

Duval Community Health Improvement Plan Meeting

March 8, 2023



AGENDA

- Welcome and Meeting Overview
- Opening Remarks
- Duval Community Health Assessment Update
 - Results of MAPP Assessments
 - Strategic Issues/Goals Selection
- Q & A
- Adjourn



OPENING REMARKS



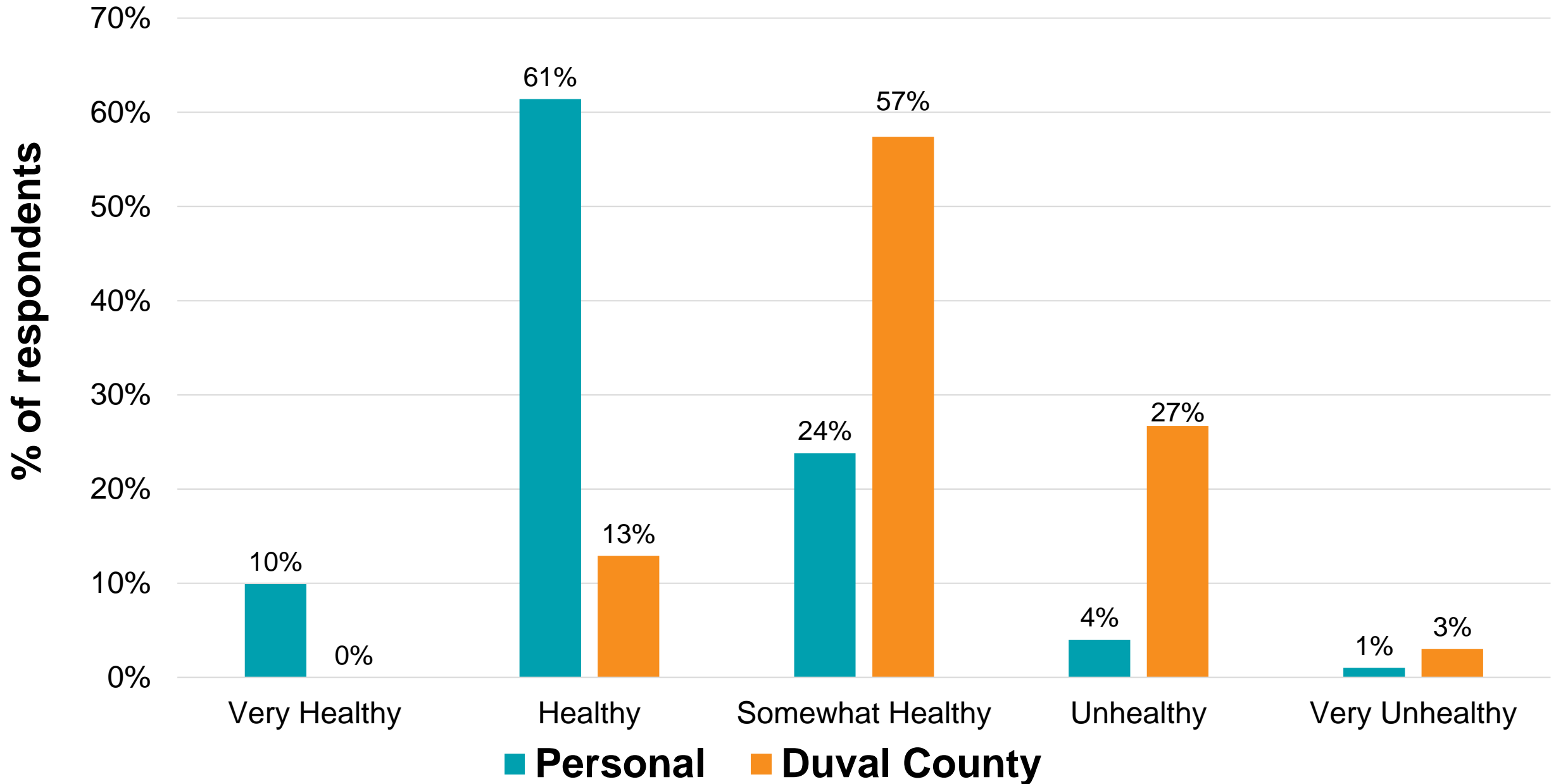
Antonio Nichols
Interim Health Officer



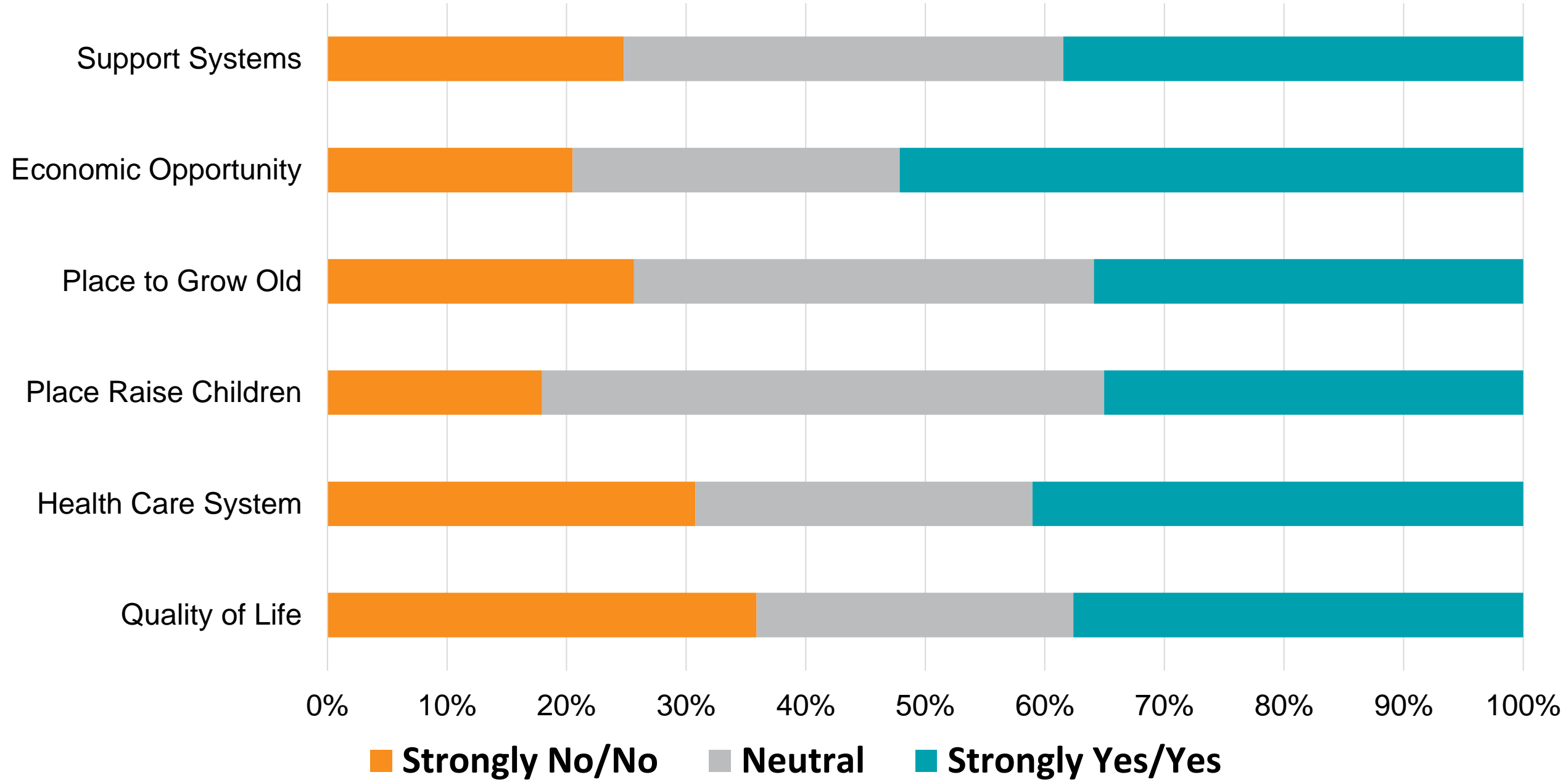
COMMUNITY STRENGTHS AND THEMES ASSESSMENT (CSTA)

- Identifies community thoughts, experiences, opinions, and concerns
- Answers the following questions:
 - What is important to the community?
 - How is quality of life perceived in the community?
 - What assets does the community have that can be used to improve community health?

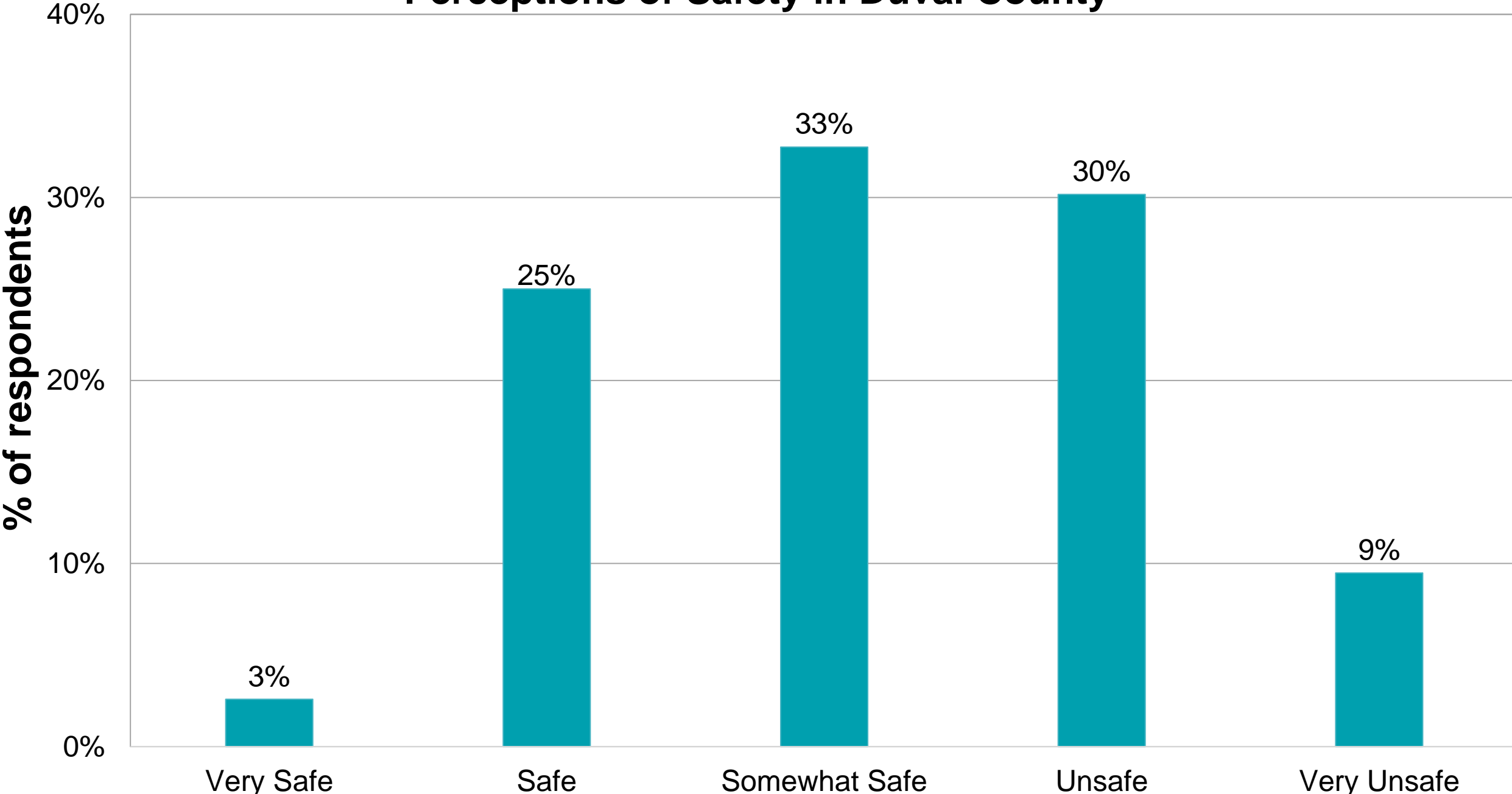
Perception of Personal Health and Overall Health of Duval County



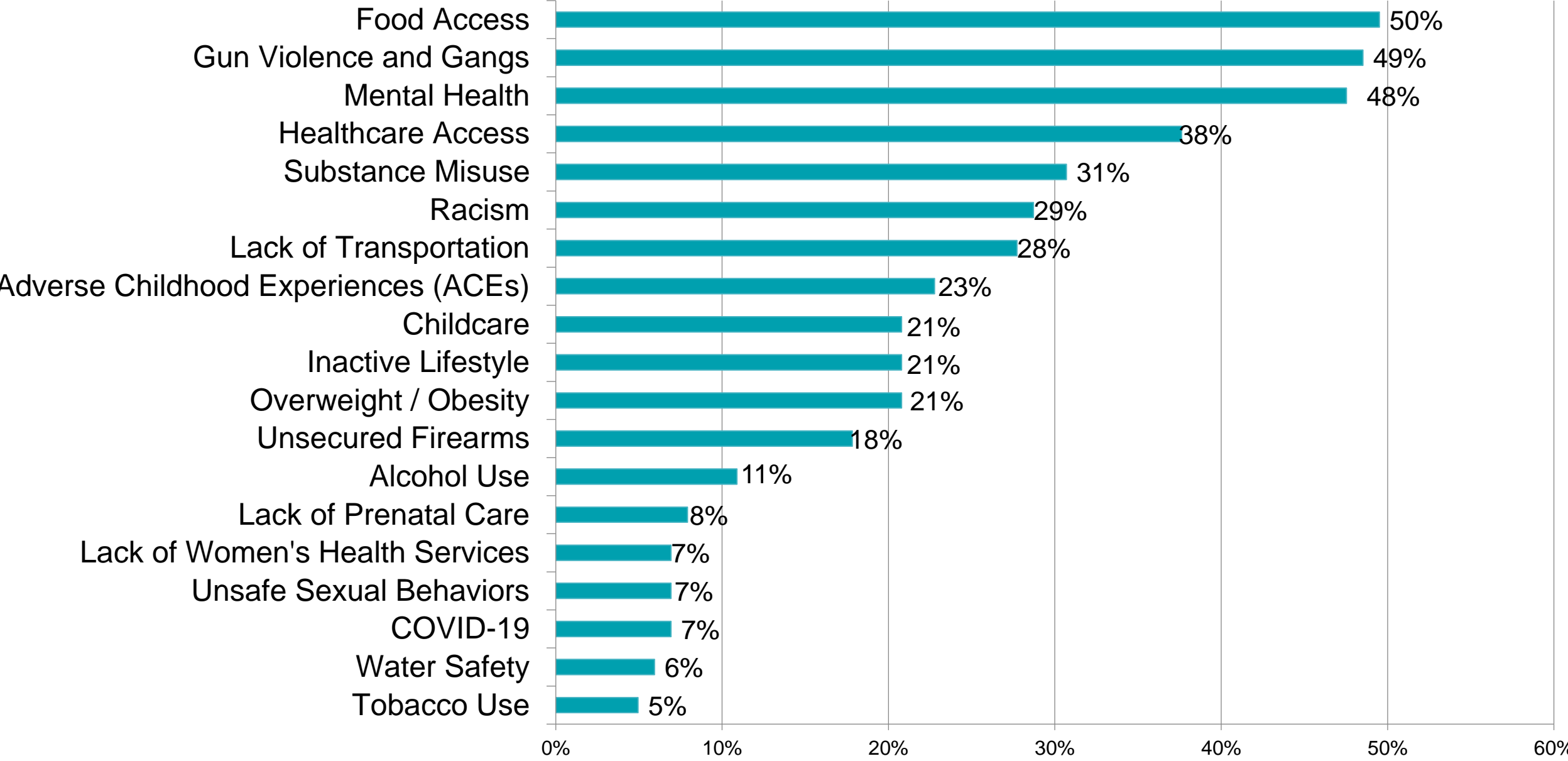
Perception of Duval County



Perceptions of Safety in Duval County

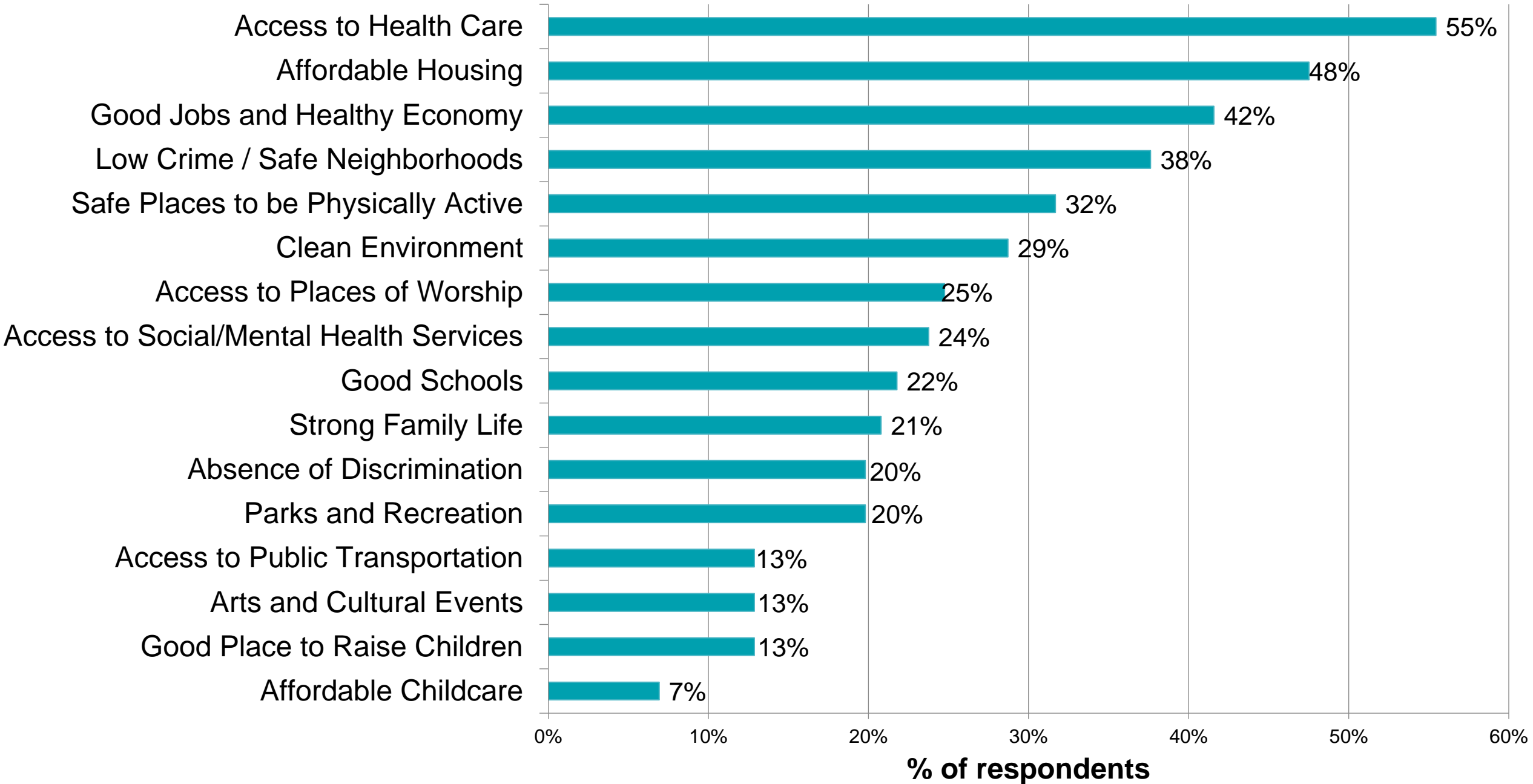


Top Health Challenges in Duval County



% of respondents

Community Strengths in Duval County



Challenges

Opportunities

Food Access
Gun Violence
Mental Health
Health Care Access
Substance Misuse

Injury Prevention

Mental Health and
Substance Misuse
Prevention

Social and Economic
Conditions
Impacting Health

LOCAL PUBLIC HEALTH SYSTEM ASSESSMENT (LPHSA)

