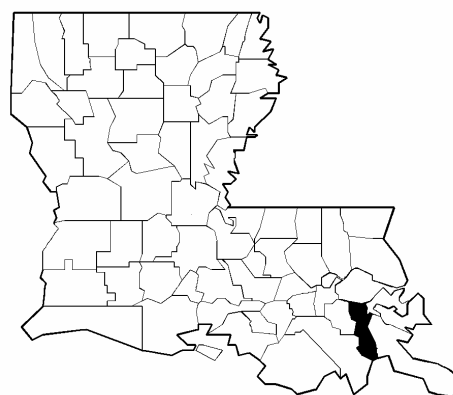


2006 Louisiana Health and Population Survey Survey Report January 18, 2007

Jefferson 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 Jefferson Parish between June and October 2006.

Household Survey Population Estimate	434,666	10.4% Margin of Error (+/-)
Group Quarters Population*	5,302	

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

Jefferson 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	ACS² 2004
Total Household Population	434,666		10.4	449,288

Gender Composition

Male	223,048	51.3	2.6	214,993
Female	208,970	48.1	2.7	234,295
Not Indicated	2,648	0.6	0.7	N/A

Age Cohort

Under 5 years	27,198	6.3	2.1	30,554
5 to 9 years	22,540	5.2	1.4	28,498
10 to 14 years	27,590	6.3	1.9	31,158
15 to 19 years	34,600	8.0	2.1	30,426
20 to 24 years	26,957	6.2	1.7	33,046
25 to 34 years	53,004	12.2	2.9	56,817
35 to 44 years	59,759	13.7	2.4	67,595
45 to 54 years	66,117	15.2	2.6	68,255
55 to 64 years	39,519	9.1	2.3	49,401
65 to 74 years	34,918	8.0	2.0	28,844
75 to 84 years	25,189	5.8	2.2	18,409
85 years and over	6,158	1.4	0.8	6,285
Not Indicated	11,117	2.6	1.7	N/A

Racial/Ethnic Composition

	Estimated Count	Estimated Percent	Margin of Error (+/-)	ACS 2004
White only	266,168	61.2	5.9	303,992
Black only	112,401	25.9	5.5	117,657
Asian only	15,270	3.5	4.1	16,375
American Indian, Alaska Native only	495	0.1	0.2	2,724
Native Hawaiian, Other Pacific Islander only	4,407	1.0	1.5	0
Multiracial	1,638	0.4	0.4	3,364
Other race or no race selected	34,286	7.9	3.2	5,176

Spanish, Hispanic, Latino Origin

	Estimated Count	Estimated Percent	Margin of Error (+/-)	ACS 2004
Not Indicated	23,625	5.4	3.3	
Latino	41,966	9.7	3.8	35,782
Not Latino	369,075	84.9	4.7	413,506
Total	434,666	100.0		449,288

¹ Margin of error calculated at 90% confidence.

² Data from the 2004 American Community Survey which can be found at:

http://factfinder.census.gov/servlet/DatasetMainPageServlet?_program=ACS&_submenuId=&_lang=en&_ts=

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	12,409	2.9	1.7	237,058	54.5	6.3
Black only	21	0	0	108,359	24.9	5.6
Asian only	807	0.2	0.3	14,464	3.3	4.1
American Indian, Alaska Native only	0	0	0	495	0.1	0.2
Native Hawaiian, Other Pacific Islander only	519	0.1	0.2	3,888	0.9	1.5
Multiracial	304	0.1	0.1	1,334	0.3	0.4
Other race or no race selected	27,907	6.4	3.2	3,477	0.8	0.7
Total	41,966	9.7	3.8	369,075	84.9	4.7

* **Not Indicated** is composed of both individuals of Spanish, Hispanic, Latino Origin and individuals not of Spanish, Hispanic, Latino Origin. Estimated count: 23,626, Estimated Percent: 5.4, Margin of Error: 3.3.

