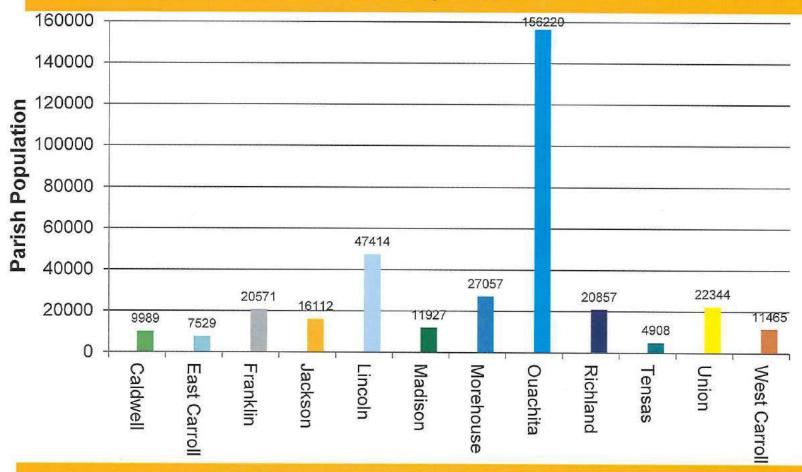
Regional Data Presentation





Region 8 Population

Total Pop: 356,393



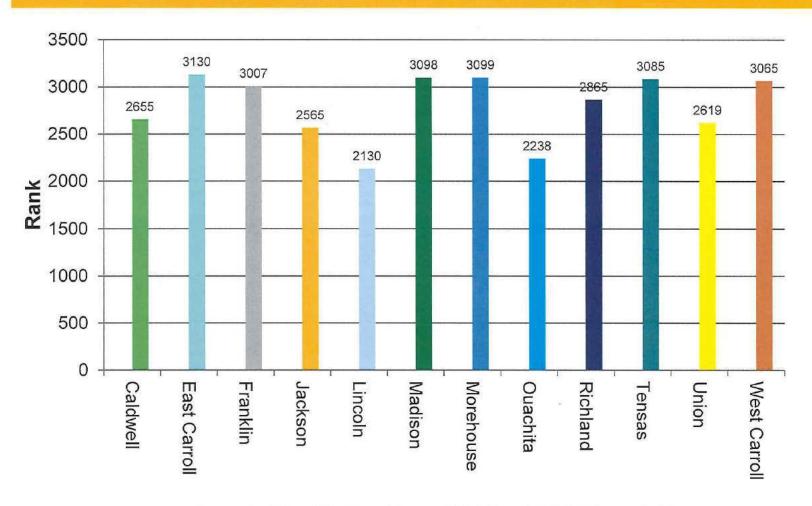
Largest City: Monroe Total Pop: 49,761

(US Census 2013 Population Estimates)

Region 8 Rankings out of 3,135 U.S. Counties

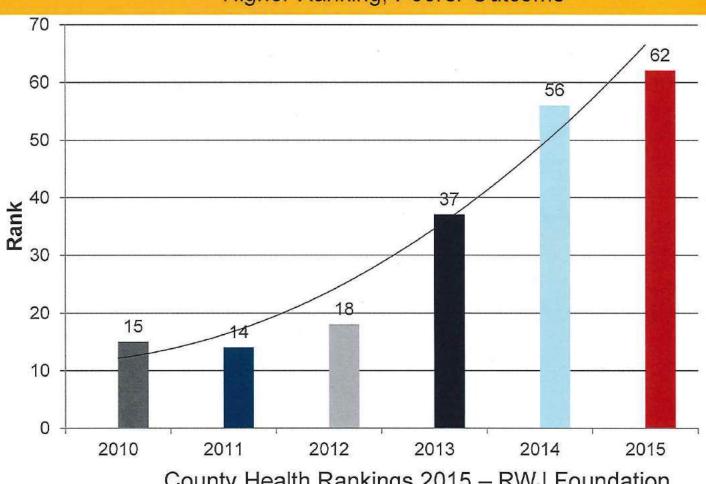
1: Best

3135: worst



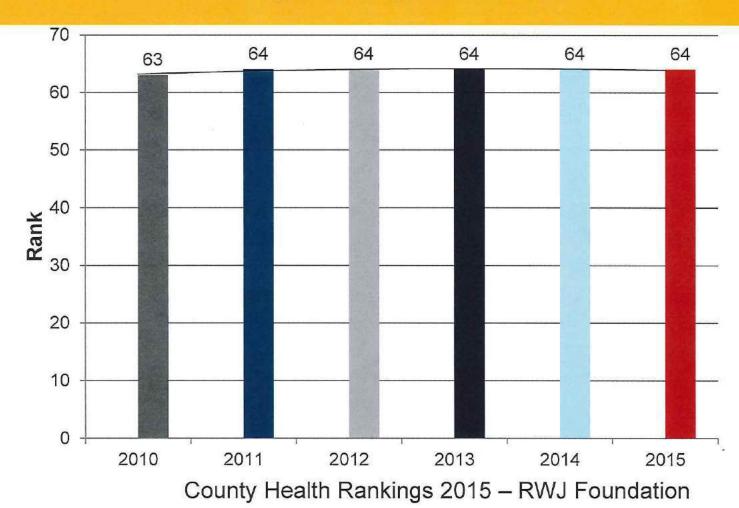
County Health Rankings 2015 - RWJ Foundation

Caldwell Parish Health Rankings Health Outcomes, Quality and Length of Life 2010-2015

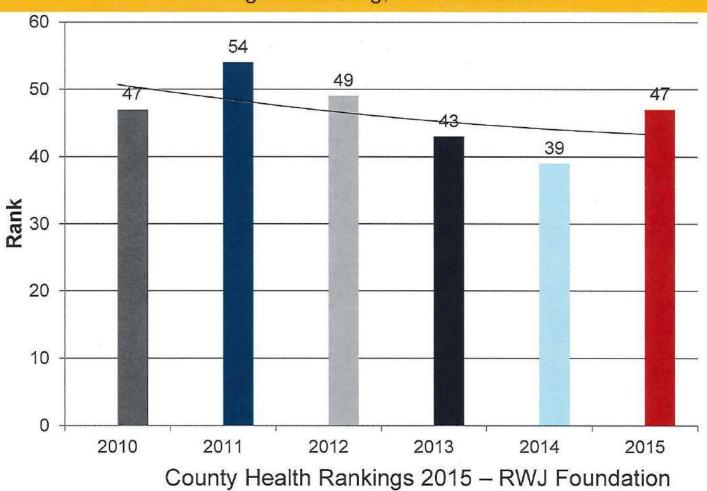


County Health Rankings 2015 - RWJ Foundation

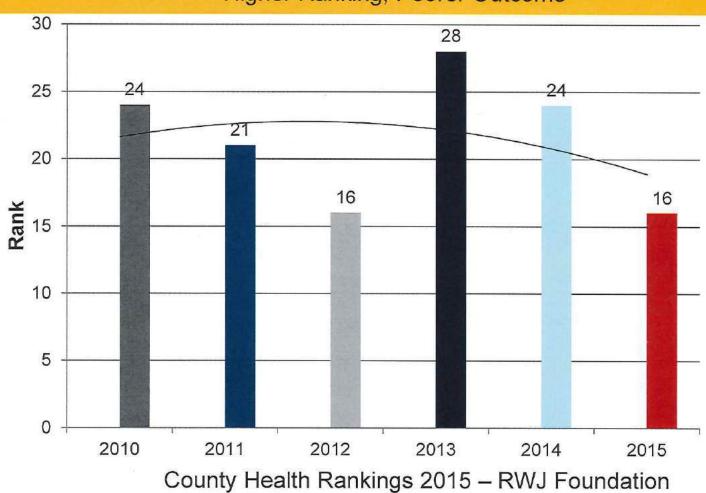
East Carroll Parish Health Rankings Health Outcomes, Quality and Length of Life 2010-2015



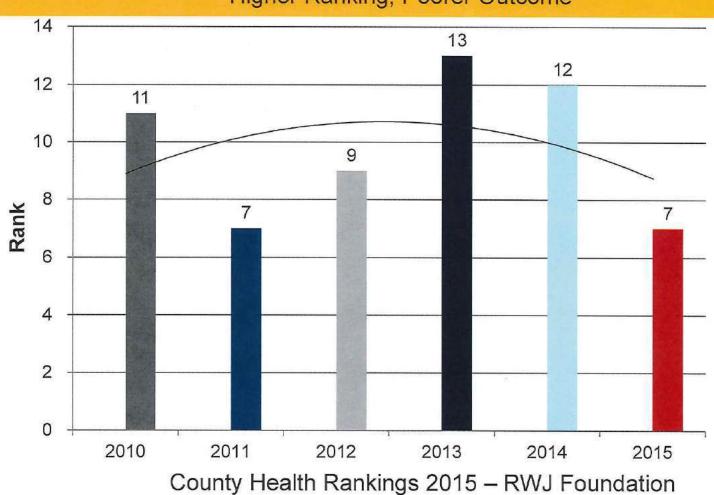
Franklin Parish Health Rankings Health Outcomes, Quality and Length of Life 2010-2015



