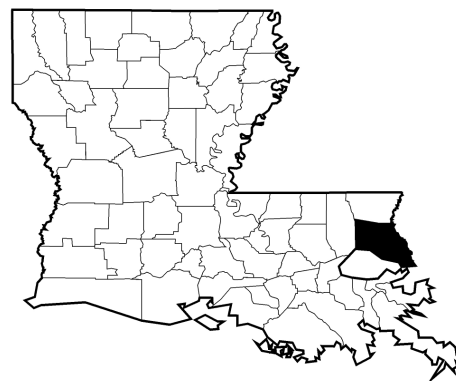


2006 Louisiana Health and Population Survey Survey Report January 10, 2007

St. Tammany 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. Tammany Parish between July and December of 2006.

Household Survey Population Estimate	220,656	11.9% Margin of Error (+/-)
Group Quarters Population*	2,555	

* Group Quarters population is based on modeled projections, for further citation contact popest-la@lphi.org.

St. Tammany 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	U.S. Census 2000
Total Household Population	220,656		11.9	188,922

Gender Composition

Male	107,646	48.8	2.7	93,740
Female	109,106	49.4	2.6	97,528
Not Indicated	3,904	1.8	0.9	

Age Cohort

Under 5 years	11,978	5.4	1.7	13,566
5 to 9 years	14,012	6.4	1.6	15,029
10 to 14 years	18,983	8.6	1.6	16,147
15 to 19 years	15,643	7.1	1.5	14,672
20 to 24 years	15,805	7.2	2.7	9,045
25 to 34 years	21,572	9.8	2.4	22,986
35 to 44 years	31,539	14.3	2.6	34,112
45 to 54 years	37,989	17.2	3.0	29,703
55 to 64 years	26,461	12.0	2.7	16,858
65 to 74 years	13,962	6.3	1.7	10,993
75 to 84 years	9,386	4.3	1.7	6,329
85 years and over	2,370	1.1	0.7	1,838
Not Indicated	957	0.4	0.4	N/A

Racial/Ethnic Composition	Estimated Count	Estimated Percent	Margin of Error (+/-)	U.S. Census 2000
White only	188,374	85.4	4.2	166,458
Black only	21,460	9.7	3.9	18,259
Asian only	1,374	0.6	1.0	1,420
American Indian, Alaska Native only	0	0	0	825
Native Hawaiian, Other Pacific Islander only	0	0	0	57
Multiracial	1,057	0.5	0.4	2,415
Other race or no race selected	8,392	3.8	1.8	1,164

Spanish, Hispanic, Latino Origin	Estimated Count	Estimated Percent	Margin of Error (+/-)	U.S. Census 2000
Not Indicated	4,984	2.3	1.1	N/A
Latino	10,214	4.6	2.2	4,737
Not Latino	205,458	93.1	2.7	186,531
Total	220,656	100.0		191,268 ²

¹ Margin of error calculated at 90% confidence.

² Total population number includes group quarters in addition to total household population

Race of Those Indicating Spanish, Hispanic, Latino Origin or Not	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	6,863	3.1	2.0	180,371	81.7	4.8
Black only	420	0.2	0.3	20,112	9.1	3.8
Asian only	0	0	0	1,374	0.6	1.0
American Indian, Alaska Native only	0	0	0	0	0	0
Native Hawaiian, Other Pacific Islander only	0	0	0	0	0	0
Multiracial	42	0	0	973	0.4	0.3
Other race or no race selected	2,889	1.3	1.1	2,628	1.2	1.0
Total	10,214	4.6	2.2	205,458	93.1	2.7

* **Not Indicated** (composed of both individuals of Spanish, Hispanic, Latino Origin and individuals not of Spanish, Hispanic, Latino Origin): Estimated Count 4,984; Estimated Percent 2.3; Margin of Error (+/-) 1.1

HOUSEHOLD INDICATORS

Number of Individuals per Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
1 person	11,182	14.4	4.0
2 people	27,812	35.8	4.8
3 people	15,054	19.4	4.0
4 people	15,139	19.5	5.8
5 people	5,725	7.4	3.1
6 people	1,622	2.1	1.9
7 people	453	0.6	0.7
8 people	519	0.7	0.8
9 people	224	0.3	0.5
Total	77,728	100.0	

Rent/Own Dwelling	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,798	2.3	1.4
Rent	14,280	18.4	4.8
Own	61,650	79.3	5.2
Total	77,728	100.0	

INCOME INDICATORS

Household Income	Estimated Count	Estimated Percent	Margin of Error (+/-)	U.S. Census 2000
Not Indicated	28,015	36.0	6.3	N/A
Less than \$10,000	1,637	2.1	1.5	5,632
\$10,000 to \$14,999	3,935	5.1	2.0	3,717
\$15,000 to \$24,999	6,460	8.3	3.2	7,881
\$25,000 to \$34,999	3,570	4.6	2.1	7,787
\$35,000 to \$49,999	8,428	10.8	2.9	10,887
\$50,000 to \$74,999	12,460	16.0	4.1	13,965
\$75,000 to \$99,999	3,701	4.8	2.1	8,592
\$100,000 to \$149,999	6,337	8.2	3.6	6,865
\$150,000 to \$199,999	2,408	3.1	2.2	2,022
\$200,000 or more	778	1.0	1.0	1,993
Total	77,728	100.0		69,281

