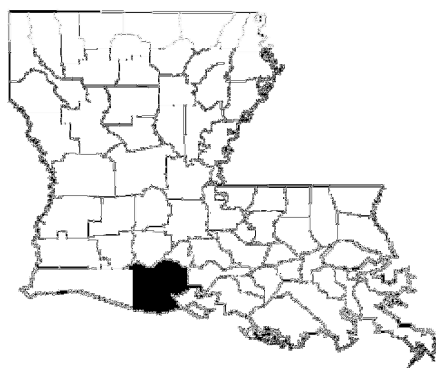


2006 Louisiana Health and Population Survey Survey Report February 5, 2007

Vermilion 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 Vermilion Parish between September and November 2006.

Household Survey Population Estimate	58,114	(+/-) 10.1% Margin of Error
Group Quarters Population*	756	

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

Vermilion 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	U.S. Census 2000
Total Household Population	58,114		10.1	53,040

Gender Composition

Male	28,414	48.9	2.0	26,050
Female	29,465	50.7	2.0	27,757
Not Indicated	235	0.4	0.3	0

Age Cohort

Under 5 years	4,605	7.9	1.5	3,830
5 to 9 years	4,567	7.9	1.1	4,069
10 to 14 years	4,130	7.1	2.0	4,406
15 to 19 years	5,328	9.2	1.6	4,494
20 to 24 years	3,188	5.5	1.4	3,383
25 to 34 years	6,256	10.8	1.8	6,671
35 to 44 years	8,639	14.9	1.7	8,498
45 to 54 years	9,153	15.7	1.7	6,560
55 to 64 years	5,293	9.1	1.6	4,624
65 to 74 years	3,717	6.4	1.6	3,833
75 to 84 years	2,369	4.1	1.2	2,482
85 years and over	827	1.4	0.6	957
Not Indicated	42	0.1	0.1	N/A

Racial/Ethnic Composition	Estimated Count	Estimated Percent	Margin of Error (+/-)	U.S. Census 2000
White only	49,770	85.6	3.9	44,488
Black only	6,668	11.5	3.1	7,624
Asian only	405	0.7	1.0	977
American Indian, Alaska Native only	178	0.3	0.3	161
Native Hawaiian, Other Pacific Islander only	0	0	0	6
Multiracial	274	0.5	0.4	410
Other race or no race selected	819	1.4	1.0	141

Spanish, Hispanic, Latino Origin	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,022	1.8	0.8
Latino	973	1.7	0.8
Not Latino	56,120	96.6	1.2
Total	58,114	100.0	

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	Margin of Error (+/-)
Not Indicated*						
White only	861	1.5	0.8	48,442	83.4	3.7
Black only	0	0	0	6,369	11.0	3.0
Asian only	0	0	0	405	0.7	1.0
American Indian, Alaska Native only	0	0	0	178	0.3	0.3
Native Hawaiian, Other Pacific Islander only	0	0	0	0	0	0
Multiracial	0	0	0	274	0.5	0.4
Other race or no race selected	112	0.2	0.3	452	0.8	0.9
Total	973	1.7	0.8	56,120	96.6	1.2

* **Not Indicated** (composed of both individuals of Spanish, Hispanic, Latino Origin and individuals not of Spanish, Hispanic, Latino Origin): Estimated Count 1,022; Estimated Percent 1.8; Margin of Error (+/-) 0.8

HOUSEHOLD INDICATORS

Number of Individuals per Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
1 person	3,902	18.9	3.1
2 people	6,350	30.7	4.2
3 people	4,402	21.3	3.8
4 people	3,397	16.4	3.3
5 people	1,521	7.4	2.6
6 people	576	2.8	1.7
7 people	449	2.2	1.2
8 people	64	0.3	0.5
Total	20,661	100.0	

Rent/Own Dwelling	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	137	0.7	1.1
Rent	3,039	14.7	3.4
Own	17,485	84.6	3.8
Total	20,661	100.0	

INCOME INDICATORS

Household Income	Estimated Count	Estimated Percent	Margin of Error (+/-)	U.S. Census 2000
Not Indicated	4,046	19.6	4.5	0
Less than \$10,000	2,255	10.9	3.0	3,604
\$10,000 to \$14,999	1,484	7.2	2.6	1,791
\$15,000 to \$24,999	2,452	11.9	3.3	3,337
\$25,000 to \$34,999	1,845	8.9	2.6	2,619
\$35,000 to \$49,999	3,007	14.6	2.9	3,115
\$50,000 to \$74,999	2,539	12.3	3.1	3,248
\$75,000 to \$99,999	1,772	8.6	2.6	1,194
\$100,000 to \$149,999	973	4.7	1.7	658
\$150,000 to \$199,999	110	0.5	0.6	152
\$200,000 or more	179	0.9	0.8	118
Total	20,661	100.0		19,836

