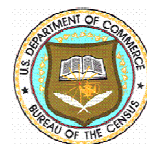
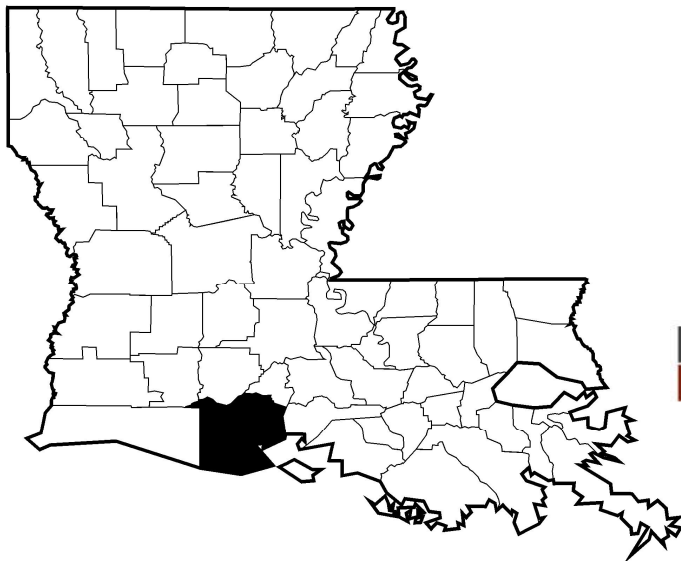


Enhancement of the U.S. Census Bureau
2006 Annual Population Estimates
from the 2006 Louisiana Health and Population Survey

Vermillion 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.

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	2000 Census
Total Population	56,021			53,807
Total Household Population	55,254			53,040
Group Quarters Population	767			767

Gender Composition

Male	27,001	48.9	2.0	26,050
Female	28,027	50.7	2.0	27,757
Not Indicated	225	0.4	0.3	N/A

Age Cohort

Under 5 years	4,430	8.0	1.6	3,830
5 to 9 years	4,309	7.8	1.1	4,069
10 to 14 years	3,869	7.0	2.0	4,406
15 to 19 years	5,090	9.2	1.7	4,494
20 to 24 years	3,054	5.5	1.4	3,383
25 to 34 years	5,953	10.8	1.8	6,671
35 to 44 years	8,184	14.8	1.8	8,498
45 to 54 years	8,663	15.7	1.7	6,560
55 to 64 years	5,079	9.2	1.6	4,624
65 to 74 years	3,545	6.4	1.6	3,833
75 to 84 years	2,264	4.1	1.2	2,482
85 years and over	774	1.4	0.6	957
Not Indicated	39	0.1	0.1	N/A

Racial/Ethnic Composition	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
White only	47,232	85.5	3.8	44,488
Black only	6,447	11.7	3.1	7,624
Asian only	373	0.7	1.0	977
American Indian, Alaska Native only	174	0.3	0.3	161
Native Hawaiian, Other Pacific Islander only	0	0	0	6
Multiracial	261	0.5	0.4	410
Other race or no race selected	768	1.4	1.0	N/A

Hispanic or Latino Origin	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	948	1.7	0.8	N/A
Latino	927	1.7	0.8	742
Not Latino	53,379	96.6	1.2	53,065
Total	55,254	100.0		53,807

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	821	1.5	0.8	45,979	83.2	3.7
Black only	0	0	0	6,167	11.2	2.9
Asian only	0	0	0	373	0.7	1.0
American Indian, Alaska Native only	0	0	0	174	0.3	0.3
Native Hawaiian, Other Pacific Islander only	0	0	0	0	0	0
Multiracial	0	0	0	261	0.5	0.4
Other race or no race selected	106	0.2	0.3	424	0.8	0.9
Total	927	1.7	0.8	53,379	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 948; Estimated percent 1.7; Margin of error 0.8.

HOUSEHOLD INDICATORS

Number of Individuals per Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
1 person	3,745	19.0	3.0
2 people	6,013	30.6	4.1
3 people	4,205	21.4	4.0
4 people	3,221	16.4	3.3
5 people	1,434	7.3	2.6
6 people	559	2.8	1.7
7 people	427	2.2	1.2
8 people	59	0.3	0.5
Total	19,663	100.0	

Rent/Own Dwelling	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	132	0.7	1.1
Rent	2,903	14.8	3.4
Own	16,628	84.6	3.9
Total	19,663	100.0	

