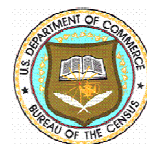
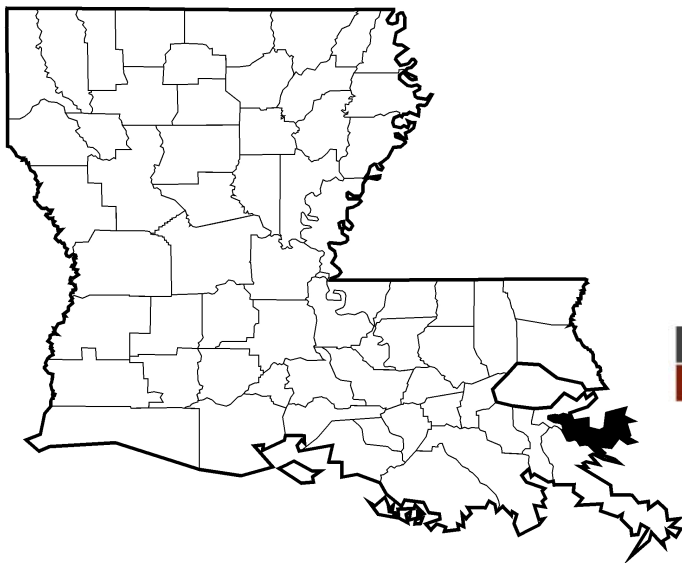


Enhancement of the U.S. Census Bureau
2006 Annual Population Estimates
from the 2006 Louisiana Health and Population Survey

St. Bernard Parish



Introduction – Louisiana Supplement to U.S. Census Bureau Annual Estimates

Following the catastrophic hurricanes of 2005, the State of Louisiana had an immediate need to determine the scope of disaster related displacements in order to determine service needs for the devastated areas, particularly in the health field. The Southeastern parishes of Louisiana were first devastated by massive flooding due to storm surge and levee breaches of Hurricane Katrina on August 29, 2005, followed merely three weeks later by massive damage to the Southwest parishes by Hurricane Rita on September 23, 2005. These storms resulted in massive displacements of historic proportions creating great uncertainty about the population size, demographics and health status within Louisiana.

The Department of Health and Hospitals and the Louisiana Recovery Authority identified the need for timely and accurate population estimates critical to guiding decision-making for effective planning and efficient resource allocation. They requested technical assistance from the Centers for Disease Control and Prevention/Agency for Toxic Substances and Disease Registry and the U.S. Census Bureau to help develop and implement a survey to collect demographic and health information in the 18 most impacted parishes. The Louisiana Public Health Institute conducted the survey on behalf of the State with funding provided by the CDC, CDC foundation and a special appropriation of state planning money from the Community Development Block Grant program.

Surveys were conducted from June to December of 2006 resulting in population estimates being developed for 11 parishes and demographic and health needs information being collected on 18 parishes. In addition, a migration report was developed to estimate movements of hurricane impacted citizens within the 18 surveyed parishes.

In late March of 2007, the Census Bureau released the first post-hurricane annual estimates for the parishes, which were as of July 2006. These estimates include total population figures including an estimate of those living in group quarters. The Department of Health and Hospitals, Louisiana Recovery Authority and Louisiana Public Health Institute recognized that State survey data collected in the 18 parishes could enhance these figures by adding additional components and improve estimates on demographics and health care needs. The result is this series of 18 reports estimating a wide range of demographic and health trends post-hurricane. In addition, the State developed a migration report based on questions in the survey regarding pre-hurricane location and causes of displacement.

Important note: The total, household and group quarter estimates come directly from the U.S. Census Bureau's 2006 Annual Estimates at the Parish level. However, this report supplements these numbers with State derived survey estimates, and this report is not an official product of the U.S. Census Bureau.

St. Bernard Parish Survey Results

(Note that some counts and percentages may not total equally due to rounding.)

