

A HEALTHY LOUISIANA

*Creating Our Blueprint
for the Future*

**OPH Southeast Region 6
Community Health Needs Assessment
March 26, 2015**

Welcome

- We all want our Central Louisiana region filled with healthier communities and families.
- We all have been and can play a vital role in bringing about communities with not only lower disease rates and infirmity, but communities of vitality with maximum physical, mental and social well-being.
- We are embarking together on a new path forward. We are building a new Public Health that works hand-in-hand with our partners, residents and stakeholders.

Welcome

- We forget that what unifies us far outweighs what divides us, and that we actually share similar obstacles.
- Today's gathering is one of many to come to bring us together and chart a shared, jointly-developed path to health.
- For Public Health, collaboration requires everyone, not just some. It's our vision for our culture, not occasional practice.
- We listen and respond, not just hear.
- Our successes and improvements are continuous, not temporary.

Welcome and Introductions

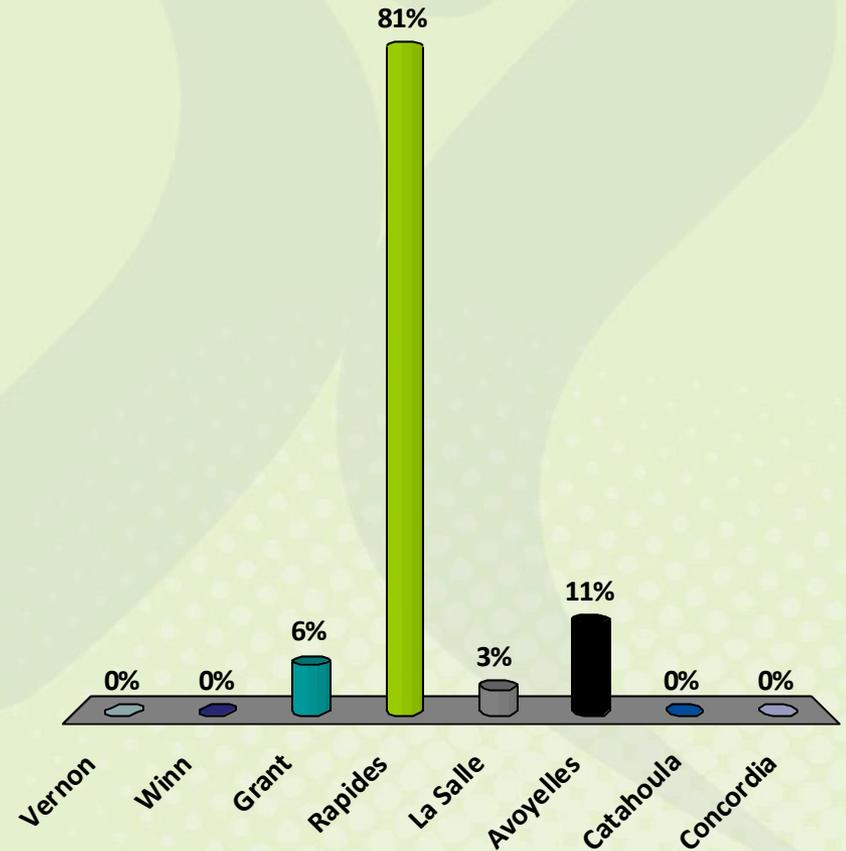
Who is Here TODAY?

Invitations Sent: 504

Surveys Completed: 168

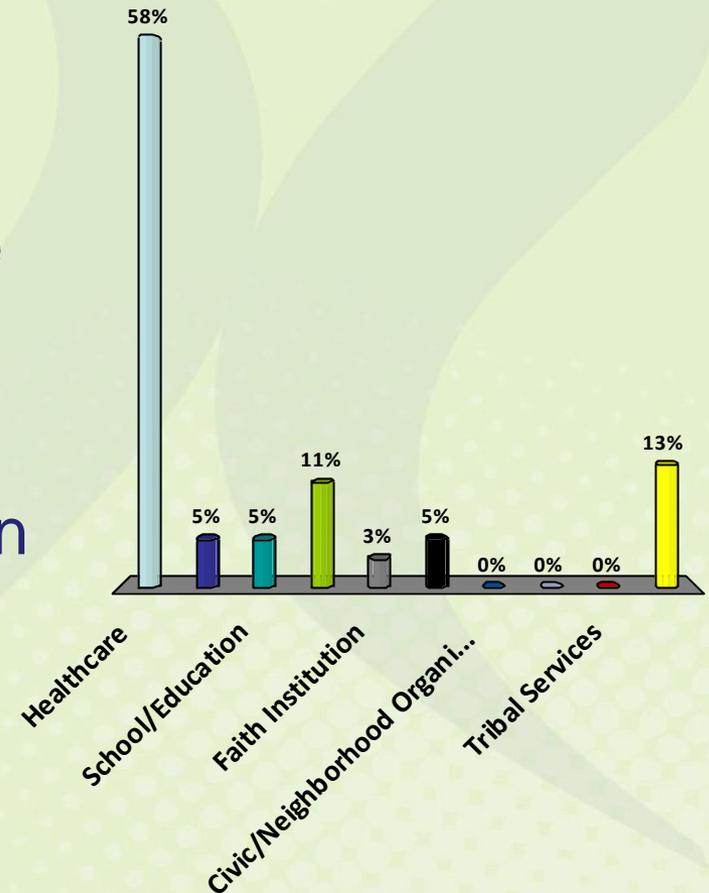
What parish do you primarily work/live in?

- A. Vernon
- B. Winn
- C. Grant
- D. Rapides
- E. La Salle
- F. Avoyelles
- G. Catahoula
- H. Concordia



Which category best represents you as a stakeholder?

- A. Healthcare
- B. Community-Based Organization
- C. School/Education
- D. Mental Health/Substance Abuse
- E. Faith Institution
- F. Business/Employer
- G. Civic/Neighborhood Organization
- H. Law Enforcement
- I. Tribal Services
- J. Other



Meeting Agenda & Expectations

Welcome & Introductions	8 AM
Review of Stakeholder Survey	8:20 AM
Regional Data Presentation	8:30 AM
Voting to Reach Top 3 Regional Priorities	9 AM
SWOT (Strengths, Weaknesses, Opportunities, Threats)	9:45 AM
SWOT Discussion	11 AM
Next Steps and Upcoming Meeting	11:45 AM
Meeting Concludes	12 PM

Meeting Objectives

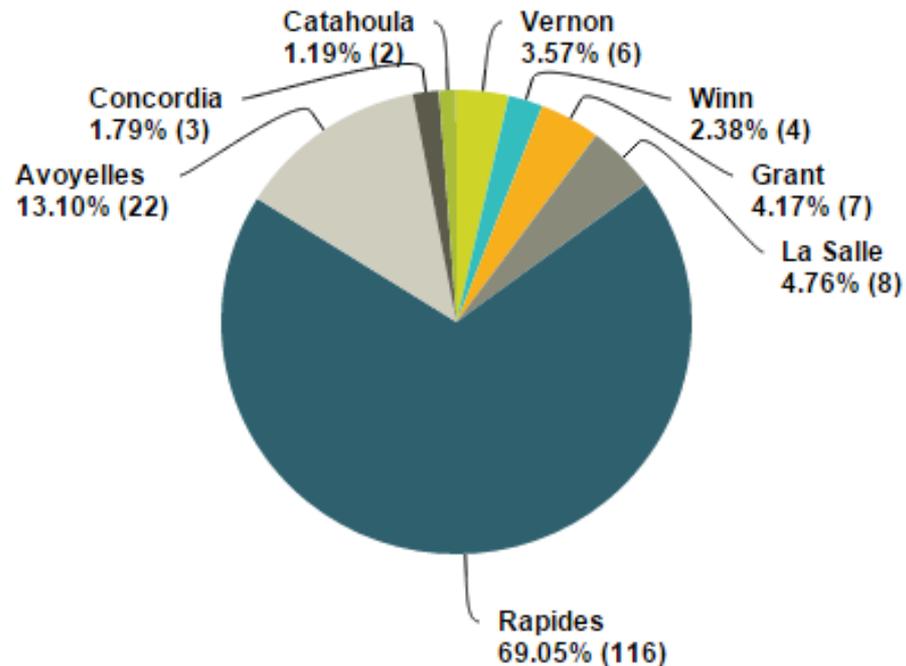
3 Objectives for the Day:

- *Identify the top 3 regional health priorities*
- *Explore regional health assets, challenges, and trends*
- *Begin to identify local resources and strategies to address priority issues identified*

Results from Stakeholder Survey

What parish do you primarily work/live in?
(select one)

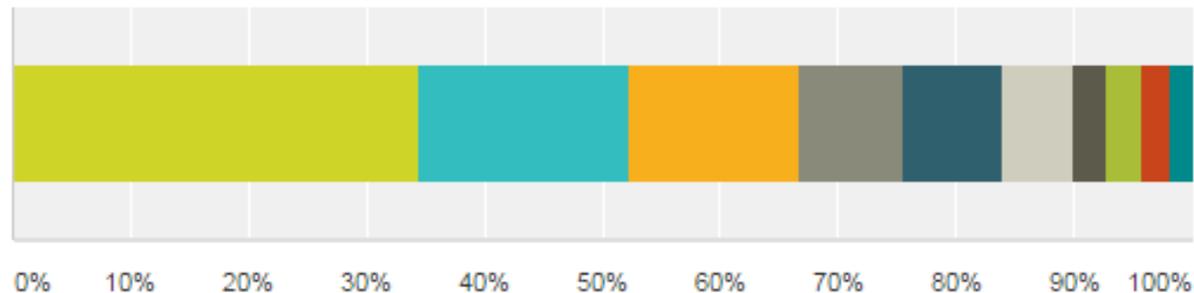
Answered: 168 Skipped: 0



Results from Stakeholder Survey

Please select one category that best represents your stakeholder organization.

Answered: 168 Skipped: 0



- Healthcare
- Community-Based Organization/Not for Profit
- Government
- School/Education
- Other (please specify)
- Mental Health/Substance Abuse
- Business/Employer
- Faith Institution
- Civic/Neighborhood Organization
- Law Enforcement
- Community Center
- Transit
- Tribal Services
- Healthy Insurance Provider

Results from Stakeholder Survey

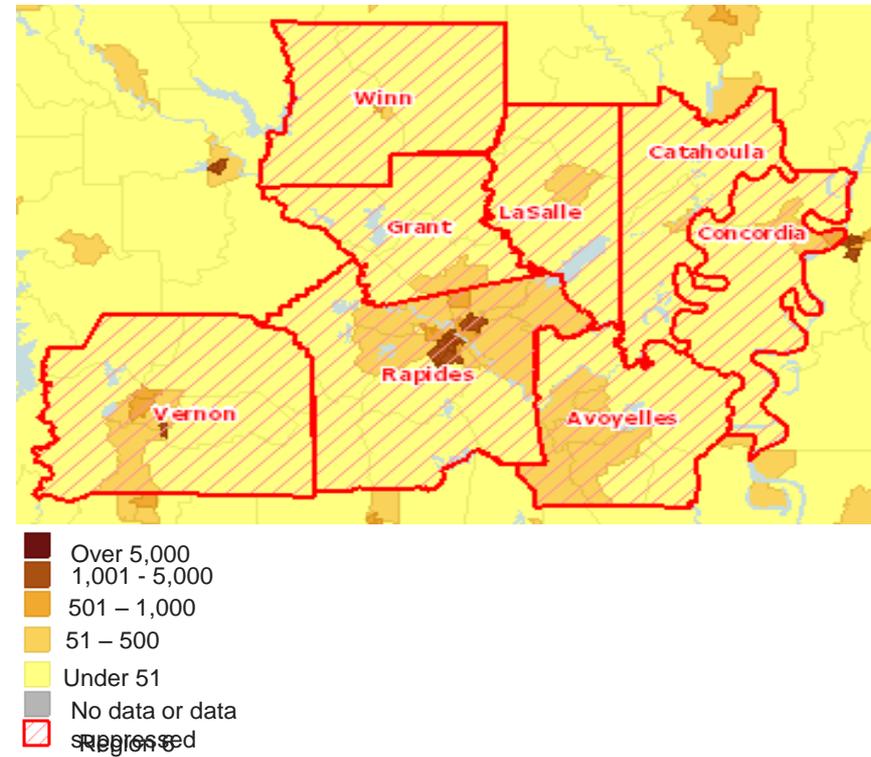
Please consider the issues listed below. Based on your experience, what are the top 3 priorities for health and wellbeing IN YOUR PARISH? Please select 3 priorities (you will be limited to 3 responses).

PRIORITY	%
Healthcare and Insurance	46%
Behavioral Health/Mental Health/Addictive Disorders	41%
Unemployment/Economic Development	39%
Chronic Disease Management	32%
Nutrition/Healthy Eating	20%
Alcohol Abuse/Illicit Drugs	19%
Education Levels/Attainment and Literacy	16%
Violence/Crime/Intentional Injuries	12%
Child Care/Elder Care	12%
Transportation Services	12%

Region VI Urban/Rural

Report Area	Total Population	Population Density (Per Square Mile)
Region 6	308,277	43.42
Avoyelles Parish	41,925	50.38
Catahoula Parish	10,409	14.71
Concordia Parish	20,624	29.6
Grant Parish	22,049	34.3
La Salle Parish	14,840	23.76
Rapides Parish	131,655	99.92
Vernon Parish	51,542	38.82
Winn Parish	15,233	16.04
Louisiana	4,529,605	104.87
United States	309,138,709	87.55

Population, Density (Persons per Sq Mile) by Tract, ACS 2008-12



Data Source: U.S. Census Bureau American Community Survey, 2008-12, 5-year estimates

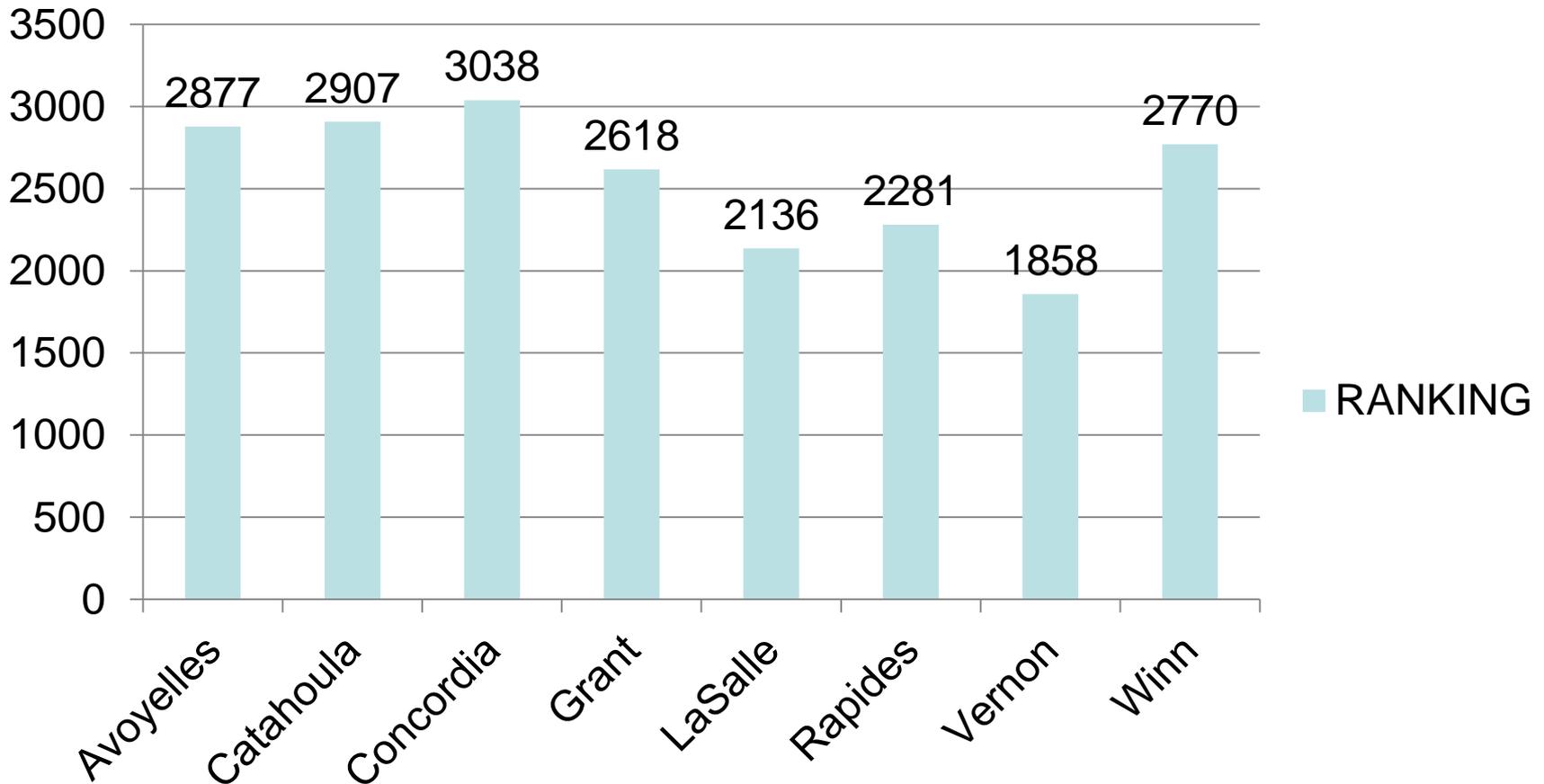
REGION VI (Central Louisiana)

