the differences between ICD-9 and ICD-10, please see *Comparability of Cause of Death Between ICD-9 and ICD-10: Preliminary Estimates*, Vol. 49 No. 2 [DHHS Publication No. (PHS) 2001-1120 1-0355 (5/2001)], National Vital Statistics Reports, National Center for Health Statistics, Centers for Disease Control and Prevention. This publication can be downloaded from the National Center for Health Statistics website at: http://www.cdc.gov/nchs/data/nvsr/nvsr49/nvsr49_02.pdf.

Cause of Death Ranking: Beginning with ICD-10 in 1999, cause of death rankings are based on the "List of 113 Selected Causes of Death" developed by the National Center for Health Statistics. This list was adapted from a basic list recommended by the World Health Organization for use with the Tenth Revision of the ICD. The categories "Major Cardiovascular Diseases" and "Symptoms, signs and abnormal clinical and laboratory findings,

not elsewhere classified" are not ranked. In addition, categories that begin with the words "Other" or "All Other" are not ranked. To determine the leading causes of death, the remaining categories are ranked according to the number of deaths that occur in the calendar year. When a category that represents a subtotal is ranked (e.g., "Tuberculosis"), its component parts (in this example, "Respiratory tuberculosis" and "Other tuberculosis") are not ranked.

Codes Used for Cause of Death Ranking: The groupings of ICD-10 codes used to rank causes of death in this report are those used by the National Center for Health Statistics. The complete list of 113 selected causes is:

Salmonella infections (A01, A02)	Malignant neoplasm of bladder (C67)
Shigellosis and amebiasis (A03, A06)	Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)
Certain other intestinal infections (A04, A07-A09)	Malignant of lymphoid, Hematopoietic and related tissue (C81-C96)
Tuberculosis (A16-A19)	Hodgkin's disease (C81)
Respiratory tuberculosis (A16)	Non-Hodgkin's lymphoma (C82-C85)
Other tuberculosis (A17-A19)	Leukemia (C91-C95)
Whooping cough (A37)	Multiple myeloma and immuno-proliferative neoplasms (C88, C90)
Scarlet fever and erysipelas (A38, A46)	Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)
Meningococcal infection (A39)	All other and unspecified malignant neoplasms (Other in C00-C97)
Septicemia (A40-A41)	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)
Syphilis (A50-A53)	Anemias (D50-D6)
Acute poliomyelitis (A80)	Diabetes mellitus (E10-E14)
Arthropod-borne viral encephalitis (A83-A84, A85.2)	Nutritional deficiencies (E40-E64)
Measles (B05)	Malnutrition (E40-E46)
Viral Hepatitis (B15-B19)	Other nutritional deficiencies (E50-E64)
Human Immunodeficiency Virus (HIV) disease (B20-B24)	Meningitis (G00, G03)
Malaria (B50-B54)	Parkinson's disease (G20-G21)
Other and unspecified infectious and parasitic diseases and their Sequelae (Other in A00-B99)	Alzheimer's disease (G30)
Malignant neoplasms (C00-C97)	Major cardiovascular disease (I00-I78)
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	Diseases of heart (I00-I09, I11, I13, I20, I51)
Malignant neoplasm of esophagus (C15)	Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)
Malignant neoplasms of stomach (C16)	Hypertensive heart disease (I11)
Malignant neoplasm of colon, rectum and anus (C18-C21)	Hypertensive heart and renal disease (I13)
Malignant neoplasms of liver and Intrahepatic bile ducts (C22)	Ischemic heart diseases (I20-I25)
Malignant neoplasm of pancreas (C25)	Acute myocardial infarction (I21-I22)
Malignant neoplasm of larynx (C32)	Other acute ischemic heart diseases (I24)
Malignant neoplasms of trachea, Bronchus and lung (C33-C34)	Other forms of chronic ischemic heart diseases (I20, I25)
Malignant melanoma of skin (C43)	Atherosclerotic cardiovascular disease, so described (I25.0)
Malignant neoplasm of breast (C50)	All other forms of chronic ischemic heart disease (I20, I25.1- I25.9)
Malignant neoplasm of cervix uteri (C53)	Other heart diseases (I26-I51)
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	Acute and subacute endocarditis (I33)
Malignant neoplasm of ovary (C56)	
Malignant neoplasm of prostate (C61)	
Malignant neoplasm of kidney and renal pelvis (C64-C65)	

