

2020 Community Health Assessment Preliminary Findings

UNION COUNTY COMMUNITY HEALTH ASSESSMENT

OCTOBER 23, 2020



Agenda

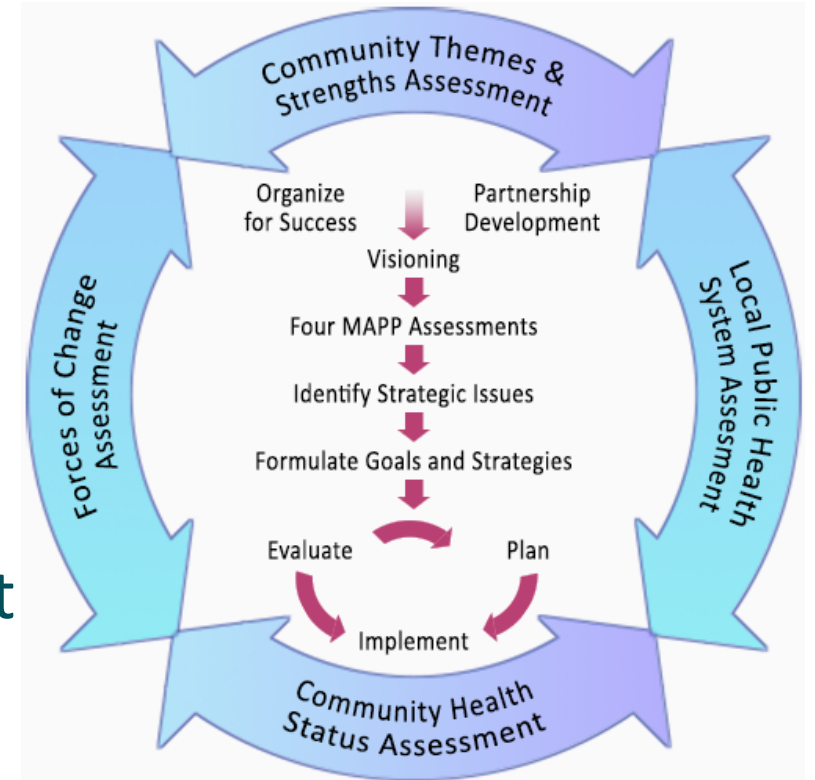
- Community Health Assessment Process Overview
- Key Findings
 - Community Health Status
 - Community Themes and Strengths
 - Survey
 - Focus Groups

Process Overview

Process Overview

Mobilizing for Action through Planning and Partnerships (MAPP)

- Organize and Visioning
- Assessments
 - Community Health Status
 - Community Themes and Strengths
- Identify strategic priorities
- Partners continue to develop and implement Community Health Improvement Plan



Key Findings – Community Health Status

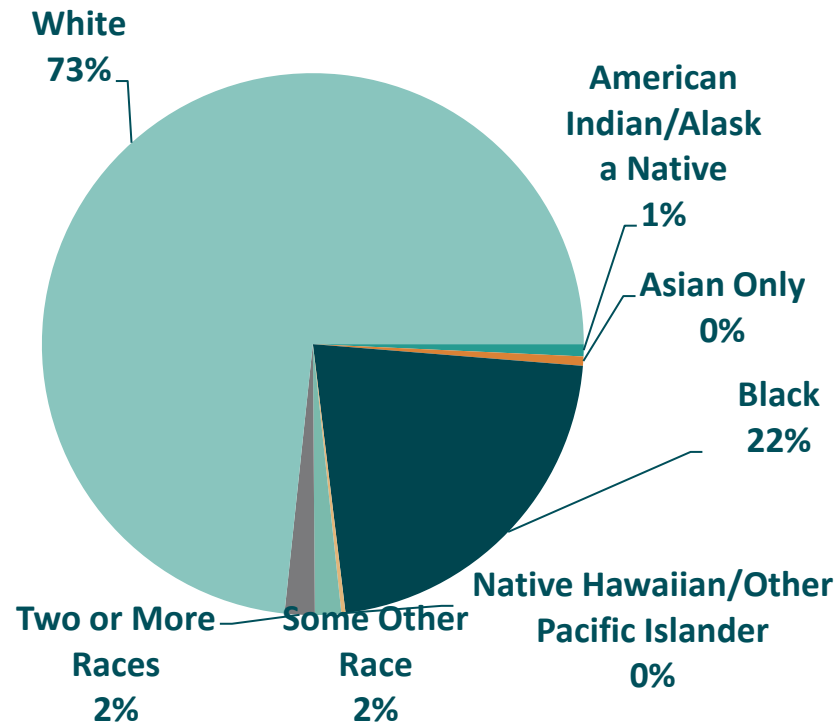
Statistical data that characterizes a population (age, gender, etc.)

Demographics

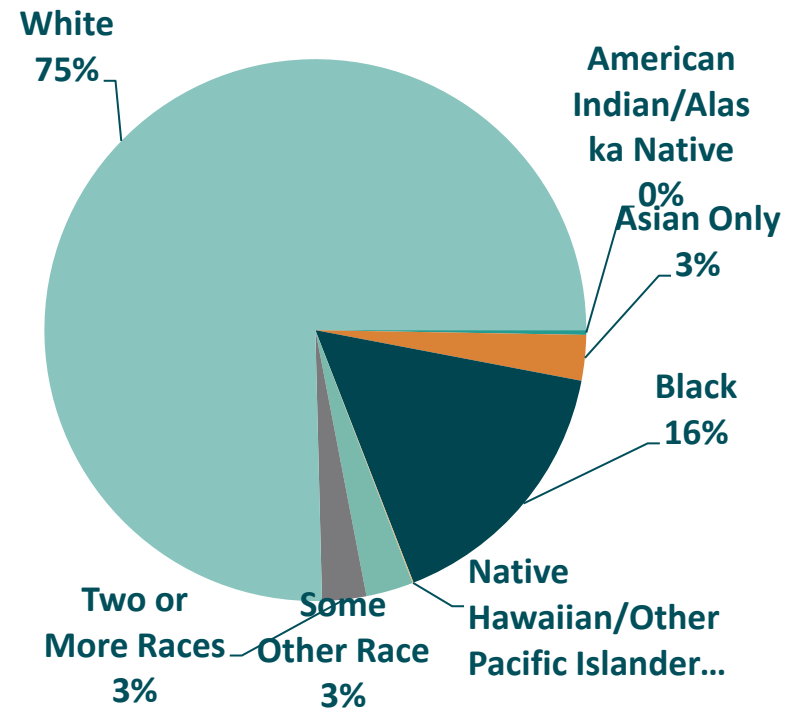
Statistical data that characterizes a population (age, gender, etc.)

Union County Total Population: 15,239

Union County, 2014-2018 Estimates



Florida, 2014-2018 Estimates

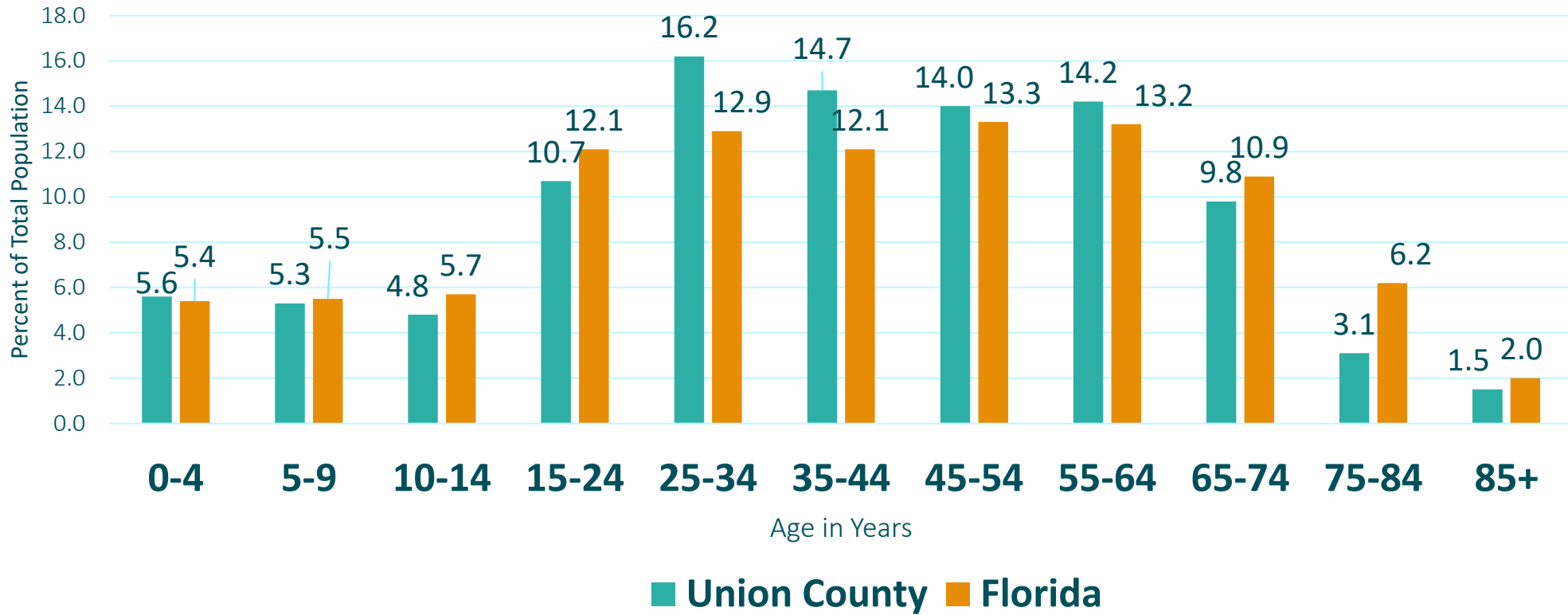


Key Population Statistics

- Race: 73.7% White, 21.9% Black, 0.6% Asian
- Ethnicity: 5.5% Hispanic
- Gender: 65% Male, 35% Female
- Number in Group Quarters: 36.2% (5,515)
- Veteran Population: 13.2% (1,627)
- Average Family Size: 3.0 persons
- Number of Families: 2,698

Age Distribution

**Total Estimated Population by Age Group,
Union County and Florida, 2014-2018**

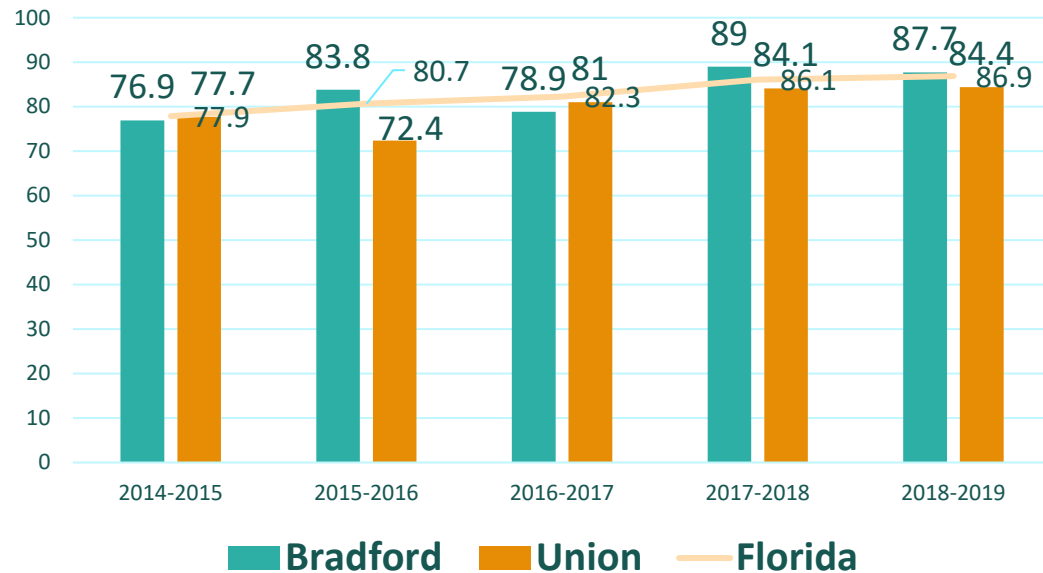


Socioeconomic Factors

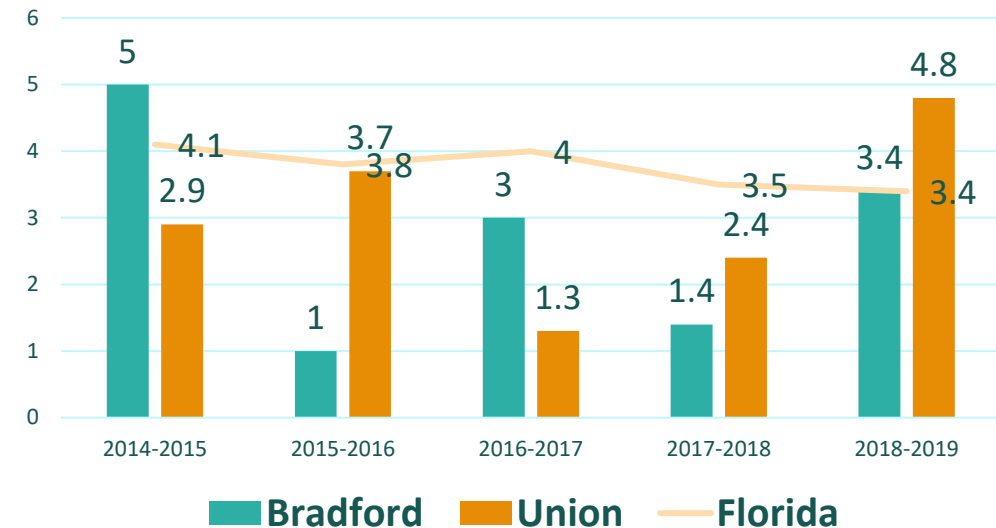
Broad factors related to education, income, employment, and poverty

Graduation and Dropout Rates

High School Graduation Rates by School Year, Bradford and Union Counties and Florida

