

A HEALTHY LOUISIANA

*Creating Our Blueprint
for the Future*

**OPH Southeast Region 9
Community Health Needs Assessment
April 15, 2015**

Welcome

Greetings from Beth Scalco

Deputy Assistant Secretary for the Louisiana Office of Public Health

Welcome and Introductions

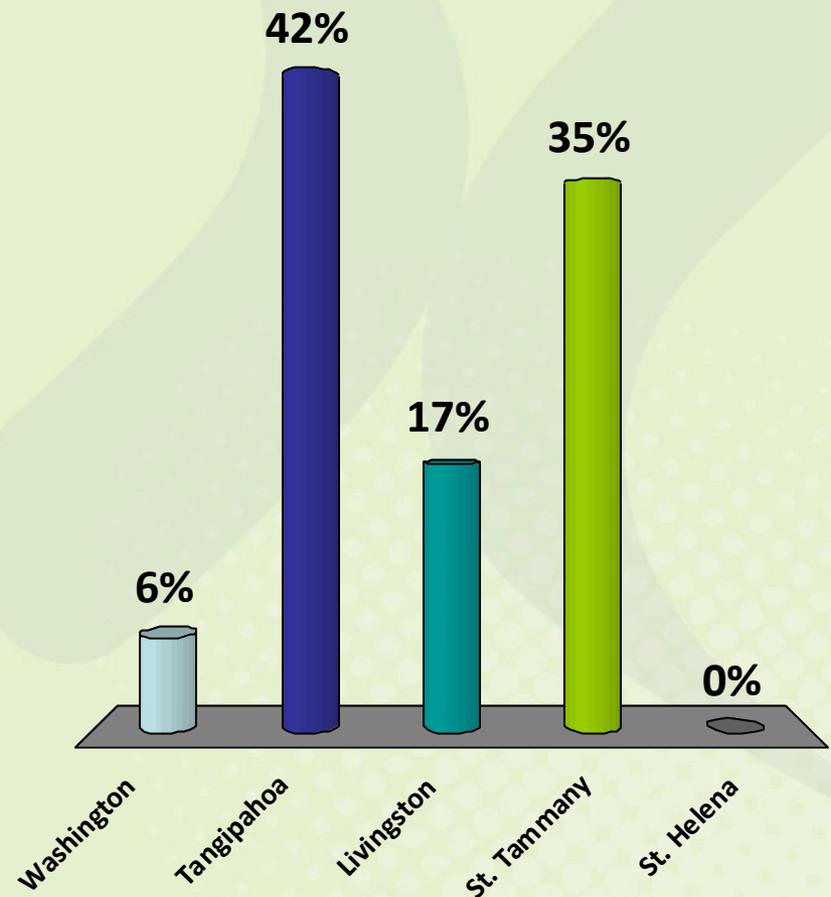
Who is Here TODAY?

Invitations Sent: 270

Surveys Completed: 191

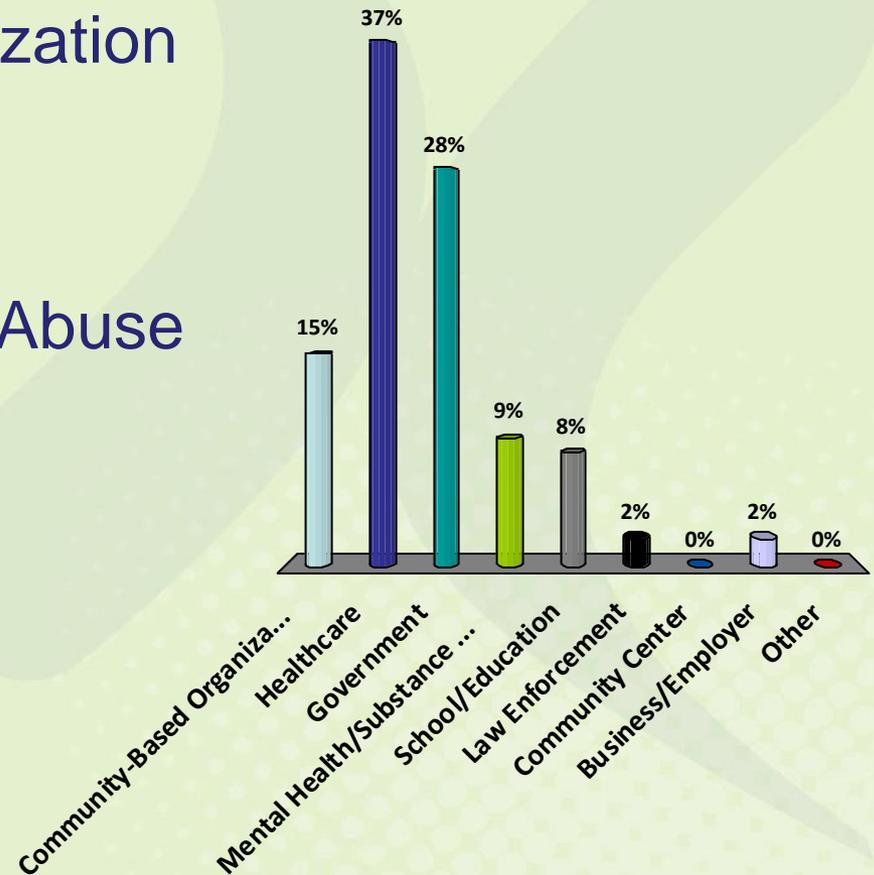
In which parish do you spend most of your time?

- A. Washington
- B. Tangipahoa
- C. Livingston
- D. St. Tammany
- E. St. Helena



Which category best represents you as a stakeholder?

- A. Community-Based Organization
- B. Healthcare
- C. Government
- D. Mental Health/Substance Abuse
- E. School/Education
- F. Law Enforcement
- G. Community Center
- H. Business/Employer
- I. Other



5 Minute Meet and Greet



Meeting Agenda & Expectations

Welcome & Introductions	8:30 AM
Review of Stakeholder Survey	9:00 AM
Regional Data Presentation	9:10 AM
Voting to Reach Top 3 Regional Priorities	9:40 AM
SWOT (Strengths, Weaknesses, Opportunities, Threats) Activities	10:00 AM
SWOT Discussion	11:00 AM
Next Steps and Upcoming Meeting	12:00 PM
Meeting Concludes	12:30 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*

What is Public Health?

Institute of Medicine

...what society does collectively to assure the conditions for people to be healthy.

1988 IOM report, “The Future of Public Health.”

IOM Roundtable on Improving Population Health

Representatives from different sectors engage in meaningful dialogue about what is needed to improve population health

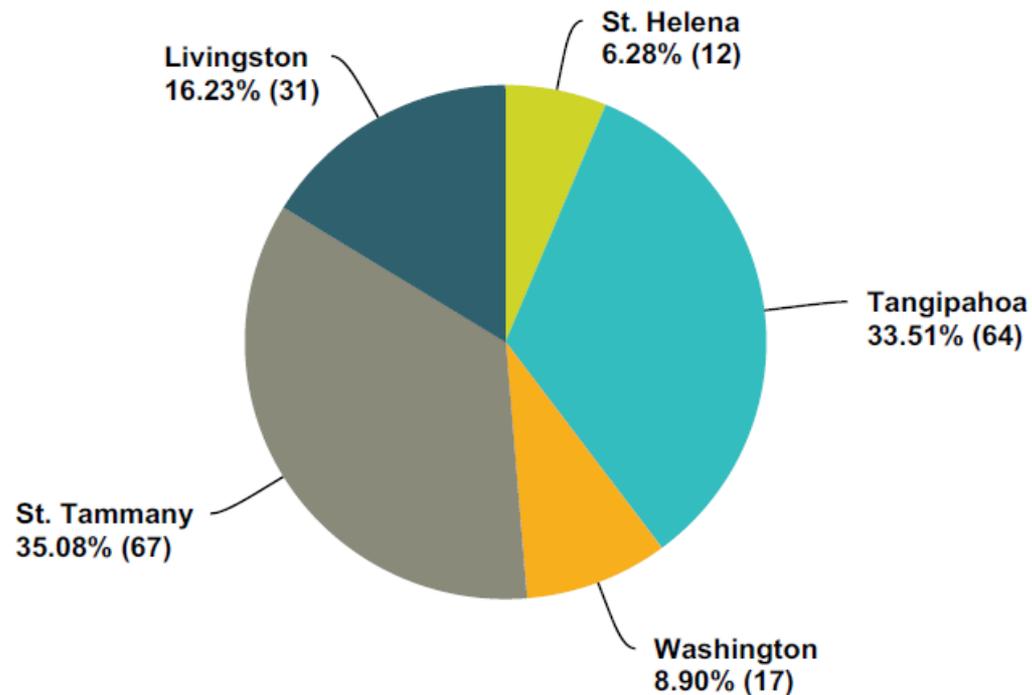
Sectors:

- governmental public health
- health care
- business
- education and early childhood development
- housing
- agriculture
- transportation
- economic development
- community- and faith-based organizations

Results from Stakeholder Survey

Q1 What parish do you primarily work/live in? (select one)

Answered: 191 Skipped: 0



Results from Stakeholder Survey

Q4 Please select one category that best represents your stakeholder organization.

Answered: 180 Skipped: 11



0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

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

Results from Stakeholder Survey

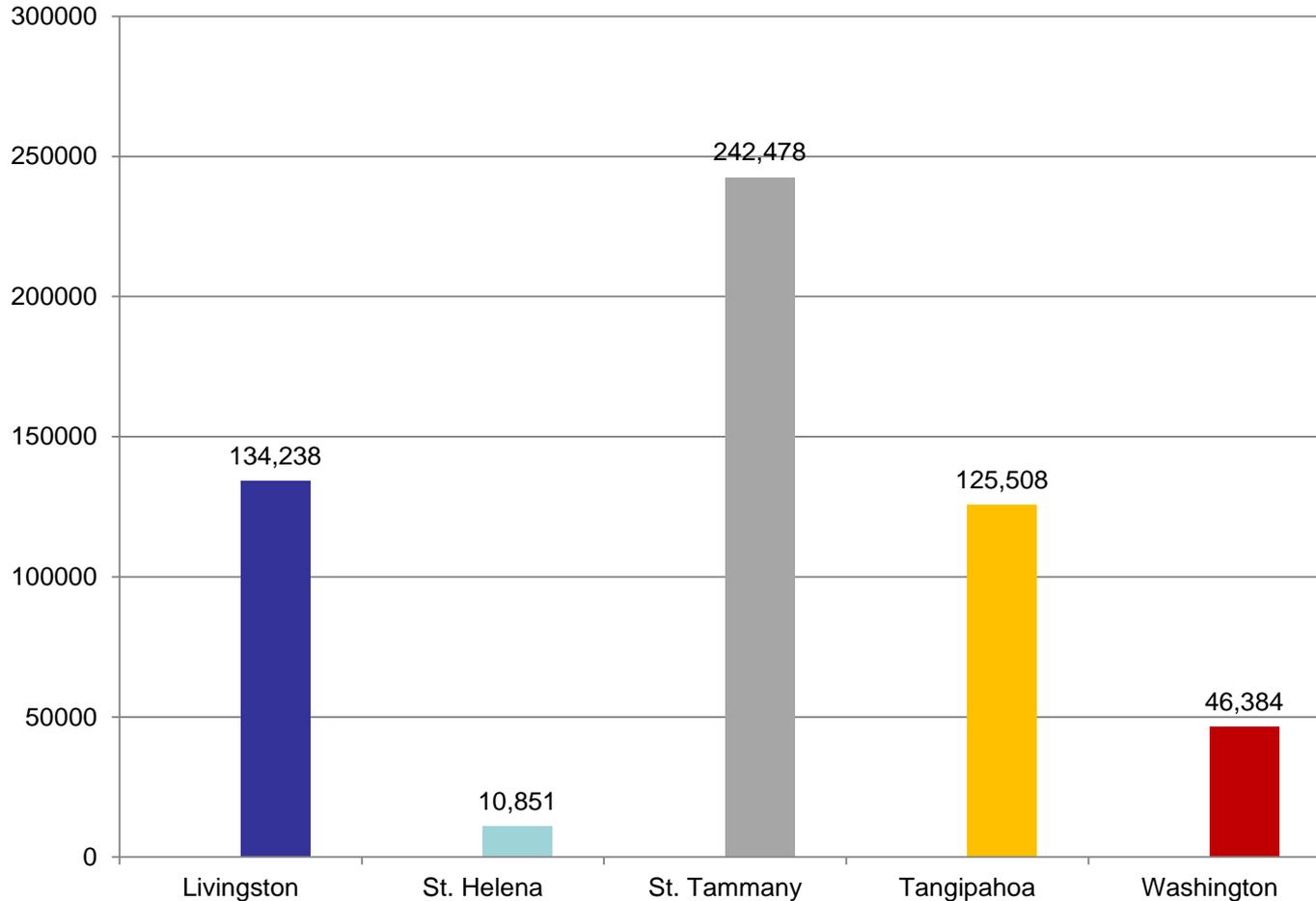
Please consider the issues listed below. Based on your experience, what are the top 3 priorities for health and wellbeing IN YOUR PARISH? Please select 3 priorities (you will be limited to 3 responses).

