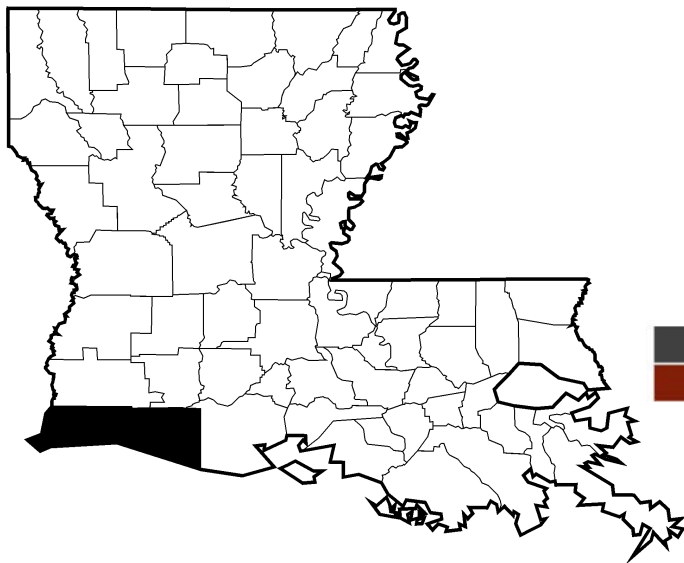


Enhancement of the U.S. Census Bureau
2006 Annual Population Estimates
from the 2006 Louisiana Health and Population Survey

Cameron 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.

Cameron 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	7,792			9,991
Total Household Population	7,743			9,926
Group Quarters Population	49			65

Gender Composition

Male	3,824	49.4	1.6	5,017
Female	3,774	48.7	1.6	4,974
Not Indicated	145	1.9	0.8	N/A

Age Cohort

Under 5 years	536	6.9	1.8	667
5 to 9 years	507	6.6	1.7	757
10 to 14 years	591	7.6	1.5	871
15 to 19 years	667	8.6	2.3	821
20 to 24 years	531	6.9	1.2	663
25 to 34 years	969	12.5	2.5	1,218
35 to 44 years	1,193	15.4	2.0	1,744
45 to 54 years	1,122	14.5	2.4	1,257
55 to 64 years	710	9.2	1.3	935
65 to 74 years	538	6.9	1.4	660
75 to 84 years	324	4.2	1.1	293
85 years and over	13	0.2	0.1	105
Not Indicated	42	0.5	0.5	

Racial/Ethnic Composition

	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
White only	7,110	91.8	2.4	9,357
Black only	85	1.1	0.9	388
Asian only	60	0.8	0.7	44
American Indian, Alaska Native only	184	2.4	1.8	37
Native Hawaiian, Other Pacific Islander only	144	1.9	2.2	2
Multiracial	67	0.9	0.7	69
Other race or no race selected	93	1.2	0.7	N/A

Hispanic or Latino Origin

	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	152	2.0	0.9	
Latino	542	7.0	3.5	215
Not Latino	7,050	91.0	3.4	9,776
Total	7,743	100.0		9,991

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	222	2.9	1.6	6,800	87.8	3.4
Black only	0	0	0	85	1.1	0.9
Asian only	0	0	0	60	0.8	0.7
American Indian, Alaska Native only	137	1.8	1.4	47	0.6	0.4
Native Hawaiian, Other Pacific Islander only	144	1.9	2.2	0	0	0
Multiracial	39	0.5	0.6	28	0.4	0.4
Other race or no race selected	0	0	0	29	0.4	0.4
Total	542	7.0	3.5	7,050	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 152; Estimated percent 2.0; Margin of error 0.9.

HOUSEHOLD INDICATORS

Number of Individuals per Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
1 person	270	10.3	2.6
2 people	1,016	38.9	3.9
3 people	443	17.0	3.5
4 people	515	19.7	3.6
5 people	255	9.7	3.6
6 people	46	1.7	0.9
7 people	52	2.0	2.3
8 people	9	0.3	0.4
9 people	8	0.3	0.4
Total	2,613	100.0	

Rent/Own Dwelling	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	155	5.9	2.7
Rent	341	13.1	3.9
Own	2,117	81.0	4.8
Total	2,613	100.0	