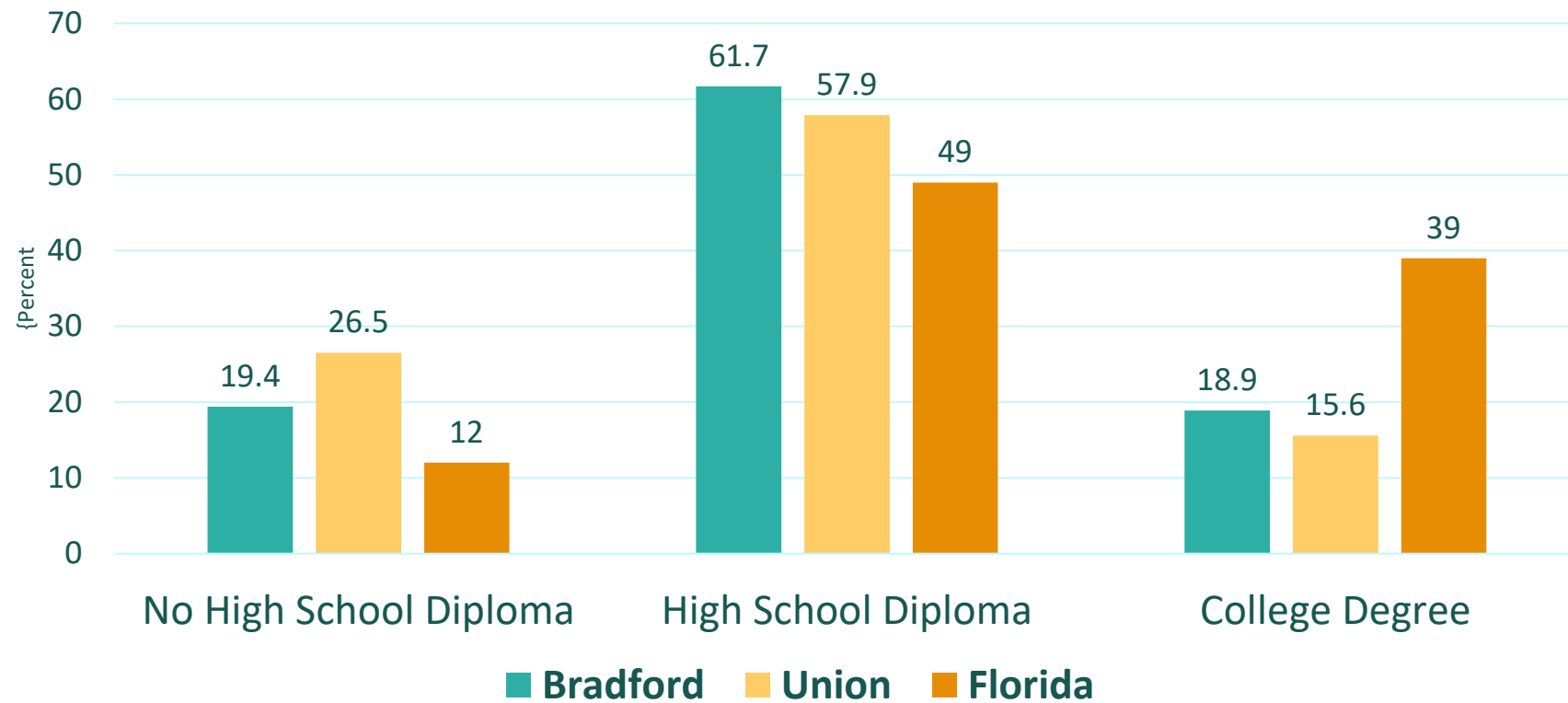


High School Dropout Rates by School Year, Bradford and Union Counties and Florida

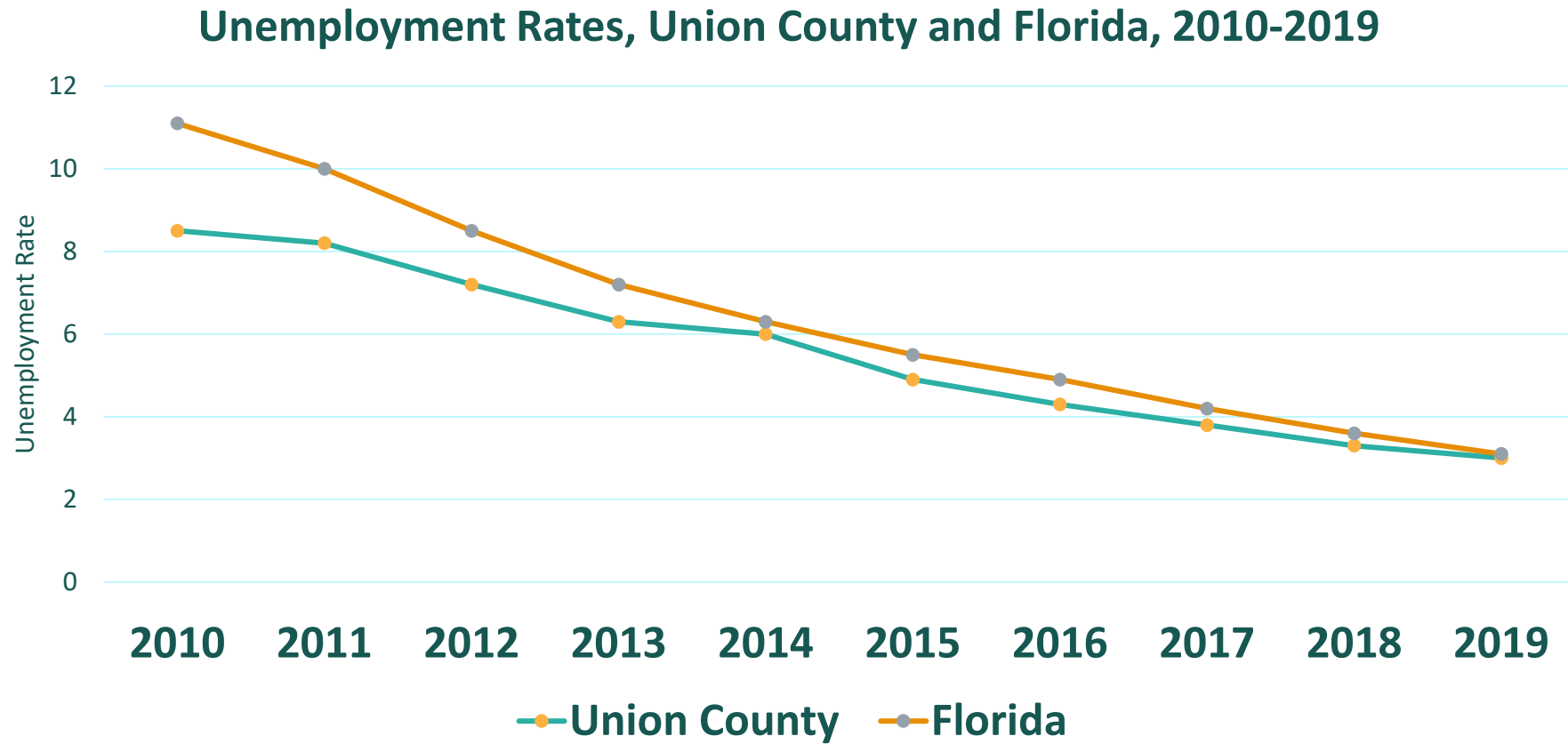


Education Achievement

Highest Level of School Completed, Bradford and Union Counties and Florida, 2014-2018

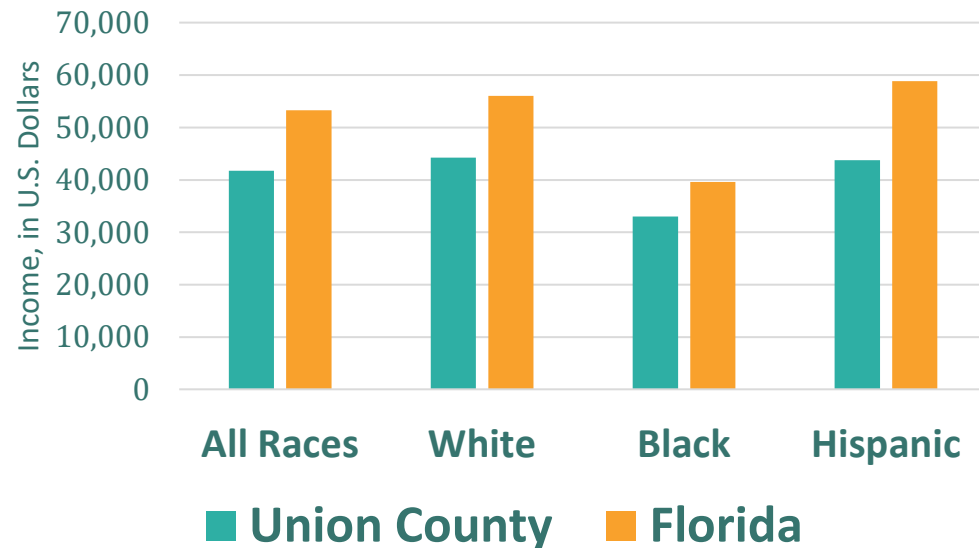


Employment

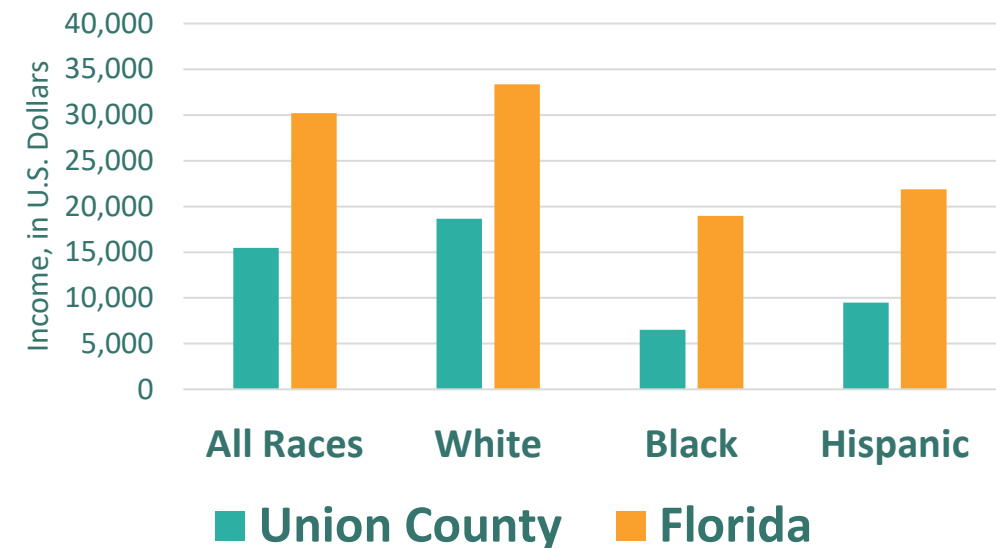


Income

Median Household Income by Race and Ethnicity, Union County and Florida, 2014-2018

