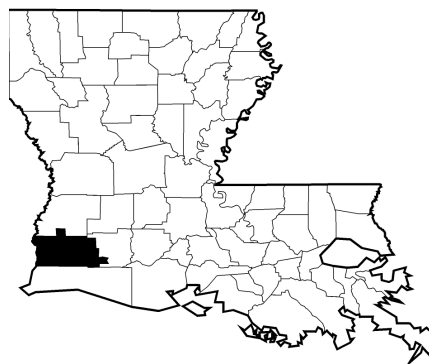


2006 Louisiana Health and Population Survey Survey Report February 5, 2007

Calcasieu 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 Calcasieu Parish between July and October 2006.

Household Survey Population Estimate	189,768	10.7% Margin of Error (+/-)
Group Quarters Population*	4,507	

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

Calcasieu 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	189,768		10.7	179,030

Gender Composition

Male	95,079	50.1	3.1	89,326
Female	88,399	46.6	3.5	94,251
Not Indicated	6,290	3.3	1.7	

Age Cohort

Under 5 years	14,331	7.6	1.9	13,253
5 to 9 years	13,978	7.4	1.9	13,792
10 to 14 years	17,010	9.0	2.0	14,036
15 to 19 years	13,850	7.3	1.7	15,147
20 to 24 years	12,396	6.5	1.9	12,925
25 to 34 years	30,772	16.2	3.4	23,793
35 to 44 years	24,463	12.9	2.7	28,912
45 to 54 years	26,093	13.7	2.2	24,220
55 to 64 years	16,796	8.9	2.2	15,740
65 to 74 years	10,389	5.5	1.7	12,399
75 to 84 years	6,223	3.3	1.5	7,152
85 years and over	1,720	0.9	0.7	2,208
Not Indicated	1,747	0.9	0.9	N/A

Racial/Ethnic Composition

	Estimated Count	Estimated Percent	Margin of Error (+/-)	U. S. Census 2000
White only	144,172	76.0	5.6	135,107
Black only	35,030	18.5	4.6	44,025
Asian only	2,081	1.1	1.3	1,172
American Indian, Alaska Native only	424	0.2	0.4	564
Native Hawaiian, Other Pacific Islander only	652	0.3	0.6	52
Multiracial	360	0.2	0.3	1,903
Other race or no race selected	7,049	3.7	3.6	754
Total	189,768	100		183,577 ²

Spanish, Hispanic, Latino Origin	Estimated Count	Estimated Percent	Margin of Error (+/-)	U. S. Census 2000
Not Indicated	11,011	5.8	2.8	N/A
Latino	5,380	2.8	3.5	2,463
Not Latino	173,377	91.4	4.4	181,114
Total	189,768	100.0		183,577

¹ Margin of error calculated at 90% confidence.

² Total population number includes group quarters and household populations

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	Margin of Error (+/-)
White only	1,187	0.6	0.6	136,465	71.9	6.2
Black only	0	0	0	34,009	17.9	4.4
Asian only	0	0	0	575	0.3	0.4
American Indian, Alaska Native only	0	0	0	424	0.2	0.4
Native Hawaiian, Other Pacific Islander only	0	0	0	652	0.3	0.6
Multiracial	0	0	0	360	0.2	0.3
Other race or no race selected	4,193	2.2	3.5	892	0.5	0.4
Total	5,380	2.8	3.5	173,377	91.4	4.4

* **Not Indicated** (composed of both individuals of Spanish, Hispanic, Latino Origin and individuals not of Spanish, Hispanic, Latino Origin): Estimated count 11,011; Estimated percent 5.8; Margin of Error 2.8.

HOUSEHOLD INDICATORS

Number of Individuals per Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
1 person	12,529	18.2	4.0
2 people	24,451	35.5	5.6
3 people	13,066	19.0	3.5
4 people	8,557	12.4	4.2
5 people	7,367	10.7	4.0
6 people	1,769	2.6	1.5
7 people	1,066	1.5	1.6
Total	68,805	100.0	

Rent/Own Dwelling	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	271	0.4	0.6
Rent	12,801	18.6	4.9
Own	55,733	81.0	5.0
Total	68,805	100.0	

INCOME INDICATORS

Household Income	Estimated Count	Estimated Percent	Margin of Error (+/-)	U. S. Census
				2000
Not Indicated	27,588	40.1	5.9	N/A
Less than \$10,000	2,689	3.9	2.0	9,019
\$10,000 to \$14,999	3,544	5.2	2.7	5,746
\$15,000 to \$24,999	6,630	9.6	3.0	9,986
\$25,000 to \$34,999	4,398	6.4	3.0	9,271
\$35,000 to \$49,999	4,744	6.9	2.9	11,079
\$50,000 to \$74,999	8,039	11.7	3.6	12,328
\$75,000 to \$99,999	5,658	8.2	2.9	6,100
\$100,000 to \$149,999	3,865	5.6	2.8	3,533
\$150,000 to \$199,999	1,420	2.1	1.8	767
\$200,000 or more	230	0.3	0.5	928
Total	68,805	100.0		68,757

