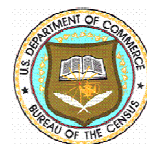
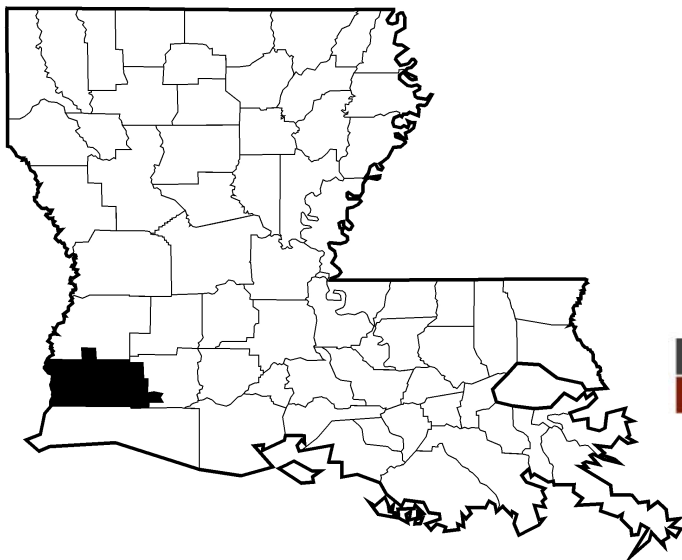


Enhancement of the U.S. Census Bureau
2006 Annual Population Estimates
from the 2006 Louisiana Health and Population Survey

Calcasieu 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.

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	2000 Census
Total Population	184,544			183,577
Total Household Population	179,814			179,030
Group Quarters Population	4,710			4,547

Gender Composition

Male	90,282	50.2	3.2	89,326
Female	83,539	46.5	3.7	94,251
Not Indicated	5,993	3.3	1.7	N/A

Age Cohort

Under 5 years	13,380	7.4	1.9	13,253
5 to 9 years	12,962	7.2	1.9	13,792
10 to 14 years	16,347	9.1	2.1	14,036
15 to 19 years	13,340	7.4	1.8	15,147
20 to 24 years	12,025	6.7	2.0	12,925
25 to 34 years	28,910	16.1	3.4	23,793
35 to 44 years	23,273	12.9	2.6	28,912
45 to 54 years	24,993	13.9	2.2	24,220
55 to 64 years	16,021	8.9	2.3	15,740
65 to 74 years	9,638	5.4	1.7	12,399
75 to 84 years	5,748	3.2	1.4	7,152
85 years and over	1,582	0.9	0.6	2,208
Not Indicated	1,594	0.9	0.9	N/A

Racial/Ethnic Composition	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
White only	136,301	75.8	5.6	135,107
Black only	33,617	18.7	4.7	44,025
Asian only	1,897	1.1	1.3	1,172
American Indian, Alaska Native only	386	0.2	0.4	564
Native Hawaiian, Other Pacific Islander only	594	0.3	0.5	52
Multiracial	328	0.2	0.3	1,903
Other race or no race selected	6,690	3.7	3.7	N/A

Hispanic or Latino Origin	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	10,088	5.6	2.7	N/A
Latino	5,166	2.9	3.6	2,463
Not Latino	164,560	91.5	4.4	181,114
Total	179,814	100.0		183,577

¹ Margin of error calculated at 90% confidence.

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	1,085	0.6	0.6	129,224	71.9	6.2
Black only	0	0	0	32,686	18.2	4.5
Asian only	0	0	0	525	0.3	0.3
American Indian, Alaska Native only	0	0	0	386	0.2	0.4
Native Hawaiian, Other Pacific Islander only	0	0	0	594	0.3	0.5
Multiracial	0	0	0	328	0.2	0.3
Other race or no race selected	4,082	2.3	3.6	816	0.5	0.4
Total	5,166	2.9	3.6	164,560	91.5	4.4

* **Not Indicated** (composed of both individuals of Spanish, Hispanic, Latino Origin and individuals not of Spanish, Hispanic, Latino Origin): Estimated count 10,088; Estimated percent 5.6; Margin of error 2.7.