Population/Demographics	Estimated Count	Estimated Percent	Margin of Error (+/-)¹	2000 Census
Total Population	15,514			67,229
Total Household Population	15,344			66,441
Group Quarters Population	170			788

Gender Composition

Male	7,615	49.6	3.6	32,495
Female	7,502	48.9	3.5	34,734
Not Indicated	227	1.5	1.2	N/A

Age Cohort

Under 5 years	581	3.8	1.6	4,242
5 to 9 years	676	4.4	2.8	4,639
10 to 14 years	988	6.4	2.9	4,996
15 to 19 years	941	6.1	2.4	5,021
20 to 24 years	1,292	8.4	2.3	4,257
25 to 34 years	1,773	11.6	3.0	8,780
35 to 44 years	2,636	17.2	3.7	10,857
45 to 54 years	2,967	19.3	3.8	9,337
55 to 64 years	1,804	11.8	3.4	5,838
65 to 74 years	658	4.3	2.2	5,283
75 to 84 years	649	4.2	2.1	3,199
85 years and over	0	0	0	780
Not Indicated	379	2.5	2.7	N/A

Racial/Ethnic Composition	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
White only	13,305	86.7	4.6	59,356
Black only	1,282	8.4	4.5	5,122
Asian only	0	0	0	889
American Indian, Alaska Native only	118	0.8	0.9	329
Native Hawaiian, Other Pacific Islander only	161	1.1	1.3	14
Multiracial	119	0.8	0.7	1,025
Other race or no race selected	358	2.3	2.1	N/A

Hispanic or Latino Origin	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	698	4.5	3.0	N/A
Latino	785	5.1	2.9	3,425
Not Latino	13,861	90.3	3.8	63,804
Total	15,344	100.0		67,229

¹ Margin of error calculated at 90% confidence.

Race of Those Indicating Spanish, Hispanic, Latino Origin or Not Indicated*	Spanish, Hispanic, Latino Origin			Not of Spanish, Hispanic, Latino Origin		
	Estimated Count	Estimated Percent	Margin of Error (+/-)	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Indicated*						
White only	734	4.8	2.8	12,236	79.7	5.0
Black only	0	0	0	1,151	7.5	4.4
Asian only	0	0	0	0	0	0
American Indian, Alaska Native only	0	0	0	118	0.8	0.9
Native Hawaiian, Other Pacific Islander only	0	0	0	161	1.1	1.3
Multiracial	0	0	0	119	0.8	0.7
Other race or no race selected	51	0.3	0.4	74	0.5	0.8
Total	785	5.1	2.9	13,861	90.3	3.8

* **Not Indicated** (composed of both individuals of Spanish, Hispanic, Latino Origin and individuals not of Spanish, Hispanic, Latino Origin): Estimated count 698; Estimated percent 4.5; Margin of error 3.0.

HOUSEHOLD INDICATORS

Number of Individuals per Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
1 person	1,370	22.9	9.0
2 people	1,900	31.7	6.9
3 people	1,407	23.5	5.8
4 people	800	13.4	5.8
5 people	393	6.6	4.0
6 people	54	0.9	1.2
7 people	66	1.1	1.7
Total	5,990	100.0	

Rent/Own Dwelling	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	492	8.2	5.1
Rent	742	12.4	6.7
Own	4,756	79.4	9.8
Total	5,990	100.0	

INCOME INDICATORS

Household Income	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	2,003	33.4	7.8	N/A
Less than \$10,000	527	8.8	3.6	2,818
\$10,000 to \$14,999	236	3.9	2.6	2,033
\$15,000 to \$24,999	844	14.1	4.7	3,636
\$25,000 to \$34,999	466	7.8	3.4	3,738
\$35,000 to \$49,999	809	13.5	4.7	4,176
\$50,000 to \$74,999	773	12.9	5.6	5,144
\$75,000 to \$99,999	166	2.8	2.2	2,188
\$100,000 to \$149,999	166	2.8	2.7	1,048
\$150,000 to \$199,999	0	0	0	139
\$200,000 or more	0	0	0	145
Total	5,990	100.0		25,065

Household Poverty Level	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	2,003	33.4	7.8
Below 50% poverty level	66	1.1	1.2
50%-100% poverty level	710	11.9	4.5
100%-200% poverty level	1,025	17.1	4.8
Above 200% poverty level	2,186	36.5	7.2
Total	5,990	100.0	

Individual Poverty Level by Age	Not Indicated			Below 50% poverty level		
	Estimated Count	Estimated Percent	Margin of Error (+/-)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	242	1.6	2.5	0	0	0
0-4 years	148	1.0	0.8	0	0	0
5-17 years	1,076	7.0	3.8	39	0.3	0.4
18-44 years	2,053	13.4	4.5	144	0.9	1.2
45-64 years	1,394	9.1	3.5	94	0.6	0.6
65+ years	436	2.8	1.6	0	0	0
Total	5,349	34.9	8.6	276	1.8	2.1

