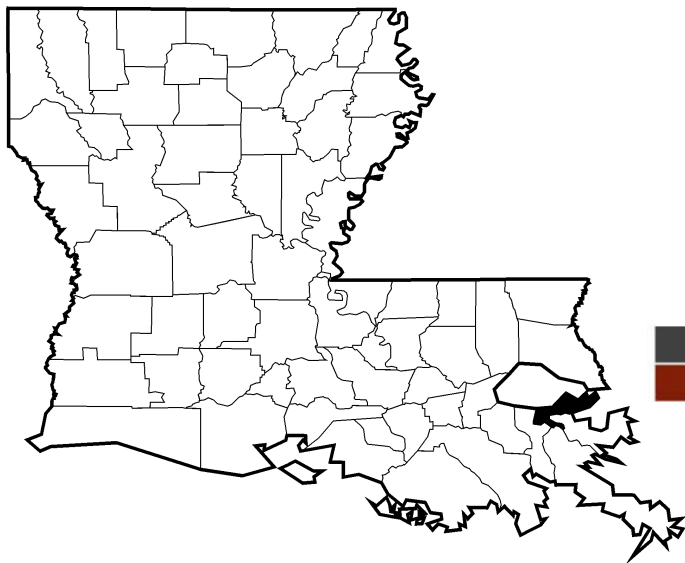


Enhancement of the U.S. Census Bureau
2006 Annual Population Estimates
from the 2006 Louisiana Health and Population Survey

Orleans 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.

Orleans 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	ACS 2004
Total Population	223,388			--
Total Household Population	215,399			444,515
Group Quarters Population	7,989			--

Gender Composition

Male	105,382	48.9	3.3	206,628
Female	105,144	48.8	3.2	237,887
Not Indicated	4,873	2.3	1.4	N/A

Age Cohort

Under 5 years	9,120	4.2	1.1	34,494
5 to 9 years	9,274	4.3	1.4	28,402
10 to 14 years	12,619	5.9	1.4	34,290
15 to 19 years	14,333	6.7	1.6	32,576
20 to 24 years	18,289	8.5	1.7	31,861
25 to 34 years	32,911	15.3	3.5	61,767
35 to 44 years	32,548	15.1	2.4	62,311
45 to 54 years	37,072	17.2	2.3	65,185
55 to 64 years	24,489	11.4	2.0	43,606
65 to 74 years	13,457	6.2	1.6	26,183
75 to 84 years	7,386	3.4	1.1	17,919
85 years and over	2,631	1.2	0.7	5,921
Not Indicated	1,270	0.6	0.5	

Racial/Ethnic Composition

	Estimated Count	Estimated Percent	Margin of Error (+/-)	ACS 2004
White only	90,389	42.0	5.3	124,591
Black only	99,243	46.1	6.4	302,041
Asian only	9,565	4.4	4.3	9,577
American Indian, Alaska Native only	823	0.4	0.4	548
Native Hawaiian, Other Pacific Islander only	2,468	1.1	1.0	0
Multiracial	744	0.3	0.3	3,912
Other race or no race selected	12,167	5.6	3.5	3,846

Hispanic or Latino Origin

	Estimated Count	Estimated Percent	Margin of Error (+/-)	ACS 2004
Not Indicated	9,744	4.5	2.4	N/A
Latino	21,319	9.9	3.9	14,171
Not Latino	184,336	85.6	4.5	430,344
Total	215,399	100.0		444,515

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	8,032	3.7	1.5	81,969	38.1	4.9
Black only	1,432	0.7	0.8	90,728	42.1	6.4
Asian only	0	0	0	9,565	4.4	4.3
American Indian, Alaska Native only	564	0.3	0.4	259	0.1	0.1
Native Hawaiian, Other Pacific Islander only	1,720	0.8	0.9	748	0.3	0.4
Multiracial	0	0	0	744	0.3	0.3
Other race or no race selected	9,570	4.4	3.4	323	0.2	0.2
Total	21,319	9.9	3.9	184,336	85.6	4.5

* **Not Indicated** (composed of both individuals of Spanish, Hispanic, Latino Origin and individuals not of Spanish, Hispanic, Latino Origin): Estimated count 9,744; Estimated percent 4.5; Margin of error 2.4.

HOUSEHOLD INDICATORS

Number of Individuals per Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
1 person	22,715	26.6	4.1
2 people	29,587	34.7	4.7
3 people	13,159	15.4	3.3
4 people	10,860	12.7	3.0
5 people	5,196	6.1	2.3
6 people	2,817	3.3	2.2
7 people	300	0.4	0.4
8 people	605	0.7	1.0
10 people	77	0.1	0.1
Total	85,316	100.0	

Rent/Own Dwelling	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	878	1.0	0.9
Rent	32,268	37.8	5.7
Own	52,170	61.1	5.8
Total	85,316	100.0	

