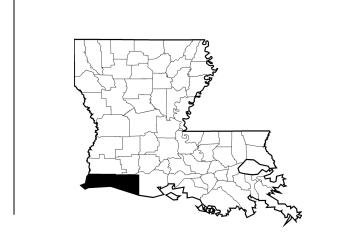




2006 Louisiana Health and Population Survey Survey Report February 5, 2007

Cameron Parish









Project Overview

Hurricanes Katrina (August 29, 2005) and Rita (September 23, 2005) caused extensive damage and displacement across southern Louisiana. This displacement has created great uncertainty about the population size, demographics and health status 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.

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
- 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 was contracted to implement the process, oversee daily survey operations, and deliver the data.

Surveys were received from Cameron Parish between July and October 2006.

Household Survey Population Estimate 7,403 19.7% Margin of Error (+/-)

Group Quarters Population* 53

^{*} Group Quarters population is based on modeled projections, for further citation contact popest-la@lphi.org.

<u>Cameron Parish Survey Results</u>
(Note that some counts and percentages may not total equally due to rounding.)

Estimated Count	Estimated Percent	Margin of Error (+/-) ¹	U.S. Census 2000
7,403		19.7	9,991
3660	49.4		5,017
3603	48.7	1.6	4,974
140	1.9	0.9	N/A
500	0.0	4.0	007
		_	667
			757
			871
			821
511	6.9	1.2	663
921	12.4	2.5	1,218
1139	15.4	2.0	1,744
1070	14.5	2.4	1,257
680	9.2	1.3	935
515	7.0	1.4	660
313	4.2	1.1	293
13	0.2	0.1	105
40	0.5	0.5	N/A
	509 485 566 642 511 921 1139 1070 680 515 313	Count Percent 7,403 49.4 3603 48.7 140 1.9 509 6.9 485 6.6 566 7.6 642 8.7 511 6.9 921 12.4 1139 15.4 1070 14.5 680 9.2 515 7.0 313 4.2 13 0.2	Estimated Count Estimated Percent of Error (+/-)¹ 7,403 19.7 3660 49.4 1.6 3603 48.7 1.6 140 1.9 0.9 509 6.9 1.8 485 6.6 1.7 566 7.6 1.6 642 8.7 2.4 511 6.9 1.2 921 12.4 2.5 1139 15.4 2.0 1070 14.5 2.4 680 9.2 1.3 515 7.0 1.4 313 4.2 1.1 13 0.2 0.1

Racial/Ethnic Composition	Estimated Count	Estimated Percent	Margin of Error (+/-)	U.S. Census 2000
White only	6793	91.8	2.4	9,357
Black only	82	1.1	0.9	388
Asian only	57	8.0	0.7	44
American Indian, Alaska Native only	178	2.4	1.8	37
Native Hawaiian, Other Pacific Islander only	139	1.9	2.2	2
Multiracial	64	0.9	0.7	69
Other race or no race selected	88	1.2	0.7	94

Spanish, Hispanic, Latino Origin	Estimated Count	Estimated Percent	Margin of Error (+/-)	U.S. Census 2000
Not Indicated	143	1.9	0.9	N/A
Latino	522	7.1	3.6	215
Not Latino	6,737	91.0	3.4	9,776
Total	7,403	100.0		9,991

¹ Margin of error calculated at 90% confidence.

	Spanish, Hispanic, Latino Origin			Not of Span	ish, Hispa Origin	nic, Latino
Race of Those Indicating Spanish, Hispanic, Latino Origin or Not Not Indicated*	Estimated Count	Estimated Percent	Margin of Error (+/-)	Estimated Count	Estimat ed Percent	Percentage Margin of Error (+/-)
White only	214	2.9	1.6	6497	87.8	3.4
Black only	0	0	0	82	1.1	0.9
Asian only	0	0	0	57	0.8	0.7
American Indian, Alaska Native only	133	1.8	1.4	46	0.6	0.4
Native Hawaiian, Other Pacific Islander only	139	1.9	2.2	0	0	0
Multiracial	37	0.5	0.6	27	0.4	0.4
Other race or no race selected	0	0	0	28	0.4	0.4
Total	522	7.1	3.6	6737	91.0	3.4

^{*} **Not Indicated** (composed of both individuals of Spanish, Hispanic, Latino Origin and individuals not of Spanish, Hispanic, Latino Origin): Estimated count 143; Estimated percent 1.9; Margin of error 0.9.

