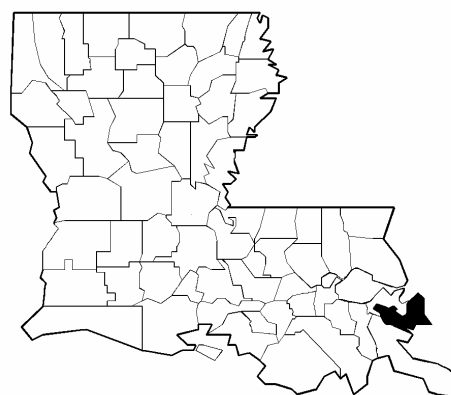




2006 Louisiana Health and Population Survey Expanded Preliminary Results October 6, 2006

St. Bernard Parish



Hurricanes Katrina (August 29, 2005) and Rita (September 23, 2005) caused extensive damage across southern Louisiana and displaced numerous residents from the affected parishes. The resulting evacuations have created great uncertainty about the population size, demographics and health 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 and planning.

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 and
- 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 (LPHI) was contracted to implement the process, oversee the daily survey operations and deliver the data. Surveys were received from St. Bernard Parish June to September 2006.

Provisional* St. Bernard Parish Survey Results

Provisional Population/Demographics	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)	U.S. Census 2000
Total Household Population	25,016	100	17	67,229
<u>Gender Composition</u>				
Male	12,526	50.1	4.6	32,495
Female	12,084	48.3	4.5	34,734
Not Indicated	406	1.6	1.7	
<u>Age Cohort</u>				
Under 5 years	998	4	2.1	4,242
5 to 9 years	1,045	4.2	3	4,639
10 to 14 years	1,690	6.8	3.5	4,996
15 to 19 years	1,532	6.1	3	5,021
20 to 24 years	2,330	9.3	3.2	4,257
25 to 34 years	2,767	11.1	3.6	8,780
35 to 44 years	4,042	16.2	4.7	10,857
45 to 54 years	4,914	19.6	4.9	9,337
55 to 64 years	3,037	12.1	4.2	5,838
65 to 74 years	1,053	4.2	3	5,283
75 to 84 years	1,142	4.6	2.8	3,199
85 years and over	0	0	0	780
Not Indicated	468	1.9	2.4	

<u>Racial/Ethnic Composition</u>	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)	U.S. Census 2000
White	21,734	87.8	5.3	59,356
African American	1,800	7.3	4.7	5,122
American Indian/Alaska native	89	0.4	0.7	329
Native Hawaiian/Other Pacific Islander	279	1.1	1.7	14
Some other race alone	640	2.6	3	494
Two or more races	216	0.9	1	1,025

Spanish, Hispanic, Latino Origin	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Indicated	1285	5.1	4.4
Latino	1401	5.6	4.0
Not Latino	22330	89.3	5.4
Total	25016	100.0	.

Race of Those Indicating Spanish, Hispanic, Latino Origin or Not	Spanish, Hispanic, Latino Origin			Not of Spanish, Hispanic, Latino Origin		
	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Indicated	.	.	.	.	.	.
White only	1311	5.2	4.0	19985	79.9	6.1
Black only	.	.	.	1627	6.5	4.4
Asian only	.	.	.	.	.	.
American Indian, Alaska Native only	.	.	.	89	0.4	0.7
Native Hawaiian, Other Pacific Islander only	.	.	.	279	1.1	1.7
Multiracial	.	.	.	216	0.9	1.0
Other race or no race selected	90	0.4	0.6	135	0.5	1.1
Total	1401	5.6	4.0	22330	89.3	5.4

HOUSEHOLD INDICATORS

Number of Individuals per Household	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
1 person	2181	22.5	11.6
2 people	3060	31.6	8.4
3 people	2219	22.9	7.4
4 people	1331	13.8	6.6
5 people	679	7.0	5.2
6 people	83	0.9	1.4
7 people	120	1.2	2.4
Total	9673	100.0	.

Rent/Own Dwelling	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Indicated	672	6.9	5.5
Rent	1114	11.5	8.5
Own	7888	81.5	12.2
Total	9673	100.0	.

INCOME INDICATORS

Household Income	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Indicated	2985	30.9	9.1
Less than \$10,000	900	9.3	4.8
\$10,000 to \$14,999	420	4.3	3.7
\$15,000 to \$24,999	1401	14.5	6.0
\$25,000 to \$34,999	791	8.2	4.6
\$35,000 to \$49,999	1194	12.3	5.4
\$50,000 to \$74,999	1415	14.6	7.1
\$75,000 to \$99,999	326	3.4	3.4
\$100,000 to \$149,999	241	2.5	2.9
Total	9673	100.0	.