Household Poverty Level	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	4,046	19.6	4.5
Below 50% poverty level	1,405	6.8	2.4
50%-100% poverty level	2,084	10.1	2.9
100%-200% poverty level	4,455	21.6	3.4
Above 200% poverty level	8,672	42.0	5.3
Total	20,661	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	42	0.1	0.1	0	0	0
0-4 years	912	1.6	0.7	492	0.8	0.7
5-17 years	2,370	4.1	1.8	1,136	2.0	1.0
18-44 years	4,329	7.4	2.4	1,659	2.9	1.3
45-64 years	2,312	4.0	1.4	848	1.5	0.7
65+ years	1,795	3.1	1.1	299	0.5	0.5
Total	11,761	20.2	5.2	4,433	7.6	3.3

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	225	0.4	0.3	1,459	2.5	0.8
5-17 years	1,299	2.2	1.5	2,482	4.3	1.7
18-44 years	1,540	2.7	1.0	4,260	7.3	1.7
45-64 years	1,501	2.6	1.2	2,554	4.4	1.5
65+ years	832	1.4	0.7	2,072	3.6	1.3
Total	5,396	9.3	3.2	12,828	22.1	3.5

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	42	0.1	0.1
0-4 years	1,517	2.6	0.8	4,605	7.9	1.5
5-17 years	4,231	7.3	2.3	11,517	19.8	2.7
18-44 years	8,802	15.1	3.4	20,591	35.4	2.2
45-64 years	7,231	12.4	2.3	14,445	24.9	2.3
65+ years	1,915	3.3	1.1	6,913	11.9	2.0
Total	23,695	40.8	6.7	58,114	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	475	2.3	1.3
Yes	20,186	97.7	1.3
Total	20,661	100.0	

Household Income in Past Month Compared to Household Income Same Month Last Year	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	369	1.8	1.2
Same income	10,442	50.5	4.3
More income	4,719	22.8	3.5
Less income	3,726	18.0	3.2
Refused	601	2.9	1.6
Don't know	805	3.9	2.3
Total	20,661	100.0	

EDUCATION INDICATORS

School Attendance During Past 6 Months (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	551	1.0	0.7
No school attended	39,409	70.6	2.3
Home schooled	211	0.4	0.4
Yes, public school or college	13,493	24.2	2.6
Yes, private school or college	2,196	3.9	1.4
Total	55,859	100.0	

Grade or Level Attending (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	U.S. Census 2000
Not Indicated	1,919	11.7	5.1	0
Nursery or preschool	972	5.9	2.2	832
Kindergarten	1,200	7.3	2.4	925
Grade 1 to 4	3,574	21.7	4.7	3,385
Grade 5 to 8	3,504	21.3	5.4	3,702
Grade 9 to 12	3,193	19.4	4.1	3,645
College	1,559	9.5	3.9	1,506
Graduate or professional	530	3.2	1.7	161
Total	16,451	100.0		14,156

Highest Degree or Level Completed (Aged 25 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	U.S. Census 2000
Not Indicated	1,044	2.8	1.3	0
No school completed	276	0.8	0.5	5,346
Less than high school	7,256	19.7	2.7	6,206
High school graduate/GED	15,817	43.0	3.7	12,770
Some college or associates	7,374	20.0	3.2	5,685
Bachelors degree	3,569	9.7	2.1	2,566
Some or completed graduate/professional	1,412	3.8	1.4	1,043
Refused	0	0	0	0
Don't know	48	0.1	0.2	0
Total	36,797	100.0		33,616

HOUSING INDICATORS

Housing Prior to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,005	1.7	0.9
Same House	46,651	80.3	4.6
Different House	10,458	18.0	4.2
Total	58,114	100.0	

Change in Residence due to Damaged Housing	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	4,198	40.1	12.6
No	6,260	59.9	12.6
Total	10,458	100.0	

Change in Residence due to Job Opportunities	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	756	7.2	7.1
No	9,702	92.8	7.1
Total	10,458	100.0	

Change in Residence due to Loss of Job	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	0	0	0
No	10,458	100.0	0
Total	10,458	100.0	

Change in Residence due to Other Circumstances	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	5,153	49.3	10.5
No	5,305	50.7	10.5
Total	10,458	100.0	