Individual Poverty Level by Age (Continued)	50%-100% poverty level			100%-200% poverty level		
	Estimated Count	Estimated Percent	Margin of Error (+/-)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	0	0	0	0	0	0
0-4 years	82	0.5	0.7	153	1.0	0.9
5-17 years	137	0.9	1.1	355	2.3	1.7
18-44 years	835	5.4	3.6	928	6.0	2.8
45-64 years	750	4.9	2.5	546	3.6	2.5
65+ years	116	0.8	0.9	564	3.7	2.4
Total	1,920	12.5	6.6	2,546	16.6	5.8

Individual Poverty Level by Age (Continued)	Above 200% poverty level			Total		
	Estimated Count	Estimated Percent	Margin of Error (+/-)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	136	0.9	1.0	379	2.5	2.7
0-4 years	199	1.3	1.0	581	3.8	1.6
5-17 years	646	4.2	1.8	2,253	14.7	4.0
18-44 years	2,094	13.6	3.6	6,054	39.5	3.9
45-64 years	1,987	13.0	3.3	4,771	31.1	5.5
65+ years	191	1.2	1.1	1,307	8.5	3.0
Total	5,253	34.2	7.2	15,344	100.0	

Was Any Household Income Earned in Past Month or Year?	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	44	0.7	1.2
No	686	11.5	4.6
Yes	5,260	87.8	4.7
Total	5,990	100.0	

Household Income in Past Month Compared to Household Income Same Month Last Year	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	381	6.4	3.7
Same income	1,625	27.1	7.0
More income	909	15.2	4.5
Less income	2,078	34.7	6.9
Refused	405	6.8	4.4
Don't know	591	9.9	4.1
Total	5,990	100.0	

EDUCATION INDICATORS

School Attendance During Past 6 Months (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	438	3.0	2.6
No school attended	11,025	75.4	4.8
Home schooled	0	0	0
Yes, public school or college	2,331	16.0	4.1
Yes, private school or college	820	5.6	2.4
Total	14,614	100.0	

Grade or Level Attending (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	736	20.5	12.8	N/A
Nursery or preschool	209	5.8	5.9	1,326
Kindergarten	78	2.2	2.3	695
Grade 1 to 4	536	14.9	7.2	8,491
Grade 5 to 8	512	14.3	6.9	
Grade 9 to 12	914	25.5	11.1	3,764
College	589	16.4	6.8	3,378
Graduate or professional	15	0.4	0.7	
Total	3,588	100.0		17,654

Highest Degree or Level Completed (Aged 25 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	409	3.9	3.2	N/A
No school completed	136	1.3	1.5	11,859
Less than high school	1,532	14.4	5.3	
High school graduate/GED	5,018	47.3	7.2	16,745
Some college or associates	2,093	19.7	5.7	11,581
Bachelors degree	895	8.4	3.3	2,777
Some or completed graduate/professional	453	4.3	2.5	1,165
Refused	0	0	0	N/A
Don't know	71	0.7	0.8	N/A
Total	10,608	100.0		44,127

HOUSING INDICATORS

Housing Prior to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	462	3.0	2.5
Same House	8,742	57.0	9.5
Different House	6,140	40.0	9.6
Total	15,344	100.0	

Change in Residence due to Damaged Housing	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	5,280	86.0	8.8
No	860	14.0	8.8
Total	6,140	100.0	

Change in Residence due to Job Opportunities	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	284	4.6	4.7
No	5,856	95.4	4.7
Total	6,140	100.0	

Change in Residence due to Loss of Job	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	314	5.1	6.4
No	5,827	94.9	6.4
Total	6,140	100.0	

Change in Residence due to Other Circumstances	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	334	5.4	4.7
No	5,806	94.6	4.7
Total	6,140	100.0	

EMPLOYMENT INDICATOR

Employment Status – Aged 16 Years and Older	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	499	4.0	2.6	N/A
Employed	5,354	42.7	5.9	29,476
Self-Employed	965	7.7	2.9	
Out of Work > 1 Year	569	4.5	2.0	1,791
Out of Work < 1 Year	694	5.5	2.5	
Homemaker/Caregiver	922	7.3	2.6	
Student	797	6.4	3.5	21,096
Retired	1,302	10.4	3.0	
Unable to Work	1,349	10.8	3.4	
Refused	0	0	0	N/A
Don't Know	90	0.7	0.8	N/A
Total	12,540	100.0		52,363