HOUSEHOLD INDICATORS

Number of Individuals per Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
1 person	256	10.3	2.6
2 people	972	39.0	3.9
3 people	418	16.8	3.5
4 people	494	19.8	3.6
5 people	245	9.8	3.6
6 people	43	1.7	0.9
7 people	51	2.0	2.3
8 people	8	0.3	0.4
9 people	8	0.3	0.4
Total	2494		

Rent/Own Dwelling	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	148	5.9	2.8
Rent	324	13.0	3.9
Own	2021	81.0	4.8
Total	2494	100.0	

INCOME INDICATORS

Household Income	Estimated Count	Estimated Percent	Margin of Error (+/-)	U.S. Census 2000
Not Indicated	877	35.2	5.6	N/A
Less than \$10,000	186	7.5	2.9	414
\$10,000 to \$14,999	215	8.6	2.6	284
\$15,000 to \$24,999	287	11.5	3.3	669
\$25,000 to \$34,999	160	6.4	1.9	464
\$35,000 to \$49,999	232	9.3	3.3	617
\$50,000 to \$74,999	290	11.6	3.5	711
\$75,000 to \$99,999	134	5.4	2.0	274
\$100,000 to \$149,999	71	2.9	1.5	108
\$150,000 to \$199,999	37	1.5	1.2	20
\$200,000 or more	4	0.2	0.2	31
Total	2494	100.0		3,592

Household Poverty Level	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	877	35.2	5.6
Below 50% poverty level	91	3.7	1.5
50%-100% poverty level	302	12.1	4.4
100%-200% poverty level	431	17.3	2.5
Above 200% poverty level	792	31.8	3.5
Total	2494	100.0	

	Not Indicated		Below 5	0% poverty	y level	
Individual Poverty Level by Age	Estimated Count	Estimated Percent	Margin of Error (+/-)	Estimated Count	Estimat ed Percent	Margin of Error (+/-)
Not Indicated	33	0.5	0.3	0	0	0
0-4 years	168	2.3	1.3	30	0.4	0.3
5-17 years	541	7.3	2.0	63	0.8	8.0
18-44 years	920	12.4	3.0	153	2.1	1.2
45-64 years	553	7.5	1.5	62	0.8	0.6
65+ years	392	5.3	1.6	19	0.3	0.2
Total	2607	35.2	6.3	328	4.4	2.1

50%-100% poverty level

	vidual Poverty Level by (Continued)	Estimated Count	Estimated Percent	Margin of Error (+/-)	Estimated Count	Estimat ed Percent	Margin of Error (+/-)
Not I	ndicated	0	0	0	0	0	0
0-4 y	rears	36	0.5	0.5	154	2.1	0.9
5-17	years	288	3.9	2.6	166	2.2	0.9
18-44	4 years	401	5.4	3.6	473	6.4	1.9
45-64	4 years	180	2.4	0.9	223	3.0	1.1
65+ y	years	108	1.5	0.6	208	2.8	1.2
Total	l	1014	13.7	6.6	1225	16.5	3.2

100%-200% poverty level

Above 200% poverty level			Total			
Individual Poverty Level by Age (Continued)	Estimated Count	Estimated Percent	Margin of Error (+/-)	Estimated Count	Estimat ed Percent	Margin of Error (+/-)
Not Indicated	7	0.1	0.1	40	0.5	0.5
0-4 years	120	1.6	0.7	509	6.9	1.8
5-17 years	372	5.0	1.3	1430	19.3	2.1
18-44 years	885	11.9	2.1	2833	38.3	1.8
45-64 years	732	9.9	1.3	1750	23.6	2.4
65+ years	113	1.5	0.9	840	11.4	2.0
Total	2229	30.1	3.8	7403	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	49	2.0	1.3
Yes	2445	98.0	1.3
Total	2494	100.0	