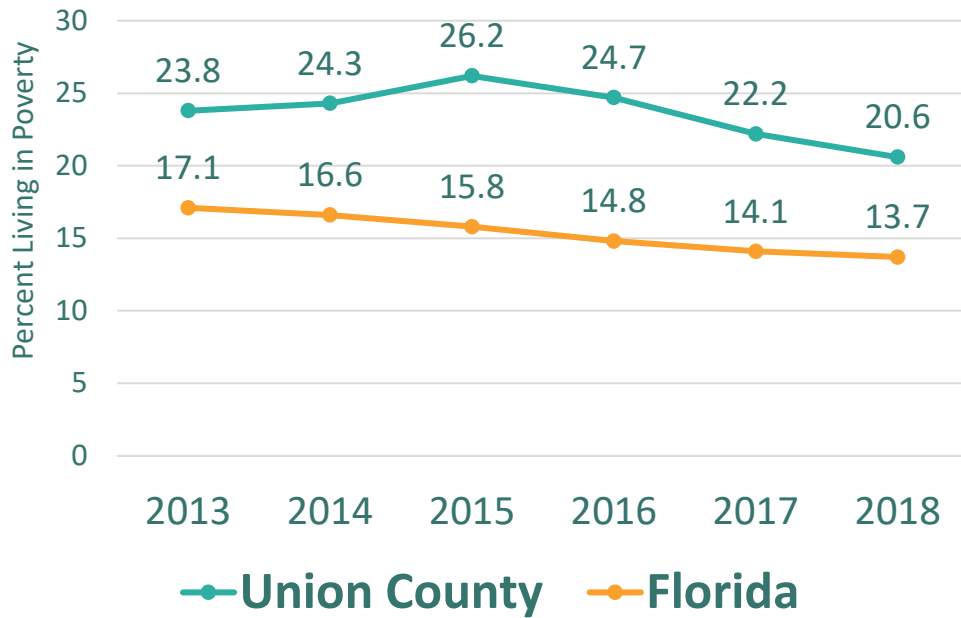


Per Capita Income, By Race and Ethnicity, Union County and Florida 2014-2018



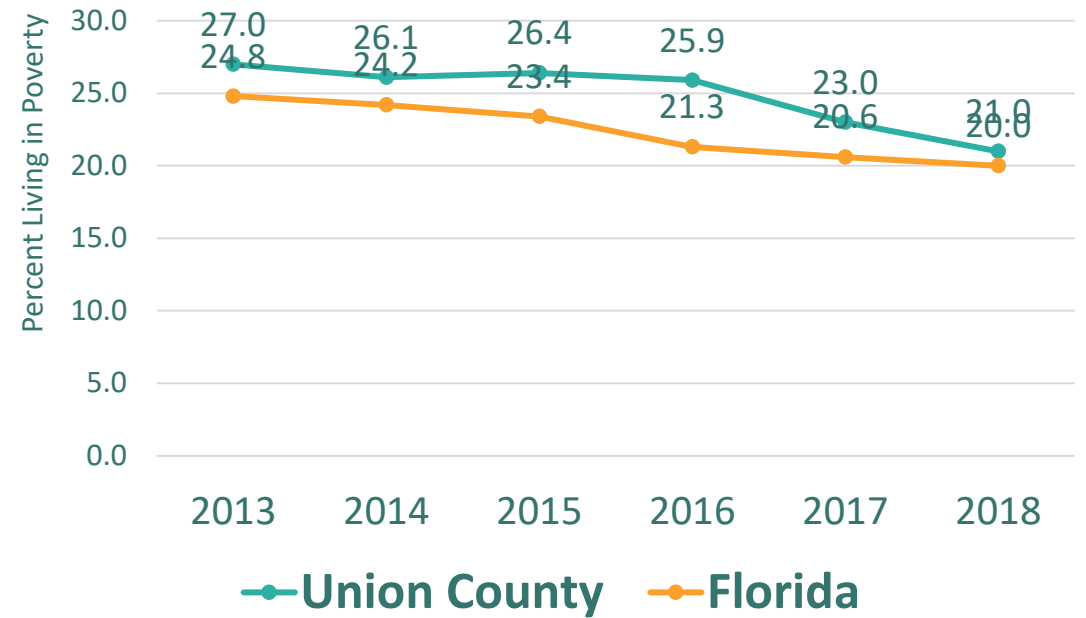
Poverty

Poverty Estimates, All Ages, Union County and Florida, 2013-2018



2018 U.S. Poverty Rate (all Ages): 14.1 %

Poverty Estimates, Children Under 18, Union County and Florida, 2013-2018



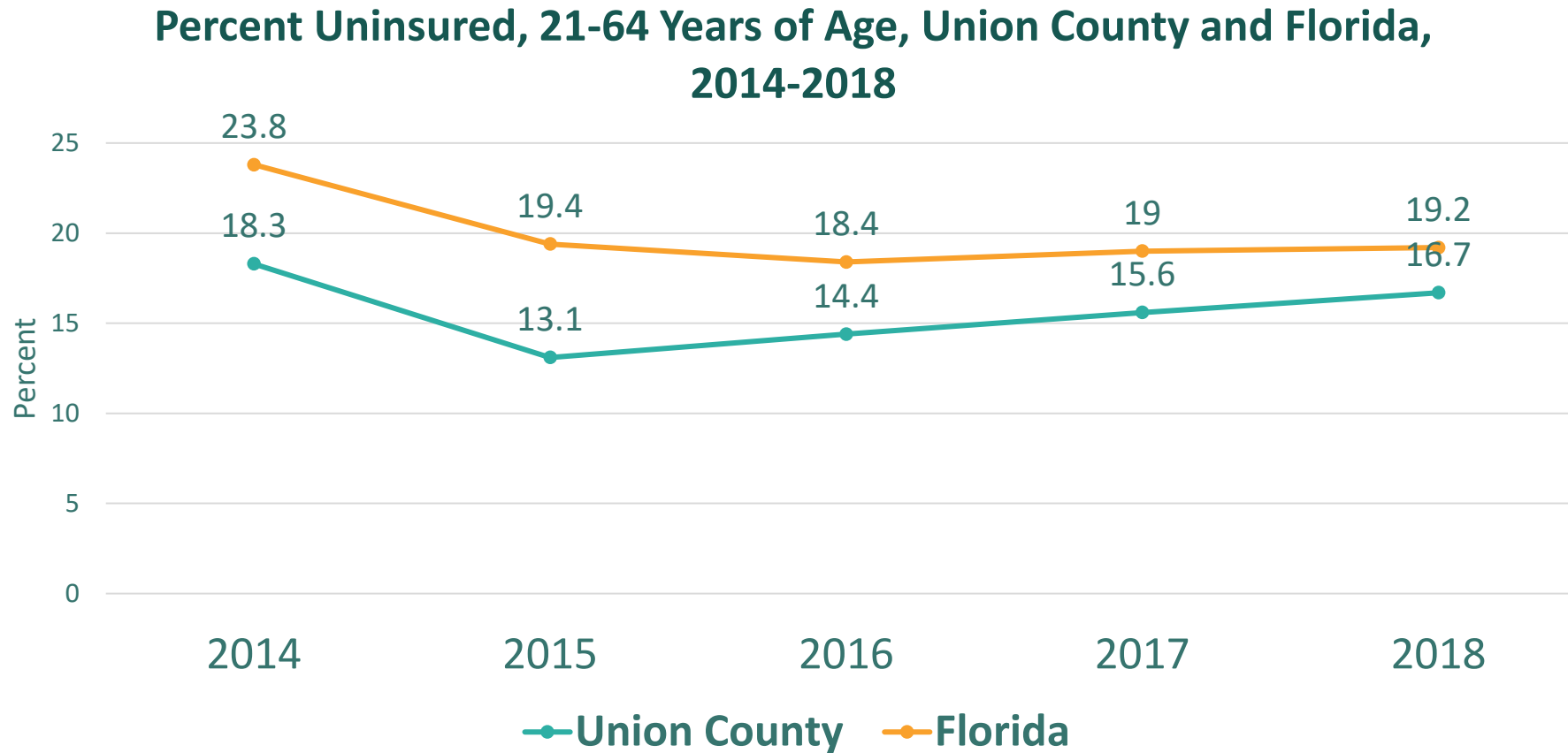
2018 U.S. Poverty Rate (children): 19.5 %

Asset Limited, Income Constrained, Employed (ALICE) Households in Union County, 2018

- ALICE households earn more than the Federal Poverty Level, but less than the basic cost of living for the county (called the ALICE Threshold) (United Way, www.unitedforalice.org)
- 52 Percent of Union County households are ALICE Households

Area by Zip Code	Percent Below ALICE Threshold	Estimated Number of Households Below ALICE Threshold
32054 (Lake Butler)	52	1,808
32083 (Raiford)	58	285
32091 (Worthington Springs)	63	64

Uninsured Rates



Mortality

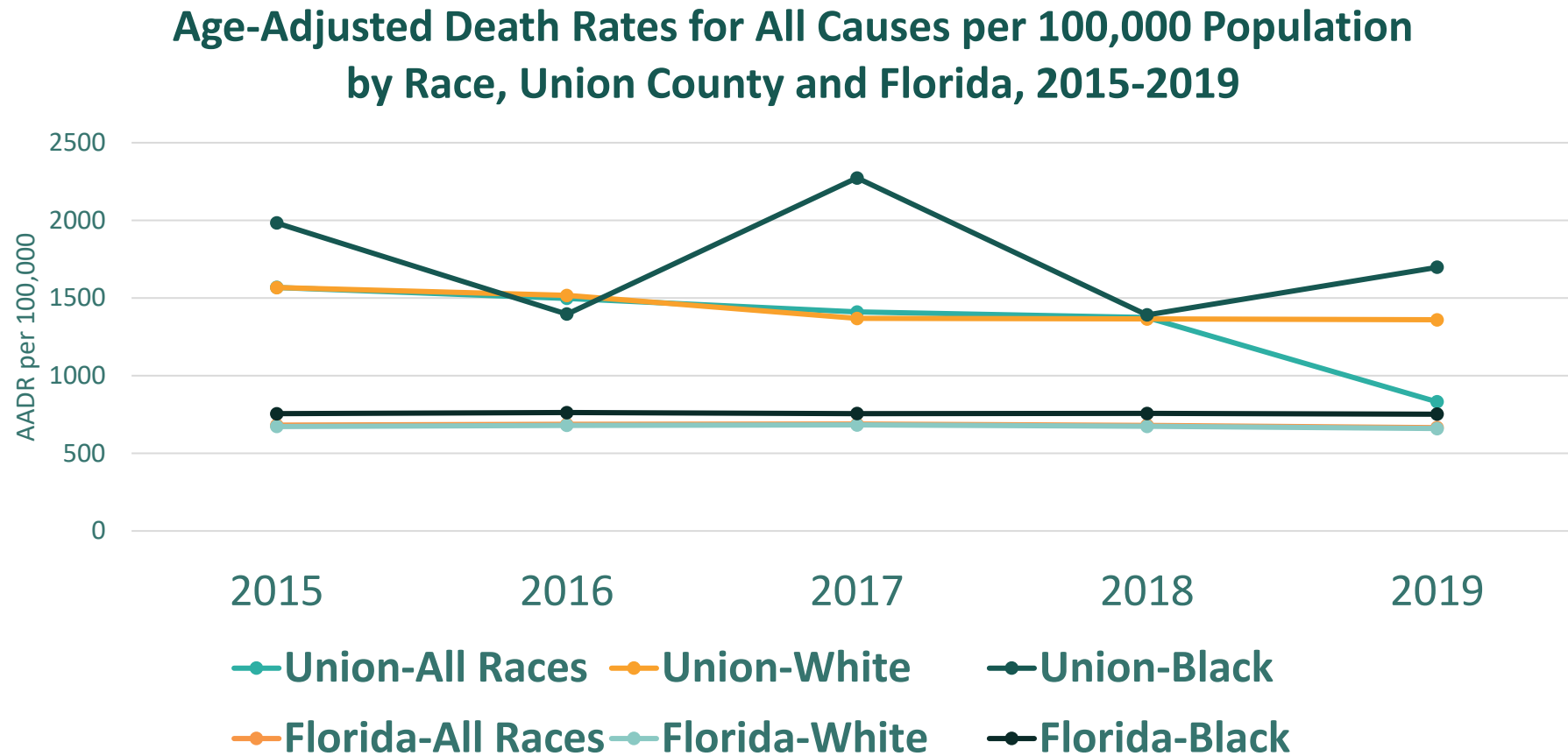
Data related to death and life expectancy

Leading Causes of Death, 2015-2019

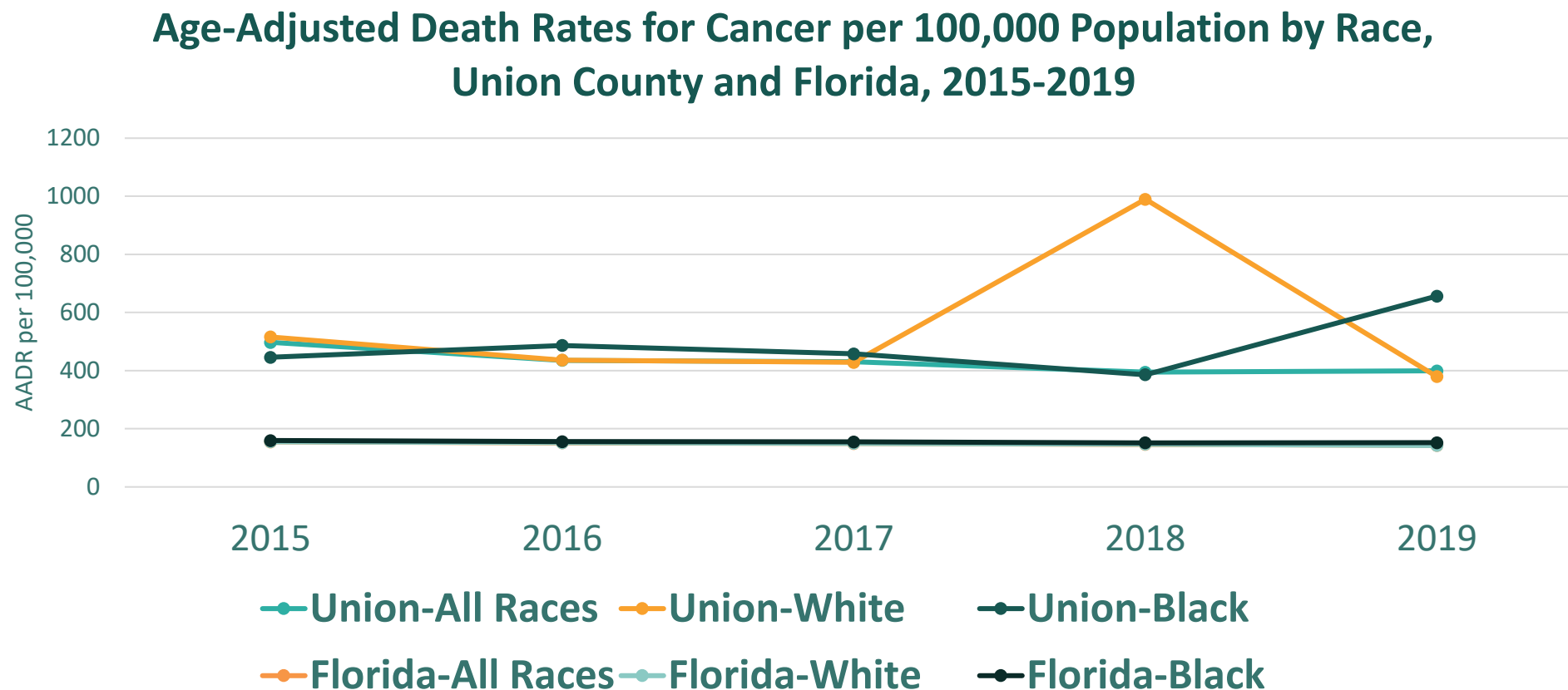
Rank of Cause of Death	Union County			
	All Races	White	Black	Hispanic
1	Cancer	Cancer	Cancer	Cancer
2	Heart Disease	Heart Disease	Heart Disease	Heart Disease
3	CLRD	CLRD	Stroke, Diabetes	Viral Hepatitis
4	Unintentional Injuries	Unintentional Injuries		Aortic Aneurysm, Stroke, Cholelithiasis & Other Gallbladder Disorders, Liver Disease, Congenital Malformations, Hypertension, HIV, Influenza & Pneumonia, Nephritis and Unintentional Injuries
5	Viral Hepatitis	Viral Hepatitis	Unintentional Injuries	
6	Stroke	Stroke	Nephritis	
7	Diabetes	Diabetes	HIV	
8	Liver Disease	Liver Disease	Liver Disease and Viral Hepatitis	
9	Nephritis	Suicide		
10	Suicide	Influenza & Pneumonia	CLRD and Hypertension	
11				

Source: 2020 Bradford County and Union County Community Health Assessment Technical Appendix, Table 60