Household Poverty Level	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	27,588	40.1	5.9
Below 50% poverty level	2,237	3.3	2.0
50%-100% poverty level	4,060	5.9	3.0
100%-200% poverty level	8,416	12.2	3.9
Above 200% poverty level	26,504	38.5	5.0
Total	68,805	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	506	0.3	0.4	0	0	0
0-4 years	4,776	2.5	1.2	0	0	0
5-17 years	12,006	6.3	2.2	3,099	1.6	1.7
18-44 years	24,997	13.2	3.0	3,795	2.0	1.4
45-64 years	15,267	8.0	2.2	871	0.5	0.7
65+ years	11,222	5.9	2.1	279	0.1	0.2
Total	68,774	36.2	6.5	8,044	4.2	3.1

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	281	0.1	0.2
0-4 years	1,639	0.9	0.7	1,613	0.8	0.7
5-17 years	4,011	2.1	1.3	4,770	2.5	1.9
18-44 years	5,867	3.1	1.9	7,256	3.8	2.1
45-64 years	2,069	1.1	0.9	4,164	2.2	1.3
65+ years	451	0.2	0.3	2,565	1.4	1.0
Total	14,037	7.4	3.9	20,649	10.9	4.2

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	960	0.5	0.8	1747	0.9	0.9
0-4 years	6,303	3.3	1.6	14,331	7.6	1.9
5-17 years	16,072	8.5	2.5	39,958	21.1	2.9
18-44 years	30,596	16.1	4.0	72,511	38.2	4.3
45-64 years	20,518	10.8	2.4	42,889	22.6	3.2
65+ years	3,815	2.0	1.2	18,332	9.7	2.7
Total	78,264	41.2	5.7	189,768	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	1,849	2.7	1.6
Yes	66,956	97.3	1.6
Total	68,805	100.0	

Household Income in Past Month Compared to Household Income Same Month Last Year	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	3,022	4.4	2.3
Same income	24,656	35.8	5.2
More income	10,933	15.9	3.6
Less income	7,256	10.5	3.6
Refused	13,938	20.3	4.7
Don't know	9,000	13.1	3.7
Total	68,805	100.0	

EDUCATION INDICATORS

School Attendance During Past 6 Months (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	3,019	1.7	1.1
No school attended	125,211	69.1	3.5
Home schooled	1,844	1.0	0.8
Yes, public school or college	42,719	23.6	3.3
Yes, private school or college	8,340	4.6	1.7
Total	181,133	100.0	

Grade or Level Attending (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	U. S. Census 2000
Not Indicated	4,802	8.6	4.1	N/A
Nursery or preschool	4,490	8.0	3.6	3,764
Kindergarten	3,213	5.7	2.7	2,638
Grade 1 to 4	10,551	18.9	4.4	12,185
Grade 5 to 8	12,804	22.9	5.3	11,013
Grade 9 to 12	11,994	21.4	4.9	11,411
College	6,581	11.8	4.4	8,254
Graduate or professional	1,487	2.7	1.5	1,020
Total	55,922	100.0		50,285

Highest Degree or Level Completed (Aged 25 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	U. S. Census 2000
Not Indicated	4,587	3.9	1.9	N/A
No school completed	1,062	0.9	1.2	26,305
Less than high school	11,371	9.6	3.6	39,616
High school graduate/GED	43,997	37.3	5.9	29,325
Some college or associates	22,769	19.3	3.2	13,280
Bachelors degree	23,221	19.7	5.0	6,037
Some or completed graduate/professional	10,858	9.2	2.4	N/A
Refused	0	0	0	N/A
Don't know	0	0	0	N/A
Total	117,865	100.0		114,563

HOUSING INDICATORS

Housing Prior to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	9,404	5.0	2.8
Same House	136,140	71.7	7.0
Different House	44,224	23.3	7.0
Total	189,768	100.0	

Change in Residence due to Damaged Housing	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	25,185	56.9	16.8
No	19,039	43.1	16.8
Total	44,224	100.0	

Change in Residence due to Job Opportunities	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	8,048	18.2	12.6
No	36,176	81.8	12.6
Total	44,224	100.0	

Change in Residence due to Loss of Job	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	0	0	0
No	44,224	100.0	0
Total	44,224	100.0	

Change in Residence due to Other Circumstances	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	14,485	32.8	10.9
No	29,740	67.2	10.9
Total	44,224	100.0	