INCOME INDICATORS

Household Income	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	914	35.0	5.5	N/A
Less than \$10,000	199	7.6	2.9	414
\$10,000 to \$14,999	225	8.6	2.6	284
\$15,000 to \$24,999	301	11.5	3.3	669
\$25,000 to \$34,999	168	6.4	1.9	464
\$35,000 to \$49,999	244	9.3	3.3	617
\$50,000 to \$74,999	305	11.7	3.5	711
\$75,000 to \$99,999	140	5.3	2.0	274
\$100,000 to \$149,999	74	2.8	1.5	108
\$150,000 to \$199,999	38	1.5	1.2	20
\$200,000 or more	4	0.2	0.2	31
Total	2,613	100.0		3,592

Household Poverty Level	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	914	35.0	5.5
Below 50% poverty level	100	3.8	1.5
50%-100% poverty level	315	12.1	4.4
100%-200% poverty level	453	17.3	2.5
Above 200% poverty level	830	31.8	3.5
Total	2,613	100.0	

Not Indicated

Individual Poverty Level by Age	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	35	0.5	0.3
0-4 years	174	2.2	1.3
5-17 years	564	7.3	2.0
18-44 years	958	12.4	3.0
45-64 years	575	7.4	1.4
65+ years	407	5.3	1.5
Total	2,713	35.0	6.2

50%-100% poverty level

Individual Poverty Level by Age (Continued)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	0	0	0
0-4 years	38	0.5	0.5
5-17 years	298	3.8	2.6
18-44 years	418	5.4	3.6
45-64 years	188	2.4	0.9
65+ years	113	1.5	0.6
Total	1,054	13.6	6.6

Below 50% poverty level

Estimated Count	Estimated Percent	Margin of Error (+/-)
0	0	0
35	0.5	0.3
65	0.8	0.8
168	2.2	1.2
66	0.9	0.6
20	0.3	0.2
355	4.6	2.1

100%-200% poverty level

Estimated Count	Estimated Percent	Margin of Error (+/-)
0	0	0
163	2.1	0.9
175	2.3	0.9
498	6.4	1.9
234	3.0	1.1
218	2.8	1.2
1,288	16.6	3.2

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	7	0.1	0.1	42	0.5	0.5
0-4 years	126	1.6	0.7	536	6.9	1.8
5-17 years	390	5.0	1.3	1,492	19.3	2.1
18-44 years	924	11.9	2.1	2,966	38.3	1.8
45-64 years	769	9.9	1.3	1,831	23.7	2.4
65+ years	118	1.5	0.9	875	11.3	2.0
Total	2,333	30.1	3.8	7,743	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	52	2.0	1.4
Yes	2,561	98.0	1.4
Total	2,613	100.0	

Household Income in Past Month Compared to Household Income Same Month Last Year	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	101	3.9	1.7
Same income	940	36.0	4.3
More income	523	20.0	3.1
Less income	504	19.3	3.5
Refused	299	11.4	4.1
Don't know	246	9.4	3.0
Total	2,613	100.0	

EDUCATION INDICATORS

School Attendance During Past 6 Months (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	241	3.3	1.8
No school attended	5,295	71.6	2.6
Home schooled	2	0	0
Yes, public school or college	1,803	24.4	2.3
Yes, private school or college	50	0.7	0.5
Total	7,391	100.0	

Grade or Level Attending (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	275	13.1	6.0	N/A
Nursery or preschool	117	5.6	2.8	183
Kindergarten	105	5.0	2.6	186
Grade 1 to 4	364	17.3	4.3	1,356
Grade 5 to 8	407	19.4	3.2	
Grade 9 to 12	526	25.1	8.3	623
College	276	13.2	4.3	230
Graduate or professional	27	1.3	0.9	
Total	2,096	100.0		2,578

Highest Degree or Level Completed (Aged 25 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	197	4.0	1.4	N/A
No school completed	22	0.4	0.3	1,994
Less than high school	1,045	21.2	3.5	2,677
High school graduate/GED	2,174	44.1	3.3	1,090
Some college or associates	915	18.6	2.3	338
Bachelors degree	319	6.5	1.9	158
Some or completed graduate/professional	207	4.2	1.2	N/A
Refused	0	0	0	N/A
Don't know	52	1.1	0.7	N/A
Total	4,930	100.0		6,257

HOUSING INDICATORS

Housing Prior to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	309	4.0	1.8
Same House	4,077	52.7	6.2
Different House	3,357	43.4	6.0
Total	7,743	100.0	

Change in Residence due to Damaged Housing	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	2,845	84.7	4.6
No	512	15.3	4.6
Total	3,357	100.0	

Change in Residence due to Job Opportunities	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	29	0.9	0.8
No	3,328	99.1	0.8
Total	3,357	100.0	

Change in Residence due to Loss of Job	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	6	0.2	0.2
No	3,351	99.8	0.2
Total	3,357	100.0	

