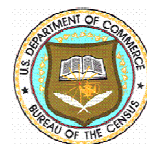
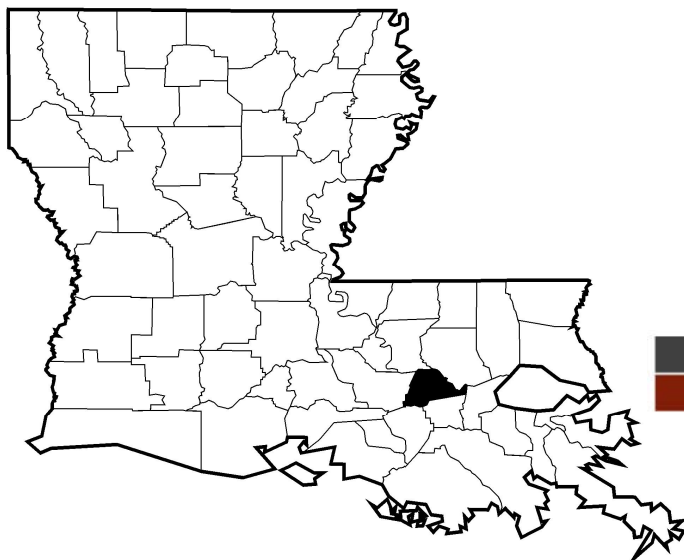


Enhancement of the U.S. Census Bureau
2006 Annual Population Estimates
from the 2006 Louisiana Health and Population Survey

Ascension 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.

Ascension 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	97,335			76,627
Total Household Population	96,689			75,981
Group Quarters Population	646			646

Gender Composition

Male	46,904	48.5	2.4	37,710
Female	48,350	50.0	2.5	38,917
Not Indicated	1,436	1.5	1.0	N/A

Age Cohort

Under 5 years	5,541	5.7	1.4	6,258
5 to 9 years	8,454	8.7	1.6	6,407
10 to 14 years	8,352	8.6	1.7	6,484
15 to 19 years	7,414	7.7	1.8	6,213
20 to 24 years	6,020	6.2	1.7	4,957
25 to 34 years	13,515	14.0	2.5	11,715
35 to 44 years	13,485	13.9	2.2	13,259
45 to 54 years	12,432	12.9	2.6	9,804
55 to 64 years	12,221	12.6	2.3	5,638
65 to 74 years	5,814	6.0	1.6	3,384
75 to 84 years	2,773	2.9	1.0	1,939
85 years and over	452	0.5	0.3	569
Not Indicated	217	0.2	0.3	N/A

Racial/Ethnic Composition	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
White only	73,388	75.9	4.9	59,304
Black only	21,509	22.2	4.8	15,539
Asian only	412	0.4	0.5	258
American Indian, Alaska Native only	0	0	0	209
Native Hawaiian, Other Pacific Islander only	0	0	0	19
Multiracial	352	0.4	0.4	539
Other race or no race selected	1,028	1.1	0.8	N/A

Hispanic or Latino Origin	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	1,615	1.7	1.0	N/A
Latino	2,163	2.2	1.5	1,883
Not Latino	92,911	96.1	1.7	74,744
Total	96,689	100.0		76,627

¹ Margin of error calculated at 90% confidence.

An 'N' entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.

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*	1,747	1.8	1.4	70,771	73.2	5.1
White only	0	0	0	21,425	22.2	4.9
Black only	0	0	0	412	0.4	0.5
Asian only	0	0	0	0	0	0
American Indian, Alaska Native only	0	0	0	0	0	0
Native Hawaiian, Other Pacific Islander only	0	0	0	100	0.1	0.2
Multiracial	416	0.4	0.5	203	0.2	0.2
Other race or no race selected	2,163	2.2	1.5	92,911	96.1	1.7
Total	1,747	1.8	1.4	70,771	73.2	5.1

* **Not Indicated** (composed of both individuals of Spanish, Hispanic, Latino Origin and individuals not of Spanish, Hispanic, Latino Origin): Estimated count 1,6515; Estimated percent 1.7; Margin of error 1.0.

HOUSEHOLD INDICATORS

Number of Individuals per Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
1 person	5,892	17.3	4.1
2 people	11,179	32.8	4.3
3 people	6,386	18.7	3.8
4 people	5,608	16.5	4.2
5 people	3,919	11.5	3.2
6 people	562	1.7	1.1
7 people	426	1.2	1.0
9 people	100	0.3	0.5
Total	34,072	100.0	

Rent/Own Dwelling	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	352	1.0	0.9
Rent	4,364	12.8	3.3
Own	29,356	86.2	3.7
Total	34,072	100.0	