HOUSEHOLD INDICATORS

Number of Individuals per Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
1 person	11,757	18.1	4.0
2 people	22,989	35.4	5.7
3 people	12,358	19.0	3.6
4 people	8,033	12.4	4.2
5 people	7,179	11.0	4.3
6 people	1,653	2.5	1.5
7 people	1,009	1.6	1.6
Total	64,977	100.0	64,977

Rent/Own Dwelling	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	247	0.4	0.6
Rent	12,230	18.8	5.0
Own	52,500	80.8	5.0
Total	64,977	100.0	

INCOME INDICATORS

Household Income	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	26,029	40.1	6.0	N/A
Less than \$10,000	2,455	3.8	2.0	9,019
\$10,000 to \$14,999	3,261	5.0	2.7	5,746
\$15,000 to \$24,999	6,209	9.6	3.0	9,986
\$25,000 to \$34,999	4,091	6.3	2.9	9,271
\$35,000 to \$49,999	4,779	7.4	3.4	11,079
\$50,000 to \$74,999	7,827	12.0	3.8	12,328
\$75,000 to \$99,999	5,182	8.0	2.8	6,100
\$100,000 to \$149,999	3,612	5.6	2.8	3,533
\$150,000 to \$199,999	1,308	2.0	1.8	767
\$200,000 or more	224	0.3	0.6	928
Total	64,977	100.0		68,757

Household Poverty Level	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	26,029	40.1	6.0
Below 50% poverty level	2,041	3.1	2.0
50%-100% poverty level	3,732	5.7	2.9
100%-200% poverty level	8,246	12.7	4.2
Above 200% poverty level	24,928	38.4	5.1
Total	64,977	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	461	0.3	0.4	0	0	0
0-4 years	4,542	2.5	1.2	0	0	0
5-17 years	11,153	6.2	2.2	2,829	1.6	1.6
18-44 years	23,869	13.3	3.1	3,463	1.9	1.4
45-64 years	14,516	8.1	2.3	794	0.4	0.7
65+ years	10,428	5.8	2.1	254	0.1	0.2
Total	64,970	36.1	6.6	7,340	4.1	3.0

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	257	0.1	0.2
0-4 years	1,495	0.8	0.7	1,509	0.8	0.7
5-17 years	3,686	2.1	1.2	5,472	3.0	2.7
18-44 years	5,381	3.0	1.8	7,567	4.2	2.4
45-64 years	1,888	1.0	0.9	3,899	2.2	1.3
65+ years	411	0.2	0.3	2,356	1.3	1.0
Total	12,861	7.2	3.8	21,060	11.7	5.1

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	877	0.5	0.8	1,594	0.9	0.9
0-4 years	5,833	3.2	1.6	13,380	7.4	1.9
5-17 years	14,925	8.3	2.5	38,065	21.2	3.1
18-44 years	28,512	15.9	4.0	68,793	38.3	4.3
45-64 years	19,916	11.1	2.6	41,014	22.8	3.3
65+ years	3,520	2.0	1.1	16,969	9.4	2.7
Total	73,584	40.9	5.8	179,814	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	1,700	2.6	1.5
Yes	63,277	97.4	1.5
Total	64,977	100.0	

Household Income in Past Month Compared to Household Income Same Month Last Year	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	2,784	4.3	2.2
Same income	23,292	35.8	5.3
More income	10,206	15.7	3.6
Less income	7,025	10.8	3.7
Refused	13,056	20.1	4.7
Don't know	8,613	13.3	3.8
Total	64,977	100.0	

EDUCATION INDICATORS

School Attendance During Past 6 Months (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	2,797	1.6	1.1
No school attended	118,497	69.0	3.5
Home schooled	1,683	1.0	0.7
Yes, public school or college	41,068	23.9	3.4
Yes, private school or college	7,752	4.5	1.7
Total	171,797	100.0	

Grade or Level Attending (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	4,438	8.3	4.0	N/A
Nursery or preschool	4,172	7.8	3.5	3,764
Kindergarten	2,979	5.6	2.7	2,638
Grade 1 to 4	9,782	18.4	4.5	23,198
Grade 5 to 8	12,507	23.5	5.9	
Grade 9 to 12	11,796	22.1	5.0	11,411
College	6,268	11.8	4.5	9,274
Graduate or professional	1,357	2.5	1.5	
Total	53,300	100.0		50,285

Highest Degree or Level Completed (Aged 25 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	4,338	3.9	1.9	N/A
No school completed	1,020	0.9	1.2	26,305
Less than high school	10,616	9.5	3.7	
High school graduate/GED	42,246	37.9	6.0	39,616
Some college or associates	21,588	19.4	3.2	29,325
Bachelors degree	21,548	19.3	4.9	13,280
Some or completed graduate/professional	10,125	9.1	2.4	6,037
Refused	0	0	0	N/A
Don't know	0	0	0	N/A
Total	111,481	100.0		114,563

HOUSING INDICATORS

Housing Prior to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	8,917	5.0	2.8
Same House	128,676	71.6	7.1
Different House	42,221	23.5	7.1
Total	179,814	100.0	

Change in Residence due to Damaged Housing	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	24,239	57.4	17.0
No	17,981	42.6	17.0
Total	42,221	100.0	

Change in Residence due to Job Opportunities	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	7,753	18.4	12.9
No	34,467	81.6	12.9
Total	42,221	100.0	

Change in Residence due to Loss of Job	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	0	0	0
No	42,221	100.0	0.0
Total	42,221	100.0	

