Louisiana's Uninsured Population: December 2023 Parish Estimates

A Report from the 2023 LHIS

Dek Terrell, PhD | Stephanie Virgets, MA

Center for Economics, Business, and Policy Research



E. J. Ourso College of Business

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This report from the 2023 Louisiana Health Insurance Survey (LHIS) presents the uninsured rates for children and adults in all 64 parishes in Louisiana. These estimates use a small-area estimation model with micro-level data from the LHIS combined with administrative and census population on key socioeconomic characteristics, such as median age, percentages of sex and race, school aged population designated economically disadvantaged or receiving free and reduced lunch, employment numbers, and others. For these parish estimates, we use a hierarchical Bayes method with probit model. This model has proven to be especially useful in estimating the low uninsured rates (close to zero) for children and to have less variation in smaller parishes where survey data is less reliable.

Table 1 provides an overview of all the 2023 parish results for June 2023. Table 1 lists the total population, estimated uninsured rates, and estimated number of uninsured for both children (under 19) and adults ages 19 to 64, by parish. The adult uninsured rates are higher than children's but have been declining each year since the 2015 survey.

Uninsured Population: Children under 19

The parish level estimates of children without health insurance are displayed in the map in Figure 1 and Table 2. Table 2 includes previous year's estimates of uninsured rates by parish for comparison. In 2023, the statewide uninsured rate for children was 3.3%. Forty-three parishes have seen a slight uptick in uninsured rates, and 21 have seen a decrease or no change. The lowest uninsured rate is in LaSalle and Cameron (1.6%) and the highest is in East Carroll (8.7%). Only 13 parishes have a rate over 5%.

Uninsured Population: Adults ages 19-64

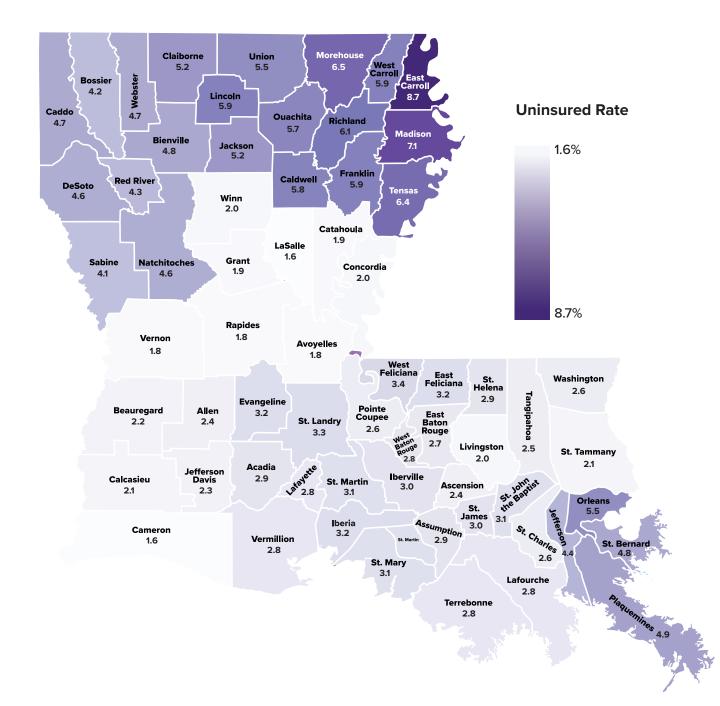
Parish-level estimates for adults are displayed in Figure 3 and Table 3. Table 3 also contains the historical data for uninsured rates for the years 2015-2023. In the 2023 LHIS, the statewide uninsured rates for adults was 7.9%. The uninsured rates ranged from 4.9% in Rapides Parish to 12.4 in Evangeline. Only 11 parishes had uninsured rates that exceeded 10%. Eight parishes saw an increase in uninsured rates; the remaining parishes had a decrease in uninsured rates, which is in line with the statewide decrease between 2021 and 2023.