Priority	% of Respondents
Behavioral Health/Mental Health/Addictive Disorders	50.79%
Healthcare and Insurance	36.65%
Transportation Services	35.08%
Chronic Disease Management	28.80%
Unemployment/Economic Development	25.65%
Alcohol Abuse/Illicit Drugs	21.47%
Nutrition/Healthy Eating	19.90%
Education Levels/Attainment and Literacy	12.04%
Access to Physical Activity	10.47%
Child Care/Elder Care	9.95%



Region 9 Population, by Parish

Total Population: 559,459



Largest City: Slidell, pop. 27,526 (greater Slidell ~90,000)

Source: US Census 2013 population estimates

Communities of the Northshore

- **7 Cities:** *Covington, Mandeville, Slidell, Denham Springs, Hammond, Ponchatoula, Bogalusa,*
- **11 Towns:** Albany, Killian, Livingston, Walker, Abita Springs, Pearl River, Amite City, Roseland, Independence, Kentwood, Franklinton
- **12 Villages:** Greensburg, Springfield, Madisonville, Folsom, Sun, Montpelier, French Settlement, Angie, Port Vincent, Tangipahoa, Tickfaw, Varnado
- **63 Unincorporated places:** 31 in St. Tammany Parish, 14 in Livingston Parish, 11 in Tangipahoa Parish, 6 in Washington Parish, 1 in St. Helena Parish

Regional Data Presentation

State and County Health Rankings - 2015

2014 Louisiana Health Rankings

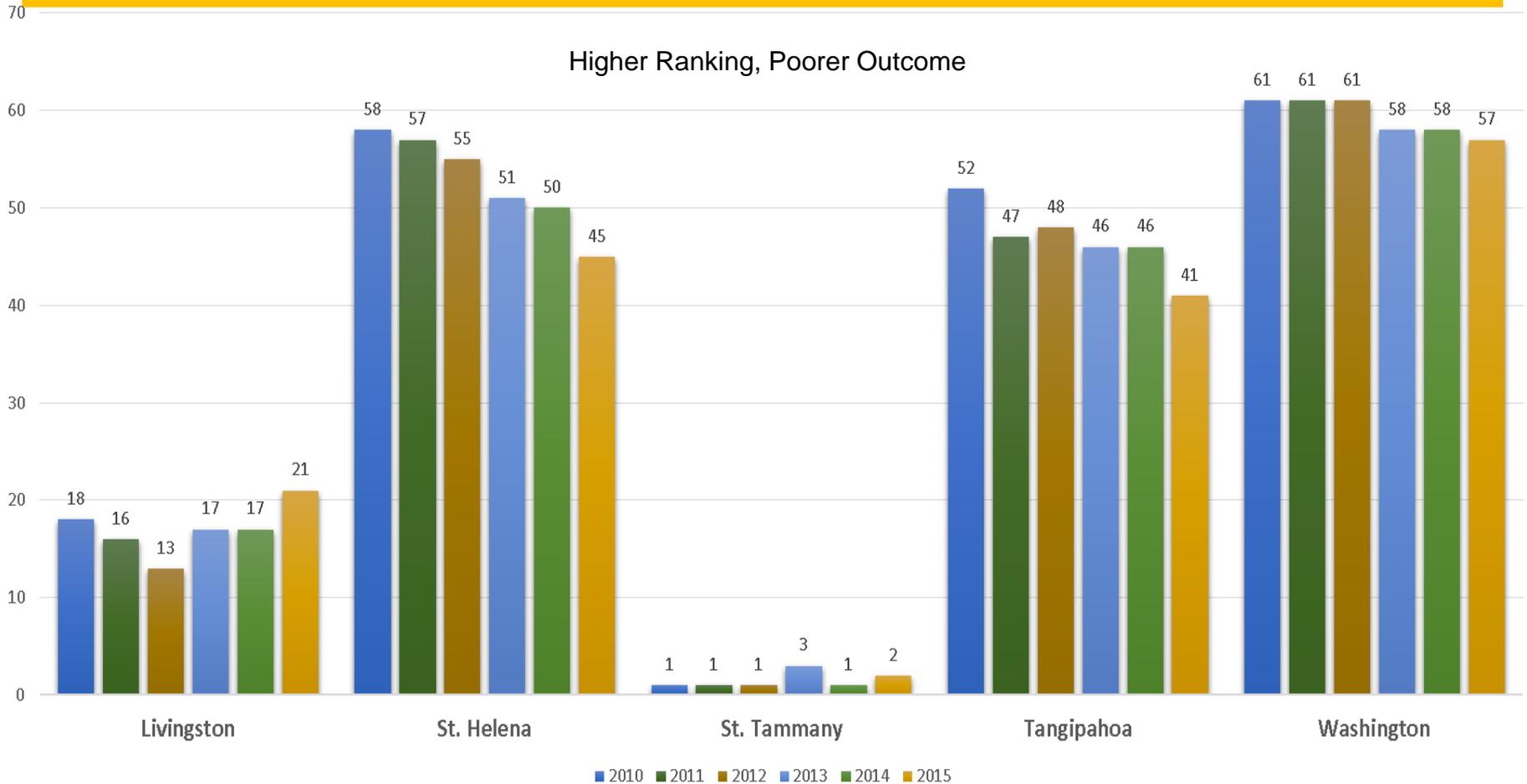
Health Outcomes (Overall National Rank=44)

Health Determinants (Overall National Rank=48)

Poor Mental Health Days	43 rd	(4.2)
Adult Smoking	44 th	(23.5%)
Children in Poverty	44 th	(26.5%)
Violent Crime/100,000	44 th	(496.9)
Diabetes	45 th	(11.6%)
Adult Obesity (BMI > 30)	45 th	(33.1%)
Premature Deaths (yrs/100,000)	45 th	(9625)
Physical Inactivity	46 th	(32.2%)
High School Graduation	46 th	(72%)
Cardiovascular deaths/100,000	46 th	(307.5)
Cancer deaths/100,000	47 th	(217.4)
Occupational Deaths/100,000	47 th	(8.2)
Infant Mortality per 1,000 births	47 th	(8.2)
Preventable hospitalizations	48 th	(80.3)
Infectious Disease/ 100,000 (Combined Chlamydia, Pertussis, Salmonella)	48 th	
Low Birth Weight (% of births ,5#8oz/2500gm)	49 th	(10.8%)

Region IX Parish Health Rankings

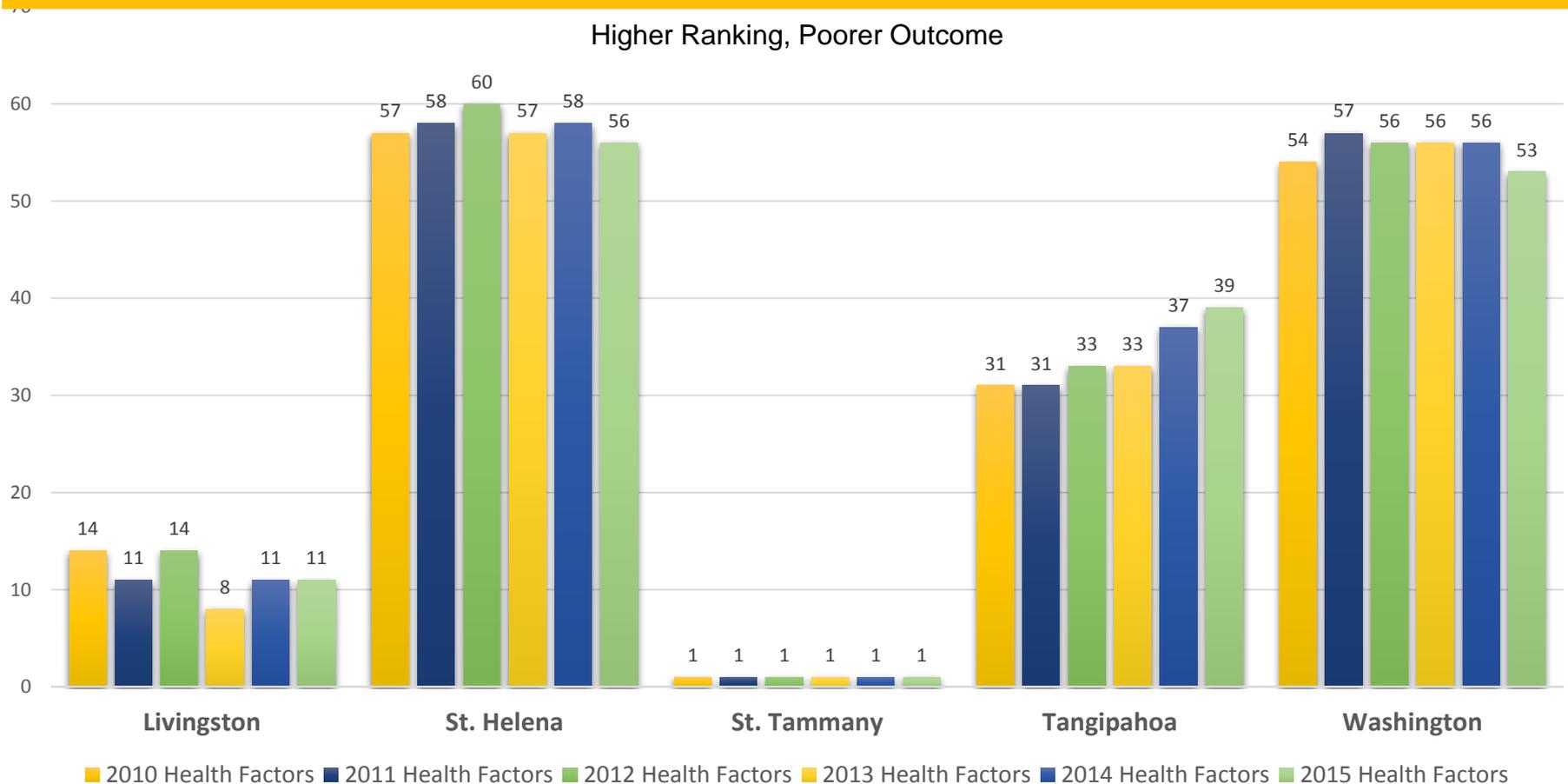
Health Outcomes – 2010-2015 (Quality and Length of Life)



Region IX Parish Health Rankings

Health Factors – 2010-2015

(clinical care, health behaviors, social & economic factors, physical environment)



Regional Data Presentation

Healthcare and Insurance

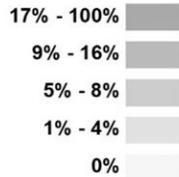
Region IX

Health Insurance Coverage

Region 9 Health Insurance Coverage

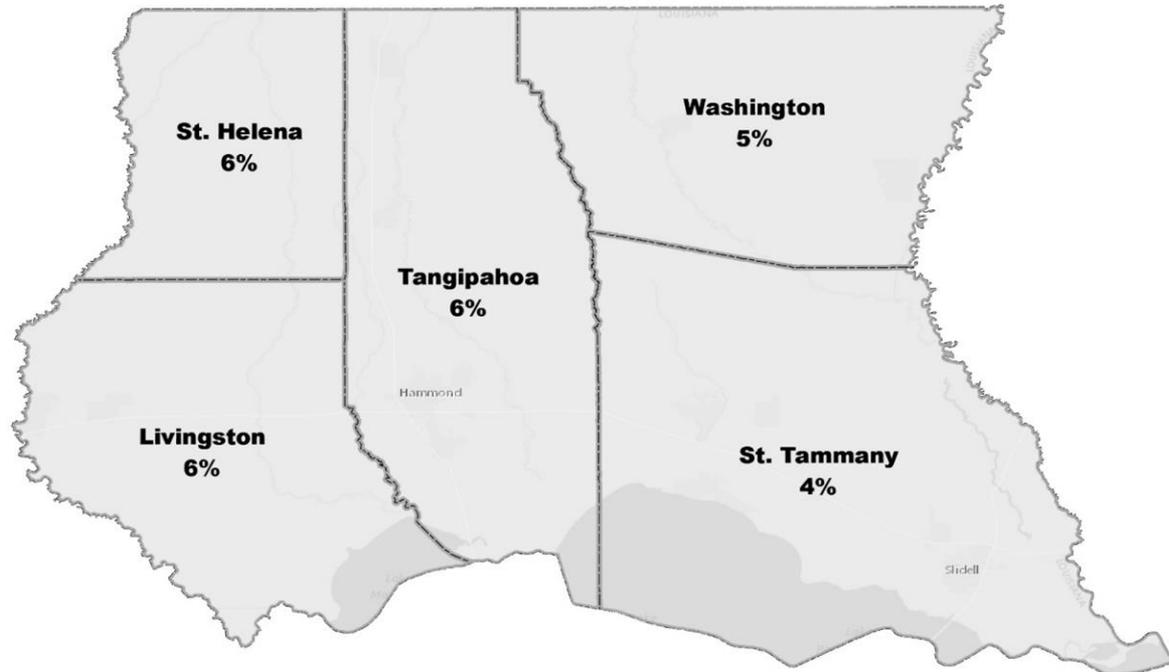
Parish, Children

% 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 IX

Health Insurance Coverage

Region 9 Health Insurance Coverage

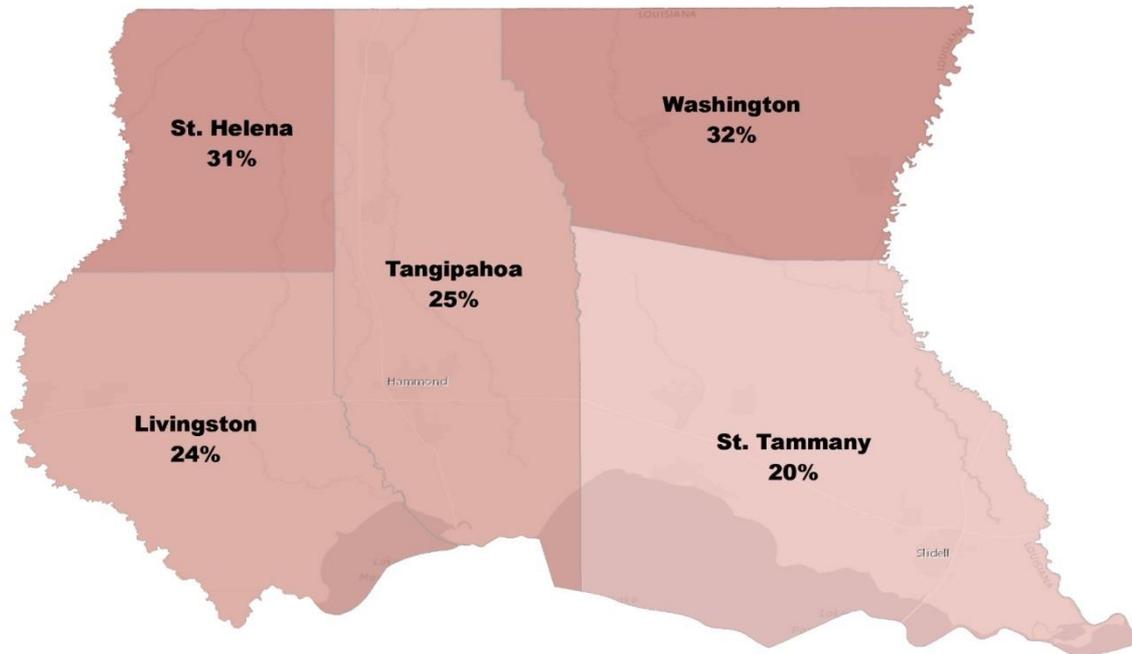
Parish, Non-Elderly Adults

% Uninsured



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



Region IX

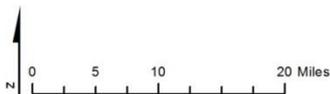
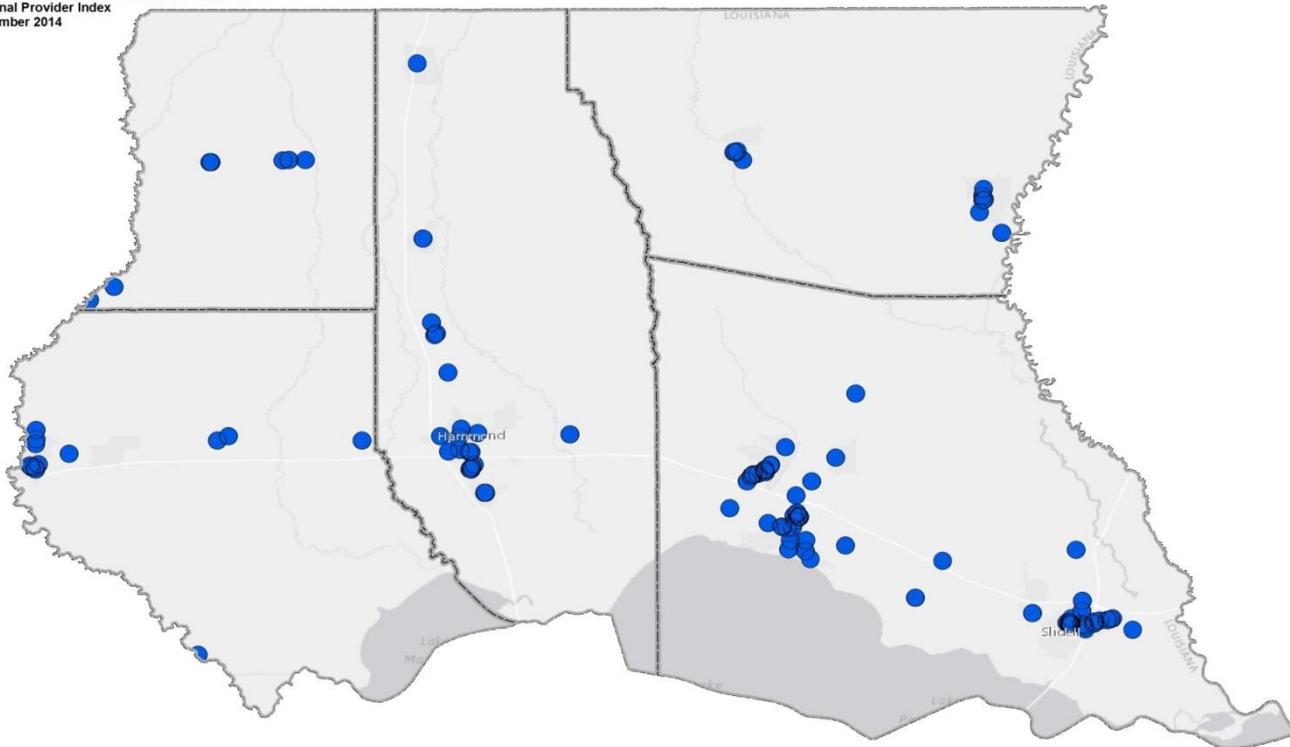
Primary Care Providers