Diseases of pericardium and acute myocarditis (I30-I31, I40)
 Heart failure (I50)
 All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)
 Essential (primary) hypertension and hypertensive renal disease (I10, I12)
 Cerebrovascular diseases (I60-I69)
 Atherosclerosis (I70)
 Other diseases of the circulatory system (I71-I78)
 Aortic aneurysm and dissection (I71)
 Other diseases of arteries, arterioles and capillaries (I72-I78)
 Other disorders of the circulatory system (I80-I99)
 Influenza and pneumonia (J10-J18)
 Influenza (J10-J11)
 Pneumonia (J12-J18)
 Other acute lower respiratory infections (J20-J22)
 Acute bronchitis and bronchiolitis (J20-J21)
 Unspecified acute lower respiratory infection (J22)
 Chronic lower respiratory diseases (J40- J47)
 Bronchitis, chronic and unspecified (J40-J42)
 Emphysema (J43)
 Asthma (J45- J46)
 Other chronic lower respiratory diseases (J44, J47)
 Pneumoconioses and chemical effects (J60- J66, J68)
 Pneumonitis due to solids and liquids (J69)
 Other diseases of respiratory system (J00- J06, J30- J39, J67, J70- J98)
 Peptic ulcer (K25-K28)
 Diseases of appendix (K35- K38)
 Hernia (K40-K46)
 Chronic liver disease and cirrhosis (K70, K73-K74)
 Alcoholic liver disease (K70)
 Other chronic liver disease and cirrhosis (K73-K74)
 Cholelithiasis and other disorders of gallbladder (K80-K82)
 Nephritis, nephrotic syndrome and nephrosis (N00- N07, N17-N19, N25, N27)
 Acute and rapidly progressive nephritic and nephrotic syndrome (N00- N01, N04)
 Chronic glomerulonephritis, nephritis & nephritis unspecified, & renal sclerosis unspecified (N02-N03, N05- N07, and N26)
 Renal failure (N17-N19)
 Other disorders of kidney (N25, N27)
 Infections of kidney (N10- N12, N13.6, N15.1)
 Hyperplasia of prostate (N40)
 Inflammatory diseases of female pelvic organs (N70- N76)
 Pregnancy, childbirth and the puerperium (O00-O99)
 Pregnancy with abortive outcome (O00- O07)

Other complications of pregnancy, Childbirth and the puerperium (O10-O99)
 Certain conditions originating in the perinatal period (P00- P96)
 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
 Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00- R99)
 All other diseases (Residual) (Other in D65- N98)
 Accidents (V01-X59, Y85-Y86)
 Transport accidents (V01- V99, Y85)
 Motor vehicle accidents (V02- V04, V09.0, V09. 2, V12-V14, V19.0, V19.2, V19.4- V19.6, V20- V79, V80.3- V80.5, V81.0- V81.1, V82.0- V82.1, V83-V86, V87.0- V87.8, V88.0- V88.8, V89.0, V89.2)
 Other land transport accidents (V01, V05- V06, V09.1, V09.3, V09.9, V10- V11, V15- V18, V19.3, V19.8 ,V19.9,V80.0- V80.2, V80.6- V80.9, V81.2- V81.9, V82.2-V82.9, V87.9, V88.9,V89.1,V8-9.3,V89.9)
 Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)
 Nontransport accidents (W00- X59, Y86)
 Falls (W00-W19)
 Accidental discharge of Firearms (W32- W34)
 Accidental drowning and Submersion (W65- W74)
 Accidental exposure to smoke, fire and flames (X00- X09)
 Accidental poisoning and exposure to noxious substances (X40- X49)
 Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10, X39, X50-X59,Y86)
 Intentional self-harm (suicide) (X60-X84, Y87.0)
 Intentional self-harm (suicide) by discharge of firearms (X72- X74)
 Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)
 Assault (homicide) (X85, Y09, Y87.1)
 Assault (homicide) by discharge of firearms (X93-X95)
 Assault (homicide) by other and unspecified means and their sequelae (X85- X92, X96- Y09, Y87.1)
 Legal intervention (Y35, Y89.0)
 Events of undetermined intent (Y10-Y34, Y87.2, Y89.0- 9)
 Discharge of firearms, undetermined intent (Y22- Y24)
 Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25- Y34, Y87.2, Y89. 9)
 Operations of war and their sequelae (Y36, Y89.1)
 Complications of medical and surgical care (Y40-Y84, Y88)

Codes Used for Cause of Infant Death: The complete list of 130 selected causes used by National Center for Health Statistics is shown below:

Certain infectious and parasitic diseases (A00-B99)
 Certain intestinal infectious diseases (A00-A08)
 Diarrhea and gastroenteritis of presumed infectious origin (A09)
 Tuberculosis (A16-A19)
 Tetanus (A33, A35)
 Diphtheria (A36)
 Whooping cough (A37)
 Meningococcal infection (A39)
 Septicemia (A40-A41)
 Congenital syphilis (A50)
 Gonococcal infection (A54)
 Viral diseases (A80-B34)
 Acute poliomyelitis (A80)
 Varicella (chickenpox) (B01)
 Measles (B05)
 Human immunodeficiency virus (HIV) disease (B20-B24)
 Mumps (B26)
 Other and unspecified viral diseases (A81-B00, B02-B04, B06-B19, B25, B27-B34)
 Candidiasis (B37)
 Malaria (B50-B54)
 Pneumocystosis (B59)

 Other and unspecified infectious and parasitic diseases and their sequelae (A20-A32, A38, A42- A49, A51-A53, A55-A79, B35-36, B38-B49, B55-B58, B60-B99)
 Neoplasms (C00-D48)
 Malignant neoplasms (C00-C97)
 Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)
 Leukemia (C91-C95)
 Other and unspecified malignant neoplasms (C00-C80, C88, C90, C96-C97)
 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)
 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)
 Anemias (D50-D64)
 Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)
 Certain disorders involving the immune mechanism (D80-D89)
 Endocrine, nutritional and metabolic diseases (E00-E88)