Individual Household Poverty Level	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Indicated	2985	30.9	9.1
Below 50% poverty level	118	1.2	1.7
50%-100% poverty level	1138	11.8	5.5
100%-200% poverty level	1795	18.6	6.6
Above 200% poverty level	3637	37.6	9.1
Total	9673	100.0	.

Individual Poverty Level by Age	Not Indicated			Below 50% poverty level		
	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Indicated	244	1.0	2.0	.	.	.
0-4 years	175	0.7	0.9	.	.	.
5-17 years	1604	6.4	4.2	70	0.3	0.6
18-44 years	3020	12.1	5.2	258	1.0	1.7
45-64 years	2172	8.7	4.2	165	0.7	0.9
65+ years	712	2.8	2.2	.	.	.
Total	7927	31.7	10.2	494	2.0	2.9

Individual Poverty Level by Age (Continued)	50%-100% poverty level			100%-200% poverty level		
	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Indicated	.	.	.	.	.	.
0-4 years	28	0.1	0.2	288	1.2	1.3
5-17 years	152	0.6	0.9	640	2.6	2.5
18-44 years	1340	5.4	4.6	1634	6.5	3.8
45-64 years	1285	5.1	3.6	943	3.8	3.5
65+ years	193	0.8	1.2	958	3.8	3.2
Total	2997	12.0	7.9	4464	17.8	8.0

Individual Poverty Level by Age (Continued)	Above 200% poverty level			Total		
	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Indicated	224	0.9	1.3	468	1.9	2.4
0-4 years	387	1.5	1.3	878	3.5	2.0
5-17 years	1194	4.8	2.4	3660	14.6	4.7
18-44 years	3498	14.0	4.7	9750	39.0	5.2
45-64 years	3502	14.0	4.5	8067	32.2	6.9
65+ years	332	1.3	1.5	2195	8.8	4.1
Total	9135	36.5	9.2	25016	100.0	.

Was Any Household Income Earned in Past Month or Year?	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Indicated	80	0.8	1.7
No	984	10.2	5.0
Yes	8609	89.0	5.2
Total	9673	100.0	.

Household Income in Past Month Compared to Household Income Same Month Last Year	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Indicated	684	7.1	5.2
Same income	2793	28.9	9.4
More income	1554	16.1	6.0
Less income	3251	33.6	8.7
Refused	500	5.2	4.1
Don't know	892	9.2	5.0
Total	9673	100.0	.

EDUCATION INDICATORS

School Attendance During Past 6 Months	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Indicated	1468	5.9	4.1
No school attended	18268	73.0	6.3
Home schooled	.	.	.
Yes, public school or college	3851	15.4	5.2
Yes, private school or college	1430	5.7	2.9
Total	25016	100.0	.

Grade or Level Attending	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Indicated	20335	81.3	5.2
Nursery or preschool	247	1.0	1.3
Kindergarten	141	0.6	0.8
Grade 1 to 4	964	3.9	2.3
Grade 5 to 8	889	3.6	2.4
Grade 9 to 12	1366	5.5	3.0
College	1050	4.2	2.0
Graduate or professional	25	0.1	0.2
Total	25016	100.0	.

Highest Degree or Level Completed	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Indicated	8111	32.4	6.2
No school completed	224	0.9	1.3
Less than high school	2643	10.6	4.9
High school graduate/GED	8237	32.9	7.1
Some college or associates	3157	12.6	5.1
Bachelors degree	1591	6.4	3.0
Some or completed graduate/professional	793	3.2	2.2
Don't know	262	1.0	1.3
Total	25016	100.0	.

HOUSING INDICATORS

Housing Prior to 2005 Hurricanes	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Indicated	831	3.3	3.4
Same House	14355	57.4	11.4
Different House	9830	39.3	11.6
Total	25016	100.0	.

Change in Residence due to Damaged Housing	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Applicable or Not Indicated	14355	57.4	11.4
Yes	8939	35.7	11.1
No	1722	6.9	5.3
Total	25016	100.0	.

Change in Residence due to Job Opportunities	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Applicable or Not Indicated	14355	57.4	11.4
Yes	477	1.9	2.5
No	10184	40.7	11.0
Total	25016	100.0	.

Change in Residence due to Loss of Job	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Applicable or Not Indicated	14355	57.4	11.4
Yes	368	1.5	2.1
No	10293	41.1	11.5
Total	25016	100.0	.

Change in Residence due to Other Circumstances	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Applicable or Not Indicated	14355	57.4	11.4
Yes	335	1.3	1.6
No	10326	41.3	11.3
Total	25016	100.0	.

HEALTH INSURANCE INDICATORS

Health Insurance Coverage	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Indicated	6	0.0	0.0
Private only	12363	49.4	10.1
Medicare only	1525	6.1	3.8
Medicaid only	1724	6.9	3.8
Uninsured	5478	21.9	7.9
Other or multiple insurance	3921	15.7	5.6
Total	25016	100.0	.