Rankings out of 3,135 U.S. Counties

1: Best

3135: worst

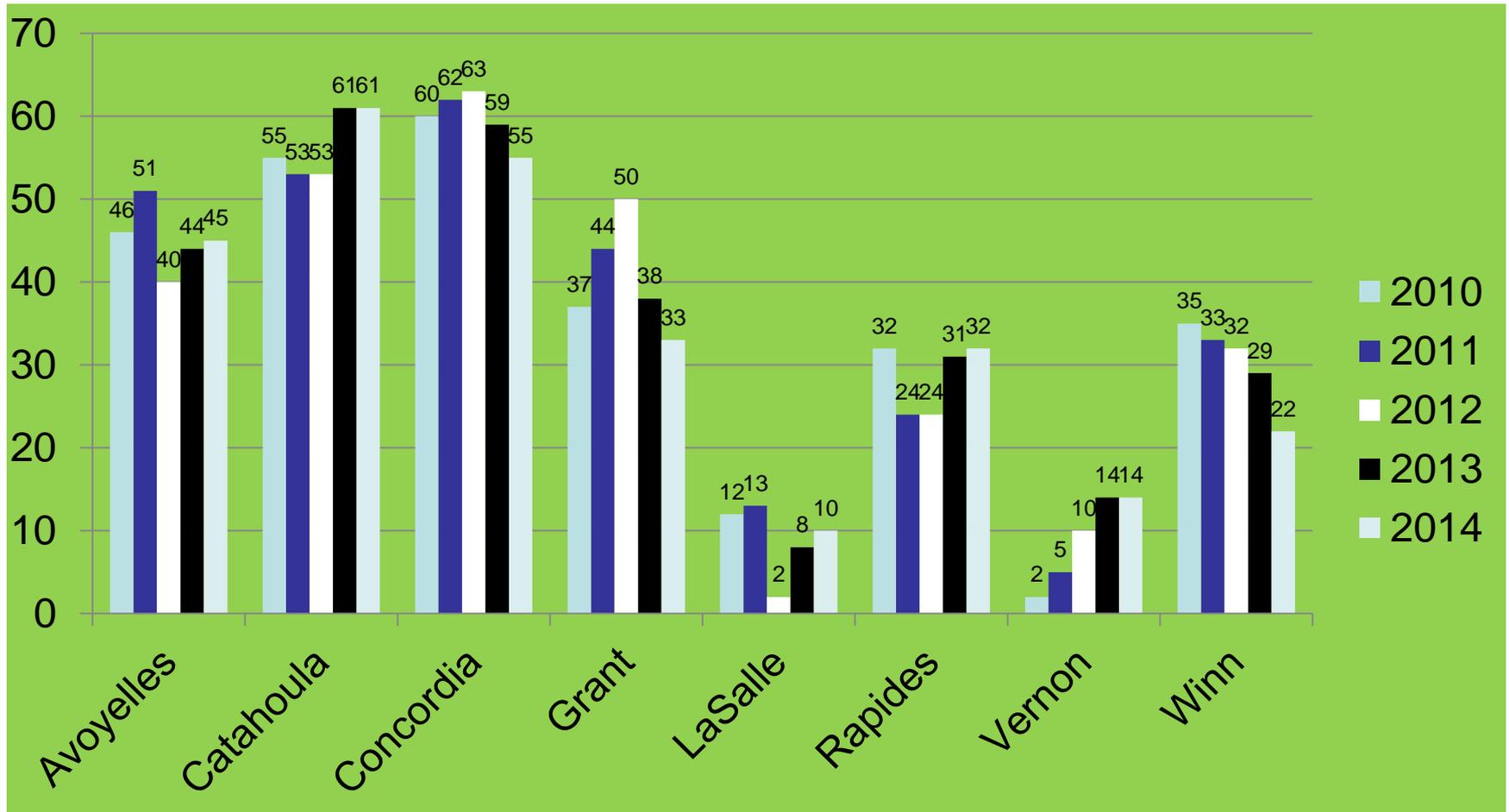
RANKING



Parish Health Rankings

Health Outcomes (2010-11-12-13-14)

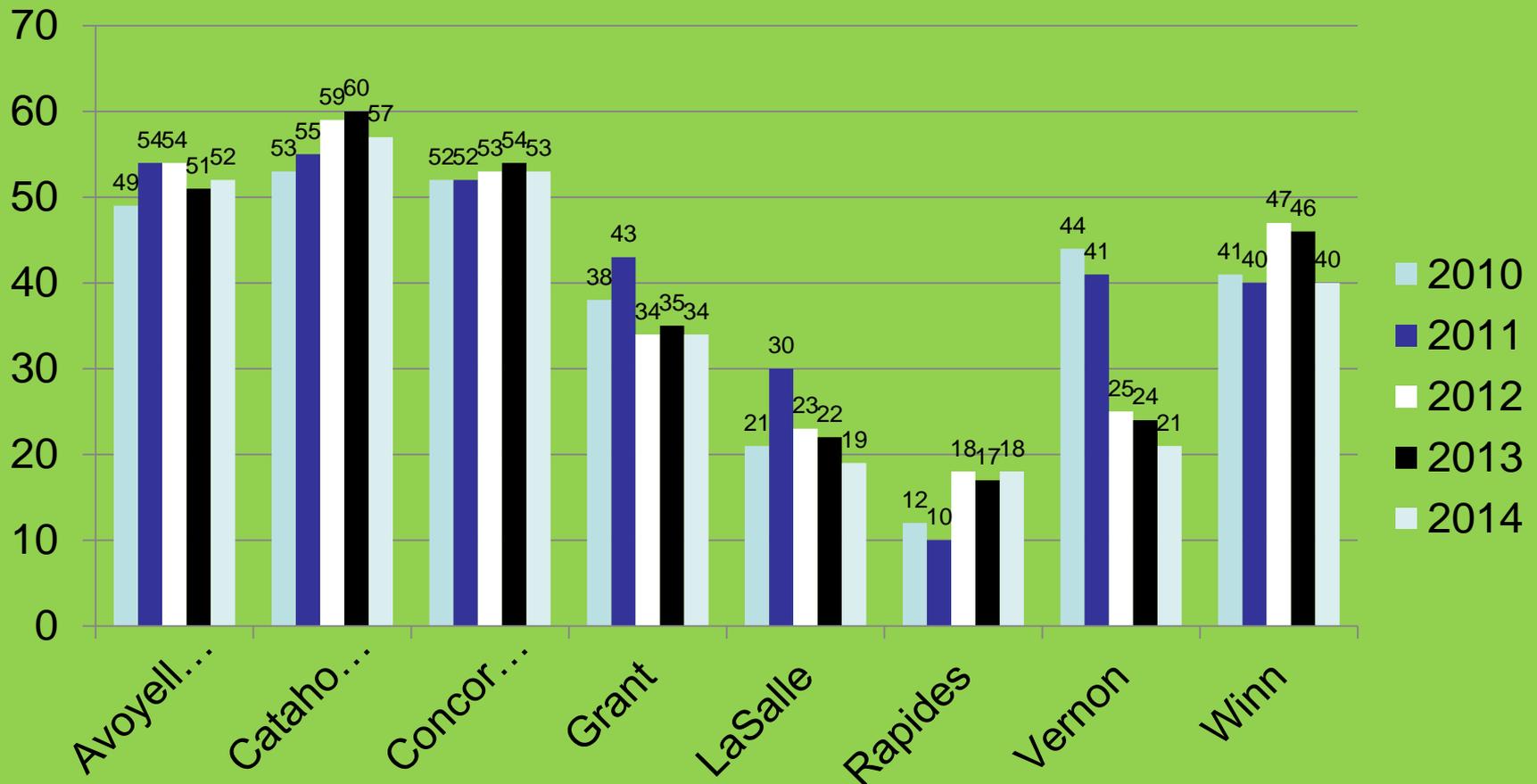
Outcomes: Quality and Length of Life (Higher Ranking, Poorer Outcome)



Parish Health Rankings

Health Factors (2010-11-12-13-14)

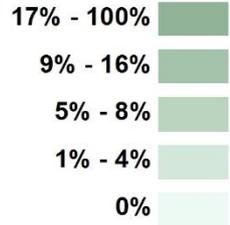
Factors: Health Behaviors, Clinical Care, Socio-Economic Factors, Physical Environment
Higher Ranking, More Adverse Health Factors



Region 6 Health Insurance Coverage

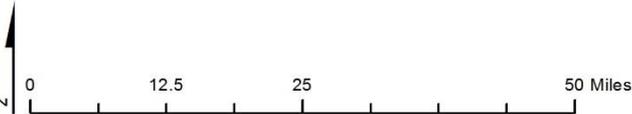
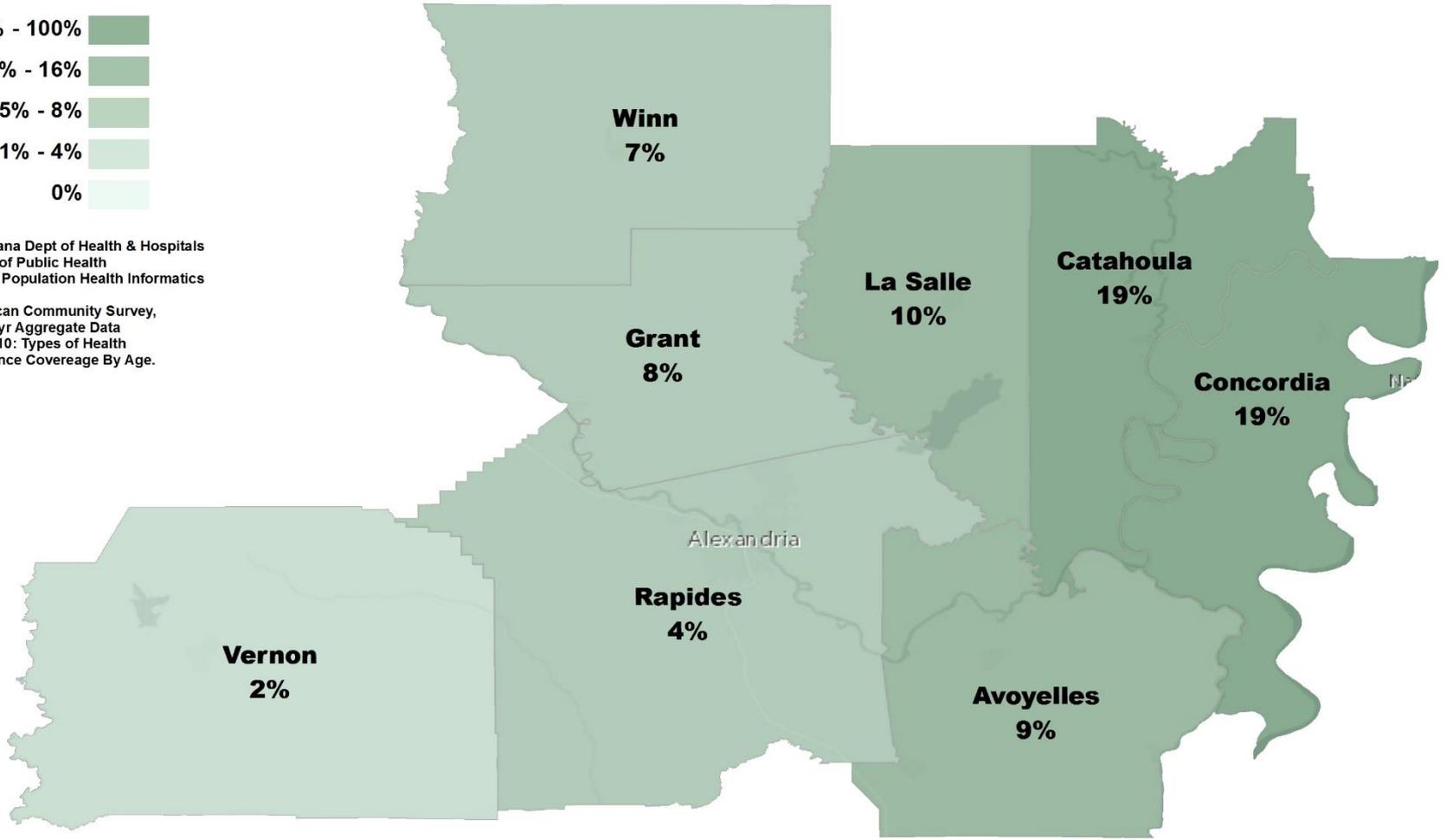
Parish, Children

% Uninsured



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

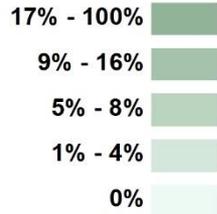
American Community Survey,
2013 5yr Aggregate Data
B271010: Types of Health
Insurance Coverage By Age.



Region 6 Health Insurance Coverage

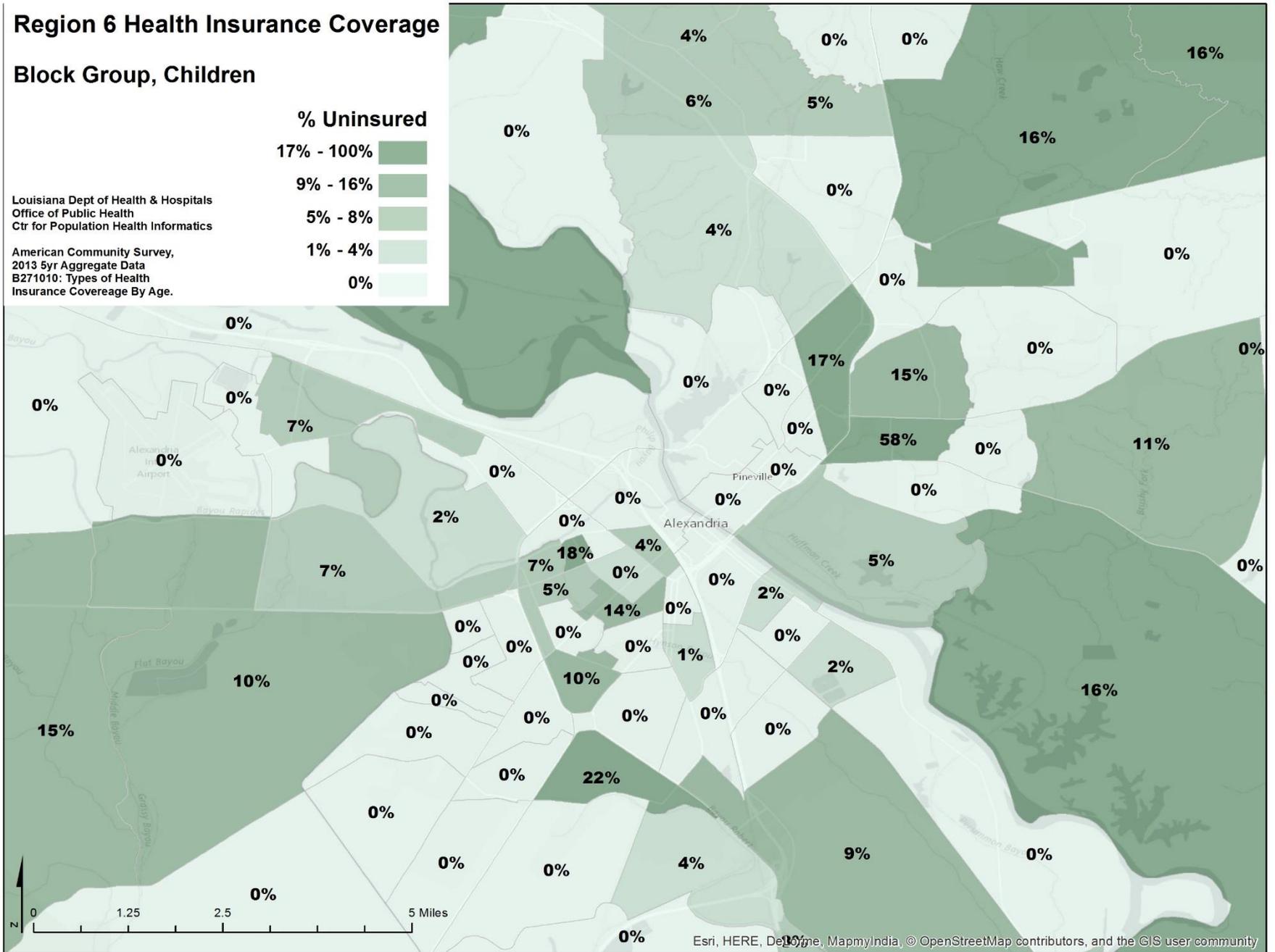
Block Group, Children

% Uninsured



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

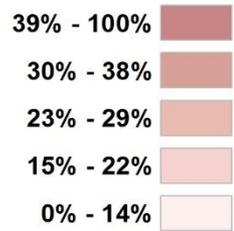
American Community Survey,
2013 5yr Aggregate Data
B271010: Types of Health
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Region 6 Health Insurance Coverage

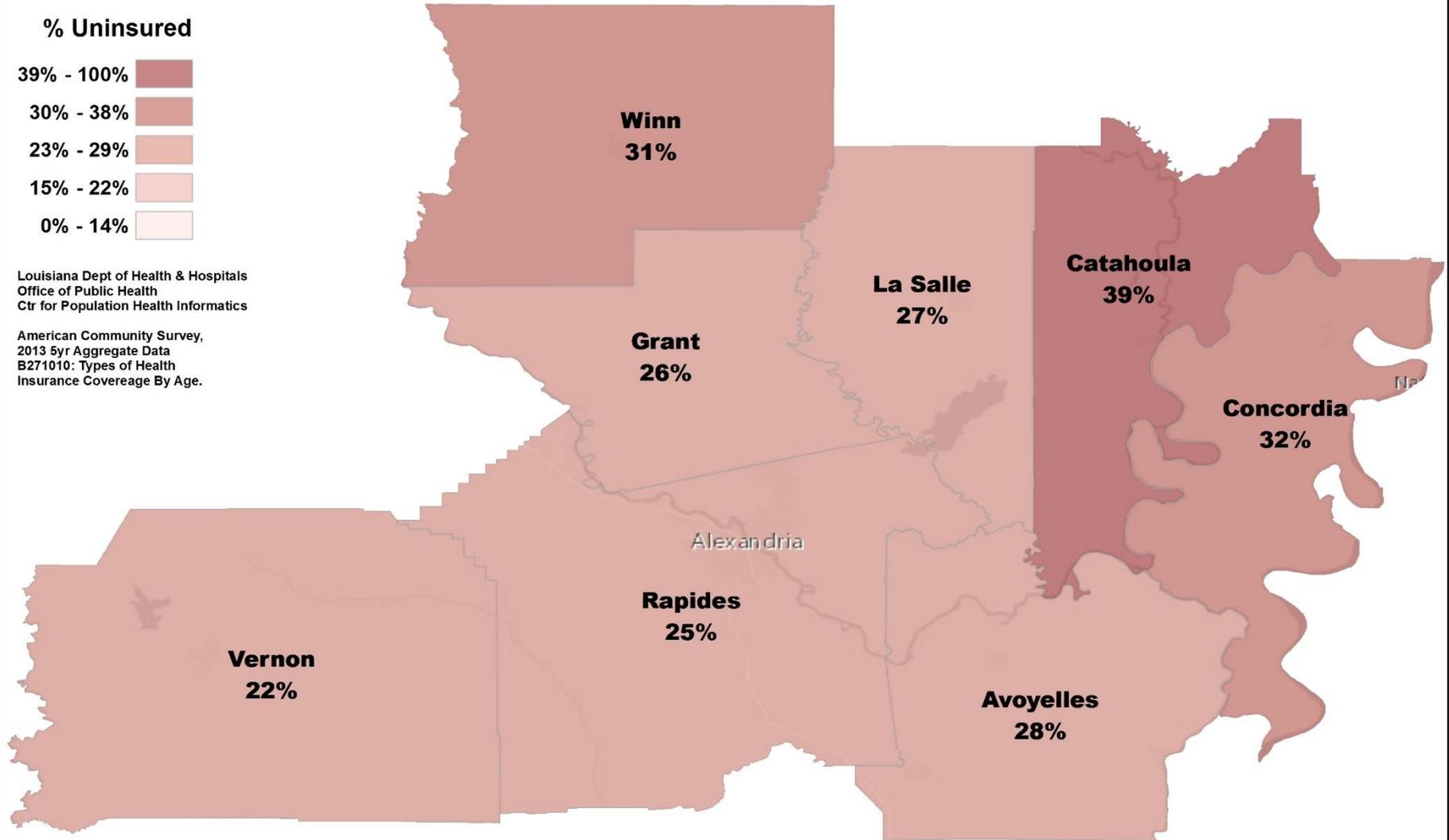
Block Group, Non-Elderly Adults

% Uninsured

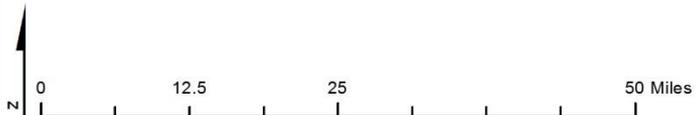


Louisiana Dept of Health & Hospitals
Office of Public Health
Ctr for Population Health Informatics

American Community Survey,
2013 5yr Aggregate Data
B271010: Types of Health
Insurance Coverage By Age.