Short stature, not elsewhere classified (E34.3)
 Nutritional deficiencies (E40-E64)
 Cystic fibrosis (E84)
 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)
 All other endocrine, nutritional and metabolic diseases (E00-E32, E34.0-E34.2, E34.4-E34.9, E65-E83, E85, E88)
 Diseases of the nervous system (G00-G98)
 Meningitis (G00, G03)
 Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)
 Infantile cerebral palsy (G80)
 Anoxic brain damage, not elsewhere classified (G93.1)
 Other diseases of nervous system (G04, G06-G11, G12.1-G12.9, G20-G72, G81-G92, G93.0, G93.2-G93.9, G95-G98)
 Diseases of the ear and mastoid process (H60-H93)
 Diseases of the circulatory system (I00-I99)
 Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)
 Pericarditis, endocarditis and myocarditis (I30, I33, I40)
 Cardiomyopathy (I42)
 Cardiac arrest (I46)
 Cerebrovascular diseases (I60-I69)
 All other diseases of circulatory system (I00-I25, I31, I34-I38, I44-I45, I47-I51, I70-I99)
 Diseases of the respiratory system (J00-J98)
 Acute upper respiratory infections (J00-J06)
 Influenza and pneumonia (J10-J18)
 Influenza (J10-J11)
 Pneumonia (J12-J18)
 Acute bronchitis and acute bronchiolitis (J20-J21)
 Bronchitis, chronic and unspecified (J40-J42)
 Asthma (J45-J46)
 Pneumonitis due to solids and liquids (J69)
 Other and unspecified diseases of respiratory system (J22, J30-J39, J43-J44, J47-J68, J70-J98)
 Diseases of the digestive system (K00-K92)
 Gastritis, duodenitis, and noninfective enteritis and colitis (K29, K50-K55)
 Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)
 All other and unspecified diseases of digestive system (K00-K28, K30-K38, K57-K92)
 Diseases of the genitourinary system (N00-N98)
 Renal failure and other disorders of kidney (N17-N19, N25, N27)
 Other and unspecified diseases of genitourinary system (N00-N15, N20-N23, N26, N28-N98)

Certain conditions originating in the perinatal period (P00-P96)

Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)

Newborn affected by maternal hypertensive disorders (P00.0)

Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)

Newborn affected by maternal complications of pregnancy (P01)

Newborn affected by incompetent cervix (P01.0)

Newborn affected by premature rupture of membranes (P01.1)

Newborn affected by multiple pregnancy (P01.5)

Newborn affected by other maternal complications of pregnancy (P01.2-P01.4, P01.6-P01.9)

Newborn affected by complications of placenta, cord and membranes (P02)

Newborn affected by complications involving placenta (P02.0-P02.3)

Newborn affected by complications involving cord (P02.4-P02.6)

Newborn affected by chorioamnionitis (P02.7)

Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)

Newborn affected by other complications of labor and delivery (P03)

Newborn affected by noxious influences transmitted via placenta or breast milk (P04)

Disorders related to length of gestation and fetal malnutrition (P05-P08)

Slow fetal growth and fetal malnutrition (P05)

Disorders related to short gestation and low birth weight, not elsewhere classified (P07)

Extremely low birth weight or extreme immaturity (P07.0, P07.2)

Other low birth weight or preterm (P07.1, P07.3)

Disorders related to long gestation and high birth weight (P08)

Birth trauma (P10-P15)

Intrauterine hypoxia and birth asphyxia (P20-P21)

Intrauterine hypoxia (P20)

Birth asphyxia (P21)

Respiratory distress of newborn (P22)

Other respiratory conditions originating in the perinatal period (P23-P28)

Congenital pneumonia (P23)

Neonatal aspiration syndromes (P24)

Interstitial emphysema and related conditions originating in the perinatal period (P25)

Pulmonary hemorrhage originating in the perinatal period (P26)

Chronic respiratory disease originating in the perinatal period (P27)

Atelectasis (P28.0-P28.1)

All other respiratory conditions originating in the perinatal period (P28.2-P28.9)

Infections specific to the perinatal period (P35-P39)

Bacterial sepsis of newborn (P36)

Omphalitis of newborn with or without mild hemorrhage (P38)

All other infections specific to the perinatal period (P35, P37, P39)

Hemorrhagic and hematological disorders of newborn (P50-P61)

Neonatal hemorrhage (P50-P52, P54)

Hemorrhagic disease of newborn (P53)

Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)

Hematological disorders (P60-P61)

Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)

Necrotizing enterocolitis of newborn (P77)

Hydrops fetalis not due to hemolytic disease (P83.2)

Other perinatal conditions (P29, P70.3-P70.9, P71-P76, P78- P81, P83.0-P83.1, P83.3-P83.9, P90- P96)

Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

Anencephaly and similar malformations (Q00)

Congenital hydrocephalus (Q03)

Spina bifida (Q05)

Other congenital malformations of nervous system (Q01-Q02, Q04, Q06-Q07)