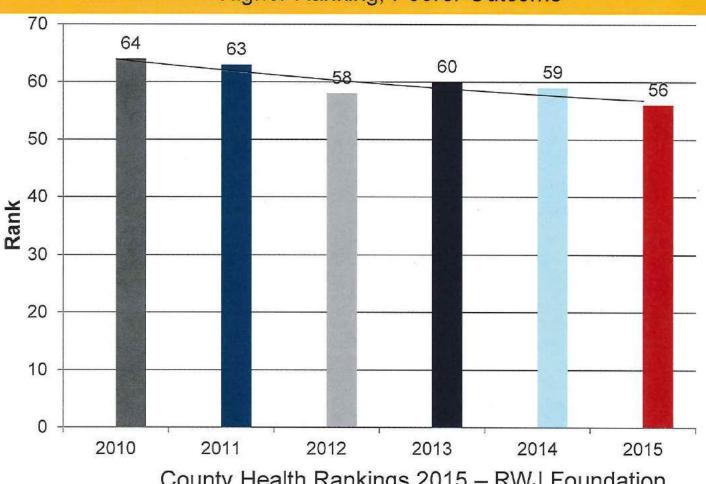
Jackson Parish Health Rankings Health Outcomes, Quality and Length of Life 2010-2015



Lincoln Parish Health Rankings Health Outcomes, Quality and Length of Life 2010-2015

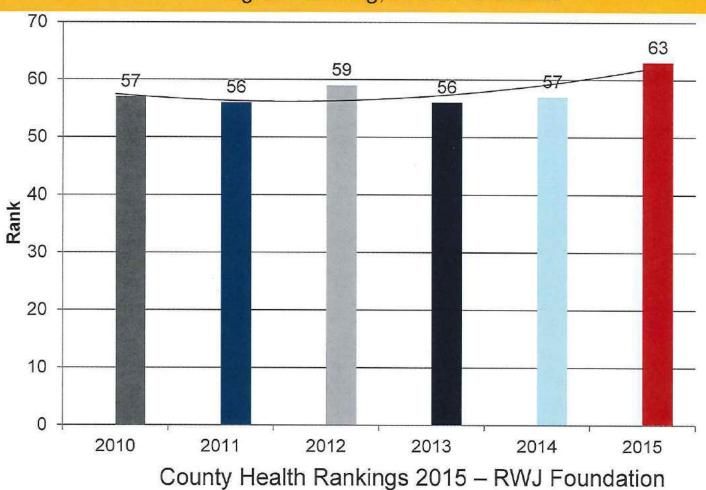


Madison Parish Health Rankings Health Outcomes, Quality and Length of Life 2010-2015

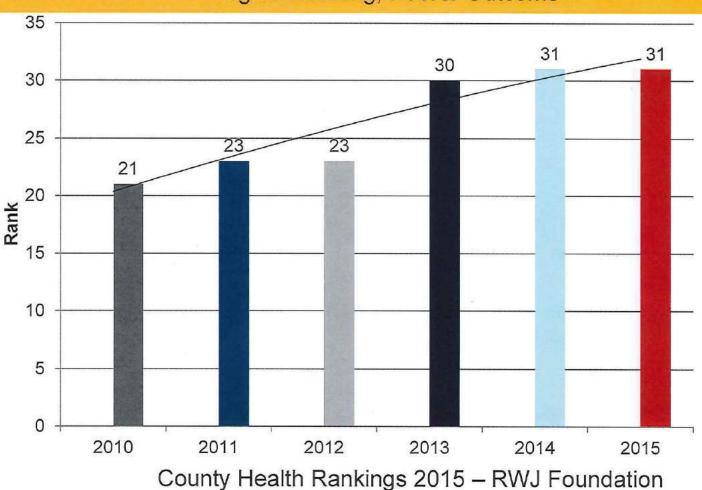


County Health Rankings 2015 - RWJ Foundation

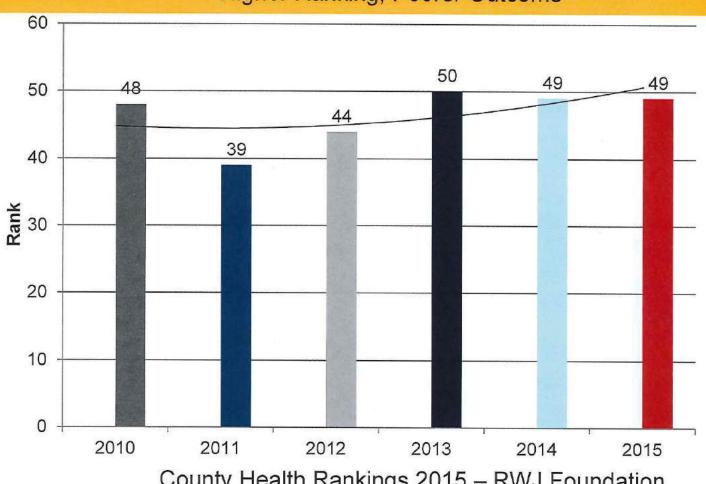
Morehouse Parish Health Rankings Health Outcomes, Quality and Length of Life 2010-2015



Ouachita Parish Health Rankings Health Outcomes, Quality and Length of Life 2010-2015



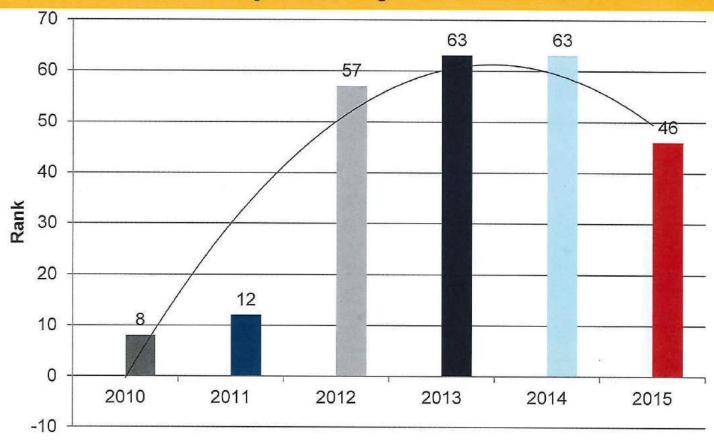
Richland Parish Health Rankings Health Outcomes, Quality and Length of Life 2010-2015



County Health Rankings 2015 - RWJ Foundation

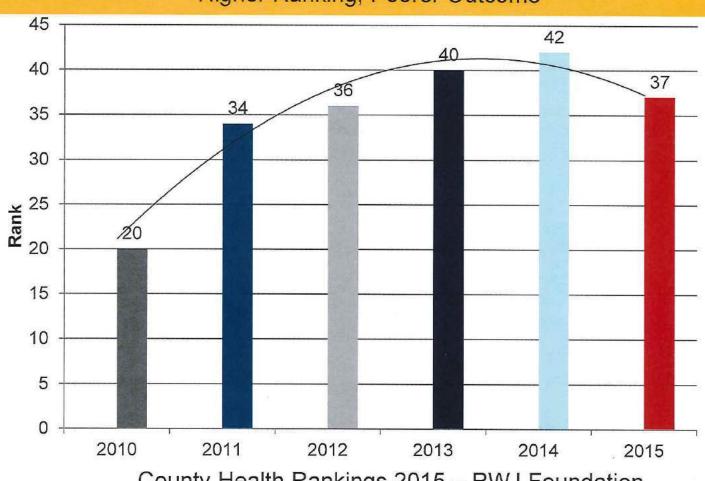
Tensas Parish Health Rankings Health Outcomes, Quality and Length of Life 2010-2015

Higher Ranking, Poorer Outcome



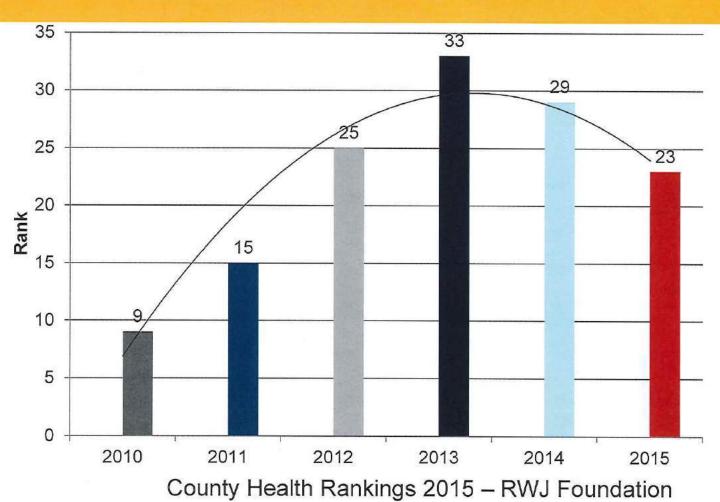
County Health Rankings 2015 - RWJ Foundation

Union Parish Health Rankings Health Outcomes, Quality and Length of Life 2010-2015



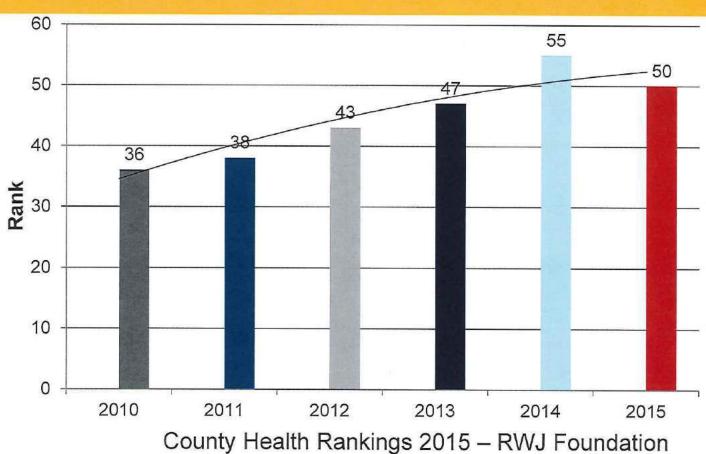
County Health Rankings 2015 - RWJ Foundation

West Carroll Parish Health Rankings Health Outcomes, Quality and Length of Life 2010-2015