Month Compared to Household Income Same Month Last Year	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	97	3.9	1.7
Same income	897	36.0	4.3
More income	497	19.9	3.1
Less income	479	19.2	3.5
Refused	288	11.5	4.1
Don't know	236	9.5	3.0
Total	2494	100.0	

Estimated Count	Estimated Percent	Margin of Error (+/-)
231	3.3	1.8
5060	71.6	2.6
2	0.0	0.0
1728	24.4	2.3
48 7070	0.7 100.0	0.5
	Count 231 5060 2 1728 48	Count Percent 231 3.3 5060 71.6 2 0.0 1728 24.4 48 0.7

Grade or Level Attending (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	U.S. Census 2000
Not Indicated	263	13.1	6.0	N/A
Nursery or preschool	112	5.6	2.8	183
Kindergarten	99	4.9	2.6	186
Grade 1 to 4	349	17.4	4.3	682
Grade 5 to 8	390	19.4	3.2	674
Grade 9 to 12	505	25.1	8.3	623
College	265	13.2	4.3	202
Graduate or professional	26	1.3	0.9	28
Total	2010	100.0		2,578
Highest Degree or Level				U.S. Census
Completed (Aged 25 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000
Not Indicated	188	4.0	1.4	N/A
No school completed	21	0.4	0.3	4 00 4
Less than high school	997	21.2	3.6	1,994
High school graduate/GED	2077	44.1	3.3	2,677
Some college or associates	875	18.6	2.3	1,090
Bachelors degree	303	6.4	1.8	338
Some or completed			•	
graduate/professional	198	4.2	1.2	158
Refused	0	0	0	N/A
Don't know	50	1.1	0.7	N/A
Total	4709	100.0		6,257
HOUSING INDICATORS				
Housing Prior to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)	
Not Indicated	295	4.0	1.8	
Same House	3903	52.7	6.2	
Different House	3204	43.3	6.0	
Total	7403	100.0		
Change in Residence due to	Estimated	Estimated	Margin of	
Damaged Housing	Count	Percent	Error (+/-)	
Yes	2719	84.8	4.6	
No Tatal	486	15.2	4.6	
Total	3204	100.0		
Change in Residence due to Job Opportunities	Estimated Count	Estimated Percent	Margin of Error (+/-)	
Yes	27	0.9	0.8	
No	3177	99.1	8.0	
Total	3204	100.0		

Change in Residence due to Loss of Job	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	6	0.2	0.2
No	3198	99.8	0.2
Total	3204	100.0	

Change in Residence due to Other Circumstances	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	290	9.0	4.8
No	2915	91.0	4.8
Total	3204	100.0	

EMPLOYMENT INDICATOR

Employment Status – Aged 16 Years and Older	Estimated Count	Estimated Percent	Margin of Error (+/-)	U.S. Census 2000
Not Indicated	238	4.1	1.2	N/A
Employed	2477	42.7	3.1	4.184
Self-Employed	701	12.1	2.7	4,104
Out of Work > 1 Year	123	2.1	0.8	200
Out of Work < 1 Year	219	3.8	1.2	200
Homemaker/Caregiver	499	8.6	2.1	
Student	508	8.7	2.5	3,167
Retired	783	13.5	2.5	3,107
Unable to Work	249	4.3	1.4	
Refused	5	0.1	0.1	N/A
Don't Know	2	0.0	0.0	N/A
Total	5804	100.0		7,551

HEALTH INSURANCE INDICATORS

Health Insurance Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	80	1.1	0.7
Private only	3843	51.9	6.5
Medicare only	332	4.5	1.2
Medicaid only	583	7.9	2.1
Uninsured	1580	21.3	4.7
Other or multiple insurance	985	13.3	2.3
Total	7403	100.0	

Length of Time Without Health Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	127	8.1	5.6
6 months or less	60	3.8	3.5
> 6 months <= 1 year	118	7.4	3.6
> 1 year and <= 3 years	324	20.5	7.2
more than 3 years	869	55.0	10.7
Refused	0	0	0
Don't know	81	5.1	3.0
Total	1580	100.0	