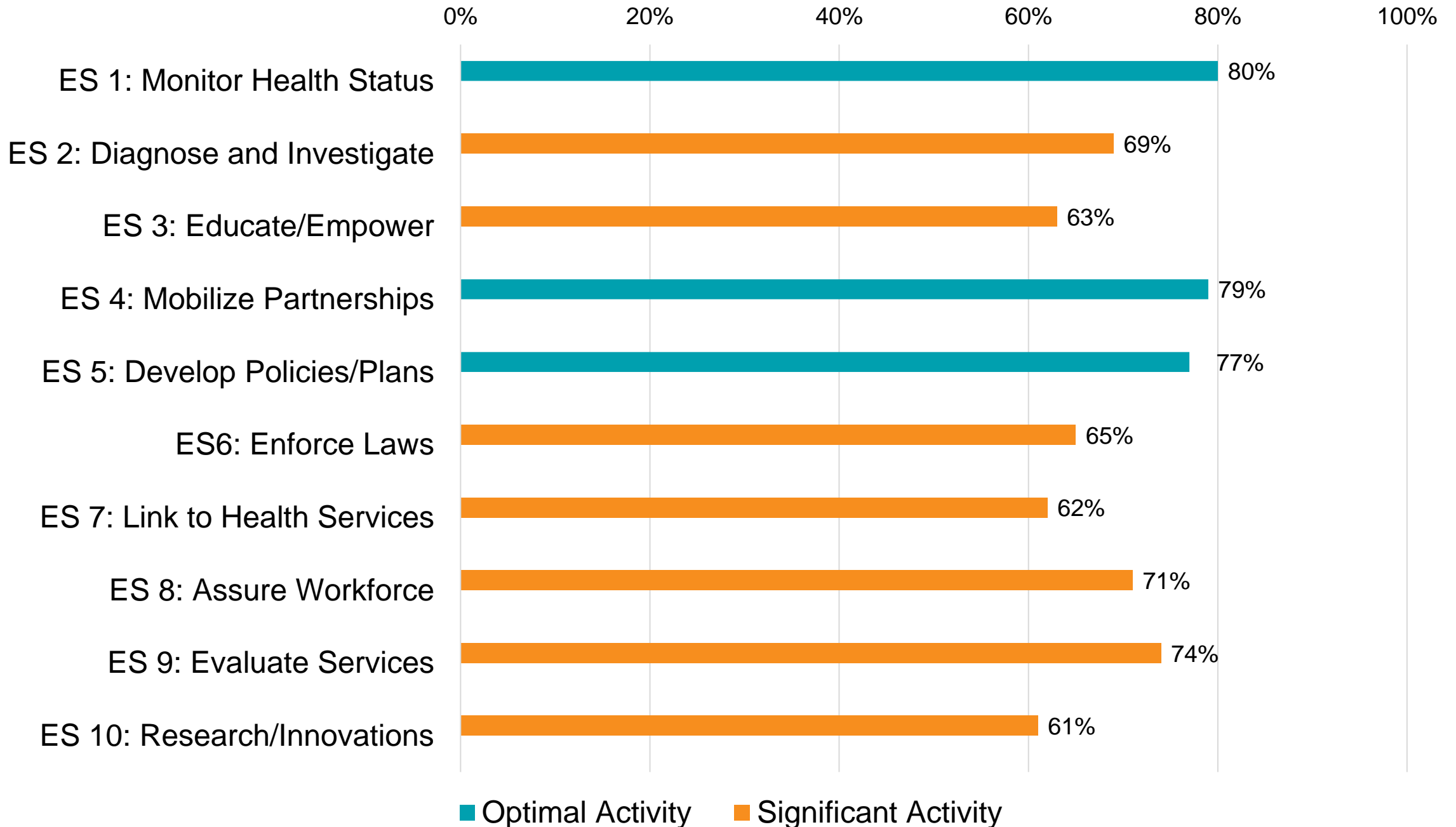
- Designed around the 10 Essential Public Health Services (EPHS)
- Describing an optimal level of performance
- Intended to support a process of quality improvement



LPHSA PERFORMANCE ASSESSMENT

Level	Rate	
None	0	Absolutely no activity
Minimal	1%-25%	Greater than zero but no more than 25% of the activity described within the standard is met.
Moderate	26%-50%	Greater than 25% but no more than 50% of the activity described within the standard is met.
Significant	51%-75%	Greater than 50% but no more than 75% of the activity described within the standard is met.
Optimal	75% or greater	Greater than 75% of the activity described in the standard is met.

Summary of Essential Service Performance Scores, 2023



Model Standards by Essential Services	2012	2016	2023
ES 1: Monitor health status to identify community health problems	63%	78%	80%
ES 2: Diagnose and investigate health problems/hazards	76%	82%	69%
ES 3: Inform/educate/empower people about health issues	26%	86%	63%
ES 4: Mobilize partnerships to identify/solve health problems	46%	61%	79%
ES 5: Develop policies to support individual & community health	57%	44%	77%
ES 6: Enforce laws/regulations that protect health & ensure safety	74%	90%	65%
ES 7: Link people to needed health services	45%	72%	62%
ES 8: Assure a competent public health workforce	66%	54%	71%
ES 9: Evaluate effectiveness/accessibility/quality of health services	28%	68%	74%
ES 10: Research for new insights to health problems	64%	75%	61%

STRENGTHS AND AREAS FOR IMPROVEMENT

Strengths

- Reporting systems in place
- Strong community partnerships

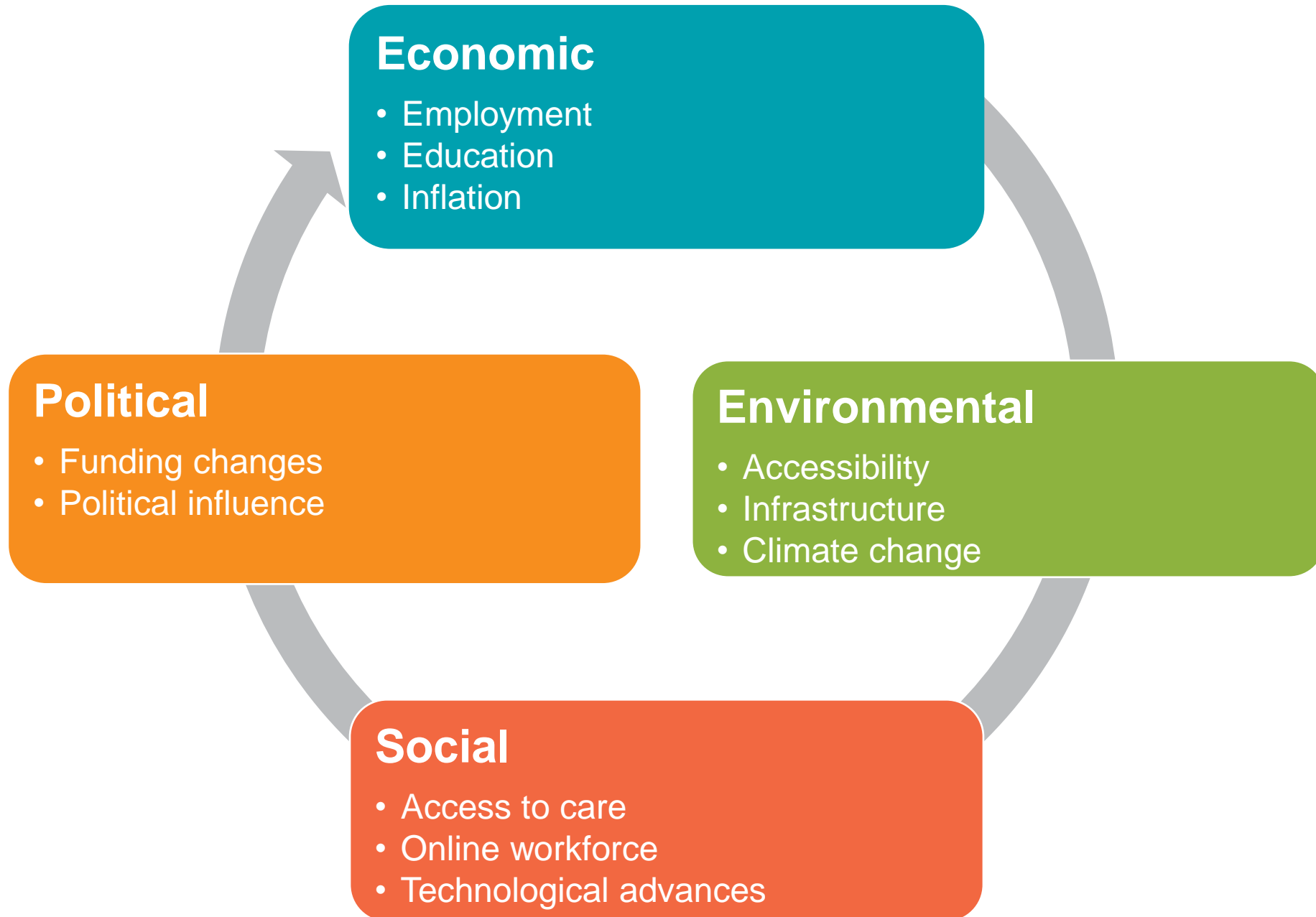
Areas for Improvement

- Training and education
- System capacity
- Community involvement
- De-centralized services

FORCES OF CHANGE (FoC)

ASSESSMENT

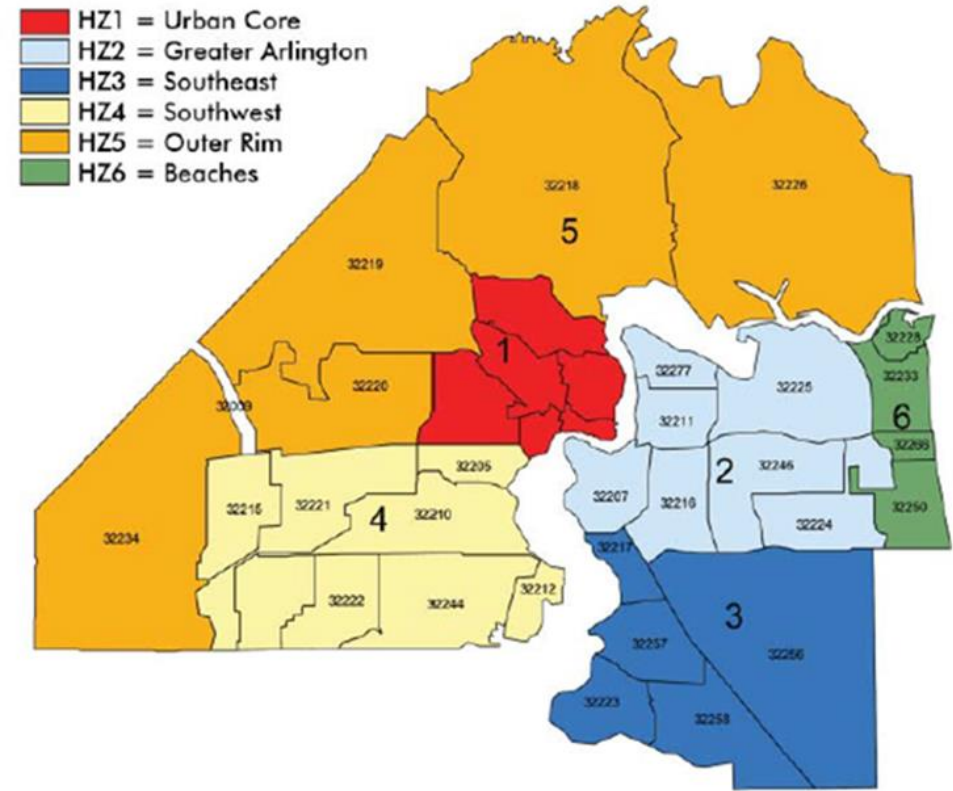
- Identifies external forces that can affect the community and the local public health system
- Answers the following questions:
 - What is occurring or might occur that affects the health of the community or the local public health system?
 - What threats or opportunities are generated by these forces?



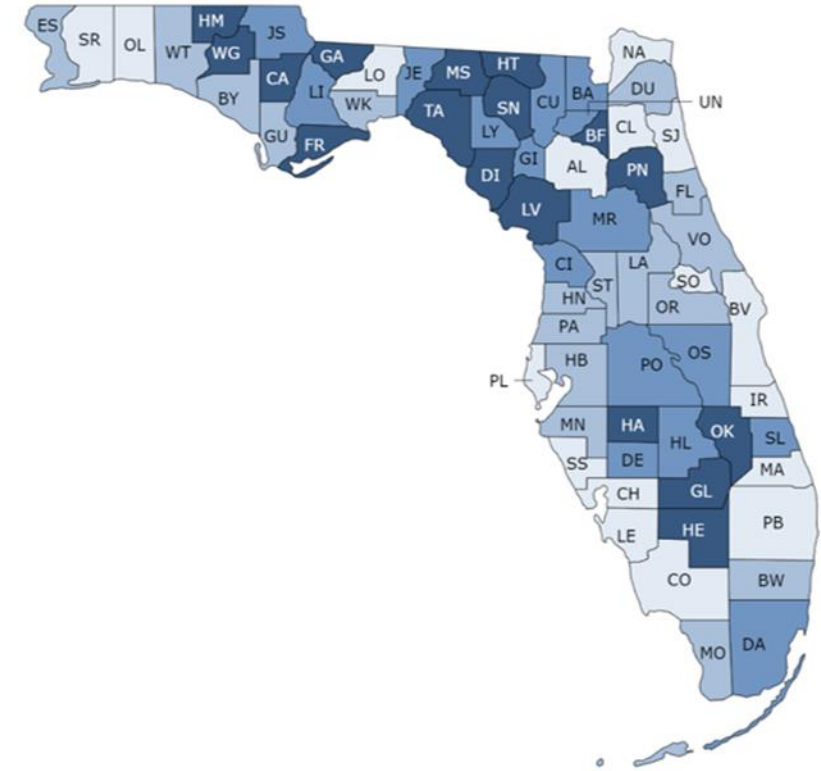
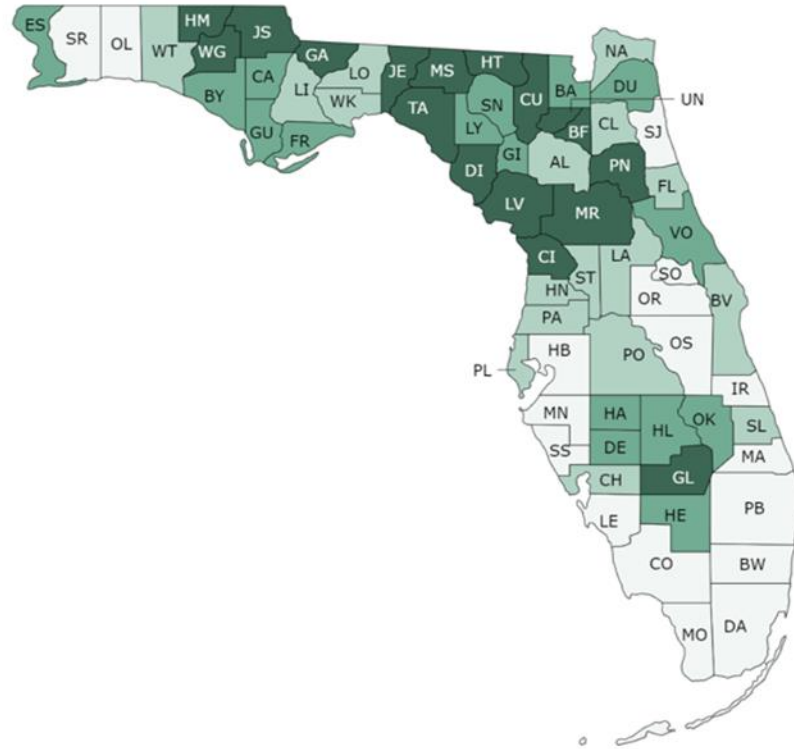
COMMUNITY HEALTH STATUS ASSESSMENT (CHSA)

- Provides quantitative data on a broad array of health indicators
- Answers the following questions:
 - How healthy is the community?
 - What does the health status of the community look like?

