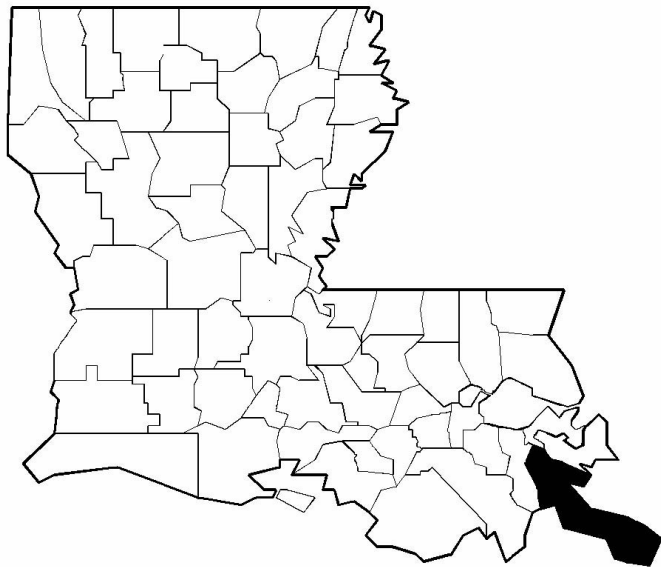


Enhancement of the U.S. Census Bureau
2006 Annual Population Estimates
from the 2006 Louisiana Health and Population Survey

Plaquemines 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.

Plaquemines 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	22,512			26,757
Total Household Population	22,006			26,029
Group Quarters Population	506			728

Gender Composition

Male	10,823	49.2	1.8	13,335
Female	10,855	49.3	1.8	13,422
Not Indicated	327	1.5	1.0	N/A

Age Cohort

Under 5 years	1,158	5.3	1.1	1,977
5 to 9 years	1,337	6.1	1.9	2,183
10 to 14 years	1,756	8.0	1.7	2,241
15 to 19 years	2,068	9.4	1.6	2,197
20 to 24 years	1,178	5.4	1.4	1,668
25 to 34 years	1,725	7.8	2.0	3,645
35 to 44 years	3,734	17.0	3.1	4,518
45 to 54 years	2,348	10.7	1.8	3,409
55 to 64 years	2,967	13.5	3.9	2,306
65 to 74 years	2,557	11.6	2.5	1,623
75 to 84 years	835	3.8	1.6	783
85 years and over	198	0.9	0.8	207
Not Indicated	147	0.7	0.9	N/A

Racial/Ethnic Composition	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
White only	16,393	74.5	5.7	18,668
Black only	3,933	17.9	4.4	6,258
Asian only	164	0.7	0.2	700
American Indian, Alaska Native only	232	1.1	0.7	553
Native Hawaiian, Other Pacific Islander only	0	0	0	4
Multiracial	283	1.3	0.7	380
Other race or no race selected	1,001	4.5	2.4	N/A

Hispanic or Latino Origin	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	965	4.4	2.5	N/A
Latino	1,165	5.3	2.9	433
Not Latino	19,876	90.3	3.2	26,324
Total	22,006	100.0		26,757

¹ Margin of error calculated at 90% confidence.

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	1,137	5.2	2.8	15,252	69.3	5.8
Black only	0	0	0	3,547	16.1	4.4
Asian only	0	0	0	160	0.7	0.2
American Indian, Alaska Native only	0	0	0	232	1.1	0.7
Native Hawaiian, Other Pacific Islander only	0	0	0	0	0	0
Multiracial	28	0.1	0.2	256	1.2	0.7
Other race or no race selected	0	0	0	429	2.0	1.2
Total	1,165	5.3	2.9	19,876	90.3	3.2

* **Not Indicated** (composed of both individuals of Spanish, Hispanic, Latino Origin and individuals not of Spanish, Hispanic, Latino Origin): Estimated count 965; Estimated percent 4.4; Margin of error 2.5.

HOUSEHOLD INDICATORS

Number of Individuals per Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
1 person	1,523	19.2	4.4
2 people	2,632	33.2	5.3
3 people	1,533	19.4	5.0
4 people	1,096	13.8	4.1
5 people	850	10.7	3.3
6 people	128	1.6	1.1
7 people	62	0.8	1.0
8 people	59	0.7	0.9
9 people	35	0.4	0.6
Total	7,917	100.0	

Rent/Own Dwelling	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	581	7.3	3.3
Rent	1,670	21.1	4.6
Own	5,666	71.6	5.5
Total	7,917	100.0	