Providers, Region 9

● Primary Care (474 Providers @ 122 Locations)

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

National Plan & Provider Enumeration System
National Provider Index
November 2014



Source: National Plan & Provider Enumeration System, 2014

Region IX

Full Patient Care Hospitals

11 Hospitals and OLOL Livingston



Regional Data Presentation

Behavioral Health/ Mental Health/ Addictive Disorders



Region IX

Behavioral Health Providers

Providers, Region 9

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

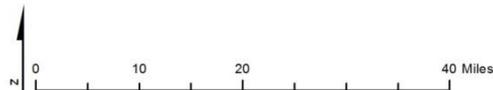
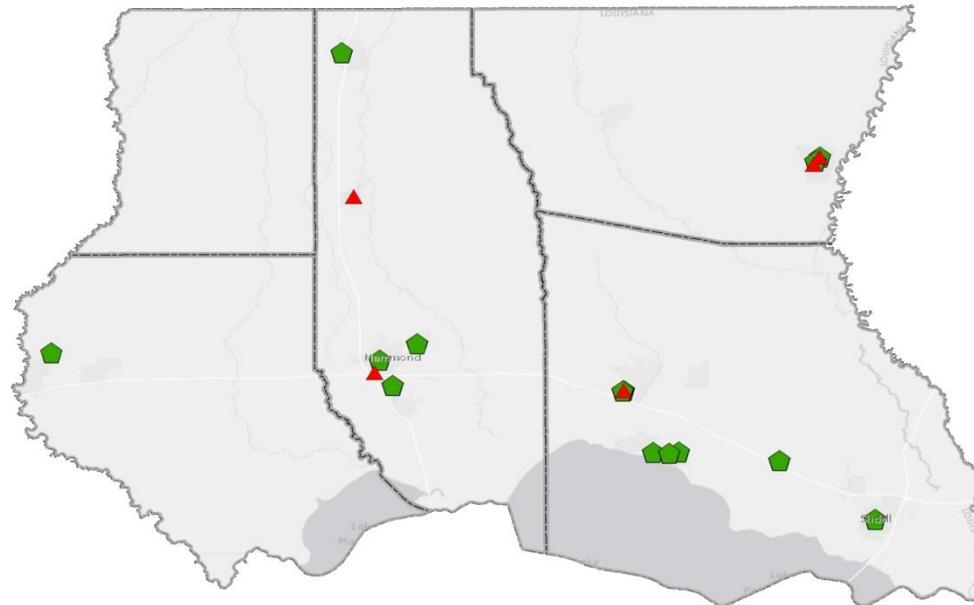
National Plan & Provider Enumeration System
National Provider Index
November 2014

Behavioral Health (14)

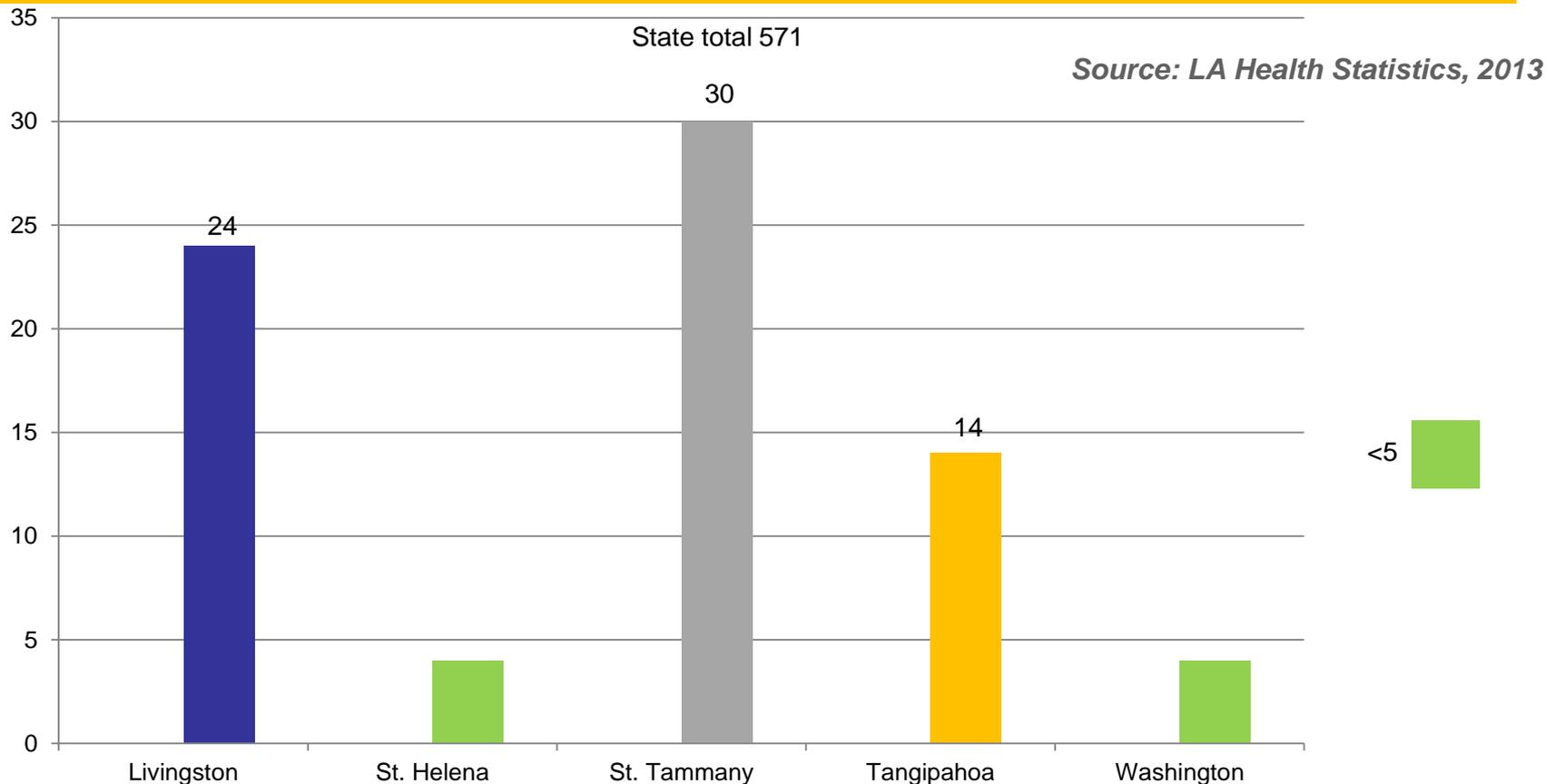
Our Lady of the Angels Hospital
Bogalusa Mental Health Clinic
Lakeview Regional Medical Center
Greenbrier Behavioral Healthcare Hosp
Spectrum Rehab Services Inc
Rosenblum Mental Health Center
New Beginnings Behavioral Health
Rosenblum Mental Health Center
Oceans Behavioral Hospital of
Magnolia Behavioral Healthcare LLC
Lurline Smith Mental Health Center
Seaside Outpatient Services on
Lurline Smith Mental Health Center
Beacon Behavioral Health

Psych Unit (5)

HOSPITAL SERVICE DISTRICT #1 OF TANGIPARHOA
LAKEVIEW MEDICAL CENTER, LLC
WASH-ST TAMMANY REG MEDICAL CENTER
HOOD MEMORIAL HOSPITAL
OUR LADY OF THE ANGELS HOSPITAL, INC.



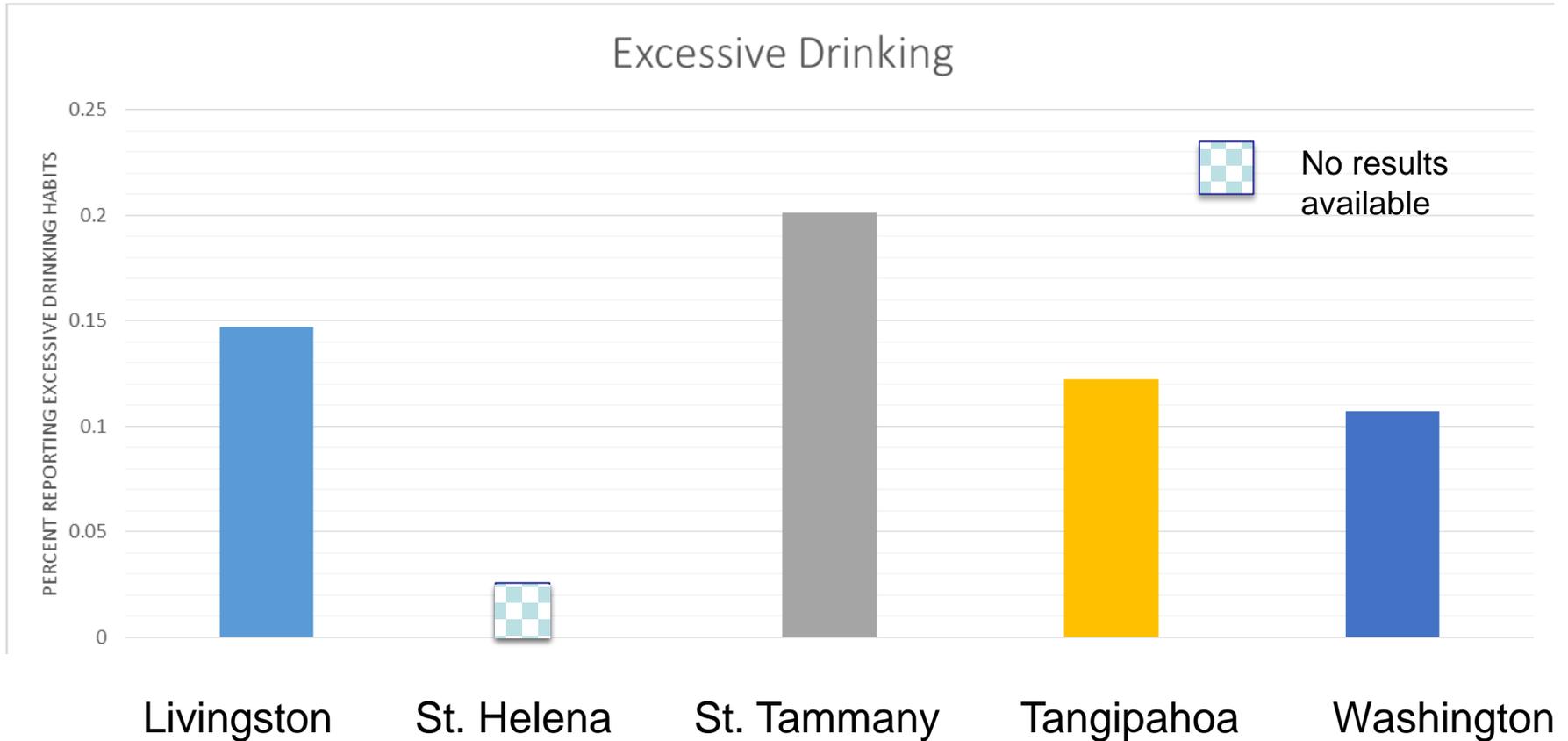
Region IX Suicide Deaths, 2013



The average suicide costs **\$1,061,170**
Suicide costs society approximately **\$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/costT/>.
Last updated May 2012.

Excessive Drinking (Self -Report)



Source: Behavioral Risk Factor Surveillance System (BRFSS) 2006-2012

Regional Data Presentation

Transportation Services

Region IX

Public Transportation

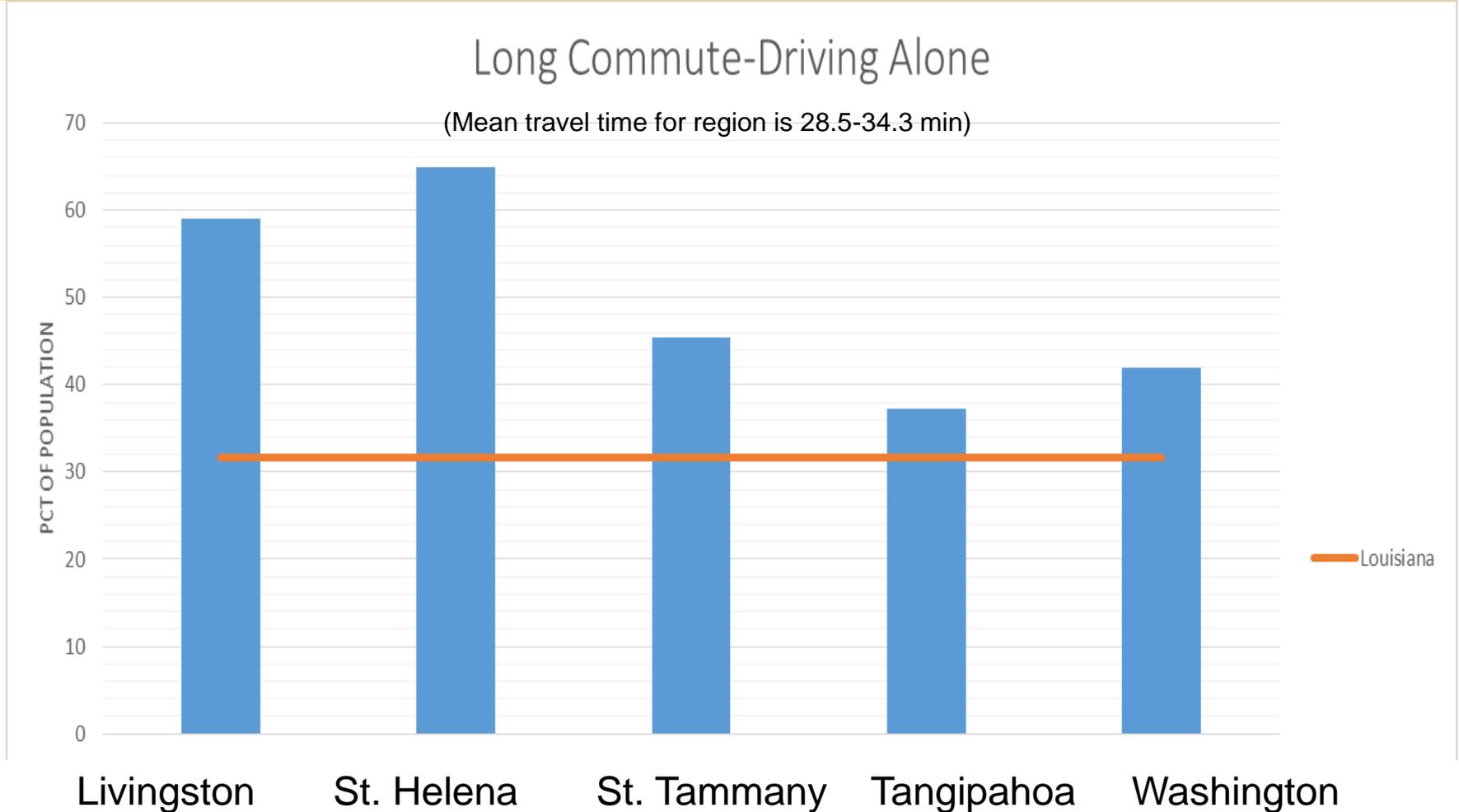
- **Council on Aging** (\$6-\$9 one way/Seniors donate; M-F)
 - Livingston Parish **
 - St. Helena Parish
 - St. Tammany Parish -- 5301 Seniors and persons with disabilities (no fee)
 - Tangipahoa Parish (City of Hammond/50¢)
 - Washington Parish