DUVAL COUNTY OVERVIEW



2022 COUNTY HEALTH RANKINGS



Health Outcome Ranks 1 to 17 18 to 34 35 to 50 51 to 67

Health Factor Ranks 1 to 17 18 to 34 35 to 50 51 to 67

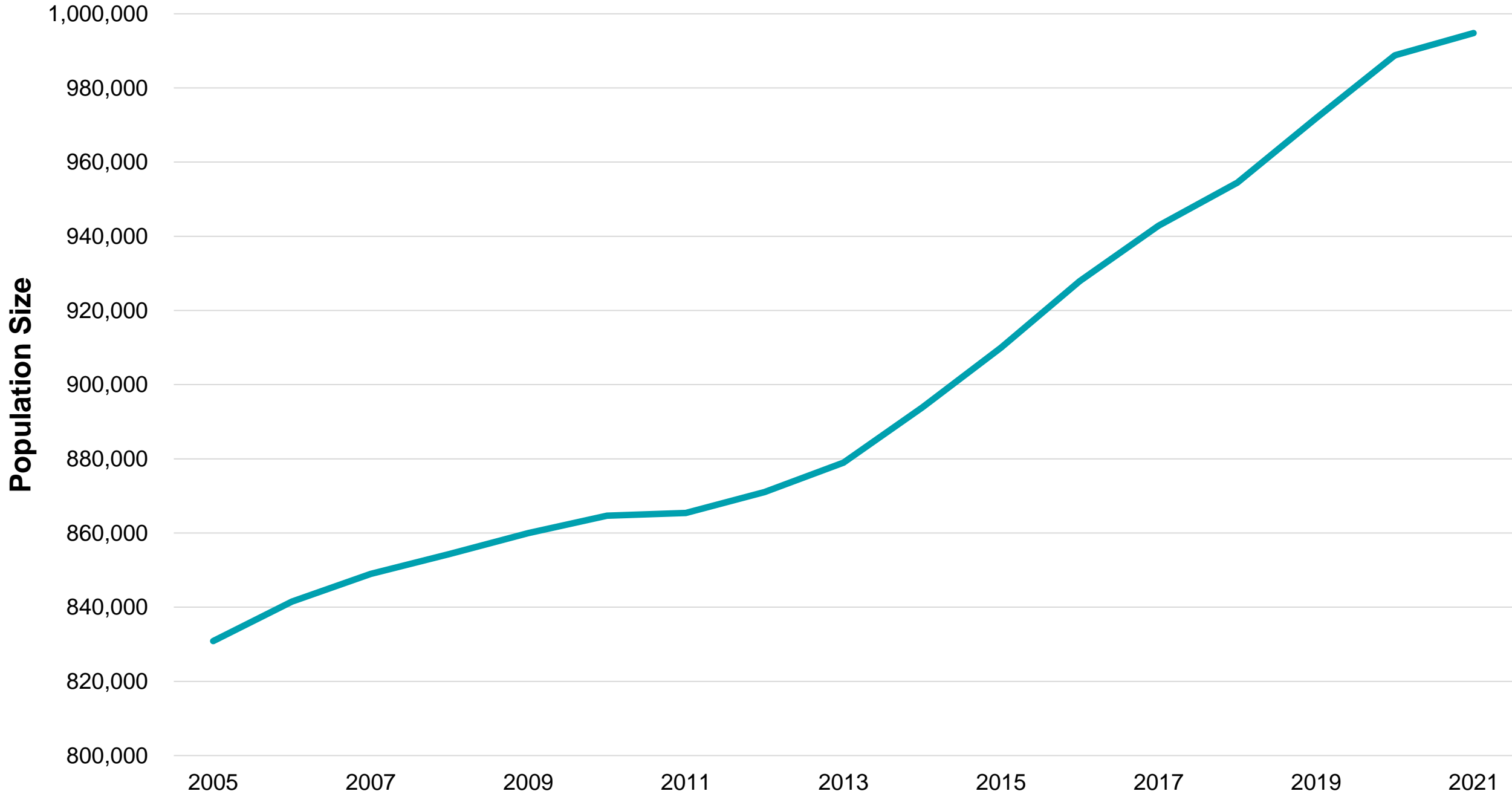
COUNTY HEALTH RANKING FOR DUVAL COUNTY, 2017-2022

	2017	2018	2019	2020	2021	2022
Health Outcomes	55	42	44	45	46	45
Length of Life	49	47	50	46	49	50
Quality of Life	54	38	37	45	41	37
Health Factors	32	33	32	34	27	32
Healthy Behaviors	36	41	40	38	25	35
Clinical Care	10	13	19	18	17	19
Social and Economic Factors	35	32	36	34	30	33
Physical Environment	58	60	26	31	46	48

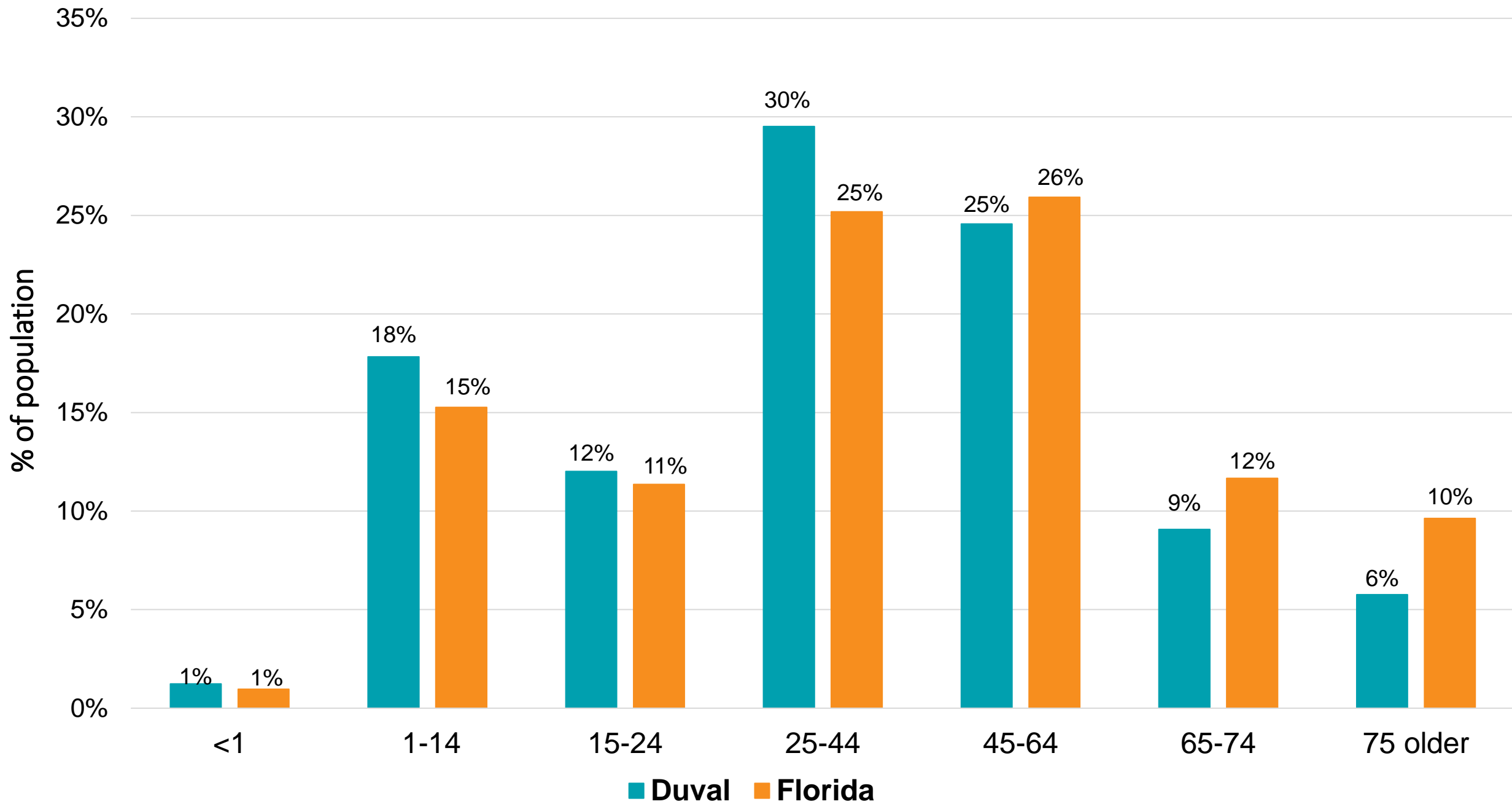
DUVAL COUNTY DEMOGRAPHIC PROFILE

	Total	White	Black	Hispanic (all races)
Socioeconomic factors				
Median household income (\$)	59,541	68,688	42,991	53,890
Individuals below poverty level (%)	14.5	10.9	22.3	16.9
Unemployed civilian labor force (%)	5.1	4.0	8.1	3.6
Individuals 25 years + with no high school diploma (%)	9.5	7.7	11.8	16.1
Population with health insurance (%)	88.2	88.5	88.2	80.5

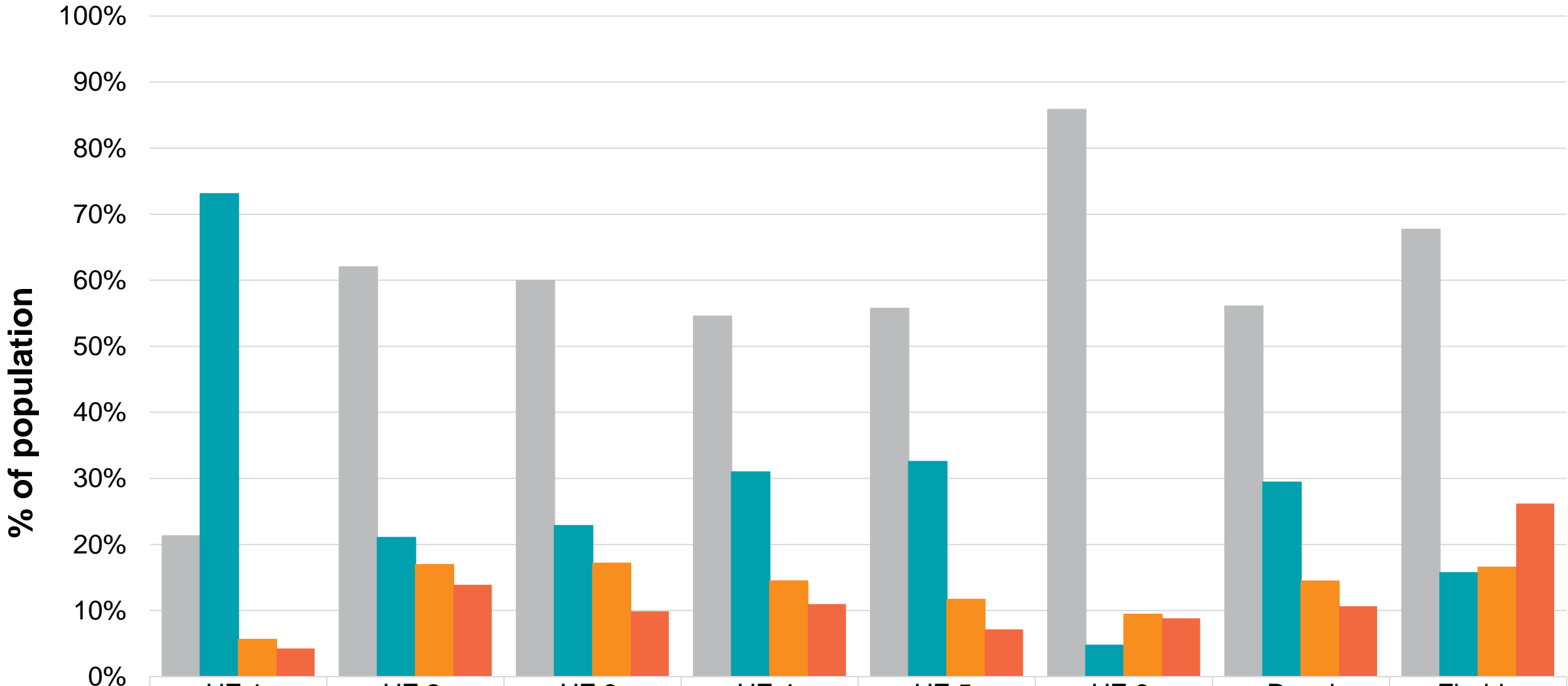
Duval County Population, 2005-2021



Percent of Population by Age, 2021

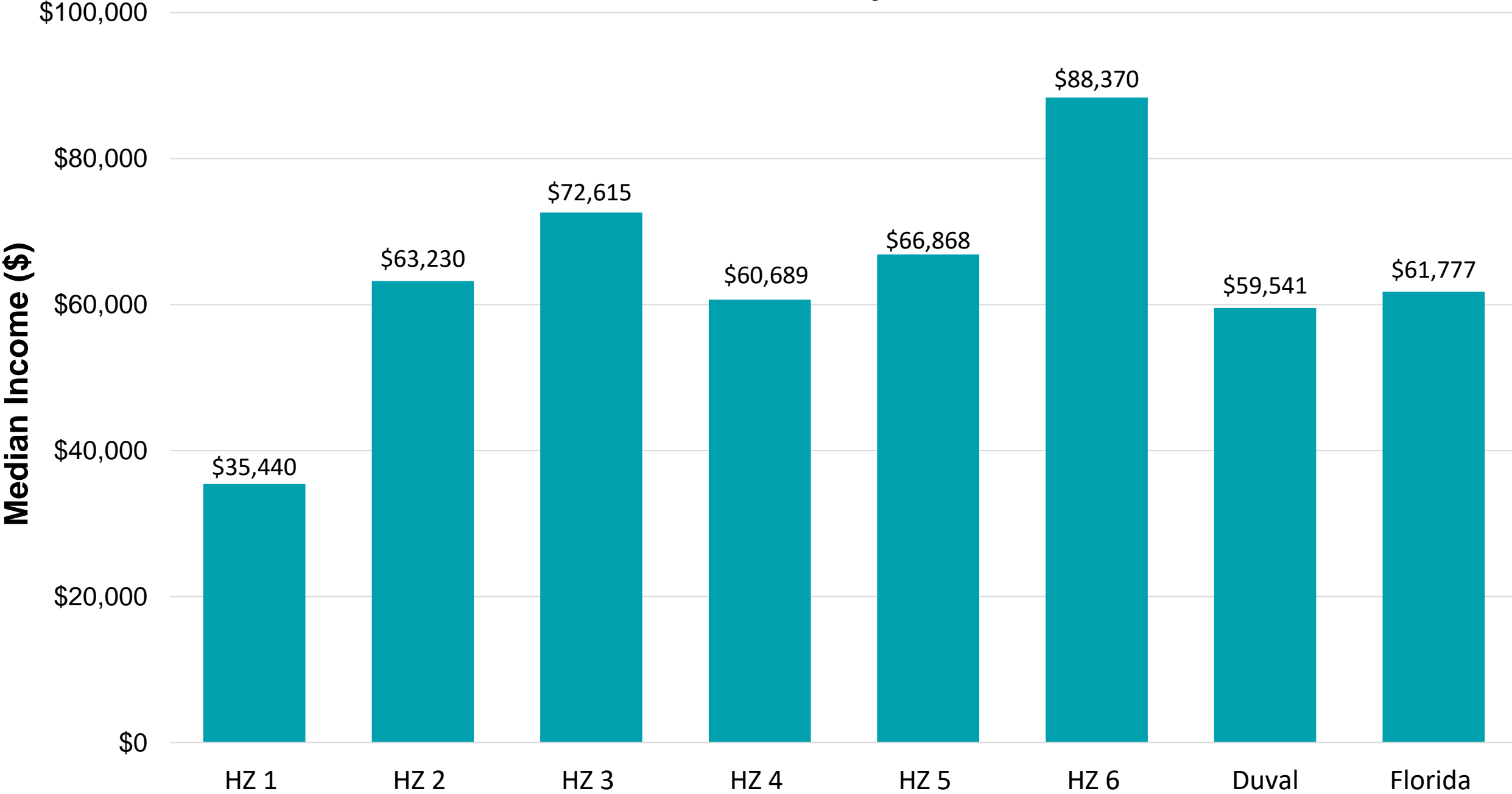


Percent of Population by Race and Location, 2021



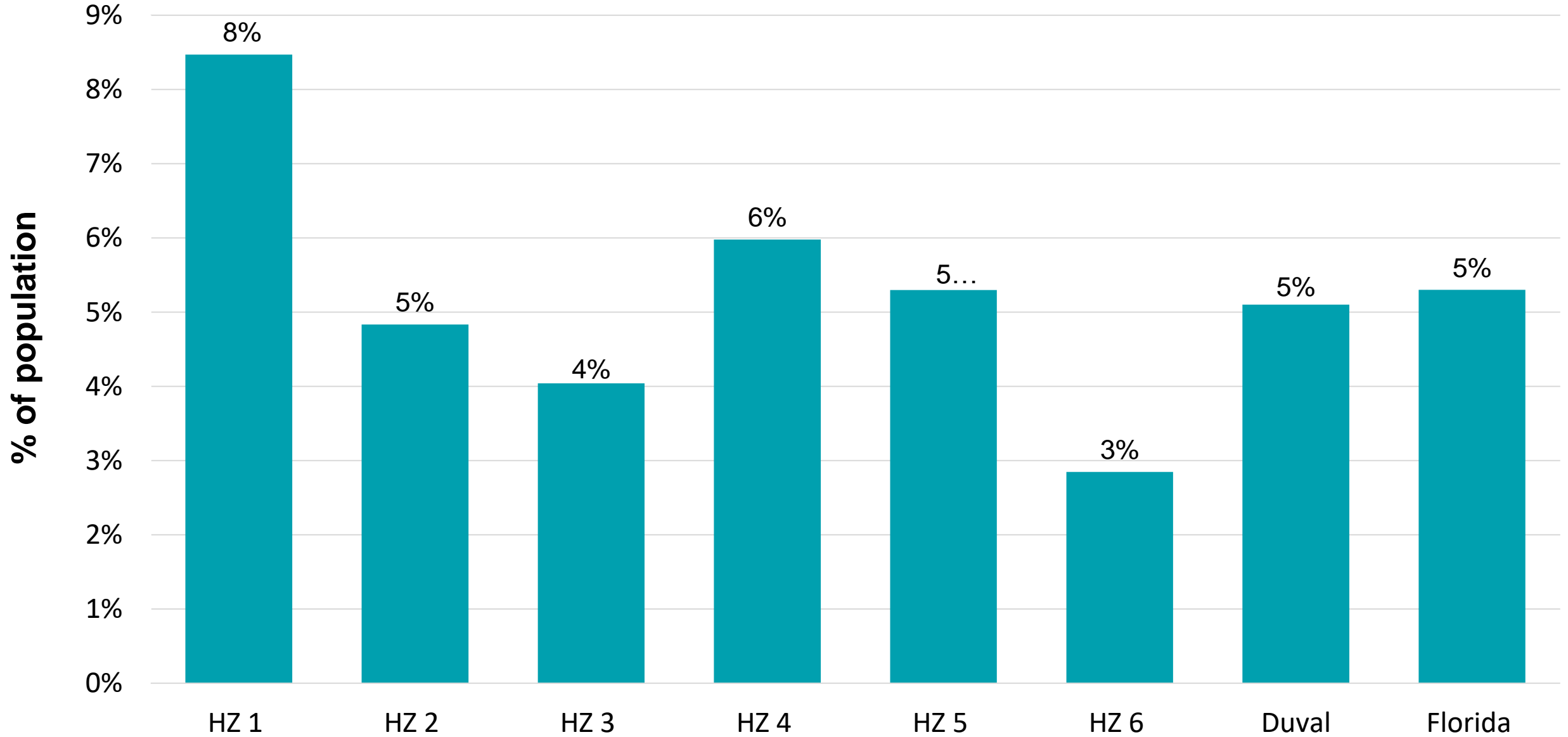
White	21.3%	62.0%	60.0%	54.6%	55.8%	85.8%	56.1%	67.7%
Black	73.1%	21.1%	22.8%	31.0%	32.6%	4.7%	29.4%	15.7%
Other	5.6%	16.9%	17.2%	14.5%	11.7%	9.4%	14.5%	16.6%
Hispanic	4.3%	13.9%	9.9%	11.0%	7.2%	8.8%	10.6%	26.2%