Table 1: Estimated 2023 Uninsured Rates by Parish, Children (Under 19) and Adults (19-64)

Parish			Children		Adults			
	Region	Population	Estimated Uninsured Rate	Estimated Uninsured	Population	Estimated Uninsured Rate	Estimated Uninsured	
Jefferson	1	100,662	4.4%	4,473	257,729	7.2%	18,664	
Orleans	1	80,351	5.5%	4,422	239,639	7.8%	18,619	
Plaquemines	1	6,045	4.9%	299	14,149	8.0%	1,129	
St. Bernard	1	12,029	4.8%	574	26,602	8.7%	2,313	
Ascension	2	35,143	2.4%	830	76,072	6.1%	4,633	
East Baton Rouge	2	110,832	2.7%	2,981	276,827	6.5%	18,058	
East Feliciana	2	3,550	3.2%	114	12,267	7.9%	971	
Iberville	2	6,472	3.0%	193	18,684	7.7%	1,438	
Pointe Coupee	2	4,671	2.6%	122	11,586	6.9%	801	
West Baton Rouge	2	6,641	2.8%	184	16,847	7.5%	1,264	
West Feliciana	2	2,592	3.4%	87	10,303	7.1%	734	
Assumption	3	4,705	2.9%	137	12,273	9.9%	1,214	
Lafourche	3	23,526	2.8%	655	58,274	10.1%	5,857	
St. Charles	3	13,148	2.6%	344	31,530	7.9%	2,492	
St. James	3	4,768	3.0%	142	11,620	8.4%	972	
St. John the Baptist	3	10,665	3.1%	331	25,136	8.4%	2,104	
St. Mary	3	12,266	3.1%	374	28,214	10.8%	3,049	
Terrebonne	3	28,359	2.8%	795	64,103	9.3%	5,974	
Acadia	4	15,671	2.9%	458	32,956	11.7%	3,842	
Evangeline	4	8,482	3.2%	269	18,817	12.4%	2,340	
Iberia	4	18,642	3.2%	598	40,394	11.6%	4,668	
Lafayette	4	60,544	2.8%	1,725	148,568	11.9%	17,693	
St. Landry	4	22,875	3.3%	751	46,221	11.8%	5,438	
St. Martin	4	12,952	3.1%	399	30,494	11.8%	3,601	
Vermilion	4	15,061	2.8%	428	33,021	11.2%	3,707	
Allen	5	5,436	2.4%	131	13,940	10.2%	1,417	
Beauregard	5	9,568	2.2%	209	21,240	8.9%	1,891	
Calcasieu	5	55,013	2.1%	1,179	123,430	8.1%	9,938	
Cameron	5	1,181	1.6%	19	3,402	7.3%	248	
Jefferson Davis	5	8,446	2.3%	191	18,398	9.1%	1,678	
Avoyelles	6	9,852	1.8%	182	22,850	5.4%	1,224	
Catahoula	6	2,012	1.9%	38	5,369	5.6%	301	

Parish			Children		Adults			
	Region	Population	Estimated Uninsured Rate	Estimated Uninsured	Population	Estimated Uninsured Rate	Estimated Uninsured	
Concordia	6	4,642	2.0%	91	10,560	5.7%	603	
Grant	6	4,853	1.9%	91	13,960	5.7%	796	
LaSalle	6	3,413	1.6%	55	9,023	5.2%	465	
Rapides	6	33,721	1.8%	591	74,616	4.9%	3,627	
Vernon	6	12,980	1.8%	236	29,168	5.3%	1,532	
Winn	6	2,924	2.0%	58	8,205	5.8%	477	
Bienville	7	3,011	4.8%	144	7,241	8.9%	642	
Bossier	7	33,191	4.2%	1,391	76,644	7.6%	5,828	
Caddo	7	58,559	4.7%	2,755	135,336	7.7%	10,362	
Claiborne	7	2,928	5.2%	152	8,294	9.5%	785	
DeSoto	7	6,668	4.6%	303	15,283	7.8%	1,188	
Natchitoches	7	9,513	4.6%	439	21,760	8.9%	1,931	
Red River	7	1,923	4.3%	83	4,244	9.2%	390	
Sabine	7	5,517	4.1%	226	12,085	8.5%	1,023	
Webster	7	8,804	4.7%	412	20,545	8.7%	1,792	
Caldwell	8	2,253	5.8%	132	5,643	7.8%	443	
East Carroll	8	1,784	8.7%	155	4,424	10.0%	442	
Franklin	8	5,095	5.9%	300	10,907	7.6%	831	
Jackson	8	3,351	5.2%	174	8,644	7.9%	682	
Lincoln	8	11,198	5.9%	656	30,461	7.1%	2,166	
Madison	8	2,713	7.1%	194	5,683	8.2%	465	
Morehouse	8	6,230	6.5%	408	14,388	8.2%	1,179	
Ouachita	8	41,330	5.7%	2,370	93,815	7.3%	6,852	
Richland	8	4,968	6.1%	301	11,522	8.3%	957	
Tensas	8	990	6.4%	63	2,060	7.3%	150	
Union	8	4,888	5.5%	267	11,652	7.7%	902	
West Carroll	8	2,348	5.9%	139	5,534	8.5%	468	
Livingston	9	38,123	2.0%	780	85,897	8.3%	7,102	
St. Helena	9	2,410	2.9%	69	6,249	9.7%	605	
St. Tammany	9	65,724	2.1%	1,356	153,201	6.6%	10,151	
Tangipahoa	9	34,721	2.5%	864	79,308	8.8%	6,959	
Washington	9	11,043	2.6%	287	26,050	9.3%	2,418	