Alexandria



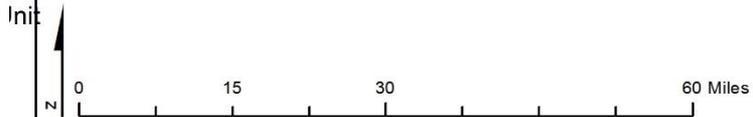
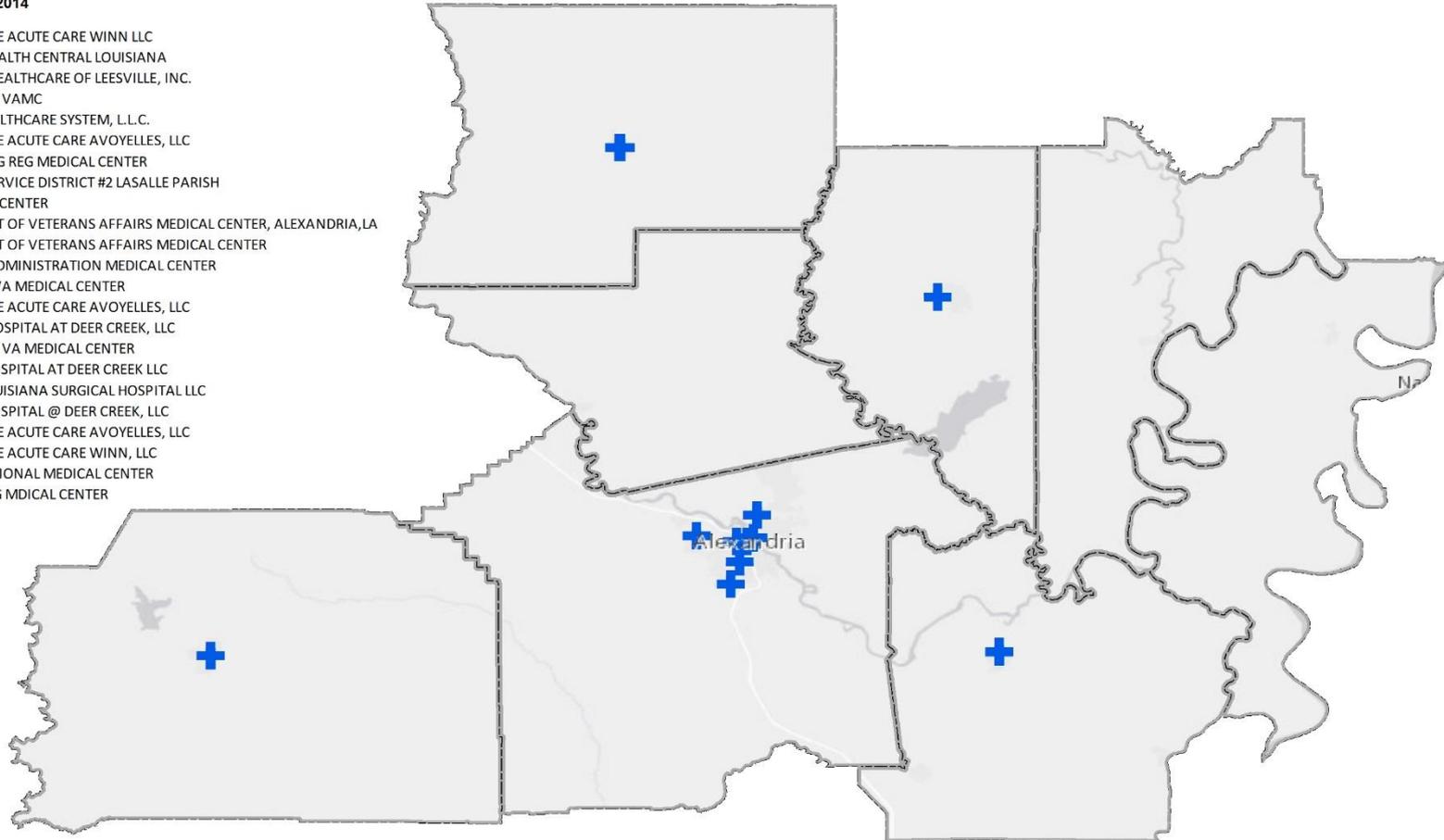
Providers, Region 6

 Hospitals (23)

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

National Plan & Provider Enumeration System
National Provider Index
November 2014

- PROGRESSIVE ACUTE CARE WINN LLC
- CHRISTUS HEALTH CENTRAL LOUISIANA
- NATIONAL HEALTHCARE OF LEESVILLE, INC.
- ALEXANDRIA VAMC
- RAPIDES HEALTHCARE SYSTEM, L.L.C.
- PROGRESSIVE ACUTE CARE AVOYELLES, LLC
- HUEY P. LONG REG MEDICAL CENTER
- HOSPITAL SERVICE DISTRICT #2 LASALLE PARISH
- VA MEDICAL CENTER
- DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER, ALEXANDRIA, LA
- DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER
- VETERANS ADMINISTRATION MEDICAL CENTER
- ALEXANDRI VA MEDICAL CENTER
- PROGRESSIVE ACUTE CARE AVOYELLES, LLC
- DOCTORS' HOSPITAL AT DEER CREEK, LLC
- ALEXANDRIA VA MEDICAL CENTER
- DOCTORS HOSPITAL AT DEER CREEK LLC
- CENTRAL LOUISIANA SURGICAL HOSPITAL LLC
- DOCTORS HOSPITAL @ DEER CREEK, LLC
- PROGRESSIVE ACUTE CARE AVOYELLES, LLC
- PROGRESSIVE ACUTE CARE WINN, LLC
- RAPIDES REGIONAL MEDICAL CENTER
- HUEY P. LONG MDICAL CENTER

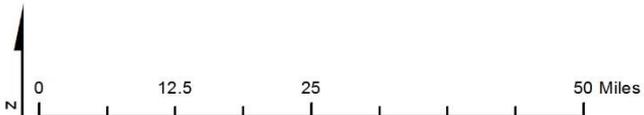
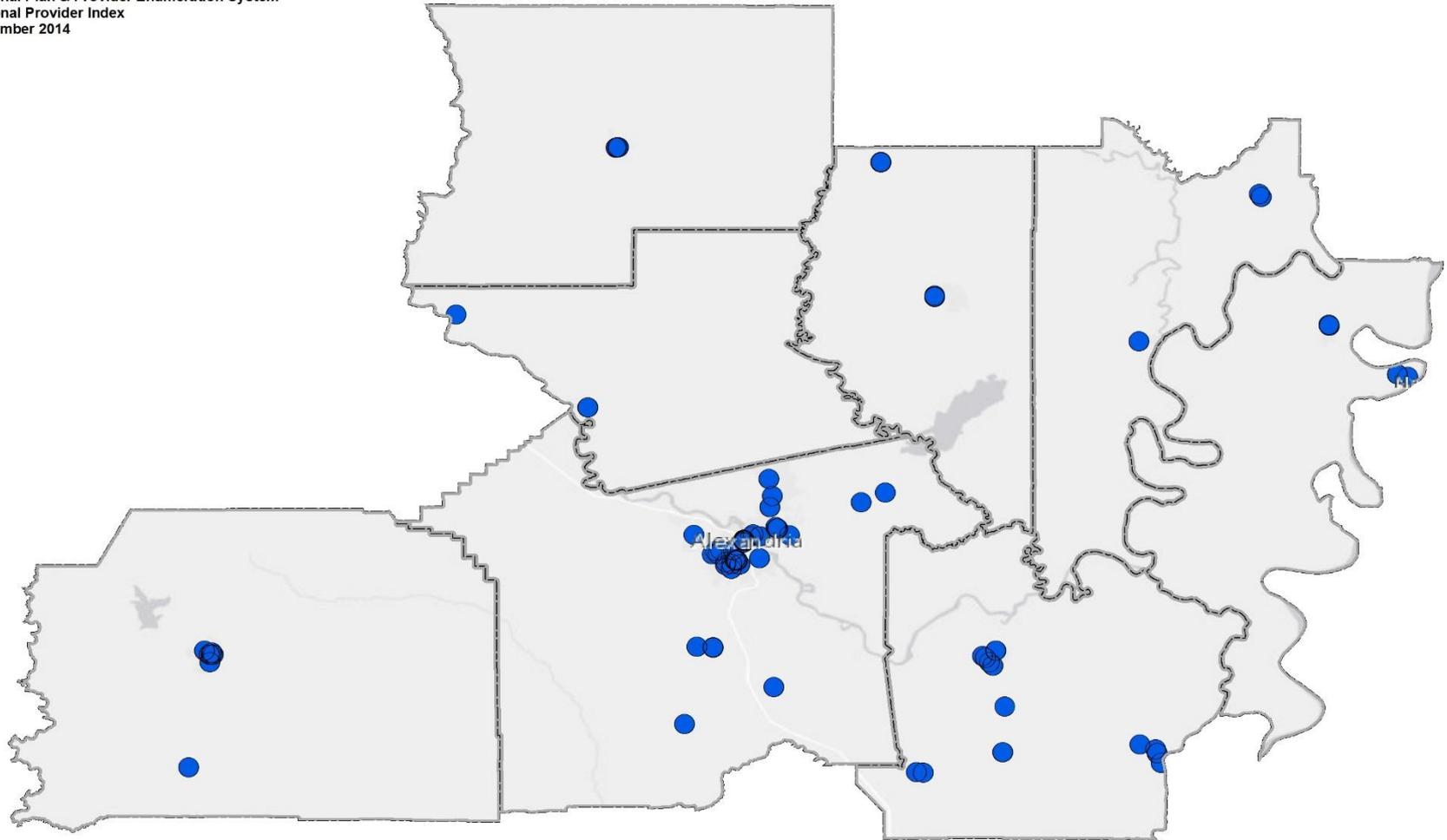


Providers, Region 6

● Primary Care (277 Providers @ 122 Locations)

Louisiana Dept of Health & Hospitals
Office of Public Health
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National Plan & Provider Enumeration System
National Provider Index
November 2014



Providers, Region 6

▲ Psych Unit (5)

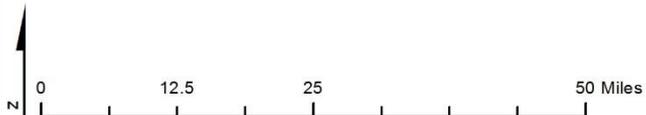
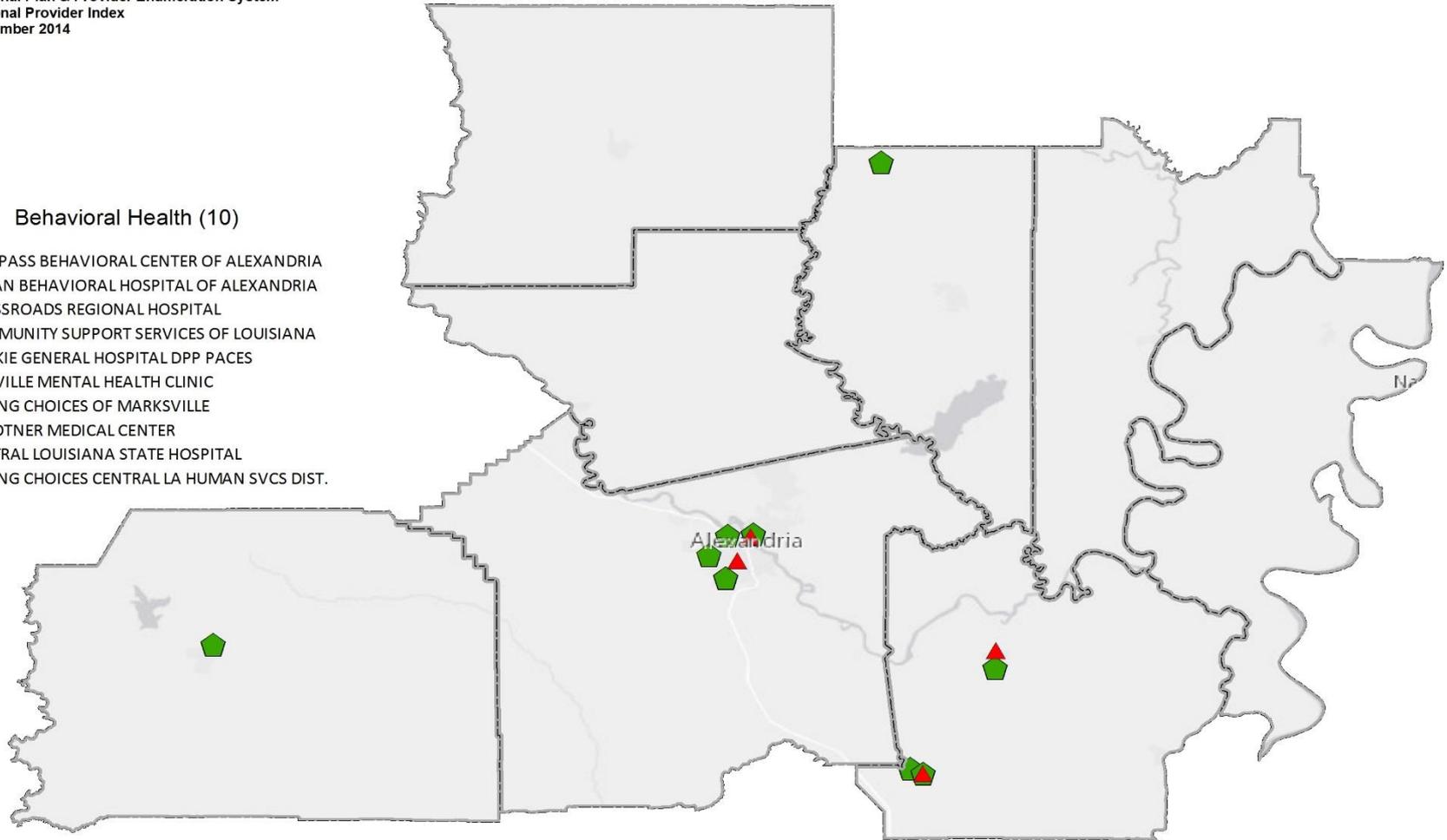
PROGRESSIVE ACUTE CARE AVOYELLES LLC
PROGRESSIVE ACUTE CARE LLC
HUEY P. LONG MEDICAL CENTER
HOSPITAL SERVICE DISTRICT NO 1 PARISH OF AVOYELLES STATE OF LA
CHRISTUS HEALTH CENTRAL LOUISIANA

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

National Plan & Provider Enumeration System
National Provider Index
November 2014

◆ Behavioral Health (10)

COMPASS BEHAVIORAL CENTER OF ALEXANDRIA
OCEAN BEHAVIORAL HOSPITAL OF ALEXANDRIA
CROSSROADS REGIONAL HOSPITAL
COMMUNITY SUPPORT SERVICES OF LOUISIANA
BUNKIE GENERAL HOSPITAL DPP PACES
LEESVILLE MENTAL HEALTH CLINIC
CARING CHOICES OF MARKSVILLE
HARDTNER MEDICAL CENTER
CENTRAL LOUISIANA STATE HOSPITAL
CARING CHOICES CENTRAL LA HUMAN SVCS DIST.

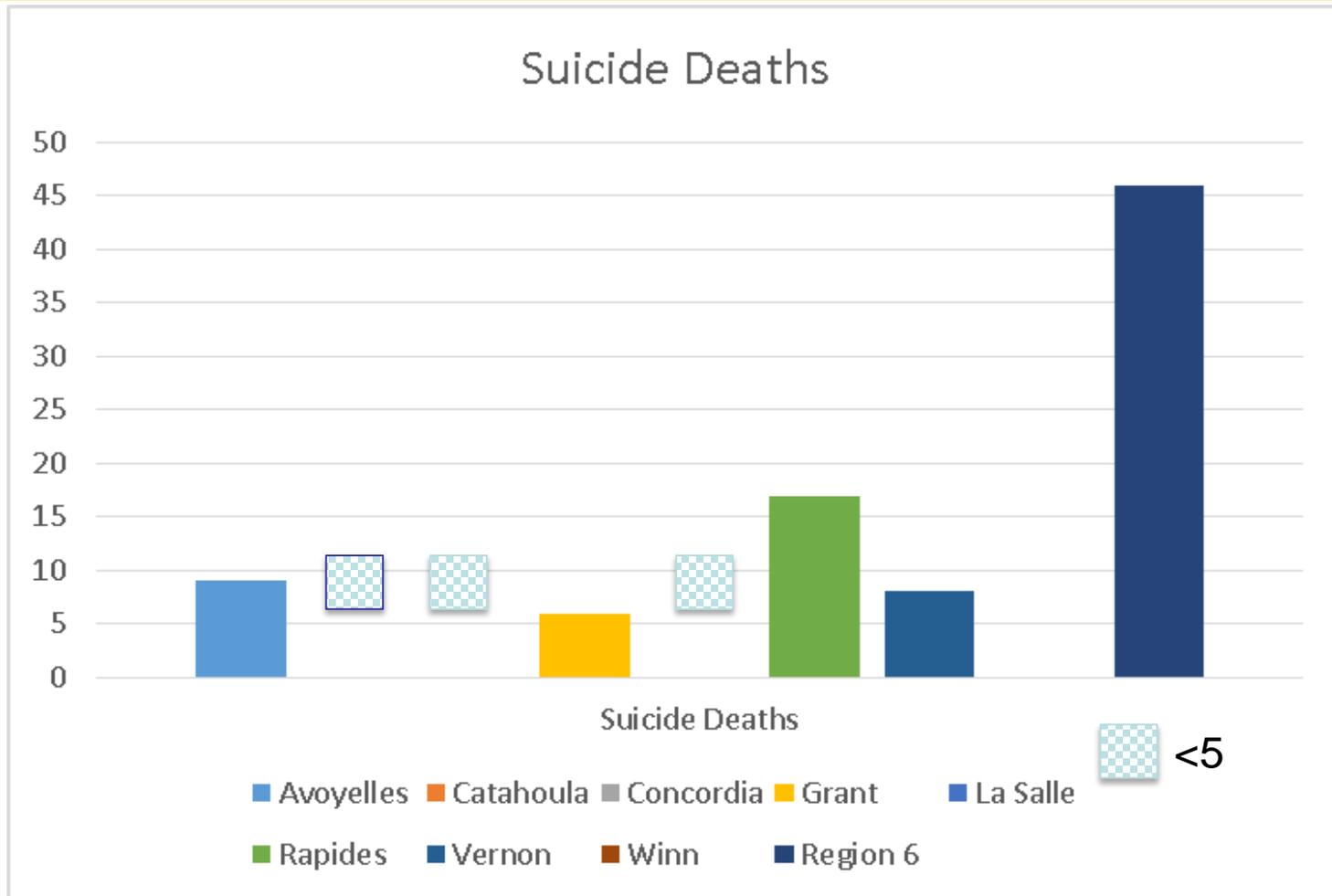


Suicide Deaths 2013

The average suicide costs \$1,061,170

Suicide costs society approx **\$34.6 billion** a year in combined medical and work loss costs.