Median Household Income by Location, 2021

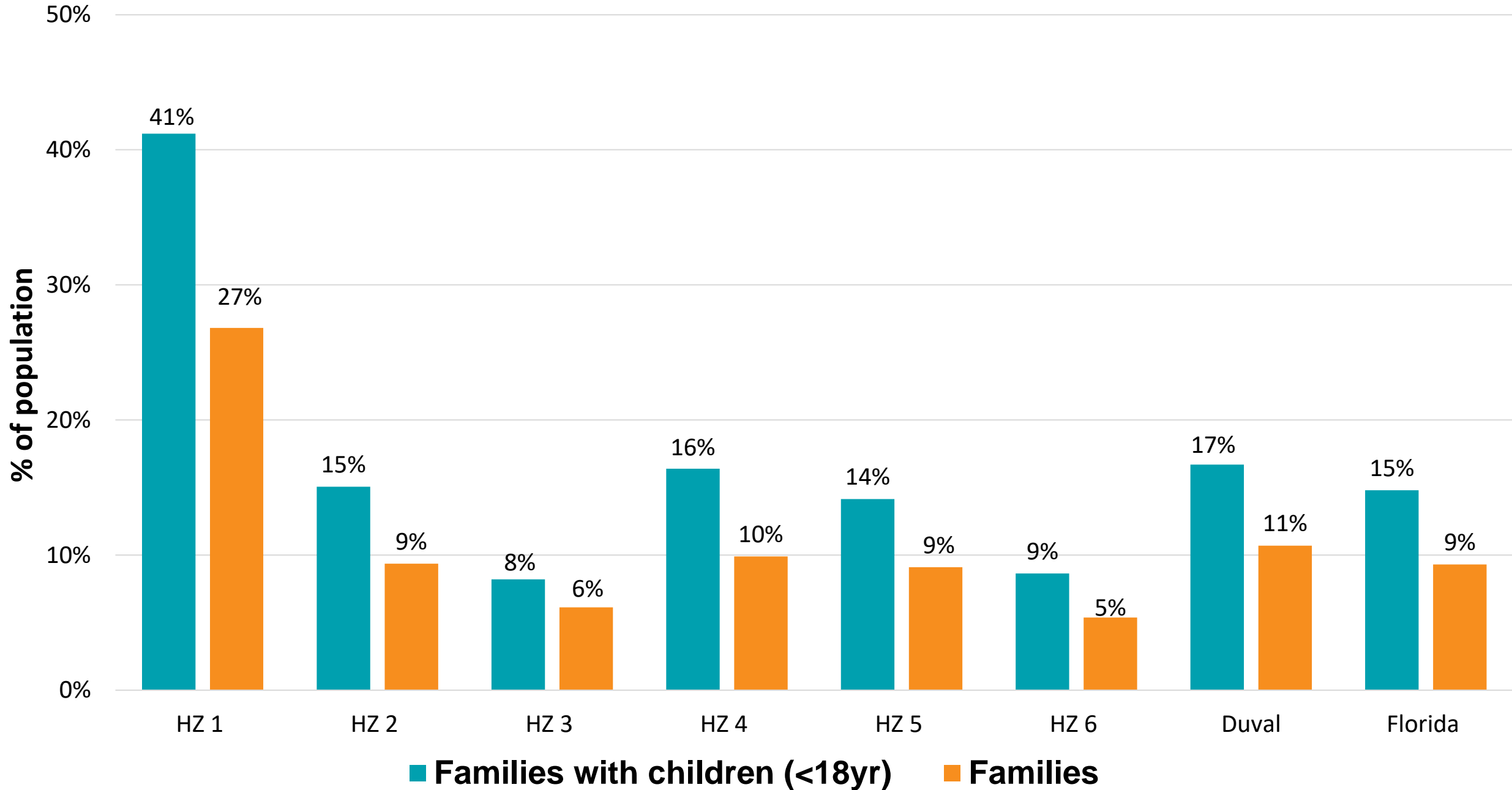


Unemployment Rate by Location, 2021

Labor Force (16 yrs+)



Percent Below Poverty Level by Location, 2021



DUVAL COUNTY HEALTH PROFILE

	Duval County	Florida	Duval Trend
Select Causes of Death			
Total death rate	1,067.2	802.9	↑
Cancer death rate	167.2	137.7	↑
CLRD death rate	41.8	30.7	↓
Diabetes death rate	32.7	24.2	↑
Stroke death rate	51.6	43.7	↓
Reportable & Infectious Diseases			
AIDS diagnoses	14.4	8.5	↑
HIV diagnoses	30.2	21.4	↑
Bacterial STDs cases	1,326.0	753.5	↑
Congenital syphilis cases	204.8	82.7	↑

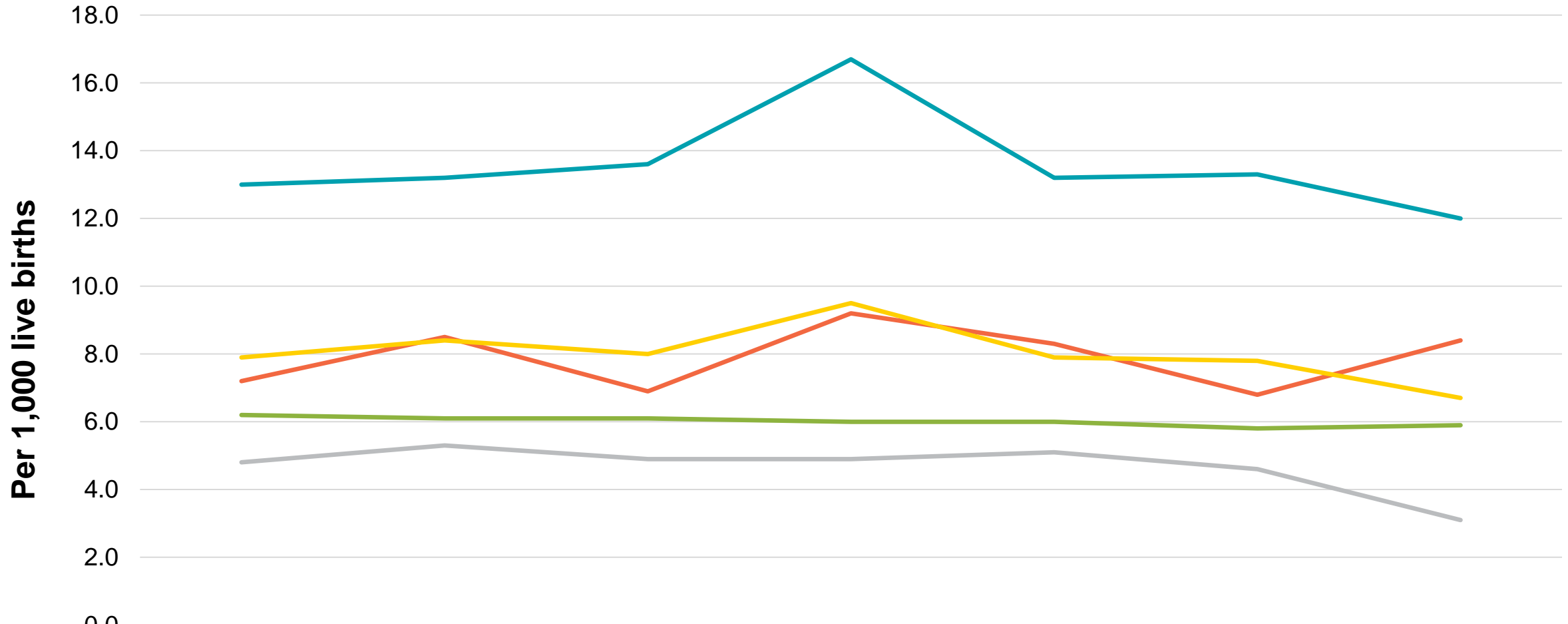
	Duval County	Florida	Duval Trend
Maternal & Child Health			
Infant mortality rate	6.7	5.9	↓
% of births without 1 st trimester prenatal care	38.7	26.1	↑
% of births that low birth weight	10.2	8.7	↑
Social & Behavioral Health			
Overdose death rate	52.1	35.1	↑
Homicide death rate	13.6	7.3	↓
Suicide death rate	14.0	13.8	↓
Weight, Physical Activity, & Diet			
% of adults consumed < 1 serving of vegetables per day	16.2	21.2	↓
% of adults who are overweight or obese	68.5	64.6	↓

Maternal and Child Health



Infant Mortality Rates

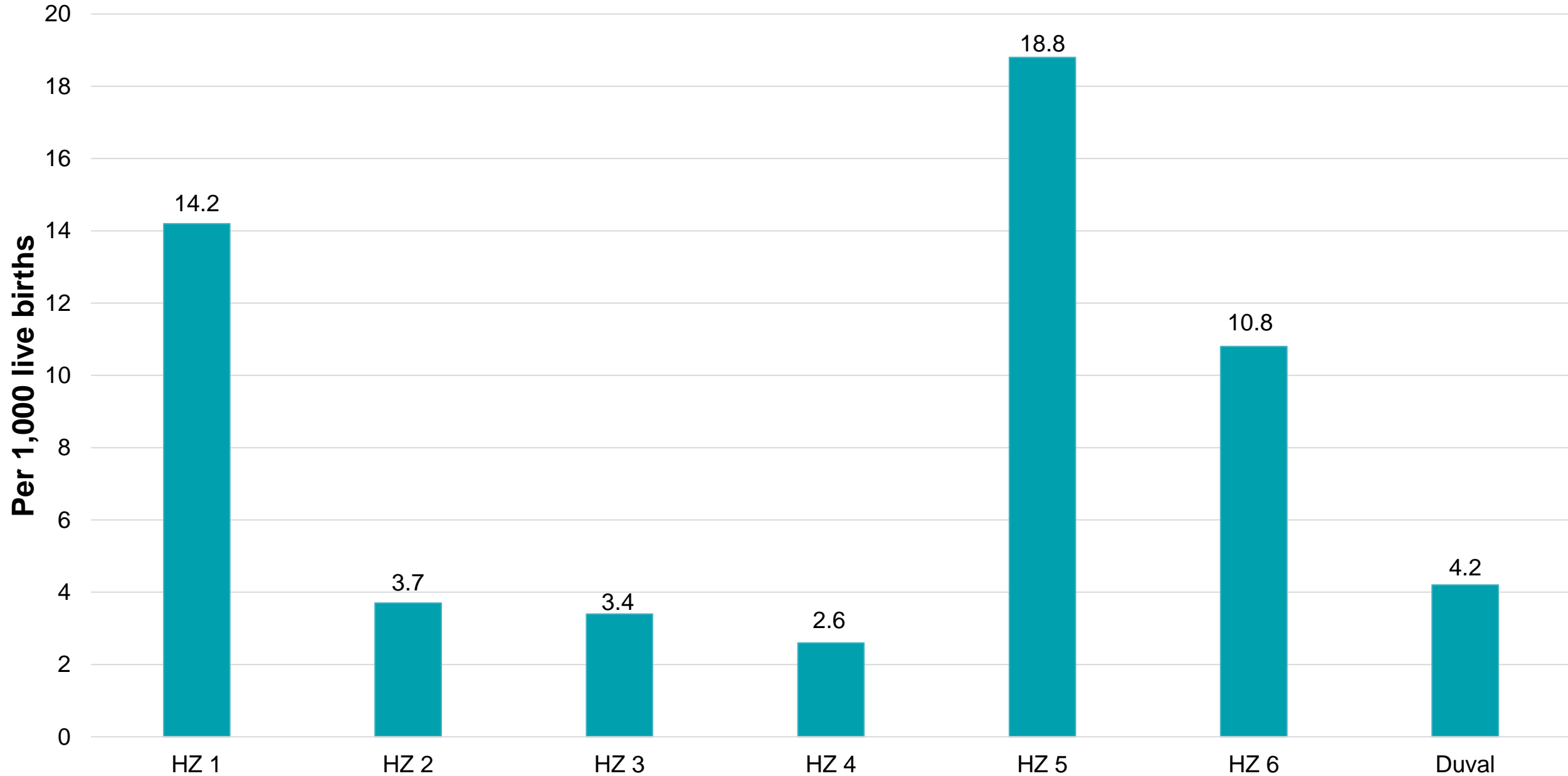
Duval County and Florida, 2015-2021



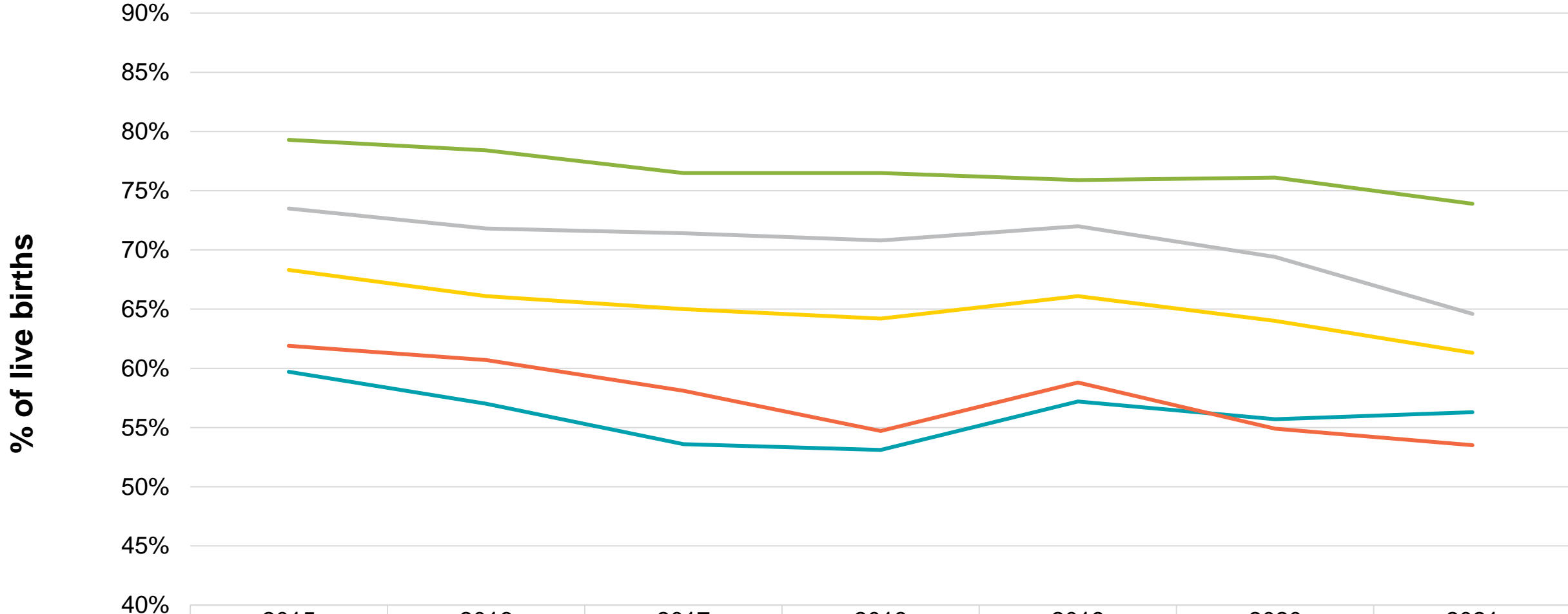
	2015	2016	2017	2018	2019	2020	2021
Duval - Black	13.0	13.2	13.6	16.7	13.2	13.3	12.0
Duval - Hispanic	7.2	8.5	6.9	9.2	8.3	6.8	8.4
Duval - White	4.8	5.3	4.9	4.9	5.1	4.6	3.1
Duval	7.9	8.4	8.0	9.5	7.9	7.8	6.7
Florida	6.2	6.1	6.1	6.0	6.0	5.8	5.9