Household Poverty Level	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	28,015	36.0	6.3
Below 50% poverty level	983	1.3	1.1
50%-100% poverty level	3,686	4.7	2.0
100%-200% poverty level	9,143	11.8	3.8
Above 200% poverty level	35,901	46.2	6.1
Total	77,728	100.0	

Individual Poverty Level by Age	Not Indicated		
	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	957	0.4	0.4
0-4 years	5,479	2.5	1.2
5-17 years	17,807	8.1	2.5
18-44 years	29,248	13.3	3.4
45-64 years	21,253	9.6	2.4
65+ years	11,254	5.1	1.8
Total	85,998	39.0	7.1

Below 50% poverty level	Estimated		
	Count	Percent	Margin of Error (+/-)
Not Indicated	0	0	0
Below 50% poverty level	634	0.3	0.5
50%-100% poverty level	375	0.2	0.2
100%-200% poverty level	1,132	0.5	0.5
Above 200% poverty level	835	0.4	0.5
65+ years	0	0	0
Total	2,975	1.3	1.2

Individual Poverty Level by Age (Continued)	50%-100% poverty level		
	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	0	0	0
0-4 years	240	0.1	0.2
5-17 years	4,893	2.2	1.6
18-44 years	3,742	1.7	1.0
45-64 years	3,534	1.6	0.9
65+ years	940	0.4	0.4
Total	13,349	6.0	2.8

100%-200% poverty level	Estimated		
	Count	Percent	Margin of Error (+/-)
Not Indicated	0	0	0
Below 50% poverty level	1,639	0.7	0.6
50%-100% poverty level	2,418	1.1	0.7
100%-200% poverty level	8,669	3.9	2.2
Above 200% poverty level	6,636	3.0	2.0
65+ years	4,671	2.1	1.2
Total	24,034	10.9	4.3

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	0	0	0	957	0.4	0.4
0-4 years	3,987	1.8	0.9	11,978	5.4	1.7
5-17 years	19,781	9.0	2.7	45,274	20.5	2.8
18-44 years	29,488	13.4	3.2	72,280	32.8	3.1
45-64 years	32,193	14.6	3.1	64,450	29.2	3.8
65+ years	8,852	4.0	1.9	25,718	11.7	2.7
Total	94,301	42.7	6.4	220,656	100.0	

Was Any Household Income Earned in Past Month or Year?	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	0	0	0
No	3,473	4.5	2.3
Yes	74,255	95.5	2.3
Total	77,728	100.0	

Household Income in Past Month Compared to Household Income Same Month Last Year	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	3,724	4.8	2.0
Same income	38,133	49.1	5.9
More income	16,677	21.5	6.0
Less income	13,151	16.9	4.0
Refused	4,023	5.2	2.8
Don't know	2,021	2.6	1.6
Total	77,728	100.0	

EDUCATION INDICATORS

School Attendance During Past 6 Months (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	5,831	2.7	1.2
No school attended	149,778	69.9	3.2
Home schooled	0	0	0
Yes, public school or college	50,673	23.7	3.4
Yes, private school or college	7,909	3.7	2.0
Total	214,191	100.0	

Grade or Level Attending (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	U.S. Census 2000
Not Indicated	7,911	12.3	4.7	N/A
Nursery or preschool	1,266	2.0	1.6	4,527
Kindergarten	3,906	6.1	3.2	2,954
Grade 1 to 4	8,010	12.4	3.6	12,979
Grade 5 to 8	17,204	26.7	5.4	13,279
Grade 9 to 12	15,680	24.3	4.8	12,247
College	7,239	11.2	4.0	6,726
Graduate or professional	3,197	5.0	3.4	1,417
Total	64,413	100.0		54,129

Highest Degree or Level Completed (Aged 25 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	U.S. Census 2000
Not Indicated	10,535	7.2	3.0	N/A
No school completed	507	0.3	0.6	19,835
Less than high school	13,085	9.0	3.0	
High school graduate/GED	44,637	30.6	4.4	32,584
Some college or associates	34,217	23.5	3.6	35,718
Bachelors degree	22,085	15.2	3.6	23,186
Some or completed graduate/professional	19,661	13.5	3.6	11,636
Refused	0	0	0	N/A
Don't know	1,023	0.7	0.8	N/A
Total	145,750	100.0		96,089

HOUSING INDICATORS

Housing Prior to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	6,261	2.8	1.1
Same House	165,326	74.9	5.3
Different House	49,069	22.2	5.5
Total	220,656	100.0	

Change in Residence due to Damaged Housing	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	29,169	59.4	14.0
No	19,900	40.6	14.0
Total	49,069	100.0	

Change in Residence due to Job Opportunities	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	6,414	13.1	8.5
No	42,655	86.9	8.5