Congenital malformations of heart (Q20-Q24)

Other congenital malformations of circulatory system (Q25-Q28)

Congenital malformations of respiratory system (Q30-Q34)

Congenital malformations of digestive system (Q35-Q45)
 Congenital malformations of genitourinary system (Q50-Q64)
 Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)
 Down's syndrome (Q90)
 Edward's syndrome (Q91.0-Q91.3)
 Patau's syndrome (Q91.4-Q91.7)
 Other congenital malformations and deformations (Q10-Q18, Q86-Q89)
 Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)
 Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)
 Sudden infant death syndrome (R95)
 Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53, R55-R94, and R96-R99)
 All other diseases (Residual) (F01-F99, H00-H57, L00-M99)
 External causes of mortality (V01-Y89)
 Accidents (V01-X59, Y85-Y86)
 Transport accidents (V01-V99, Y85)
 Motor vehicle accidents (V02- V04, V09.0, V09.2, V12-V14, V19.0- V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)
 Other and unspecified transport accidents & their sequelae (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99, Y85)
 Falls (W00-W19)
 Accidental discharge of firearms (W32-W34)
 Accidental drowning and submersion (W65-W74)
 Accidental suffocation and strangulation in bed (W75)
 Other accidental suffocation and strangulation (W76-W77, W81-W84)
 Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)
 Accidents caused by exposure to smoke, fire and flames (X00-X09)
 Accidental poisoning and exposure to noxious substances (X40-X49)

Other and unspecified accidents and their sequelae (W20-W31, W35-W64, W85-W99, X10-X39, X50-X59, Y86)
 Assault (homicide) (X85-Y09, Y87.1)
 Assault (homicide) by hanging, strangulation and suffocation (X91)
 Assault (homicide) by discharge of firearms (X93-X95)
 Neglect, abandonment and other maltreatment syndromes (Y06-Y07)
 Assault (homicide) by other and unspecified means and their sequelae (X85-X90, X92, X96-X99, Y00-Y05, Y08-Y09, Y87.1)
 Complications of medical and surgical care (Y40-Y84, Y88)
 Other external causes and their sequelae (X60-X84, Y10-Y36, Y87.0, Y87.2, Y89)

Codes Used for Cause of Maternal Death:

The complete list of selected causes used by National Center for Health Statistics is as follows:

TOTAL (O00-O95, O98-O99, A34)
 Pregnancy with abortive outcome (O00-O07)
 Ectopic pregnancy (O00)
 Spontaneous abortion (O03)
 Medical abortion (O04)
 Other abortion (O05)
 Other and unspecified pregnancy with abortive outcome (O01-O02, O06-O07)
 Other direct obstetric deaths (A34, O10-O92)
 Eclampsia and pre-eclampsia (O11, O13-O16)
 Hemorrhage of pregnancy and childbirth and placenta previa (O20, O44, O45, O46, O67, and O72)
 Complications predominantly related to the puerperium (A34, O85-O92)
 Obstetrical tetanus (A34)
 Obstetric embolism (O88)
 Other complications predominately related to the Puerperium (O85-O87, O89-O92)
 All other direct obstetric causes (O10, O12, O21-O43, O47-O66, O68-O71, O73-O75)
 Obstetric death of unspecified cause (O95)
 Indirect obstetric deaths (O98-O99)

GLOSSARY

Technical terms used in this report:

AGE-ADJUSTED DEATH RATE: a rate calculated to adjust for differences in the age structure in separate populations. The changes in the age-structure in a population can increase or decrease the likelihood of death in that population. When comparing mortality data from different populations, rates adjusted for differences in age distribution are used because age is the most significant characteristic related to disease and death. Age-adjusted death rates are artificial numbers, designed to be used only for comparisons of different populations. Unlike crude death rates, age-adjusted rates do not measure true rates of death in a population. They should not be compared directly to crude death rates.

AGE-SPECIFIC BIRTH RATE: a measure of the number of live births in a specific age group during a given period. Age-specific rates are calculated by dividing the number of live births occurring in a specified age group during one year by the estimated population of that age group, then multiplying the quotient by 1,000. The rate is expressed as the number of live births per 1,000 population. Age-specific rates make valid comparisons among age groups possible because age-specific rates limit their scope to narrow age ranges, thereby greatly reducing the effect that age might have on comparison of births across age groups.

APGAR SCORE: a composite measure of the physical health of an infant, assessed at one and five minutes after birth, and used to predict the infant's chances of survival. Five easily identifiable characteristics - heart rate, respiratory effort, muscle tone, reflex irritability, and color - are each assessed on a scale of zero to two, with two being optimal. The Apgar score is the sum of these scores; a score of seven or higher (to a maximum of ten) indicates that the infant is in good physical condition.

BIRTH RATE (CRUDE BIRTH RATE): a measure of the number of live births in a population during a given period. Birth rates are calculated by dividing the number of live births occurring in a given population during one year by the estimated population, then multiplying the quotient by 1,000. Rates are expressed as the number of live births per 1,000 population. Birth rates are affected by the number and age distribution of women of childbearing age. Because crude birth rates relate the number of live births to the total population in an area, without regard to the age or sex distribution of the population, they are useful in projecting population changes in the area.