Infant Mortality by Location

Duval County, 2021

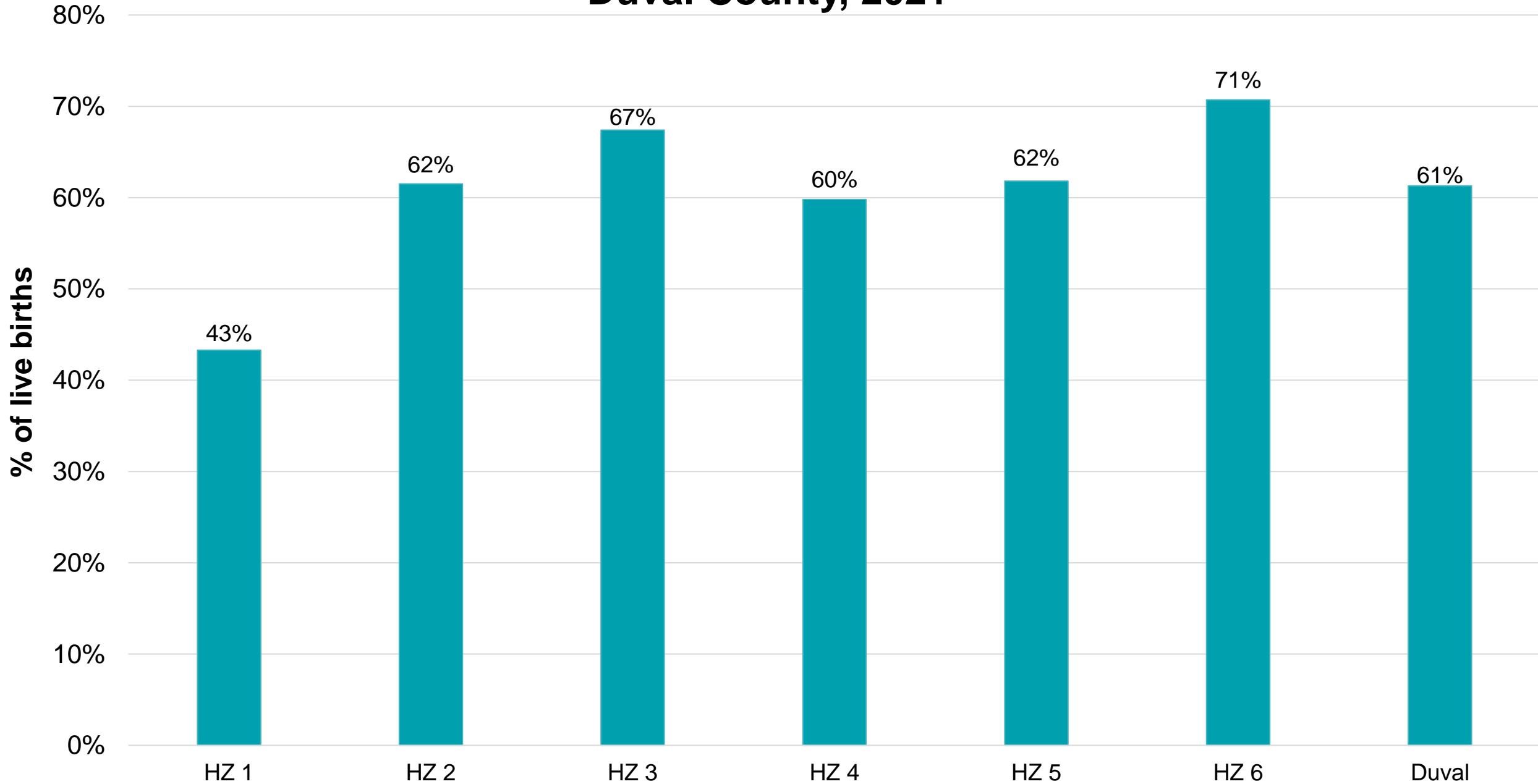


First Trimester Prenatal Care Duval County and Florida, 2015-2021

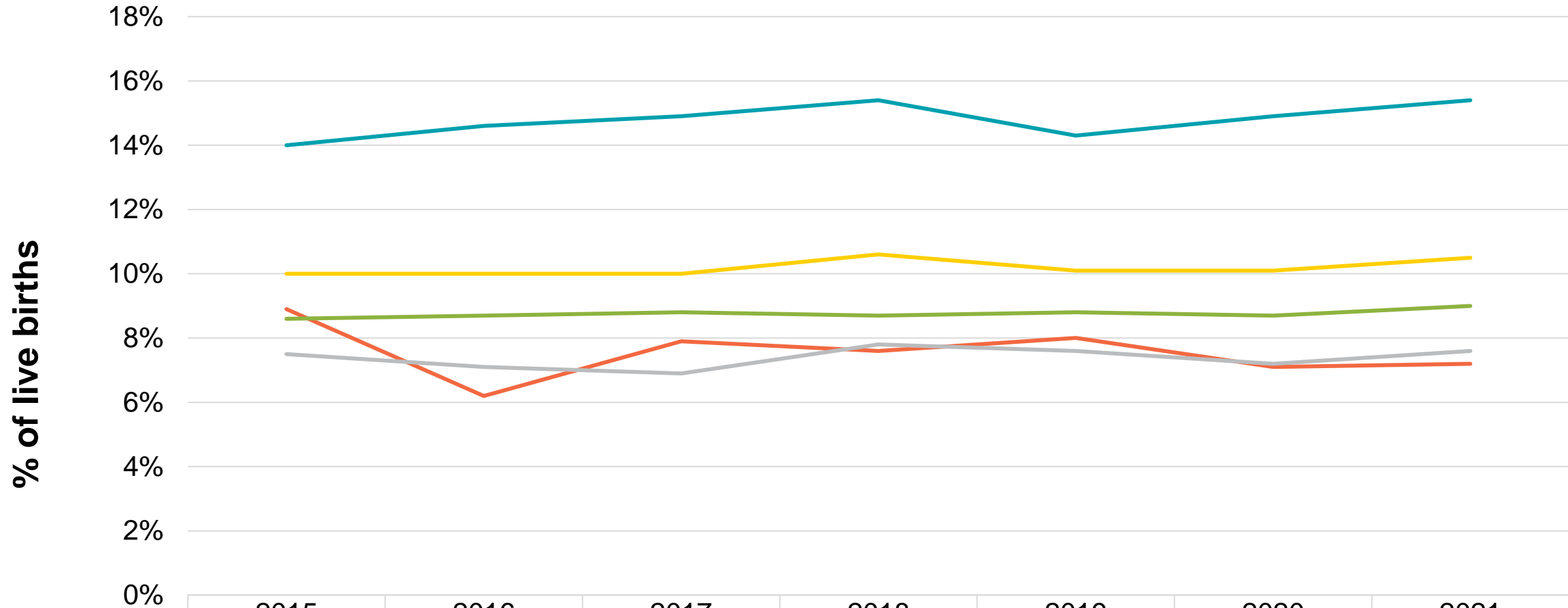


	2015	2016	2017	2018	2019	2020	2021
Duval - Black	59.7%	57.0%	53.6%	53.1%	57.2%	55.7%	56.3%
Duval - Hispanic	61.9%	60.7%	58.1%	54.7%	58.8%	54.9%	53.5%
Duval - White	73.5%	71.8%	71.4%	70.8%	72.0%	69.4%	64.6%
Duval	68.3%	66.1%	65.0%	64.2%	66.1%	64.0%	61.3%
Florida	79.3%	78.4%	76.5%	76.5%	75.9%	76.1%	73.9%

First Trimester Prenatal Care by Location Duval County, 2021



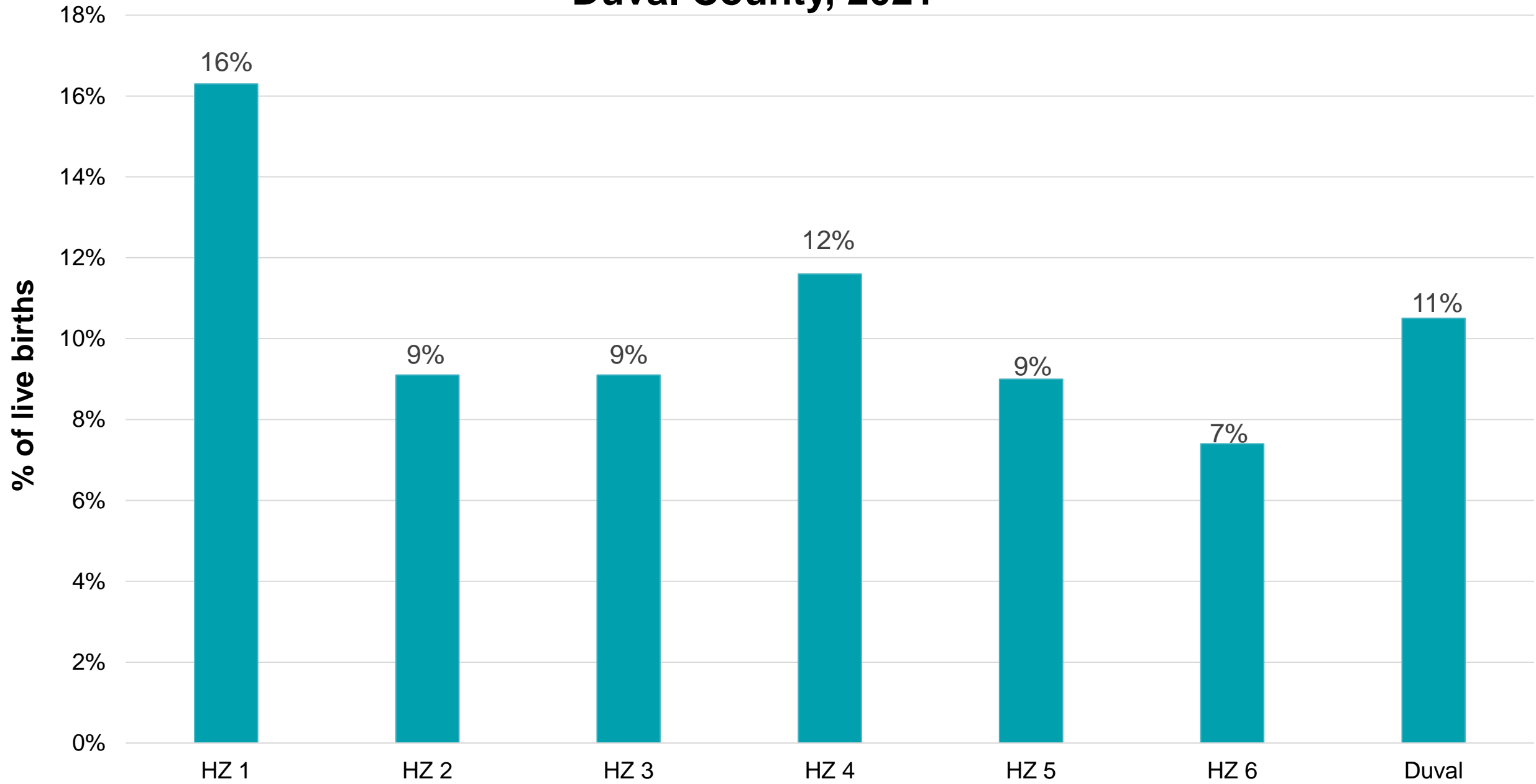
Low Birth Weight Duval County and Florida, 2015-2021



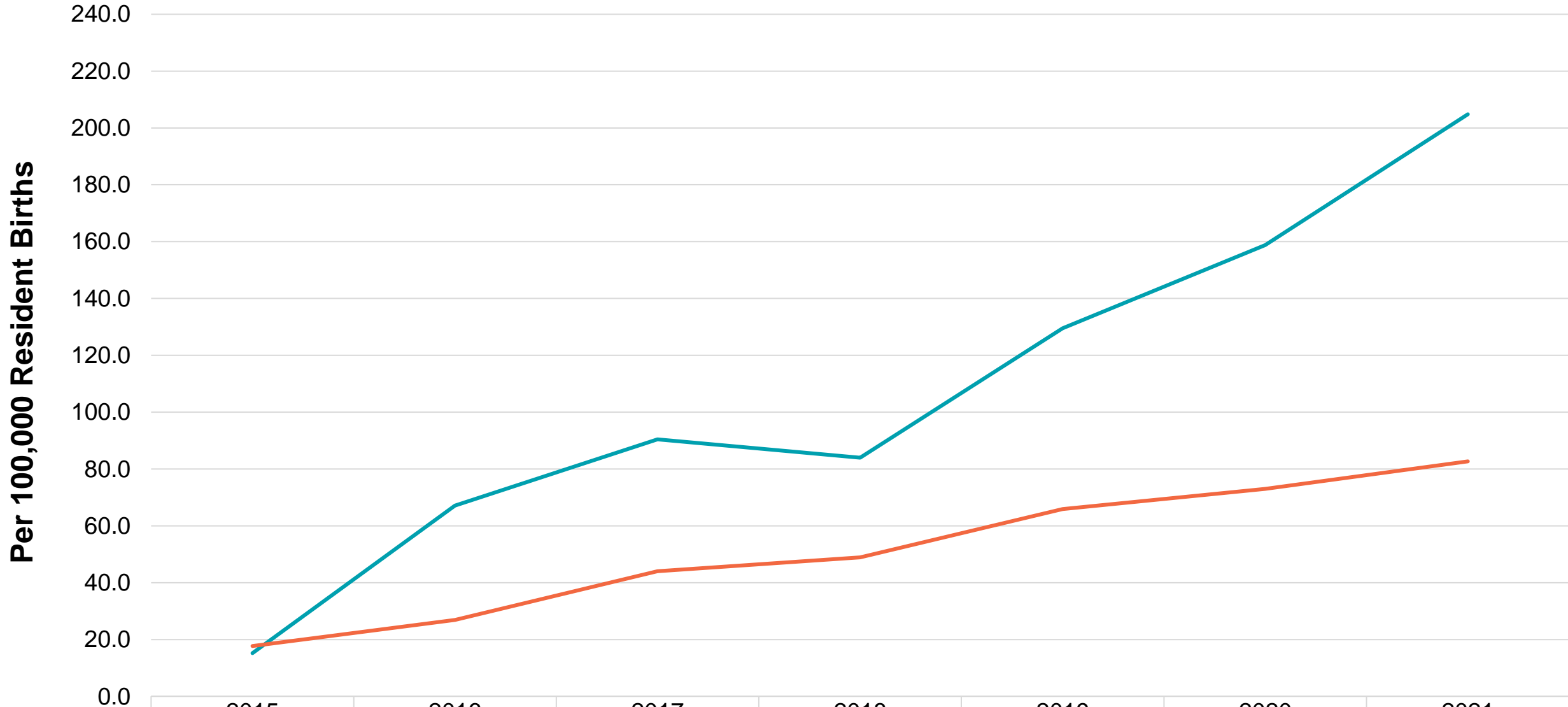
	2015	2016	2017	2018	2019	2020	2021
Duval - Black	14.0%	14.6%	14.9%	15.4%	14.3%	14.9%	15.4%
Duval - Hispanic	8.9%	6.2%	7.9%	7.6%	8.0%	7.1%	7.2%
Duval - White	7.5%	7.1%	6.9%	7.8%	7.6%	7.2%	7.6%
Duval	10.0%	10.0%	10.0%	10.6%	10.1%	10.1%	10.5%
Florida	8.6%	8.7%	8.8%	8.7%	8.8%	8.7%	9.0%

Low Birth Weight Infants by Location

Duval County, 2021

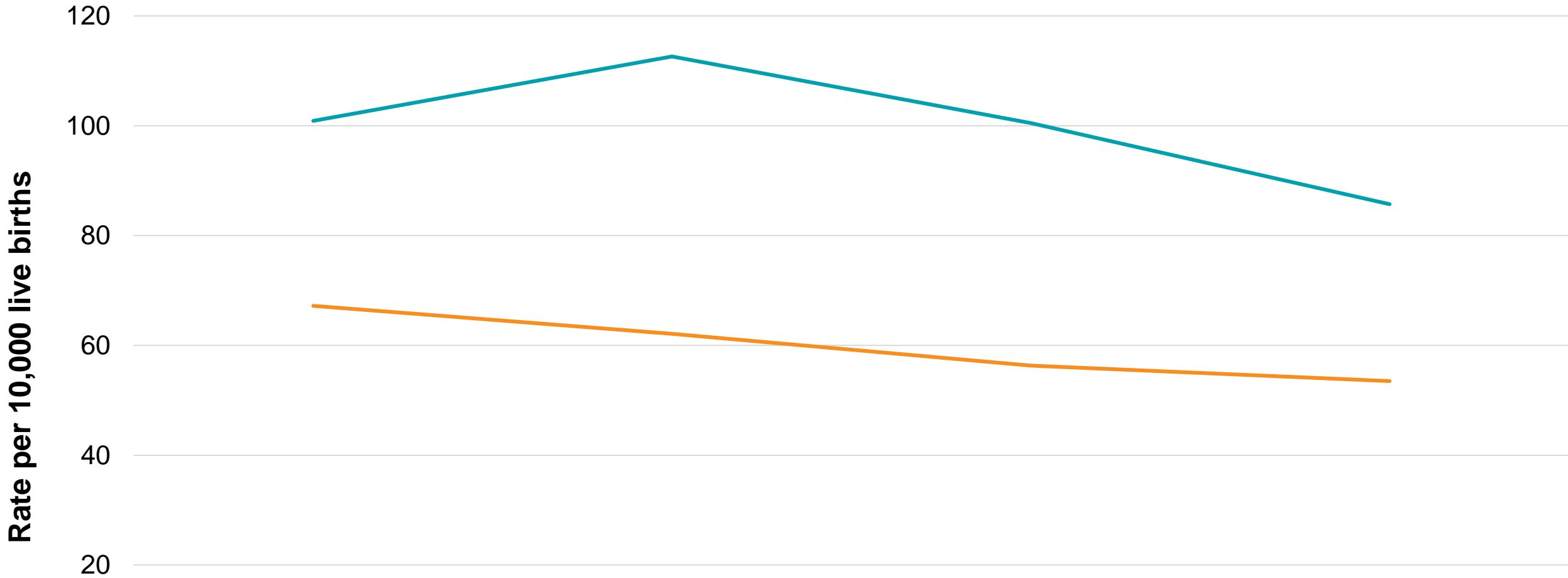


Congenital Syphilis Duval County and Florida, 2021



	2015	2016	2017	2018	2019	2020	2021
Duval	15.2	67.1	90.4	84.0	129.5	158.8	204.8
Florida	17.7	26.9	44.0	48.9	65.9	73.0	82.7

Neonatal Abstinence Syndrome Rate Duval County, 2017–2020



	2017	2018	2019	2020
Duval	100.9	112.6	100.5	85.7
Florida	67.2	62.1	56.3	53.5



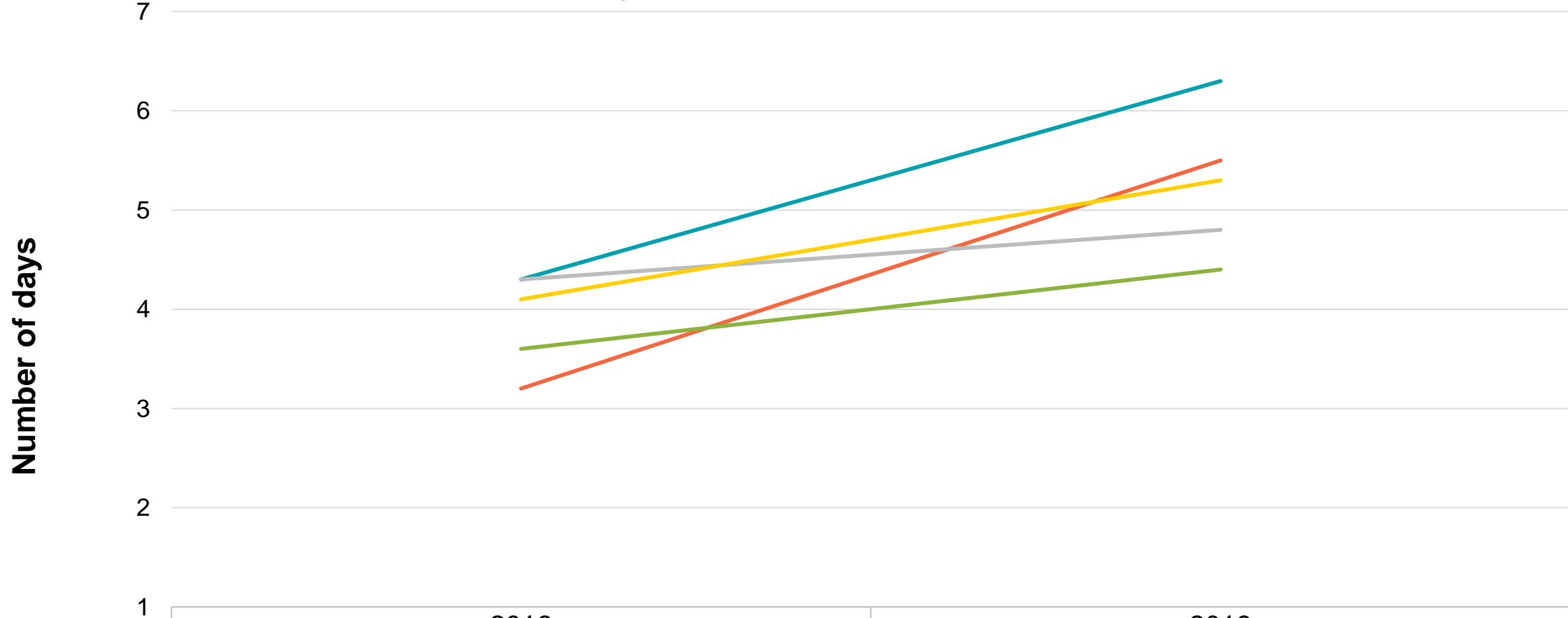
Mental Well-being and Substance Use Prevention