INCOME INDICATORS

				2000 Census
Household Income	Estimated Count	Estimated Percent	Margin of Error (+/-)	
Not Indicated	3,821	19.4	4.4	N/A
Less than \$10,000	2,163	11.0	3.1	3,604
\$10,000 to \$14,999	1,397	7.1	2.5	1,791
\$15,000 to \$24,999	2,311	11.8	3.3	3,337
\$25,000 to \$34,999	1,772	9.0	2.6	2,619
\$35,000 to \$49,999	2,854	14.5	2.9	3,115
\$50,000 to \$74,999	2,475	12.6	3.3	3,248
\$75,000 to \$99,999	1,668	8.5	2.6	1,194
\$100,000 to \$149,999	930	4.7	1.8	658
\$150,000 to \$199,999	103	0.5	0.6	152
\$200,000 or more	170	0.9	0.8	118
Total	19,663	100.0		19,836

Household Poverty Level	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	3,821	19.4	4.4
Below 50% poverty level	1,355	6.9	2.5
50%-100% poverty level	1,970	10.0	2.8
100%-200% poverty level	4,227	21.5	3.4
Above 200% poverty level	8,290	42.2	5.3
Total	19,663	100.0	

	Not Indicated			Below 50% poverty level		
Individual Poverty Level by Age	Estimated Count	Estimated Percent	Margin of Error (+/-)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	39	0.1	0.1	0	0	0
0-4 years	876	1.6	0.7	485	0.9	0.7
5-17 years	2,214	4.0	1.7	1,107	2.0	1.0
18-44 years	4,091	7.4	2.4	1,622	2.9	1.4
45-64 years	2,152	3.9	1.3	816	1.5	0.7
65+ years	1,724	3.1	1.1	280	0.5	0.5
Total	11,096	20.1	5.1	4,310	7.8	3.4

	50%-100% poverty level			100%-200% poverty level		
Individual Poverty Level by Age (Continued)	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	211	0.4	0.3	1,414	2.6	0.9
5-17 years	1,217	2.2	1.4	2,330	4.2	1.6
18-44 years	1,451	2.6	1.0	4,020	7.3	1.7
45-64 years	1,430	2.6	1.2	2,395	4.3	1.5
65+ years	780	1.4	0.7	2,003	3.6	1.3
Total	5,090	9.2	3.2	12,163	22.0	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	39	0.1	0.1
0-4 years	1,444	2.6	0.8	4,430	8.0	1.6
5-17 years	4,008	7.3	2.2	10,878	19.7	2.6
18-44 years	8,397	15.2	3.4	19,582	35.4	2.2
45-64 years	6,949	12.6	2.4	13,742	24.9	2.4
65+ years	1,797	3.3	1.1	6,584	11.9	2.0
Total	22,595	40.9	6.7	55,254	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	445	2.3	1.3
Yes	19,218	97.7	1.3
Total	19,663	100.0	

Household Income in Past Month Compared to Household Income Same Month Last Year	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	344	1.7	1.2
Same income	9,904	50.4	4.3
More income	4,538	23.1	3.7
Less income	3,550	18.1	3.2
Refused	577	2.9	1.7
Don't know	750	3.8	2.2
Total	19,663	100.0	

EDUCATION INDICATORS

School Attendance During Past 6 Months (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	524	1.0	0.7
No school attended	37,476	70.6	2.3
Home schooled	205	0.4	0.4
Yes, public school or college	12,798	24.1	2.6
Yes, private school or college	2,081	3.9	1.4
Total	53,085	100.0	

Grade or Level Attending (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	1,844	11.8	5.2	N/A
Nursery or preschool	913	5.8	2.2	832
Kindergarten	1,133	7.3	2.4	925
Grade 1 to 4	3,369	21.6	4.7	7,087
Grade 5 to 8	3,281	21.0	5.4	
Grade 9 to 12	3,055	19.6	4.2	3,645
College	1,492	9.6	3.9	1,667
Graduate or professional	522	3.3	1.8	
Total	15,609	100.0		14,156

Highest Degree or Level Completed (Aged 25 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	999	2.9	1.3	N/A
No school completed	257	0.7	0.5	11,552
Less than high school	6,917	19.8	2.8	12,770
High school graduate/GED	14,914	42.7	3.8	5,685
Some college or associates	7,031	20.1	3.2	2,566
Bachelors degree	3,443	9.8	2.2	1,043
Some or completed graduate/professional	1,357	3.9	1.5	N/A
Refused	0	0	0	N/A
Don't know	44	0.1	0.2	N/A
Total	34,962	100.0		33,616

HOUSING INDICATORS

Housing Prior to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	938	1.7	0.9
Same House	44,382	80.3	4.6
Different House	9,934	18.0	4.2
Total	55,254	100.0	

Change in Residence due to Damaged Housing	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	3,992	40.2	12.6
No	5,943	59.8	12.6
Total	9,934	100.0	

Change in Residence due to Job Opportunities	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	704	7.1	7.0
No	9,230	92.9	7.0
Total	9,934	100.0	

Change in Residence due to Loss of Job	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	0	0	0
No	9,934	100.0	0
Total	9,934	100.0	

