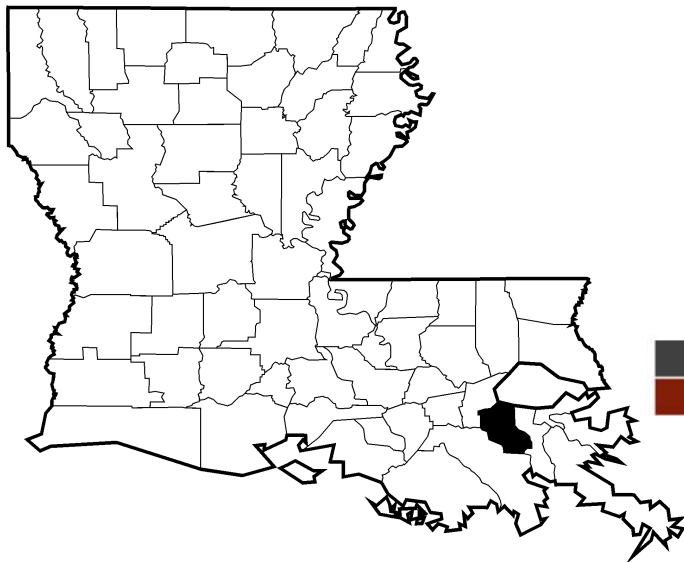


Enhancement of the U.S. Census Bureau
2006 Annual Population Estimates
from the 2006 Louisiana Health and Population Survey

St. Charles 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.

St. Charles 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	52,761			48,072
Total Household Population	52,331			47,642
Group Quarters Population	430			430

Gender Composition

Male	25,979	49.6	2.5	23,447
Female	25,893	49.5	2.5	24,625
Not Indicated	459	0.9	0.5	N/A

Age Cohort

Under 5 years	3,447	6.6	1.9	3,511
5 to 9 years	3,221	6.2	1.7	3,994
10 to 14 years	4,428	8.5	1.7	4,352
15 to 19 years	5,800	11.1	1.8	4,063
20 to 24 years	2,505	4.8	1.5	2,649
25 to 34 years	5,137	9.8	2.7	6,102
35 to 44 years	6,457	12.3	3.2	8,976
45 to 54 years	10,871	20.8	5.1	6,604
55 to 64 years	3,566	6.8	2.1	3,513
65 to 74 years	4,968	9.5	4.3	2,589
75 to 84 years	1,536	2.9	1.3	1,321
85 years and over	317	0.6	0.5	398
Not Indicated	77	0.1	0.1	N/A

Racial/Ethnic Composition	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
White only	33,639	64.3	5.3	34,803
Black only	17,376	33.2	5.7	12,130
Asian only	0	0	0	265
American Indian, Alaska Native only	82	0.2	0.2	123
Native Hawaiian, Other Pacific Islander only	238	0.5	0.4	7
Multiracial	343	0.7	0.7	436
Other race or no race selected	653	1.2	0.7	N/A

Hispanic or Latino Origin	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	1,102	2.1	1.3	N/A
Latino	1,579	3.0	1.3	1,346
Not Latino	49,649	94.9	1.9	46,726
Total	52,331	100.0		48,072

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	669	1.3	0.8	31,868	60.9	4.8
Black only	190	0.4	0.6	17,186	32.8	5.8
Asian only	0	0	0	0	0	0
American Indian, Alaska Native only	0	0	0	82	0.2	0.2
Native Hawaiian, Other Pacific Islander only	120	0.2	0.3	118	0.2	0.3
Multiracial	189	0.4	0.4	154	0.3	0.5
Other race or no race selected	412	0.8	0.6	241	0.5	0.4
Total	1,579	3.0	1.3	49,649	94.9	1.9

* **Not Indicated** (composed of both individuals of Spanish, Hispanic, Latino Origin and individuals not of Spanish, Hispanic, Latino Origin): Estimated count 1,102; Estimated percent 2.1; Margin of error 1.3.

HOUSEHOLD INDICATORS

Number of Individuals per Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
1 person	1,752	10.2	3.6
2 people	4,992	29.1	6.5
3 people	4,215	24.6	5.8
4 people	4,354	25.4	5.5
5 people	1,117	6.5	2.5
6 people	384	2.2	1.3
7 people	248	1.4	1.1
9 people	33	0.2	0.3
10 people	61	0.4	0.3
Total	17,157	100.0	

Rent/Own Dwelling	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	171	1.0	0.8
Rent	2,675	15.6	4.8
Own	14,311	83.4	4.9
Total	17,157	100.0	