SUICIDE DEATHS IN DUVAL COUNTY BY AGE GROUP, 2015-2021

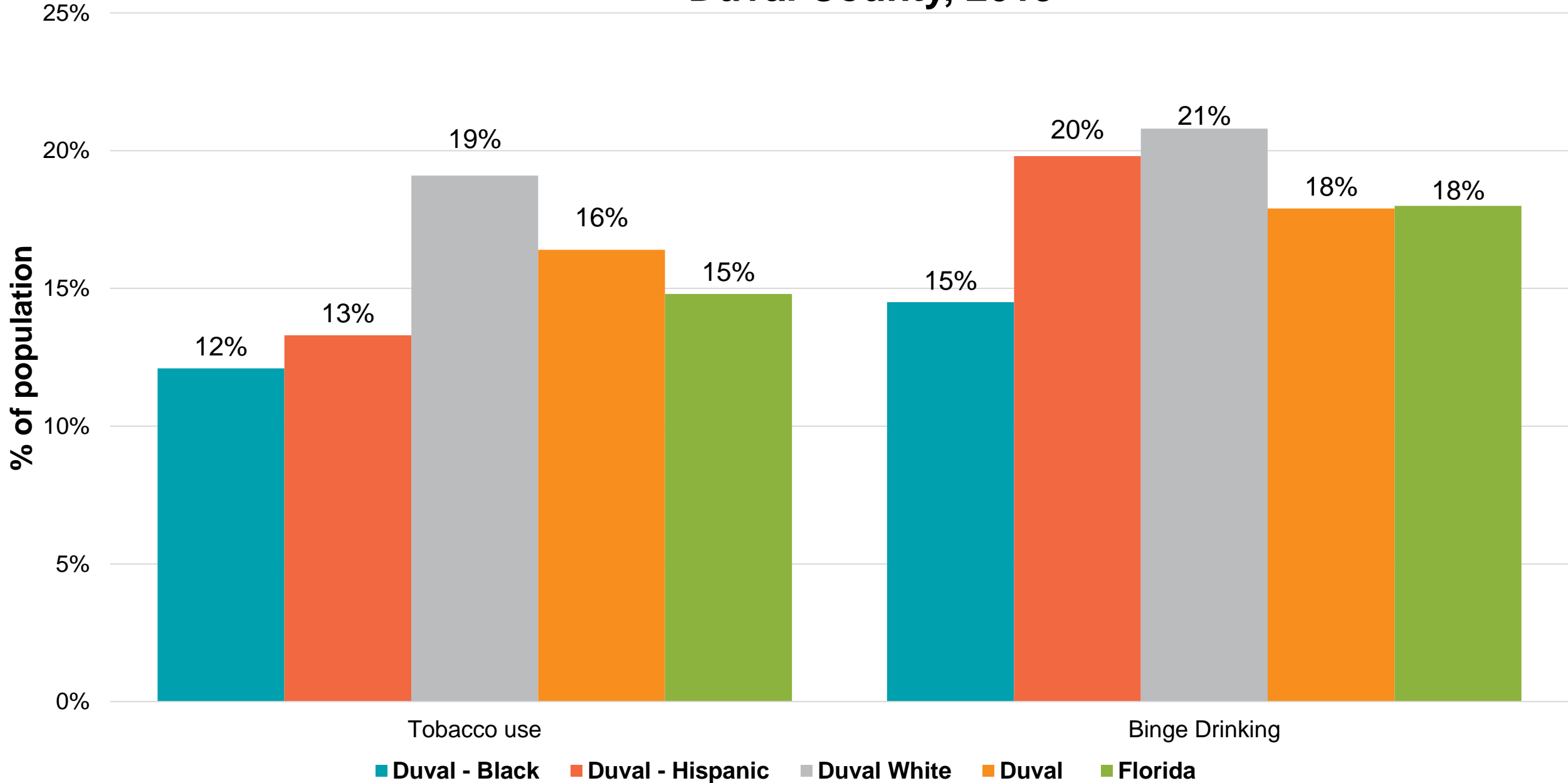
	Ages 0-18	Ages 19+	All Ages
2015	5	156	161
2016	1	130	131
2017	5	150	155
2018	5	159	164
2019	7	170	177
2020	11	147	158
2021	6	133	139
Total	40	1,045	1,085

Average Number of Unhealthy Mental Health Days in Past 30 Days Duval County and Florida, 2016–2019

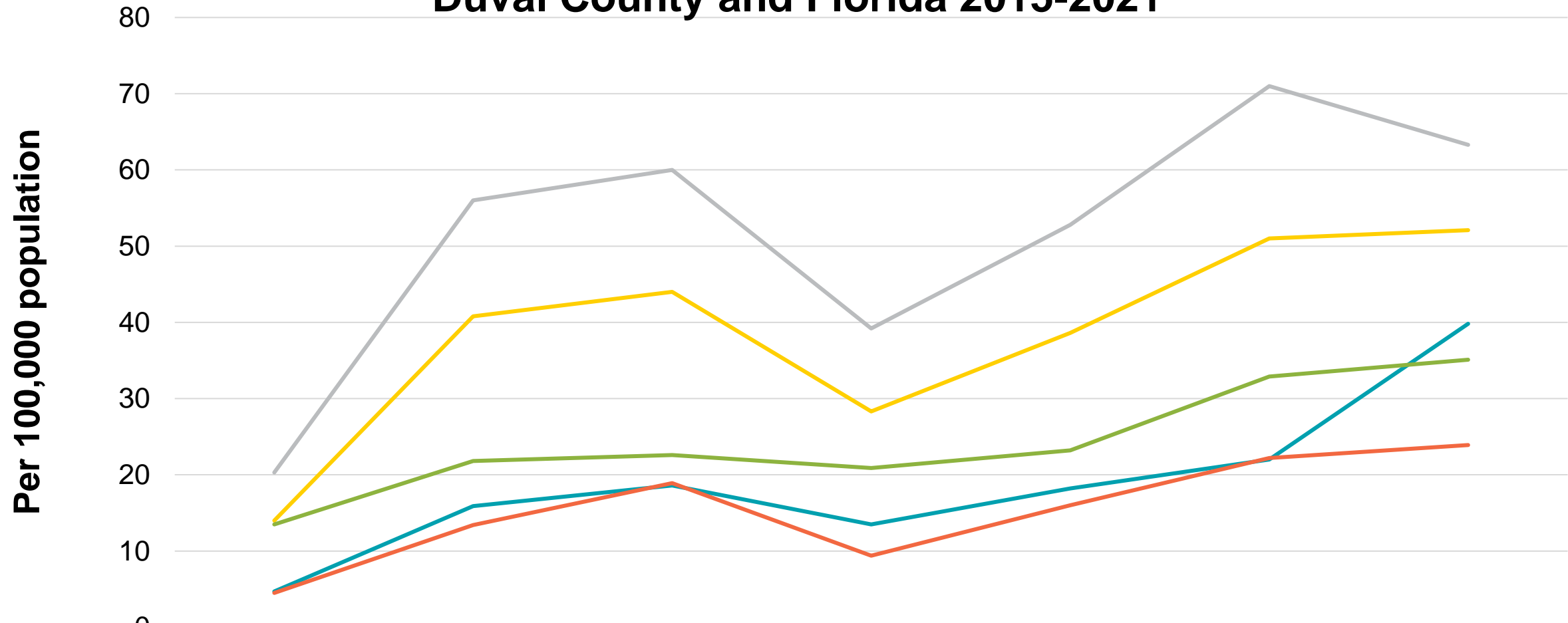


	2016	2019
Duval - Black	4.3	6.3
Duval - Hispanic	3.2	5.5
Duval - White	4.3	4.8
Duval	4.1	5.3
Florida	3.6	4.4

Adult Alcohol and Tobacco Use Duval County, 2019

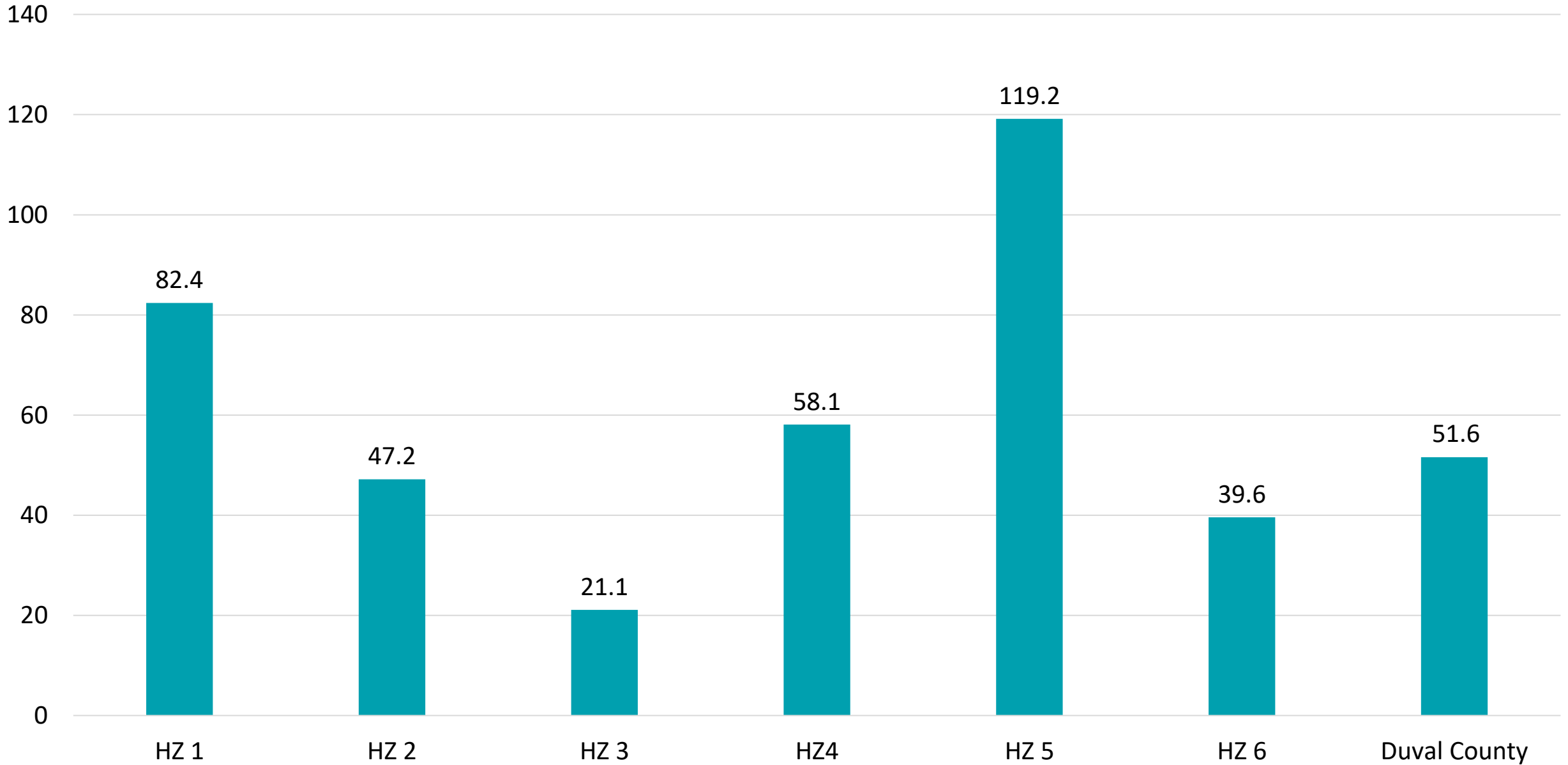


Drug Overdose Death Rate Duval County and Florida 2015-2021

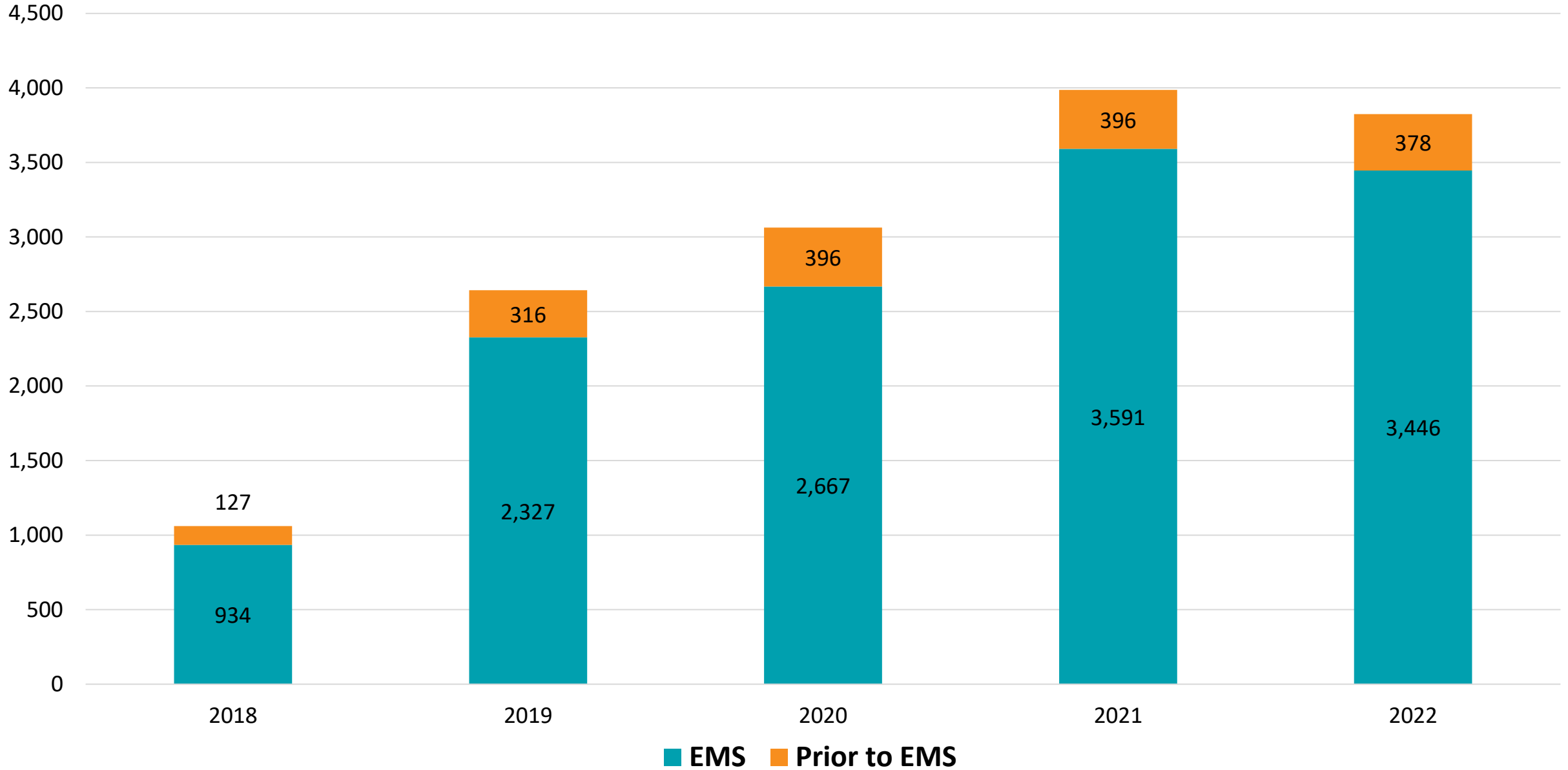


	2015	2016	2017	2018	2019	2020	2021
Duval - Black	4.7	15.9	18.6	13.5	18.2	22.0	39.8
Duval - Hispanic	4.5	13.4	18.9	9.4	16.0	22.2	23.9
Duval - White	20.3	56.0	60.0	39.2	52.8	71.0	63.3
Duval	14.0	40.8	44.0	28.3	38.6	51.0	52.1
Florida	13.5	21.8	22.6	20.9	23.2	32.9	35.1