** \$10-\$16 based on trip miles – Service area includes Livingston Parish, Denham to Baton Rouge, Gonzales, Prairieville, and Catahoula

- **St. Tammany Area Transportation (goSTAT)** (\$1.50-\$8; M-F)
- **St. Tammany ARC** -- 5301 Seniors and persons with disabilities (no fee)

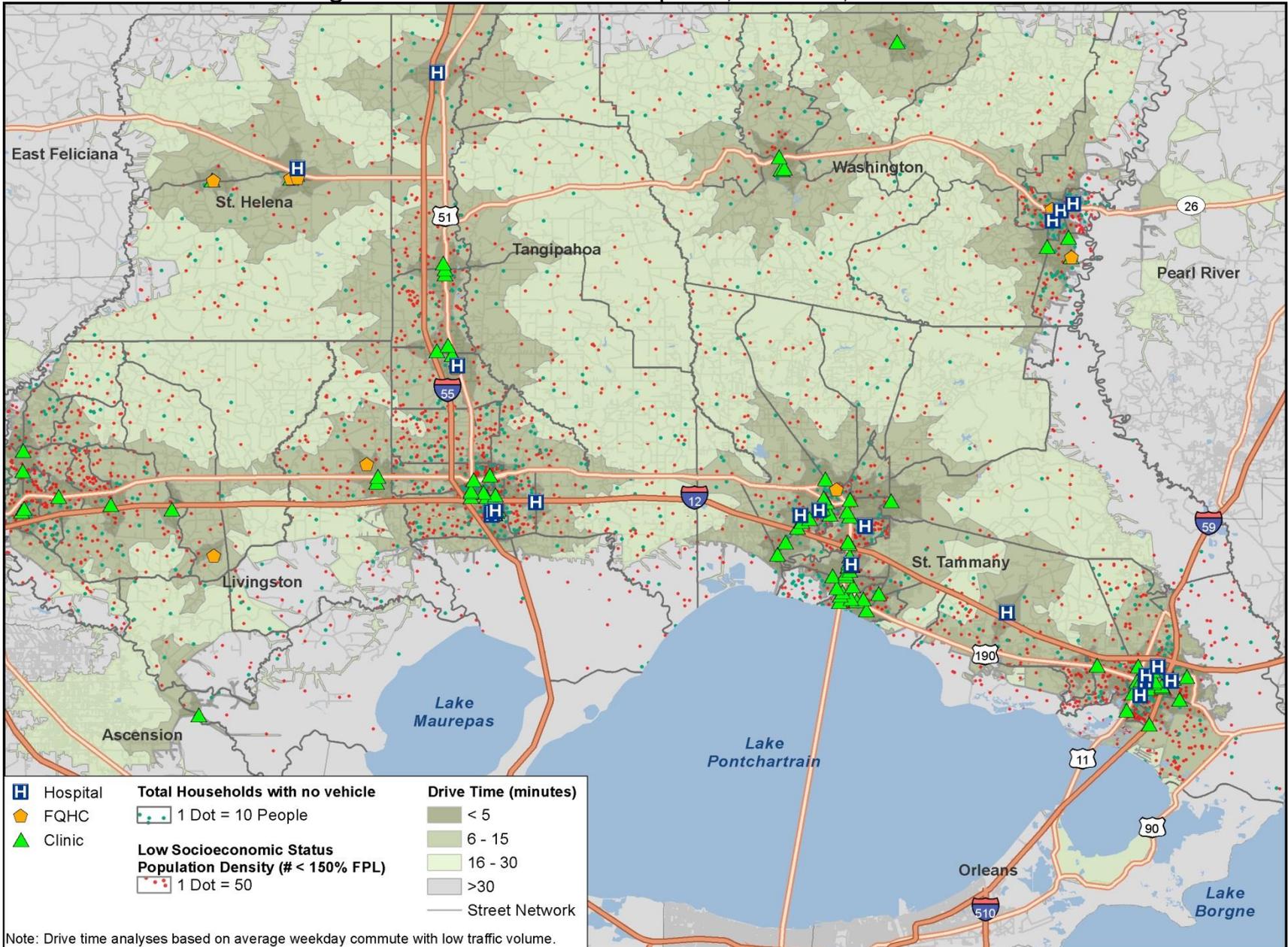
Region IX

Long Commute/Travel Time to Work



Source: American Community Survey (ACS), 2009-2013

Region 9 - Drive Time to Hospitals, FQHC's, and Clinics



Note: Drive time analyses based on average weekday commute with low traffic volume.

Sources: American Community Survey 2009-2013; American Community Survey 5 year 2009-2013; HRSA Bureau of Primary Health Care 2015; ESRI 2012 Business Location; ESRI (geographic boundaries)

Developed & Maintained by LPHI: Information Services Date: 4/14/2015

Regional Data Presentation

Unemployment/ Economic Development



REGION IX

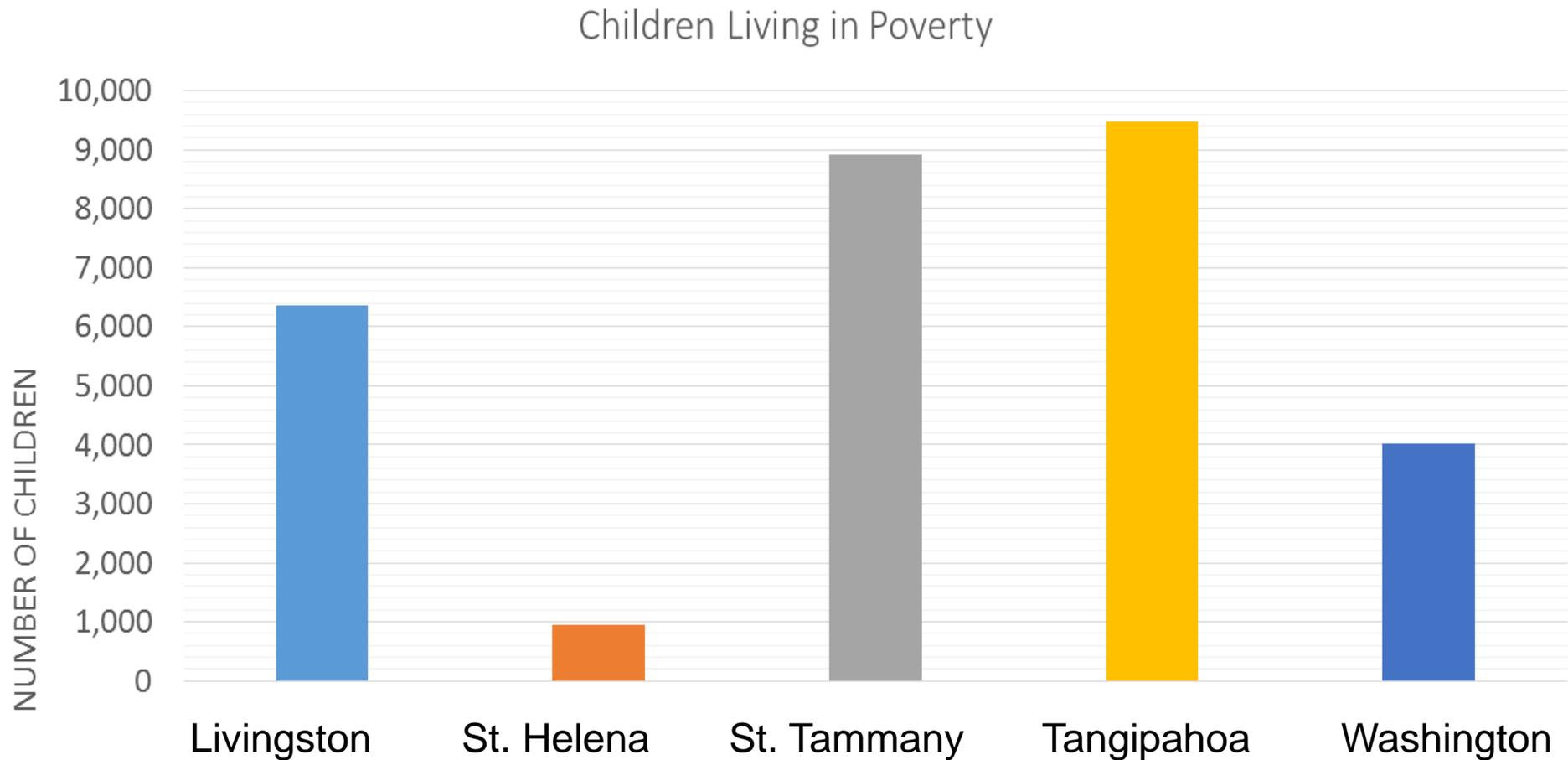
Percent Unemployed: US: 5.5% LA: 6.2%



Source: Bureau of Labor Statistics, 2013

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.

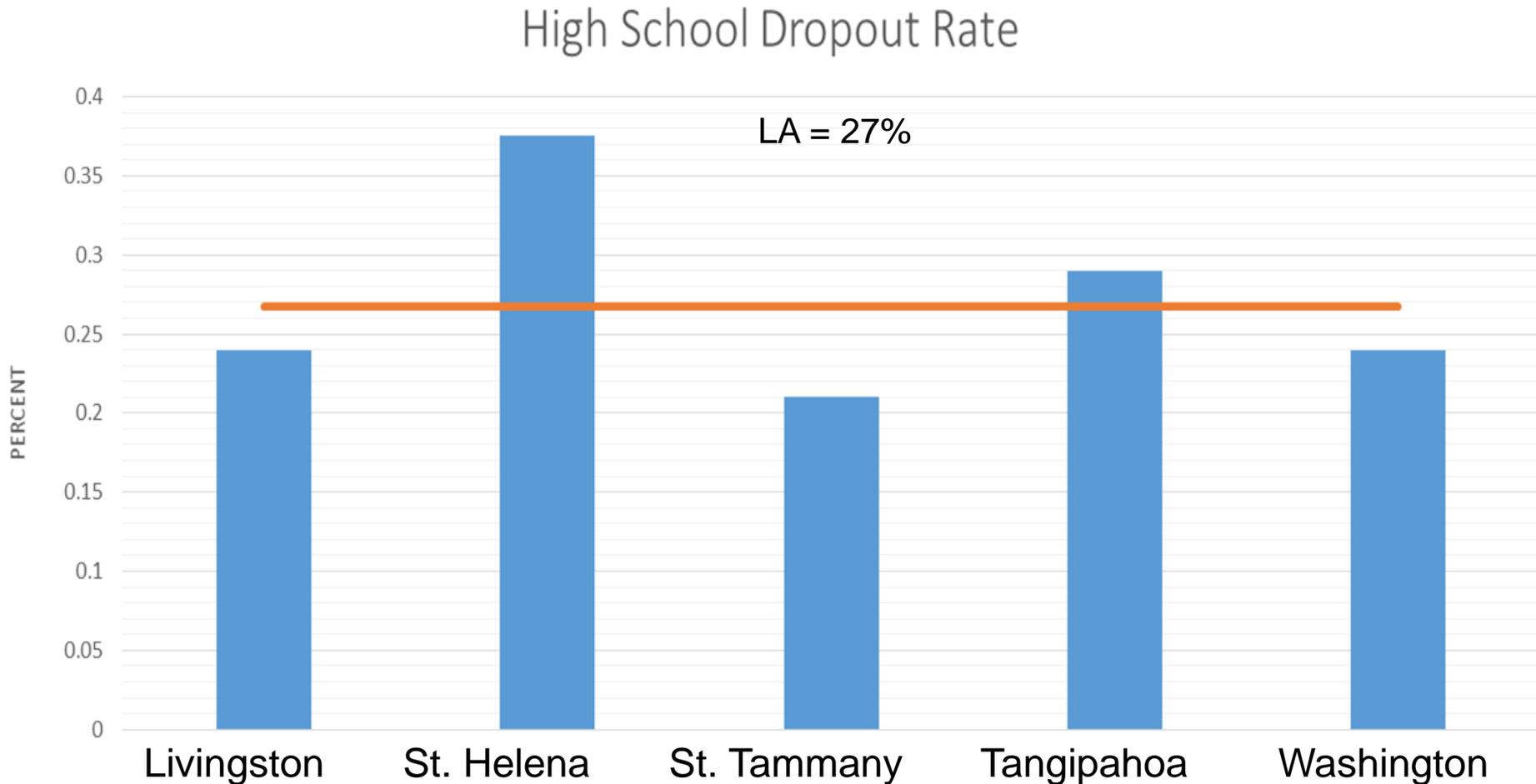
Free the Children, www.freethechildren.org/youthinaction/child_poverty_usa.htm