Figure 2: Uninsured Adults (19-64)



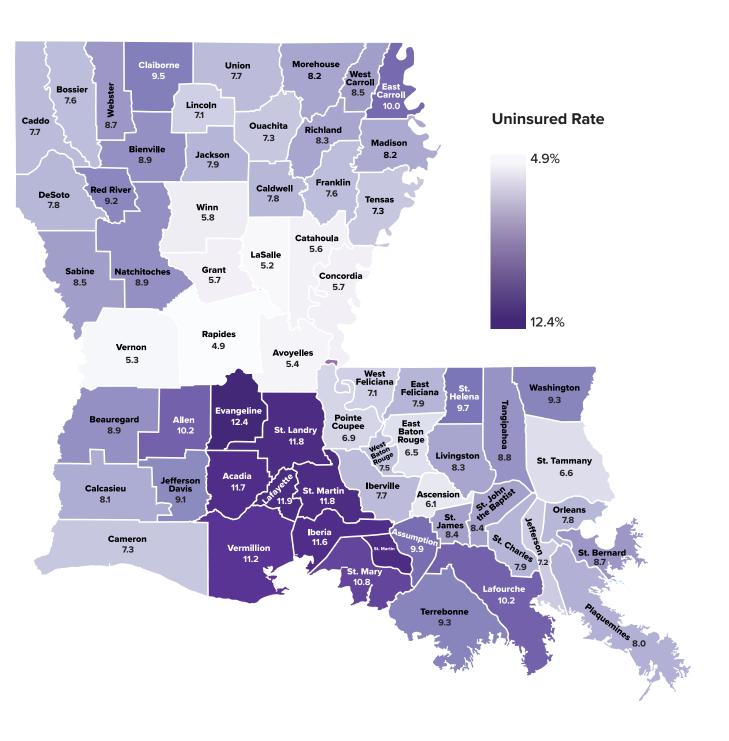


Table 2: Estimated Uninsured Rates for Children (Under 19) by Parish, 2015-2023

Parish	2015	2017	2019	2021	2023
Acadia	4.1%	2.7%	3.3%	2.8%	2.9%
Allen	3.9%	2.8%	3.5%	3.1%	2.4%
Ascension	2.7%	2.3%	3.4%	2.4%	2.4%
Assumption	3.3%	2.8%	5.8%	2.9%	2.9%
Avoyelles	5.9%	2.8%	4.9%	2.9%	1.8%
Beauregard	4.4%	2.5%	3.2%	2.8%	2.2%
Bienville	4.1%	2.9%	5.3%	2.7%	4.8%
Bossier	3.9%	2.3%	4.6%	2.6%	4.2%
Caddo	3.8%	2.4%	5.0%	2.6%	4.7%
Calcasieu	4.1%	2.2%	2.5%	2.5%	2.1%
Caldwell	5.5%	2.8%	3.9%	2.9%	5.8%
Cameron	2.7%	2.0%	2.5%	2.6%	1.6%
Catahoula	4.0%	3.1%	5.3%	3.0%	1.9%
Claiborne	5.2%	3.1%	5.9%	3.0%	5.2%
Concordia	4.2%	2.9%	5.3%	2.9%	2.0%
De Soto	4.0%	2.6%	5.0%	2.7%	4.6%
East Baton Rouge	3.7%	2.2%	3.6%	2.4%	2.7%
East Carroll	5.2%	3.2%	4.5%	3.3%	8.7%
East Feliciana	3.8%	3.0%	4.6%	2.9%	3.2%
Evangeline	4.2%	2.8%	3.5%	2.8%	3.2%
Franklin	4.1%	2.8%	3.9%	2.8%	5.9%
Grant	4.5%	2.9%	5.2%	3.1%	1.9%
Iberia	3.9%	2.8%	3.3%	2.8%	3.2%
lberville	4.8%	2.8%	4.4%	2.8%	3.0%
Jackson	5.4%	2.6%	3.7%	2.6%	5.2%
Jefferson	3.2%	2.1%	2.4%	2.6%	4.4%
Jefferson Davis	3.2%	2.6%	3.0%	2.7%	2.3%
Lafayette	3.6%	2.3%	2.9%	2.6%	2.8%
Lafourche	3.2%	2.7%	5.5%	2.8%	2.8%
LaSalle	3.6%	2.7%	4.5%	2.6%	1.6%