Total	49,069	100.0
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Change in Residence due to Loss of Job	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	0	0	0
No	49,069	100.0	0
Total	49,069	100.0	

Change in Residence due to Other Circumstances	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	7,767	15.8	8.3
No	41,302	84.2	8.3
Total	49,069	100.0	

EMPLOYMENT INDICATOR

Employment Status – Aged 16 Years and Older	Estimated Count	Estimated Percent	Margin of Error (+/-)	U.S. Census 2000
Not Indicated	4,717	2.7	1.3	N/A
Employed	88,259	51.0	5.4	88,822
Self-Employed	13,536	7.8	2.0	
Out of Work > 1 Year	3,917	2.3	1.2	3,521
Out of Work < 1 Year	4,918	2.8	1.2	
Homemaker/Caregiver	12,429	7.2	1.7	
Student	10,401	6.0	1.7	50,645
Retired	24,263	14.0	3.7	
Unable to Work	9,552	5.5	2.0	
Refused	616	0.4	0.4	N/A
Don't Know	530	0.3	0.3	N/A
Total	173,138	100.0		142,988

HEALTH INSURANCE INDICATORS

Health Insurance Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	6,538	3.0	3.0
Private only	134,919	61.1	4.9
Medicare only	14,213	6.4	2.4
Medicaid only	16,921	7.7	3.2
Uninsured	30,409	13.8	3.3
Other or multiple insurance	17,657	8.0	1.8
Total	220,656	100.0	

Length of Time Without Health Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	3,513	11.6	6.2
6 months or less	625	2.1	2.1
> 6 months <= 1 year	763	2.5	3.0
> 1 year and <= 3 years	8,583	28.2	12.4
more than 3 years	14,786	48.6	11.5
Don't know	2,139	7.0	5.5
Total	30,409	100.0	

Lack of Coverage Due to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	5,234	17.2	7.1
yes	1,786	5.9	5.0
no	23,389	76.9	7.2
Total	30,409	100.0	

HEALTH INDICATORS

Ever Diagnosed with Diabetes - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	7,049	4.1	1.7
Yes, was told has diabetes	10,417	6.0	1.9
Yes, told at pregnancy	1,266	0.7	0.6
Pre or borderline diabetic	240	0.1	0.2
No diabetes	152,043	87.8	2.7
Refused	192	0.1	0.2
Don't know	1,931	1.1	1.1
Total	173,138	100.0	

Ever Diagnosed with High Blood Pressure - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	3,940	2.3	1.6
Yes, was told has HBP	36,367	21.0	3.2
Yes, told at pregnancy	957	0.6	0.5
Pre or borderline HBP	3,352	1.9	1.3
No HBP	127,232	73.5	3.3
Refused	0	0	0
Don't know	1,289	0.7	0.8
Total	173,138	100.0	

Ever Diagnosed with Angina or Coronary Heart Disease - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	6,191	3.6	1.9
Yes	9,501	5.5	1.7
No	156,016	90.1	2.8
Refused	0	0	0
Don't know	1,430	0.8	0.8
Total	173,138	100.0	

Ever Diagnosed with Asthma - Aged 16 and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	6,741	3.9	1.9
Yes	16,715	9.7	2.7
No	148,814	86.0	3.0
Refused	0	0	0
Don't know	867	0.5	0.6
Total	173,138	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	4,977	2.9	1.7
Yes	9,167	5.3	1.5
No	158,318	91.4	2.5
Refused	0	0	0
Don't know	675	0.4	0.6
Total	173,138	100.0	

Ever Diagnosed with a Stroke - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	6,121	3.5	1.9
Yes	4,152	2.4	1.2
No	162,189	93.7	2.1
Refused	0	0	0
Don't know	675	0.4	0.6
Total	173,138	100.0	

Usual Place for Health Care Prior to the 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	7,081	4.1	1.8
Nowhere	7,051	4.1	2.4
Clinic/health center	23,469	13.6	4.0
Doctors office/HMO	115,693	66.8	7.6
Hospital emergency room	4,390	2.5	1.5
Hospital outpatient clinic	7,184	4.1	3.7
Other place	1,023	0.6	0.6
More than 1 place	2,242	1.3	1.0
Refused	184	0.1	0.2
Don't know	4,822	2.8	1.7
Total	173,138	100.0	

Usual Place for Health Care After 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	7,355	4.2	1.8
Nowhere	9,214	5.3	2.4
Clinic/health center	22,350	12.9	4.1
Doctors office/HMO	110,787	64.0	7.6
Hospital emergency room	4,688	2.7	1.6
Hospital outpatient clinic	7,061	4.1	3.7
Other place	4,660	2.7	1.4
More than 1 place	2,016	1.2	0.8
Refused	184	0.1	0.2
Don't know	4,822	2.8	1.7
Total	173,138	100.0	

Mental Health Indicator – Assessment only of Head of Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,820	2.3	1.5
Serious mental health condition indicated by score (Score ≥ 13)	7,722	9.9	3.2
Score 0 - 12	68,187	87.7	3.5
Total	77,728	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

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.

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.

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