Caldwell Parish Health Rankings

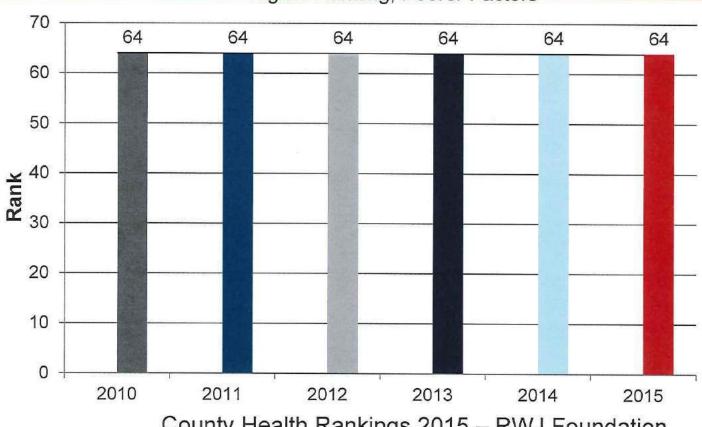
Health Factors Clinical care, Health Behaviors, Social & economic factors, Physical environment 2010-2015



East Carroll Parish Health Rankings

Health Factors: Clinical care, Health Behaviors, Social & economic factors, Physical environment

2010-2015

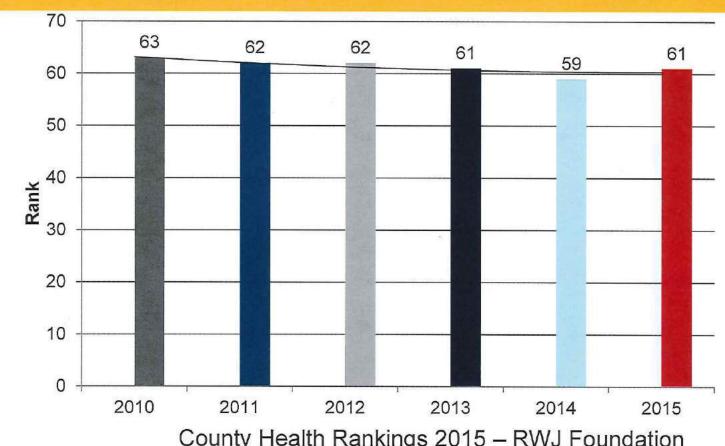


County Health Rankings 2015 - RWJ Foundation

Franklin Parish Health Rankings

Health Factors: Clinical care, Health Behaviors, Social & economic factors, Physical environment

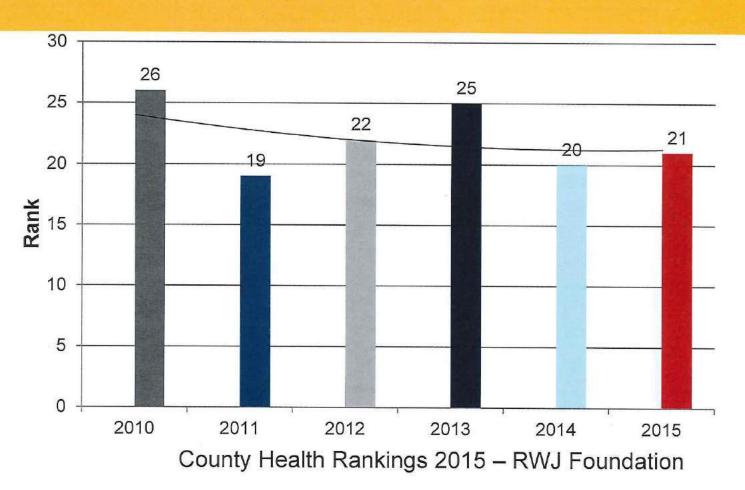
2010-2015



County Health Rankings 2015 - RWJ Foundation

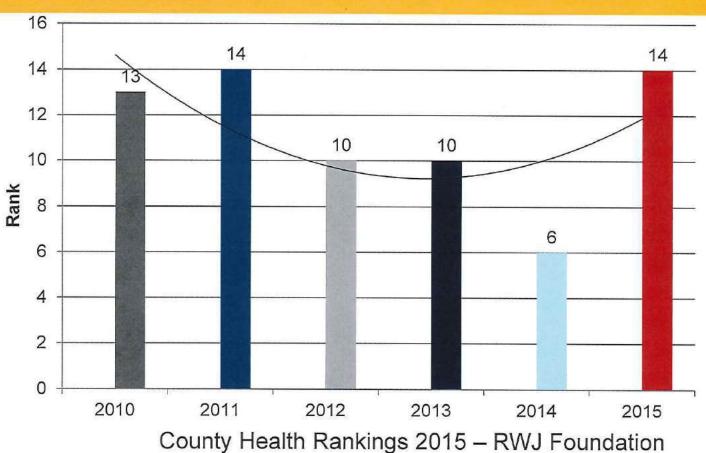
Jackson Parish Health Rankings

Health Factors Clinical care, Health Behaviors, Social & economic factors, Physical environment 2010-2015



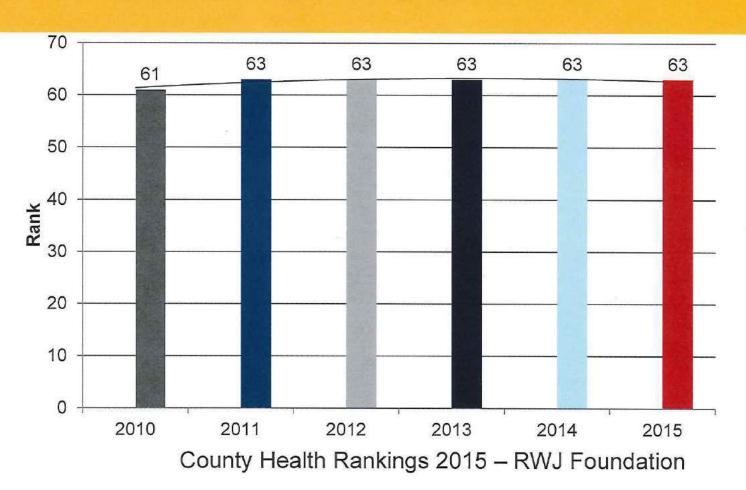
Lincoln Parish Health Rankings

Health Factors Clinical care, Health Behaviors, Social & economic factors, Physical environment 2010-2015



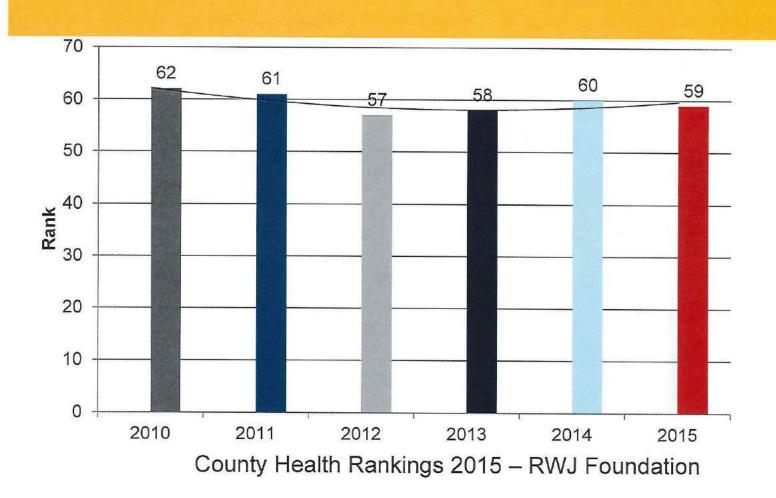
Madison Parish Health Rankings

Health Factors: Clinical care, Health Behaviors, Social & economic factors, Physical environment 2010-2015



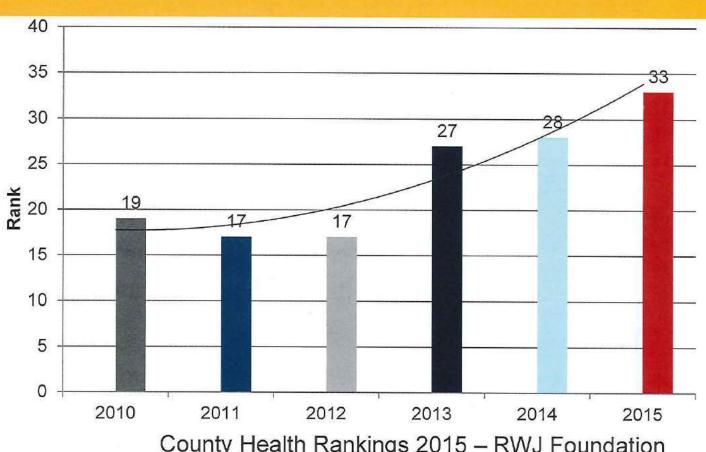
Morehouse Parish Health Rankings

Health Factors: Clinical care, Health Behaviors, Social & economic factors, Physical environment 2010-2015



Ouachita Parish Health Rankings

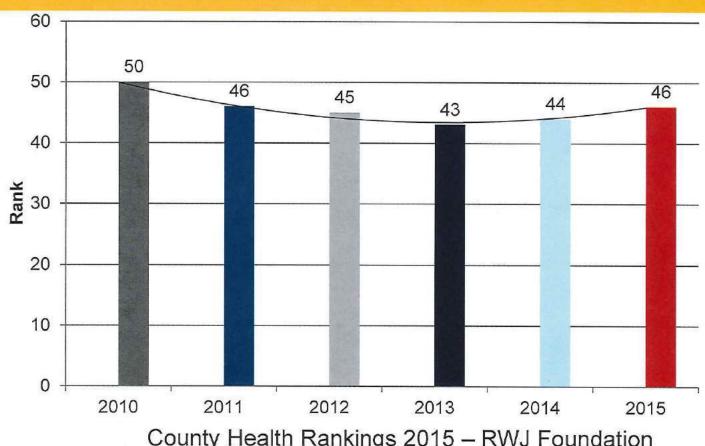
Health Factors: Clinical care, Health Behaviors, Social & economic factors, Physical environment 2010-2015