INCOME INDICATORS

Household Income	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	9,856	28.9	5.7	N/A
Less than \$10,000	1,218	3.6	2.1	2,627
\$10,000 to \$14,999	1,960	5.8	2.2	1,689
\$15,000 to \$24,999	4,036	11.8	3.2	2,809
\$25,000 to \$34,999	3,382	9.9	2.9	3,236
\$35,000 to \$49,999	3,076	9.0	3.2	4,357
\$50,000 to \$74,999	4,244	12.5	3.6	6,446
\$75,000 to \$99,999	2,880	8.5	3.1	3,397
\$100,000 to \$149,999	3,020	8.9	2.5	1,809
\$150,000 to \$199,999	217	0.6	1.0	197
\$200,000 or more	184	0.5	0.8	206
Total	34,072	100.0		26,773

Household Poverty Level	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	9,856	28.9	5.7
Below 50% poverty level	172	0.5	0.8
50%-100% poverty level	2,699	7.9	2.9
100%-200% poverty level	6,089	17.9	4.4
Above 200% poverty level	15,257	44.8	6.3
Total	34,072	100.0	

Not Indicated

Individual Poverty Level by Age	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	0	0	0
0-4 years	1,715	1.8	0.9
5-17 years	6,528	6.8	2.1
18-44 years	10,451	10.8	2.4
45-64 years	8,188	8.5	3.3
65+ years	3,105	3.2	1.3
Total	29,987	31.0	6.3

Below 50% poverty level

Estimated Count	Estimated Percent	Margin of Error (+/-)
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
172	0.2	0.3
172	0.2	0.3

50%-100% poverty level

Individual Poverty Level by Age (Continued)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	217	0.2	0.3
0-4 years	263	0.3	0.4
5-17 years	2,033	2.1	1.2
18-44 years	2,599	2.7	1.3
45-64 years	1,901	2.0	1.0
65+ years	560	0.6	0.5
Total	7,573	7.8	3.1

100%-200% poverty level

Estimated Count	Estimated Percent	Margin of Error (+/-)
0	0	0
930	1.0	0.6
4,231	4.4	1.6
6,336	6.6	2.2
3,311	3.4	1.2
2,534	2.6	1.2
17,342	17.9	4.7

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	217	0.2	0.3
0-4 years	2,634	2.7	1.0	5,541	5.7	1.4
5-17 years	8,136	8.4	1.9	20,928	21.6	2.5
18-44 years	16,926	17.5	3.5	36,312	37.6	2.6
45-64 years	11,251	11.6	2.4	24,653	25.5	3.5
65+ years	2,668	2.8	1.0	9,038	9.3	1.9
Total	41,615	43.0	6.9	96,689	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	571	1.7	1.1
Yes	33,501	98.3	1.1
Total	34,072	100.0	

Household Income in Past Month Compared to Household Income Same Month Last Year	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	2,716	8.0	3.2
Same income	14,100	41.4	5.5
More income	5,600	16.4	3.9
Less income	5,821	17.1	4.2
Refused	4,193	12.3	4.5
Don't know	1,642	4.8	2.4
Total	34,072	100.0	

EDUCATION INDICATORS

School Attendance During Past 6 Months (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,870	2.0	1.5
No school attended	64,990	69.4	2.3
Home schooled	84	0.1	0.1
Yes, public school or college	22,287	23.8	2.7
Yes, private school or college	4,370	4.7	1.8
Total	93,600	100.0	

Grade or Level Attending (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	2,866	10.0	4.9	N/A
Nursery or preschool	902	3.2	2.3	1,658
Kindergarten	3,122	10.9	3.5	1,461
Grade 1 to 4	6,111	21.4	4.2	10,444
Grade 5 to 8	6,876	24.0	4.8	
Grade 9 to 12	5,150	18.0	3.9	5,199
College	2,571	9.0	4.2	3,105
Graduate or professional	1,014	3.5	2.0	
Total	28,610	100.0		21,867

Highest Degree or Level Completed (Aged 25 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	2,180	3.6	2.6	N/A
No school completed	238	0.4	0.4	9,439
Less than high school	6,834	11.2	2.2	
High school graduate/GED	23,325	38.3	4.9	19,299
Some college or associates	14,406	23.7	3.6	10,811
Bachelors degree	8,864	14.6	3.4	4,861
Some or completed graduate/professional	4,482	7.4	2.2	1,848
Refused	0	0	0	N/A
Don't know	580	1.0	0.9	N/A
Total	60,909	100.0		46,258

HOUSING INDICATORS

Housing Prior to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	114	0.1	0.2
Same House	75,700	78.3	4.5
Different House	20,875	21.6	4.5
Total	96,689	100.0	

Change in Residence due to Damaged Housing	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	5,764	27.6	9.9
No	15,111	72.4	9.9
Total	20,875	100.0	

Change in Residence due to Job Opportunities	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	3,517	16.8	10.4
No	17,358	83.2	10.4
Total	20,875	100.0	