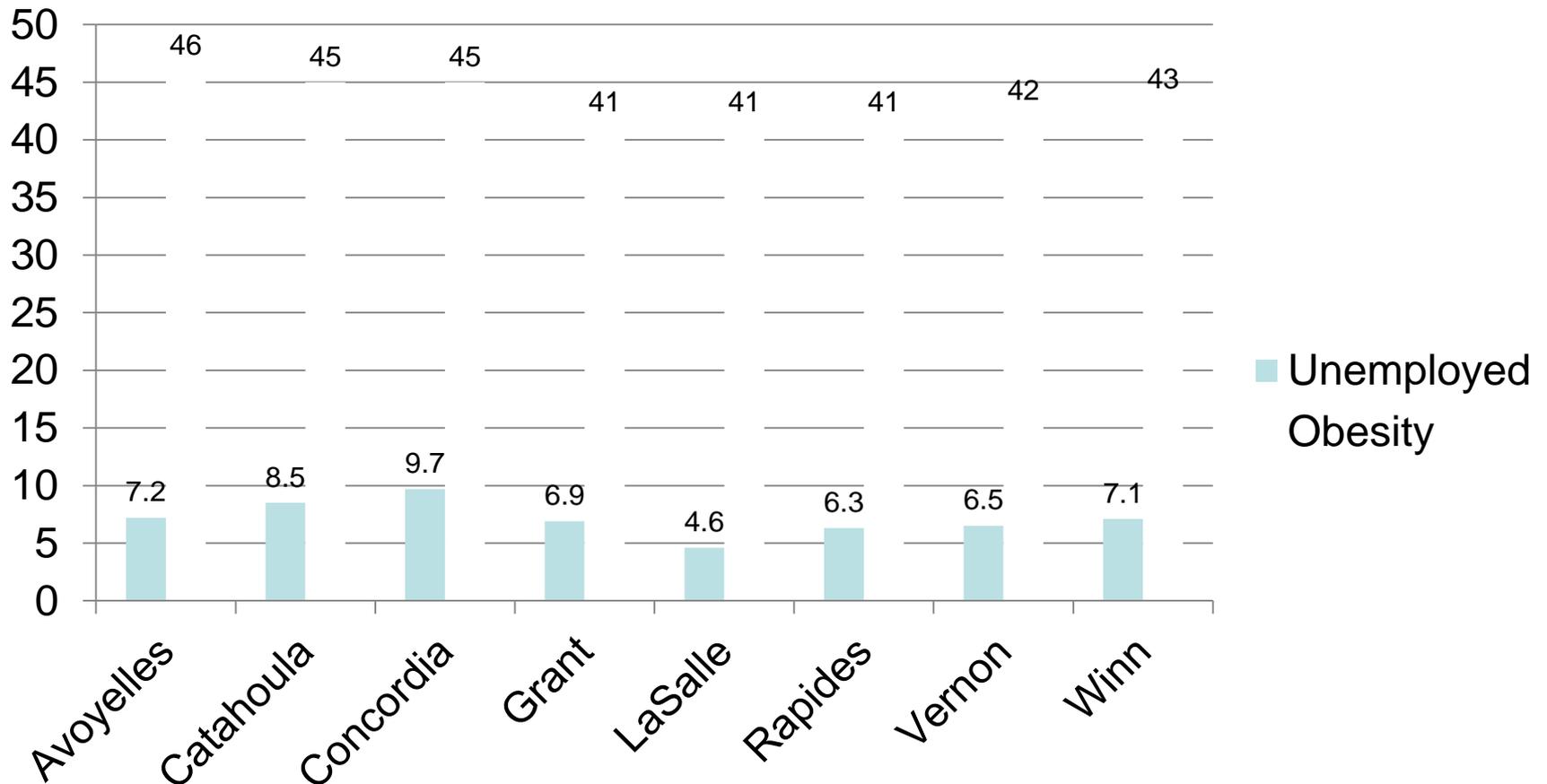
Centers for Disease Control and Prevention. *Cost of Injury Reports 2005*. Available online at <http://wisqars.cdc.gov:8080/cost/>. Last updated May 2012.



REGION VI (Central Louisiana)

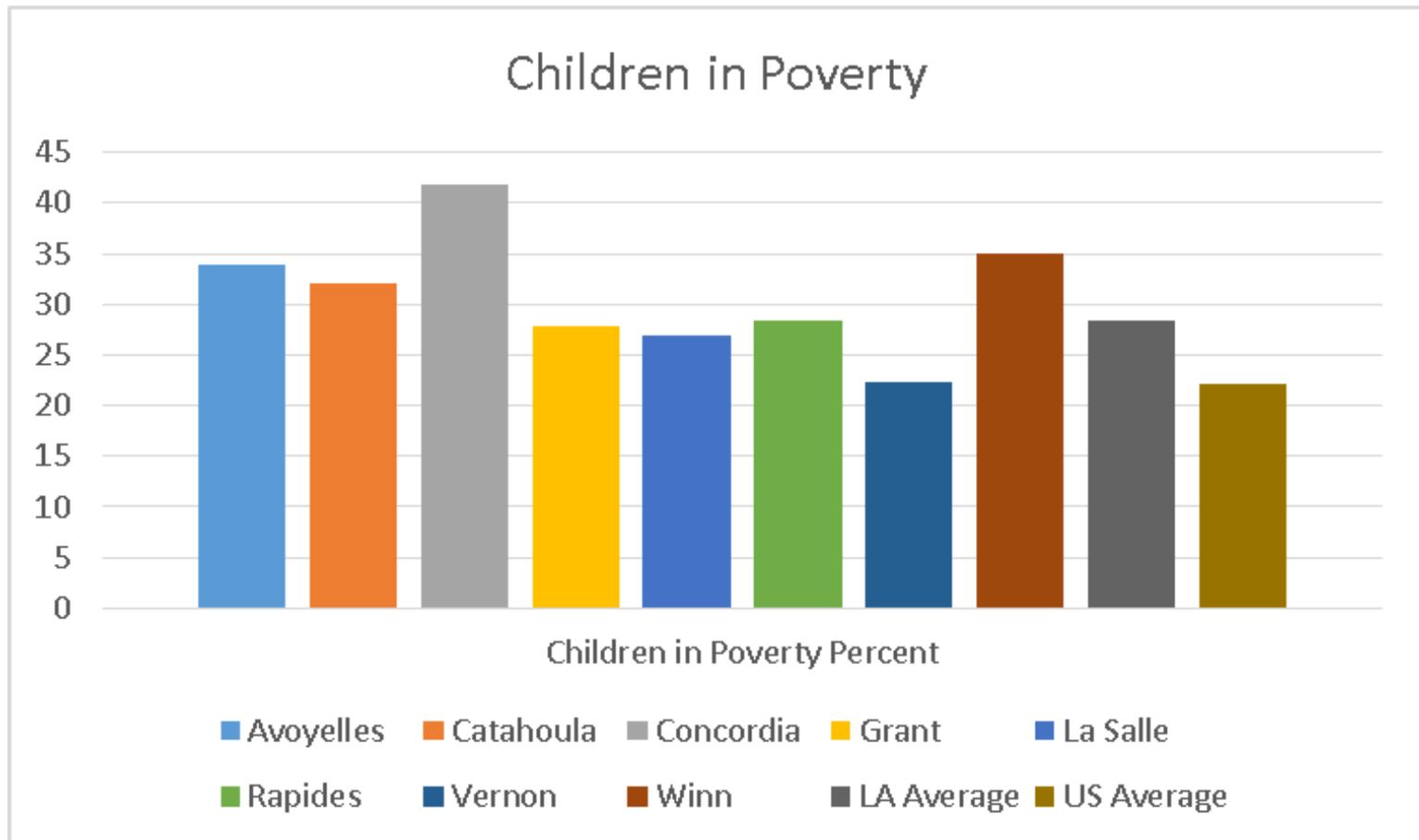
Unemployed: US: 5.5% LA: 7.0%

Obese: US: 34.9% LA: 33.1%



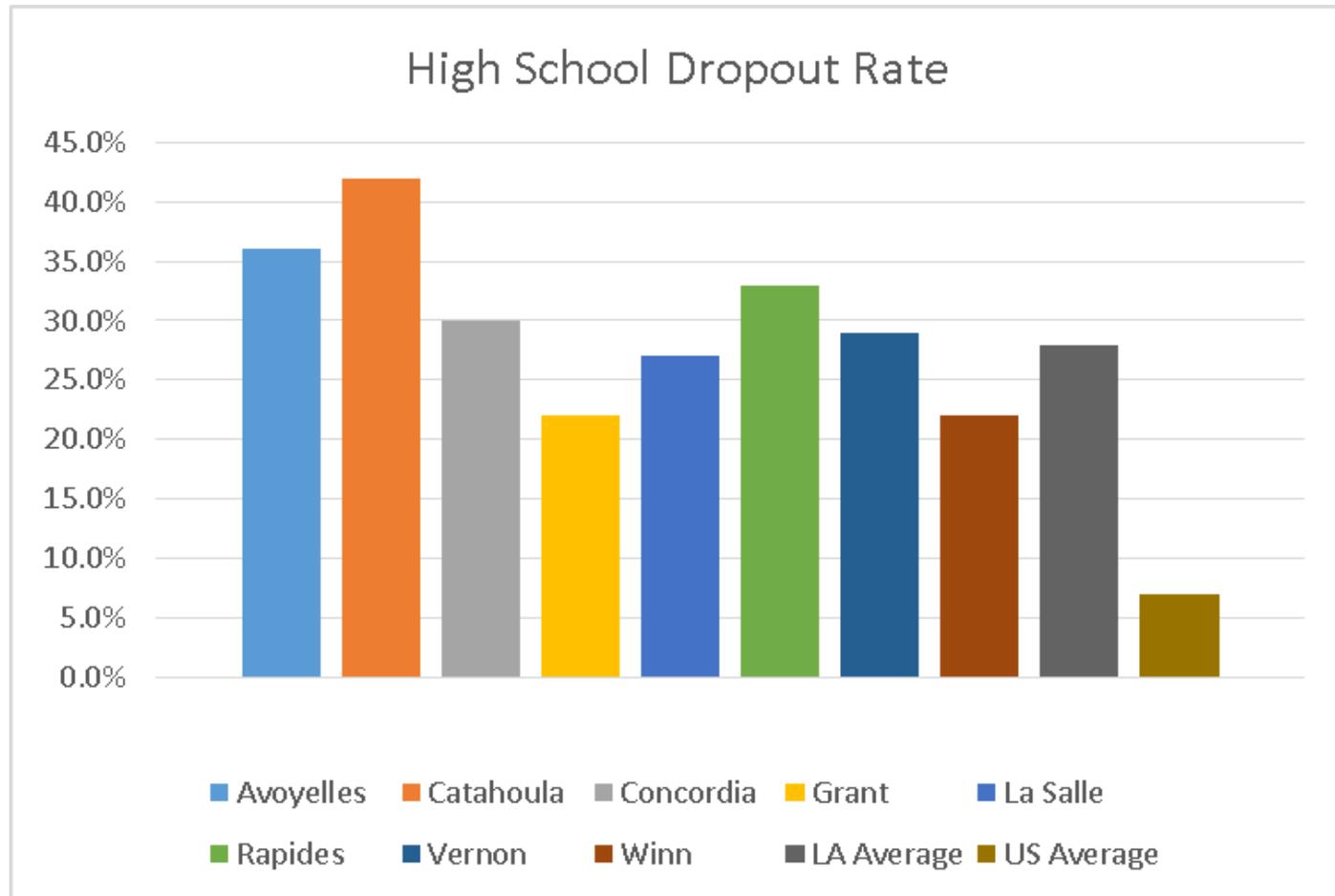
According to the National Center for Health Statistics, children in poverty are 3.6 times more likely than non-poor children to have poor health and 5 times more likely to die from an infectious disease.

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



A single 18-year-old dropout earns \$260,000 less over a lifetime and contributes \$60,000 less in federal and state income taxes. Combined income and tax losses for one cohort of 18-year-olds who drop out is \$192 billion which is 1.6 percent of the GDP. America loses more than \$26 billion in federal and state income taxes each year from the 23 million high school dropouts aged 18 to 67.

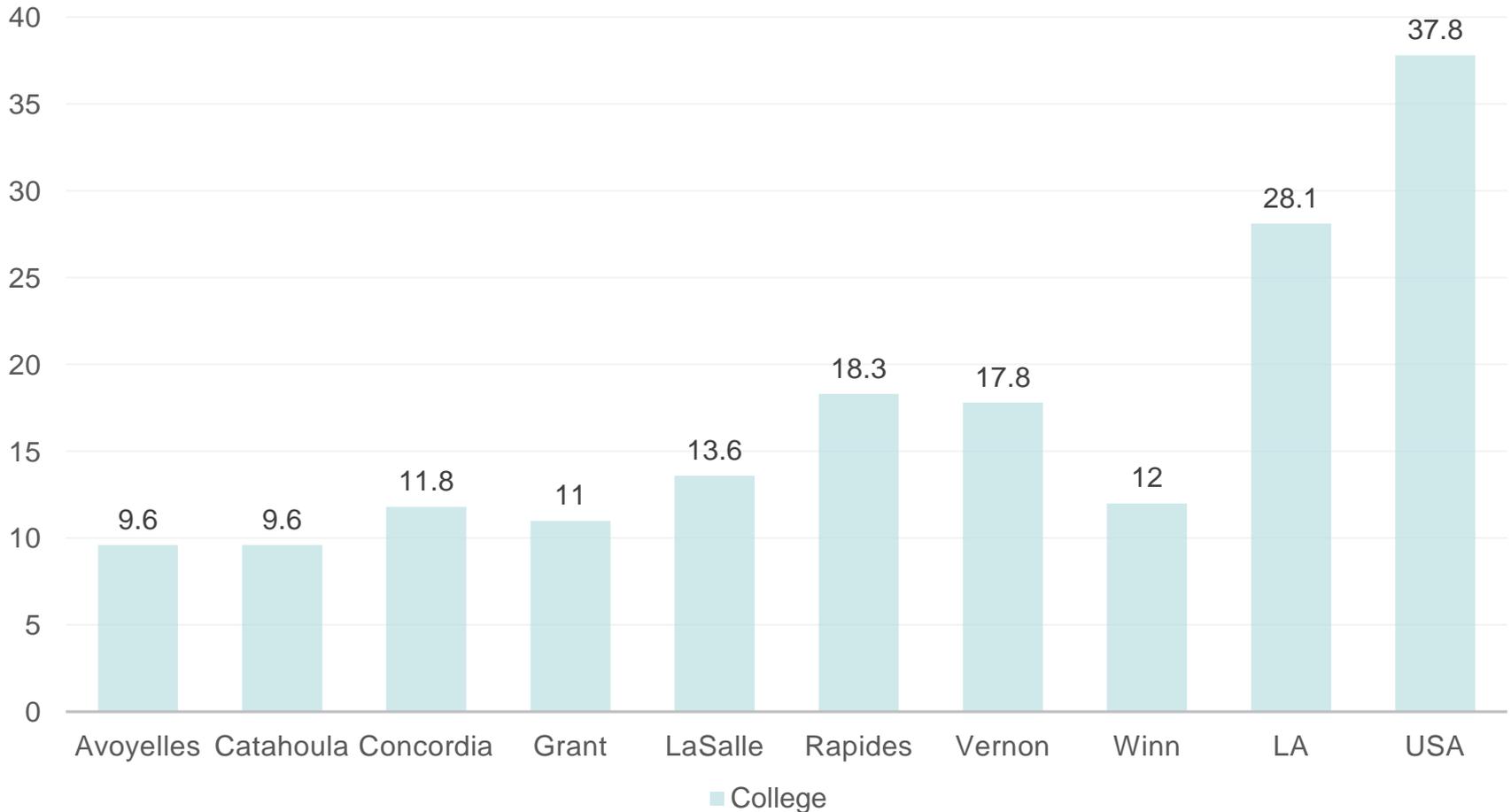
Alliance for Excellent Education. (n.d.). The crisis in American high schools. Washington: Author. Retrieved April 20, 2007, from http://www.all4ed.org/whats_at_stake/CrisisInHighSchools.pdf



REGION VI (Central Louisiana)

% with College degrees US: 37.8 LA: 28.1

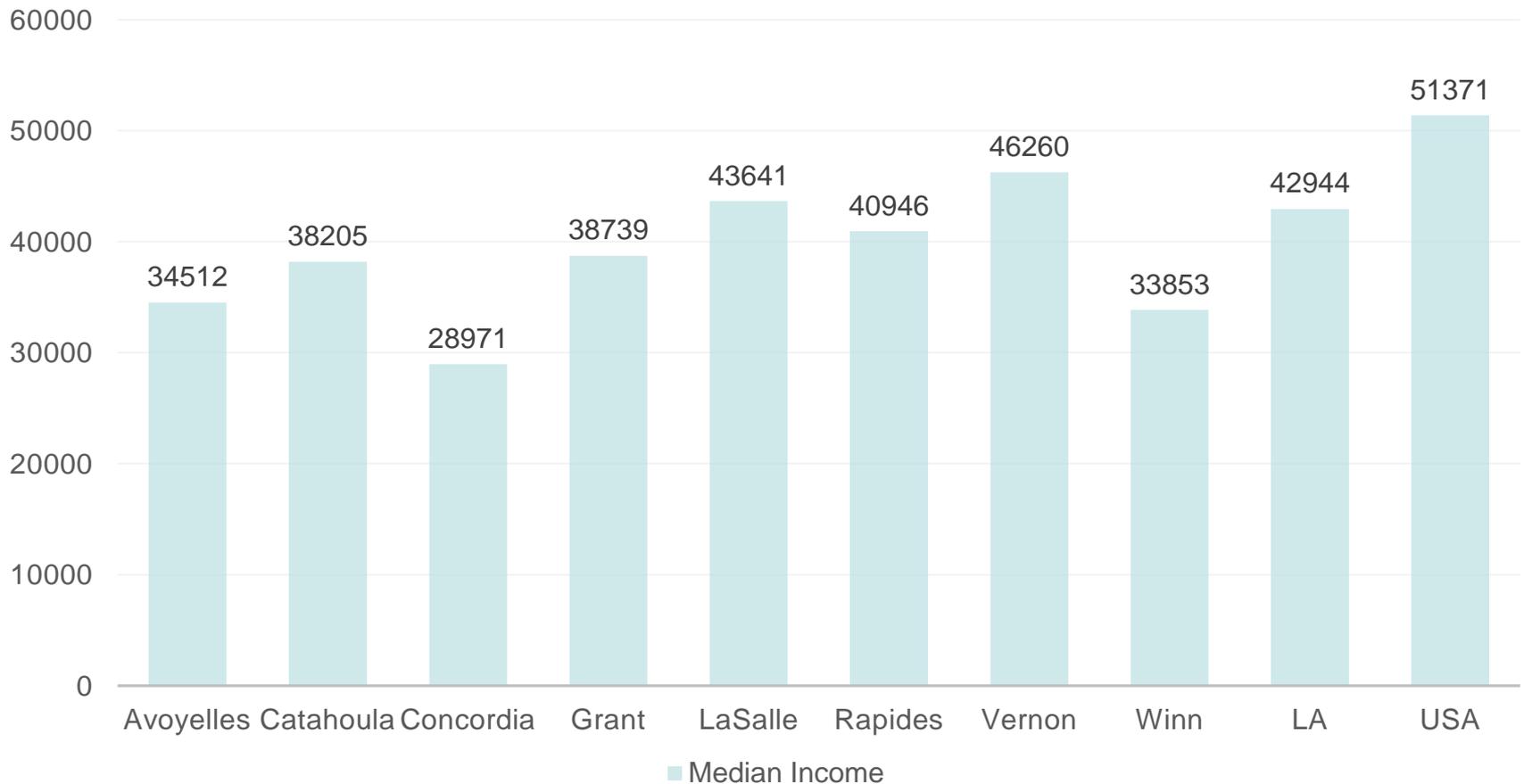
College



REGION VI (Central Louisiana)