County Health Rankings 2015 - RWJ Foundation

Richland Parish Health Rankings

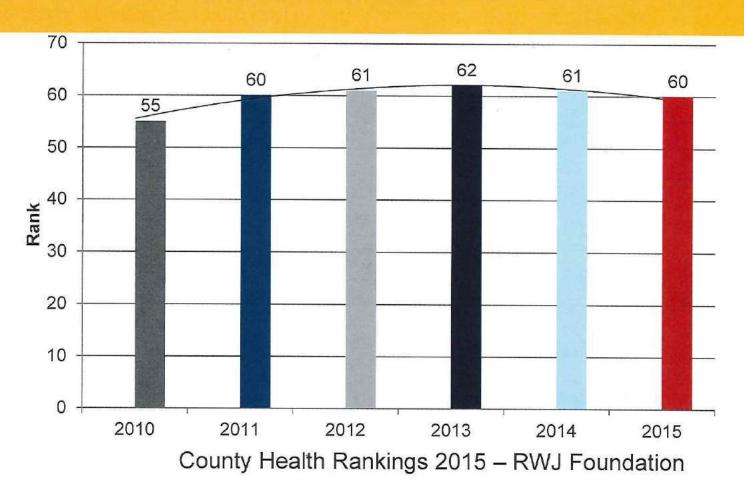
Health Factors: Clinical care, Health Behaviors, Social & economic factors, Physical environment 2010-2015



County Health Rankings 2015 - RWJ Foundation

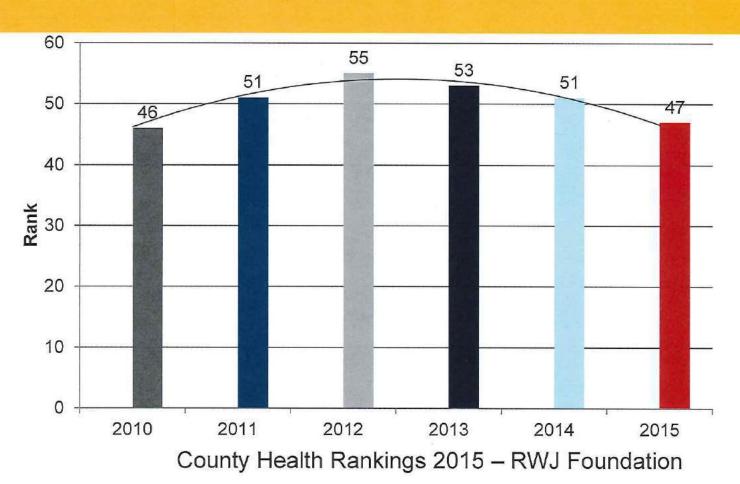
Tensas Parish Health Rankings

Health Factors: Clinical care, Health Behaviors, Social & economic factors, Physical environment 2010-2015



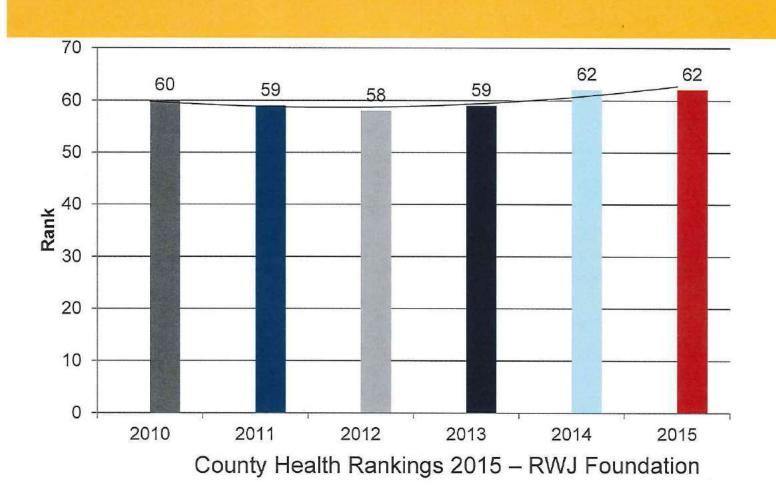
Union Parish Health Rankings

Health Factors: Clinical care, Health Behaviors, Social & economic factors, Physical environment 2010-2015



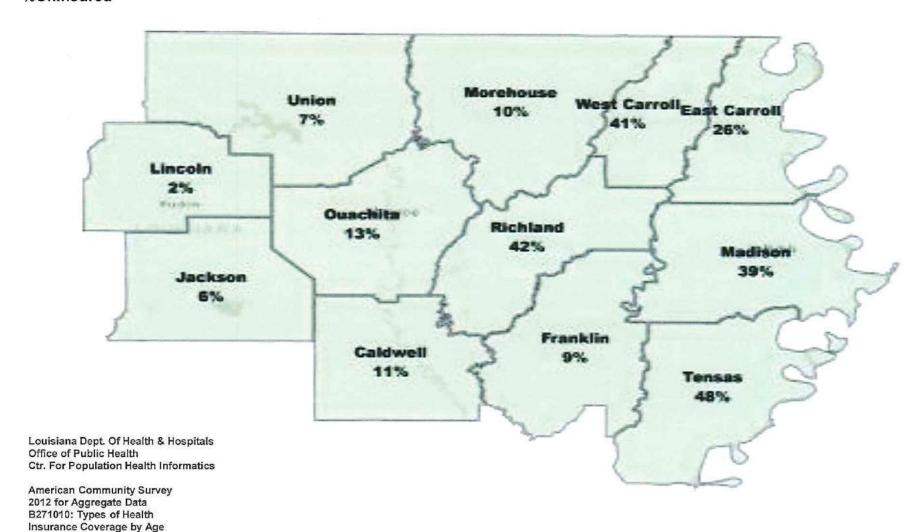
West Carroll Parish Health Rankings

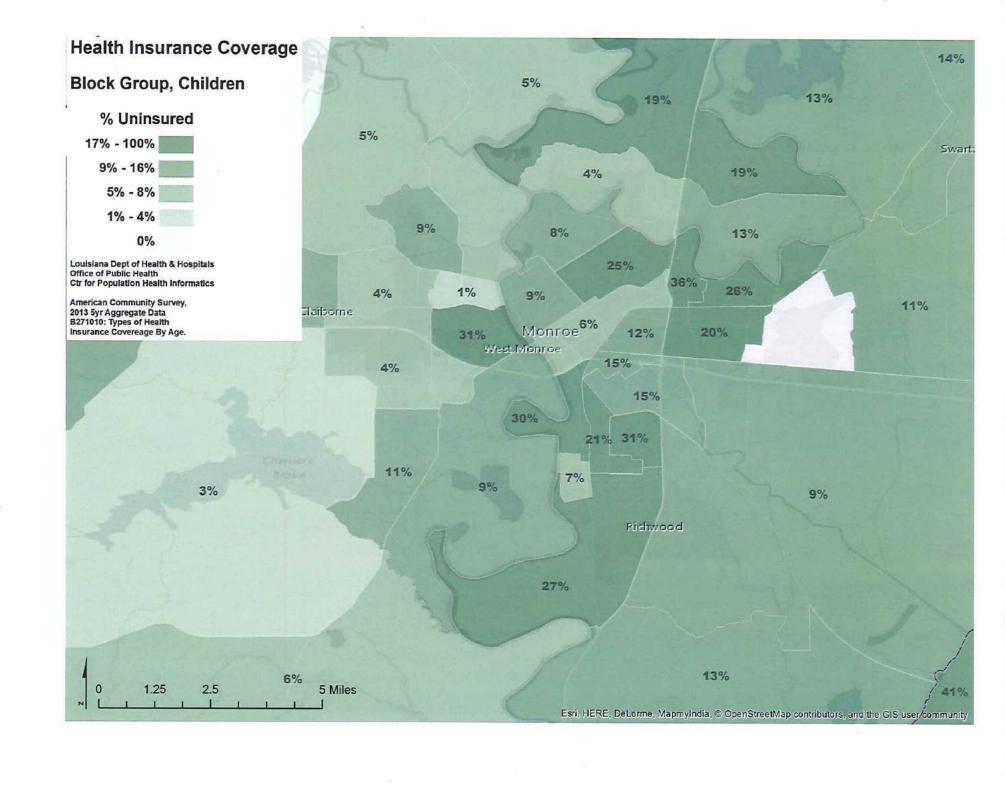
Health Factors: Clinical care, Health Behaviors, Social & economic factors, Physical environment 2010-2015