HEALTH INSURANCE INDICATORS

Health Insurance Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	3	0	0
Private only	7,688	50.1	8.0
Medicare only	902	5.9	2.8
Medicaid only	1,137	7.4	3.3
Uninsured	3,288	21.4	6.0
Other or multiple insurance	2,327	15.2	4.6
Total	15,344	100.0	

Length of Time Without Health Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	588	17.9	11.1
6 months or less	145	4.4	3.6
> 6 months <= 1 year	465	14.1	8.0
> 1 year and <= 3 years	1,027	31.2	12.5
more than 3 years	1,027	31.2	15.9
Refused	0	0	0
Don't know	36	1.1	1.1
Total	3,288	100.0	

Lack of Coverage Due to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	888	27.0	14.9
Yes	1,061	32.3	16.1
No	1,339	40.7	14.6
Total	3,288	100.0	

HEALTH INDICATORS

Ever Diagnosed with Diabetes - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	273	2.2	1.9
Yes, was told has diabetes	1,577	12.6	3.6
Yes, told at pregnancy	53	0.4	0.5
Pre or borderline diabetic	283	2.3	1.6
No diabetes	10,314	82.3	4.7
Refused	0	0	0
Don't know	40	0.3	0.5
Total	12,540	100.0	

Ever Diagnosed with High Blood Pressure - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	219	1.7	1.8
Yes, was told has HBP	2,537	20.2	3.9
Yes, told at pregnancy	0	0	0
Pre or borderline HBP	505	4.0	2.1
No HBP	9,015	71.9	4.3
Refused	0	0	0
Don't know	264	2.1	1.5
Total	12,540	100.0	

Ever Diagnosed with Angina or Coronary Heart Disease - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	395	3.1	2.5
Yes	491	3.9	1.7
No	11,500	91.7	2.9
Refused	0	0	0
Don't know	154	1.2	0.7
Total	12,540	100.0	

Ever Diagnosed with Asthma - Aged 16 and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	551	4.4	2.8
Yes	762	6.1	2.4
No	11,136	88.8	3.7
Refused	0	0	0
Don't know	92	0.7	0.8
Total	12,540	100.0	

Ever Diagnosed with a Heart Attack or Myocardial Infarction - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	285	2.3	1.8
Yes	440	3.5	1.6
No	11,687	93.2	2.4
Refused	0	0	0
Don't know	129	1.0	0.9
Total	12,540	100.0	

Ever Diagnosed with a Stroke - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	195	1.6	1.6
Yes	241	1.9	1.2
No	11,929	95.1	2.2
Refused	0	0	0
Don't know	175	1.4	1.1
Total	12,540	100.0	

Usual Place for Health Care Prior to the 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	338	2.7	2.5
Nowhere	334	2.7	1.8
Clinic/health center	1,977	15.8	6.7
Doctors office/HMO	8,462	67.5	8.7
Hospital emergency room	275	2.2	1.7
Hospital outpatient clinic	489	3.9	2.7
Other place	215	1.7	2.0
More than 1 place	167	1.3	1.1
Refused	0	0	0
Don't know	284	2.3	1.5
Total	12,540	100.0	

Usual Place for Health Care After 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	626	5.0	3.3
Nowhere	995	7.9	4.9
Clinic/health center	2,683	21.4	6.8
Doctors office/HMO	5,168	41.2	8.2
Hospital emergency room	687	5.5	3.5
Hospital outpatient clinic	264	2.1	1.8
Other place	1,069	8.5	5.1
More than 1 place	183	1.5	1.2
Refused	0	0	0
Don't know	867	6.9	3.5
Total	12,540	100.0	

Mental Health Indicator – Assessment only of Head of Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	396	6.6	4.8
Serious mental health condition indicated by score (Score ≥ 13)	1,064	17.8	7.4
Score 0 – 12	4,530	75.6	7.6
Total	5,990	100.0	

The serious psychological distress scale (K6) is a six-item scale developed to measure serious mental illness. The K6 was only asked of head of households 18 years of age and older. The answers were self-reported and no proxies were allowed. The K6 is designed to identify persons with serious psychological distress using as few questions as possible. While a score of ≥13 indicates a serious mental health condition, the answers provided by the respondent do not represent an actual clinical diagnosis. The questions used and interpretation of the responses can be found at <http://origin.cdc.gov/nchs/dataawh/nchsdefs/seriouspsydistress.htm>.

SOURCE: Health, United States

Additional reports may also be available for specific characteristics on request. To download a copy of the survey questionnaire, make a data request, and to submit feedback, please visit www.popest.org.

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