



# 2006 Louisiana Health and Population Survey Survey Report February 2, 2007

## St. Helena Parish

---



## **Project Overview**

Hurricanes Katrina (August 29, 2005) and Rita (September 23, 2005) caused extensive damage and displacement across southern Louisiana. This displacement has created great uncertainty about the population size, demographics and health status within Louisiana. As recovery progresses, timely and accurate population estimates are critical to guide decision-makers across all sectors in effective planning and efficient resource allocation.

In February 2006, the Louisiana Department of Health and Hospitals and the Louisiana Recovery Authority requested assistance from the Centers for Disease Control and Prevention/Agency for Toxic Substances and Disease Registry and the U.S. Census Bureau to:

- Estimate the population size and collect health and economic information in 18 hurricane-affected parishes
- Compare survey-based population estimates with modeled estimates
- Develop a sustainable survey program to provide continuous population estimates as requested by federal, state and local authorities

To fulfill these objectives, the 2006 Louisiana Health and Population Survey was conducted to provide state and local authorities with accurate demographic, health and economic information for public health, emergency preparedness and economic development planning. The Louisiana Public Health Institute was contracted to implement the process, oversee daily survey operations, and deliver the data.

Surveys were received from St. Helena Parish between August and November 2006.

<b>Household Survey Population Estimate</b>	<b>11,189</b>	(+/-) 9.6% Margin of Error
<b>Group Quarters Population*</b>	<b>78</b>	

\* Group Quarters population is based on modeled projections, for further citation contact [popest-la@lphi.org](mailto:popest-la@lphi.org).

## St. Helena Parish Survey Results

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

<b>Population/Demographics</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)<sup>1</sup></b>	<b>U.S. Census 2000</b>
Total Household Population	11,189		9.6	10,453

### Gender Composition

Male	5,201	46.5	1.7	5,056
Female	5,875	52.5	1.7	5,469
Not Indicated	113	1.0	0.8	0

### Age Cohort

Under 5 years	802	7.2	1.3	793
5 to 9 years	910	8.1	1.3	825
10 to 14 years	757	6.8	0.9	894
15 to 19 years	662	5.9	1.3	865
20 to 24 years	599	5.4	1.2	636
25 to 34 years	1,313	11.7	1.6	1,252
35 to 44 years	1,240	11.1	1.7	1,500
45 to 54 years	1,427	12.8	1.9	1,461
55 to 64 years	1,438	12.9	2.0	988
65 to 74 years	1,149	10.3	1.8	732
75 to 84 years	591	5.3	1.0	418
85 years and over	243	2.2	0.7	161
Not Indicated	59	0.5	0.3	N/A

<b>Racial/Ethnic Composition</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>	<b>U.S. Census 2000</b>
White only	5,323	47.6	5.0	4,897
Black only	5,605	50.1	5.3	5,517
Asian only	69	0.6	0.9	10
American Indian, Alaska Native only	78	0.7	0.7	10
Native Hawaiian, Other Pacific Islander only	0	0	0	1
Multiracial	75	0.7	1.0	75
Other race or no race selected	39	0.3	0.3	15

<b>Spanish, Hispanic, Latino Origin</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>	<b>U.S. Census 2000</b>
Not Indicated	293	2.6	1.4	0
Latino	96	0.9	0.5	104
Not Latino	10,800	96.5	1.3	10,421
Total	11,189	100.0		10,525

<sup>1</sup> 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	71	0.6	0.4	5,181	46.3	5.0
Black only	25	0.2	0.3	5,358	47.9	4.8
Asian only	0	0	0	69	0.6	0.9
American Indian, Alaska Native only	0	0	0	78	0.7	0.7
Native Hawaiian, Other Pacific Islander only	0	0	0	0	0	0
Multiracial	0	0	0	75	0.7	1.0
Other race or no race selected	0	0	0	39	0.3	0.3
Total	96	0.9	0.5	10,800	96.5	1.3

\* **Not Indicated** (composed of both individuals of Spanish, Hispanic, Latino Origin and individuals not of Spanish, Hispanic, Latino Origin): Estimated Count 293; Estimated Percent 2.6; Margin of Error 1.4.