Change in Residence due to Other Circumstances	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	13,406	31.8	10.8
No	28,815	68.2	10.8
Total	42,221	100.0	

EMPLOYMENT INDICATOR

Employment Status – Aged 16 Years and Older	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	4,088	3.0	1.5	N/A
Employed	70,359	52.3	4.5	79,498
Self-Employed	6,437	4.8	2.2	
Out of Work > 1 Year	1,034	0.8	0.6	5,917
Out of Work < 1 Year	3,284	2.4	1.3	
Homemaker/Caregiver	13,736	10.2	2.7	
Student	11,099	8.3	2.3	53,976
Retired	18,460	13.7	3.3	
Unable to Work	5,819	4.3	2.0	
Refused	183	0.1	0.2	N/A
Don't Know	0	0	0	N/A
Total	134,500	100.0		139,391

HEALTH INSURANCE INDICATORS

Health Insurance Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,256	0.7	0.7
Private only	111,925	62.2	5.2
Medicare only	7,758	4.3	2.2
Medicaid only	18,349	10.2	2.8
Uninsured	23,440	13.0	4.4
Other or multiple insurance	17,086	9.5	3.3
Total	179,814	100.0	

Length of Time Without Health Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	701	3.0	3.7
6 months or less	2,188	9.3	6.0
> 6 months <= 1 year	1,335	5.7	3.5
> 1 year and <= 3 years	5,788	24.7	11.2
more than 3 years	10,968	46.8	16.2
Refused	0	0	0
Don't know	2,459	10.5	8.0
Total	23,440	100.0	

Lack of Coverage Due to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	724	3.1	3.8
Yes	698	3.0	3.5
No	22,018	93.9	5.2
Total	23,440	100.0	

HEALTH INDICATORS

Ever Diagnosed with Diabetes - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	5,222	3.9	2.4
Yes, was told has diabetes	9,343	6.9	2.0
Yes, told at pregnancy	454	0.3	0.4
Pre or borderline diabetic	1,459	1.1	0.7
No diabetes	118,021	87.7	3.3
Refused	0	0	0
Don't know	0	0	0
Total	134,500	100.0	

Ever Diagnosed with High Blood Pressure - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	833	0.6	0.6
Yes, was told has HBP	29,849	22.2	3.8
Yes, told at pregnancy	183	0.1	0.2
Pre or borderline HBP	1,381	1.0	0.7
No HBP	101,991	75.8	4.0
Refused	0	0	0
Don't know	263	0.2	0.3
Total	134,500	100.0	

Ever Diagnosed with Angina or Coronary Heart Disease - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,924	1.4	0.9
Yes	5,252	3.9	1.5
No	126,604	94.1	1.8
Refused	0	0	0
Don't know	719	0.5	0.5
Total	134,500	100.0	

Ever Diagnosed with Asthma - Aged 16 and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	2,770	2.1	1.2
Yes	10,786	8.0	2.6
No	119,996	89.2	2.4
Refused	0	0	0
Don't know	948	0.7	0.6
Total	134,500	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	1,626	1.2	0.8
Yes	2,570	1.9	1.0
No	129,825	96.5	1.4
Refused	0	0	0
Don't know	479	0.4	0.4
Total	134,500	100.0	

Ever Diagnosed with a Stroke - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	2,204	1.6	1.0
Yes	2,969	2.2	1.0
No	128,848	95.8	1.6
Refused	0	0	0
Don't know	479	0.4	0.4
Total	134,500	100.0	

Usual Place for Health Care Prior to the 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	3,599	2.7	1.6
Nowhere	7,029	5.2	2.3
Clinic/health center	28,261	21.0	5.2
Doctors office/HMO	88,711	66.0	6.6
Hospital emergency room	2,766	2.1	1.4
Hospital outpatient clinic	673	0.5	0.5
Other place	327	0.2	0.2
More than 1 place	1,194	0.9	0.9
Refused	0	0	0
Don't know	1,939	1.4	1.3
Total	134,500	100.0	

Usual Place for Health Care After 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	6,994	5.2	2.3
Nowhere	11,494	8.5	5.6
Clinic/health center	24,478	18.2	4.2
Doctors office/HMO	82,934	61.7	6.8
Hospital emergency room	4,058	3.0	1.6
Hospital outpatient clinic	1,216	0.9	0.8
Other place	495	0.4	0.4
More than 1 place	1,194	0.9	0.9
Refused	0	0	0
Don't know	1,634	1.2	1.2
Total	134,500	100.0	

Mental Health Indicator – Assessment only of Head of Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	2,387	3.7	2.2
Serious mental health condition indicated by score (Score ≥ 13)	4,573	7.0	2.6
Score 0 – 12	58,017	89.3	3.1
Total	64,977	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. 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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