INCOME INDICATORS

Household Income	Estimated Count	Estimated Percent	Margin of Error (+/-)	ACS 2004
Not Indicated	34,558	40.5	5.5	N/A
Less than \$10,000	7,795	9.1	3.4	28,765
\$10,000 to \$14,999	2,897	3.4	1.5	14,157
\$15,000 to \$24,999	6,613	7.8	3.4	31,688
\$25,000 to \$34,999	4,678	5.5	2.0	23,518
\$35,000 to \$49,999	8,223	9.6	3.3	29,714
\$50,000 to \$74,999	7,872	9.2	2.9	22,538
\$75,000 to \$99,999	5,542	6.5	3.0	12,211
\$100,000 to \$149,999	3,175	3.7	1.5	11,109
\$150,000 to \$199,999	2,355	2.8	1.4	2,005
\$200,000 or more	1,610	1.9	1.1	4,677
Total	85,316	100.0		180,382

Household Poverty Level	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	34,558	40.5	5.5
Below 50% poverty level	3,568	4.2	2.1
50%-100% poverty level	6,832	8.0	3.1
100%-200% poverty level	9,570	11.2	3.3
Above 200% poverty level	30,788	36.1	5.3
Total	85,316	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	321	0.1	0.1	0	0	0
0-4 years	2,139	1.0	0.4	1,353	0.6	0.6
5-17 years	12,603	5.9	1.9	3,773	1.8	1.6
18-44 years	31,284	14.5	2.8	3,300	1.5	1.3
45-64 years	26,221	12.2	2.6	2,560	1.2	0.8
65+ years	11,192	5.2	1.6	909	0.4	0.4
Total	83,760	38.9	6.0	11,895	5.5	3.2

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	585	0.3	0.4
0-4 years	1,005	0.5	0.4	786	0.4	0.3
5-17 years	1,132	0.5	0.4	1,721	0.8	0.6
18-44 years	2,871	1.3	0.7	17,156	8.0	3.6
45-64 years	4,369	2.0	1.2	6,751	3.1	1.3
65+ years	3,441	1.6	1.0	3,058	1.4	0.9
Total	12,819	6.0	2.4	30,057	14.0	4.7

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	364	0.2	0.2	1,270	0.6	0.5
0-4 years	3,837	1.8	0.9	9,120	4.2	1.1
5-17 years	10,892	5.1	1.8	30,121	14.0	2.4
18-44 years	35,242	16.4	3.4	89,853	41.7	3.7
45-64 years	21,660	10.1	2.4	61,561	28.6	3.1
65+ years	4,874	2.3	1.0	23,474	10.9	2.2
Total	76,868	35.7	6.1	215,399	100.0	

Was Any Household Income Earned in Past Month or Year?	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	47	0.1	0.1
No	5,392	6.3	2.3
Yes	79,878	93.6	2.3
Total	85,316	100.0	

Household Income in Past Month Compared to Household Income Same Month Last Year	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	3,238	3.8	1.6
Same income	27,816	32.6	4.8
More income	17,703	20.7	4.7
Less income	17,396	20.4	4.3
Refused	11,289	13.2	3.0
Don't know	7,875	9.2	2.6
Total	85,316	100.0	

EDUCATION INDICATORS

School Attendance During Past 6 Months (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	4,995	2.4	1.3
No school attended	154,219	73.2	3.2
Home schooled	869	0.4	0.3
Yes, public school or college	30,075	14.3	2.8
Yes, private school or college	20,590	9.8	2.2
Total	210,748	100.0	

Grade or Level Attending (Aged 3 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	ACS 2004
Not Indicated	6,686	11.8	5.1	N/A
Nursery or preschool	2,822	5.0	2.3	10,876
Kindergarten	1,196	2.1	1.2	4,832
Grade 1 to 4	9,997	17.7	6.5	50,483
Grade 5 to 8	8,150	14.4	4.4	
Grade 9 to 12	11,311	20.0	5.3	27,390
College	11,053	19.6	5.1	26,258
Graduate or professional	5,314	9.4	3.5	
Total	56,529	100.0		119,839

Highest Degree or Level Completed (Aged 25 years and older)	Estimated Count	Estimated Percent	Margin of Error (+/-)	ACS 2004
Not Indicated	8,838	5.8	2.5	N/A
No school completed	678	0.4	0.5	49,948
Less than high school	20,241	13.4	3.5	
High school graduate/GED	31,909	21.1	3.7	89,719
Some college or associates	32,156	21.2	3.8	55,593
Bachelors degree	26,532	17.5	2.9	57,625
Some or completed graduate/professional	28,734	19.0	2.9	30,007
Refused	427	0.3	0.3	N/A
Don't know	1,919	1.3	1.0	N/A
Total	151,432	100.0		282,892

HOUSING INDICATORS

Housing Prior to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	1,942	0.9	0.4
Same House	138,505	64.3	5.4
Different House	74,951	34.8	5.4
Total	215,399	100.0	

Change in Residence due to Damaged Housing	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	55,005	73.4	6.7
No	19,946	26.6	6.7
Total	74,951	100.0	

Change in Residence due to Job Opportunities	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	7,814	10.4	4.2
No	67,137	89.6	4.2
Total	74,951	100.0	

Change in Residence due to Loss of Job	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	590	0.8	0.8
No	74,362	99.2	0.8
Total	74,951	100.0	