Source: Small Area Income and Poverty Estimates, 2013

REGION IX

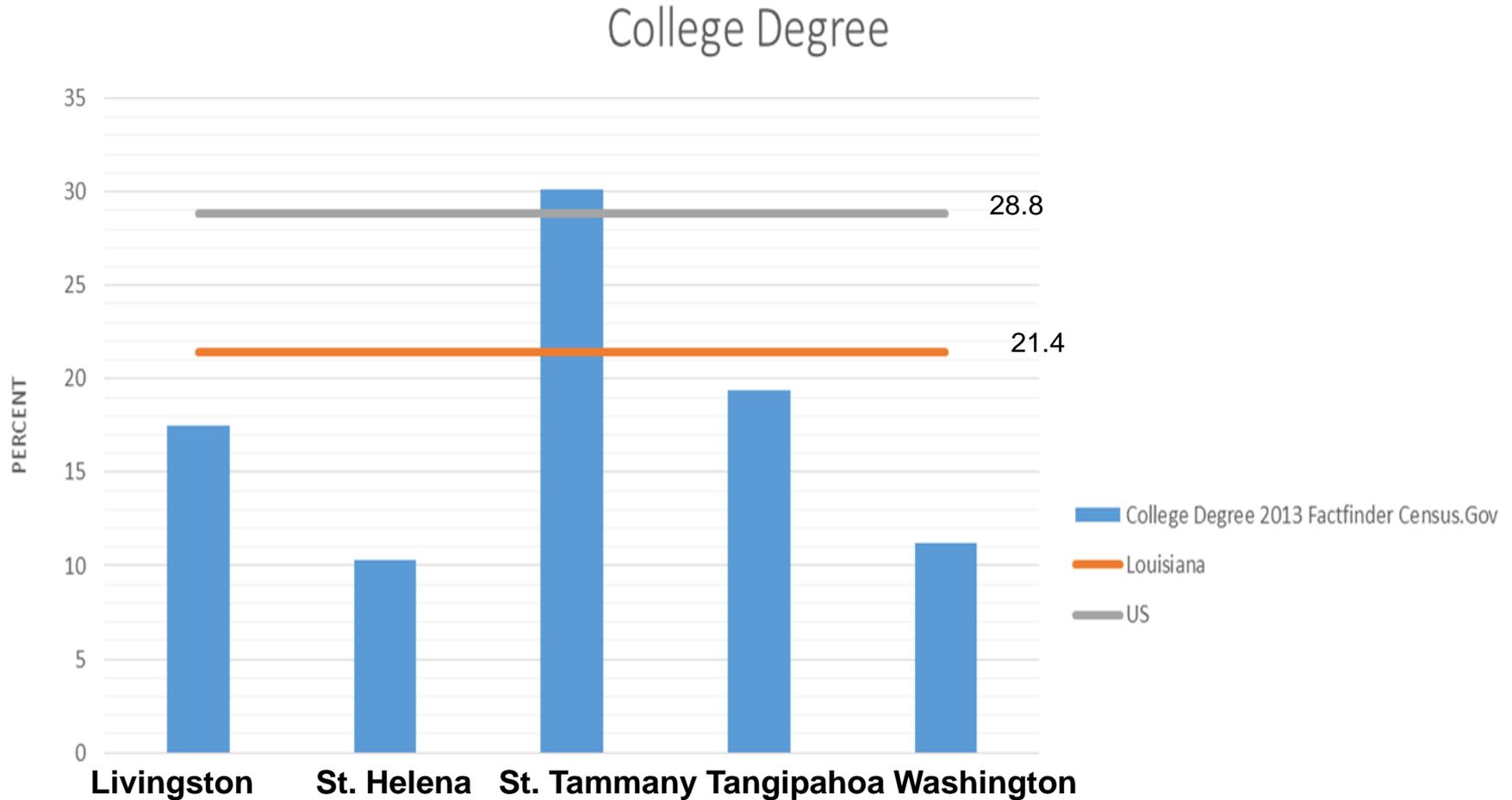
% High School Dropout



Source: Data.gov, National Center for Education Statistics, 2011-2012

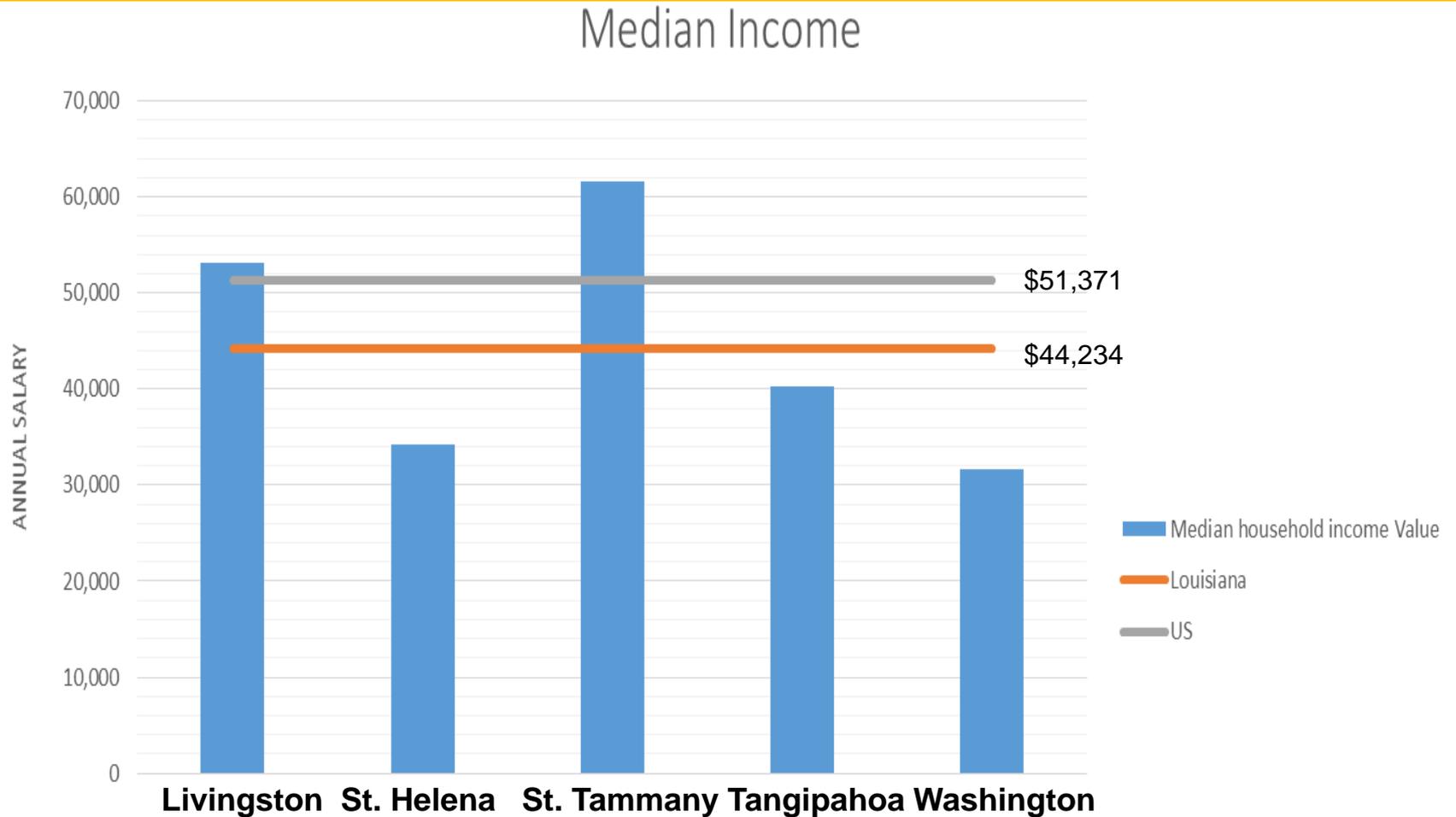
REGION IX

% with Bachelor's or higher



Source: American Community Survey (ACS), 2009-2013

REGION IX Median Income



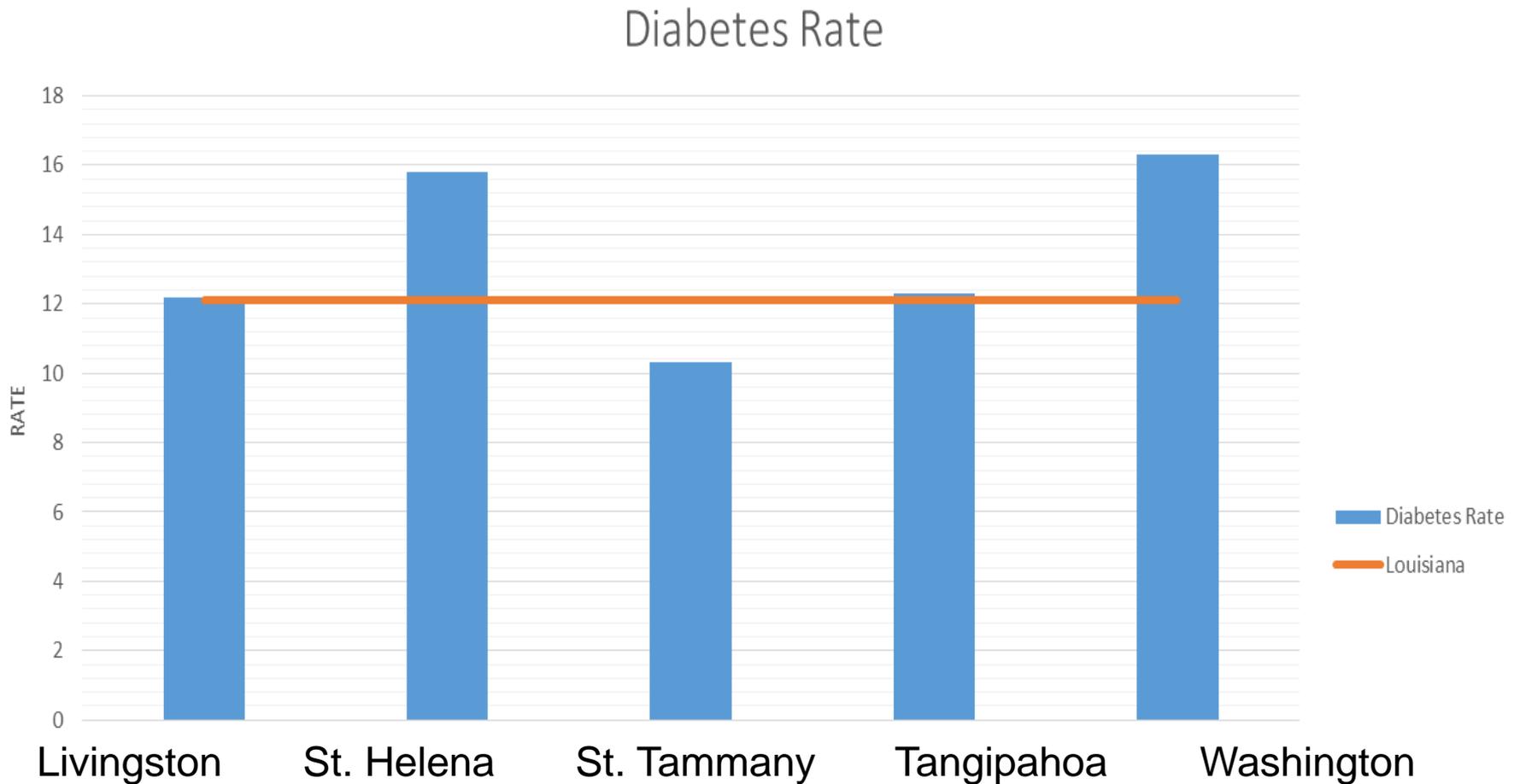
Source: American Community Survey (ACS), 2009-2013

Regional Data Presentation

Chronic Disease Management

REGION IX

Adult Diabetes Rate



Source: American Community Survey (ACS), 2009-2013

The number of adults with Diabetes in Region 9 could fill Strawberry Field 6 times over.

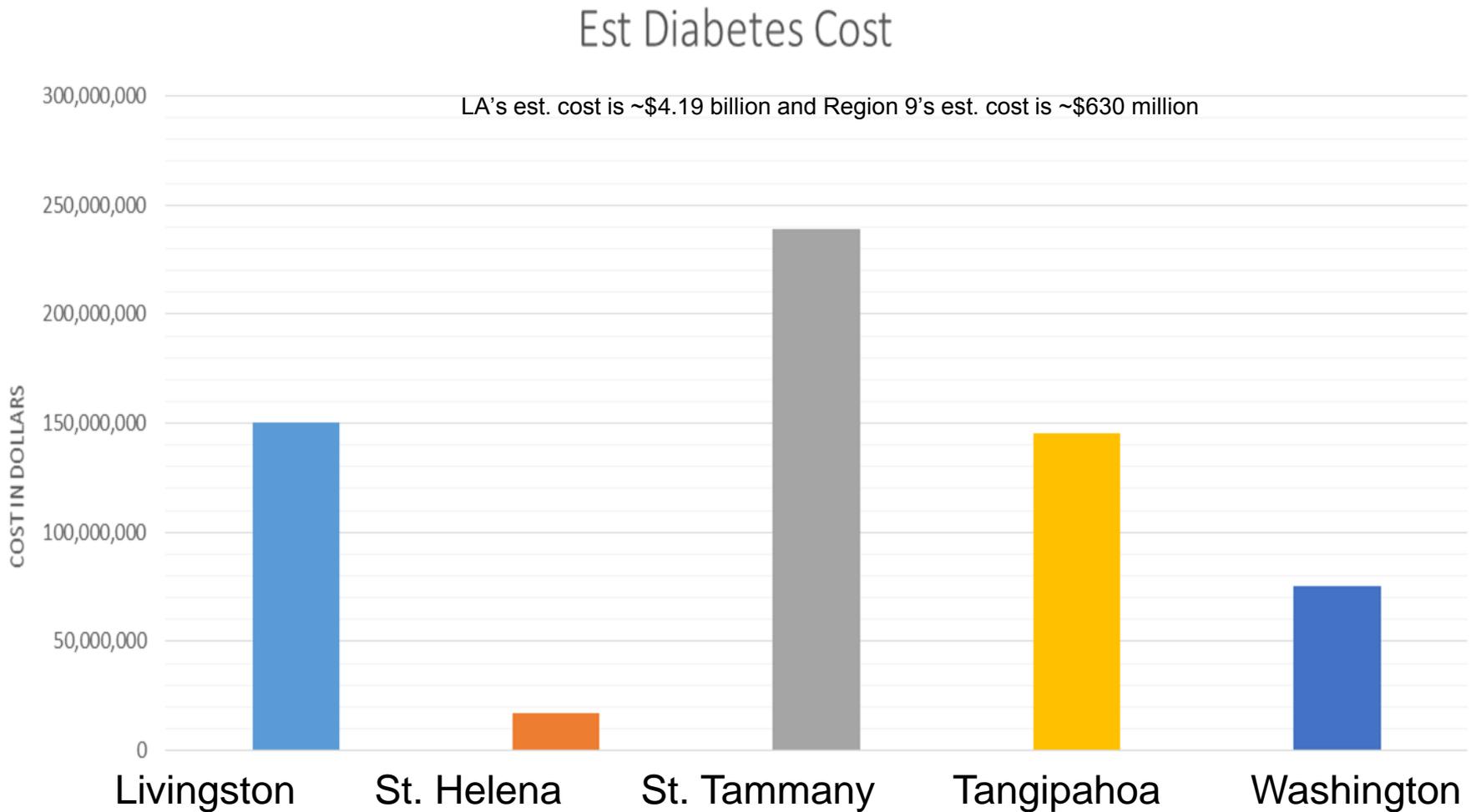
Livingston	11,413
St. Helena	1,301
St. Tammany	17,970
Tangipahoa	11,065
Washington	5,583
Total	47,332



Seating Capacity = 7,408

REGION IX

Estimated Diabetes Cost



Source: *Economic Costs of Diabetes in the US in 2012; American Diabetes Association*

The Region 9 savings for diabetes could send every child under age 18 years in Region 9 to college, with millions to spare.