INCOME INDICATORS

Household Income	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	8,233	48.0	10.1	N/A
Less than \$10,000	413	2.4	1.3	1,447
\$10,000 to \$14,999	564	3.3	2.0	869
\$15,000 to \$24,999	745	4.3	2.3	2,004
\$25,000 to \$34,999	453	2.6	1.4	1,958
\$35,000 to \$49,999	1,403	8.2	3.2	2,734
\$50,000 to \$74,999	2,254	13.1	7.2	3,595
\$75,000 to \$99,999	767	4.5	2.1	1,968
\$100,000 to \$149,999	2,042	11.9	7.5	1,330
\$150,000 to \$199,999	126	0.7	0.6	305
\$200,000 or more	157	0.9	0.7	183
Total	17,157	100.0		16,393

Household Poverty Level	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	8,233	48.0	10.1
Below 50% poverty level	204	1.2	0.8
50%-100% poverty level	971	5.7	2.2
100%-200% poverty level	1,008	5.9	2.6
Above 200% poverty level	6,741	39.3	12.2
Total	17,157	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	10	0	0	0	0	0
0-4 years	1,503	2.9	1.2	170	0.3	0.3
5-17 years	4,428	8.5	2.7	134	0.3	0.2
18-44 years	9,112	17.4	4.6	250	0.5	0.3
45-64 years	6,910	13.2	3.7	113	0.2	0.2
65+ years	2,713	5.2	1.8	44	0.1	0.1
Total	24,676	47.2	11.4	711	1.4	1.0

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	23	0	0.1
0-4 years	317	0.6	0.5	551	1.1	0.6
5-17 years	893	1.7	1.0	563	1.1	0.7
18-44 years	931	1.8	0.9	1,109	2.1	1.0
45-64 years	687	1.3	0.8	782	1.5	0.9
65+ years	74	0.1	0.1	394	0.8	0.7
Total	2,901	5.5	2.4	3,422	6.5	2.9

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	44	0.1	0.1	77	0.1	0.1
0-4 years	907	1.7	0.8	3,447	6.6	1.9
5-17 years	5,238	10.0	4.3	11,256	21.5	2.5
18-44 years	4,891	9.3	2.7	16,292	31.1	7.1
45-64 years	5,945	11.4	6.9	14,438	27.6	4.2
65+ years	3,597	6.9	4.9	6,821	13.0	3.9
Total	20,622	39.4	13.8	52,331	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	133	0.8	0.7
Yes	17,024	99.2	0.7
Total	17,157	100.0	

Household Income in Past Month Compared to Household Income Same Month Last Year	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	342	2.0	1.2
Same income	6,421	37.4	8.3
More income	5,614	32.7	13.2
Less income	1,814	10.6	3.5
Refused	1,761	10.3	3.5
Don't know	1,206	7.0	3.0
Total	17,157	100.0	

EDUCATION INDICATORS

School Attendance During Past 6 Months (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	298	0.6	0.4
No school attended	35,934	70.6	1.9
Home schooled	129	0.3	0.3
Yes, public school or college	13,290	26.1	2.0
Yes, private school or college	1,240	2.4	0.9
Total	50,892	100.0	

Grade or Level Attending (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	417	2.8	1.7	N/A
Nursery or preschool	744	5.0	2.3	1,120
Kindergarten	632	4.2	2.5	1,005
Grade 1 to 4	2,691	18.0	5.5	6,936
Grade 5 to 8	3,408	22.8	7.2	
Grade 9 to 12	5,040	33.7	5.8	3,525
College	1,656	11.1	3.9	2,134
Graduate or professional	369	2.5	2.4	
Total	14,958	100.0		14,720

Highest Degree or Level Completed (Aged 25 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	680	2.0	1.9	N/A
No school completed	134	0.4	0.4	5,919
Less than high school	2,321	7.0	2.6	
High school graduate/GED	11,495	34.5	9.2	10,662
Some college or associates	10,389	31.2	12.1	7,797
Bachelors degree	5,287	15.9	2.7	3,663
Some or completed graduate/professional	2,823	8.5	2.9	1,510
Refused	0	0	0	N/A
Don't know	217	0.7	0.6	N/A
Total	33,346	100.0		29,551

HOUSING INDICATORS

Housing Prior to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	636	1.2	1.2
Same House	43,329	82.8	4.7
Different House	8,366	16.0	4.4
Total	52,331	100.0	

Change in Residence due to Damaged Housing	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	4,846	57.9	11.7
No	3,520	42.1	11.7
Total	8,366	100.0	

Change in Residence due to Job Opportunities	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	614	7.3	4.5
No	7,752	92.7	4.5
Total	8,366	100.0	

Change in Residence due to Loss of Job	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	103	1.2	1.9
No	8,263	98.8	1.9
Total	8,366	100.0	