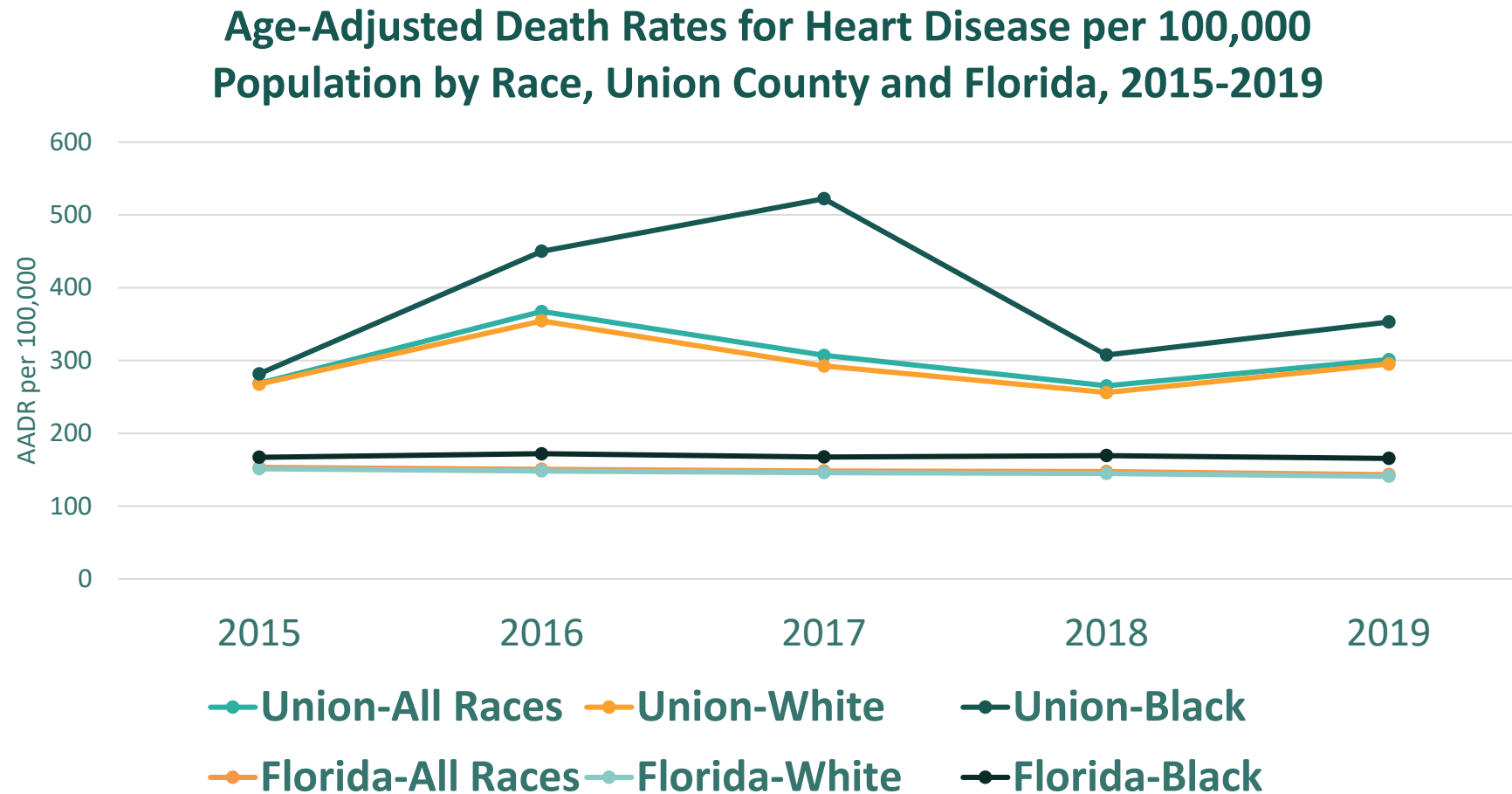
All Causes (Age Adjusted Death Rates, 2015-2019)



Cancer (Age Adjusted Death Rates, 2015-2019)

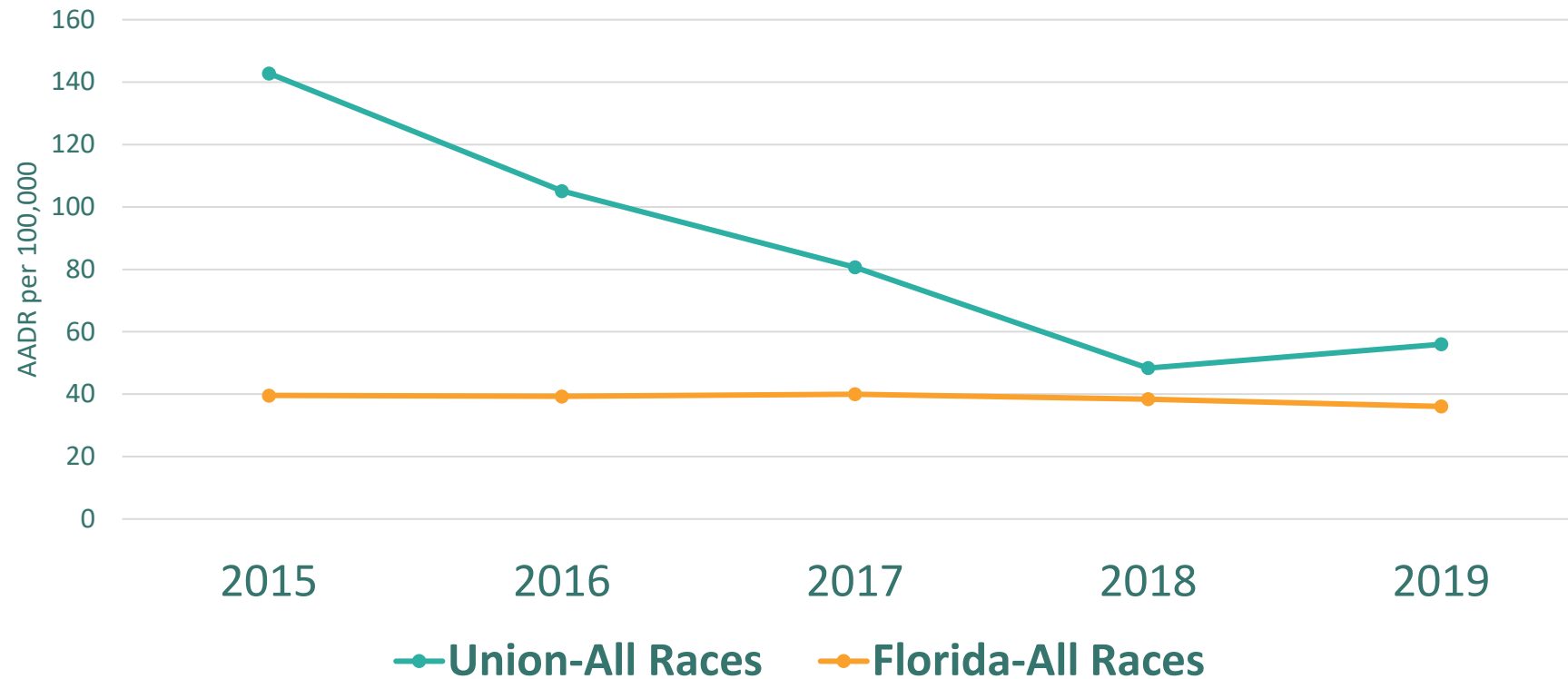


Heart Disease (Age-Adjusted Death Rates, 2015-2019)

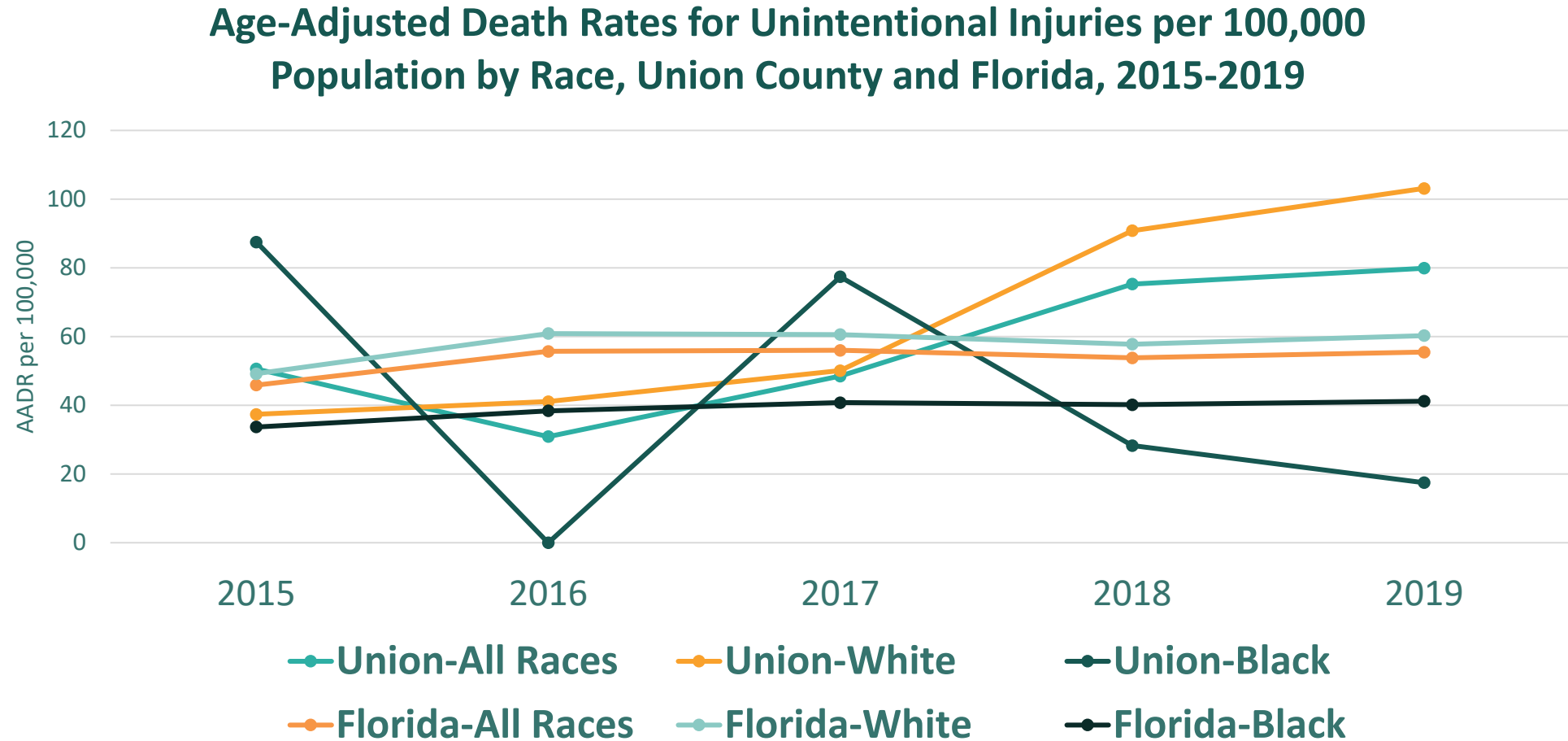


Chronic Lower Respiratory Disease (CLRD) (Age-Adjusted Death Rates, 2015-2019)

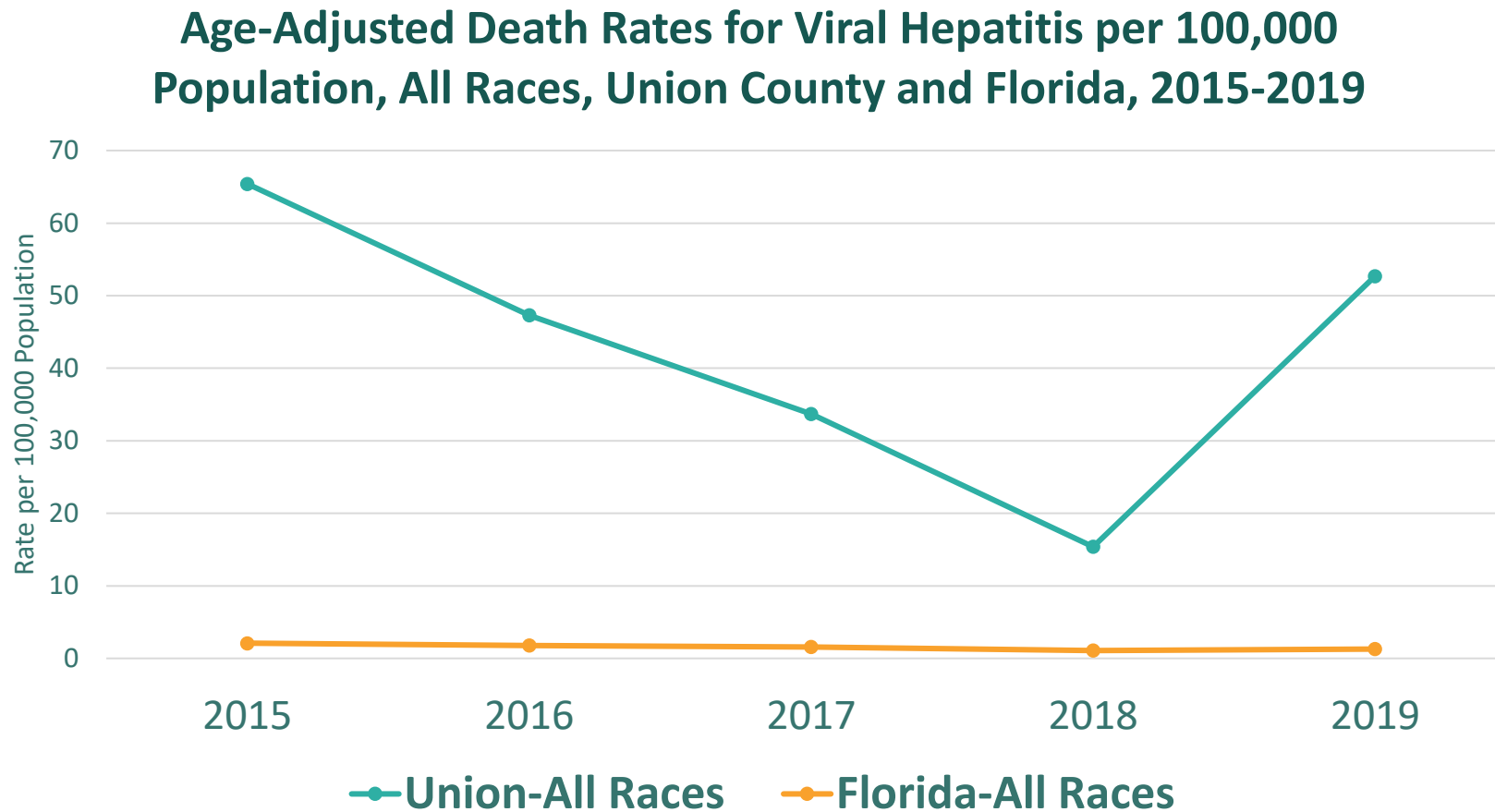
Age-Adjusted Death Rates for CLRD per 100,000 Population, All Races, Union County and Florida, 2015-2019