Drug Overdose Death Rate by Location, Duval County, 2021



Naloxone Administration Duval County, 2018 - 2022

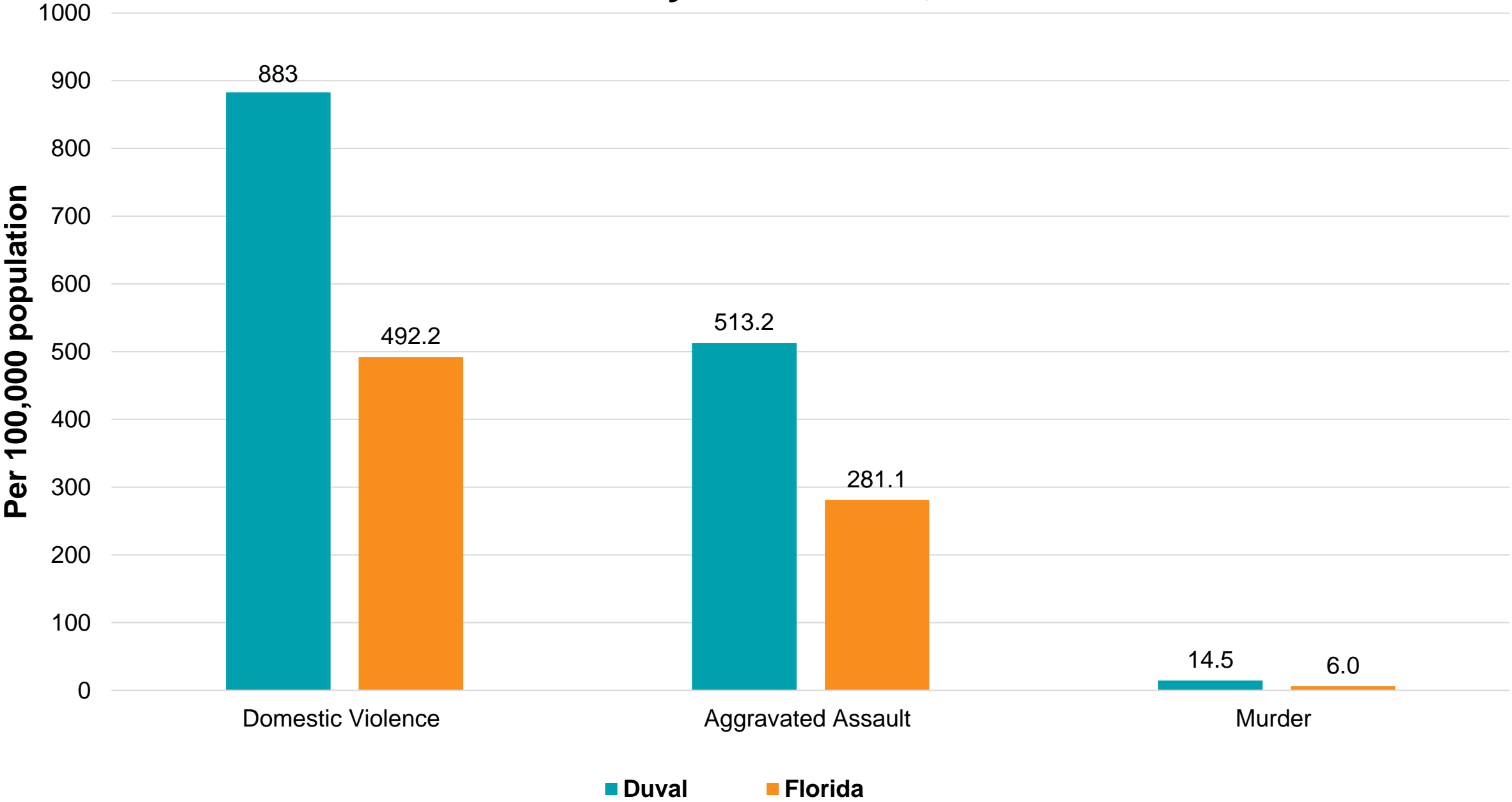




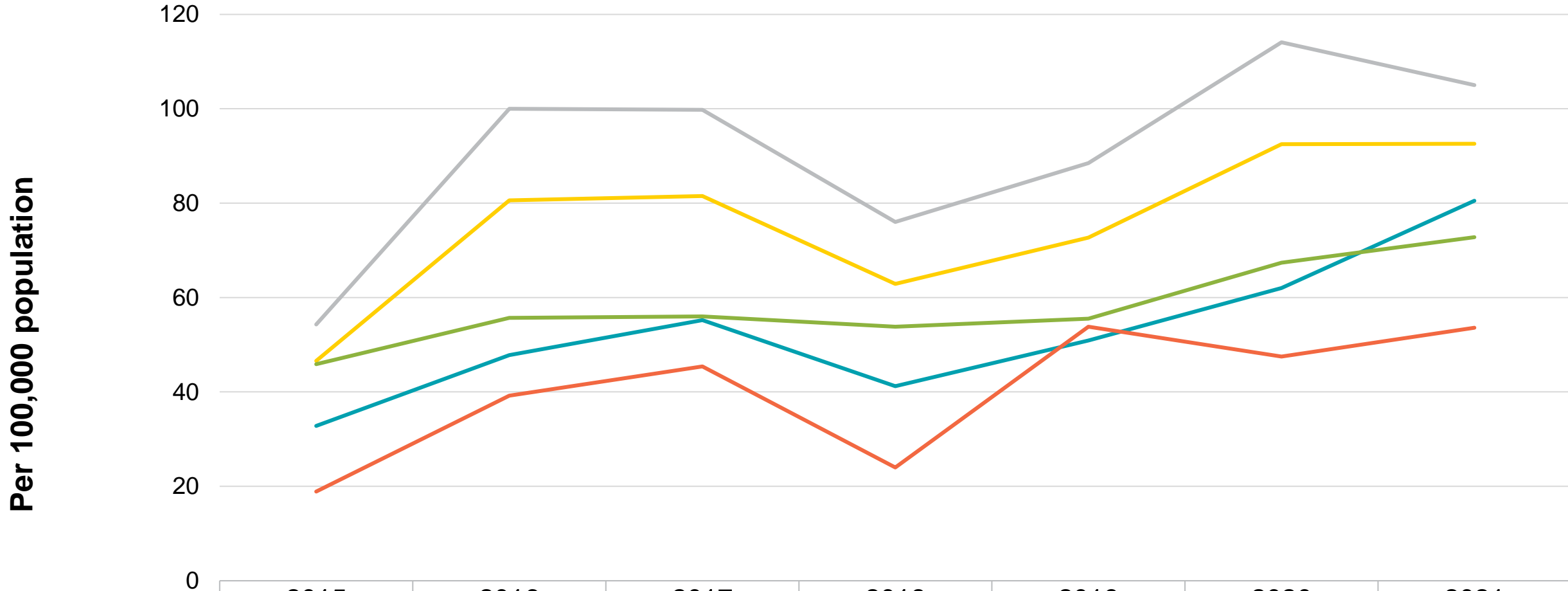
Injury, Safety, and Violence



Violent Crime Duval County and Florida, 2020

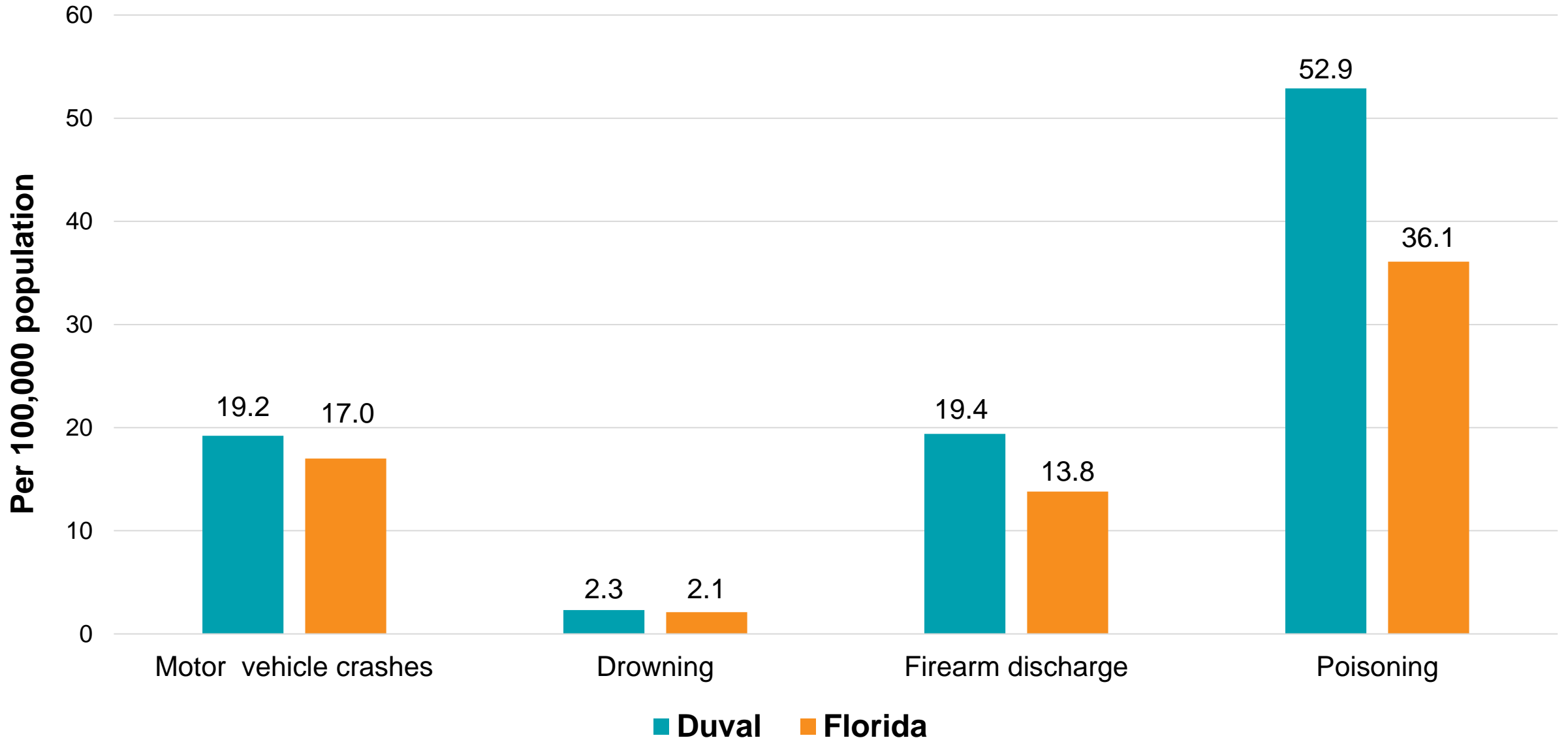


Deaths Due to Unintentional Injury Duval County and Florida, 2015–2021



	2015	2016	2017	2018	2019	2020	2021
Duval - Black	32.8	47.8	55.2	41.2	50.9	62.0	80.5
Duval - Hispanic	18.9	39.2	45.4	24.0	53.8	47.5	53.6
Duval - White	54.3	100.0	99.8	76.0	88.5	114.1	105.0
Duval	46.6	80.6	81.5	62.9	72.7	92.5	92.6
Florida	45.9	55.7	56.0	53.8	55.5	67.4	72.8