US: \$51,371 LA: \$42,944

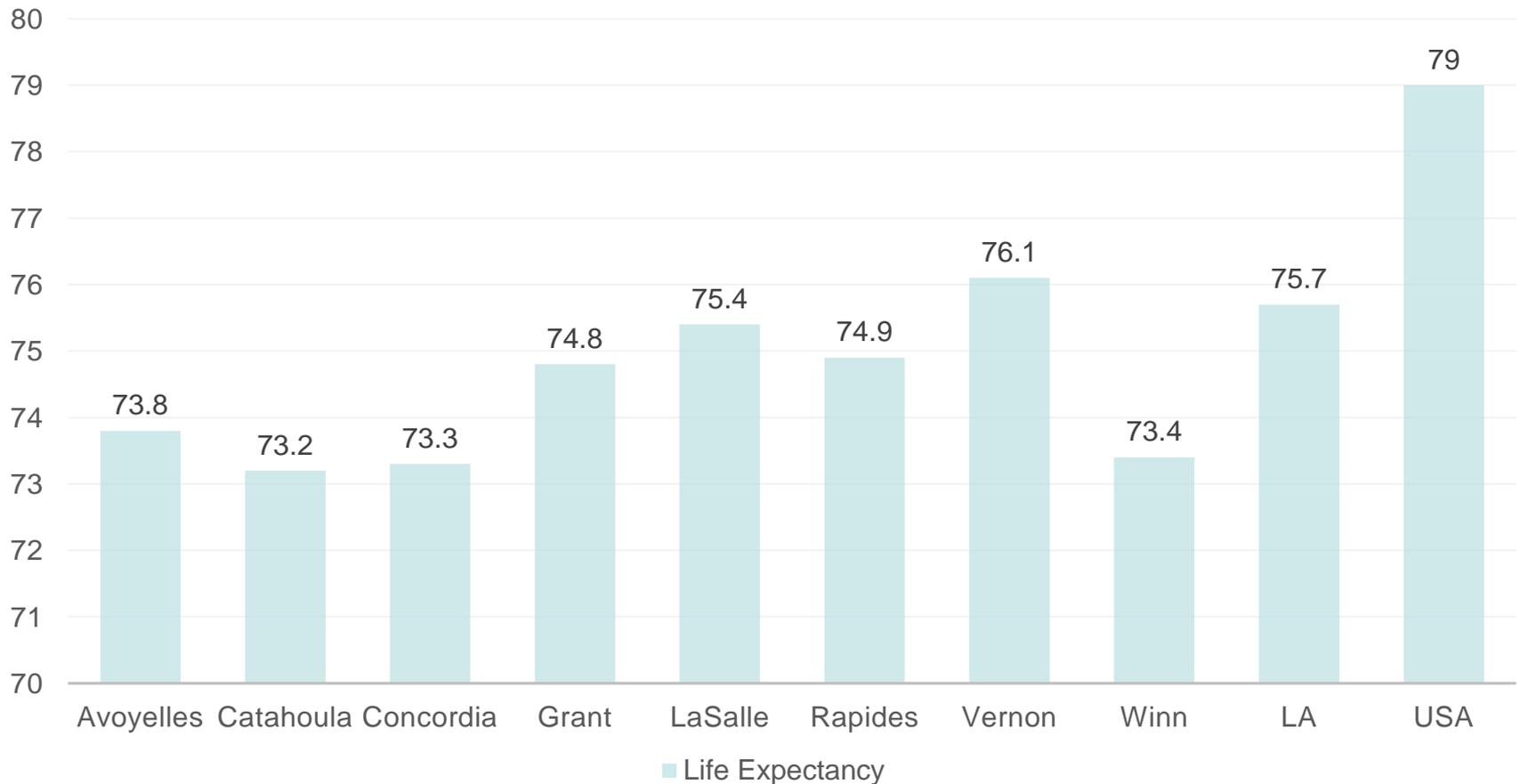
Median Income



REGION VI (Central Louisiana)

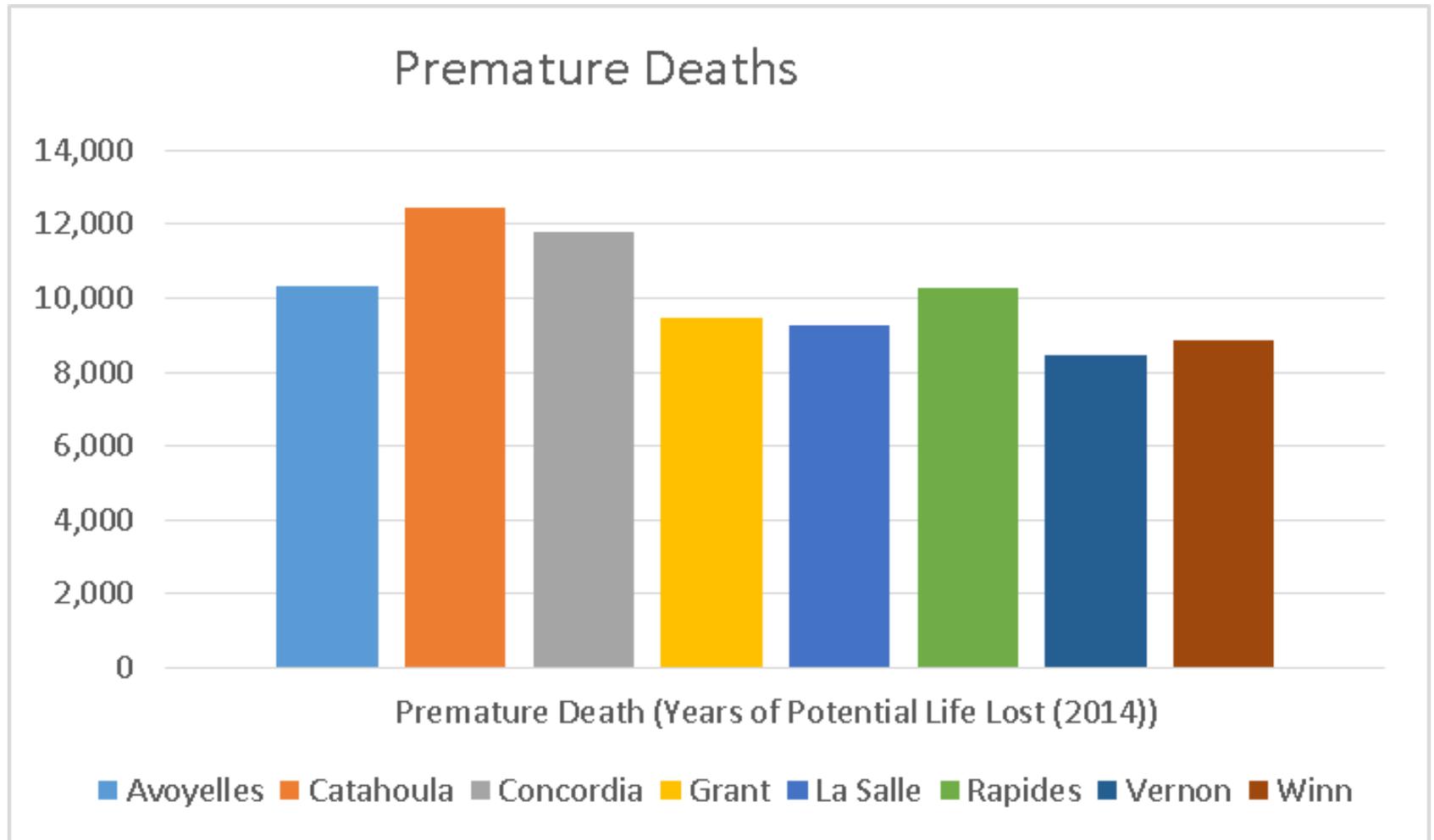
US: 79 LA: 75.7

Life Expectancy



REGION VI (Central Louisiana)

Premature Deaths: 80,920 1079 entire lifespans

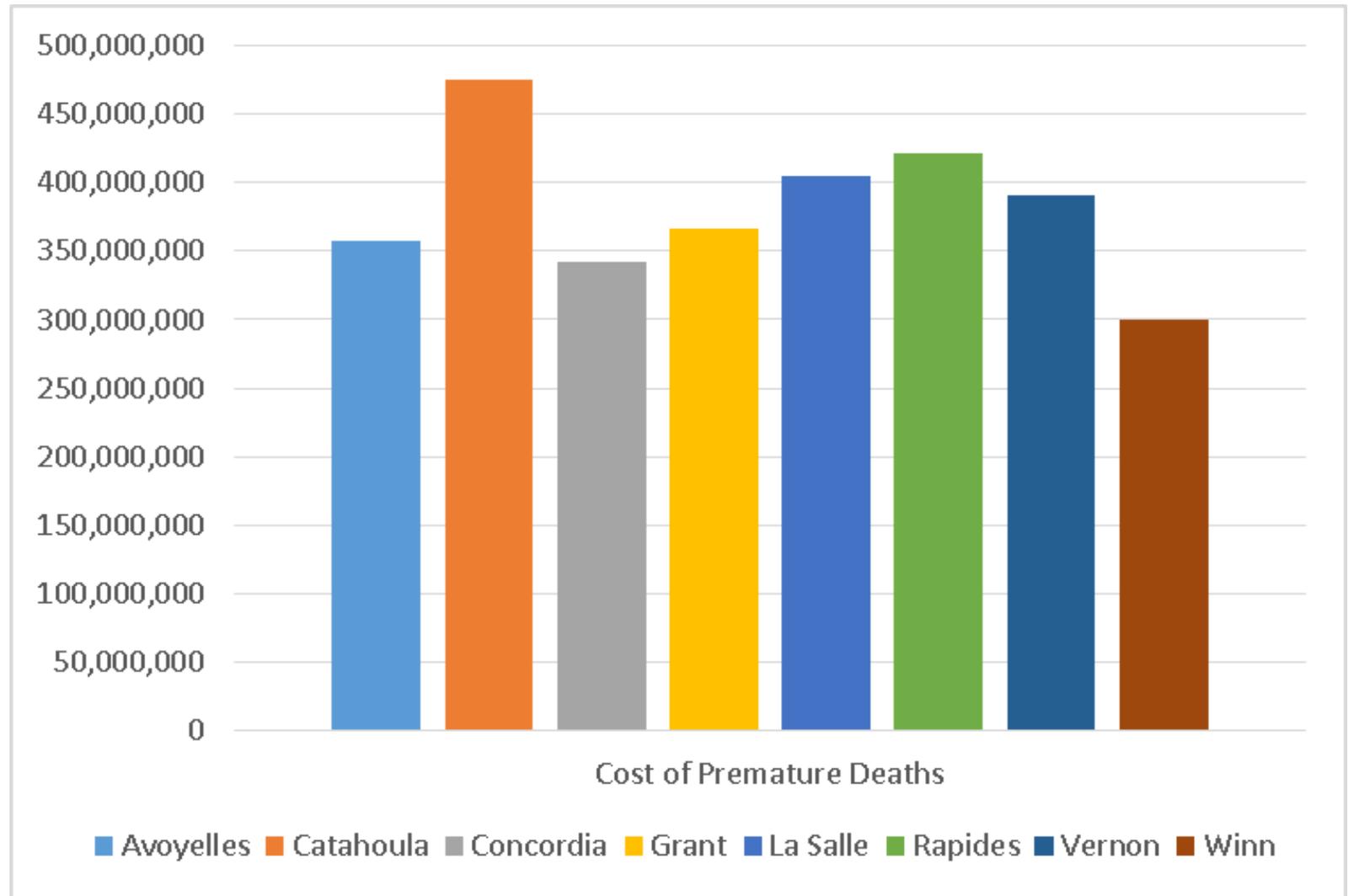


Premature deaths rob Region 6 residents of 80,920 years of potential life lost. That's almost 8 additional years for every resident in Catahoula to spend with their families, play with their pets, and spend with time in their communities

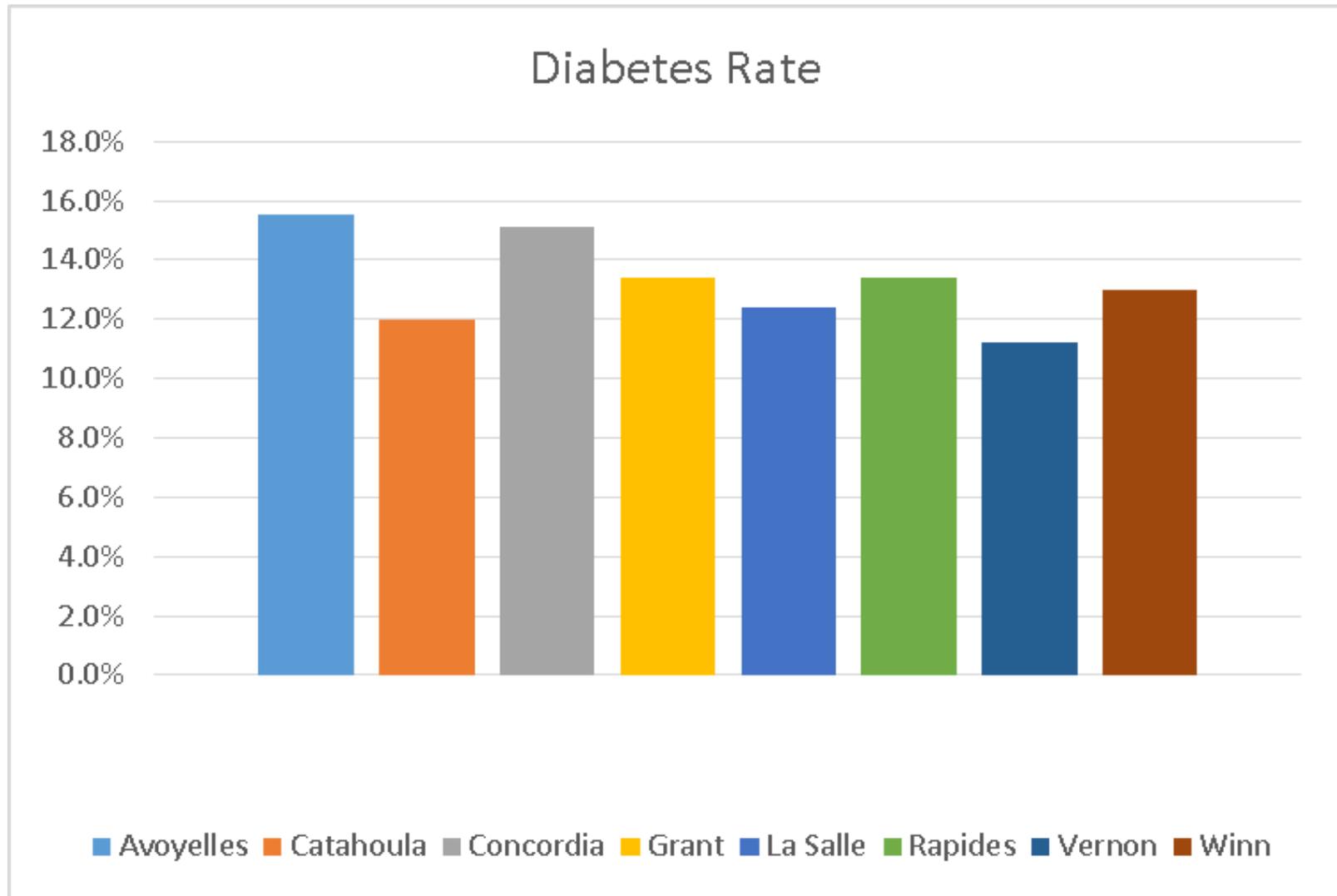


REGION VI (Central Louisiana)

Using Median Income by Parish, times Years Lost by Parish
this is an estimation of the cost of preventable deaths



REGION VI (Central Louisiana) Diabetes Rate



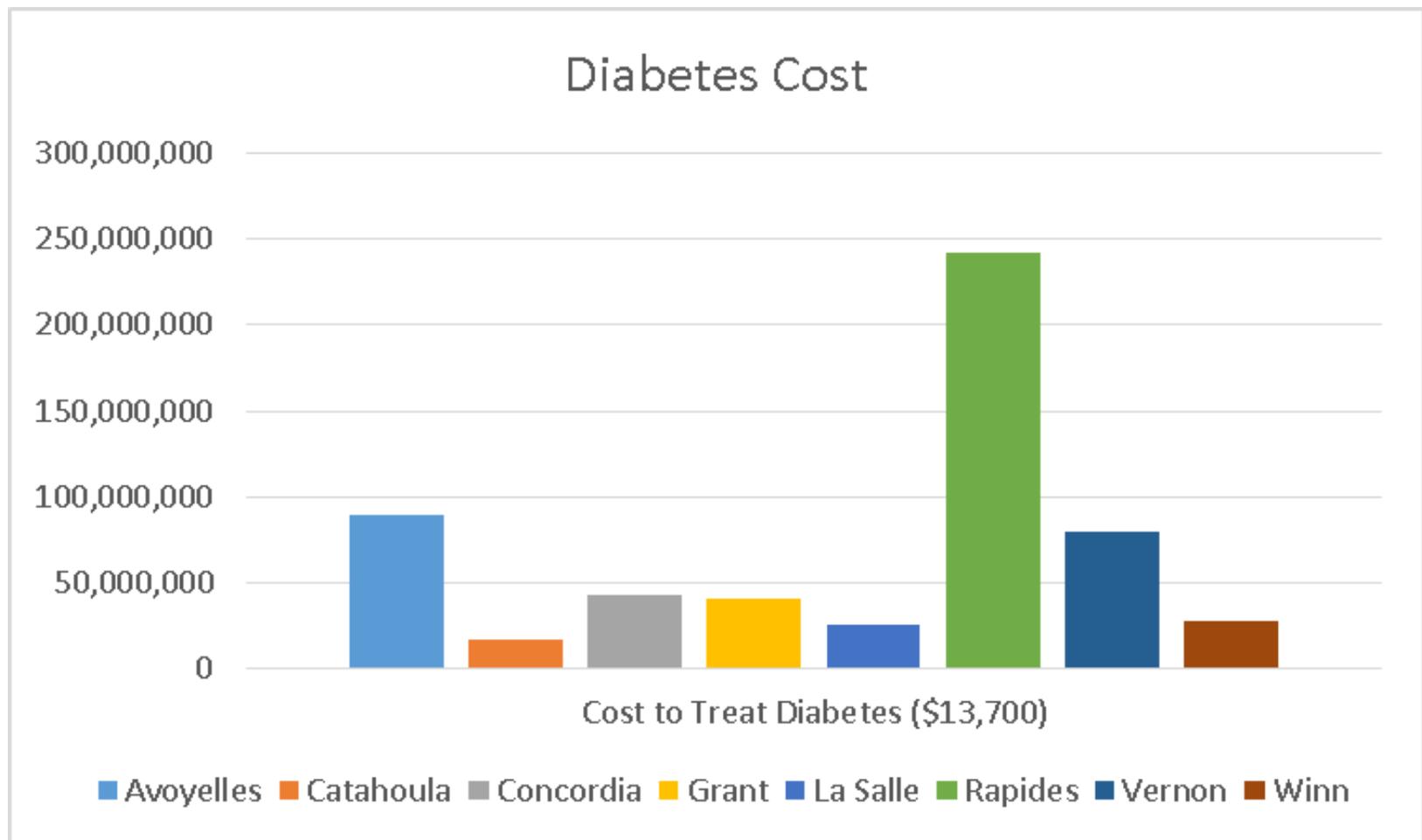
The number of adults with diabetes in Region 6 could fill up Paragon Casino in Marksville 35 times over.