Estimated Cost of Diabetes is \$1,165,666.30 (inpatient)

Children below 18 years of age

Livingston- 35,595

St. Helena- 2,480

St. Tammany- 60,081

Tangipahoa- 31, 158

Washington- 11, 297

Total: 140,611

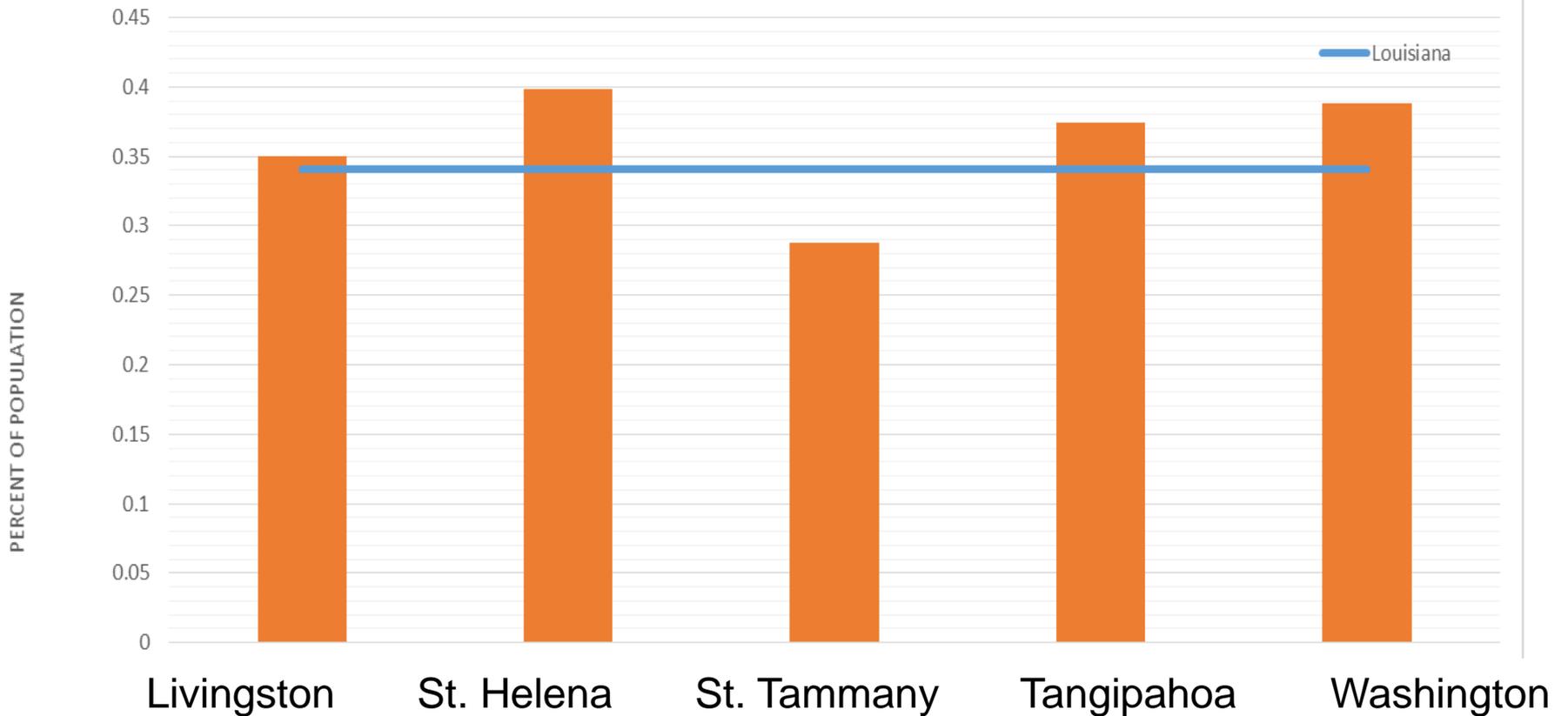


Average cost of tuition is \$4,362

REGION IX

Adult Obesity

Adult Obesity Percent



Source: CDC Interactive Atlas, 2011

The number of obese adults in Region 9 could fill the Louisiana Superdome and 66% of the Smoothie King Center in New Orleans.

Number of Obese Adults

Livingston- 19, 640
St. Helena- 2,148
St. Tammany- 34,750
Tangipahoa- 19, 940
Washington- 9, 250

Total- 85, 728



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

Rank	Age Groups										Total
	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	
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	Cerebrovascular 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	Cerebrovascular 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	Cerebrovascular 5,425	Cerebrovascular 11,364	Influenza & Pneumonia 48,031	Diabetes Mellitus 75,578
8	Respiratory Distress 522	Septicemia 53	Cerebrovascular 41	Influenza & Pneumonia 61	Diabetes Mellitus 193	HIV 631	Cerebrovascular 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	Cerebrovascular 48	Complicated Pregnancy 178	Cerebrovascular 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™.



Centers for Disease
Control and Prevention
National Center for Injury
Prevention and Control

10 Leading Causes of Death, Louisiana

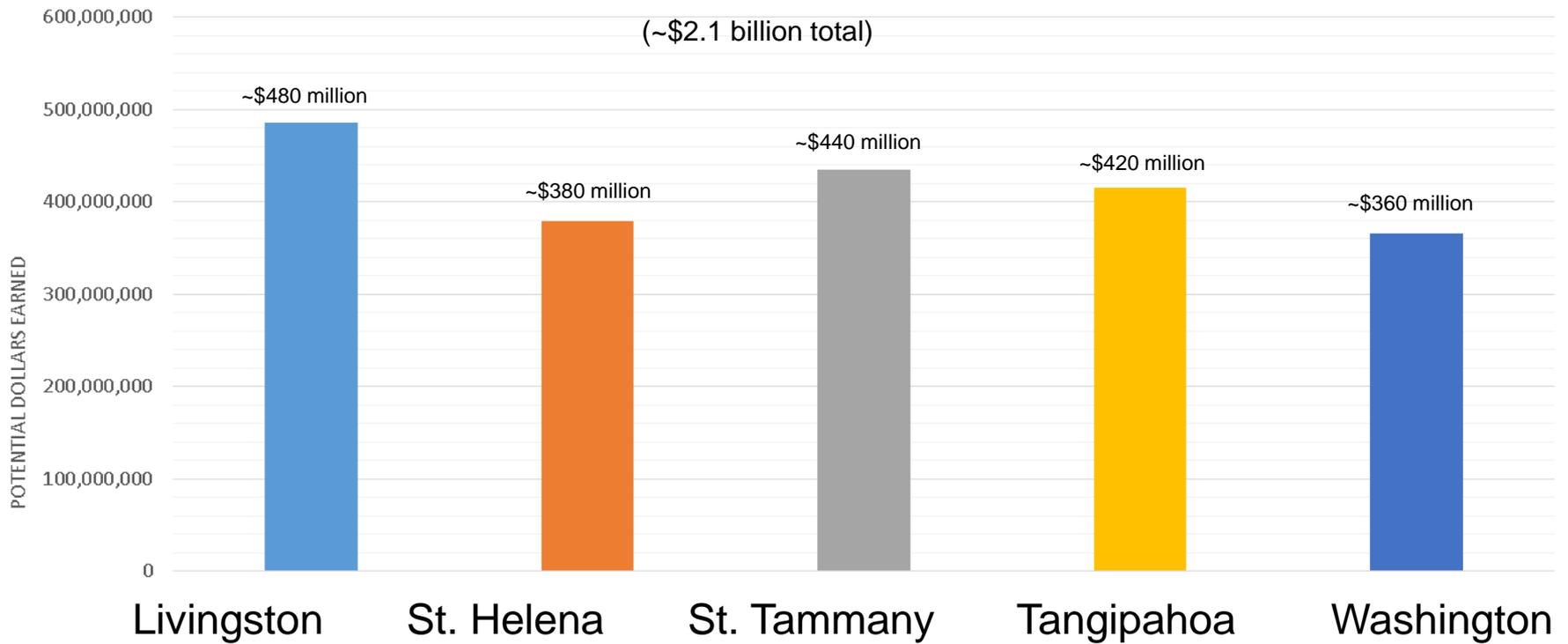
2008 - 2010, All Races, Both Sexes

	Age Groups										
Rank	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	All Ages
1	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	Homicide 29	Malignant Neoplasms 18	Malignant Neoplasms 17	Homicide 543	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	Cerebrovascular 4,815	Unintentional Injury 6,550
4	Unintentional Injury 110	Malignant Neoplasms 17	Congenital Anomalies 11	Suicide 13	Heart Disease 85	Heart Disease 274	Suicide 293	Cerebrovascular 452	Diabetes Mellitus 680	Chronic Low. Respiratory Disease 4,697	Cerebrovascular 6,122
5	Maternal Pregnancy Comp. 54	Heart Disease 14	Heart Disease ---	Homicide 11	Malignant Neoplasms 78	Malignant Neoplasms 199	Homicide 265	Liver Disease 356	Cerebrovascular 669	Alzheimer's Disease 3,918	Chronic Low. Respiratory Disease 5,713
6	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
7	Circulatory System Disease 39	Chronic Low. Respiratory Disease ---	Chronic Low. Respiratory Disease ---	Chronic Low. Respiratory Disease ---	HIV 24	Diabetes Mellitus 41	Cerebrovascular 137	Diabetes Mellitus 318	Nephritis 450	Diabetes Mellitus 2,629	Diabetes Mellitus 3,786
8	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
9	Septicemia 30	Perinatal Period ---	Cerebrovascular ---	Influenza & Pneumonia ---	Cerebrovascular 11	Nephritis 32	Liver Disease 76	Chronic Low. Respiratory Disease 221	Septicemia 344	Septicemia 1,807	Influenza & Pneumonia 2,663
10	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

REGION IX

Estimated Cost of Preventable Deaths

Cost of Years of Potential Life Lost



Source: American Community Survey (ACS), 2009-2013

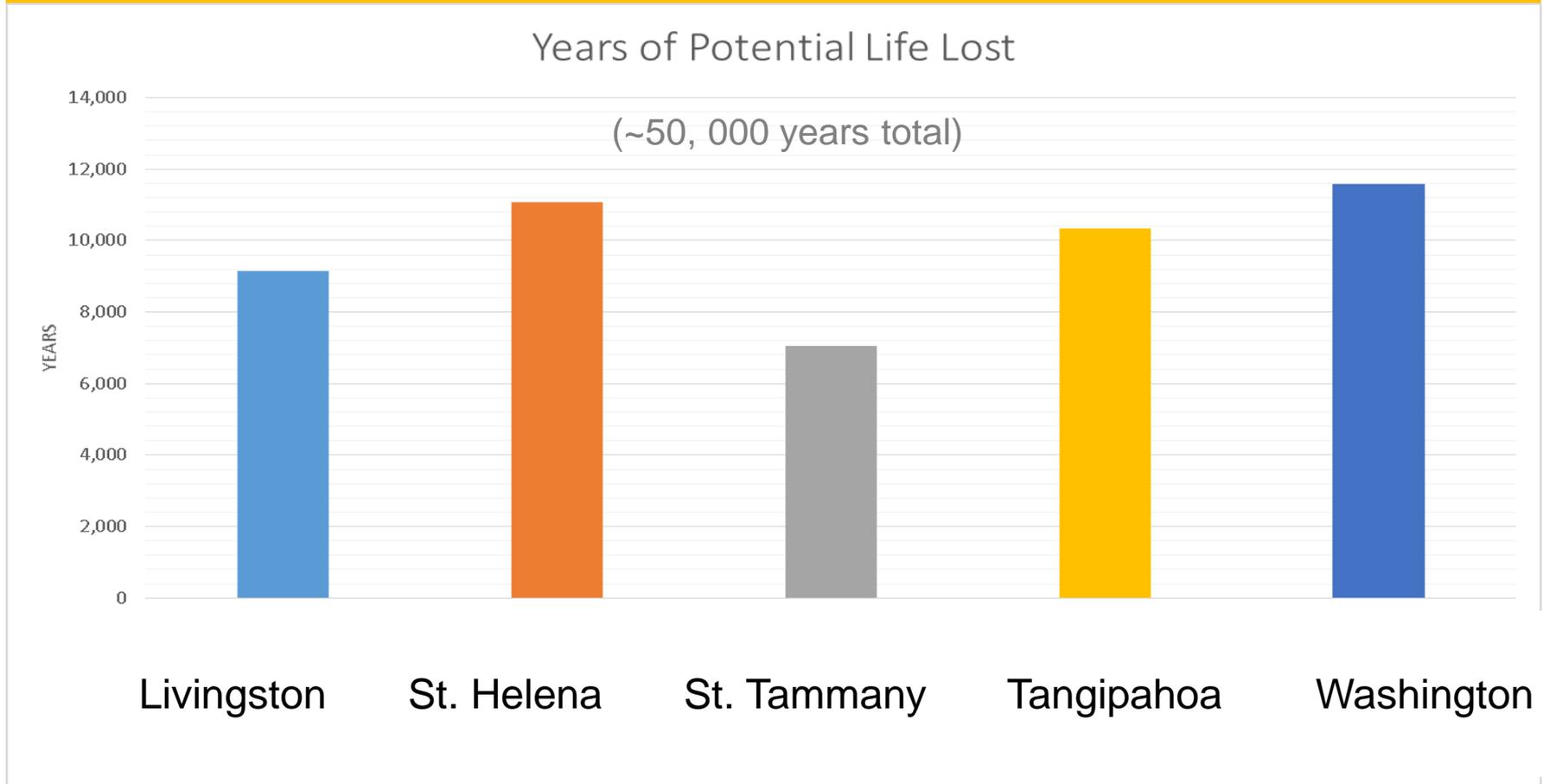
Premature deaths robs Region 9 residents of 269,980 years of potential life lost.

That's almost 10 additional years for every resident in Slidell to spend with their families, play with their pets, and spend time in their community.

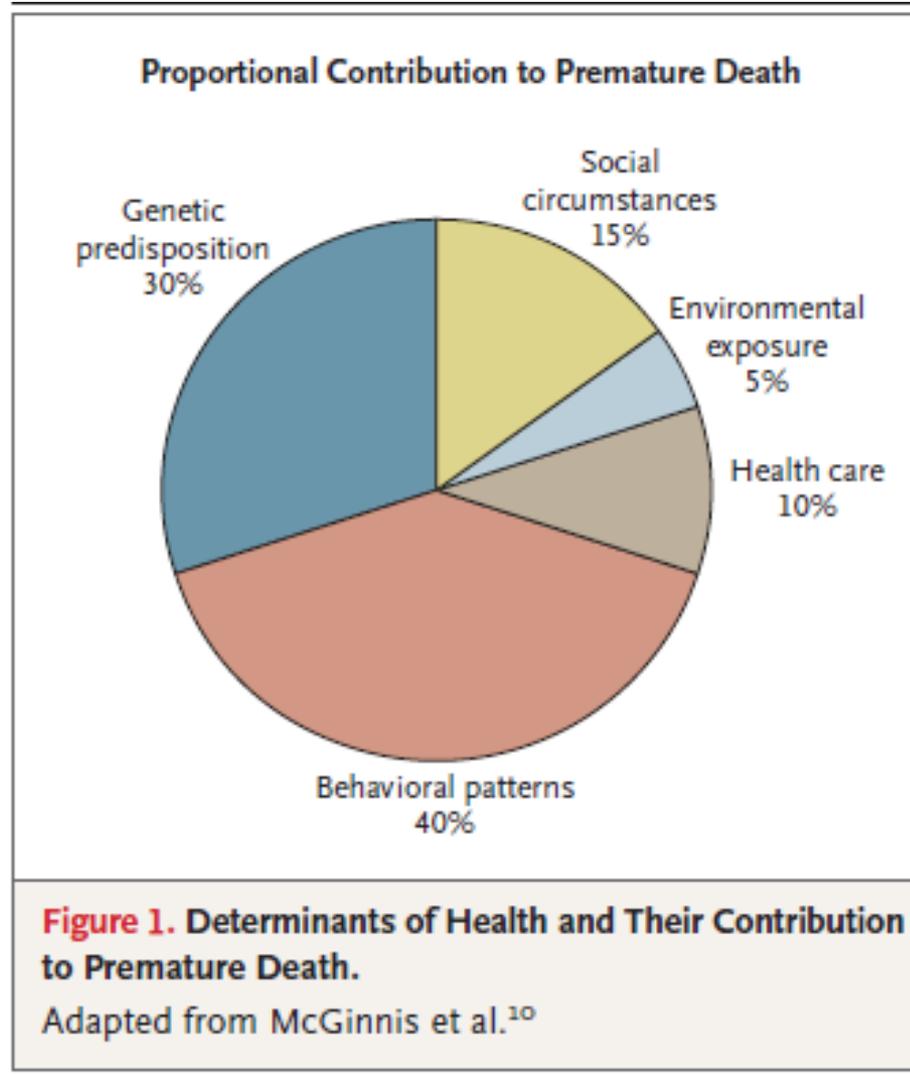


REGION IX

Premature Deaths: 269,980 (~3600 entire lifespans)



Determinants of Health and Their Contribution to Premature Death



Why is the health of our communities so vital?