INCOME INDICATORS

Household Income	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	2,623	33.1	5.3	N/A
Less than \$10,000	523	6.6	2.0	1,241
\$10,000 to \$14,999	662	8.4	2.7	677
\$15,000 to \$24,999	1,173	14.8	4.0	1,137
\$25,000 to \$34,999	610	7.7	2.7	1,100
\$35,000 to \$49,999	720	9.1	2.9	1,671
\$50,000 to \$74,999	556	7.0	2.3	1,584
\$75,000 to \$99,999	508	6.4	3.1	902
\$100,000 to \$149,999	446	5.6	2.4	479
\$150,000 to \$199,999	0	0	0	76
\$200,000 or more	97	1.2	1.3	134
Total	7,917	100.0		9,001

Household Poverty Level	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	2,623	33.1	5.3
Below 50% poverty level	209	2.6	1.2
50%-100% poverty level	852	10.8	3.1
100%-200% poverty level	1,529	19.3	4.0
Above 200% poverty level	2,704	34.2	5.8
Total	7,917	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	147	0.7	0.9	0	0	0
0-4 years	523	2.4	0.9	0	0	0
5-17 years	1,532	7.0	2.1	82	0.4	0.4
18-44 years	2,788	12.7	3.0	151	0.7	0.4
45-64 years	1,812	8.2	2.7	233	1.1	0.7
65+ years	1,255	5.7	2.0	20	0.1	0.1
Total	8,057	36.6	6.4	487	2.2	1.1

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	0	0	0
0-4 years	138	0.6	0.7	144	0.7	0.4
5-17 years	414	1.9	1.1	711	3.2	1.4
18-44 years	701	3.2	1.3	1,280	5.8	2.1
45-64 years	313	1.4	0.9	839	3.8	1.8
65+ years	412	1.9	0.9	939	4.3	2.1
Total	1,978	9.0	3.4	3,912	17.8	4.3

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	147	0.7	0.9
0-4 years	353	1.6	0.7	1,158	5.3	1.1
5-17 years	1,635	7.4	2.6	4,375	19.9	3.3
18-44 years	2,503	11.4	3.0	7,423	33.7	3.1
45-64 years	2,117	9.6	2.1	5,315	24.2	4.2
65+ years	963	4.4	1.6	3,589	16.3	3.3
Total	7,572	34.4	6.5	22,006	100.0	

Was Any Household Income Earned in Past Month or Year?	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	14	0.2	0.2
No	332	4.2	1.6
Yes	7,571	95.6	1.6
Total	7,917	100.0	

Household Income in Past Month Compared to Household Income Same Month Last Year	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	184	2.3	1.5
Same income	3,021	38.2	4.7
More income	1,447	18.3	4.9
Less income	1,929	24.4	4.4
Refused	986	12.5	4.0
Don't know	351	4.4	2.3
Total	7,917	100.0	

EDUCATION INDICATORS

School Attendance During Past 6 Months (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	712	3.3	2.2
No school attended	15,388	72.2	3.4
Home schooled	49	0.2	0.3
Yes, public school or college	3,578	16.8	2.7
Yes, private school or college	1,598	7.5	2.8
Total	21,325	100.0	

Grade or Level Attending (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	831	14.0	7.3	N/A
Nursery or preschool	546	9.2	3.0	439
Kindergarten	308	5.2	2.2	434
Grade 1 to 4	818	13.8	3.3	3,819
Grade 5 to 8	1,124	18.9	4.8	
Grade 9 to 12	1,266	21.3	4.3	1,881
College	979	16.5	7.7	1,234
Graduate or professional	65	1.1	1.2	
Total	5,937	100.0		7,807

Highest Degree or Level Completed (Aged 25 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	928	6.4	2.9	N/A
No school completed	179	1.2	1.4	5,152
Less than high school	2,293	15.8	3.3	
High school graduate/GED	5,113	35.3	4.5	5,628
Some college or associates	2,763	19.1	3.4	3,893
Bachelors degree	1,833	12.7	3.7	1,404
Some or completed graduate/professional	838	5.8	2.0	371
Refused	167	1.2	1.0	N/A
Don't know	356	2.5	1.6	N/A
Total	14,471	100.0		16,448

HOUSING INDICATORS

Housing Prior to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	803	3.6	2.6
Same House	13,321	60.5	4.9
Different House	7,882	35.8	5.3
Total	22,006	100.0	

Change in Residence due to Damaged Housing	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	6,277	79.6	8.0
No	1,605	20.4	8.0
Total	7,882	100.0	

Change in Residence due to Job Opportunities	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	291	3.7	2.6
No	7,591	96.3	2.6
Total	7,882	100.0	

Change in Residence due to Loss of Job	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	551	7.0	5.1
No	7,332	93.0	5.1
Total	7,882	100.0	