- Avoyelles: 6195
- LaSalle: 1773
- Vernon: 6312
- Winn: 1925
- Rapides: 18581
- Grant: 2864
- Concordia: 3066
- Catahoula: 1228

- Total: 41,944



REGION VI (Central Louisiana) Diabetes Cost



The Region 6 savings for diabetes could send every child under age 18 in region 6 to college, with millions to spare.

Estimated cost of diabetes is \$555 million

Number of children below 18 years of age

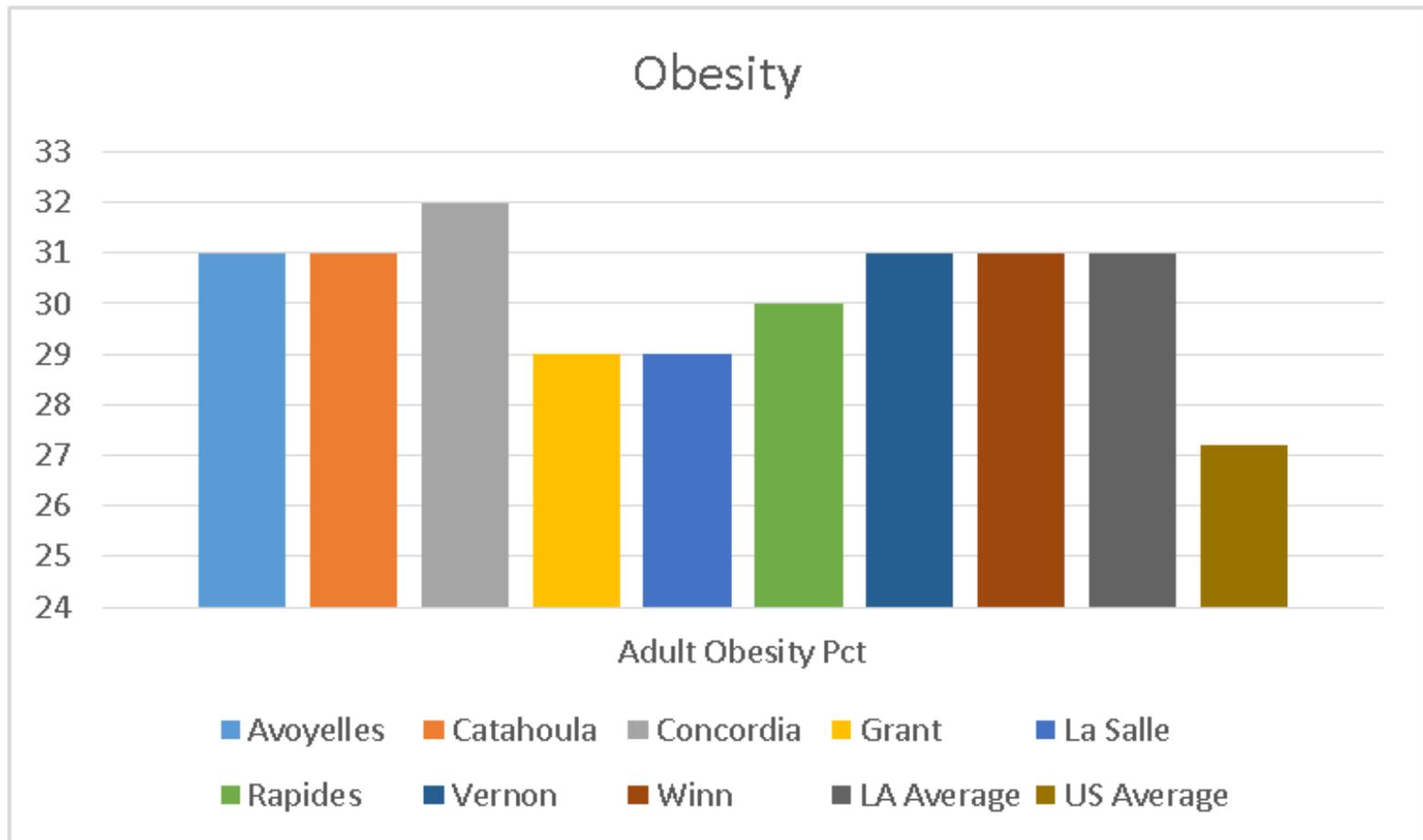
- Avoyelles: 9829
- Catahoula: 2262
- Concordia: 4947
- Grant: 4802
- La Salle: 3354
- Rapides: 33844
- Vernon: 14046
- Winn: 3274

Total: 76358



The estimated annual health care costs of obesity-related illness are a staggering \$190.2 billion or nearly 21% of annual medical spending in the United States.

Cawley J, Meyerhoefer C. The medical care costs of obesity: an instrumental variables approach. *Journal of Health Economics*. 31(1):219-230. 2012.



The number of obese adults in Region 6 could fill LSU Tiger Stadium

Avoyelles: 19286

Catahoula: 4684

Concordia: 9281

Grant: 9040

LaSalle: 6084

Rapides: 53978

Vernon: 21648

Winn: 6550

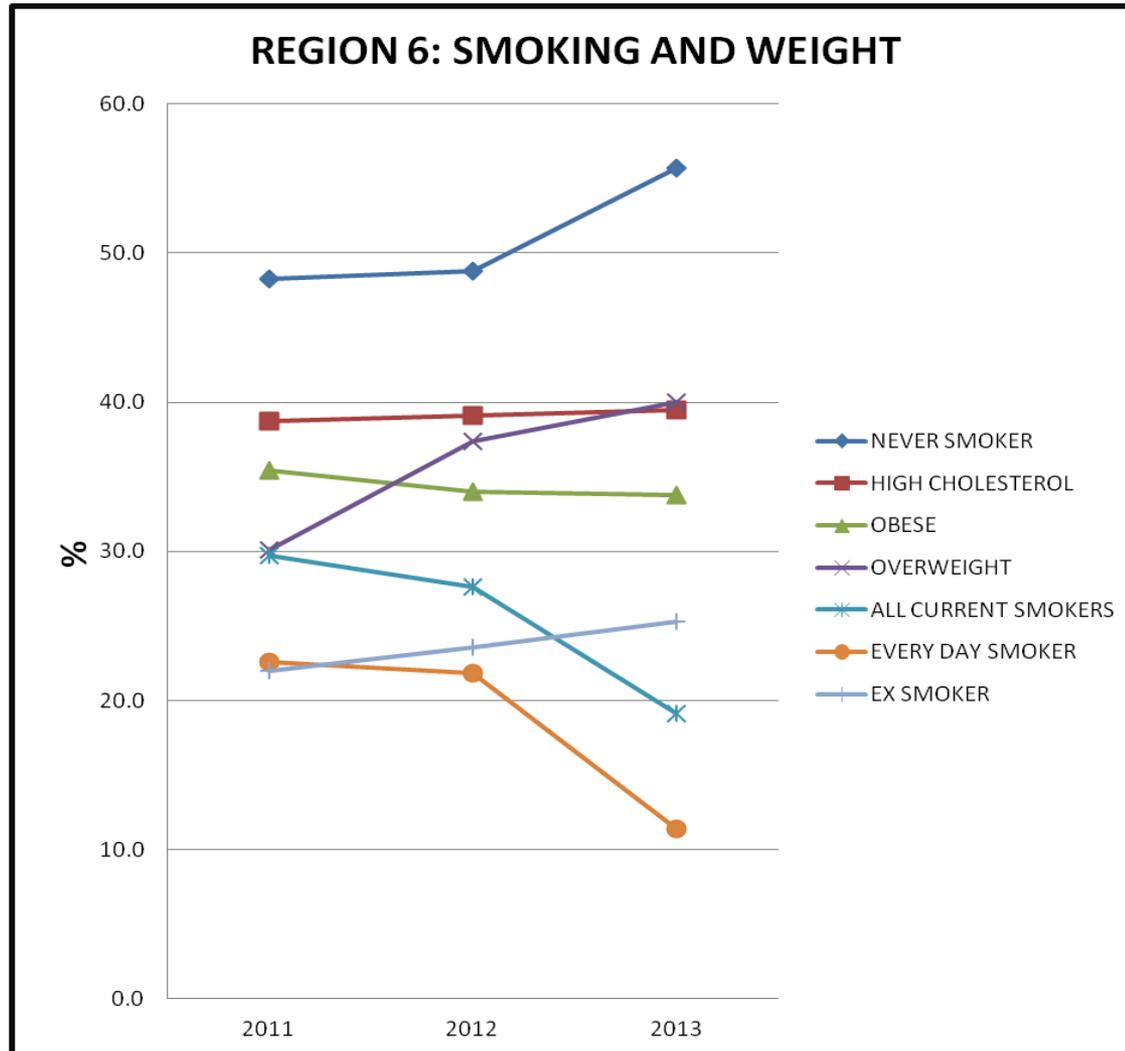
Total: 130,551



Stadium capacity is 102,321

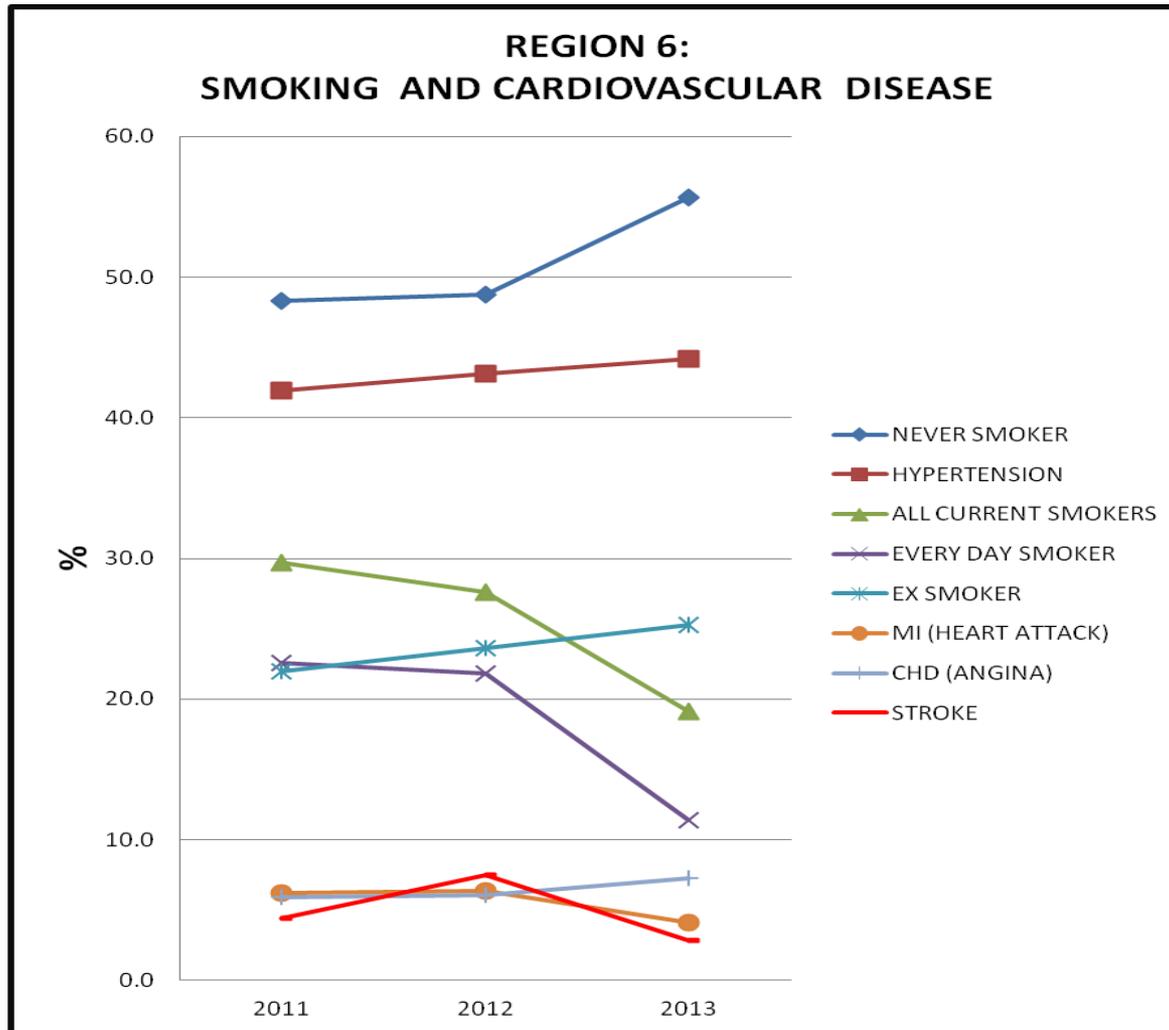
Smoking/Weight

As current smoking declines and “never/ex-smokers” increase there is a concurrent decline in obesity and an increase in overweight status



Smoking/Cardiovascular Disease

As cigarette smoking indicators improve, stroke and heart attack decrease, and chronic heart disease (angina) increases.

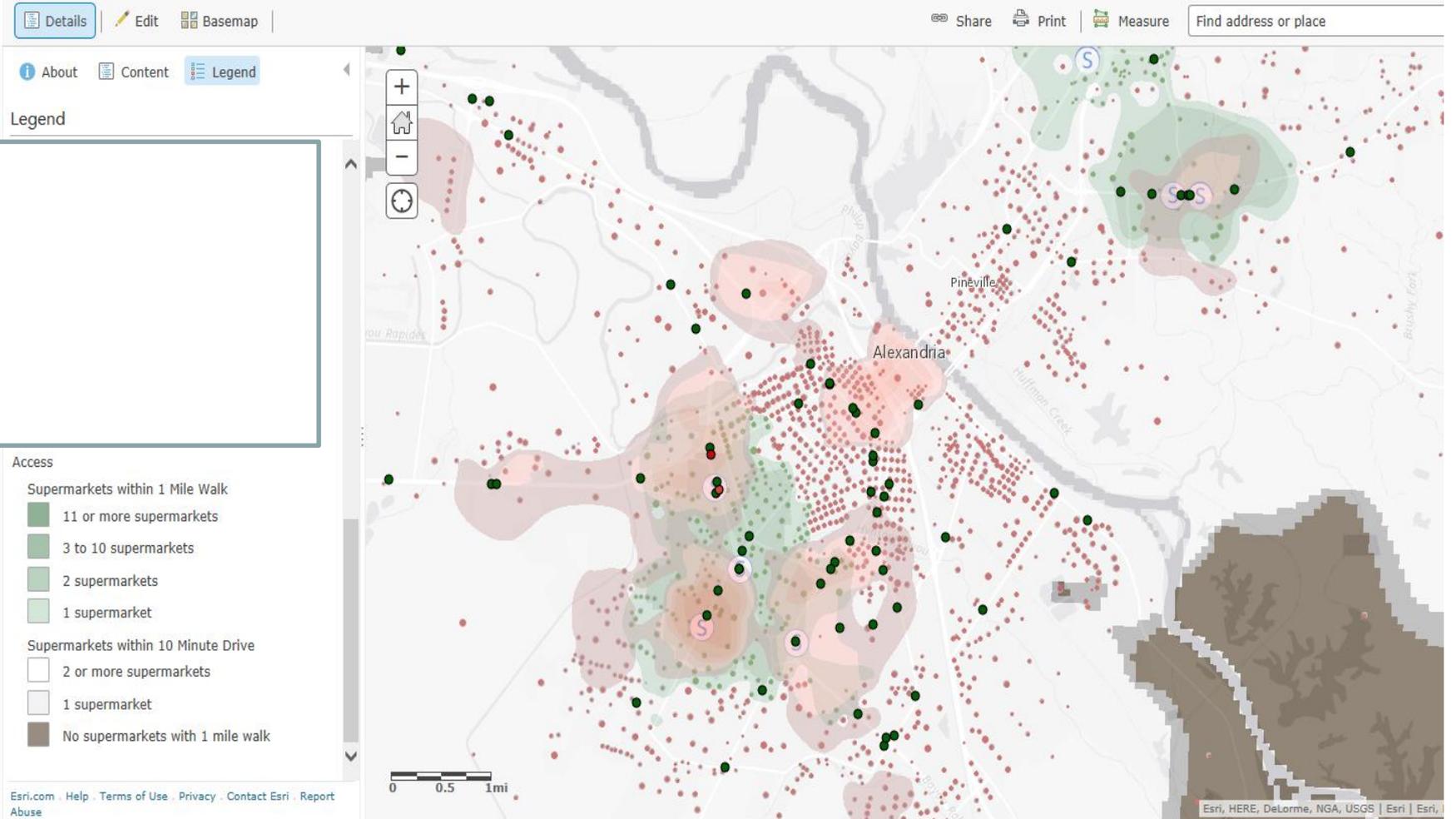


SUPERMARKET ACCESS MAP

(Green spots have Supermarket access)