Change in Residence due to Loss of Job	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	1,182	5.7	5.1
No	19,693	94.3	5.1
Total	20,875	100.0	

Change in Residence due to Other Circumstances	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	8,170	39.1	10.9
No	12,705	60.9	10.9
Total	20,875	100.0	

EMPLOYMENT INDICATOR

Employment Status – Aged 16 Years and Older	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	1,220	1.7	0.8	N/A
Employed	40,118	54.7	3.4	35,206
Self-Employed	4,303	5.9	1.9	
Out of Work > 1 Year	1,096	1.5	0.9	1,997
Out of Work < 1 Year	1,176	1.6	0.8	
Homemaker/Caregiver	5,227	7.1	1.5	
Student	5,012	6.8	1.8	18,913
Retired	8,960	12.2	2.4	
Unable to Work	5,897	8.0	2.4	
Refused	0	0	0	N/A
Don't Know	351	0.5	0.6	N/A
Total	73,359	100.0		56,116

HEALTH INSURANCE INDICATORS

Health Insurance Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	2,420	2.5	2.1
Private only	57,620	59.6	5.2
Medicare only	6,103	6.3	1.8
Medicaid only	4,871	5.0	1.9
Uninsured	13,460	13.9	3.2
Other or multiple insurance	12,216	12.6	2.2
Total	96,689	100.0	

Length of Time Without Health Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,477	11.0	11.2
6 months or less	1,236	9.2	5.4
> 6 months <= 1 year	1,048	7.8	7.3
> 1 year and <= 3 years	3,947	29.3	10.4
more than 3 years	4,995	37.1	12.0
Refused	0	0	0
Don't know	757	5.6	4.8
Total	13,460	100.0	

Lack of Coverage Due to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,865	13.9	10.1
yes	399	3.0	2.7
no	11,196	83.2	10.4
Total	13,460	100.0	

HEALTH INDICATORS

Ever Diagnosed with Diabetes - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,479	2.0	1.5
Yes, was told has diabetes	6,005	8.2	2.1
Yes, told at pregnancy	445	0.6	0.6
Pre or borderline diabetic	1,003	1.4	0.9
No diabetes	63,814	87.0	2.5
Refused	328	0.4	0.7
Don't know	285	0.4	0.4
Total	73,359	100.0	

Ever Diagnosed with High Blood Pressure - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	465	0.6	0.6
Yes, was told has HBP	16,561	22.6	3.2
Yes, told at pregnancy	300	0.4	0.5
Pre or borderline HBP	493	0.7	0.7
No HBP	54,958	74.9	3.1
Refused	328	0.4	0.7
Don't know	254	0.3	0.4
Total	73,359	100.0	

Ever Diagnosed with Angina or Coronary Heart Disease - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	465	0.6	0.6
Yes	3,789	5.2	1.5
No	67,436	91.9	2.3
Refused	1,247	1.7	2.0
Don't know	423	0.6	0.5
Total	73,359	100.0	

Ever Diagnosed with Asthma - Aged 16 and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	465	0.6	0.6
Yes	6,358	8.7	2.1
No	65,107	88.8	2.6
Refused	1,247	1.7	2.0
Don't know	182	0.2	0.4
Total	73,359	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	465	0.6	0.6
Yes	3,154	4.3	1.3
No	68,311	93.1	2.3
Refused	1,247	1.7	2.0
Don't know	182	0.2	0.4
Total	73,359	100.0	

Ever Diagnosed with a Stroke - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	465	0.6	0.6
Yes	1,925	2.6	1.1
No	69,540	94.8	2.2
Refused	1,247	1.7	2.0
Don't know	182	0.2	0.4
Total	73,359	100.0	

Usual Place for Health Care Prior to the 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	587	0.8	0.6
Nowhere	3,176	4.3	1.8
Clinic/health center	7,514	10.2	3.0
Doctors office/HMO	58,205	79.3	3.8
Hospital emergency room	1,268	1.7	1.0
Hospital outpatient clinic	613	0.8	0.9
Other place	401	0.5	0.6
More than 1 place	0	0	0
Refused	176	0.2	0.4
Don't know	1,419	1.9	1.7
Total	73,359	100.0	

Usual Place for Health Care After 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,195	1.6	0.8
Nowhere	4,116	5.6	2.2
Clinic/health center	6,842	9.3	2.8
Doctors office/HMO	57,074	77.8	4.2
Hospital emergency room	1,808	2.5	1.6
Hospital outpatient clinic	328	0.4	0.7
Other place	401	0.5	0.6
More than 1 place	0	0	0
Refused	176	0.2	0.4
Don't know	1,419	1.9	1.7
Total	73,359	100.0	

Mental Health Indicator – Assessment only of Head of Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	188	0.6	0.6
Serious mental health condition indicated by score (Score ≥ 13)	1,466	4.3	2.0
Score 0 – 12	32,418	95.1	2.0
Total	34,072	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. 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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