EMPLOYMENT INDICATOR

Employment Status – Aged 16 Years and Older	Estimated Count	Estimated Percent	Margin of Error (+/-)	U.S. Census 2000
Not Indicated	553	1.2	0.7	0
Employed	21,039	47.4	2.8	21,130
Self-Employed	3,618	8.1	2.0	
Out of Work > 1 Year	781	1.8	0.9	1,594
Out of Work < 1 Year	1,358	3.1	1.2	
Homemaker/Caregiver	4,934	11.1	1.9	
Student	3,316	7.5	1.5	17,780
Retired	6,275	14.1	2.1	
Unable to Work	2,504	5.6	1.4	
Refused	42	0.1	0.2	0
Don't Know	0	0	0	0
Total	44,420	100.0		40,504

HEALTH INSURANCE INDICATORS

Health Insurance Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	543	0.9	0.7
Private only	28,297	48.7	5.1
Medicare only	3,827	6.6	1.8
Medicaid only	5,199	8.9	2.3
Uninsured	11,949	20.6	3.4
Other or multiple insurance	8,300	14.3	2.7
Total	58,114	100.0	

Length of Time Without Health Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	283	2.4	2.4
6 months or less	1,195	10.0	5.0
> 6 months <= 1 year	906	7.6	3.9
> 1 year and <= 3 years	2,423	20.3	7.6
more than 3 years	6,686	56.0	10.0
Refused	44	0.4	0.6
Don't Know	412	3.5	2.8
Total	11,949	100.0	

Lack of Coverage Due to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	685	5.7	4.0
yes	302	2.5	2.4
no	10,961	91.7	4.7
Total	11,949	100.0	

HEALTH INDICATORS

Ever Diagnosed with Diabetes - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	774	1.7	0.9
Yes, was told has diabetes	4,098	9.2	1.7
Yes, told at pregnancy	138	0.3	0.4
Pre or borderline diabetic	914	2.1	0.9
No diabetes	38,417	86.5	2.0
Refused	37	0.1	0.1
Don't know	41	0.1	0.1
Total	44,420	100.0	

Ever Diagnosed with High Blood Pressure - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	156	0.4	0.4
Yes, was told has HBP	12,407	27.9	2.5
Yes, told at pregnancy	0	0	0
Pre or borderline HBP	534	1.2	0.6
No HBP	31,323	70.5	2.9
Refused	0	0	0
Don't know	0	0	0
Total	44,420	100.0	

Ever Diagnosed with Angina or Coronary Heart Disease - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	317	0.7	0.5
Yes	3,568	8.0	1.3
No	40,176	90.4	1.5
Refused	0	0	0
Don't know	359	0.8	0.7
Total	44,420	100.0	

Ever Diagnosed with Asthma - Aged 16 and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	544	1.2	0.7
Yes	3,435	7.7	1.7
No	40,258	90.6	2.1
Refused	0	0	0
Don't know	183	0.4	0.7
Total	44,420	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	335	0.8	0.5
Yes	1,941	4.4	1.3
No	41,904	94.3	1.6
Refused	0	0	0
Don't know	240	0.5	0.7
Total	44,420	100.0	

Ever Diagnosed with a Stroke - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	156	0.4	0.4
Yes	1,095	2.5	0.7
No	42,949	96.7	1.0
Refused	0	0	0
Don't know	220	0.5	0.7
Total	44,420	100.0	

Usual Place for Health Care Prior to the 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	669	1.5	0.9
Nowhere	2,103	4.7	2.0
Clinic/health center	5,144	11.6	2.7
Doctors office/HMO	32,472	73.1	4.1
Hospital emergency room	1,293	2.9	1.8
Hospital outpatient clinic	1,997	4.5	2.7
Other place	370	0.8	1.0
More than 1 place	142	0.3	0.4
Refused	69	0.2	0.2
Don't know	162	0.4	0.3
Total	44,420	100.0	

Usual Place for Health Care After 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	858	1.9	1.1
Nowhere	2,091	4.7	1.9
Clinic/health center	5,064	11.4	2.9
Doctors office/HMO	32,568	73.3	3.8
Hospital emergency room	1,625	3.7	1.8
Hospital outpatient clinic	1,824	4.1	2.6
Other place	0	0	0
More than 1 place	84	0.2	0.3
Refused	69	0.2	0.2
Don't know	237	0.5	0.4
Total	44,420	100.0	

Mental Health Indicator – Assessment only of Head of Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	406	2.0	1.2
Serious mental health condition indicated by score (Score ≥ 13)	2,311	11.2	3.2
Score 0 - 12	17,943	86.8	3.6
Total	20,661	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. 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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