ArcGIS - Poverty and Supermarket Access

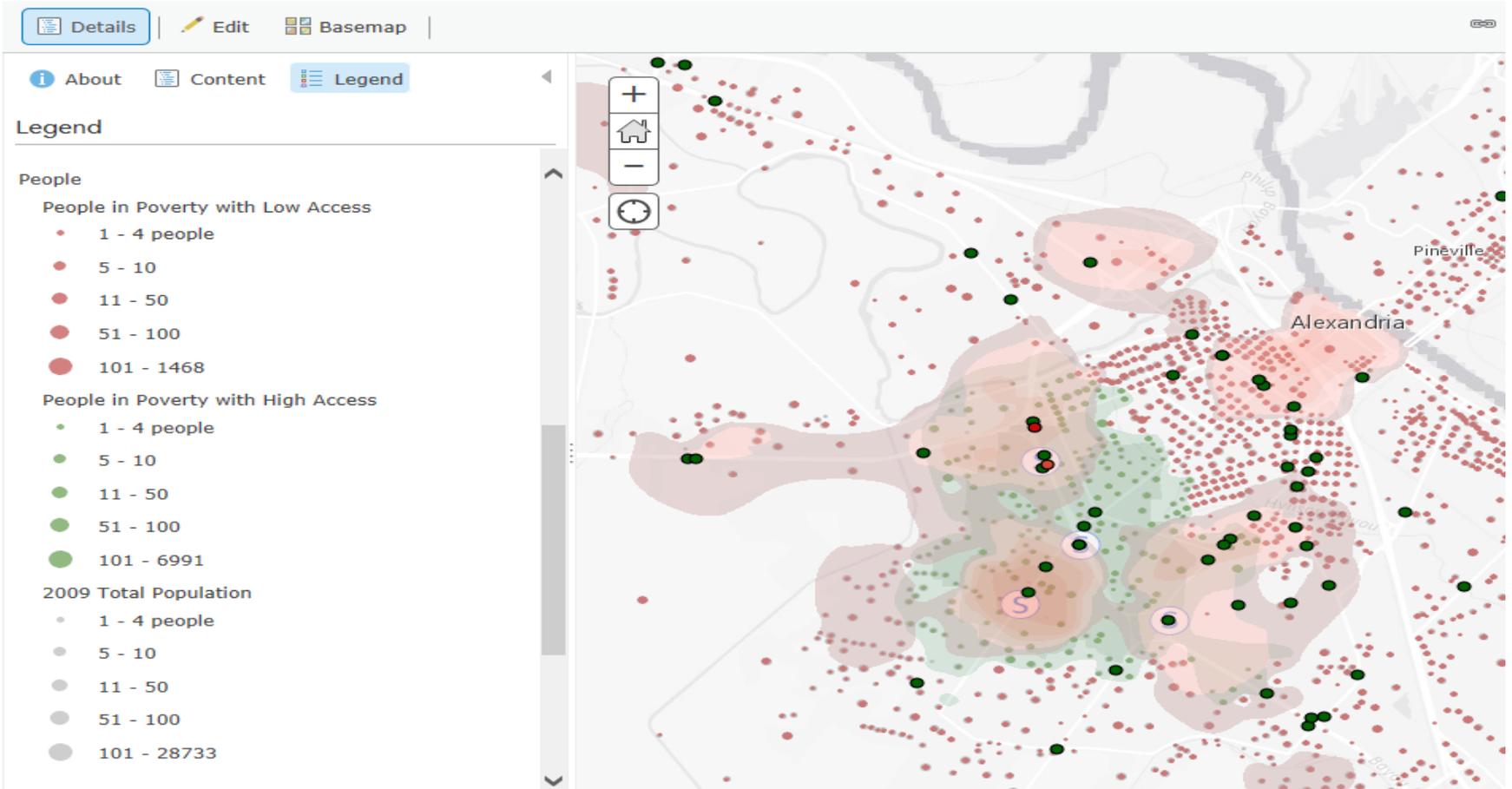
MODIFY MA



RED DOTS (PEOPLE IN POVERTY WITH LOW SUPERMARKET ACCESS)

GREEN DOTS (PEOPLE IN POVERTY WITH HIGH SUPERMARKET ACCESS)

ArcGIS - Poverty and Supermarket Access



ONE MILE ACCESS TO SUPERMARKET IN GREEN

ArcGIS ▾ Poverty and Supermarket Access

Details | Edit | Basemap

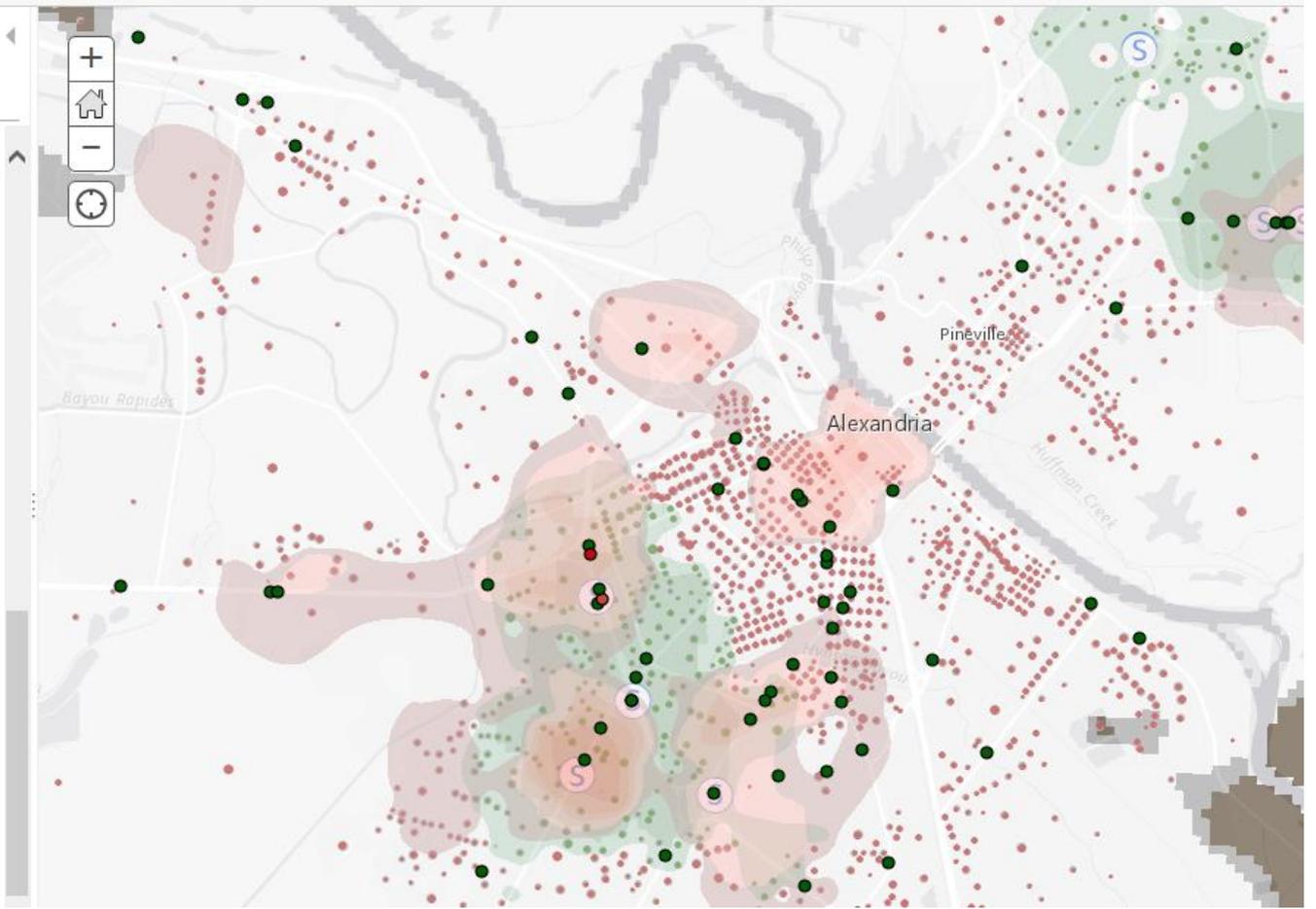
Share | Print | Measure | Find a

Legend

Map navigation controls: + (Zoom In), Home, - (Zoom Out), Refresh.

- 11 - 50
- 51 - 100
- 101 - 28733

- Access
- Supermarkets within 1 Mile Walk
 - 11 or more supermarkets
 - 3 to 10 supermarkets
 - 2 supermarkets
 - 1 supermarket
 - Supermarkets within 10 Minute Drive
 - 2 or more supermarkets
 - 1 supermarket
 - No supermarkets with 1 mile walk



Louisiana's Health Rankings 2014

Health Determinants (Overall National Rank=48)

Prevalence of Smoking	44th	(23.5%)
Prevalence of Obesity	45th	(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 (Combined Chlamydia, Pertussis, Salmonella)	48th	(.088)
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	46th	(307.5)
Cancer deaths /100,000	48th	(219.2)
Premature Deaths (yrs/100,000)	45th	(9,625)

Let's Vote!

PROCESS: Vote on Top 5 Stakeholder-Identified Priorities

GOAL: Identify the Top 3 Region Priorities

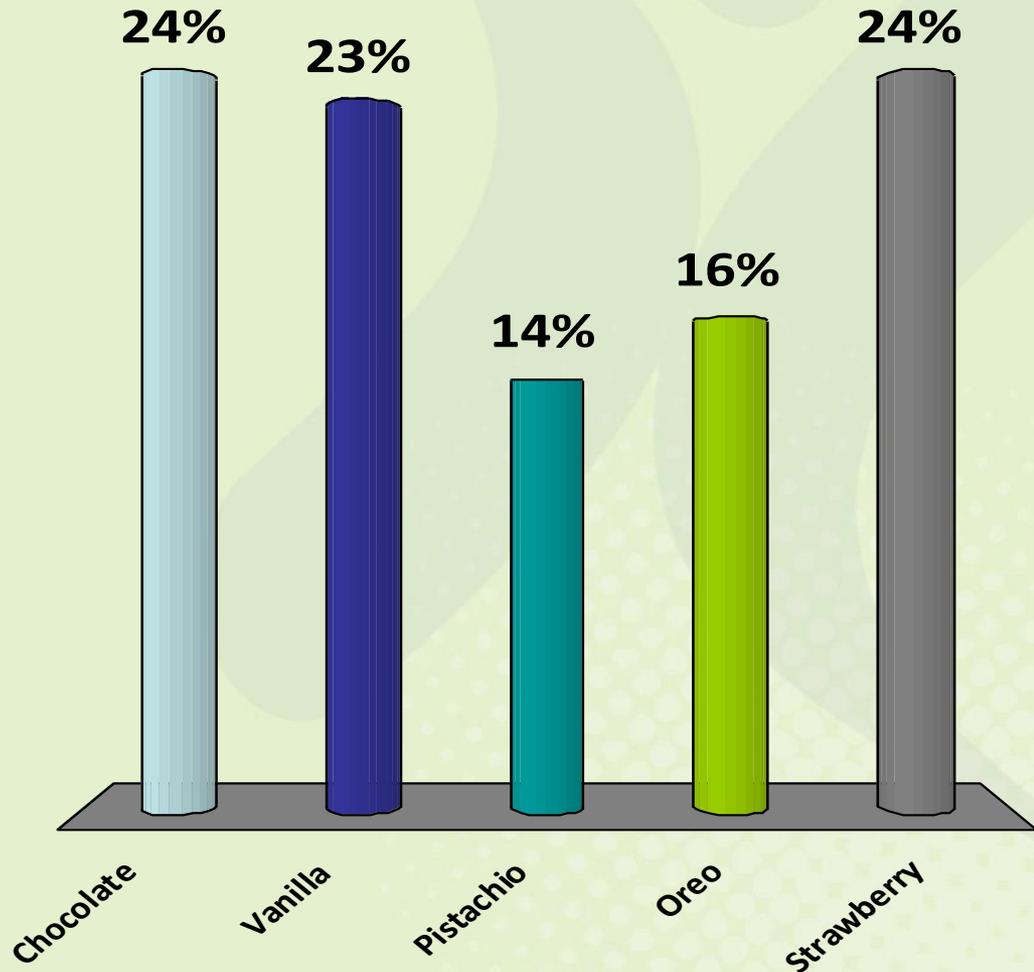
Prioritization Considerations

1. What is the magnitude of human and economic costs of this issue in our community/region?
2. What is the urgency of this issue in our community/region?
3. What is the size of the population affected by this problem?

Voting Practice

Rank your top 3 favorite
ice cream flavors

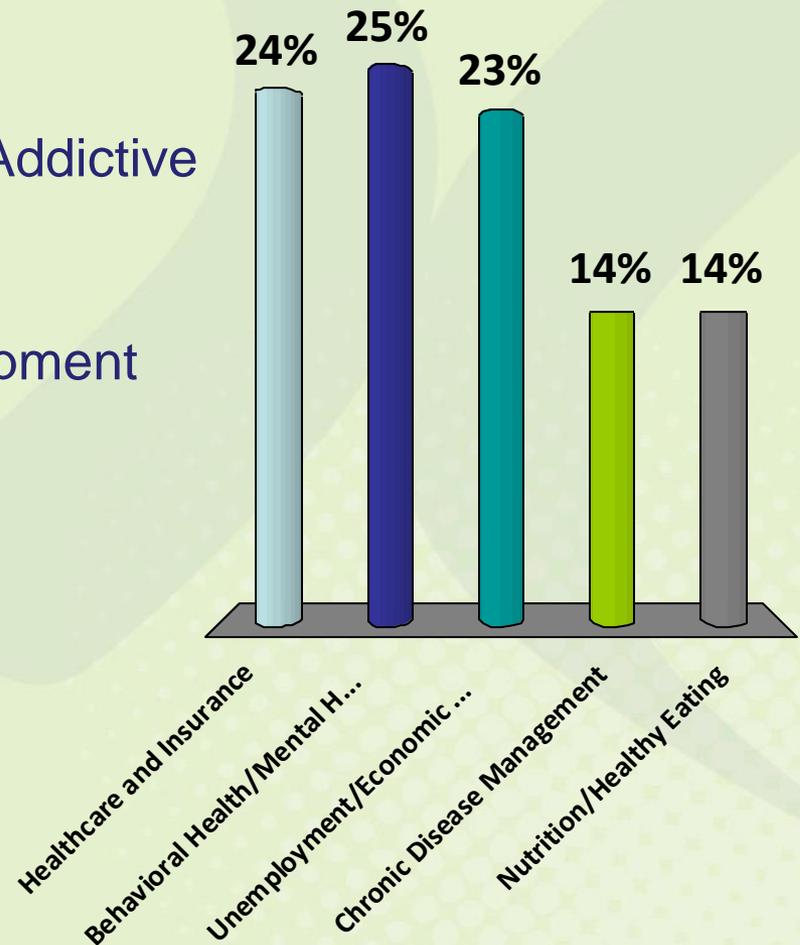
- A. Chocolate
- B. Vanilla
- C. Pistachio
- D. Oreo
- E. Strawberry



Top 5 Stakeholder Priorities

(in no particular order)

- A. Healthcare and Insurance
- B. Behavioral Health/Mental Health/Addictive Disorders
- C. Unemployment/Economic Development
- D. Chronic Disease Management
- E. Nutrition/Healthy Eating