We all benefit when the health of our community is excellent and we all suffer when it is poor.

- For health care providers, health impacts the quality of life of their patients and the cost of care
- For businesses, health impacts productivity of the workforce and the cost of health insurance premiums
- For schools, health matters in student learning and staff performance

Let's Vote!

PROCESS: Vote on Top 5 Stakeholder-Identified Priorities

GOAL: Identify the Top 3 Region Priorities

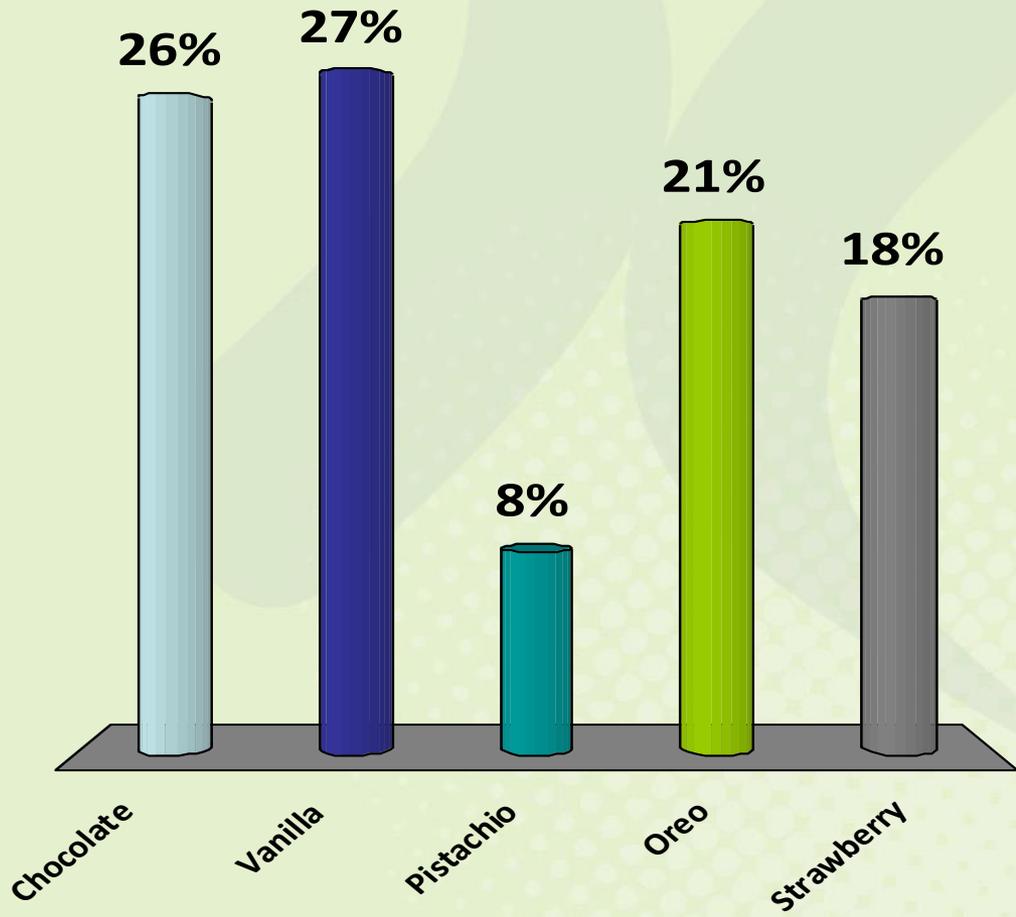
Prioritization Considerations

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

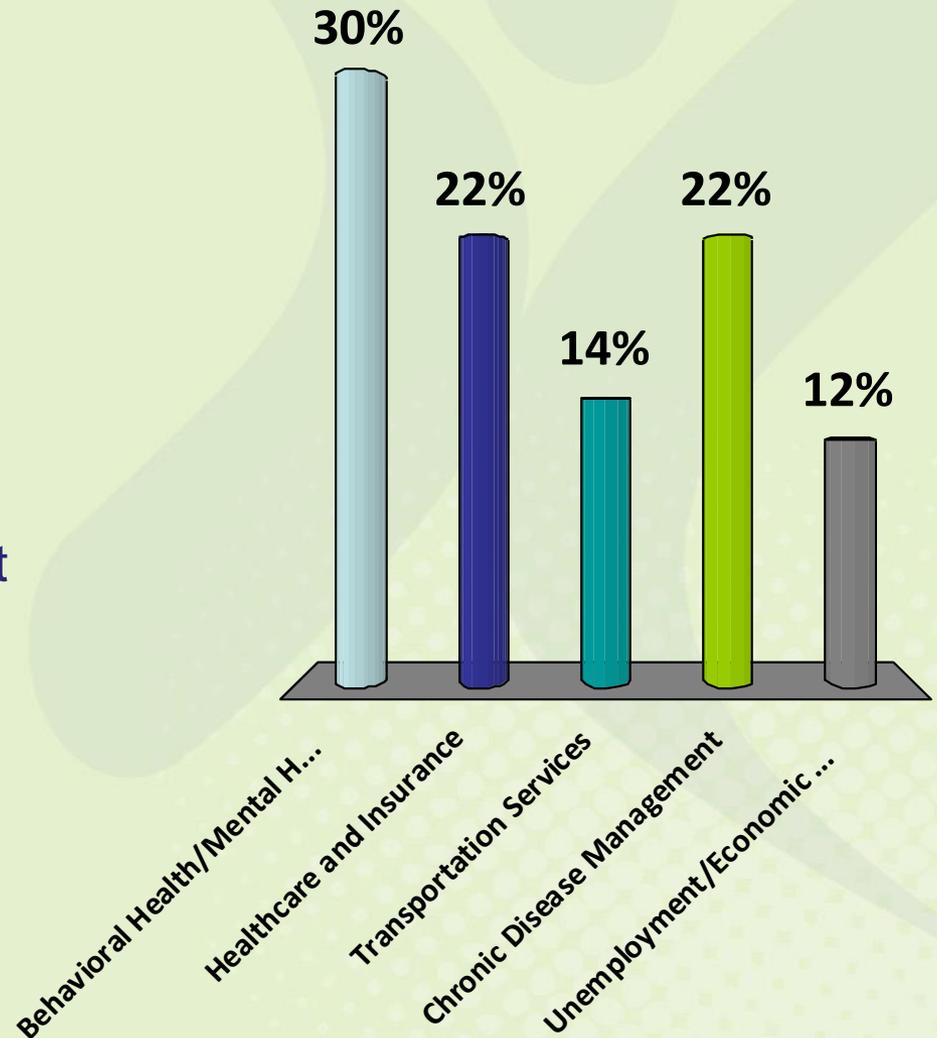
- A. Chocolate
- B. Vanilla
- C. Pistachio
- D. Oreo
- E. Strawberry



Top 5 Stakeholder Priorities

(in no particular order)