Change in Residence due to Other Circumstances	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	4,841	48.7	10.4
No	5,094	51.3	10.4
Total	9,934	100.0	

EMPLOYMENT INDICATOR

Employment Status – Aged 16 Years and Older	Estimated Count	Estimated Percent	Margin of Error (+/-)	2000 Census
Not Indicated	519	1.2	0.7	N/A
Employed	20,060	47.5	2.9	21,130
Self-Employed	3,380	8.0	2.0	
Out of Work > 1 Year	747	1.8	1.0	1,594
Out of Work < 1 Year	1,312	3.1	1.3	
Homemaker/Caregiver	4,698	11.1	1.9	
Student	3,153	7.5	1.5	17,780
Retired	5,972	14.1	2.1	
Unable to Work	2,377	5.6	1.4	
Refused	39	0.1	0.1	N/A
Don't Know	0	0	0	N/A
Total	42,257	100.0		40,504

HEALTH INSURANCE INDICATORS

Health Insurance Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	519	0.9	0.7
Private only	26,784	48.5	5.2
Medicare only	3,638	6.6	1.8
Medicaid only	4,949	9.0	2.3
Uninsured	11,388	20.6	3.4
Other or multiple insurance	7,976	14.4	2.8
Total	55,254	100.0	

Length of Time Without Health Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	298	2.6	2.6
6 months or less	1,113	9.8	4.9
> 6 months <= 1 year	903	7.9	4.0
> 1 year and <= 3 years	2,309	20.3	7.6
more than 3 years	6,324	55.5	10.0
Refused	41	0.4	0.6
Don't know	401	3.5	3.0
Total	11,388	100.0	

Lack of Coverage Due to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	663	5.8	4.0
Yes	288	2.5	2.4
No	10,437	91.7	4.6
Total	11,388	100.0	

HEALTH INDICATORS

Ever Diagnosed with Diabetes - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	732	1.7	1.0
Yes, was told has diabetes	3,916	9.3	1.7
Yes, told at pregnancy	128	0.3	0.4
Pre or borderline diabetic	887	2.1	0.9
No diabetes	36,523	86.4	2.0
Refused	34	0.1	0.1
Don't know	38	0.1	0.1
Total	42,257	100.0	

Ever Diagnosed with High Blood Pressure - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	151	0.4	0.4
Yes, was told has HBP	11,798	27.9	2.5
Yes, told at pregnancy	0	0	0
Pre or borderline HBP	495	1.2	0.6
No HBP	29,814	70.6	2.9
Refused	0	0	0
Don't know	0	0	0
Total	42,257	100.0	

Ever Diagnosed with Angina or Coronary Heart Disease - Aged 16 years and older

	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	302	0.7	0.5
Yes	3,393	8.0	1.3
No	38,226	90.5	1.5
Refused	0	0	0
Don't know	337	0.8	0.7
Total	42,257	100.0	

Ever Diagnosed with Asthma - Aged 16 and older

	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	510	1.2	0.7
Yes	3,248	7.7	1.7
No	38,323	90.7	2.1
Refused	0	0	0
Don't know	177	0.4	0.7
Total	42,257	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	316	0.7	0.5
Yes	1,824	4.3	1.3
No	39,888	94.4	1.6
Refused	0	0	0
Don't know	230	0.5	0.7
Total	42,257	100.0	

Ever Diagnosed with a Stroke - Aged 16 years and older

	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	151	0.4	0.4
Yes	1,028	2.4	0.7
No	40,868	96.7	1.0
Refused	0	0	0
Don't know	211	0.5	0.7
Total	42,257	100.0	

Usual Place for Health Care Prior to the 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	634	1.5	0.9
Nowhere	1,967	4.7	1.9
Clinic/health center	4,991	11.8	2.8
Doctors office/HMO	30,723	72.7	4.3
Hospital emergency room	1,231	2.9	1.8
Hospital outpatient clinic	2,014	4.8	3.1
Other place	346	0.8	1.0
More than 1 place	135	0.3	0.4
Refused	66	0.2	0.3
Don't know	151	0.4	0.3
Total	42,257	100.0	

Usual Place for Health Care After 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	815	1.9	1.1
Nowhere	1,958	4.6	1.9
Clinic/health center	4,924	11.7	2.9
Doctors office/HMO	30,818	72.9	4.1
Hospital emergency room	1,537	3.6	1.8
Hospital outpatient clinic	1,843	4.4	3.0
Other place	0	0	0
More than 1 place	77	0.2	0.3
Refused	66	0.2	0.3
Don't know	220	0.5	0.4
Total	42,257	100.0	

Mental Health Indicator – Assessment only of Head of Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	384	2.0	1.2
Serious mental health condition indicated by score (Score ≥ 13)	2,202	11.2	3.2
Score 0 - 12	17,077	86.8	3.7
Total	19,663	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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