CESAREAN SECTION: the surgical delivery of the newborn while the mother is under general anesthesia. A primary C-section refers to the first delivery by C-section. Cesarean section is usually the result of an abnormal delivery situation, once the mother has already gone into labor. The physician may choose to perform a C-section because the infant is presenting in an abnormal and potentially harmful position, as in breech birth position. Medical emergencies can also require a C-section delivery. Such

emergencies include fetal distress and hemorrhaging due to ruptured placenta. A repeat C-section is a Cesarean delivery in which a woman has previously delivered by a C-section. A vaginal birth after C-section is a vaginal delivery to a woman who has previously delivered by C-section.

COMPARABILITY RATIO: Measure of the degree of discontinuity between revisions of the International Classification of Diseases (ICD) for a particular cause of death. Please see the *Death Data* section of these *Technical Notes*, on page T-11.

CONGENITAL MALFORMATION: a birth defect including a wide range of major and minor abnormalities that are noted at the time of birth. They can be the result of a wide range of factors including genetic disease, teratogens (drugs or other substances that cause fetal malformation), environmental factors, heredity, and nutrition. However, the causes of many birth defects are unknown.

COVENANT MARRIAGE: a marriage in which the couple agrees to complete premarital counseling from a clergyman of a religious sect or from a marriage counselor. The couple signs a notarized affidavit to the effect that the counselor has discussed with them the commitment to the marriage for life, the obligation to seek marital counseling if problems arise in the marriage, and the exclusive grounds for legal separation or divorce. These grounds include: adultery by the other spouse; commission of a felony by the other spouse and sentence of imprisonment at hard labor or death; abandonment by the other spouse for one year; physical or sexual abuse of a spouse or of a child of either spouse; living separately for two years; habitual intemperance; and cruel or severe ill treatment by the other spouse. The waiting period for divorce after legal separation is one year and six months if there is a minor in the family, and one year in all other cases.

DEATH RATE (CRUDE DEATH RATE): a measure of the number of deaths in a population during a given period. Death rates are calculated by dividing the number of deaths occurring in a given population during one year by the estimated population, then multiplying the quotient by 100,000. The rate is expressed as the number of deaths per 100,000 population. Crude death rates are useful for examining actual mortality in a geographic area or population because they describe the rate at which deaths occur in the total population, without regard to sub-population differences in factors (such as age) that influence death. Caution must be used when comparing crude rates from different populations, because crude rates can be affected by differences in the composition of the two populations. For example, areas that attract retirees usually have higher crude death rates than areas with large numbers of young families. See *AGE-ADJUSTED DEATH RATE*.

DIVORCE RATE: a measure of divorces occurring in a population during a given period. Divorce rates are calculated by dividing the number of divorces occurring in a given population during one year by the

estimated population, then multiplying the quotient by 1,000. The rate is expressed as the number of divorces per 1,000 population.

EARLY ABORTION: an abortion that is performed at or before 8 weeks gestation.

FERTILITY RATE: a rate that relates the total number of births (to women of all ages) in a population to the number of women most likely to bear children – those aged 15 through 44 years. The fertility rate is calculated by dividing the total number of live births occurring in a given population during one year by the estimated population of women aged 15 through 44 years, then multiplying the quotient by 1,000. The rate is expressed as the number of live births per 1,000 women aged 15 through 44 years. Fertility rates are useful for comparisons of fertility among age, race, and socioeconomic groups.

FETAL DEATH: death prior to the complete expulsion or extraction from its mother of a product of human conception that, after such expulsion or extraction, never breathes or shows any other evidence of life. (The term "fetal death" was defined on an all-inclusive basis to end confusion arising from use of such terms as stillbirth, abortion, and miscarriage.)

FETAL MORTALITY RATE: a measure of fetal deaths occurring in a population during a given period. Fetal mortality rates are calculated by dividing the number of fetal deaths in a given population during a given time period by the number of live births plus fetal deaths occurring in the population during the same time period, then multiplying the quotient by 1,000. Fetal mortality rates are expressed as the number of fetal deaths per 1,000 live births plus fetal deaths.

FIRST BIRTH RATE: a measure of the number of first births, to mothers in a particular age group, during a given period. First birth rates are calculated by dividing the number of first births to mothers in a particular age group during one year by the total female population in that age group, then multiplying the quotient by 1,000. The rates are expressed as the number of births per 1,000 women in that age group. First birth rates are helpful in assessing changes over time in the age at which women begin bearing children.

GESTATIONAL AGE (Live Birth data): the interval between the first day of the mother's last normal menstrual period and the date of birth. Physicians use several different methods to estimate gestational age, including computing the interval between the first day of the mother's last normal menstrual period (LMP) and the date of birth, or determining a clinical estimate based on examination of the newborn. Standardized methods of measurement for determination of gestational age are difficult, especially among at-risk pregnancies in which minimal or no prenatal ascertainment are made. Louisiana Birth Certificates record both the "Date Last Normal Menses Began" and the "Clinical Estimate of Gestation."