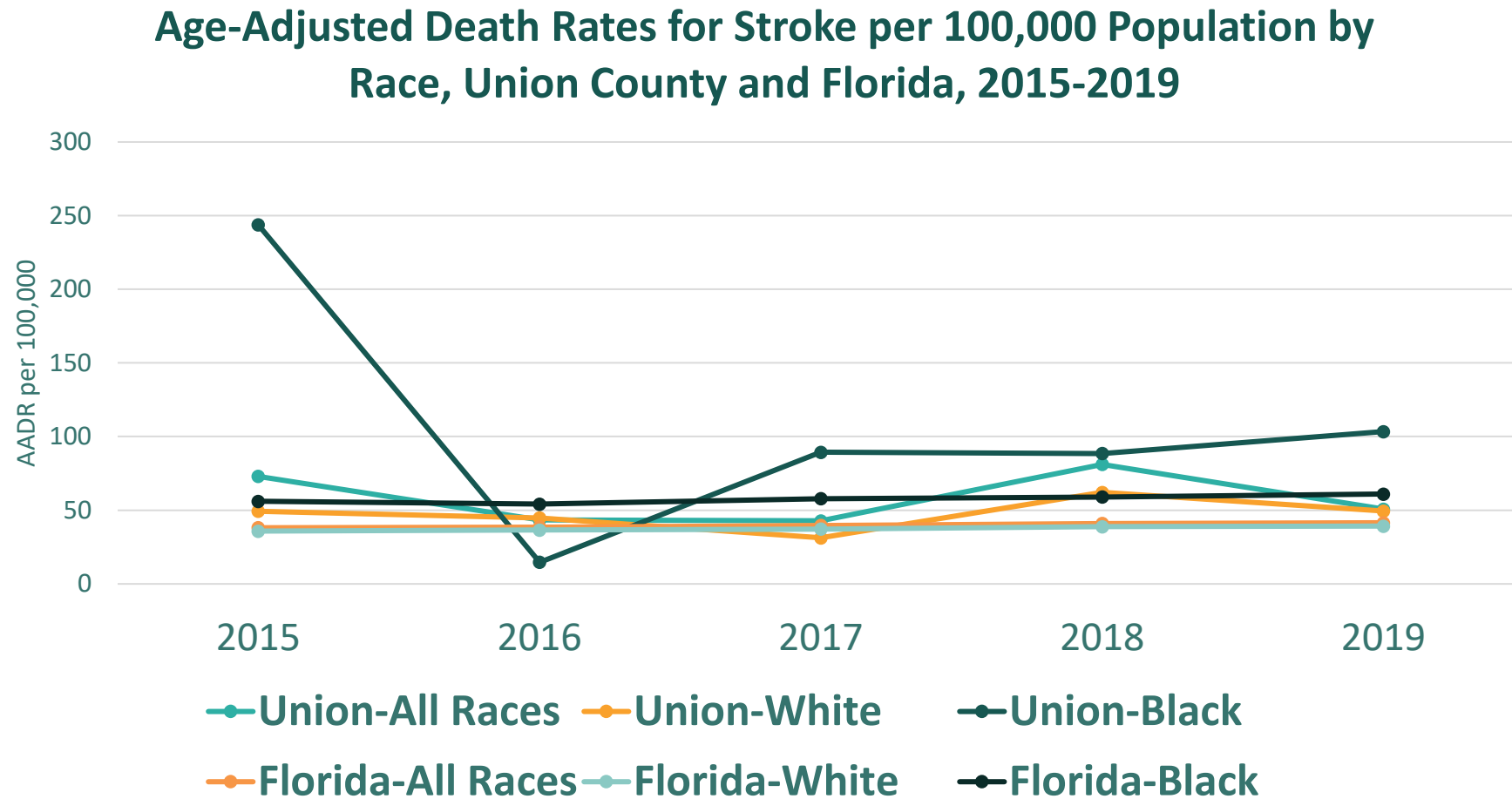
Unintentional Injury (Age-Adjusted Death Rates, 2015-2019)



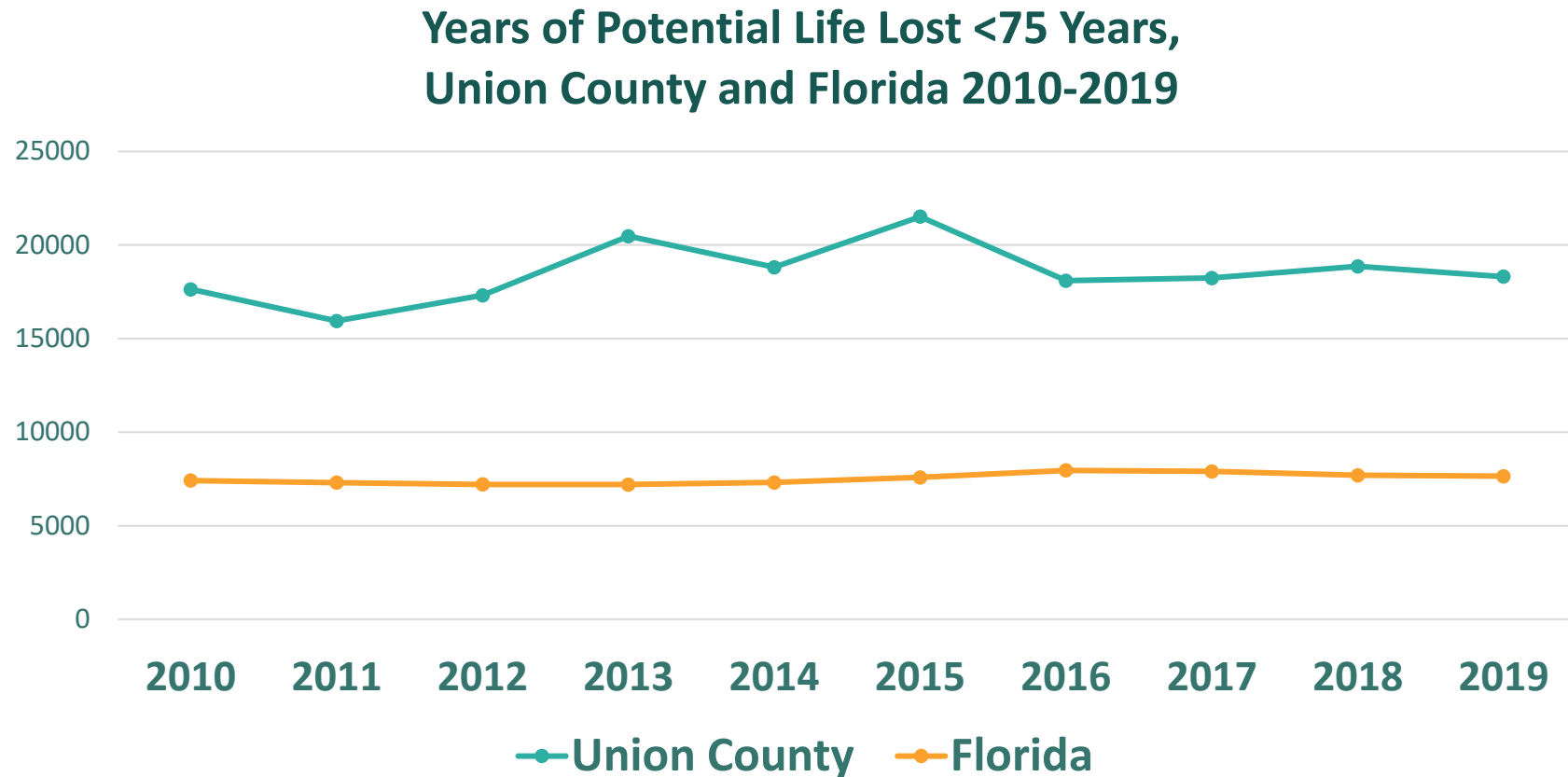
Viral Hepatitis (Age-Adjusted Death Rates, 2015-2019)



Stroke (Age-Adjusted Death Rates, 2015-2019)

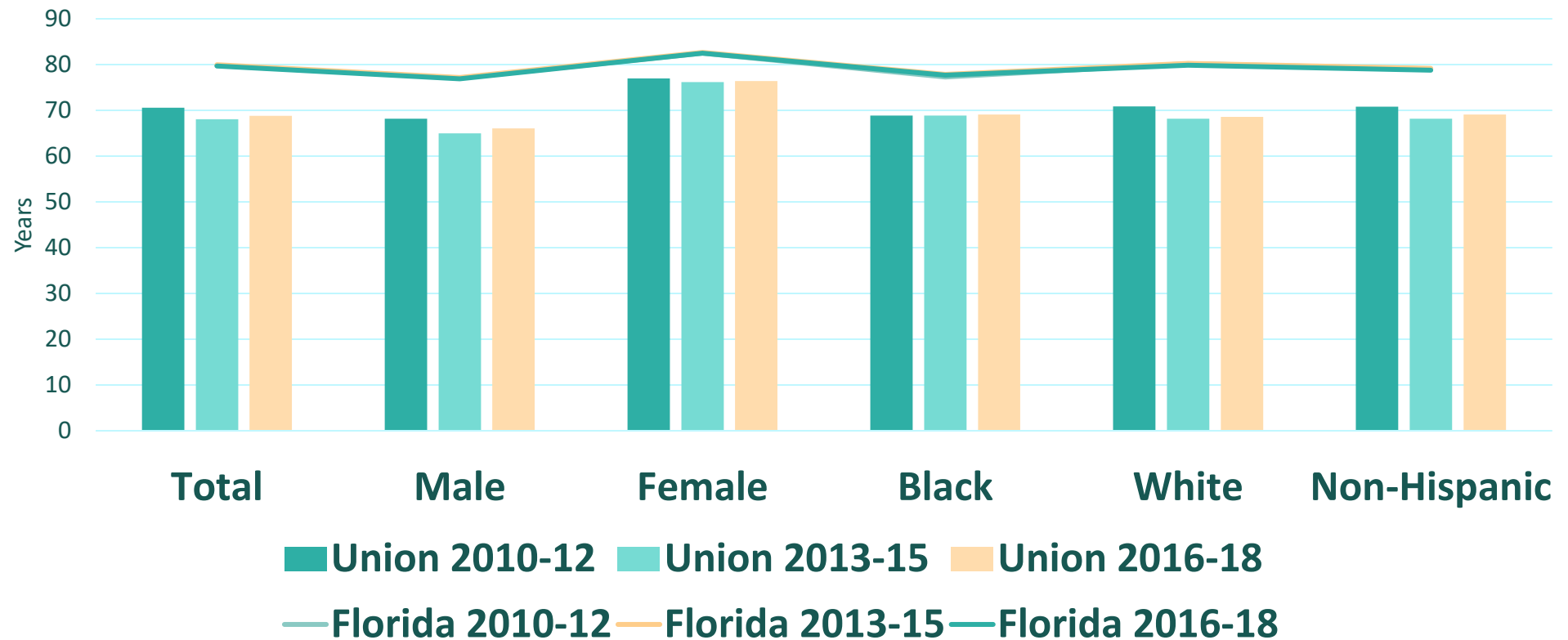


Years of Potential Life Lost (YPLL) Measures Premature Death



Life Expectancy

Life Expectancy by Gender, Race and Ethnicity, Union County and Florida, 2010-2018