HOUSEHOLD INDICATORS

Number of Individuals per Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
1 person	34,756	22.0	5.9
2 people	51,533	32.6	5.0
3 people	28,881	18.3	3.9
4 people	23,828	15.1	3.8
5 people	6,898	4.4	2.4
6 people	7,979	5.1	2.3
7 people	2,197	1.4	1.7
8 people	445	0.3	0.5
9 people	862	0.5	0.9
12 people	485	0.3	0.5
Total	157,865	100.0	

Rent/Own Dwelling	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	4,013	2.5	1.9
Rent	50,422	31.9	5.1
Own	103,430	65.5	5.3
Total	157,865	100.0	

INCOME INDICATORS

Household Income	Estimated Count	Estimated Percent	Margin of Error (+/-)	ACS
				2004
Not Indicated	54,821	34.7	5.3	0
Less than \$10,000	6,345	4.0	2.4	14,991
\$10,000 to \$14,999	14,709	9.3	3.5	10,385
\$15,000 to \$24,999	19,411	12.3	4.2	28,873
\$25,000 to \$34,999	15,438	9.8	3.4	24,791
\$35,000 to \$49,999	19,450	12.3	4.0	26,432
\$50,000 to \$74,999	11,458	7.3	2.7	30,988
\$75,000 to \$99,999	9,051	5.7	2.6	19,996
\$100,000 to \$149,999	4,959	3.1	1.7	14,609
\$150,000 to \$199,999	1,778	1.1	1.0	5,548
\$200,000 or more	446	0.3	0.5	4,708
Total	157,865	100.0		181,321

Household Poverty Level ³	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	54,821	34.7	5.3
Below 50% poverty level	1,581	1.0	1.0
50%-100% poverty level	14,304	9.1	3.4
100%-200% poverty level	36,681	23.2	5.1
Above 200% poverty level	50,479	32.0	5.2
Total	157,865	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	9,048	2.1	1.5	0	0	0
0-4 years	4,817	1.1	0.7	623	0.1	0.2
5-17 years	20,988	4.8	1.9	749	0.2	0.2
18-44 years	49,653	11.4	2.7	2,566	0.6	0.7
45-64 years	37,721	8.7	2.0	1,874	0.4	0.5
65+ years	23,918	5.5	1.9	21	0	0
Total	146,144	33.6	5.7	5,832	1.3	1.3

³ Poverty level definition used is from the 2006 Federal Registry and can be found at: <http://www.dhhs.state.nh.us/DHHS/PIO/LIBRARY/Policy-Guideline/federal-poverty-guidelines.htm>.

	50%-100% poverty level			100%-200% poverty level		
Individual Poverty Level by Age (Continued)	Estimated Count	Estimated Percent	Margin of Error (+/-)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	304	0.1	0.1	528	0.1	0.2
0-4 years	6613	1.5	1.5	6,252	1.4	1.0
5-17 years	14504	3.3	2.1	16,968	3.9	2.2
18-44 years	19990	4.6	2.8	30,097	6.9	2.5
45-64 years	8223	1.9	1.1	19,720	4.5	1.5
65+ years	4631	1.1	0.8	25,759	5.9	2.4
Total	54267	12.5	5.7	99,324	22.9	6.1
	Above 200% poverty level			Total		

Individual Poverty Level by Age (Continued)	Estimated Count	Estimated Percent	Margin of Error (+/-)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,238	0.3	0.5	11,118	2.6	1.7
0-4 years	8,893	2.0	1.3	27,198	6.3	2.1
5-17 years	19,255	4.4	1.8	72,464	16.7	3.1
18-44 years	49,680	11.4	2.7	151,986	35.0	3.9
45-64 years	38,099	8.8	2.4	105,636	24.3	3.0
65+ years	11,936	2.7	1.6	66,265	15.2	3.3
Total	129,100	29.7	6.3	434,666	100.0	