LMP is subject to error from imperfect maternal recall or misidentification of the last normal menstrual period because of post-conception bleeding, delayed ovulation, or intervening early miscarriage. Therefore, the physician's clinical estimate of gestation is used to determine gestational age in this report.

GESTATIONAL AGE (Fetal Death data): the interval between the first day of the mother's last normal menstrual period and the date of delivery. Prior to 1995, "Clinical Estimate of Gestation" was not recorded on Louisiana's Fetal Death Certificate. Consequently, gestational ages reported for years prior to 1995 were calculated by subtracting the "Date Last Normal Menses Began" from the "Date of Delivery," as recorded on the Fetal Death Certificate. Beginning with the *1997 Louisiana Vital Statistics Report*, gestational ages for fetal deaths occurring in or after 1995 are reported based upon the National Center for Health Statistics formula for calculation of gestational age for fetal deaths. This formula calculates gestational age by combining information collected in the "Date Last Normal Menses Began" and "Clinical Estimate of Gestation" sections of the Fetal Death Certificate.

HEBDOMADAL DEATH: a representation of deaths occurring to infants under 7 days of age. See *PERINATAL MORTALITY*.

HEBDOMADAL MORTALITY RATE: a measure of deaths to infants under 7 days of age during a given period. Hebdomadal mortality rates are calculated by dividing the number of deaths to infants under 7 days of age occurring in a given population during one year by the number of live births occurring during that year, then multiplying the quotient by 1,000. The rate is expressed as the number of deaths to infants under age 7 days, per 1,000 live births.

ICD-10: the tenth revision of the International Statistical Classification of Diseases, Injuries, and Causes of Death. Please see the *Death Data* section of these *Technical Notes*, on page T-12.

INDUCED TERMINATION OF PREGNANCY (INDUCED ABORTION): the purposeful interruption of pregnancy with intention other than to produce a live infant or to remove a dead fetus, in which the intervention does not result in a live birth.

INFANT MORTALITY: a representation of deaths occurring in the first year of life. Most infant deaths are preventable. The risk of infant death is increased by giving birth at a very young age (<19 years) or older age (>40 years), leaving less than 2 years between births, or giving birth under conditions of poor maternal health or poor nutrition. Chemical toxins such as alcohol, drugs, and tobacco smoke also increase the risk. Most of these factors are associated with low birthweight. A newborn might be low birthweight because he/she has been compromised by one of the factors noted above or simply because

he/she was born too soon ("prematurely"). After the first month of life, poor infant nutrition, poor hygiene, and infectious disease all increase the risk of infant mortality.

INFANT MORTALITY RATE: a measure of deaths to infants under 1 year of age during a given period. Infant mortality rates are calculated by dividing the number of deaths to infants under 1 year of age occurring in a given population during one year by the number of live births occurring during that year, then multiplying the quotient by 1,000. The rate is expressed as the number of infant deaths per 1,000 live births.

LATE ABORTION: an abortion that is performed at or after 16 weeks gestation.

LIVE BIRTH: a product of conception that shows any sign of life after delivery, irrespective of the duration of pregnancy. Sign of life is considered the breathing or showing any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or the definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

LOW BIRTHWEIGHT: a live birth weighing less than 2,500 grams (approximately 5 pounds 8 ounces). The percentage of low birthweight is the number of these births in a population during a given time interval divided by the total number of live births reported in that population during the same time interval. Low birthweight usually results from a shortened gestational period, which often is linked to preventable factors such as lack of prenatal care, maternal smoking, use of alcohol and other drugs, and pregnancy before the age of 18 years. Other risk factors for low birthweight include low socioeconomic level, low maternal weight gain, low pregnancy weight, first births, female sex, short maternal stature, prior low birthweight births, maternal illness, fetal infection, and a variety of metabolic and genetic disorders. Low birthweight infants are more likely than normal weight infants to have brain damage, lung and liver disease, subnormal growth, developmental problems, mild learning disorders, attention disorders, and developmental impairments. See *VERY LOW BIRTHWEIGHT*.

MALE/FEMALE BIRTH RATIO: a measure of the number of males born for every thousand females born in a given time period. For example, a ratio of 1.036 means 1,036 males were born for every 1,000 females born during a given time period.

MARRIAGE RATE: a measure of marriages occurring in a population during a given period. Marriage rates are calculated by dividing the number of marriages occurring in a given population during one year by the estimated population, then multiplying the quotient by 1,000. The rate is expressed as the number of marriages per 1,000 population. The marriage rate would be more representative of resident marriages if it were calculated using the number of marriages to *residents* of an area, rather than the

number of marriages *occurring* in an area. Marriage counts by residence of bride and groom are difficult to quantify, however, because couples often choose to obtain marriage licenses and/or to marry outside of their residence areas.