Region 8 Health Insurance Coverage

Parish, Children %Uninsured





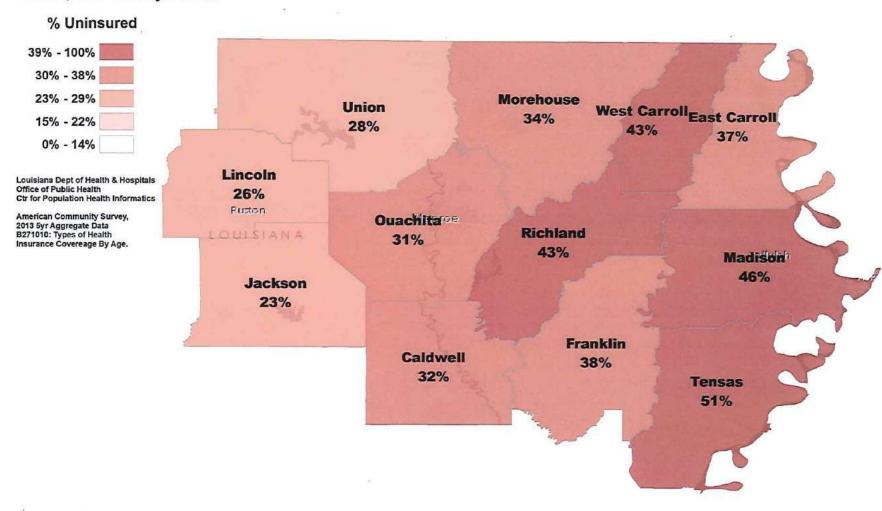
Region 8 Health Insurance Coverage

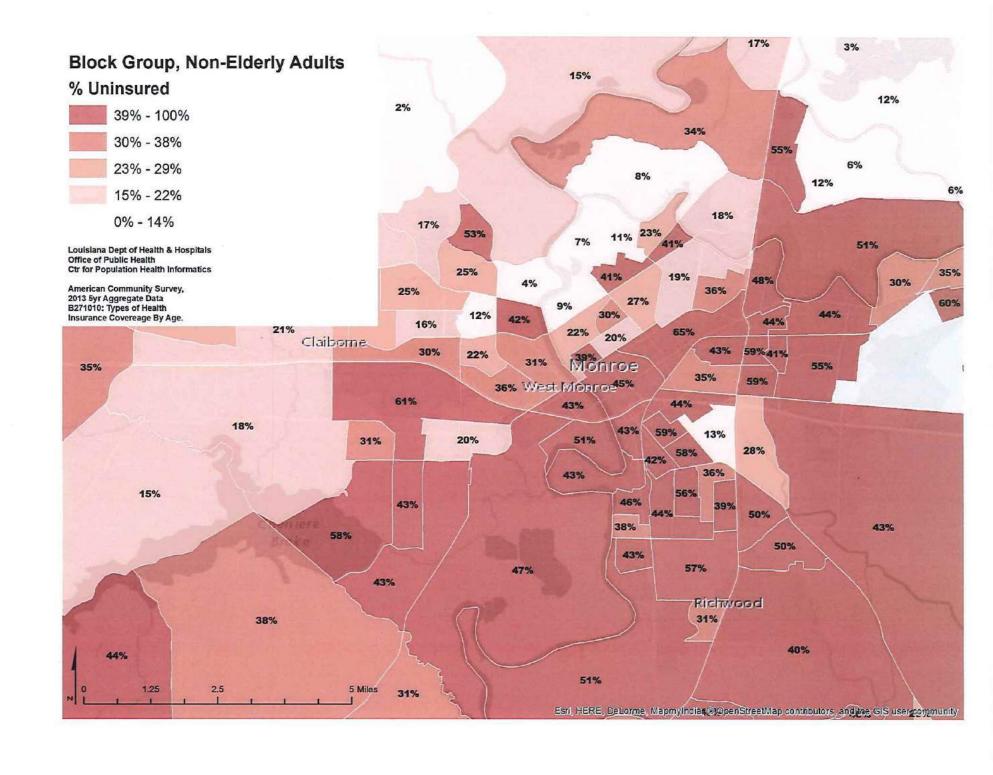
25

12.5

50 Miles

Parish, Non-Elderly Adults



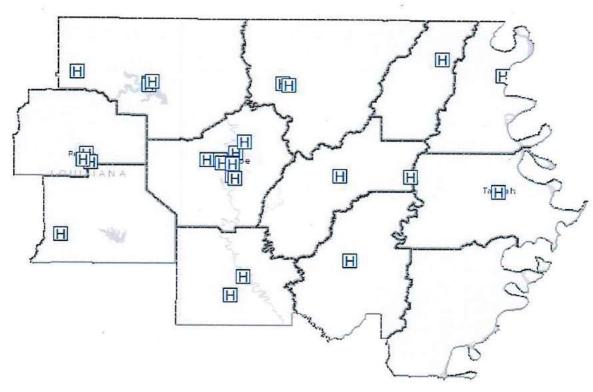


Providers, Region 8

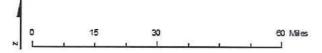
Hospitals (34)

Louisiana Dept of Health & Hospitals Office of Public Health Ctr for Population Health Informatics

National Plan & Provider Enumeration System National Provider Index November 2014



Allegiance Health Center of Ruston Bastrop Rehabilitation Hospital - Bastrop Division Bastrop Rehabilitation Hospital - Monroe Caldwell Memorial Hospital Citizens Medical Center Cornerstone Hospital West Monroe East Carroll Parish Hospital Franklin Medical Center Glenwood Regional Medical Center Green Clinic Surgical Hospital Jackson Parish Hospital Liberty Healthcare System s-Bastrop Lifecare Specialty Hosp North Louisiana Lifecare Specialty Hospital of North LA-Farm erville Louisiana Extended Care Hospital of West Monroe Madison Parish Hospital Meridian Psychiatric Hospital Monroe Surgical Hospital Morehouse General Hospital Northern Louisiana Medical Center Ouachita Community Hospital P& S Surgical Hospital Reeves Memorial Medical Center Richardson Medical Center Richland Parish Hospital-Delhi Serenity Springs Specialty Hospital Specialty Extended Care Hospital St. Francis Medical Center St. Francis Medical Center (North) St. Patrick's Psychiatric Hospital Sterlington Rehabilitation Hospital Union General Hospital University Health Conway West Carroll Memorial Hospital

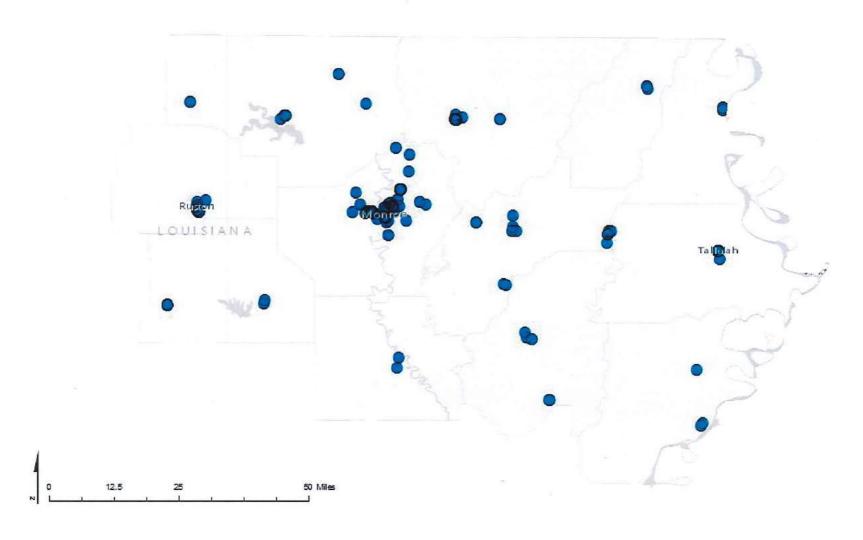


Providers, Region 8

Primary Care (178)

Louisiana Dept of Health & Hospitals Office of Public Health Ctr for Population Health Informatics

National Plan & Provider Enumeration System National Provider Index November 2014



Providers, Region 8

Louisiana Dept of Health & Hospitals Office of Public Health Ctr for Population Health Informatics

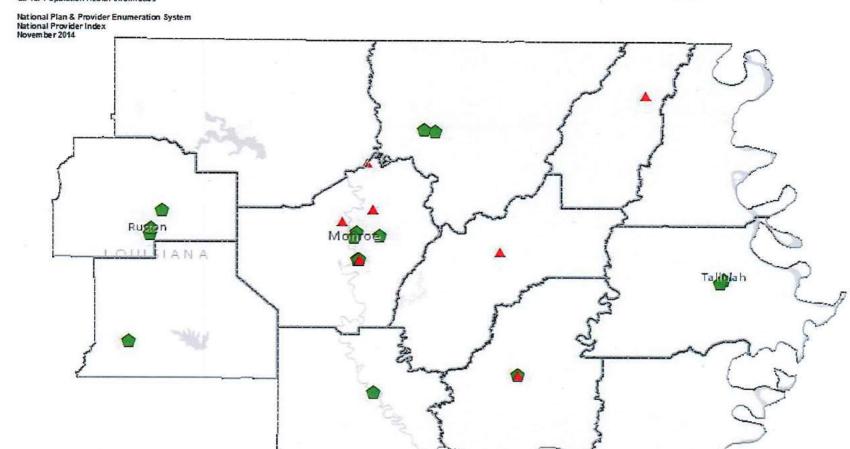
12.5

25

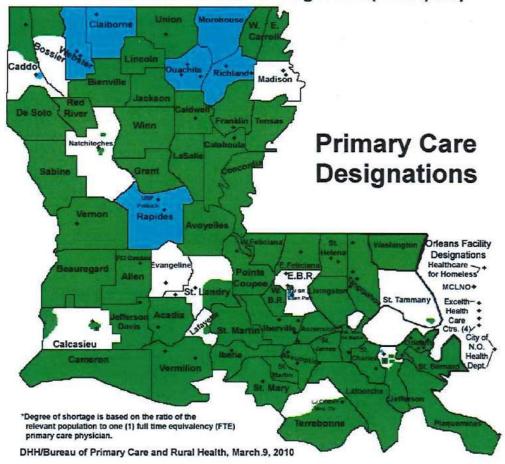
50 Miles

Psych Unit (10)

Behavioral Health (15)