Change in Residence due to Other Circumstances	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	1,020	12.9	4.8
No	6,862	87.1	4.8
Total	7,882	100.0	

EMPLOYMENT INDICATOR

Employment Status – Aged 16 Years and Older	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	345	2.0	1.4	N/A
Employed	6,549	37.5	5.7	10,254
Self-Employed	1,459	8.4	2.4	
Out of Work > 1 Year	538	3.1	1.1	719
Out of Work < 1 Year	1,030	5.9	1.5	
Homemaker/Caregiver	1,077	6.2	1.7	
Student	1,472	8.4	2.0	8,817
Retired	3,656	20.9	4.4	
Unable to Work	1,282	7.3	2.1	
Refused	46	0.3	0.4	N/A
Don't Know	0	0	0	N/A
Total	17,453	100.0		19,790

HEALTH INSURANCE INDICATORS

Health Insurance Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,034	4.7	2.5
Private only	10,403	47.3	6.7
Medicare only	1,597	7.3	2.3
Medicaid only	2,965	13.5	3.0
Uninsured	3,539	16.1	3.6
Other or multiple insurance	2,468	11.2	2.4
Total	22,006	100.0	

Length of Time Without Health Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	537	15.2	11.5
6 months or less	400	11.3	8.1
> 6 months <= 1 year	299	8.4	5.3
> 1 year and <= 3 years	943	26.6	12.6
more than 3 years	1,143	32.3	7.5
Refused	0	0	0
Don't know	217	6.1	3.2
Total	3,539	100.0	

Lack of Coverage Due to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	764	21.6	10.8
Yes	867	24.5	9.6
No	1,908	53.9	12.6
Total	3,539	100.0	

HEALTH INDICATORS

Ever Diagnosed with Diabetes - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	425	2.4	1.6
Yes, was told has diabetes	1,512	8.7	1.9
Yes, told at pregnancy	133	0.8	0.6
Pre or borderline diabetic	464	2.7	3.4
No diabetes	14,787	84.7	3.6
Refused	14	0.1	0.1
Don't know	117	0.7	0.5
Total	17,453	100.0	

Ever Diagnosed with High Blood Pressure - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	290	1.7	1.4
Yes, was told has HBP	4,032	23.1	3.4
Yes, told at pregnancy	50	0.3	0.4
Pre or borderline HBP	285	1.6	0.9
No HBP	12,531	71.8	3.9
Refused	55	0.3	0.4
Don't know	210	1.2	1.2
Total	17,453	100.0	

Ever Diagnosed with Angina or Coronary Heart Disease - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	322	1.8	1.4
Yes	849	4.9	1.6
No	16,140	92.5	2.7
Refused	60	0.3	0.4
Don't know	82	0.5	0.4
Total	17,453	100.0	

Ever Diagnosed with Asthma - Aged 16 and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	386	2.2	1.4
Yes	1,149	6.6	1.8
No	15,741	90.2	2.3
Refused	14	0.1	0.1
Don't know	162	0.9	0.7
Total	17,453	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	307	1.8	1.4
Yes	728	4.2	1.2
No	16,283	93.3	2.0
Refused	60	0.3	0.4
Don't know	76	0.4	0.4
Total	17,453	100.0	

Ever Diagnosed with a Stroke - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	326	1.9	1.4
Yes	294	1.7	0.9
No	16,738	95.9	1.7
Refused	60	0.3	0.4
Don't know	36	0.2	0.2
Total	17,453	100.0	

Usual Place for Health Care Prior to the 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	474	2.7	1.5
Nowhere	889	5.1	2.3
Clinic/health center	2,470	14.2	4.8
Doctors office/HMO	10,959	62.8	5.6
Hospital emergency room	1,053	6.0	3.0
Hospital outpatient clinic	454	2.6	1.1
Other place	489	2.8	2.6
More than 1 place	88	0.5	0.2
Refused	14	0.1	0.1
Don't know	563	3.2	2.1
Total	17,453	100.0	

Usual Place for Health Care After 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	858	4.9	2.0
Nowhere	1,393	8.0	3.0
Clinic/health center	2,453	14.1	4.2
Doctors office/HMO	9,490	54.4	6.9
Hospital emergency room	516	3.0	1.0
Hospital outpatient clinic	245	1.4	0.7
Other place	769	4.4	2.7
More than 1 place	855	4.9	3.9
Refused	14	0.1	0.1
Don't know	862	4.9	3.1
Total	17,453	100.0	

Mental Health Indicator – Assessment only of Head of Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	403	5.1	2.9
Serious mental health condition indicated by score (Score ≥ 13)	805	10.2	4.6
Score 0 – 12	6,710	84.8	4.8
Total	7,917	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

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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