Change in Residence due to Other Circumstances	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	303	9.0	4.8
No	3,054	91.0	4.8
Total	3,357	100.0	

EMPLOYMENT INDICATOR

Employment Status – Aged 16 Years and Older	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	250	4.1	1.2	N/A
Employed	2,585	42.6	3.1	4,184
Self-Employed	743	12.2	2.8	
Out of Work > 1 Year	128	2.1	0.8	200
Out of Work < 1 Year	229	3.8	1.2	
Homemaker/Caregiver	526	8.7	2.1	
Student	527	8.7	2.5	3,167
Retired	814	13.4	2.5	
Unable to Work	259	4.3	1.4	
Refused	6	0.1	0.1	N/A
Don't Know	2	0	0	N/A
Total	6,068	100.0		7,551

HEALTH INSURANCE INDICATORS

Health Insurance Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	85	1.1	0.7
Private only	4,008	51.8	6.4
Medicare only	347	4.5	1.2
Medicaid only	618	8.0	2.1
Uninsured	1,660	21.4	4.6
Other or multiple insurance	1,026	13.3	2.3
Total	7,743	100.0	

Length of Time Without Health Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	135	8.1	5.5
6 months or less	62	3.7	3.5
> 6 months <= 1 year	124	7.5	3.6
> 1 year and <= 3 years	338	20.4	7.2
more than 3 years	916	55.2	10.6
Refused	0	0	0
Don't know	85	5.1	3.0
Total	1,660	100.0	

Lack of Coverage Due to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	159	9.6	5.1
Yes	225	13.5	6.9
No	1,276	76.9	10.0
Total	1,660	100.0	

HEALTH INDICATORS

Ever Diagnosed with Diabetes - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	268	4.4	1.9
Yes, was told has diabetes	492	8.1	1.4
Yes, told at pregnancy	60	1.0	0.6
Pre or borderline diabetic	53	0.9	0.5
No diabetes	5,154	84.9	2.4
Refused	0	0	0
Don't know	41	0.7	0.5
Total	6,068	100.0	

Ever Diagnosed with High Blood Pressure - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	162	2.7	1.3
Yes, was told has HBP	1,366	22.5	2.7
Yes, told at pregnancy	18	0.3	0.3
Pre or borderline HBP	36	0.6	0.4
No HBP	4,403	72.6	2.4
Refused	0	0	0
Don't know	82	1.3	0.8
Total	6,068	100.0	

Ever Diagnosed with Angina or Coronary Heart Disease - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	217	3.6	1.3
Yes	419	6.9	1.5
No	5,384	88.7	1.5
Refused	0	0	0
Don't know	49	0.8	0.5
Total	6,068	100.0	

Ever Diagnosed with Asthma - Aged 16 and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	190	3.1	1.4
Yes	492	8.1	1.6
No	5,369	88.5	1.6
Refused	0	0	0
Don't know	17	0.3	0.3
Total	6,068	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	209	3.4	1.3
Yes	201	3.3	1.4
No	5,628	92.7	1.4
Refused	0	0	0
Don't know	30	0.5	0.4
Total	6,068	100.0	

Ever Diagnosed with a Stroke - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	214	3.5	1.2
Yes	151	2.5	1.4
No	5,686	93.7	1.7
Refused	0	0	0
Don't know	17	0.3	0.3
Total	6,068	100.0	

Usual Place for Health Care Prior to the 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	356	5.9	1.8
Nowhere	182	3.0	1.6
Clinic/health center	1,497	24.7	5.1
Doctors office/HMO	3,767	62.1	6.1
Hospital emergency room	112	1.8	0.9
Hospital outpatient clinic	71	1.2	0.8
Other place	45	0.7	0.6
More than 1 place	17	0.3	0.3
Refused	0	0	0
Don't know	21	0.3	0.3
Total	6,068	100.0	

Usual Place for Health Care After 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	406	6.7	1.7
Nowhere	263	4.3	1.7
Clinic/health center	1,616	26.6	4.5
Doctors office/HMO	3,386	55.8	5.0
Hospital emergency room	165	2.7	1.4
Hospital outpatient clinic	64	1.1	0.7
Other place	135	2.2	1.2
More than 1 place	21	0.3	0.3
Refused	0	0	0
Don't know	13	0.2	0.2
Total	6,068	100.0	

Mental Health Indicator – Assessment only of Head of Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	109	4.2	1.7
Serious mental health condition indicated by score (Score ≥ 13)	265	10.1	2.3
Score 0 – 12	2,239	85.7	3.0
Total	2,613	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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