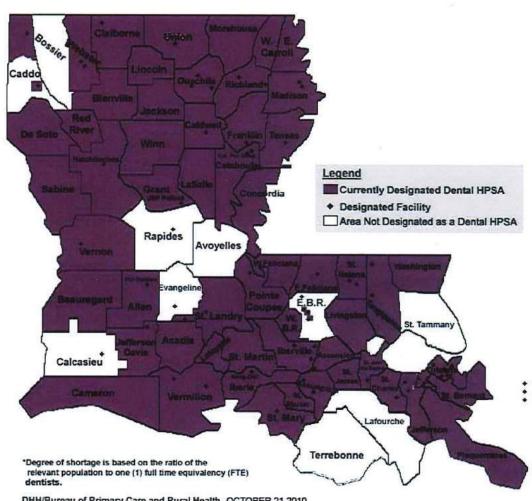
Health Professional Shortage Area (HPSA) Map





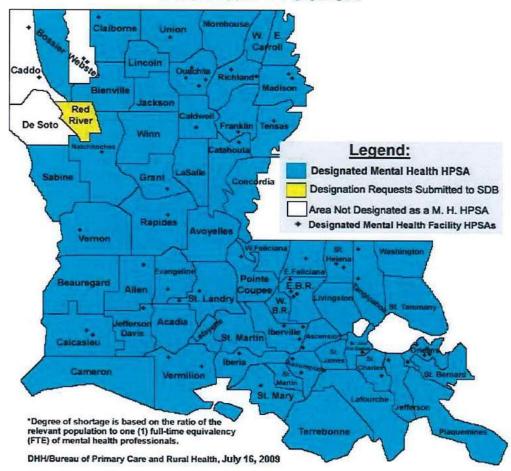
To Look Up HPSAs by address go to: http://datawarehouse.hrsa.gov

HEALTH PROFESSIONAL SHORTAGE AREAS(HPSAs) **DENTAL**



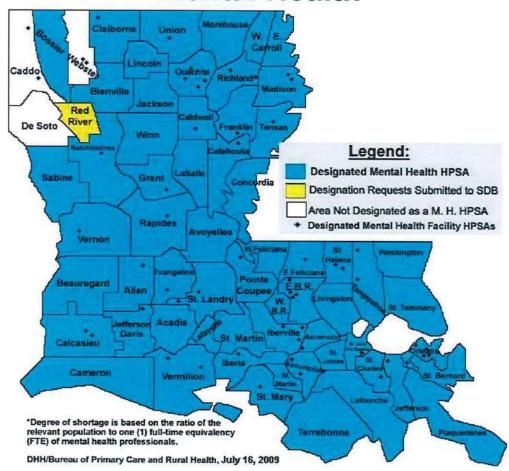
DHH/Bureau of Primary Care and Rural Health, OCTOBER 21,2010

Health Professional Shortage Area (HPSA) Map Mental Health



To Look Up HPSAs by address go to: http://datawarehouse.hrsa.gov

Health Professional Shortage Area (HPSA) Map Mental Health



To Look Up HPSAs by address go to: http://datawarehouse.hrsa.gov

10 Leading Causes of Death by Age Group, United States - 2013

	Age Groups												
Rank	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	Total		
1	Congenital Anomalies 4,758	Unintentional Injury 1,316	Unintentional Injury 746	Unintentional Injury 775	Unintentional Injury 11,619	Unintentional Injury 16,209	Unintentional Injury 15,354	Malignant Neoplasms 46, 185	Malignant Neoplasms 113,324	Heart Disease 488,156	Heart Disease 611,105		
2	Short Gestation 4,202	Congenital Anomalies 476	Malignant Neoplasms 447	Malignant Neoplasms 448	Suicide 4,878	Suicide 6,348	Malignant Neoplasms 11,349	Heart Disease 35,167	Heart Disease 72,568	Malignant Neoplasms 407,558	Malignant Neoplasms 584,881		
3	Maternal Pregnancy Comp. 1,595	Homicide 337	Congenital Anomalies 179	Suicide 386	Homicide 4,329	Homicide 4,236	Heart Disease 10,341	Unintentional Injury 20,357	Unintentional Injury 17,057	Chronic Low. Respiratory Disease 127,194	Chronic Low. Respiratory Disease 149,205		
4	SIDS 1,563	Malignant Neoplasms 328	Homicide 125	Congenital Anomalies 161	Malignant Neoplasms 1,496	Malignant Neoplasms 3,673	Suicide 6,551	Liver Disease 8,785	Chronic Low. Respiratory Disease 15,942	Cerebro- vascular 109,602	Unintentional Injury 130,557		
5	Unintentional Injury 1,156	Heart Disease 169	Chronic Low. Respiratory Disease 75	Homicide 152	Heart Disease 941	Heart Disease 3,258	Homicide 2,581	Suicide 8,621	Diabetes Mellitus 13,061	Alzheimer's Disease 83,786	Cerebro- vascular 128,978		
6	Placenta Cord. Membranes 953	Influenza & Pneumonia 102	Heart Disease 73	Heart Disease 100	Congenital Anomalies 362	Diabetes Mellitus 684	Liver Disease 2,491	Diabetes Mellitus 5,899	Liver Disease 11,951	Diabetes Mellitus 53,751	Alzheimer's Disease 84,767		
7	Bacterial Sepsis 578	Chronic Low. Respiratory Disease 64	Influenza & Pneumonia 67	Chronic Low Respiratory Disease 80	Influenza & Pneumonia 197	Liver Disease 676	Diabetes Mellitus 1,952	Cerebro- vascular 5,425	Cerebro- vascular 11,364	Influenza & Pneumonia 48,031	Diabetes Mellitus 75,578		
8	Respiratory Distress 522	Septicemia 53	Cerebro- vascular 41	Influenza & Pneumonia 61	Diabetes Mellitus 193	HIV 631	Cerebro- vascular 1,687	Chronic Low. Respiratory Disease 4,619	Suicide 7,135	Unintentional Injury 45,942	Influenza & Pneumonia 56,979		
9	Circulatory System Disease 458	Benign Neoplasms 47	Septicemia 35	Cerebro- Vascular 48	Complicated Pregnancy 178	Cerebro- vasoular 508	HIV 1,246	Septicemia 2,445	Septicemia 5,345	Nephritis 39,080	Nephritis 47,112		
10	Neonatal Hemorrhage 389	Perinatal Period 45	Benign Neoplasms 34	Benign Neoplasms 31	Chronic Low. Respiratory Disease 155	Influenza & Pneumonia 449	Influenza & Pneumonia 881	HIV 2,378	Nephritis 4,947	Septicemia 28,815	Suicide 41,149		

Data Source: National Vital Statistics System, National Center for Health Statistics, CDC. Produced by: National Center for Injury Prevention and Control, CDC using WISQARS™.



10 Leading Causes of Death, Louisiana

2008 - 2010, All Races, Both Sexes

					Age	Groups					
ank	<1	1-4	<u>5-9</u>	10-14	15-24	<u>25-34</u>	35-44	45-54	55-64	<u>65+</u>	All Ages
	Short Gestation 345	Unintentional Injury 123	Unintentional Injury 69	Unintentional Injury 88	Unintentional Injury 947	Unintentional Injury 989	Unintentional Injury 950	Malignant Neoplasms 2,896	Malignant Neoplasms 5,781	Heart Disease 22,399	Heart Disease 30,798
2	Congenital Anomalies 268	Homicida 29	Malignant Neoplasms 18	Malignant Neoplasms 17	Homicide 549	Homicide 461	Heart Disease 808	Heart Disease 2,642	Heart Disease 4,528	Malignant Neoplasms 17,836	Malignant Neoplasms
3	SIDS 238	Congenital Anomalies 25	Homicide 14	Heart Disease 14	Suicide 201	Suicide 284	Malignant Neoplasms 652	Unintentional Injury 1,165	Chronic Low. Respiratory Disease 710	Cerebro- vascular 4,815	Unintentional Injury 6,550
	Unintentional Injury 110	Malignant Neoplasms 17	Congenital Anomalies 11	Suicide 13	Heart Disease 85	Heart Disease 274	Suicide 293	Cerebro- vascular 452	Diabetes Mellitus 680	Chronic Low. Respiratory Disease 4,697	Cerebro- vascular 6,122
	Maternal Pregnancy Comp. 54	Heart Disease 14	Heart Disease —	Homicide 11	Malignant Neoplasms 78	Malignant Neoplasms 199	Homicide 265	Liver Disease 356	Cerebro- vascular 669	Alzheimer's Disease 3,918	Chronic Low. Respiratory Disease 5,713
	Bacterial Sepsis 52	Influenza & Pneumonia —-	Influenza & Pneumonia 	Congenital Anomalies 10	Influenza & Pneumonia 31	HIV 119	HIV 255	Suicide 326	Unintentional Injury 646	Nephritis 2,775	Alzheimer's Disease 3,992
	Circulatory System Disease 39	Chronic Low. Respiratory Disease	Chronic Low. Respiratory Disease —	Chronic Low. Respiratory Disease —	HIV 24	Diabetes Mellitus 41	Cerebro- vascular 137	Diabetes Mellitus 318	Nephritis 450	Diabetes Mellitus 2,629	Diabetes Mellitus 3,786
	Necrotizing Enterocolitis 35	Septicemia	Benign Neoplasms —	Diabetes Mellitus —	Congenital Anomalies 22	Influenza & Pneumonia 34	Diabetes Mellitus 106	HIV 283	Liver Disease 355	Influenza & Pneumonia 2,135	Nephritis 3,573
	Septicemia 30	Perinatal Period	Cerebro- vascular	Influenza & Pneumonia —	Cerebro- vascular 11	Nephritis 32	Liver Disease 76	Chronic Low. Respiratory Disease 221	Septicemia 344	Septicemia 1,807	Influenza & Pneumonia 2,663
	Placenta Cord Membranes 29	Two Tied	Four Tied ==	Septicemia —	Anemias 10	Septicemia 29	Nephritis 75	Nephritis 220	Influenza & Pneumonia 229	Unintentional Injury 1,463	Septicemia 2,494