Lack of Coverage Due to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	151	9.6	5.1
yes	214	13.5	6.9
no	1214	76.9	10.1
Total	1580	100.0	

HEALTH INDICATORS

Ever Diagnosed with Diabetes - Aged 16 years and older Not Indicated Yes, was told has diabetes	Estimated Count 258 465	Estimated Percent 4.4 8.0	Margin of Error (+/-) 1.9 1.4
Yes, told at pregnancy	57	1.0	0.6
Pre or borderline diabetic	51	0.9	0.5
No diabetes	4934	85.0	2.4
Refused	0	0	0
Don't know	40	0.7	0.5
Total	5804	100.0	

Ever Diagnosed with High Blood Pressure - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	155	2.7	1.3
Yes, was told has HBP	1305	22.5	2.7
Yes, told at pregnancy	18	0.3	0.3
Pre or borderline HBP	35	0.6	0.4
No HBP	4213	72.6	2.4
Refused	0	0	0
Don't know	78	1.3	8.0
Total	5804	100.0	

Ever Diagnosed with Angina or Coronary Heart Disease - Aged 16 years and older Not Indicated Yes No Refused Don't know Total	Estimated Count 207 401 5150 0 46 5804	Estimated Percent	Margin of Error (+/-) 1.3 1.6 1.5 0 0.5
Ever Diagnosed with Asthma - Aged 16 and older Not Indicated Yes No Refused Don't know Total	Estimated Count 181 470 5136 0 17 5804	Estimated Percent 3.1 8.1 88.5 0 0.3 100.0	Margin of Error (+/-) 1.4 1.7 1.6 0 0.3
Ever Diagnosed with a Heart Attack or Myocardial Infarction - Aged 16 years and older Not Indicated Yes No Refused Don't know Total	Estimated Count 200 193 5382 0 29 5804	Estimated Percent 3.4 3.3 92.7 0 0.5 100.0	Margin of Error (+/-) 1.3 1.4 1.4 0
Ever Diagnosed with a Stroke - Aged 16 years and older Not Indicated Yes No Refused Don't know	Estimated Count 205 145 5438 0 17	Estimated Percent 3.5 2.5 93.7 0 0.3	Margin of Error (+/-) 1.2 1.4 1.8 0 0.3

Total

100.0

5804

Usual Place for Health Care Prior to the 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	341	5.9	1.8
Nowhere	172	3.0	1.5
Clinic/health center	1437	24.7	5.1
Doctors office/HMO	3608	62.2	6.1
Hospital emergency room	100	1.7	0.8
Hospital outpatient clinic	68	1.2	0.8
Other place	41	0.7	0.5
More than 1 place	17	0.3	0.3
Refused	0	0	0
Don't know	20	0.4	0.3
Total	5804	100.0	

Usual Place for Health Care After 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	387	6.7	1.7
Nowhere	251	4.3	1.7
Clinic/health center	1547	26.7	4.6
Doctors office/HMO	3241	55.8	5.1
Hospital emergency room	155	2.7	1.4
Hospital outpatient clinic	62	1.1	0.7
Other place	128	2.2	1.2
More than 1 place	20	0.3	0.3
Refused	0	0	0
Don't know	12	0.2	0.2
Total	5804	100.0	

Mental Health Indicator – Assessment only of Head of Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	104	4.2	1.7
Serious mental health condition indicated by score (Score ≥ 13)	253	10.1	2.3
Score 0 - 12	2137	85.7	3.0
Total	2494	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. A comprehensive final report for all parishes will be produced when the project is completed and all parish specific reports are released. Reports may also be available for specific characteristics. To download a

copy of the survey questionnaire, make a data request, and to submit feedback, please visit www.popest.org.

NOTE: The 2006 Louisiana Health and Population Survey uses a standard U.S. Census Bureau method to estimate population size and demographics with modifications to account for the affects of the 2005 hurricane season. For details about the survey methodology, please visit www.popest.org.

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