Was Any Household Income Earned in Past Month or Year?	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,436	0.9	1.1
No	4,068	2.6	1.5
Yes	152,361	96.5	1.8
Total	157,865	100.0	

Household Income in Past Month Compared to Household Income Same Month Last Year	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	11,553	7.3	3.3
Same income	61,491	39.0	5.2
More income	32,376	20.5	4.5
Less income	28,039	17.8	4.6
Refused	10,889	6.9	3.0
Don't know	13,518	8.6	3.0
Total	157,865	100.0	

EDUCATION INDICATORS

School Attendance During Past 6 Months (Aged 3 years and older)

	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	7,559	1.8	1.3
No school attended	304,351	74.2	3.3
Home schooled	2,071	0.5	0.6
Yes, public school or college	61,368	15.0	2.7
Yes, private school or college	34,827	8.5	2.8
Total	410,176	100.0	

Grade or Level Attending (Aged 3 years and older)

	Estimated Count	Estimated Percent	Margin of Error (+/-)	ACS 2004
Not Indicated	17,058	16.1	6.2	0
Nursery or preschool	2,818	2.7	2.6	10,902
Kindergarten	4,873	4.6	2.5	2,899
Grade 1 to 4	16,637	15.7	6.5	49,935
Grade 5 to 8	15,665	14.8	4.0	28,988
Grade 9 to 12	28,397	26.8	8.8	28,406
College	15,746	14.9	5.2	28,406
Graduate or professional	4,631	4.4	2.7	
Total	105,825	100.0		121,130

Highest Degree or Level Completed (Aged 25 years and older)

	Estimated Count	Estimated Percent	Margin of Error (+/-)	ACS 2004
Not Indicated	8,694	3.0	1.9	0
No school completed	1,896	0.6	0.6	53,711
Less than high school	41,039	14.0	5.3	83,685
High school graduate/GED	100,397	34.3	5.4	85,417
Some college or associates	58,669	20.0	4.5	43,015
Bachelors degree	42,203	14.4	3.7	29,778
Some or completed graduate/professional	33,998	11.6	3.4	0
Refused	0	0	0	0
Don't know	6,209	2.1	1.8	0
Total	293,105	100.0		295,606

HURRICANE IMPACT ON RESIDENCY

Housing Prior to 2005 Hurricanes

	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	8,946	2.1	1.3
Same House	314,384	72.3	5.7
Different House	111,336	25.6	5.4
Total	434,666	100.0	

Change in Residence due to Damaged Housing	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	81,149	72.9	9.8
No	30,188	27.1	9.8
Total	111,336	100.0	

Change in Residence due to Job Opportunities	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	6,922	6.2	5.0
No	104,414	93.8	5.0
Total	111,336	100.0	

Change in Residence due to Loss of Job	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	6,019	5.4	3.6
No	105,318	94.6	3.6
Total	111,336	100.0	

Change in Residence due to Other Circumstances	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	13,822	12.4	5.4
No	97,515	87.6	5.4
Total	111,336	100.0	

EMPLOYMENT INDICATOR

Employment Status – Aged 16 Years and Older	Estimated Count	Estimated Percent	Margin of Error (+/-)	ACS 2004
Not Indicated	9,204	2.6	1.5	0
Employed	151,133	43.3	4.6	225,784
Self-Employed	34,830	10.0	2.7	
Out of Work > 1 Year	6,694	1.9	0.9	12,886
Out of Work < 1 Year	4,806	1.4	0.7	
Homemaker/Caregiver	20,034	5.7	1.9	
Student	33,849	9.7	2.2	114,803
Retired	69,299	19.9	3.9	
Unable to Work	17,453	5.0	2.5	
Refused	1,464	0.4	0.7	0
Don't Know	0	0	0	0
Total	348,765	100.0		353,473