Determinants of Health and Their Contribution to Premature Death

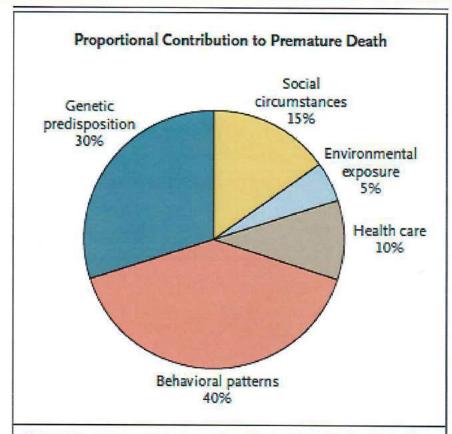
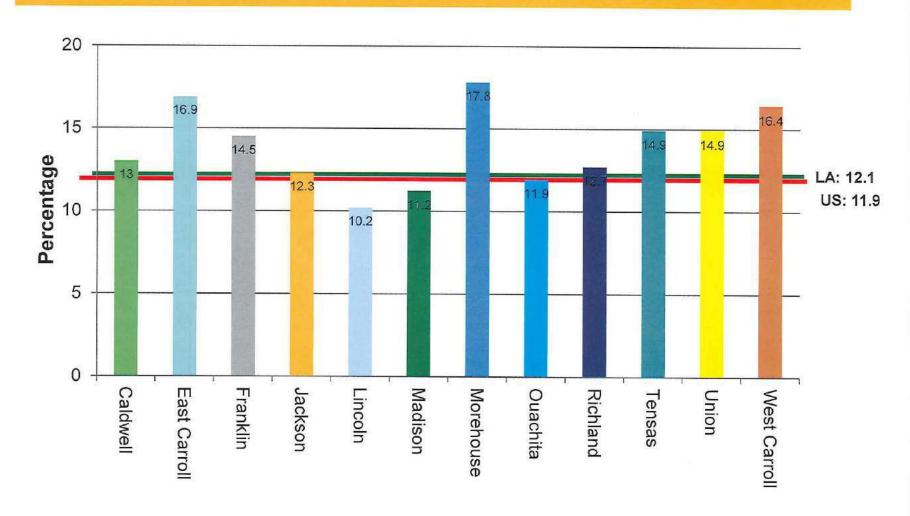


Figure 1. Determinants of Health and Their Contribution to Premature Death.

Adapted from McGinnis et al. 20

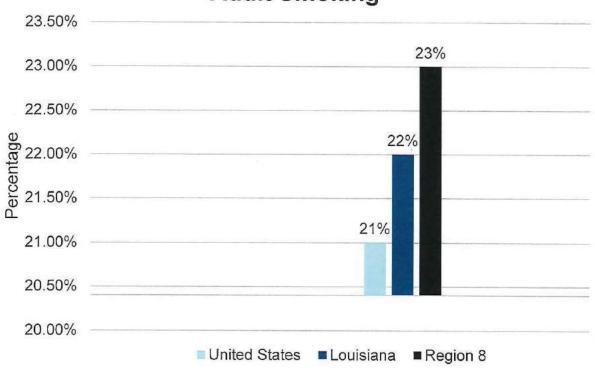
Region 8 Adult Diabetes Prevalence, 2013



CDC Behavioral Risk Factor Surveillance System (BRFSS) 2013

Region 8 Adult Smoking

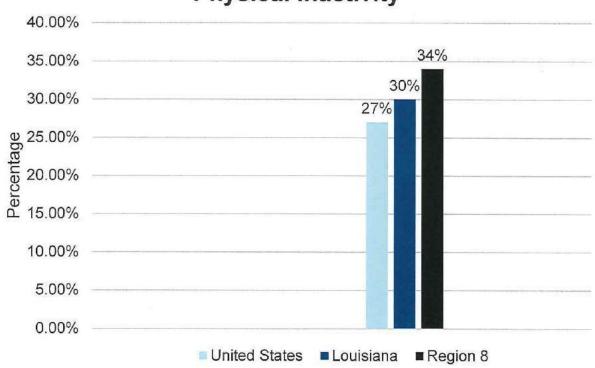
Adult Smoking



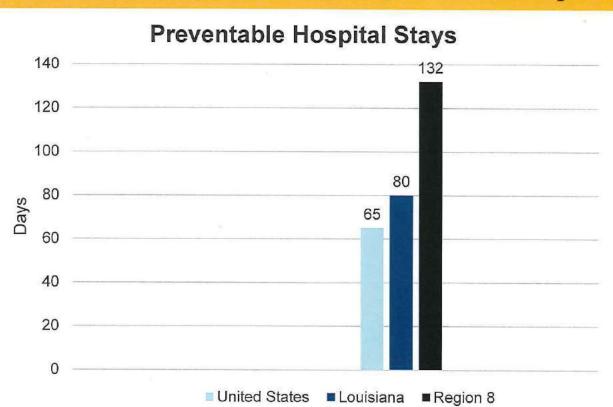
County Health Rankings 2015

Region 8 Physical Inactivity

Physical Inactivity

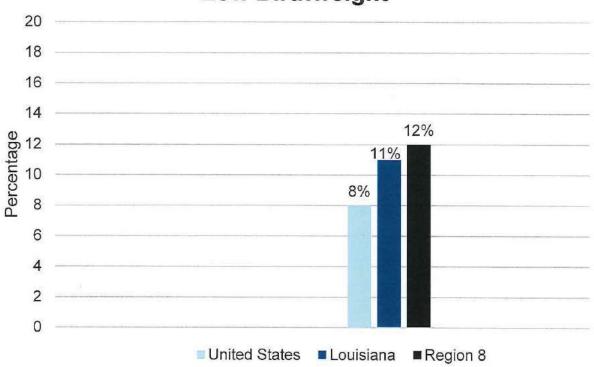


Region 8 Preventable Hospital Stays



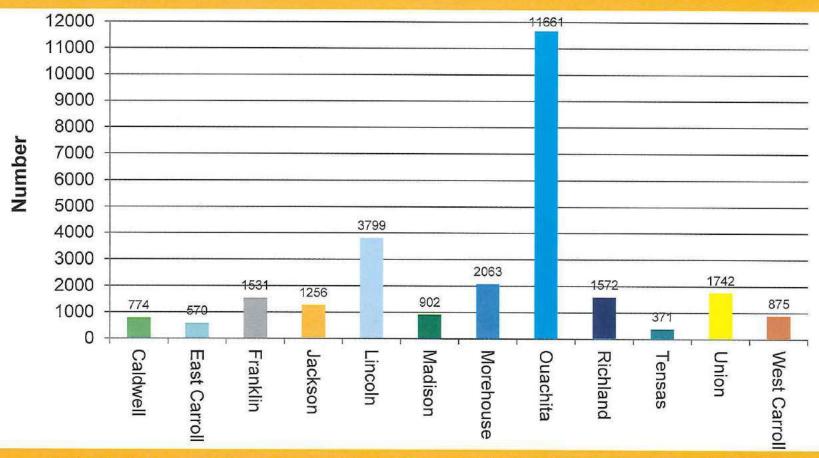
Region 8 Low Birthweight

Low Birthweight



County Health Rankings 2015

Serious Mental Health Illness and Substance Use Treatment Prevalence Among Adults in Region 8



ADULT (Age 18 and up) PREVALENCE ESTIMATE for SEVERE MENTAL ILLNESS (2.26% of Population*)
ADULT (Age 18 and up) PREVALENCE ESTIMATE for Needing Substance Use Treatment Services. (7.46% of Population**)

Top 10 Diagnoses for Louisiana Office of Behavioral Health (Persons Served)

Top 10 Diagnoses for Louisiana OBH Persons Served in SFY 2013-14

	State			Region								
Diagnosis	Rank	Persons Served	96	1	2	3	4	5	6	7	s :	9
MAJOR AFFECTIVE DISORDER	1	21,624	35%	6,033	2,146	4,224	2,658	806	1,151	1,455	1,187	1,964
SUBSTANCE DEPENDENCE	2	8,970	14%	2,276	754	1,046	588	480	1,421	736	859	810
PSYCHOTIC DISORDER	3	8,402	14%	2,285	1,126	1,263	907	309	482	585	632	813
ATIENTION DEFICIT	4	3,490	6%	1,191	753	577	228	99	128	144	98	272
ALCOHOL DEPENDENCE	5	3,059	5%	632	300	359	171	223	469	304	290	311
DEPRESSIVE DISORDER	6	2,669	4%	722	261	392	106	175	308	67	380	258
SUBSTANCE ABUSE	7	2,294	4%	486	201	408	127	117	167	152	447	189
ANXIETY DISORDER	8	2,131	3%	731	248	269	151	110	163	79	186	194
ALCOHOL ABUSE	9	1,402	2%	184	111	227	45	48	110	80	455	142
ADJUSTMENT DISORDER	10	794	1%	202	88	101	34	86	159	14	52	58
Other		7,129	12%	1,979	765	1,094	377	519	328	203	1,349	515
Total		61,964	100%	16,721	6,753	9,960	5,392	2,972	4,886	3,819	5,935	5,526

Notes: Diagnoses are based on the most recent admission for persons who had received services from 7/1/13 to 6/30/14 and persons served by region and diagnosis are unduplicated count. Cambling is not included.

Top 10 Diagnoses for Region 8 LA Office of Behavioral Health (Persons Served)

Louisiana OBH Persons Served in State Fiscal Year 2013-14

Note: Persons served by region, type and age group are unduplicated count for persons who had received services from 7/1/13 to 6/30/14. Gambling is not included.