SWOT Activity

Strengths

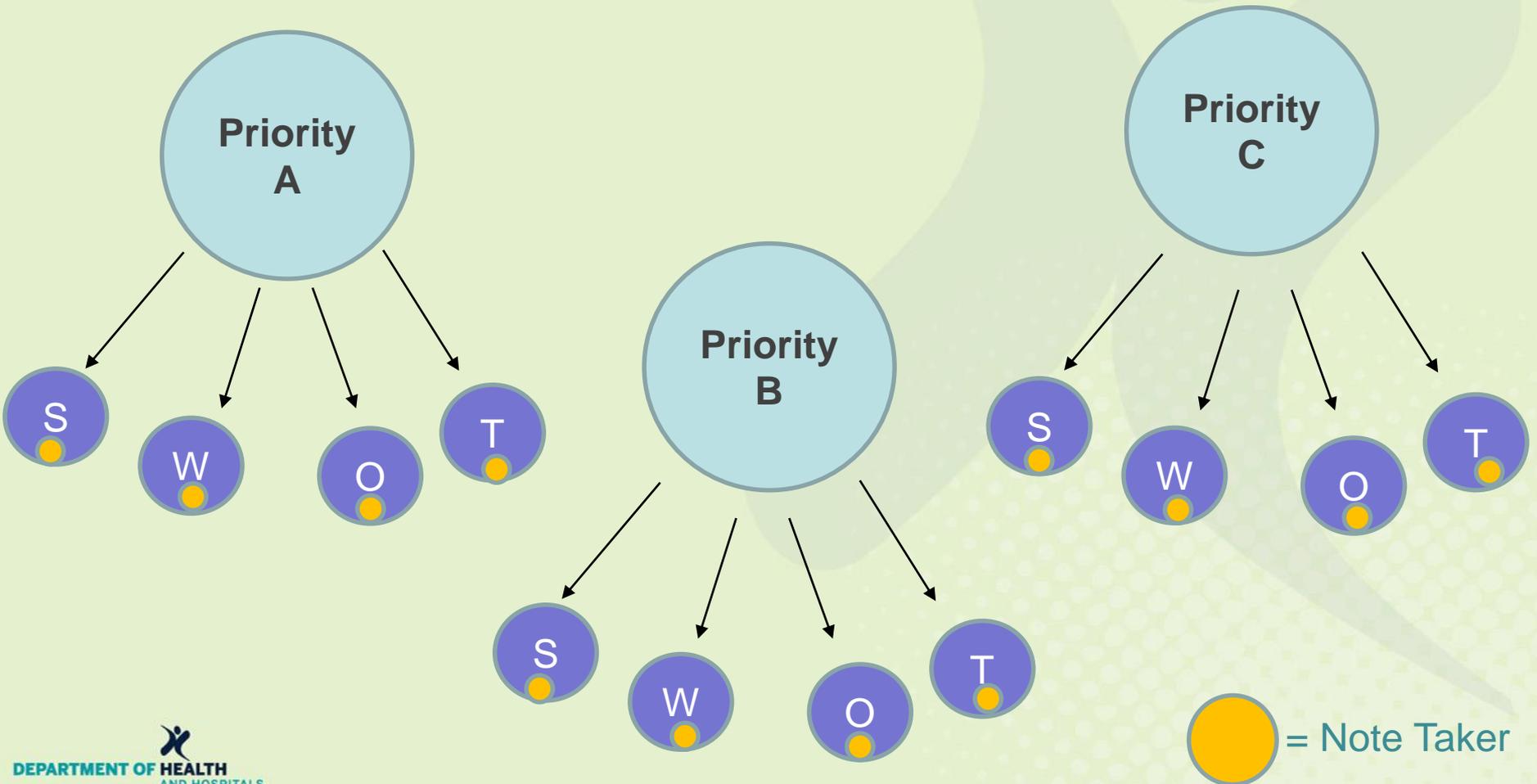
Weaknesses

Opportunities

Threats

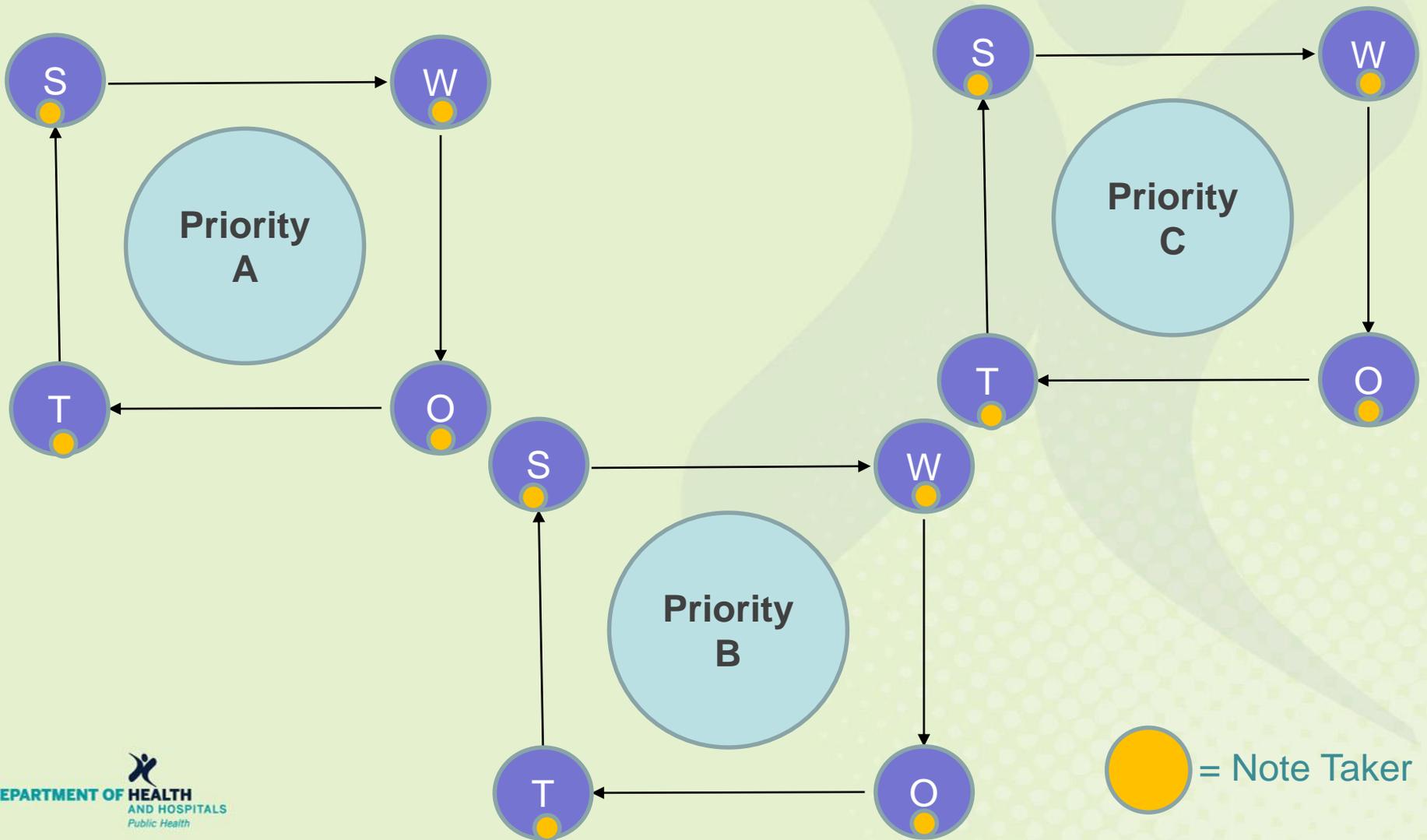
SWOT

Break-Out



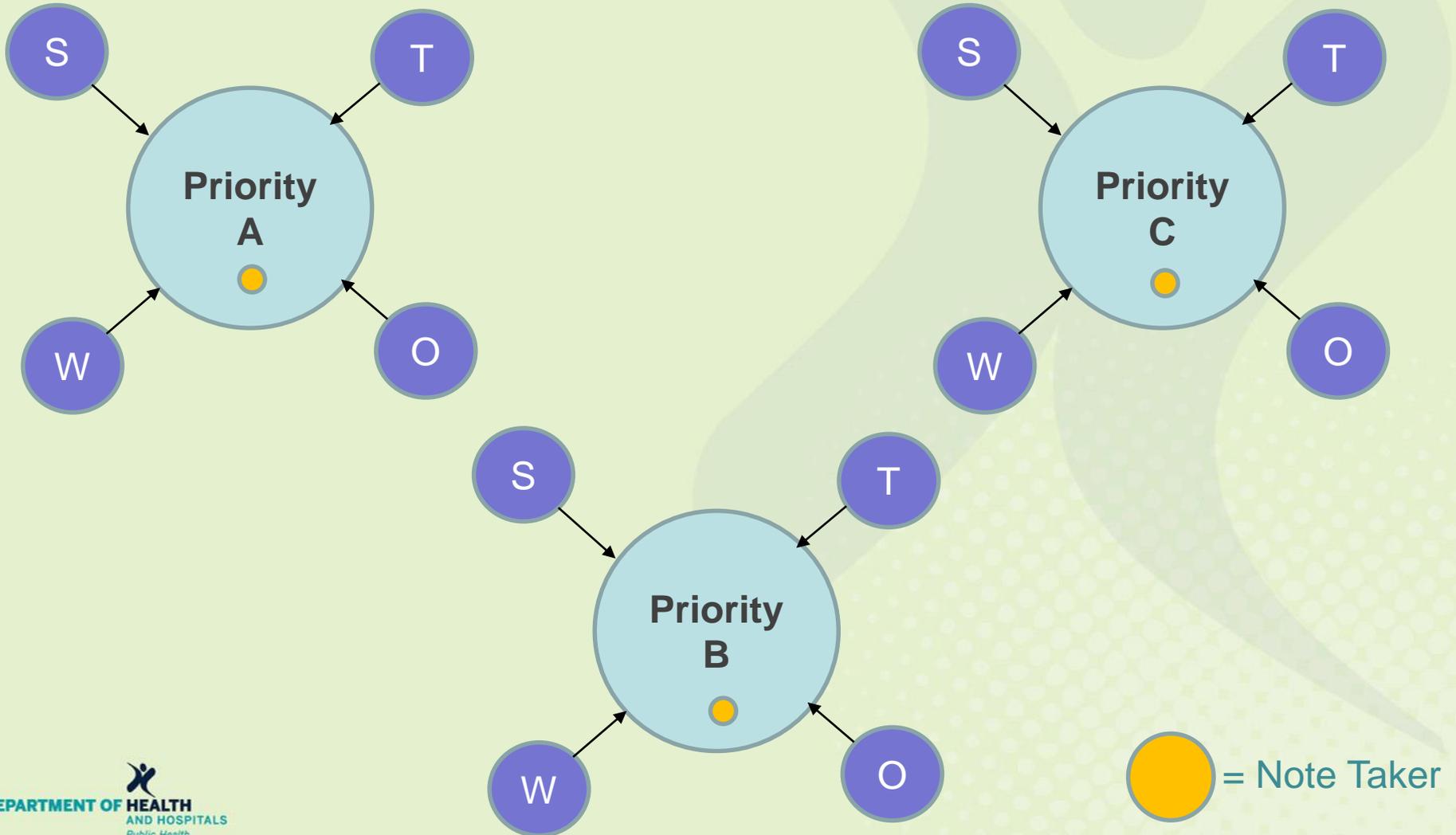
SWOT

Break-Out and Rotate



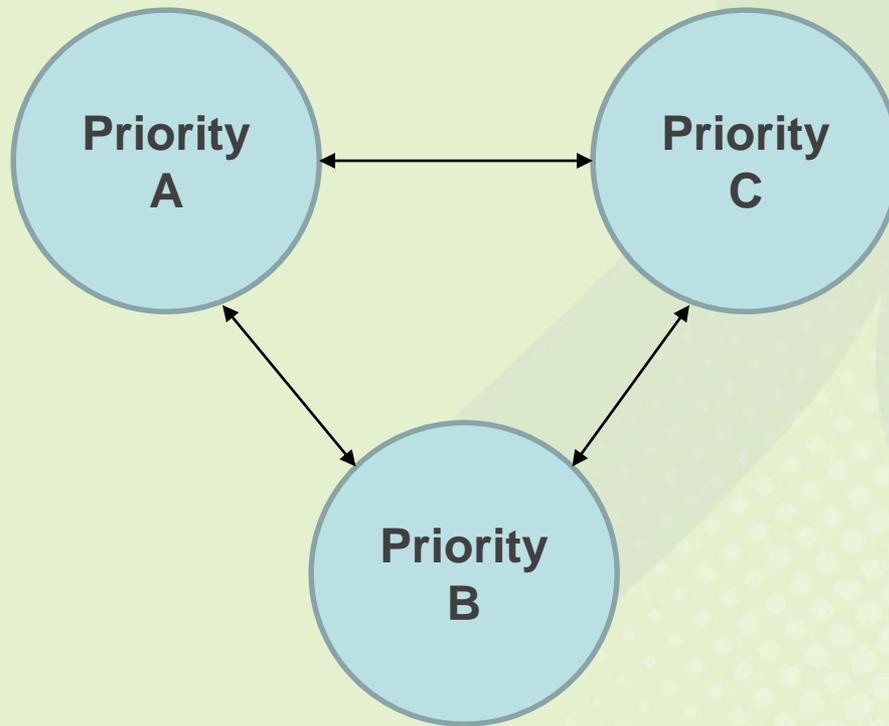
SWOT

Re-Convene and Discuss Among Priorities



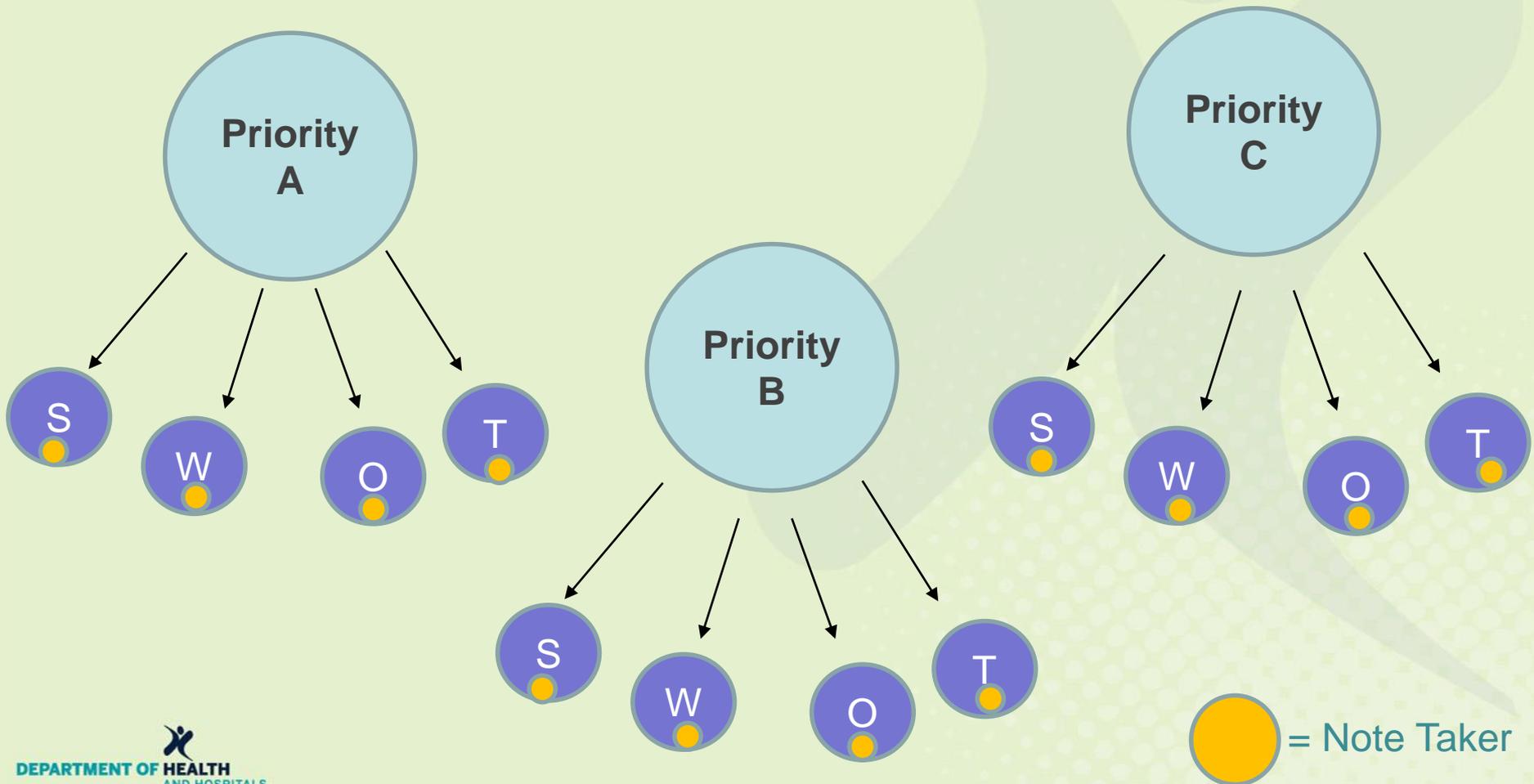
SWOT

Share Findings with the Group



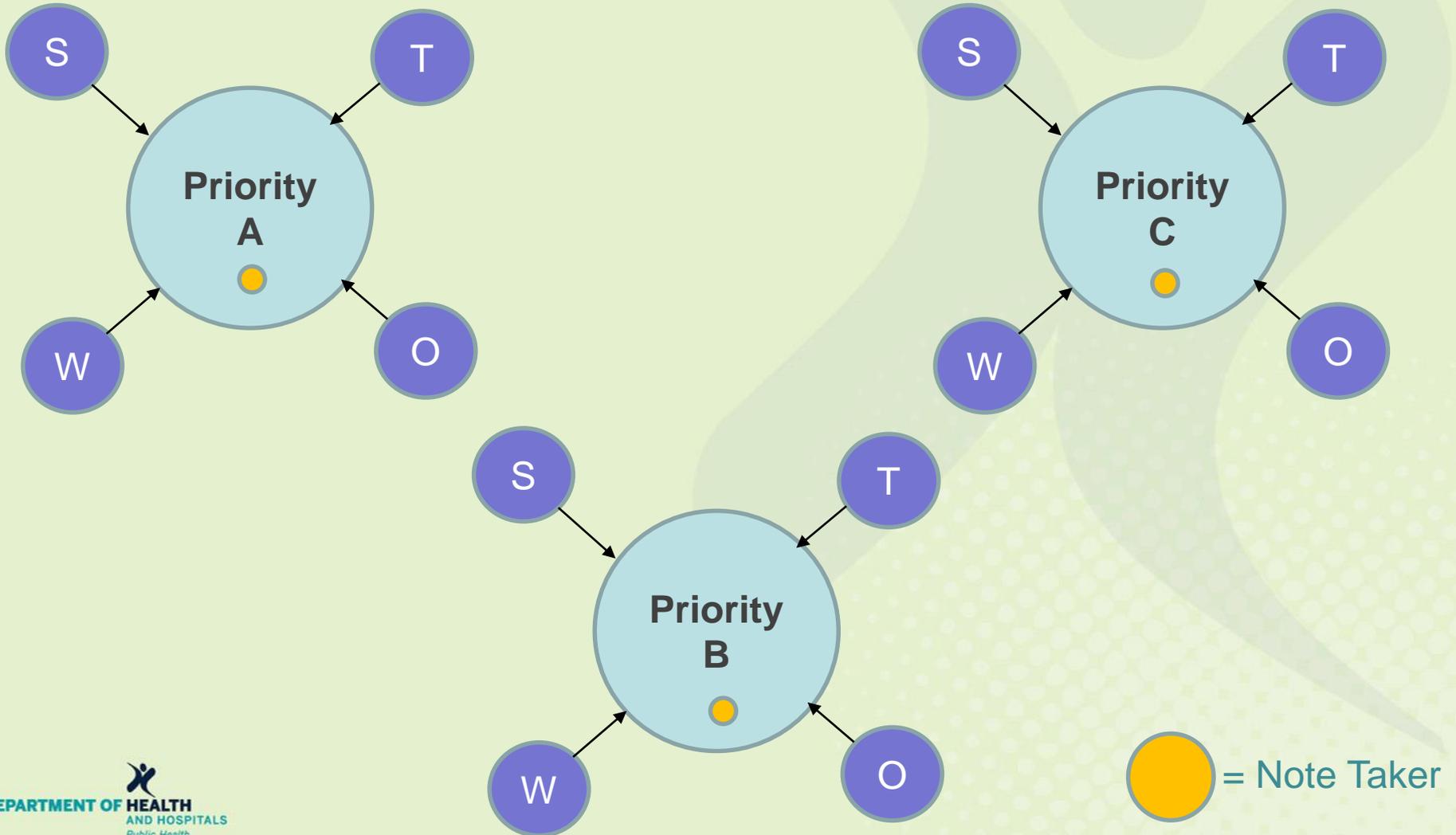
SWOT

Let's Get Started! Go To Your Assigned Table!



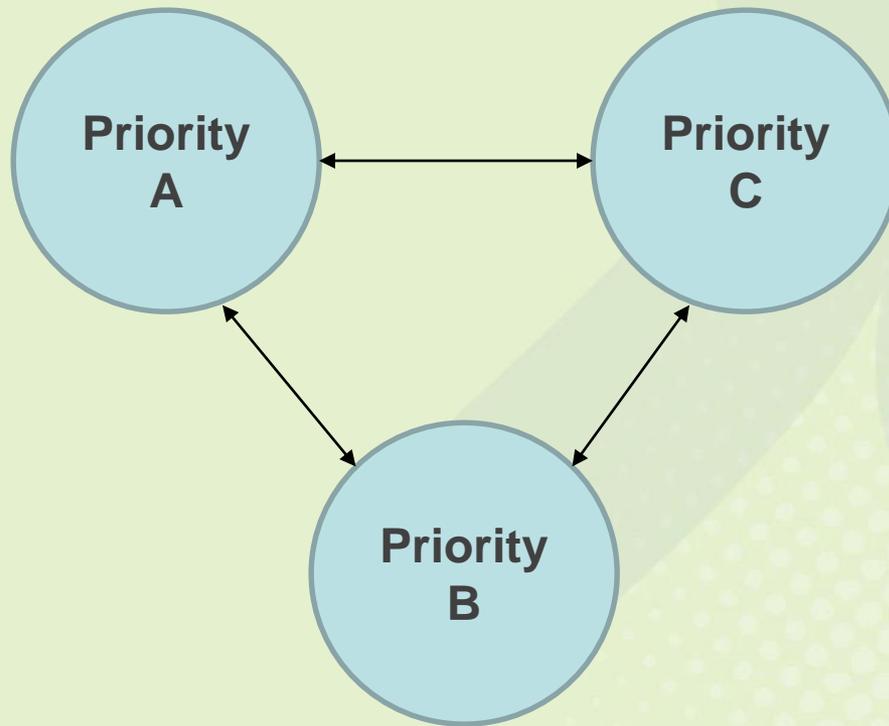
SWOT

Discussion Within Priorities



SWOT

Large Group Report-Out



Next Steps

Thursday July 16th, 2015

9 AM – 12 PM

Alexandria Mega Shelter, Louisiana

- Review and discuss further the Top 3 Priorities
- Provide input for State Health Improvement Plan

Meeting Concludes!

THANK YOU FOR COMING!