Maternal and Infant Health

Data related to pregnancy, births, and the well-being of mothers and infants

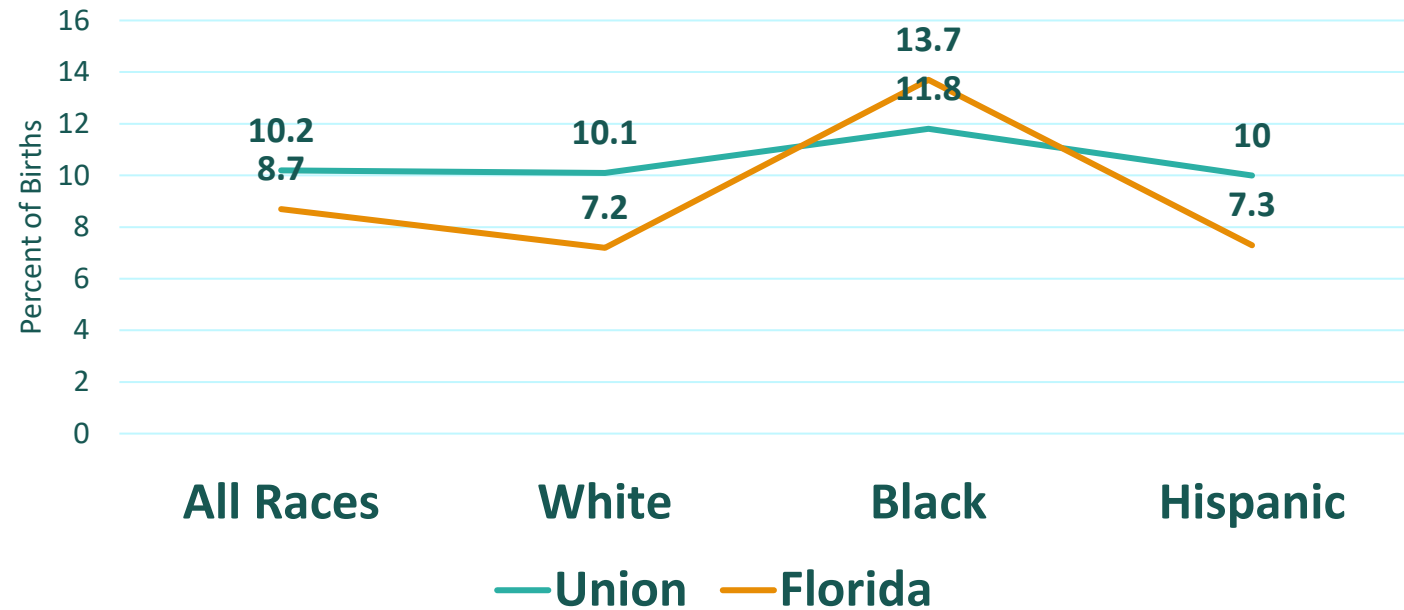


Births and Low Birthweight Births

2015-2019

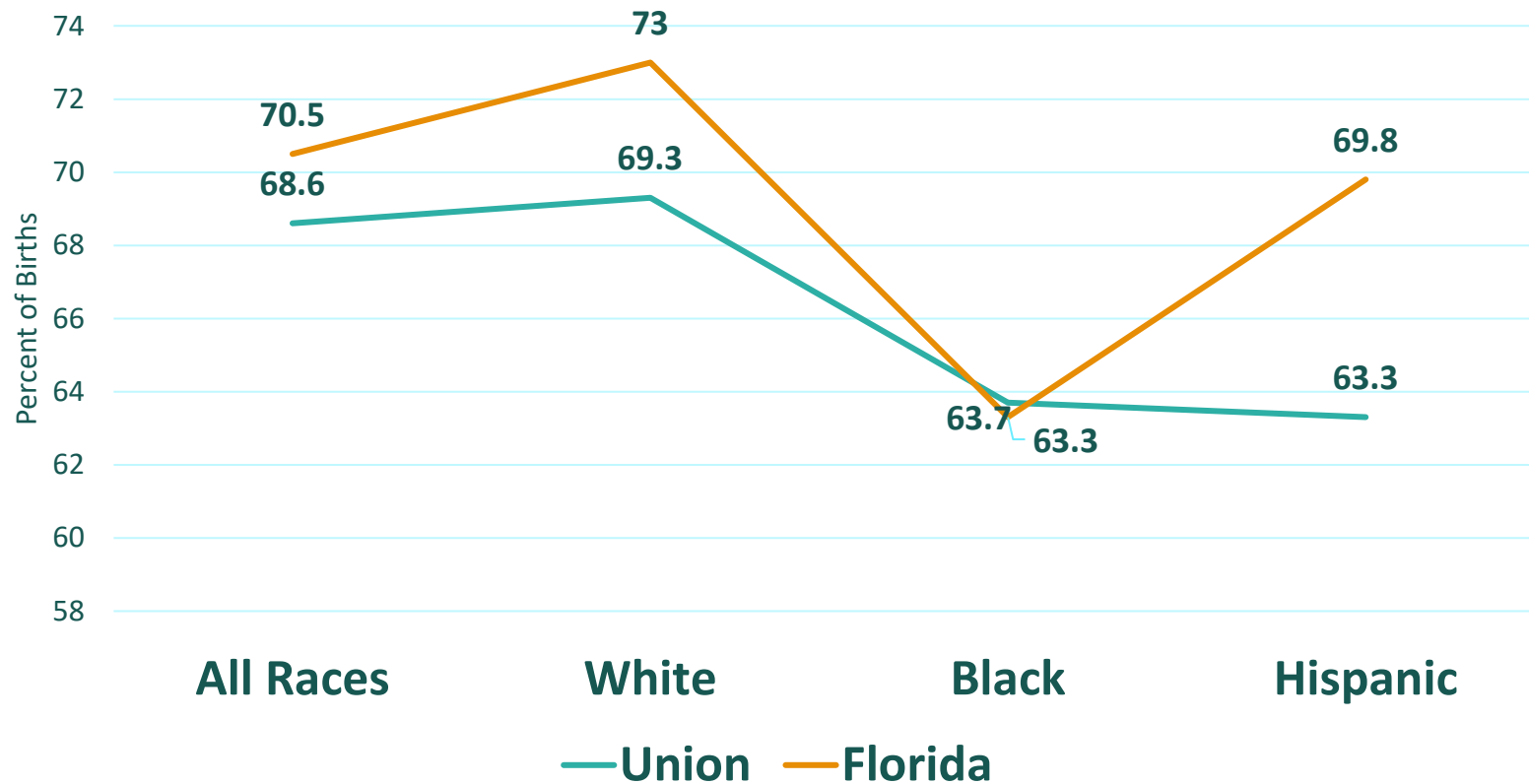
- All Races: 746
- Black: 102
- White: 644
- Hispanic: 30

Percent of Births that were Low Birthweight Births
by Race and Ethnicity, Union County and Florida,
2015-2019

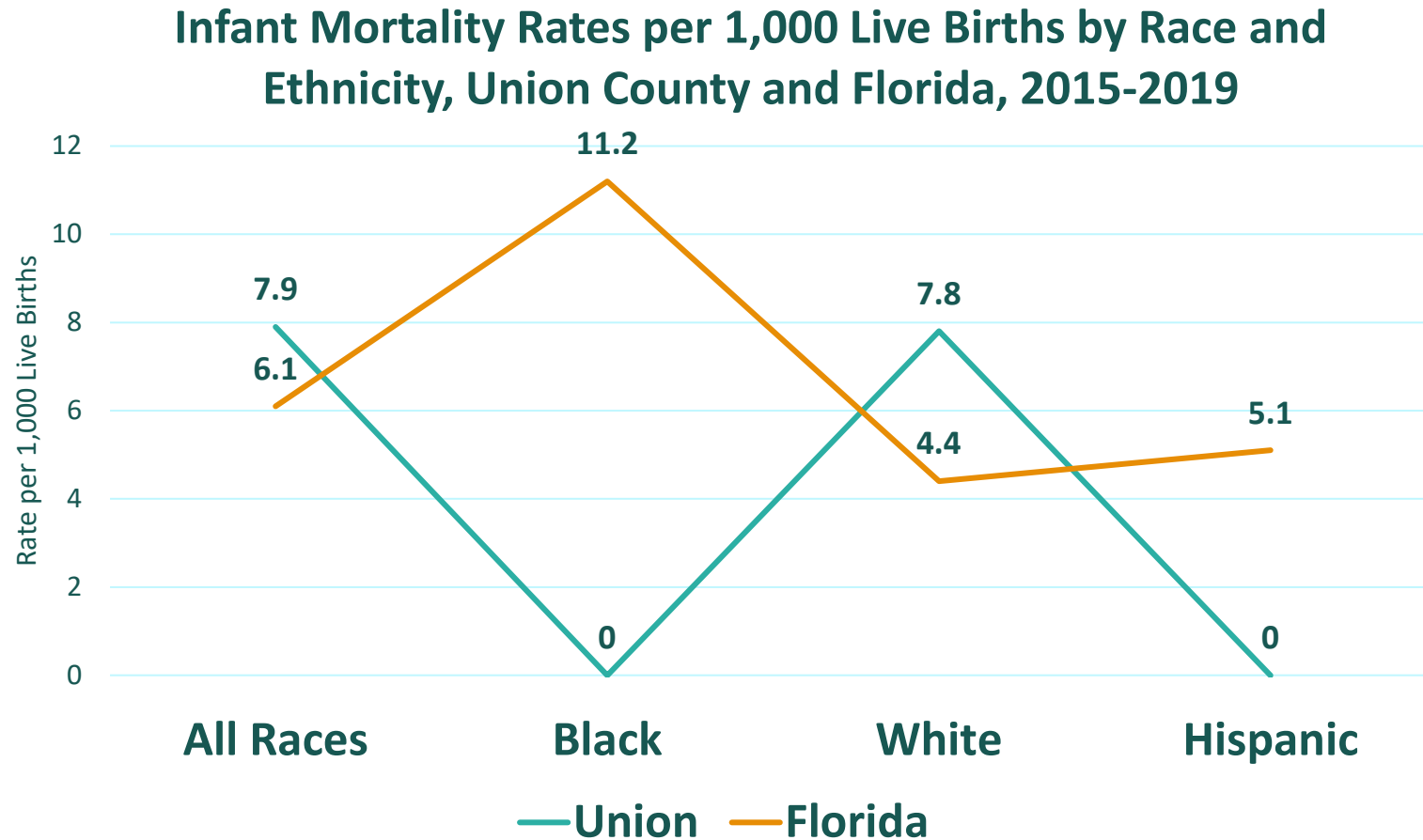


First Trimester Care

Percent of Births that Received First Trimester Care by Race and Ethnicity, Union County and Florida, 2015-2019



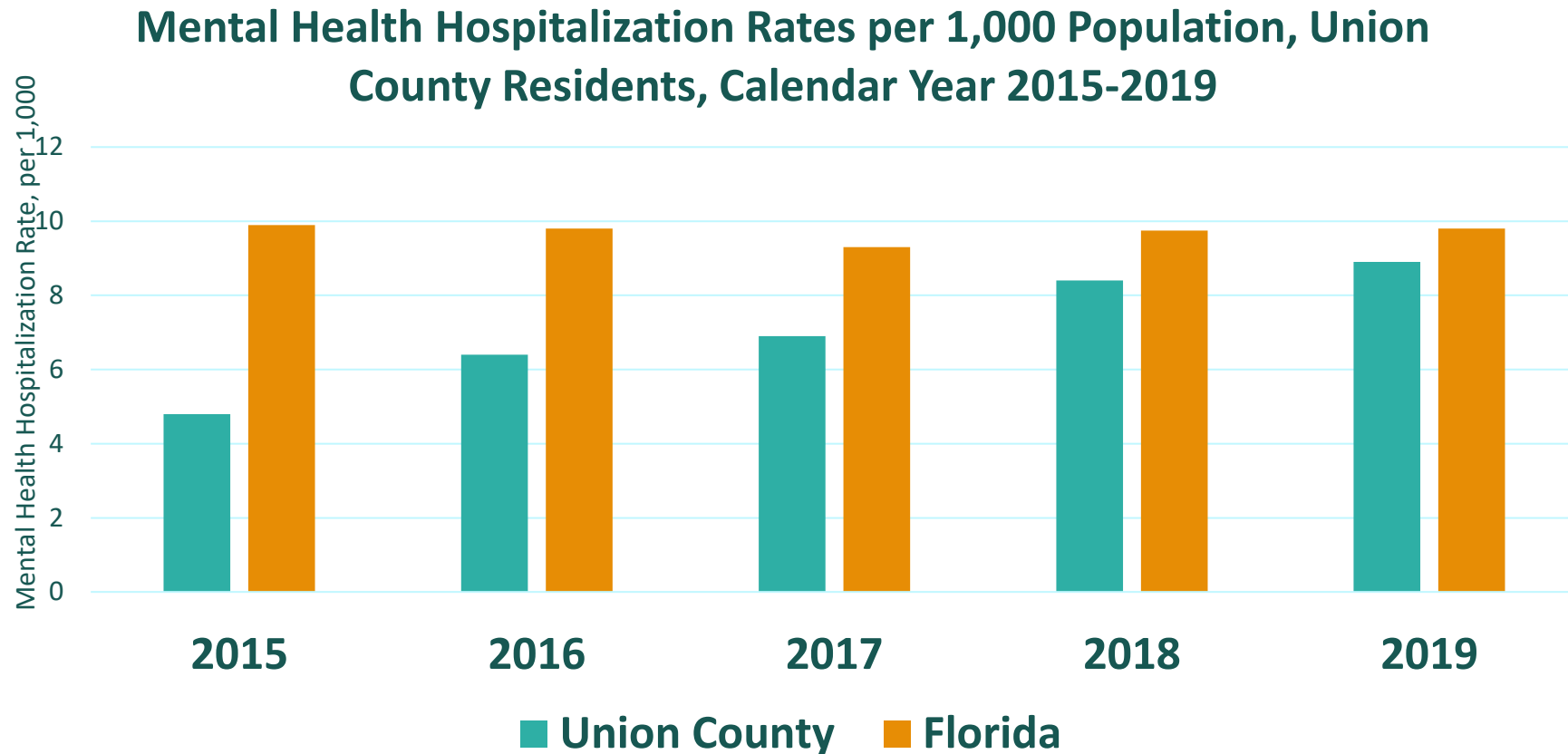
Infant Mortality by Race and Ethnicity



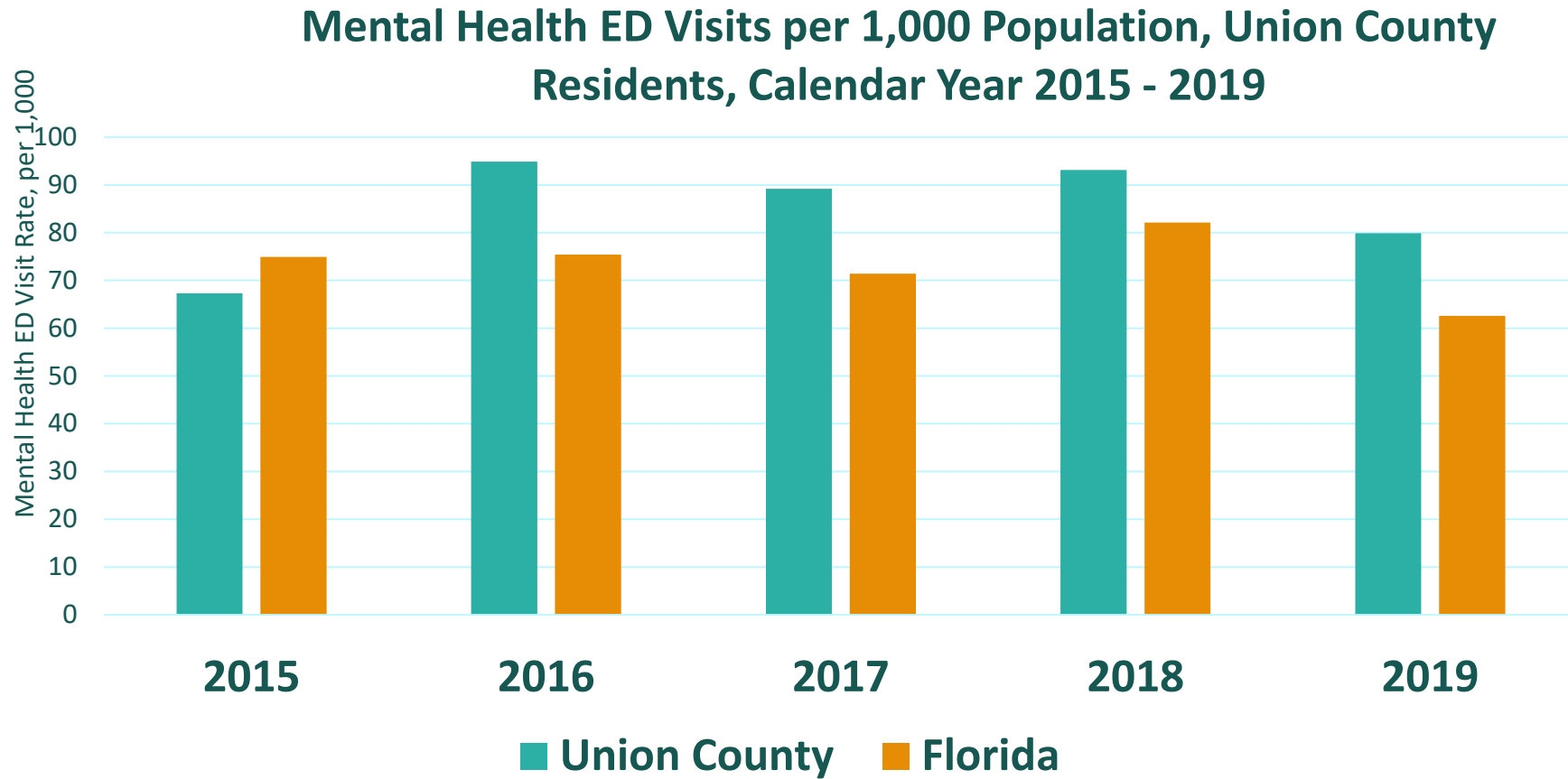
Mental Health

Data on psychological and emotional well-being, including substance use disorders