#### HOUSEHOLD INDICATORS

Number of Individuals per Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
1 person	954	22.9	3.5
2 people	1,456	35.0	4.3
3 people	637	15.3	2.7
4 people	593	14.3	2.4
5 people	303	7.3	2.2
6 people	127	3.1	1.2
7 people	30	0.7	0.6
8 people	25	0.6	0.6
9 people	25	0.6	0.5
11 people	12	0.3	0.3
Total	4,161	100.0	

Rent/Own Dwelling	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	58	1.4	0.9
Rent	404	9.7	3.0
Own	3,699	88.9	3.5
Total	4,161	100.0	

**INCOME INDICATORS**

<b>Household Income</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>	<b>U.S. Census 2000</b>
Not Indicated	1,072	25.8	4.1	0
Less than \$10,000	492	11.8	2.2	784
\$10,000 to \$14,999	534	12.8	2.8	468
\$15,000 to \$24,999	693	16.7	2.8	682
\$25,000 to \$34,999	316	7.6	2.1	503
\$35,000 to \$49,999	416	10.0	2.0	585
\$50,000 to \$74,999	354	8.5	2.4	493
\$75,000 to \$99,999	184	4.4	1.5	195
\$100,000 to \$149,999	32	0.8	0.6	112
\$150,000 to \$199,999	48	1.1	0.9	28
\$200,000 or more	21	0.5	0.5	15
<b>Total</b>	<b>4,161</b>	<b>100.0</b>		<b>3,865</b>

<b>Household Poverty Level</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Not Indicated	1,072	25.8	4.1
Below 50% poverty level	159	3.8	1.5
50%-100% poverty level	903	21.7	3.4
100%-200% poverty level	824	19.8	3.2
Above 200% poverty level	1,203	28.9	3.8
<b>Total</b>	<b>4,161</b>	<b>100.0</b>	

<b>Individual Poverty Level by Age</b>	<b>Not Indicated</b>			<b>Below 50% poverty level</b>		
	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Not Indicated	32	0.3	0.3	13	0.1	0.1
0-4 years	184	1.6	0.6	58	0.5	0.6
5-17 years	532	4.8	1.4	97	0.9	0.7
18-44 years	813	7.3	1.5	195	1.7	0.9
45-64 years	589	5.3	1.5	104	0.9	0.5
65+ years	589	5.3	1.6	53	0.5	0.3
<b>Total</b>	<b>2,739</b>	<b>24.5</b>	<b>3.8</b>	<b>519</b>	<b>4.6</b>	<b>2.2</b>

<b>Individual Poverty Level by Age (Continued)</b>	<b>50%-100% poverty level</b>			<b>100%-200% poverty level</b>		
	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Not Indicated	0	0	0	4	0	0
0-4 years	334	3.0	0.9	104	0.9	0.4
5-17 years	587	5.2	1.4	500	4.5	1.3
18-44 years	878	7.9	1.8	707	6.3	1.7
45-64 years	561	5.0	1.4	580	5.2	1.3
65+ years	362	3.2	0.8	440	3.9	1.3
<b>Total</b>	<b>2,723</b>	<b>24.3</b>	<b>4.2</b>	<b>2,334</b>	<b>20.9</b>	<b>3.8</b>

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	10	0.1	0.1	59	0.5	0.3
0-4 years	122	1.1	0.5	802	7.2	1.3
5-17 years	345	3.1	1.0	2,060	18.4	1.7
18-44 years	826	7.4	1.4	3,420	30.6	2.5
45-64 years	1,032	9.2	1.9	2,866	25.6	2.7
65+ years	538	4.8	1.3	1,982	17.7	2.2
Total	2,874	25.7	3.7	11,189	100.0	

Was Any Household Income Earned in Past Month or Year?	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	11	0.3	0.4
No	131	3.1	1.4
Yes	4,019	96.6	1.4
Total	4,161	100.0	

Household Income in Past Month Compared to Household Income Same Month Last Year	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	70	1.7	1.0
Same income	2,010	48.3	3.7
More income	742	17.8	3.1
Less income	747	17.9	2.9
Refused	399	9.6	3.7
Don't know	194	4.7	1.7
Total	4,161	100.0	

#### EDUCATION INDICATORS

School Attendance During Past 6 Months (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	88	0.8	0.7
No school attended	8,413	78.1	2.4
Home schooled	95	0.9	0.7
Yes, public school or college	1,851	17.2	1.9
Yes, private school or college	320	3.0	1.0
Total	10,767	100.0	