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



SWOT Activity

S trengths

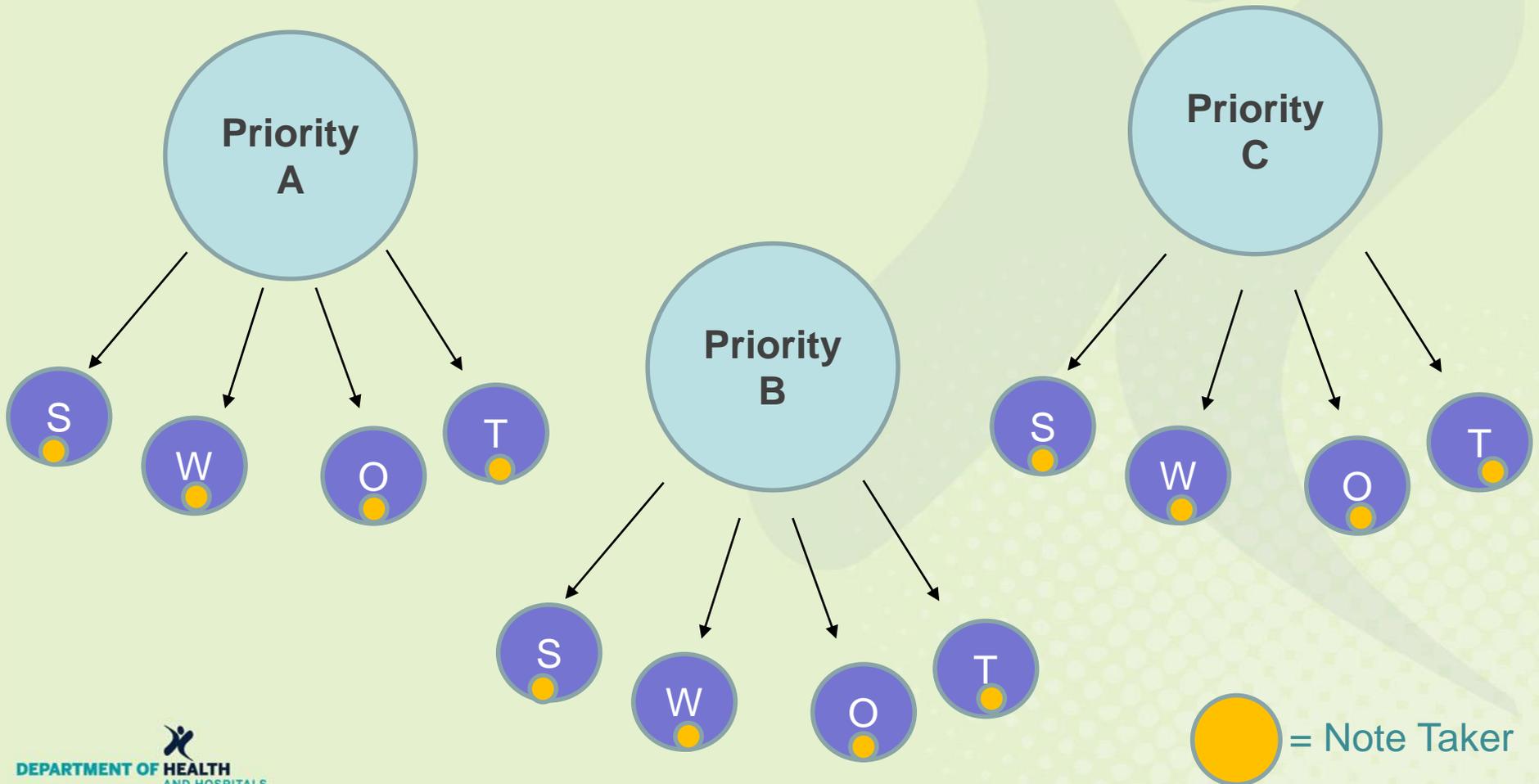
W eaknesses

O pportunities

T hreats

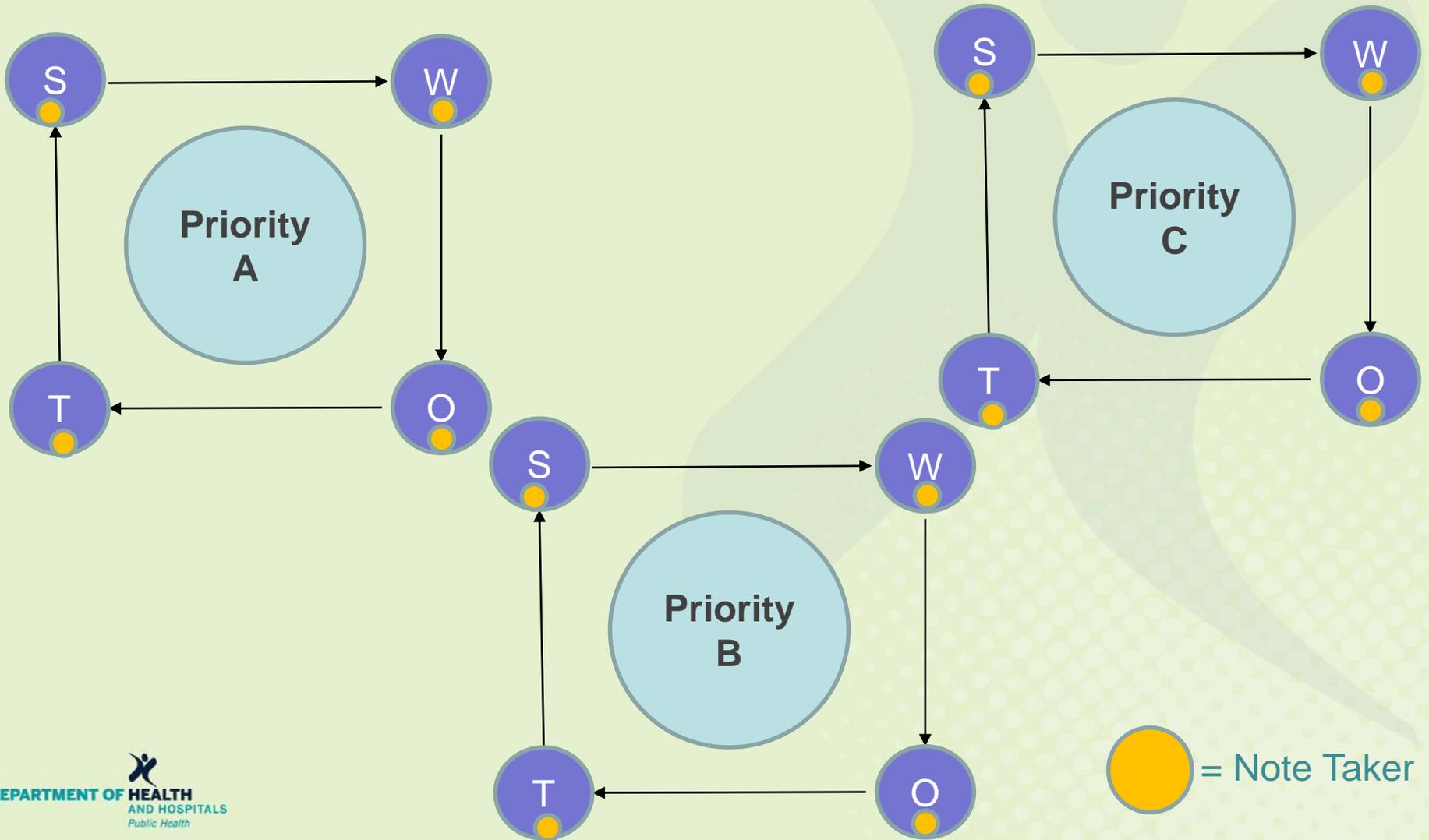
SWOT

Break-Out



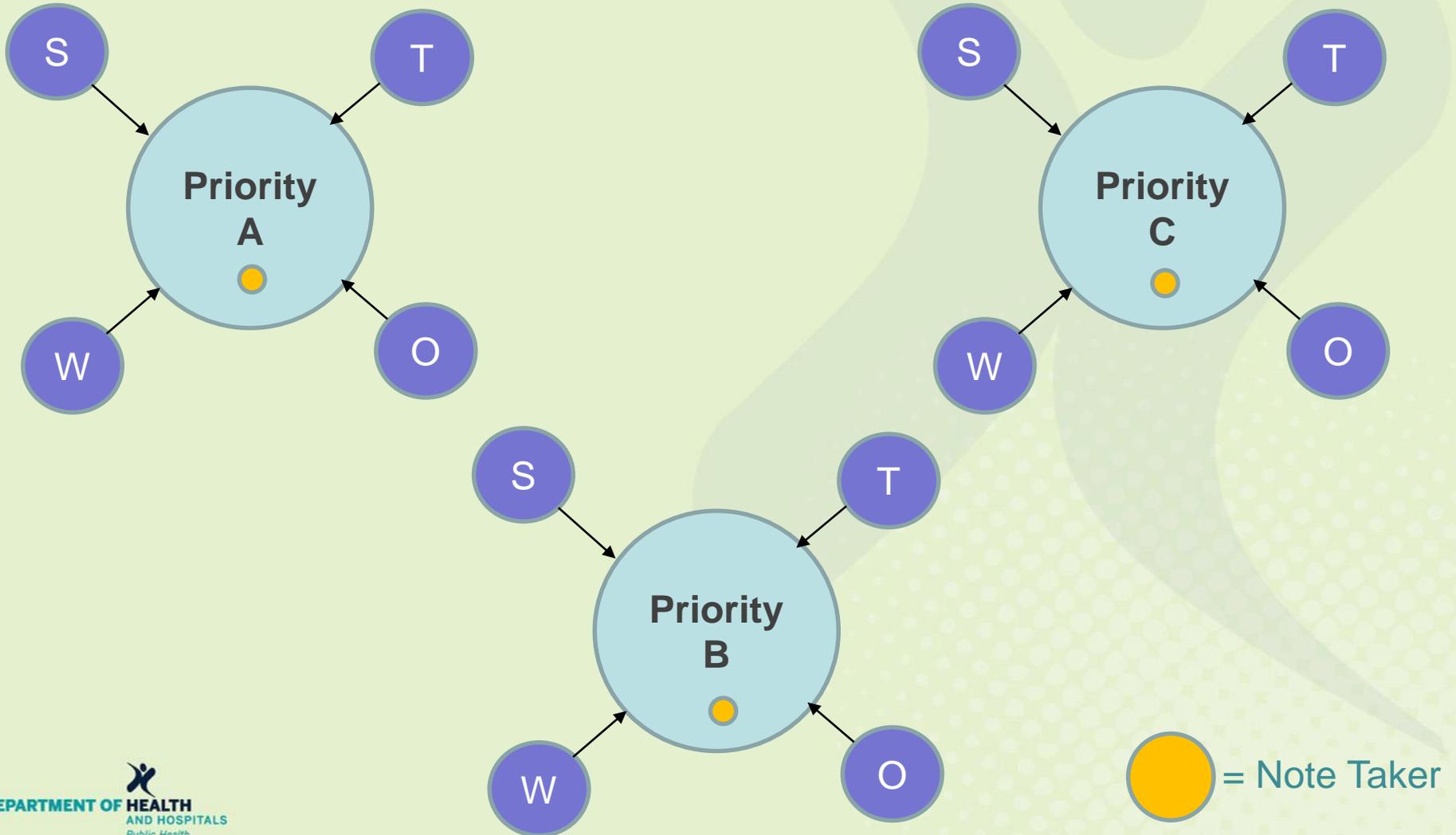
SWOT

Break-Out and Rotate



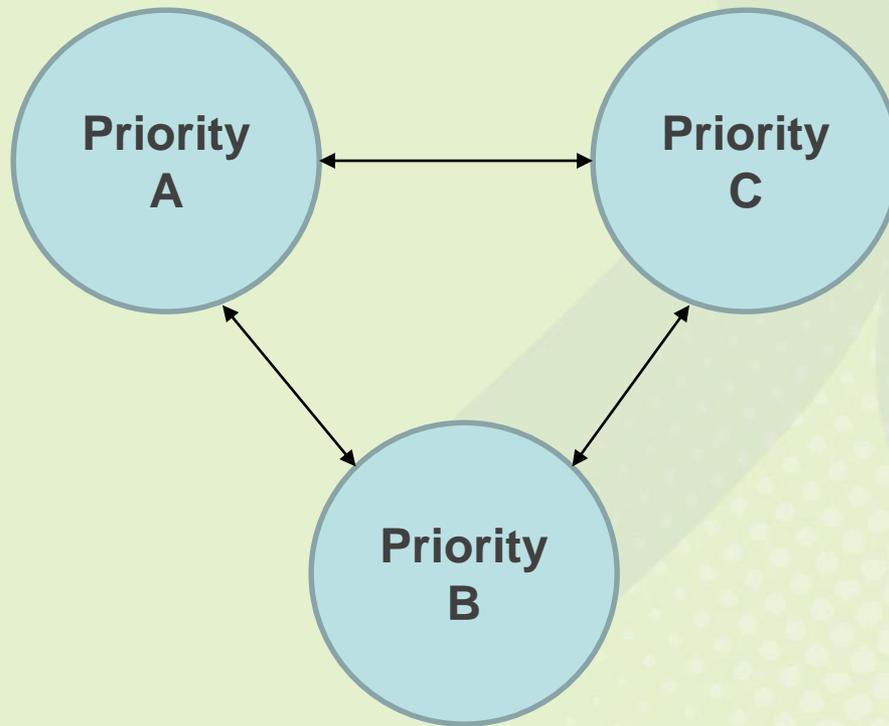
SWOT

Re-Convene and Discuss Among Priorities



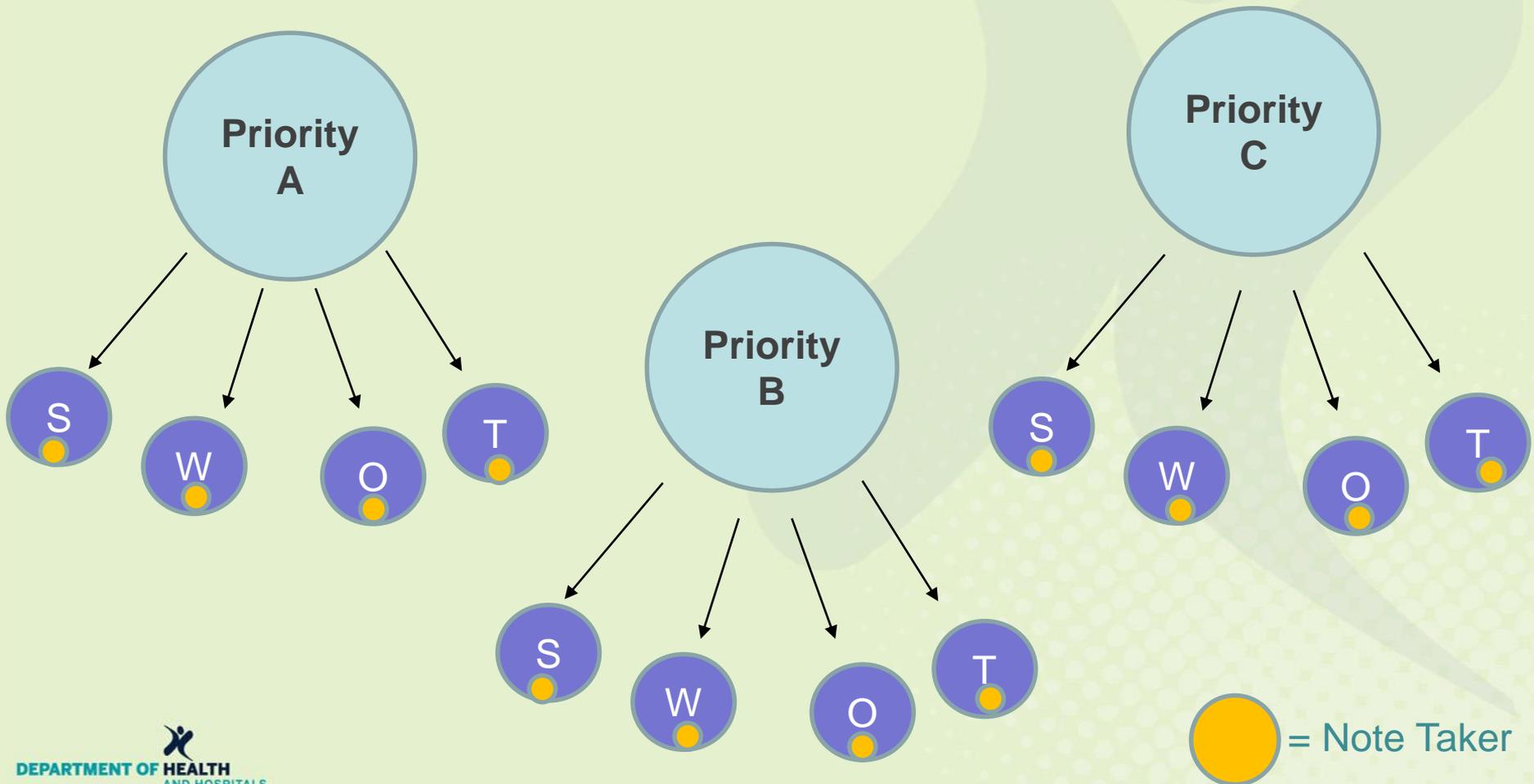
SWOT

Share Findings with the Group



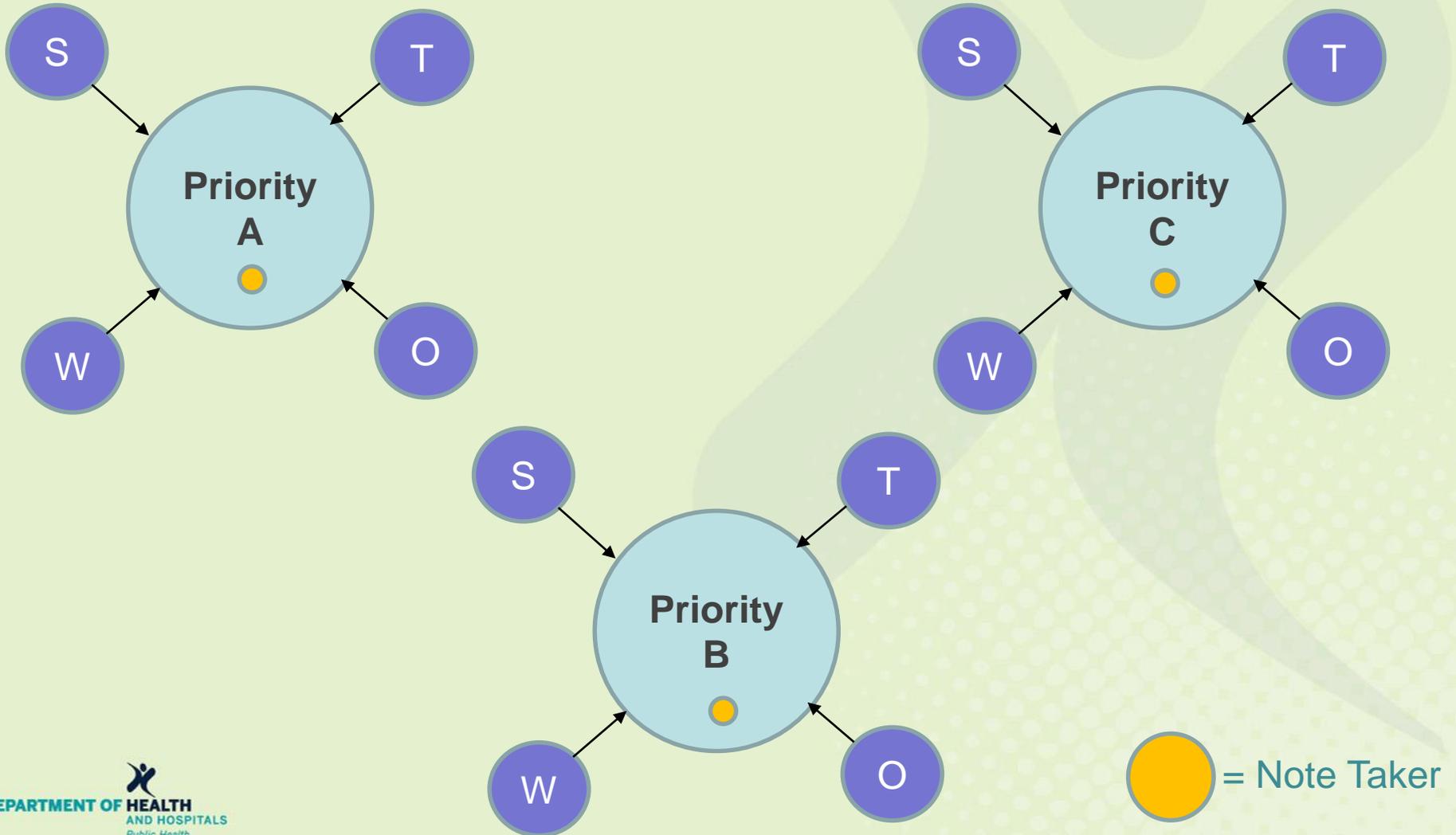
SWOT

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



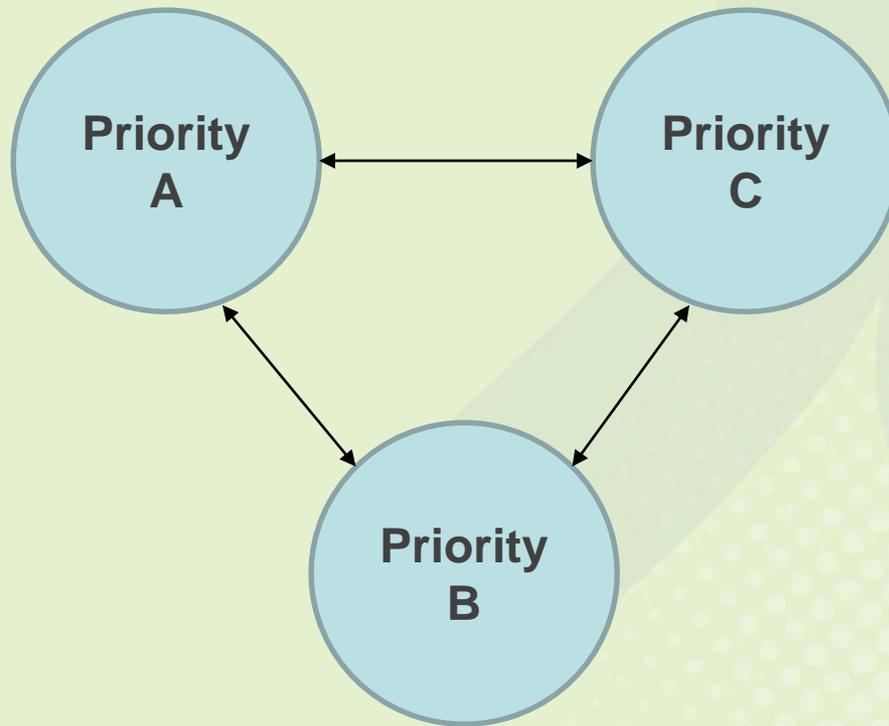
SWOT

Discussion Within Priorities



SWOT

Large Group Report-Out



Next Steps

Wednesday July 15, 2015

8:30 AM – 12:30 PM

*American Red Cross
Madisonville, Louisiana*

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

Meeting Concludes!

THANK YOU FOR COMING!

***Please drop off your
comment card at the door!***