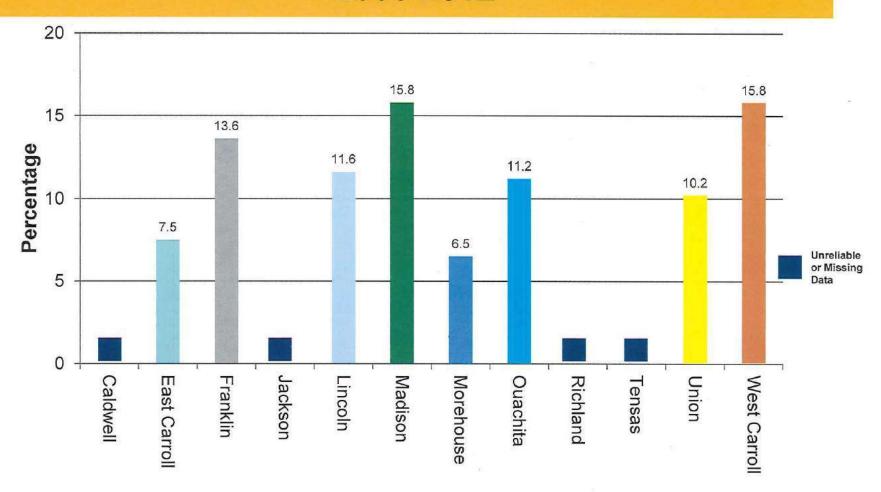
Region/District

Estimated State Population and Estimated Prevalence of Adults with Serious Mental Illness

B-NORTHEAST DELTA HUMAN			Married Control of the Control of th	TO THE RESERVE OF THE PERSON O
SERVICES AUTHORITY	Caldwell Parish	7,695	200	574
	East Carroll Parish	5,671	147	422
	Franklin Parish	15,212	396	1,135
	Jackson Parish	12,485	325	93
	Lincoln Parish	37,757	982	2,817
	Madison Parish	8,966	233	669
	Morehouse Parish	20,503	533	1,530
	Ouachita Parish	115,912	3.014	8,647
	Richland Parish	15,624	406	1,166
	Tensas Parish	3,689	96	275
	Union Parish	17,324	450	1,292
	West Carroll Parish	8,697	226	649
Total for 8-NDHSA		269,535	7.008	20,107

Louisiana Office of Behavioral Health, 2014

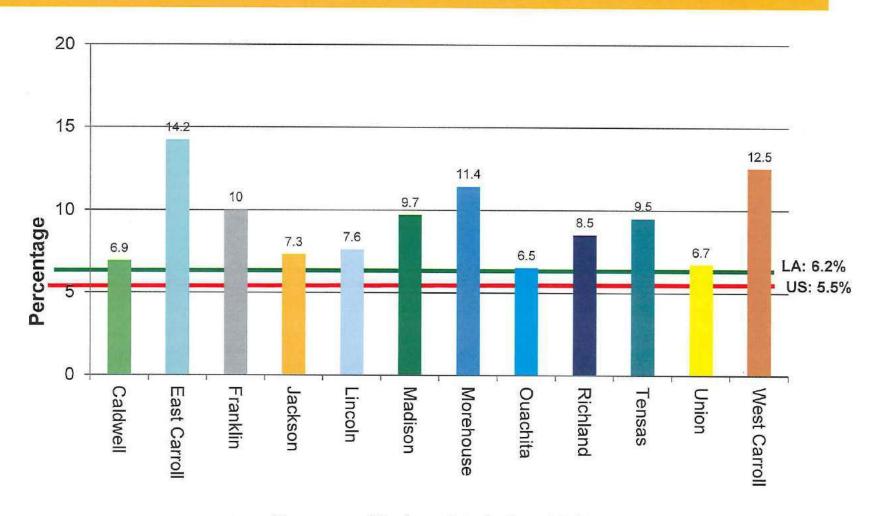
Excessive Drinking Self-Reported Behavioral Risk Factor Surveillance (BRFSS) 2006-2012



CDC Behavioral Risk Factor Surveillance System (BRFSS) 2013

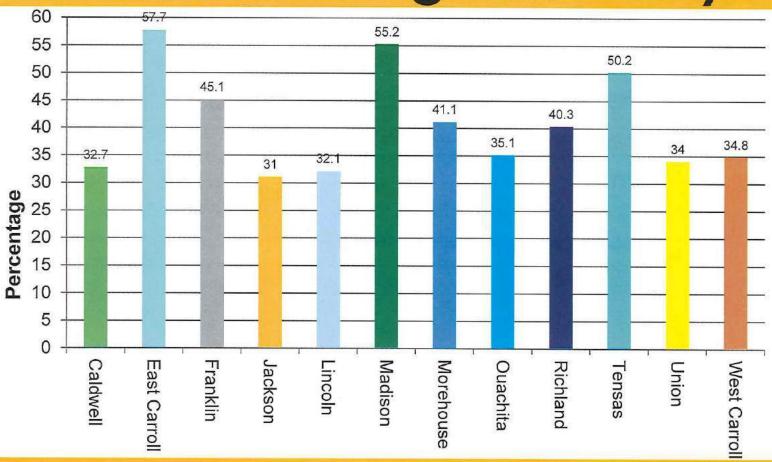
Region 8

Unemployed: US: 5.5% LA: 6.2 %



Bureau of Labor Statistics 2013

Region 8 Children Living in Poverty

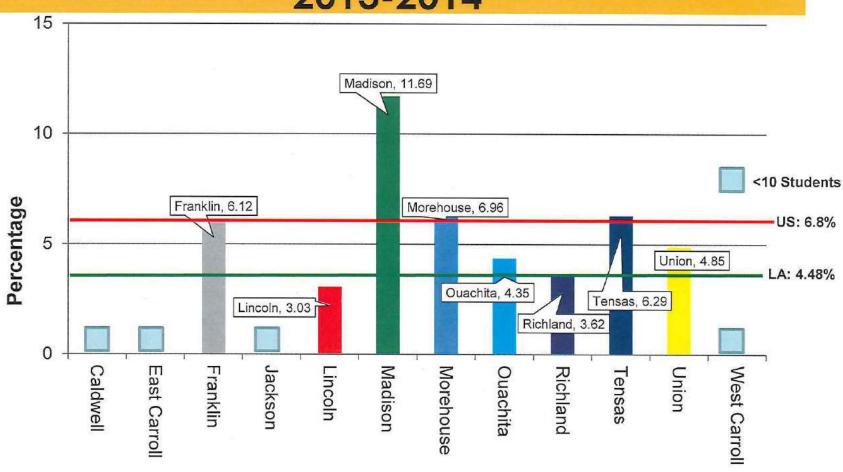


According to the National Center for Health Statistics, children in poverty are 3.6 times more likely than non-poor children to have poor health and 5 times more likely to die from an infectious disease.

Free the Children, www.freethechildren.org/youthinaction/child_poverty_usa.htm

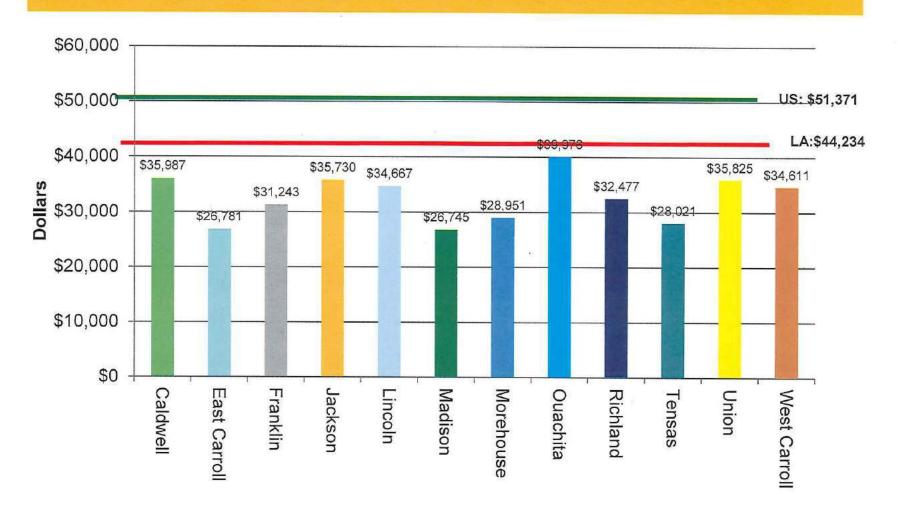
Region 8

High School Dropout %, 2013-2014



LA Department of Education Annual Student Dropout Rates by State,
District and Site 2013-2014

Region 8 Median Income



Louisiana's Health Rankings 2014 Health Determinants (Overall National Rank=48)

Prevalence of Smoking	44 th	(23.5%)
Prevalence of Obesity	45 th	(33.1%)
Sedentary Lifestyle	45th	(30.3%)
High School Graduation	46th	(72.0%)
Violent Crime/100,000	44th	(497)
Occupational Deaths/100,000	47rd	(78.2)
Infectious Disease/ 100,000	48th	(.088)
(Combined Chlamydia, Pertussis, Salmonella)		
Children in Poverty	44th	(31%)
Low Birth Weight (% of births)	49th	(10.8%)
Preventable hospitalizations	48th	(80.3)
Diabetes	45th	(11.6%)
Poor Mental Health Days	43rd	(4.2)
Infant Mortality per 1,000 births	47th	(8.2)
Cardiovascular deaths/100,000	46 th	(307.5)
Cancer deaths/100,000	48th	(219.2)
Premature Deaths (yrs/100,000)	45 th	(9,625)