EMPLOYMENT INDICATOR

Employment Status – Aged 16 Years and Older	Estimated Count	Estimated Percent	Margin of Error (+/-)	U. S. Census 2000
Not Indicated	4,309	3.0	1.5	N/A
Employed	74,251	52.4	4.5	79,498
Self-Employed	6,738	4.8	2.1	
Out of Work > 1 Year	1,094	0.8	0.6	5,917
Out of Work < 1 Year	3,586	2.5	1.3	
Homemaker/Caregiver	13,976	9.9	2.7	
Student	11,408	8.1	2.2	53,976
Retired	19,700	13.9	3.3	
Unable to Work	6,305	4.5	2.1	
Refused	200	0.1	0.2	N/A
Don't Know	0	0	0	N/A
Total	141,568	100.0		139,391

HEALTH INSURANCE INDICATORS

Health Insurance Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,377	0.7	0.7
Private only	118,610	62.5	5.2
Medicare only	8,393	4.4	2.2
Medicaid only	19,416	10.2	2.8
Uninsured	24,574	12.9	4.3
Other or multiple insurance	17,398	9.2	2.8
Total	189,768	100.0	

Length of Time Without Health Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	769	3.1	3.9
6 months or less	2,049	8.3	5.3
> 6 months <= 1 year	1,463	6.0	3.6
> 1 year and <= 3 years	6,205	25.3	11.3
more than 3 years	11,397	46.4	16.1
Don't know	2,690	10.9	8.2
Total	24,574	100	

Lack of Coverage Due to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	781	3.2	3.9
yes	763	3.1	3.6
no	23,030	93.7	5.4
Total	24,574	100.0	

HEALTH INDICATORS

Ever Diagnosed with Diabetes - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	5,487	3.9	2.4
Yes, was told has diabetes	9,772	6.9	1.9
Yes, told at pregnancy	498	0.4	0.4
Pre or borderline diabetic	1,583	1.1	0.8
No diabetes	124,228	87.8	3.3
Refused	0	0	0
Don't know	0	0	0
Total	141,568	100.0	

Ever Diagnosed with High Blood Pressure - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	860	0.6	0.6
Yes, was told has HBP	31,385	22.2	3.6
Yes, told at pregnancy	200	0.1	0.2
Pre or borderline HBP	1,514	1.1	0.7
No HBP	107,321	75.8	3.9
Refused	0	0	0
Don't know	288	0.2	0.3
Total	141,568	100.0	

Ever Diagnosed with Angina or Coronary Heart Disease - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,988	1.4	0.8
Yes	5,643	4.0	1.5
No	133,164	94.1	1.8
Refused	0	0	0
Don't know	773	0.5	0.5
Total	141,568	100.0	

Ever Diagnosed with Asthma - Aged 16 and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	2,912	2.1	1.2
Yes	11,477	8.1	2.6
No	126,155	89.1	2.4
Refused	0	0	0
Don't know	1,024	0.7	0.6
Total	141,568	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	1,713	1.2	0.8
Yes	2,788	2.0	1.1
No	136,557	96.5	1.4
Refused	0	0	0
Don't know	509	0.4	0.4
Total	141,568	100.0	

Ever Diagnosed with a Stroke - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	2,243	1.6	1.0
Yes	3,253	2.3	1.1
No	135,562	95.8	1.6
Refused	0	0	0
Don't know	509	0.4	0.4
Total	141,568	100.0	

Usual Place for Health Care Prior to the 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	3,740	2.6	1.6
Nowhere	6,929	4.9	2.1
Clinic/health center	29,795	21.0	5.1
Doctors office/HMO	93,610	66.1	6.5
Hospital emergency room	2,989	2.1	1.4
Hospital outpatient clinic	721	0.5	0.5
Other place	350	0.2	0.2
More than 1 place	1,309	0.9	0.9
Refused	0	0	0
Don't know	2,125	1.5	1.3
Total	141,568	100.0	

Usual Place for Health Care After 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	7,278	5.1	2.2
Nowhere	11,443	8.1	5.4
Clinic/health center	26,128	18.5	4.3
Doctors office/HMO	87,634	61.9	6.7
Hospital emergency room	4,391	3.1	1.7
Hospital outpatient clinic	1,058	0.7	0.6
Other place	534	0.4	0.4
More than 1 place	1,309	0.9	0.9
Refused	0	0	0
Don't know	1,792	1.3	1.2
Total	141,568	100.0	

Mental Health Indicator – Assessment only of Head of Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	2,615	3.8	2.2
Serious mental health condition indicated by score (Score ≥ 13)	4,875	7.1	2.7
Score 0 - 12	61,315	89.1	3.1
Total	68,805	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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