<b>Grade or Level Attending (Aged 3 years and older)</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>	<b>U.S. Census 2000</b>
Not Indicated	175	7.5	3.6	0
Nursery or preschool	123	5.2	2.8	170
Kindergarten	132	5.6	2.0	156
Grade 1 to 4	691	29.4	4.4	697
Grade 5 to 8	502	21.3	3.6	808
Grade 9 to 12	498	21.2	4.3	709
College	190	8.1	3.6	357
Graduate or professional	41	1.7	1.3	96
<b>Total</b>	<b>2,354</b>	<b>100.0</b>		<b>2,993</b>

<b>Highest Degree or Level Completed (Aged 25 years and older)</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>	<b>U.S. Census 2000</b>
Not Indicated	138	1.8	1.3	0
No school completed	37	0.5	0.4	738
Less than high school diploma	1,539	20.2	2.3	1,372
High school graduate/GED	3,423	44.9	3.6	2,565
Some college or associates	1,319	17.3	2.4	1,087
Bachelors degree	478	6.3	1.7	413
Some or completed graduate/professional	633	8.3	2.0	314
Refused	12	0.2	0.2	0
Don't know	49	0.6	0.5	0
<b>Total</b>	<b>7,628</b>	<b>100.0</b>		<b>6,489</b>

## HOUSING INDICATORS

<b>Housing Prior to 2005 Hurricanes</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Not Indicated	161	1.4	0.9
Same House	9,160	81.9	2.8
Different House	1,868	16.7	2.9
<b>Total</b>	<b>11,189</b>	<b>100.0</b>	

<b>Change in Residence due to Damaged Housing</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Yes	948	50.7	8.3
No	921	49.3	8.3
<b>Total</b>	<b>1,868</b>	<b>100.0</b>	

<b>Change in Residence due to Job Opportunities</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Yes	94	5.0	4.1
No	1,774	95.0	4.1
<b>Total</b>	<b>1,868</b>	<b>100.0</b>	

<b>Change in Residence due to Loss of Job</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Yes	71	3.8	2.8
No	1,797	96.2	2.8
Total	1,868	100.0	

<b>Change in Residence due to Other Circumstances</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Yes	660	35.3	7.8
No	1,208	64.7	7.8
Total	1,868	100.0	

### EMPLOYMENT INDICATOR

<b>Employment Status – Aged 16 Years and Older</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>	<b>U.S. Census 2000</b>
Not Indicated	47	0.5	0.4	0
Employed	3,421	39.1	3.0	3,742
Self-Employed	450	5.1	1.2	
Out of Work > 1 Year	295	3.4	1.1	393
Out of Work < 1 Year	337	3.8	1.1	
Homemaker/Caregiver	889	10.1	1.6	
Student	486	5.5	1.2	3,738
Retired	1,841	21.0	3.3	
Unable to Work	897	10.2	1.4	
Refused	95	1.1	0.9	0
Don't Know	0	0	0	0
Total	8,757	100.0		7,873

### HEALTH INSURANCE INDICATORS

<b>Health Insurance Coverage</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Not Indicated	270	2.4	1.7
Private only	3,347	29.9	3.7
Medicare only	1,222	10.9	2.0
Medicaid only	1,842	16.5	2.7
Uninsured	2,667	23.8	3.2
Other or multiple insurance	1,840	16.4	2.2
Total	11,189	100.0	



<b>Length of Time Without Health Coverage</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Not Indicated	42	1.6	1.6
6 months or less	101	3.8	1.7
> 6 months <= 1 year	152	5.7	2.5
> 1 year and <= 3 years	653	24.5	6.7
more than 3 years	1,551	58.2	7.5
Refused	51	1.9	1.8
Don't know	117	4.4	2.9
Total	2,667	100.0	

<b>Lack of Coverage Due to 2005 Hurricanes</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Not Indicated	177	6.6	5.2
yes	203	7.6	3.3
no	2,287	85.8	6.4
Total	2,667	100.0	

## HEALTH INDICATORS

<b>Ever Diagnosed with Diabetes - Aged 16 years and older</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Not Indicated	107	1.2	0.7
Yes, was told has diabetes	1,413	16.1	2.2
Yes, told at pregnancy	60	0.7	0.5
Pre or borderline diabetic	114	1.3	0.7
No diabetes	7,024	80.2	2.6
Refused	18	0.2	0.3
Don't know	22	0.3	0.3
Total	8,757	100.0	

<b>Ever Diagnosed with High Blood Pressure - Aged 16 years and older</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Not Indicated	93	1.1	0.6
Yes, was told has HBP	3,163	36.1	2.7
Yes, told at pregnancy	20	0.2	0.2
Pre or borderline HBP	56	0.6	0.5
No HBP	5,329	60.9	2.8
Refused	18	0.2	0.3
Don't know	77	0.9	0.5
Total	8,757	100.0	