Length of Time Without Health Coverage	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Applicable or Not Indicated	20339	81.3	7.0
6 months or less	275	1.1	1.1
> 6 months <= 1 year	713	2.9	2.3
> 1 year and <= 3 years	1808	7.2	5.0
more than 3 years	1810	7.2	4.9
Don't know	72	0.3	0.3
Total	25016	100.0	.

Lack of Coverage Due to 2005 Hurricanes	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Applicable or Not Indicated	20858	83.4	7.2

yes	1795	7.2	6.1
no	2364	9.4	4.4
Total	25016	100.0	.

HEALTH INDICATORS

Ever Diagnosed with Diabetes - Aged 16 years and older	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Applicable or Not Indicated	4919	19.7	5.8
Yes, was told has diabetes	2763	11.0	4.6
Yes, told at pregnancy	90	0.4	0.6
Pre or borderline diabetic	470	1.9	1.6
No diabetes	16706	66.8	5.5
Don't know	68	0.3	0.5
Total	25016	100.0	.

Ever Diagnosed with High Blood Pressure - Aged 16 years and older	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Applicable or Not Indicated	4825	19.3	6.0
Yes, was told has HBP	4260	17.0	4.7
Pre or borderline HBP	770	3.1	2.0
No HBP	14745	58.9	5.8
Don't know	417	1.7	1.4
Total	25016	100.0	.

Ever Diagnosed with Angina or Coronary Heart Disease - Aged 16 years and older	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Applicable or Not Indicated	5144	20.6	5.8
Yes	847	3.4	2.0
No	18757	75.0	5.3
Don't know	268	1.1	0.8
Total	25016	100.0	.

Ever Diagnosed with Asthma - Aged 16 and older	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Applicable or Not Indicated	5425	21.7	6.2
Yes	1242	5.0	2.6
No	18188	72.7	6.3
Don't know	162	0.6	0.9
Total	25016	100.0	.

Ever Diagnosed with a Heart Attack or Myocardial Infarction - Aged 16 years and older	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Applicable or Not Indicated	4945	19.8	5.8
Yes	803	3.2	1.9
No	19040	76.1	5.7
Don't know	229	0.9	1.0
Total	25016	100.0	.

Ever Diagnosed with a Stroke - Aged 16 years and older	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Applicable or Not Indicated	4783	19.1	6.0
Yes	406	1.6	1.4
No	19515	78.0	5.6
Don't know	313	1.2	1.2
Total	25016	100.0	.

Usual Place for Health Care Prior to the 2005 Hurricanes	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Applicable or Not Indicated	5011	20.0	6.4
Nowhere	487	1.9	1.6
Clinic/health center	3229	12.9	7.4
Doctors office/HMO	13932	55.7	9.5
Hospital emergency room	484	1.9	1.9
Hospital outpatient clinic	789	3.2	2.8
Other place	283	1.1	1.6
More than 1 place	296	1.2	1.3
Don't know	504	2.0	1.7
Total	25016	100.0	.

Usual Place for Health Care After 2005 Hurricanes	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Applicable or Not Indicated	5524	22.1	6.8
Nowhere	1394	5.6	3.8
Clinic/health center	4295	17.2	7.5
Doctors office/HMO	8634	34.5	7.9
Hospital emergency room	1275	5.1	4.3
Hospital outpatient clinic	481	1.9	2.1
Other place	1770	7.1	5.5
More than 1 place	325	1.3	1.3
Don't know	1319	5.3	3.3
Total	25016	100.0	.

Mental Health Indicator - Only Asked of Head of Household	Estimated Count	Estimated Percent	Percentage Margin of Error (+/-)
Not Indicated	693	7.2	6.5
Serious mental health condition - Score \geq 13	1759	18.2	9.4
Score 0-12	7221	74.7	9.8
Total	9673	100.0	.

The serious psychological distress scale (K6) is a six-item scale developed to measure serious mental illness. The K6 was 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. The questions used and interpretation of the responses can be found on <http://origin.cdc.gov/nchs/datawh/nchsdefs/seriouspsydistress.htm>.

SOURCE: Health, United States

These tables represent the initial analysis of the survey and the information. The information in this report is provisional. Future reports will include other variables and cross-tabulations. A comprehensive final report for all parishes will be produced when the survey is completed and all parish specific reports are released. Reports may also be available for specific characteristics. For a copy of the survey questionnaire, data set request and to submit feedback please visit www.popest.org.

NOTES: The 2006 Louisiana Health and Population Survey employs a standard U.S. Census Bureau method to estimate population size and demographics with modifications to account for the effects of the 2005 hurricane season. For additional details regarding methodology, please see www.popest.org.

*“Provisional” indicates that results were calculated on the surveys collected up to October 2, 2006 and will be adjusted when outstanding surveys are received and added to the dataset.

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