Mental Health Hospitalizations

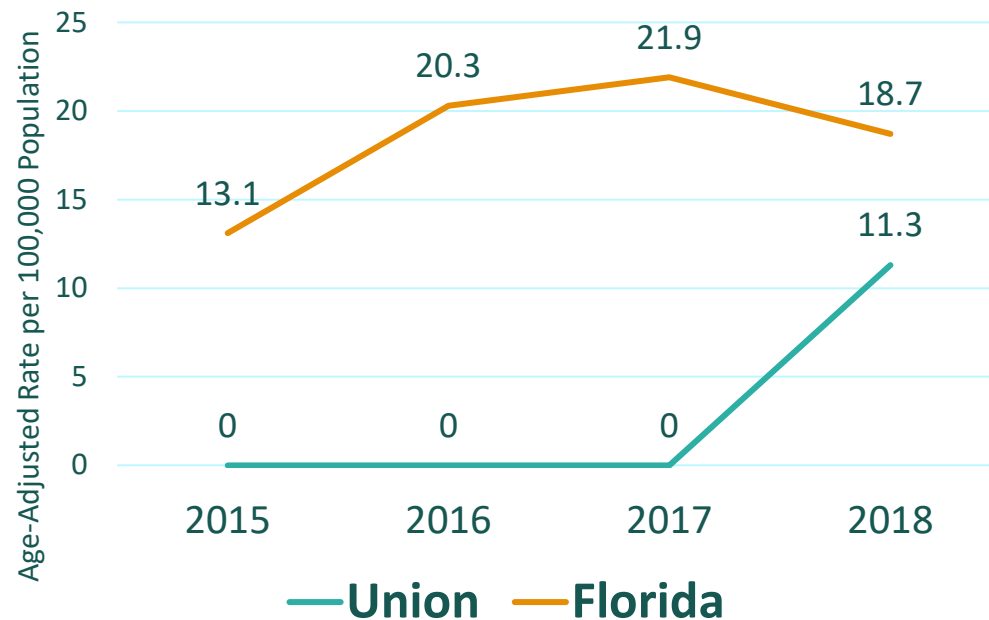


Emergency Department Visits

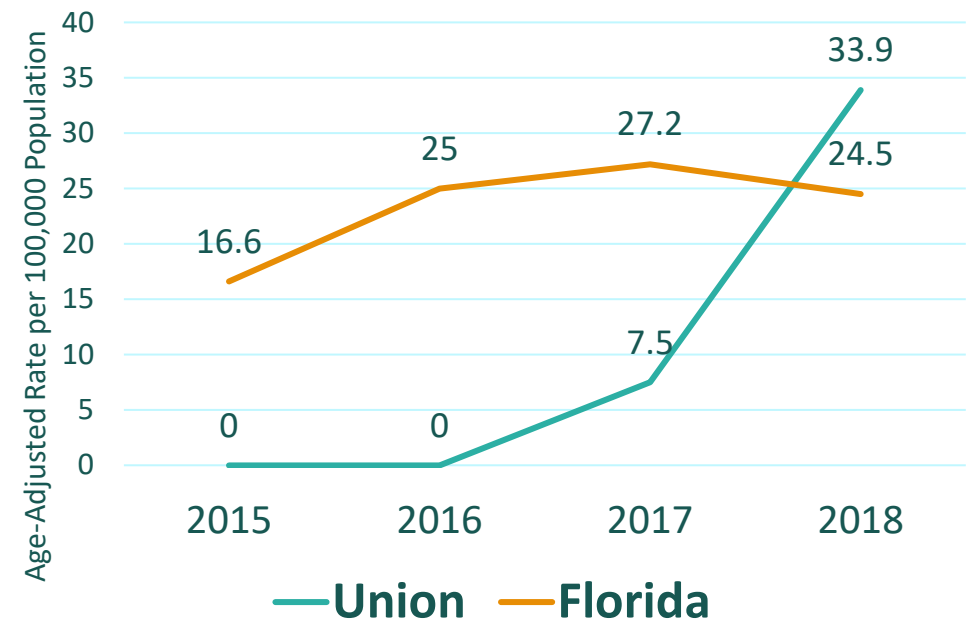


Opioid and Drug Overdose Deaths

Opioid Overdose Death Rates per 100,000 Population, Union County and Florida, 2015-2018



Drug Overdose Death Rates per 100,000 Population, Union County and Florida, 2015-2019



Neonatal Abstinence Syndrome (NAS)

- Infants less than 28 days old who were exposed to opioid prescription or illicit drugs during the mother's pregnancy
 - Most commonly associated with opioids, but other substances, including nicotine, can be implicated

Neonatal Abstinence Syndrome From Birth Defects Registry

	Number	Rate Per 10,000 Live Births	Number	Rate Per 10,000 Live Births	Number	Rate Per 10,000 Live Births		
	2015		2016		2017		2018	
Union County	< 5	NA	< 5	NA	< 5	NA	< 5	NA
Florida	1,510	67.3	1,480	65.8	1,503	67.2	1,375	62.1

Health Behaviors

Actions that promote or maintain good health and prevent illness

Behavioral Risk Factors Surveillance Survey (BRFSS)

Background

- National health-related telephone survey
- Used since 1984
- Self-reported indicators
- Allows for comparisons at the state and national level

Types of Health Indicators

- Health Status (ex. Asthma)
- Health-Related Behaviors (ex. Smoking)
- Health-Related Prevention (ex. Flu shots)
- Health-Related Quality of Life
- Health Care Access and Coverage
- Oral Health

Behavioral Risk Factors Surveillance Survey (BRFSS)

Health Status Indicators	
Better than State Average	Worse than State Average
	Arthritis
	Asthma
	Cancer Prevalence
	Cardiovascular Disease
	COPD
	Depression
	Diabetes
	Disability
	Kidney Disease
	Overweight/Obesity
	Vision Impairment

Health-Related Behavior Indicators	
Better than State Average	Worse than State Average
Alcohol Consumption	Tobacco Use, E-cig Use
	Marijuana Use
	Physical Activity
	Seat Belt Use

Health-Related Prevention Indicators	
Better than State Average	Worse than State Average
Flu Vaccine	Mammogram
Pneumonia Vaccine	Prostate Cancer Screening Colorectal Cancer Screening (mixed results)
Tetanus Vaccine	

Behavioral Risk Factors Surveillance Survey (BRFSS)

Health-Related Quality of Life Indicators	
Better than State Average	Worse than State Average
	Days of Poor Mental Health in the Last Month
	Days of Poor Physical Health in the Last Month
	Days when Poor Health Limited Daily Activities
	Good Mental Health in the Last Month
	Good Physical Health in the Last Month

Health Care Access and Coverage	
Better than State Average	Worse than State Average
Insurance Coverage Adults with a Personal Doctor	Had a Medical Check-up in the last year
	Missed care due to cost

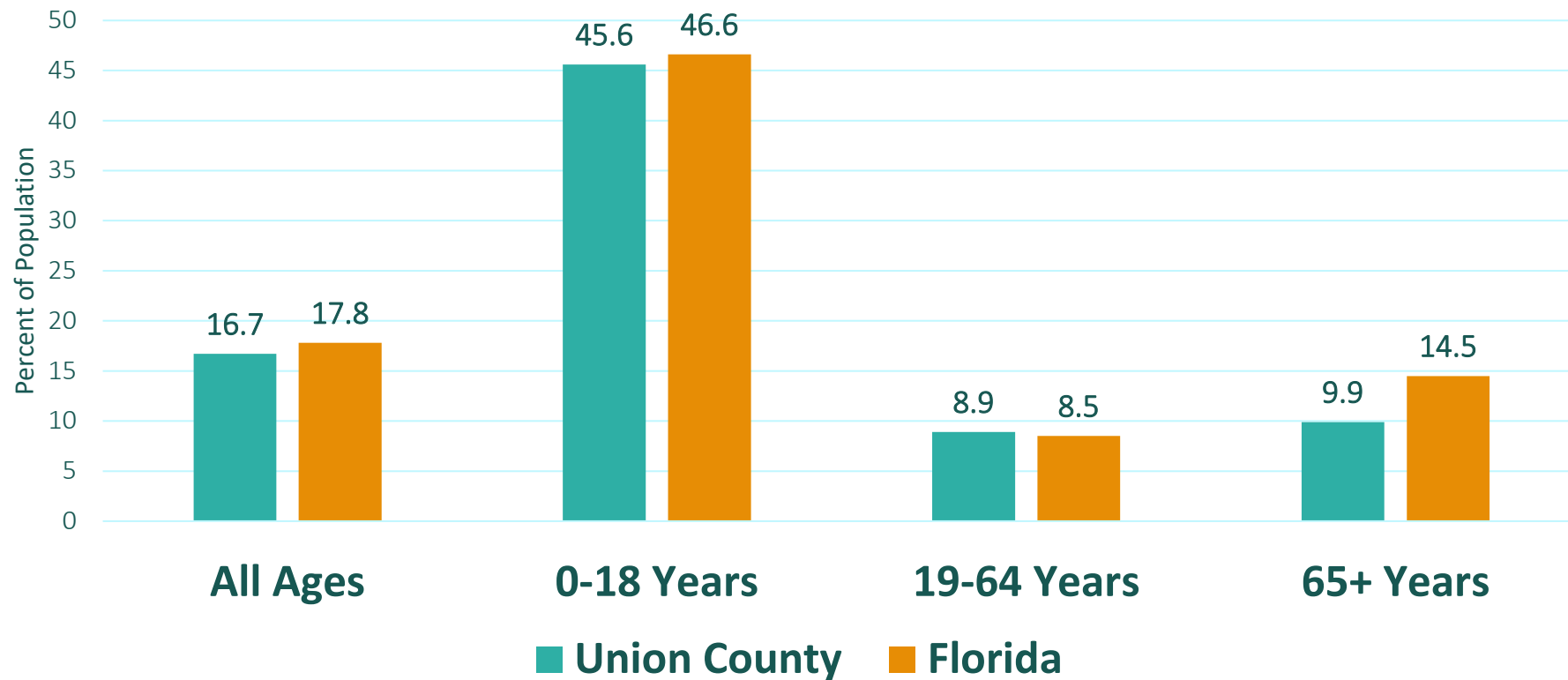
Oral Health	
Better than State Average	Worse than State Average
	Saw a Dentist in Past Year Had Teeth Removed due to Decay/Gum Disease

Health Care Access and Utilization

Timely use of personal health services to achieve the best health outcomes (Institute of Medicine)

Medicaid Eligibles

Medicaid Eligibles by Age Group, by Percent of Population, Union County and Florida, 2018



Rate of Physicians Per 100,000 Population

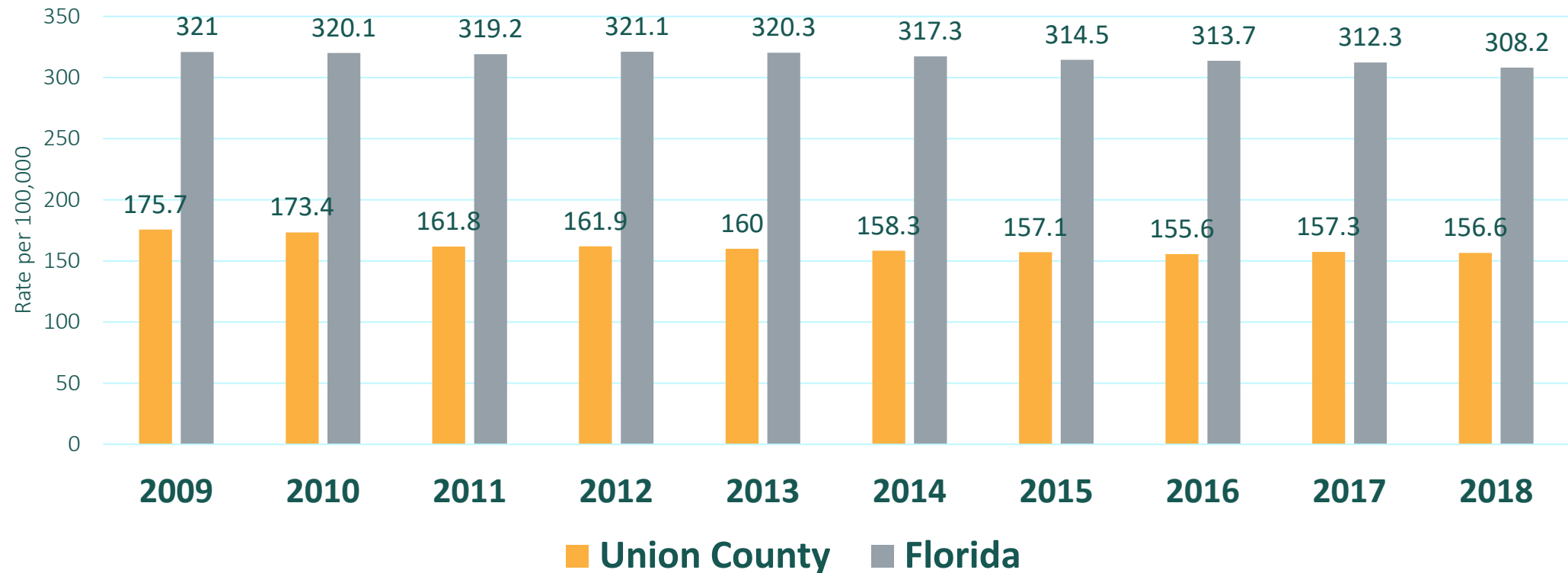
Type of Physician	2014-15	2015-16	2016-17	2017-18	2018-19
	Union County				
Family Practice Physicians	12.6	12.6	6.3	6.3	6.3
Internists	0.0	0.0	0.0	0.0	0.0
OB/GYN	0.0	0.0	0.0	0.0	0.0
Pediatricians	6.4	0.0	0.0	0.0	0.0
Total Physicians	56.5	44.1	62.9	62.6	56.3
	Florida				
Family Practice Physicians	18.7	14.0	14.1	18.8	19.2
Internists	48.7	48.7	47.9	46.9	47.5
OB/GYN	9.8	10.0	9.6	9.5	9.3
Pediatricians	22.7	18.4	17.7	17.7	21.9
Total Physicians	254.7	244.5	310.5	304.7	310.0