Change in Residence due to Other Circumstances	Estimated Count	Estimated Percent	Margin of Error (+/-)
Yes	9,902	13.2	4.1
No	65,049	86.8	4.1
Total	74,951	100.0	

EMPLOYMENT INDICATOR

Employment Status – Aged 16 Years and Older	Estimated Count	Estimated Percent	Margin of Error (+/-)	ACS 2004
Not Indicated	6,289	3.4	1.5	N/A
Employed	86,156	47.2	4.1	213,164
Self-Employed	15,290	8.4	2.1	
Out of Work > 1 Year	7,218	4.0	1.6	25,252
Out of Work < 1 Year	9,287	5.1	1.6	
Homemaker/Caregiver	6,373	3.5	1.0	
Student	17,835	9.8	2.2	126,450
Retired	25,441	13.9	3.1	
Unable to Work	8,769	4.8	1.7	
Refused	0	0	0	N/A
Don't Know	41	0	0	N/A
Total	182,699	100.0		339,773

HEALTH INSURANCE INDICATORS

Health Insurance Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	6,324	2.9	1.4
Private only	118,540	55.0	5.2
Medicare only	15,222	7.1	2.2
Medicaid only	12,474	5.8	2.4
Uninsured	43,367	20.1	4.4
Other or multiple insurance	19,473	9.0	2.1
Total	215,399	100.0	

Length of Time Without Health Coverage	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	4,094	9.4	6.4
6 months or less	1,922	4.4	3.6
> 6 months <= 1 year	8,747	20.2	10.9
> 1 year and <= 3 years	9,963	23.0	10.1
more than 3 years	16,596	38.3	13.1
Refused	0	0	0
Don't know	2,044	4.7	2.9
Total	43,367	100.0	

Lack of Coverage Due to 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	7,219	16.6	8.1
Yes	12,439	28.7	10.0
No	23,709	54.7	12.2
Total	43,367	100.0	

HEALTH INDICATORS

Ever Diagnosed with Diabetes - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	6,286	3.4	1.4
Yes, was told has diabetes	13,033	7.1	1.8
Yes, told at pregnancy	311	0.2	0.3
Pre or borderline diabetic	2,277	1.2	0.9
No diabetes	159,072	87.1	2.4
Refused	0	0	0
Don't know	1,721	0.9	0.9
Total	182,699	100.0	

Ever Diagnosed with High Blood Pressure - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	4,631	2.5	1.5
Yes, was told has HBP	37,968	20.8	2.8
Yes, told at pregnancy	272	0.1	0.2
Pre or borderline HBP	1,794	1.0	0.6
No HBP	136,373	74.6	3.4
Refused	0	0	0
Don't know	1,661	0.9	0.9
Total	182,699	100.0	

Ever Diagnosed with Angina or Coronary Heart Disease - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	5,320	2.9	1.6
Yes	5,425	3.0	1.1
No	169,982	93.0	2.1
Refused	0	0	0
Don't know	1,973	1.1	1.0
Total	182,699	100.0	

Ever Diagnosed with Asthma - Aged 16 and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	5,942	3.3	1.6
Yes	11,715	6.4	2.0
No	163,070	89.3	2.5
Refused	0	0	0
Don't know	1,973	1.1	1.0
Total	182,699	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	5,361	2.9	1.6
Yes	3,746	2.1	1.3
No	171,345	93.8	2.2
Refused	0	0	0
Don't know	2,248	1.2	1.0
Total	182,699	100.0	

Ever Diagnosed with a Stroke - Aged 16 years and older	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	5,320	2.9	1.6
Yes	3,029	1.7	1.0
No	172,285	94.3	2.0
Refused	0	0	0
Don't know	2,066	1.1	1.0
Total	182,699	100.0	

Usual Place for Health Care Prior to the 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	7,727	4.2	1.7
Nowhere	7,640	4.2	2.0
Clinic/health center	33,483	18.3	4.0
Doctors office/HMO	107,656	58.9	5.4
Hospital emergency room	7,820	4.3	2.0
Hospital outpatient clinic	6,932	3.8	1.4
Other place	5,472	3.0	3.8
More than 1 place	2,241	1.2	0.9
Refused	0	0	0
Don't know	3,729	2.0	1.1
Total	182,699	100.0	

Usual Place for Health Care After 2005 Hurricanes	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	12,346	6.8	3.0
Nowhere	13,614	7.5	2.6
Clinic/health center	24,880	13.6	3.0
Doctors office/HMO	83,166	45.5	4.9
Hospital emergency room	7,038	3.9	1.6
Hospital outpatient clinic	5,611	3.1	1.3
Other place	17,261	9.4	3.7
More than 1 place	10,856	5.9	4.0
Refused	0	0	0
Don't know	7,928	4.3	3.0
Total	182,699	100.0	

Mental Health Indicator – Assessment only of Head of Household	Estimated Count	Estimated Percent	Margin of Error (+/-)
Not Indicated	3,071	3.6	2.1
Serious mental health condition indicated by score (Score ≥ 13)	13,557	15.9	3.3
Score 0 – 12	68,689	80.5	3.7
Total	85,316	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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