MATERNAL MORTALITY: a representation of deaths of women due to complications of pregnancy and childbirth. Maternal mortality rates are calculated by dividing the number of maternal deaths in a given time period by the number of live births in that same time period, then multiplying the quotient by 100,000. Because maternal deaths occur infrequently, they are expressed as deaths per 100,000 live births. Ideally, the rate should be calculated by dividing the number of deaths by the number of all pregnancies even those that do not result in a live birth. However, no system exists for gathering accurate and complete information regarding of miscarriages and abortions; as an alternative, the number of live births is used as an estimate of the number of pregnancies. These deaths may be related to previously existing maternal health problems, or they can occur from acute conditions arising during pregnancy, labor, delivery, and the period thereafter. Studies indicate that some maternal deaths caused by violence sustained as a result of pregnancy are not coded as pregnancy-related deaths.² Misidentification of cause of death is thought to result in under-reporting of maternal deaths.

MODIFIED KESSNER INDEX: the method used in Louisiana to measure adequacy of prenatal care. This index defines prenatal care as adequate if the first prenatal visit occurred in the first trimester of pregnancy, and if the total number of visits was appropriate to the gestational age of the baby at birth. However, because these measures assess neither the quality nor the content of prenatal care, they must be recognized only as estimates of the adequacy of prenatal care. For details of the modified Kessner Index, please refer to the *Birth Data* section of these Technical Notes, on page T-7.

MORTALITY: a representation of the incidence of death. In Louisiana, as in the nation, most deaths result from a few major causes, such as heart disease, cancer, and stroke. Many people have the genetic potential to live to age 85 years, and some have the potential to live well beyond that age. Despite this potential, the average age at death in the United States is between 65 and 79 years. Many of the leading causes of death for people between the ages of 25 and 65 are preventable, wholly or in part, through changes in lifestyle. Cause-of-death data are readily available from death certificates, and this information can be used to identify areas where behavioral changes may be most effective in increasing length of life. Leading causes of death such as heart disease, cancer, unintentional injuries, stroke, and liver disease all have been associated with risk factors related to lifestyle.

² McFarlane J, Campbell JC, Sharps P, Watson K. "Abuse during pregnancy and femicide: urgent implications for women's health" *Obstetrics and Gynecology* 100:1 (July 2002); 27-36.

NEONATAL MORTALITY: a representation of infant deaths occurring during the first 28 days of life. Deaths during this period are generally due to hereditary factors and factors affecting the mother before and during pregnancy. Three-quarters of these deaths are associated with low birthweight. The distinction between neonatal and post-neonatal mortality has been blurred in recent years, because of increased survival of premature infants due to advances in neonatology.

NEONATAL MORTALITY RATE: a measure of deaths occurring among infants under 28 days of age during a given period. Neonatal mortality rates are calculated by dividing the number of deaths occurring to infants under 28 days of age in a given population during one year by the number of live births occurring during that year, then multiplying the quotient by 1,000. The rate is expressed as the number of deaths to infants under age 28 days, per 1,000 live births.

PERINATAL MORTALITY: a representation of deaths of unborn fetuses after 20 weeks of gestation (stillbirths) and deaths within 7 days of birth. Perinatal mortality is influenced by conditions that affect the mother before and during pregnancy, and by health problems (e.g., genetic, chromosomal, infectious and so on) that affect the infant.

PERINATAL MORTALITY RATE: a measure of stillbirths (fetal deaths) plus deaths to infants under 7 days of age during a given period. Perinatal mortality rates are calculated by dividing the number of fetal deaths plus deaths to infants under 7 days of age occurring in a given population during one year by the number of stillbirths plus live births occurring during that year, then multiplying the quotient by 1,000. The rate is expressed as the number of fetal deaths plus deaths to infants under age 7 days, per 1,000 stillbirths plus live births.

POSTNEONATAL MORTALITY: a representation of deaths occurring to infants aged 28 days through 364 days. Post-neonatal mortality is influenced by environmental factors, such as nutrition, hygiene, and accidents. Advances in neonatology have blurred the distinction between neonatal and post-neonatal mortality, given the improved survival rate of premature infants.

POSTNEONATAL MORTALITY RATE: a measure of deaths occurring among infants aged 28 days through 364 days during a given period. Post-neonatal mortality rates are calculated by dividing the number of deaths occurring to infants aged 28 days through 364 days in a given population during one year by the number of live births occurring during that year, then multiplying the quotient by 1,000. The rate is expressed as the number of deaths to infants aged 28 days through 364 days, per 1,000 live births.

PRENATAL CARE: health care, counseling, and related services provided during pregnancy to assure the best possible health for both mother and child. Care should start in the first trimester and continue throughout pregnancy. One major focus of such care is screening/monitoring to identify conditions that might threaten the mother or the child. A second major focus is counseling and guidance relative to diet, alcohol, tobacco, and other health concerns. Other services, for those who qualify, are social and financial counseling, WIC, and Medicaid.

PRE-TEEN BIRTH: a birth to a woman younger than 13 years old.

RATE: a measure used to make comparisons among different groups. A rate is the number of specific health events in a given time period divided by the average population during that same period, then multiplied by a number such as 1,000 or 100,000 to facilitate comparison between different populations. Multiplying by 100 results in a percentage of events per time period, which is an expression of the number of people out of 100 who experienced the event during the period. Most rates, however, are given as the number out of 1,000 or 100,000, because when rates are based on very small numbers, it is easier to understand the numbers and to compare the rates this way. Rates can be used to measure changes in the occurrence of health events between different time periods and geographical areas etc.