Lincoln	4.1%	2.5%	3.7%	2.7%	5.9%
Livingston	3.7%	2.7%	3.9%	2.6%	2.0%
Madison	5.4%	3.1%	4.5%	3.0%	7.1%
Morehouse	3.9%	2.9%	4.0%	2.7%	6.5%
Natchitoches	4.0%	2.7%	5.4%	2.7%	4.6%
Orleans	4.6%	2.4%	2.6%	2.7%	5.5%
Ouachita	5.0%	2.5%	3.5%	2.6%	5.7%
Plaquemines	4.1%	2.3%	2.6%	2.8%	4.9%
Pointe Coupee	4.4%	2.6%	4.0%	2.5%	2.6%
Rapides	3.9%	2.6%	4.6%	2.6%	1.8%
Red River	3.8%	2.8%	5.1%	2.6%	4.3%
Richland	4.4%	3.0%	4.0%	2.8%	6.1%
Sabine	3.8%	2.8%	5.5%	2.8%	4.1%
St. Bernard	3.6%	2.8%	2.7%	2.8%	4.1%

Parish	2015	2017	2019	2021	2023
St. Charles	3.1%	2.2%	4.8%	2.7%	2.6%
St. Helena	6.3%	2.9%	4.8%	2.8%	2.9%
St. James	4.2%	2.5%	5.1%	2.7%	3.0%
St. John the Baptist	4.5%	2.5%	5.0%	2.7%	3.1%
St. Landry	4.0%	2.8%	3.3%	2.7%	3.3%
St. Martin	3.2%	2.9%	3.3%	2.8%	3.1%
St. Mary	3.6%	2.9%	6.0%	2.9%	3.1%
St. Tammany	2.8%	2.1%	3.8%	2.6%	2.1%
Tangipahoa	4.6%	2.9%	4.7%	2.8%	2.5%
Tensas	6.2%	2.8%	4.1%	2.8%	6.4%
Terrebonne	2.9%	2.6%	5.4%	2.8%	2.8%
Union	4.7%	2.7%	3.9%	2.8%	5.5%
Vermilion	4.7%	2.6%	3.1%	2.8%	2.8%
Vernon	3.4%	2.5%	5.2%	3.1%	1.8%
Washington	4.2%	3.0%	5.1%	2.9%	2.6%
Webster	3.5%	2.8%	5.5%	2.8%	4.7%
West Baton Rouge	3.3%	2.4%	3.8%	2.5%	2.8%
West Carroll	5.2%	3.0%	4.2%	3.1%	5.9%
West Feliciana	4.1%	2.6%	4.5%	3.1%	3.4%
Winn	5.0%	3.0%	5.4%	3.1%	2.0%