HEALTH INSURANCE INDICATORS

Health Insurance Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	5,518	1.3	1.0
Private only	231,016	53.1	5.6
Medicare only	42,042	9.7	3.0
Medicaid only	35,118	8.1	3.1
Uninsured	76,791	17.7	4.2
Other or multiple insurance	44,181	10.2	2.7
Total	434,666	100.0	

Length of Time Without Health Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	11,009	14.3	10.0
6 months or less	2,216	2.9	2.2
> 6 months <= 1 year	12,465	16.2	8.3
> 1 year and <= 3 years	22,444	29.2	10.5
more than 3 years	21,951	28.6	13.9
Refused	0	0	0
Don't know	6,706	8.7	5.0
Total	76,791	100.0	

Lack of Coverage Due to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	17,533	22.8	11.5
yes	15,870	20.7	12.9
no	43,388	56.5	13.9
Total	76,791	100.0	

HEALTH INDICATORS

Ever Diagnosed with Diabetes - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	12,227	3.5	1.8
Yes, was told has diabetes	30,517	8.8	2.3
Yes, told at pregnancy	473	0.1	0.2
Pre or borderline diabetic	3,210	0.9	0.8
No diabetes	296,838	85.1	3.2
Refused	2,527	0.7	0.8
Don't know	2,974	0.9	0.8
Total	348,765	100.0	

Ever Diagnosed with High Blood Pressure - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	10,722	3.1	1.7
Yes, was told has HBP	76,369	21.9	3.7
Yes, told at pregnancy	2,610	0.7	0.7
Pre or borderline HBP	4,888	1.4	0.9
No HBP	249,962	71.7	4.3
Refused	3,161	0.9	0.9
Don't know	1,053	0.3	0.5
Total	348,765	100.0	

Ever Diagnosed with Angina or Coronary Heart Disease - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	11,910	3.4	2.0
Yes	16,736	4.8	1.8
No	318,201	91.2	2.5
Refused	1,323	0.4	0.6
Don't know	595	0.2	0.2
Total	348,765	100.0	

Ever Diagnosed with Asthma - Aged 16 and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	11,568	3.3	2.1
Yes	28,383	8.1	3.7
No	307,491	88.2	3.9
Refused	1,323	0.4	0.6
Don't know	0	0	0
Total	348,765	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	11,871	3.4	2.0
Yes	11,788	3.4	1.3
No	323,013	92.6	2.3
Refused	1,323	0.4	0.6
Don't know	770	0.2	0.3
Total	348,765	100.0	

Ever Diagnosed with a Stroke - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	11,358	3.3	2.0
Yes	8,518	2.4	1.4
No	327,567	93.9	2.4
Refused	1,323	0.4	0.6
Don't know	0	0	0
Total	348,765	100.0	

Usual Place for Health Care Prior to the 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	10,922	3.1	1.8
Nowhere	23,153	6.6	3.1
Clinic/health center	44,879	12.9	3.3
Doctors office/HMO	227,523	65.2	5.8
Hospital emergency room	7,000	2.0	1.3
Hospital outpatient clinic	22,177	6.4	4.5
Other place	2,833	0.8	0.6
More than 1 place	2,388	0.7	0.6
Refused	0	0	0
Don't know	7,890	2.3	1.3
Total	348,765	100.0	

Usual Place for Health Care After 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	13,063	3.7	2.1
Nowhere	37,076	10.6	3.9
Clinic/health center	46,740	13.4	3.9
Doctors office/HMO	204,271	58.6	6.1
Hospital emergency room	8,978	2.6	1.9
Hospital outpatient clinic	17,785	5.1	4.2
Other place	6,857	2.0	1.1
More than 1 place	3,292	0.9	0.7
Refused	0	0	0
Don't know	10,703	3.1	2.1
Total	348,765	100.0	

Mental Health Indicator – Assessment only of Head of Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	8,327	5.3	2.7
Serious mental health condition indicated by score (Score ≥ 13)	13,164	8.3	2.7
Score 0 - 12	136,374	86.4	3.7
Total	157,865	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/datawh/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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