<b>Ever Diagnosed with Angina or Coronary Heart Disease - Aged 16 years and older</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Not Indicated	68	0.8	0.5
Yes	819	9.4	1.5
No	7,826	89.4	1.6
Refused	32	0.4	0.4
Don't know	11	0.1	0.1
Total	8,757	100.0	

<b>Ever Diagnosed with Asthma - Aged 16 and older</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Not Indicated	78	0.9	0.6
Yes	742	8.5	1.5
No	7,891	90.1	1.6
Refused	32	0.4	0.4
Don't know	15	0.2	0.2
Total	8,757	100.0	

<b>Ever Diagnosed with a Heart Attack or Myocardial Infarction - Aged 16 years and older</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Not Indicated	56	0.6	0.5
Yes	659	7.5	1.4
No	7,999	91.3	1.4
Refused	32	0.4	0.4
Don't know	11	0.1	0.1
Total	8,757	100.0	

<b>Ever Diagnosed with a Stroke - Aged 16 years and older</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Not Indicated	67	0.8	0.5
Yes	431	4.9	1.0
No	8,223	93.9	1.1
Refused	32	0.4	0.4
Don't know	4	0	0.1
Total	8,757	100.0	

<b>Usual Place for Health Care Prior to the 2005 Hurricanes</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Not Indicated	103	1.2	1.0
Nowhere	419	4.8	1.6
Clinic/health center	2,003	22.9	4.4
Doctors office/HMO	4,985	56.9	4.5
Hospital emergency room	408	4.7	1.4
Hospital outpatient clinic	676	7.7	2.6
Other place	56	0.6	0.9
More than 1 place	23	0.3	0.3
Refused	25	0.3	0.3
Don't know	58	0.7	0.5
<b>Total</b>	<b>8,757</b>	<b>100.0</b>	

<b>Usual Place for Health Care After 2005 Hurricanes</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Not Indicated	144	1.6	1.3
Nowhere	560	6.4	2.0
Clinic/health center	2,050	23.4	4.2
Doctors office/HMO	4,825	55.1	4.6
Hospital emergency room	328	3.7	1.2
Hospital outpatient clinic	678	7.7	2.4
Other place	56	0.6	0.9
More than 1 place	15	0.2	0.2
Refused	25	0.3	0.3
Don't know	76	0.9	0.4
<b>Total</b>	<b>8,757</b>	<b>100.0</b>	

<b>Mental Health Indicator – Assessment only of Head of Household</b>	<b>Estimated Count</b>	<b>Estimated Percent</b>	<b>Margin of Error (+/-)</b>
Not Indicated	41	1.0	0.6
Serious mental health condition indicated by score (Score ≥ 13)	543	13.0	3.3
Score 0 - 12	3,578	86.0	3.2
<b>Total</b>	<b>4,161</b>	<b>100.0</b>	

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

The above tables present the results of an initial analysis of the survey data. A comprehensive final report for all parishes will be produced when the project is completed and all parish specific reports are released. Reports may also be available for specific characteristics. To download a

copy of the survey questionnaire, make a data request, and to submit feedback, please visit [www.popest.org](http://www.popest.org).

NOTE: The 2006 Louisiana Health and Population Survey uses a standard U.S. Census Bureau method to estimate population size and demographics with modifications to account for the affects of the 2005 hurricane season. For details about the survey methodology, please visit [www.popest.org](http://www.popest.org).

Contact Information

Louisiana Department of Health and Hospitals  
Media and Communications  
Baton Rouge, Louisiana  
Phone (225) 342-1532, Fax (225) 342-3738  
[www.dhh.louisiana.gov](http://www.dhh.louisiana.gov)

Louisiana Recovery Authority  
Baton Rouge, Louisiana  
Phone (225) 342-1790, Fax (225) 338-5364  
[www.lra.louisiana.gov](http://www.lra.louisiana.gov)

Louisiana Public Health Institute  
New Orleans, Louisiana  
Phone (504) 301-9800, Fax (504) 301-9801  
[www.lphi.org](http://www.lphi.org)

Centers for Disease Control and Prevention  
Agency for Toxic Substances and Disease Registry  
Media Relations  
Atlanta, Georgia  
(404)639-0070  
<http://www.cdc.gov/od/oc/media/index.htm>