RESIDENCE: defined as that of the deceased for a death and as that of the mother for a birth or stillbirth. Births and deaths occurring in institutions in Louisiana are reallocated to the place of previous residence, regardless of length of stay in the institution. All tables in this publication refer to resident events except as noted.

RACE: the category that is shown on the certificate. Tables that include race classification are tabulated by white, black, and other, where other includes all races not white or black. Beginning in 1989, birth data are presented by race of mother rather than inferred race of child.

SPONTANEOUS FETAL DEATH: a fetal death that is not an induced termination of pregnancy. Spontaneous fetal deaths of 20 weeks or more duration of pregnancy, or with a weight of 350 grams or more, must be reported on a Fetal Death (Stillbirth) certificate. For details of the Louisiana and National Center for Health Statistics definitions of fetal death, please refer to the **Spontaneous Fetal Death Data** section of these *Technical Notes*, on page T-8.

TEEN BIRTH: a birth to a woman aged 13 to 19 years. See *PRE-TEEN BIRTH*.

UNDERLYING CAUSE OF DEATH: the disease or injury that initiated the sequence of events leading to death. Please see the *Death Data* section of these *Technical Notes*, on page T-11.

VERY LOW BIRTHWEIGHT: a live birth weighing less than 1,500 grams (approximately 3 pounds 5 ounces). The percent very low birthweight is the number of these births in a population during a given time interval, divided by the total number of live births with known birthweight reported in that population during the same time interval. Very low birthweight infants are at greater risk of mortality and long-term disability than higher weight infants. *See LOW BIRTHWEIGHT.*

CALCULATION OF RATES AND RATIOS*

$$\text{BIRTH RATE} = \frac{\text{number of live births}}{\text{estimated population}} \times 1,000$$

$$\text{FERTILITY RATE} = \frac{\text{number of live births}}{\text{estimated female population 15 - 44 years old}} \times 1,000$$

$$\text{AGE-SPECIFIC FERTILITY RATE} = \frac{\text{number of live births to women in specific age group}}{\text{estimated female population in that specific age group}} \times 1,000$$

$$\text{TOTAL FERTILITY RATE}^{**} = \text{sum of the age specific fertility rates (in 5-year age groups) multiplied by 5}$$

$$\text{FETAL MORTALITY RATE} = \frac{\text{number of reportable fetal deaths}}{\text{number of live births + fetal deaths}} \times \begin{matrix} 1,000 \\ \text{(or 100,000, as specified)} \end{matrix}$$

$$\text{FETAL MORTALITY RATIO} = \frac{\text{number of reportable fetal deaths}}{\text{number of live births}} \times \begin{matrix} 1,000 \\ \text{(or 100,000, as specified)} \end{matrix}$$

$$\text{CRUDE DEATH RATE} = \frac{\text{number of deaths}}{\text{estimated population}} \times \begin{matrix} 1,000 \\ \text{(or 100,000, as specified)} \end{matrix}$$

AGE-SPECIFIC DEATH RATE =	$\frac{\text{number of deaths in specific age group}}{\text{estimated population in that specific age group}} \times \frac{1,000}{\text{(or 100,000, as specified)}}$
AGE-ADJUSTED DEATH RATE = (Direct Method)	$\frac{\text{total number of expected deaths in a standard population (if the persons in this population had experienced the same age specific death rates as population being adjusted)}}{\text{total standard population}} \times \frac{1,000}{\text{(or 100,000, as specified)}}$
INFANT MORTALITY RATE =	$\frac{\text{number of deaths under 1 year of age}}{\text{total number of live births}} \times \frac{1,000}{\text{(or 100,000, as specified)}}$
HEBDOMADAL MORTALITY RATE =	$\frac{\text{number of deaths under 7 days of age}}{\text{total number of live births}} \times 1,000$
NEONATAL MORTALITY RATE =	$\frac{\text{number of deaths under 28 days old}}{\text{total number of live births}} \times 1,000$
PERINATAL MORTALITY RATE =	$\frac{\text{fetal deaths + deaths under 7 days old}}{\text{total number of live births + fetal deaths}} \times 1,000$
MATERNAL MORTALITY RATE *** =	$\frac{\text{number of deaths due to complications of pregnancy, childbirth, and puerperium}}{\text{total number of live births}} \times 100,000$

* All rates and ratios in this report are per calendar year.

** If divided by 1,000, the total fertility rate approximates the completed family size per woman. This assumes that throughout their reproductive period, women will experience the same age specific birthrates observed in the childbearing population in the current year.

*** In reports prior to 1972 the Maternal Death rate was expressed "per 10,000 live births".

This public document was published in-house at a total cost of \$158.00. Five copies of this public document were published in this printing at a cost of \$158.00. The total cost of all printing of this document including reprints \$158.00. This document was published by the Louisiana Department of Health and Hospitals Center for Health Care Innovation and Technology, P.O. Box 2870, Baton Rouge, LA 70821-2870. This material was printed according to standards for printing by State agencies established pursuant to R.S. 43:31.