Change in Residence due to Other Circumstances	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	2,417	28.9	10.2
No	5,948	71.1	10.2
Total	8,366	100.0	

EMPLOYMENT INDICATOR

Employment Status – Aged 16 Years and Older	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	648	1.6	1.0	N/A
Employed	19,255	46.7	4.3	21,629
Self-Employed	4,030	9.8	2.1	
Out of Work > 1 Year	421	1.0	0.4	1,189
Out of Work < 1 Year	710	1.7	0.9	
Homemaker/Caregiver	1,952	4.7	1.7	
Student	4,859	11.8	2.0	12,477
Retired	7,168	17.4	4.6	
Unable to Work	2,071	5.0	1.8	
Refused	86	0.2	0.3	N/A
Don't Know	20	0	0.1	N/A
Total	41,219	100.0		35,295

HEALTH INSURANCE INDICATORS

Health Insurance Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	385	0.7	0.5
Private only	38,370	73.3	7.0
Medicare only	2,561	4.9	1.9
Medicaid only	2,889	5.5	2.2
Uninsured	4,428	8.5	2.7
Other or multiple insurance	3,697	7.1	2.6
Total	52,331	100.0	

Length of Time Without Health Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	58	1.3	1.3
6 months or less	557	12.6	8.7
> 6 months <= 1 year	793	17.9	8.6
> 1 year and <= 3 years	917	20.7	10.7
more than 3 years	1,870	42.2	13.0
Refused	0	0	0
Don't know	233	5.3	4.1
Total	4,428	100.0	

Lack of Coverage Due to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	286	6.5	4.3
Yes	525	11.9	10.9
No	3,617	81.7	11.2
Total	4,428	100.0	

HEALTH INDICATORS

Ever Diagnosed with Diabetes - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	704	1.7	1.6
Yes, was told has diabetes	2,048	5.0	1.8
Yes, told at pregnancy	38	0.1	0.1
Pre or borderline diabetic	342	0.8	0.5
No diabetes	37,955	92.1	2.7
Refused	0	0	0
Don't know	132	0.3	0.3
Total	41,219	100.0	

Ever Diagnosed with High Blood Pressure - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	311	0.8	0.8
Yes, was told has HBP	11,214	27.2	9.5
Yes, told at pregnancy	0	0	0
Pre or borderline HBP	416	1.0	0.6
No HBP	29,118	70.6	9.1
Refused	0	0	0
Don't know	160	0.4	0.4
Total	41,219	100.0	

Ever Diagnosed with Angina or Coronary Heart Disease - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	738	1.8	1.5
Yes	1,535	3.7	1.4
No	38,832	94.2	2.2
Refused	0	0	0
Don't know	115	0.3	0.3
Total	41,219	100.0	

Ever Diagnosed with Asthma - Aged 16 and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	740	1.8	1.6
Yes	1,848	4.5	1.7
No	38,568	93.6	2.6
Refused	0	0	0
Don't know	63	0.2	0.2
Total	41,219	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	700	1.7	1.5
Yes	960	2.3	1.1
No	39,496	95.8	2.0
Refused	0	0	0
Don't know	63	0.2	0.2
Total	41,219	100.0	

Ever Diagnosed with a Stroke - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	694	1.7	1.5
Yes	849	2.1	0.8
No	39,613	96.1	1.9
Refused	0	0	0
Don't know	63	0.2	0.2
Total	41,219	100.0	

Usual Place for Health Care Prior to the 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,052	2.6	1.8
Nowhere	918	2.2	1.2
Clinic/health center	8,612	20.9	11.0
Doctors office/HMO	28,924	70.2	9.1
Hospital emergency room	535	1.3	0.9
Hospital outpatient clinic	901	2.2	1.3
Other place	23	0.1	0.1
More than 1 place	0	0	0
Refused	0	0	0
Don't know	254	0.6	0.5
Total	41,219	100.0	

Usual Place for Health Care After 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,030	2.5	1.8
Nowhere	1,298	3.1	1.6
Clinic/health center	8,574	20.8	11.0
Doctors office/HMO	28,352	68.8	8.9
Hospital emergency room	616	1.5	1.0
Hospital outpatient clinic	1,034	2.5	1.6
Other place	23	0.1	0.1
More than 1 place	39	0.1	0.1
Refused	0	0	0
Don't know	254	0.6	0.5
Total	41,219	100.0	

Mental Health Indicator – Assessment only of Head of Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	312	1.8	1.8
Serious mental health condition indicated by score (Score ≥ 13)	1,087	6.3	2.5
Score 0 – 12	15,758	91.8	3.1
Total	17,157	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

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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