Table 3: Estimated Uninsured Rates for Adults (19-64) by Parish, 2015-2023

Parish	2015	2017	2019	2021	2023
Acadia	24.4%	11.7%	10.1%	9.7%	11.7%
Allen	25.6%	12.4%	13.5%	11.0%	10.2%
Ascension	18.2%	10.9%	6.7%	7.8%	6.1%
Assumption	21.0%	12.9%	12.0%	10.2%	9.9%
Avoyelles	23.4%	12.5%	9.6%	10.2%	5.4%
Beauregard	23.5%	10.9%	12.1%	9.5%	8.9%
Bienville	26.1%	12.9%	14.2%	10.1%	8.9%
Bossier	21.8%	9.9%	10.9%	8.7%	7.6%
Caddo	25.2%	11.7%	12.6%	8.8%	7.7%
Calcasieu	23.7%	11.0%	12.3%	8.6%	8.1%
Caldwell	25.5%	11.6%	13.1%	10.0%	7.8%
Cameron	18.2%	8.7%	10.5%	9.8%	7.3%
Catahoula	29.3%	13.7%	10.3%	11.3%	5.6%
Claiborne	27.1%	13.9%	15.3%	11.2%	9.5%
Concordia	27.6%	13.5%	11.0%	11.2%	5.7%
De Soto	23.2%	11.5%	12.1%	9.0%	7.8%
East Baton Rouge	21.2%	11.3%	7.9%	8.2%	6.5%
East Carroll	34.6%	17.7%	17.4%	12.7%	10.0%
East Feliciana	23.8%	14.6%	9.2%	10.2%	7.9%
Evangeline	24.2%	12.7%	11.6%	10.3%	12.4%
Franklin	28.0%	11.9%	13.1%	9.8%	7.6%
Grant	24.7%	12.5%	10.2%	11.6%	5.7%

Parish	2015	2017	2019	2021	2023
Iberia	23.2%	13.2%	10.7%	9.7%	11.6%
lberville	23.1%	13.8%	9.2%	9.8%	7.7%
Jackson	24.0%	11.9%	13.7%	9.5%	7.9%
Jefferson	21.8%	9.9%	8.9%	9.0%	7.2%
Jefferson Davis	22.0%	11.4%	12.4%	9.4%	9.1%
Lafayette	20.4%	11.4%	8.9%	8.3%	11.9%
Lafourche	19.6%	10.7%	11.0%	10.0%	10.1%
LaSalle	22.5%	11.5%	8.9%	9.8%	5.2%
Lincoln	27.2%	10.9%	11.9%	8.7%	7.1%
Livingston	21.9%	12.2%	11.4%	9.5%	8.3%
Madison	29.1%	14.7%	15.9%	10.7%	8.2%
Morehouse	27.1%	14.0%	15.1%	10.3%	8.2%
Natchitoches	25.2%	12.5%	14.2%	10.6%	8.9%
Orleans	23.8%	12.5%	10.5%	9.4%	7.8%
Ouachita	25.1%	11.9%	13.0%	9.1%	7.3%
Plaquemines	21.4%	10.1%	9.5%	9.7%	8.0%
Pointe Coupee	20.0%	11.8%	8.2%	8.6%	6.9%
Rapides	20.5%	11.4%	8.9%	8.8%	4.9%
Red River	23.9%	14.2%	15.2%	10.7%	9.2%
Richland	26.6%	14.1%	15.5%	10.7%	8.3%
Sabine	22.0%	11.5%	13.7%	10.3%	8.5%
St. Bernard	26.0%	13.3%	11.0%	10.8%	8.7%
St. Charles	20.5%	10.0%	9.3%	8.5%	7.9%
St. Helena	27.8%	15.5%	16.6%	10.6%	9.7%
St. James	21.5%	12.3%	11.0%	9.0%	8.4%
St. John the Baptist	23.8%	12.1%	10.8%	8.9%	8.4%
St. Landry	24.4%	13.7%	11.8%	9.8%	11.8%
St. Martin	23.2%	13.7%	11.1%	9.9%	11.8%
St. Mary	24.5%	13.6%	13.6%	11.0%	10.8%
St. Tammany	17.9%	8.9%	10.0%	7.9%	6.6%
Tangipahoa	25.3%	13.6%	14.4%	10.1%	8.8%
Tensas	25.4%	12.3%	13.8%	9.4%	7.3%
Terrebonne	22.2%	11.5%	11.0%	9.8%	9.3%
Union	25.1%	11.9%	13.2%	10.0%	7.7%
Vermilion	22.9%	11.4%	9.7%	9.2%	11.2%
Vernon	22.4%	10.2%	9.1%	10.4%	5.3%
Washington	24.6%	13.4%	15.5%	10.5%	9.3%
Webster	24.4%	12.4%	14.0%	10.4%	8.7%
West Baton Rouge	20.8%	11.8%	8.2%	9.0%	7.5%
West Carroll	28.1%	12.4%	13.1%	10.8%	8.5%
West Feliciana	20.5%	11.5%	7.2%	8.9%	7.1%
Winn	26.2%	13.3%	10.2%	11.1%	5.8%