Rate of Dentists per 100,000 Population, 2014-2019

Fiscal Year	Union County		Florida	
	Number	Rate	Number	Rate
2014-15	5	31.8	11,635	58.5
2015-16	1	6.3	10,986	54.3
2016-17	1	6.3	11,641	56.6
2017-18	1	6.3	11,475	54.8
2018-19	1	6.3	12,066	56.7

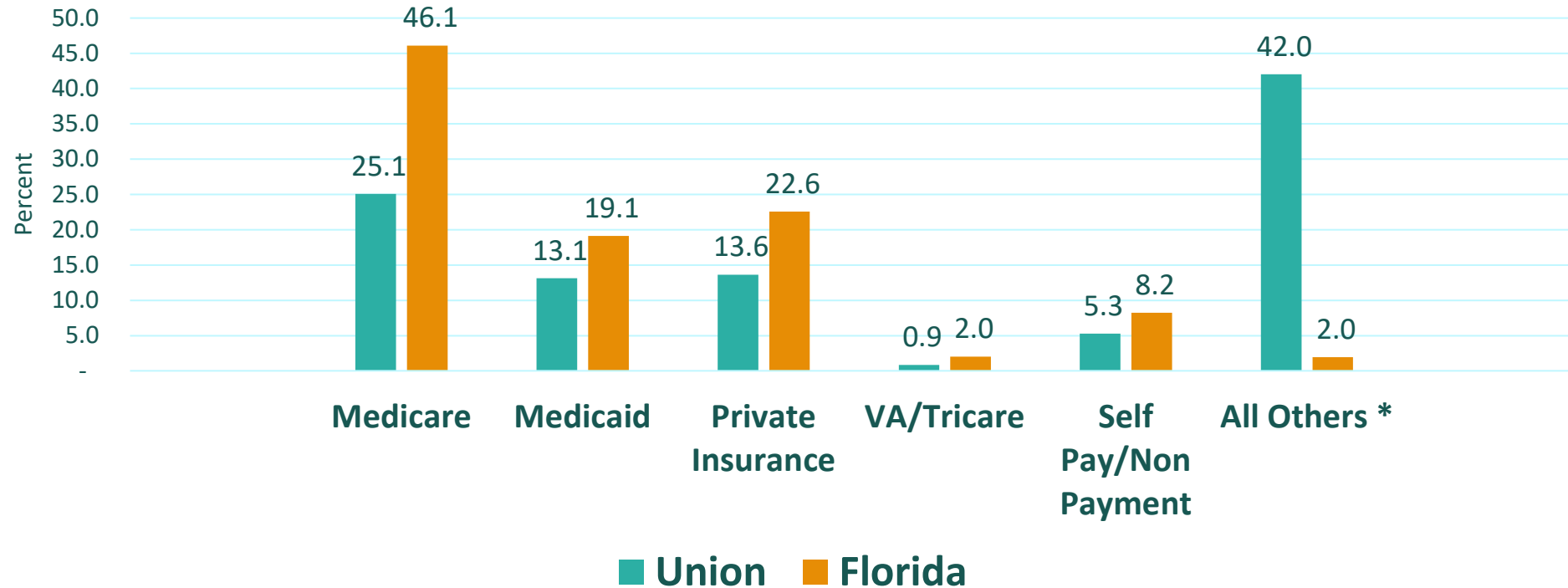
Hospital Beds

Total Hospital Beds, Rate per 100,000, Union County and Florida, 2009-2018



Hospital Discharge Payor Sources

Discharges by Payor Source by Percent, Union County and Florida, 2018



Avoidable Discharges

Top 10 Reasons for Avoidable Discharges	
Union County Residents, Calendar Year 2018 (N=399)	
Avoidable Reason	Percent of Total (N)
Dehydration - volume depletion	40.6
Nutritional deficiencies	33.8
Grand mal status and other epileptic convulsions	6.0
Chronic Obstructive Pulmonary Disease	6.0
Cellulitis	5.5
Diabetes "B"	4.5
Congestive Heart Failure	4.0
Diabetes "A"	3.3
Asthma	2.0
Convulsions "B"	1.8

Emergency Department Visits

Top Reasons for ED Visits Union County Residents, Calendar Year 2018 (N=8,721)	
Reason for Visit (ICD 10 code)	Percent of Total (N)
Unspecified abdominal pain (R10.9)	4.1
Cough (R05)	3.2
Acute Upper Respiratory Infection, unspecified (J06.9)	2.9
Headache (R51)	2.9
All Others	

Preventable Oral Health/Dental ED Visits

Area	Total Dental ED Visits	Total Preventable Dental ED Visits	Percent of Total Dental ED Visits	Total Dental ED Visit Rate Per 1,000	Total Preventable Dental ED Visit Rate Per 1,000 Population
Calendar Year 2018					
Union County	256	171	66.8	15.6	10.4
32054 Lake Butler	221	148	67.0	16.9	11.3
32083 Raiford	27	18	66.7	5.2	3.5
32697 Worthington Springs	8	5	62.5	54.4	34.0
Florida	177,964	126,459	71.1	8.5	6.1

Key Findings – Community Themes and Strengths

Primary data collected by the community survey and focus groups. It includes the perspectives and opinions of Union County residents on health issues.

Community Survey

Union County Residents' Input and Perspectives on Health

Community Survey

- 142 respondents from Union County (65% increase from 2017)
 - 89.4% Female, 9% Male
 - 86.6% White, 4.9% Black, 95% Non-Hispanic
 - Ages:
 - 4.9% - 18-24,
 - 7.0% - 25-29,
 - 20.4% - 30-39;
 - 24.7% - 40-49,
 - 21.8% - 50-59,
 - 16.2% - 60-70
 - 4.9% - 70+
 - 64.8% Employed Full-Time
 - 57.7% Health Insurance through job
 - 10.6% Medicare
 - 14.8% Medicaid
 - 12% Paid for own health insurance
 -

Union County Residents' Input and Perspectives on Health

Factors that Define a Healthy Community (top 5 responses)

- Access to **health care** (68.3%)
- Good **schools** (34.5%)
- Access to convenient, affordable and nutritious **foods** (33.8%)
- **Job** opportunities for all levels of education (22.5%)
- Clean **environment** (21.8%)

Union County Residents' Input and Perspectives on Health

Behaviors with the Greatest Negative Impact on Overall Health (top 5 responses)

- **Drug** abuse (63.4%)
- Eating **unhealthy food**/drinking sugar sweetened **beverages** (32.4%)
- Lack of **personal responsibility** (31%)
- **Alcohol** abuse (28.9%)
- Lack of **physical activity** (26.1%)

Union County Residents' Input and Perspectives on Health

Biggest Health Problems for Union County (top 5 responses)

- **Obesity** (35.2%)
- **Cancer** (32.4%)
- **Substance** abuse/**drug** abuse (28.9%)
- Access to sufficient and nutritious **food** (22.5%)
- **Tobacco use** (20.4%)

Union County Residents' Input and Perspectives on Health

Health Care Services that are Difficult to Obtain in Union County (top 5 responses)

- **Dental care (59.9%)**
- **Specialty care (43.7%)**
- **Vision and eye care (38%)**
- **Urgent care (28.2%)**
- **Alternative medicine/therapy (26.1%)**

Union County Residents' Input and Perspectives on Health

Barriers to Getting Needed Health Care Services

21.1% of respondents didn't get the **primary care** they needed

- 56.7% because of **cost**, 38.5%, 40% due to **insurance** issue

41.5% of respondents didn't get the **dental care** they needed

- 71.2% due to **cost**, 45.8% because of **insurance** issue

14.8% of respondents didn't get the **mental health or substance use care** they needed

- 52.4% due to **cost**, 42.9% because **no appointments** available, 28.6% due to **insurance** issue

Union County Residents' Input and Perspectives on Health

Two Biggest Challenges in the Last 12 Months (all responses)

- None were challenges for me (38.7%)
- Mental health/depression (19.6%)
- Employment (13.4%)
- Food (having enough nutritious food) (13.4%)
- Affordable utilities (12.7%)
- Access to doctor or dentist (11.3%)
- Transportation (4.9%)
- Childcare (4.9%)
- Housing (2.1%)
- Personal safety (2.1%)

By Income:

Lower income brackets issues:

- Mental health/depression
- Utilities

Middle income:

- No challenges
- Mental health/depression
- Employment

Upper income:

- No challenges
- Mental health/depression
- Food

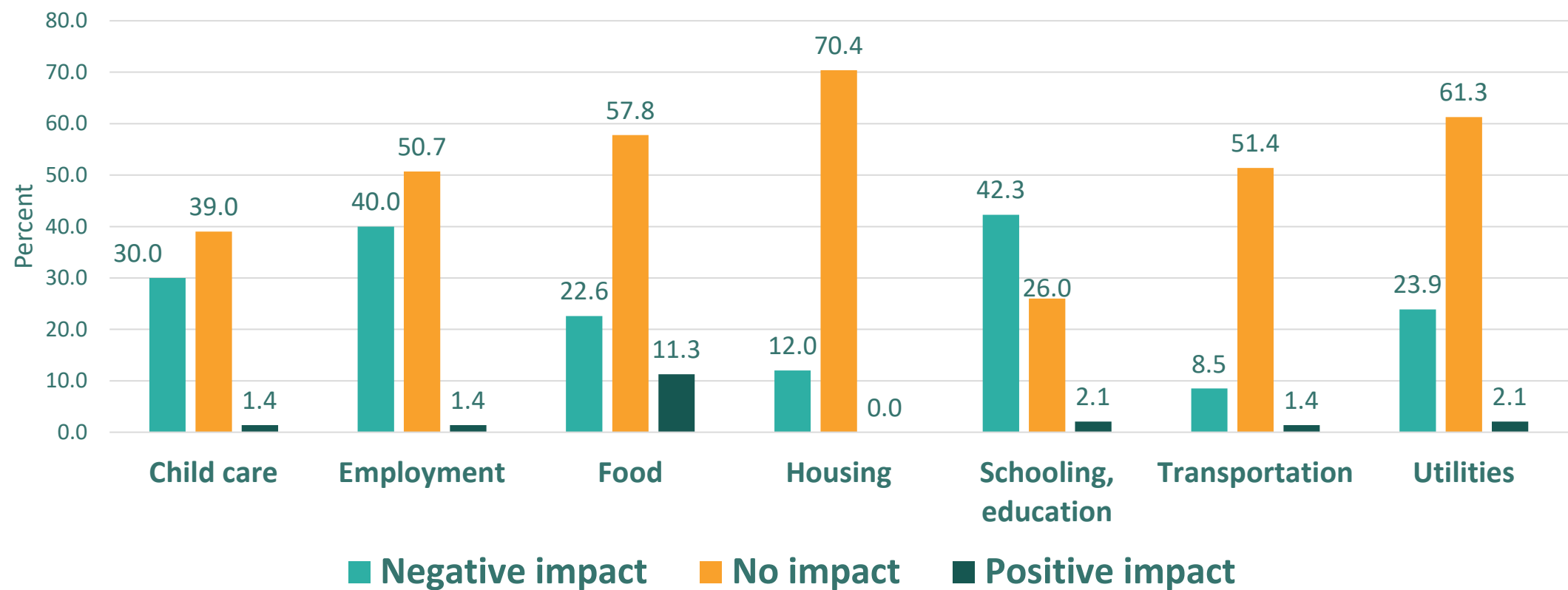
Union County Residents' Input and Perspectives on Health

Rating of Overall Health of Union County Residents and Personal Health

Rating	Overall	Personal
Very unhealthy	5.7 percent	2.1 percent
Unhealthy	25.4 percent	8.5 percent
Somewhat healthy	57.8 percent	38.7 percent
Healthy	9.9 percent	38.7 percent
Very healthy	1.4 percent	12.0 percent

Union County Residents' Input and Perspectives on Health

Impact of COVID-19 Pandemic on Household, by Percent,
Union County Residents, 2020



Source: 2020 Bradford County and Union County Community Health Survey, prepared by WellFlorida Council

Union County Residents' Input and Perspectives on Health

Impact of COVID-19 Pandemic on Health Behaviors

- Increase **physical activity** (12%)
- Improved **nutrition** (9.1%)
- Increased **tobacco use** (7.8%)
- Increased **alcohol use** (4.9%)
- Increased **drug/substance use** (0%)
- Delayed getting **health care services** (51.4%)
- Household has an **emergency plan** (70%)

Focus Groups

Focus Group Key Findings

2 Focus Groups

- September 23, New River Health Care, 6 participants
- October 21, Community Leaders, Virtual Format, 6 participants
 - Participants represented both Bradford and Union Counties
 - Covered topics such as
 - Pressing, persistent health issues
 - Impact of education, jobs, affordable housing, transportation and food security on health
 - Groups with unequal access to care and services, and groups with higher risk of poorer health outcomes and quality of life

Focus Group Key Findings

Important, pressing **health issues/problems and behaviors**

- Diabetes, COPD, high blood pressure, STDs, infant mortality
- Poor nutrition leads to chronic conditions (diabetes, heart disease)
- Substance abuse
- Tobacco use

Access-related issues/problems

- Lack of adult dental care is persistent problem
- Limited services for senior citizens
- Hospital closure compounded access problem
- Transportation

Focus Group Key Findings (continued)

Challenges with meeting **basic needs**

- Education, jobs, housing, transportation and food (social determinants of health) are persistent, underlying problems

Barriers to good health, quality of life

- Low health literacy
- Fear of being judged, local social norms, generational practices

Strengths and resources

- Local churches and non-profit organizations including food banks
- Some specialty services returning to the area

Other needs

- Leadership, modeling of healthy behaviors
- More collaboration among agencies, counties, regional partners

Comments?

Next Steps: Soon to be Published

2020 Bradford County and Union County Community Health Assessment Technical Appendix

Union County Community Health Assessment Report

For more information about the assessment process, contact:

Jim Lyons, Florida Department of Health in Union County
james.lyons@flhealth.gov