Death Rates by Type of Injury Duval County and Florida, 2021

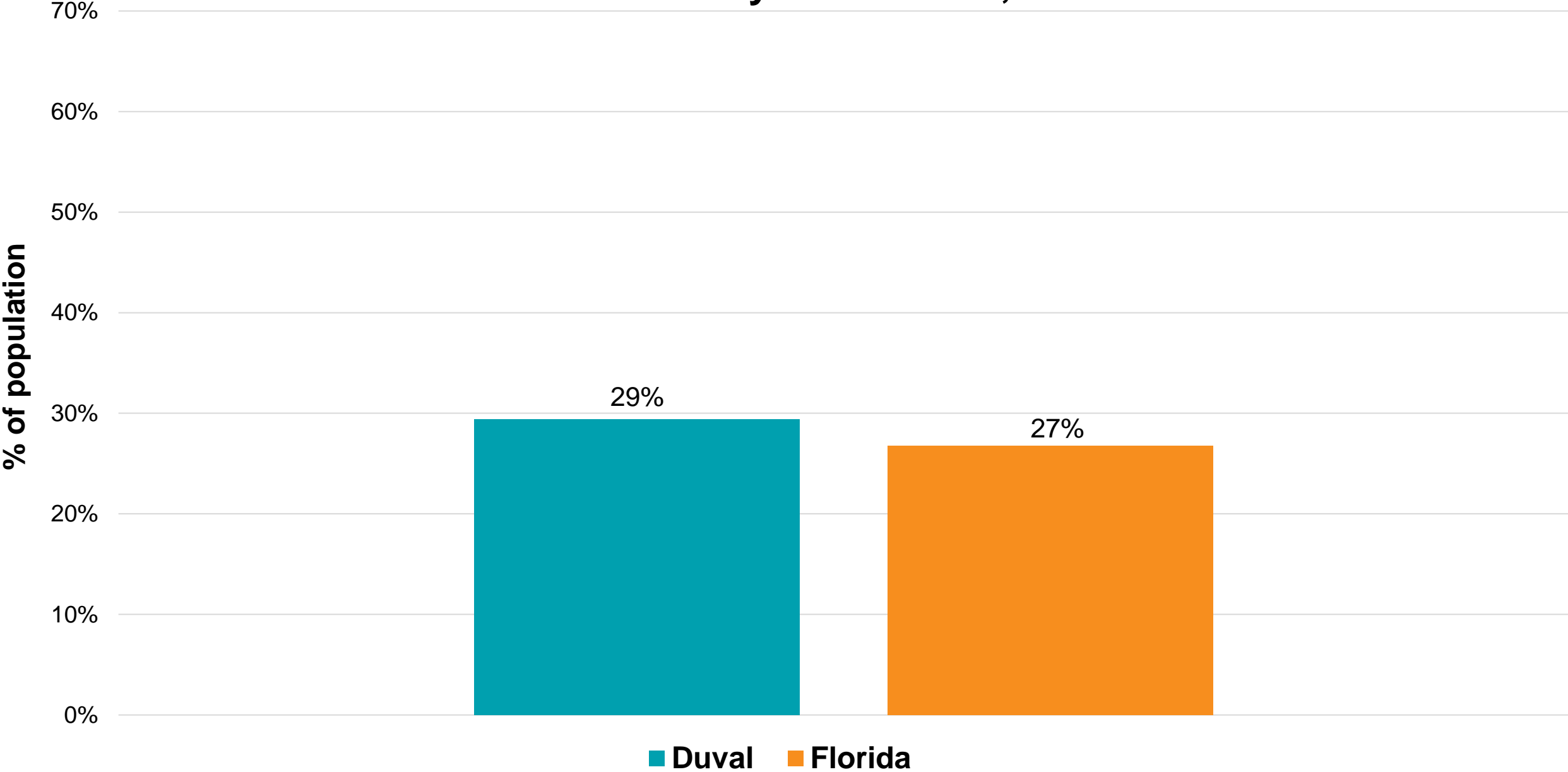




Chronic Diseases and Conditions

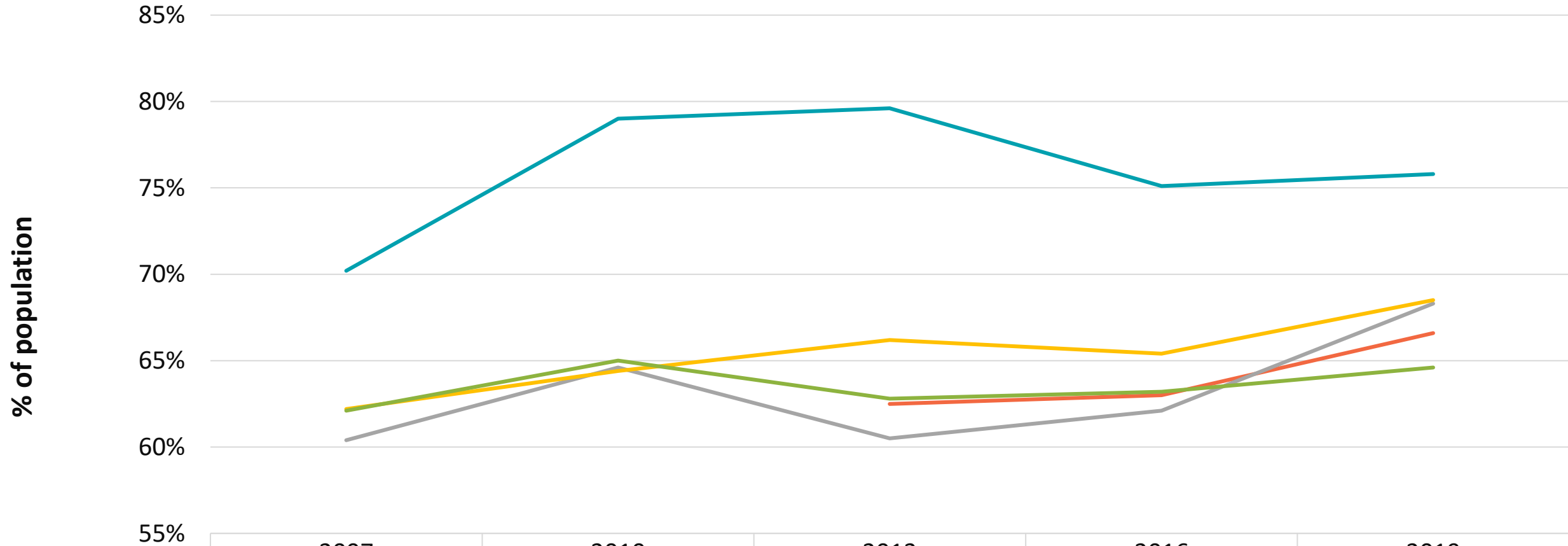


Adults who are Sedentary Duval County and Florida, 2019



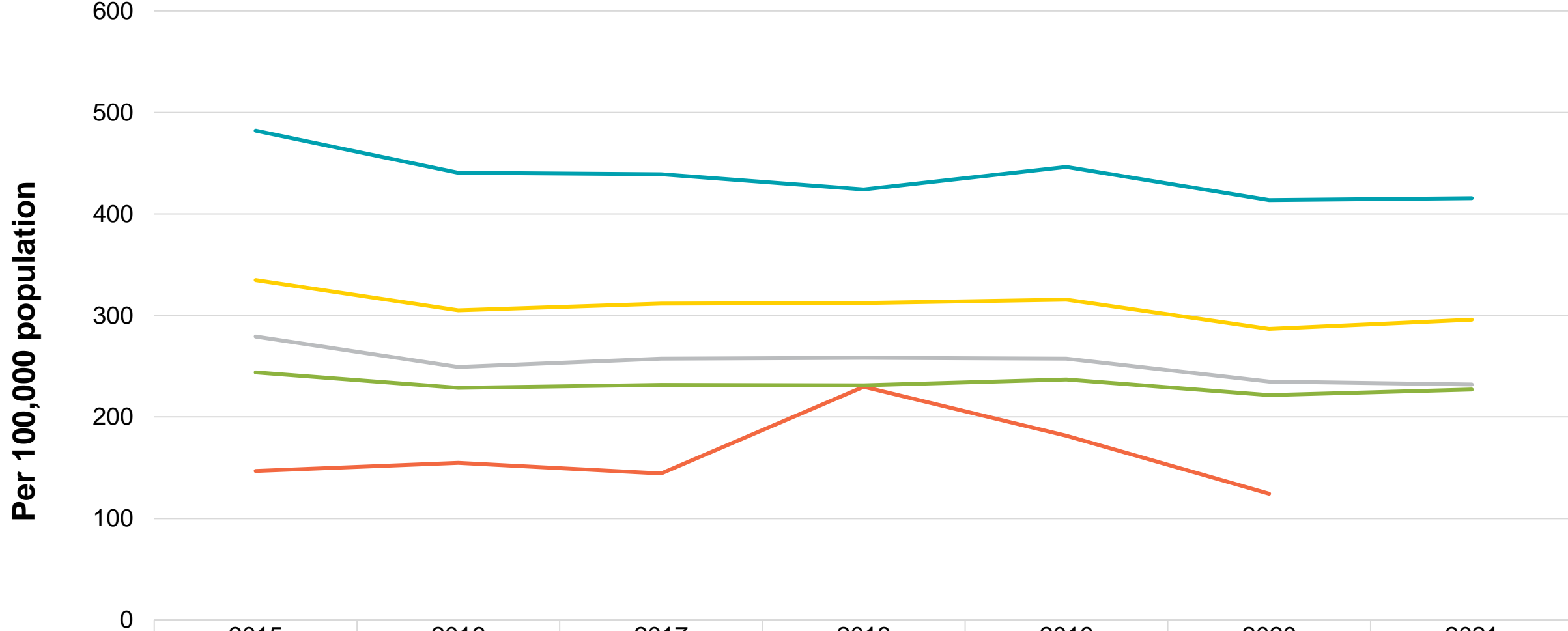
Overweight and Obesity

Duval County and Florida, 2007–2019



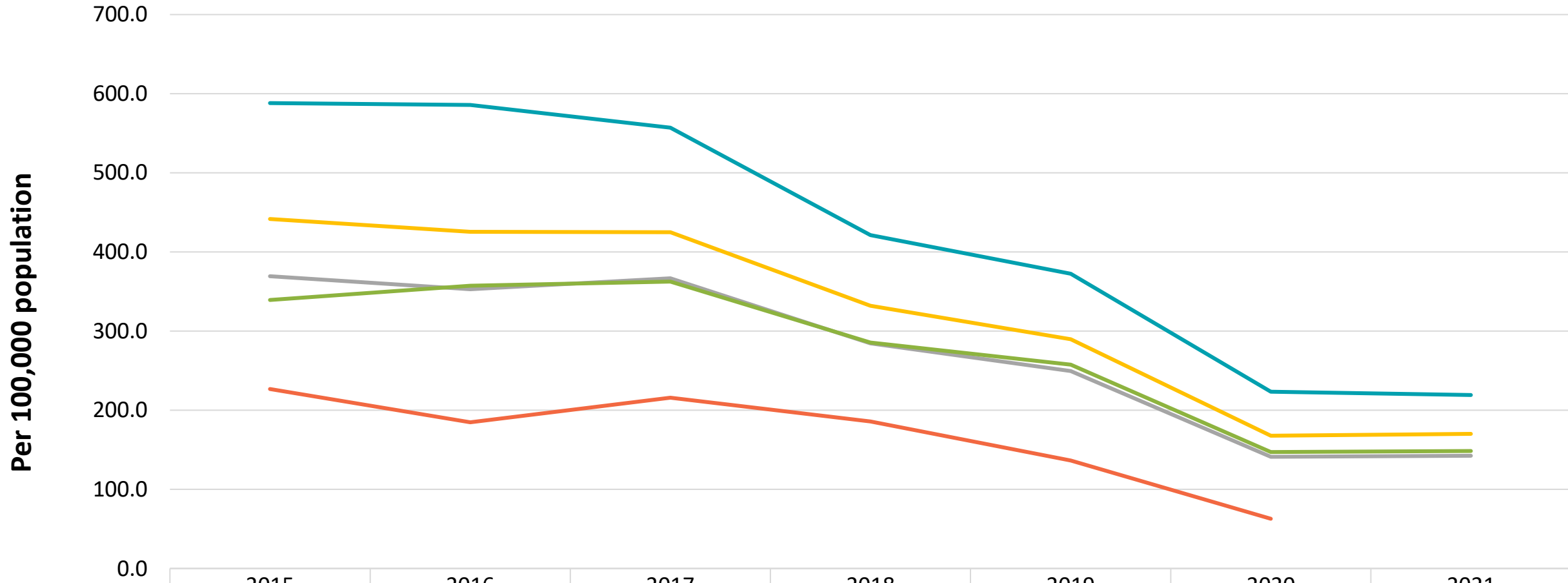
	2007	2010	2013	2016	2019
Duval - Black	70.2%	79.0%	79.6%	75.1%	75.8%
Duval - Hispanic	66.0%		62.5%	63.0%	66.6%
Duval - White	60.4%	64.6%	60.5%	62.1%	68.3%
Duval	62.2%	64.4%	66.2%	65.4%	68.5%
Florida	62.1%	65.0%	62.8%	63.2%	64.6%

Hospitalizations Due to Stroke Duval County and Florida 2015-2021



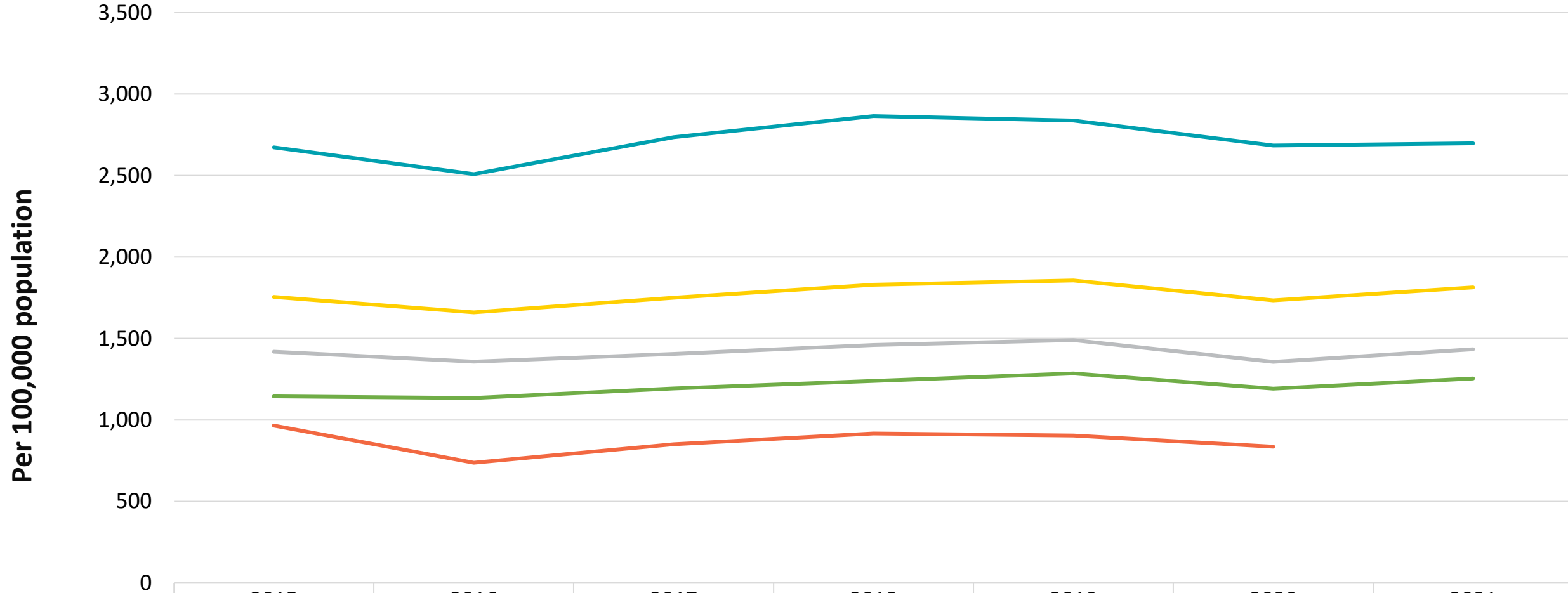
	2015	2016	2017	2018	2019	2020	2021
Duval - Black	482.1	440.5	439.1	424.1	446.3	413.6	415.5
Duval - Hispanic	146.9	154.8	144.4	229.8	181.4	124.4	
Duval - White	279.2	249.3	257.4	258.2	257.4	234.9	232.0
Duval	334.9	305.0	311.7	312.2	315.5	286.7	295.9
Florida	244.0	228.8	231.6	231.2	236.9	221.6	227.0

Hospitalizations Due to CLRD, Including Asthma Duval County and Florida, 2015–2021



	2015	2016	2017	2018	2019	2020	2021
Duval - Black	588.1	585.6	556.9	421.2	372.4	223.4	219.2
Duval - Hispanic	226.8	184.9	215.9	185.9	136.4	62.9	
Duval - White	369.3	352.8	366.7	284.6	249.6	141.2	142.5
Duval	441.6	425.4	424.8	332.1	289.8	167.8	170.1
Florida	339.4	357.2	362.5	285.6	257.6	147.3	148.5

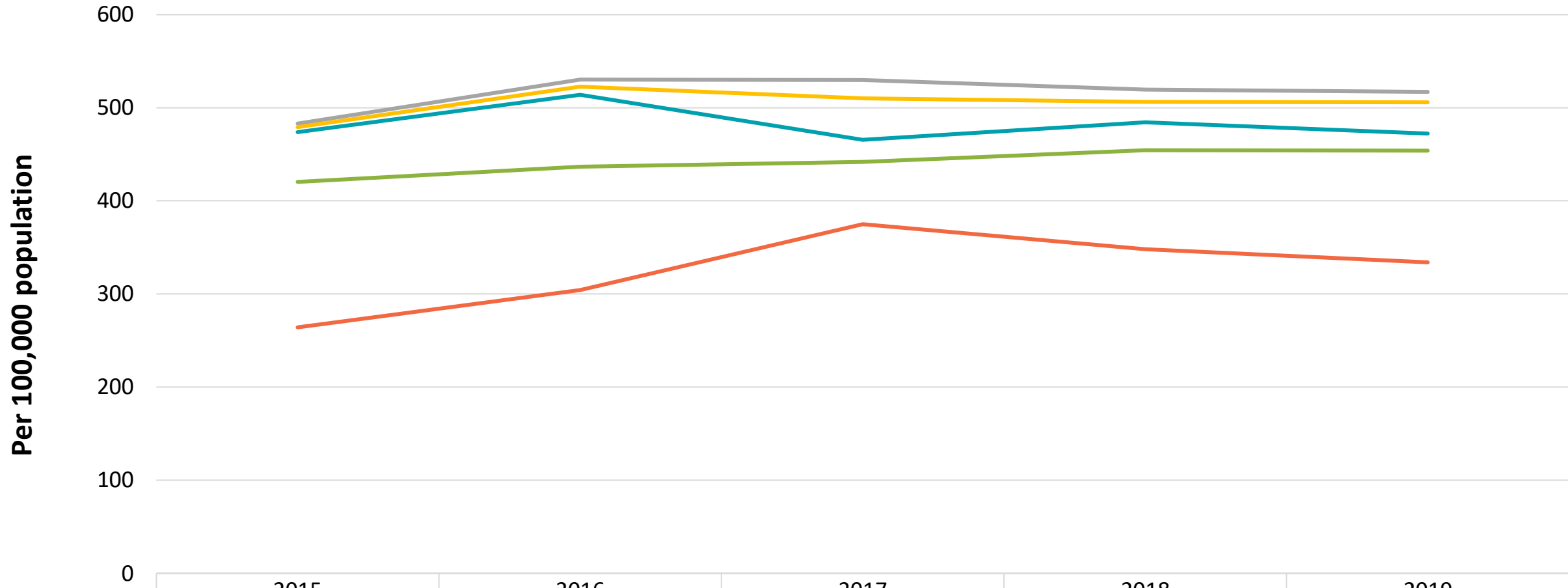
Hospitalizations Due to Congestive Heart Failure Duval County and Florida 2015-2021



	2015	2016	2017	2018	2019	2020	2021
Duval - Black	2,672.5	2,509.3	2,735.6	2,864.6	2,837.9	2,684.7	2,697.9
Duval - Hispanic	965.1	737.6	851.3	916.8	904.9	836.4	
Duval - White	1,418.4	1,357.4	1,405.4	1,460.0	1,489.6	1,356.6	1,434.4
Duval	1,755.3	1,660.4	1,750.3	1,830.3	1,856.3	1,733.5	1,813.6
Florida	1,144.7	1,135.0	1,193.0	1,239.3	1,285.6	1,191.7	1,254.5

Cancer Incidence

Duval County and Florida, 2015-2019



	2015	2016	2017	2018	2019
Duval - Black	473.8	513.9	465.6	484.3	472.2
Duval - Hispanic	264.3	304.3	374.9	348.2	333.9
Duval - White	483.1	530.2	529.8	519.4	516.9
Duval	479.2	522.6	510.0	506.3	505.9
Florida	420.3	436.6	441.9	454.3	453.9



Transmissible Diseases

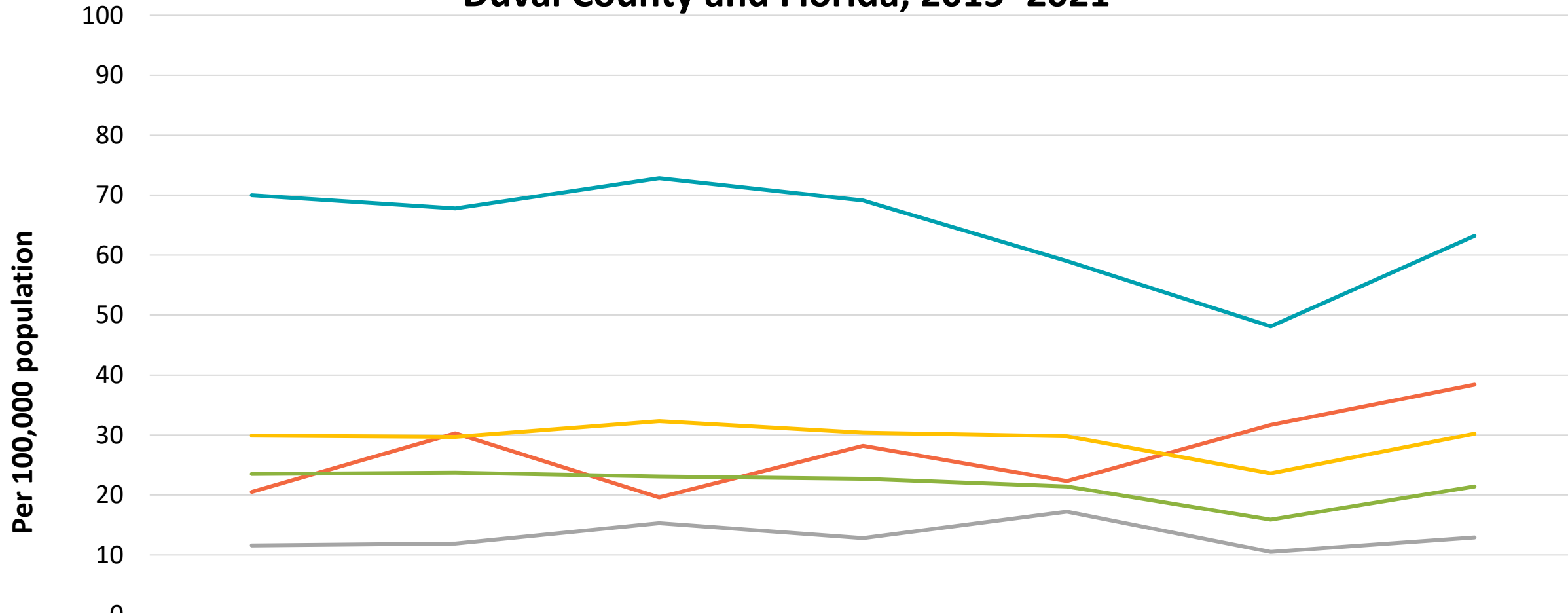


ADULTS WHO HAVE EVER BEEN TESTED FOR HIV, DUVAL COUNTY AND FLORIDA, 2016-2019

Year	Duval	Florida
2016	64.1%	55.3%
2019	64.6%	60.7%

HIV Incidence

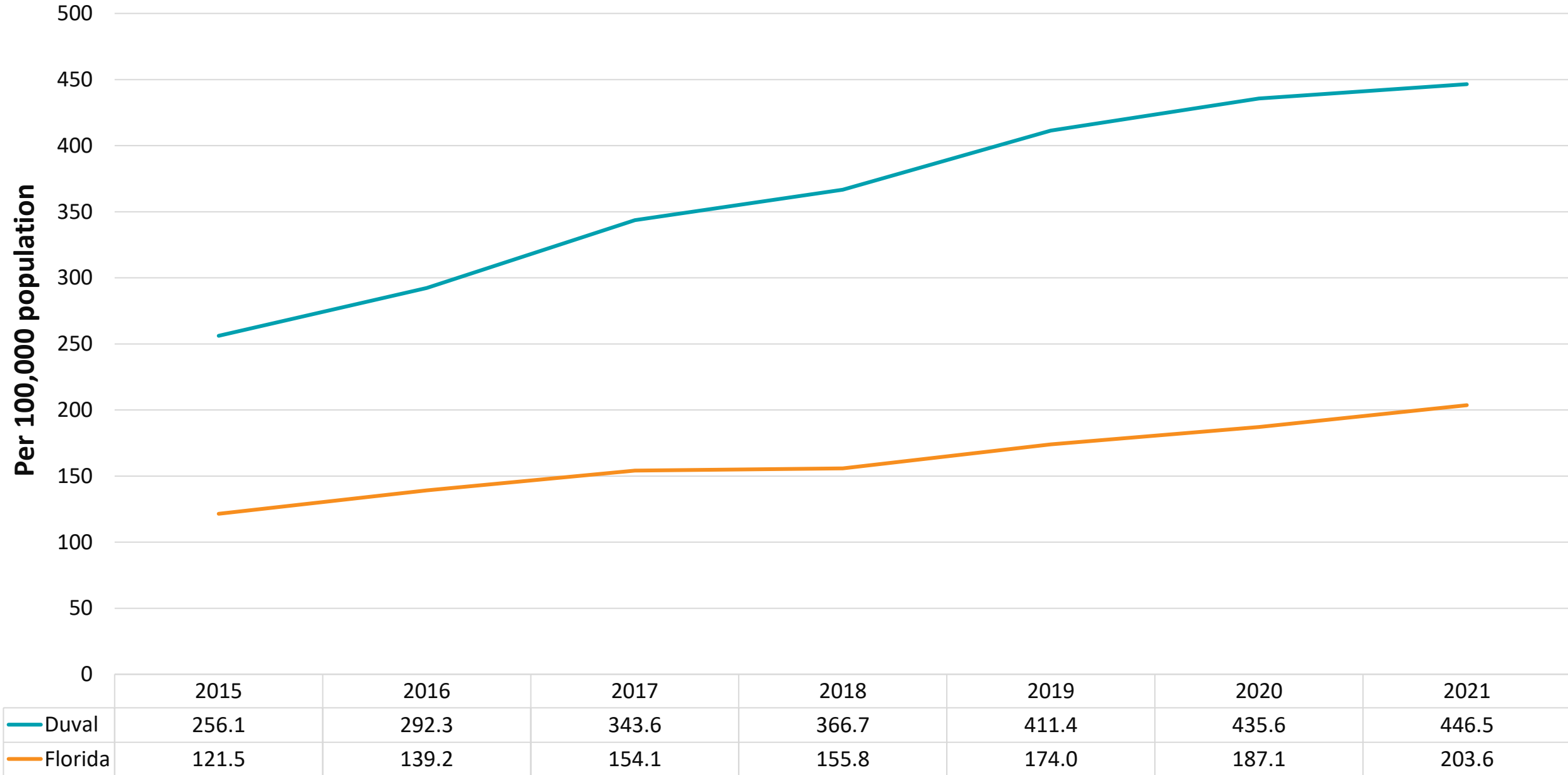
Duval County and Florida, 2015–2021



	2015	2016	2017	2018	2019	2020	2021
Duval - Black	70.0	67.8	72.8	69.1	59.0	48.1	63.2
Duval - Hispanic	20.5	30.3	19.6	28.2	22.3	31.7	38.4
Duval - White	11.6	11.9	15.3	12.8	17.2	10.5	12.9
Duval	29.9	29.7	32.3	30.4	29.8	23.6	30.2
Florida	23.5	23.7	23.1	22.7	21.4	15.9	21.4

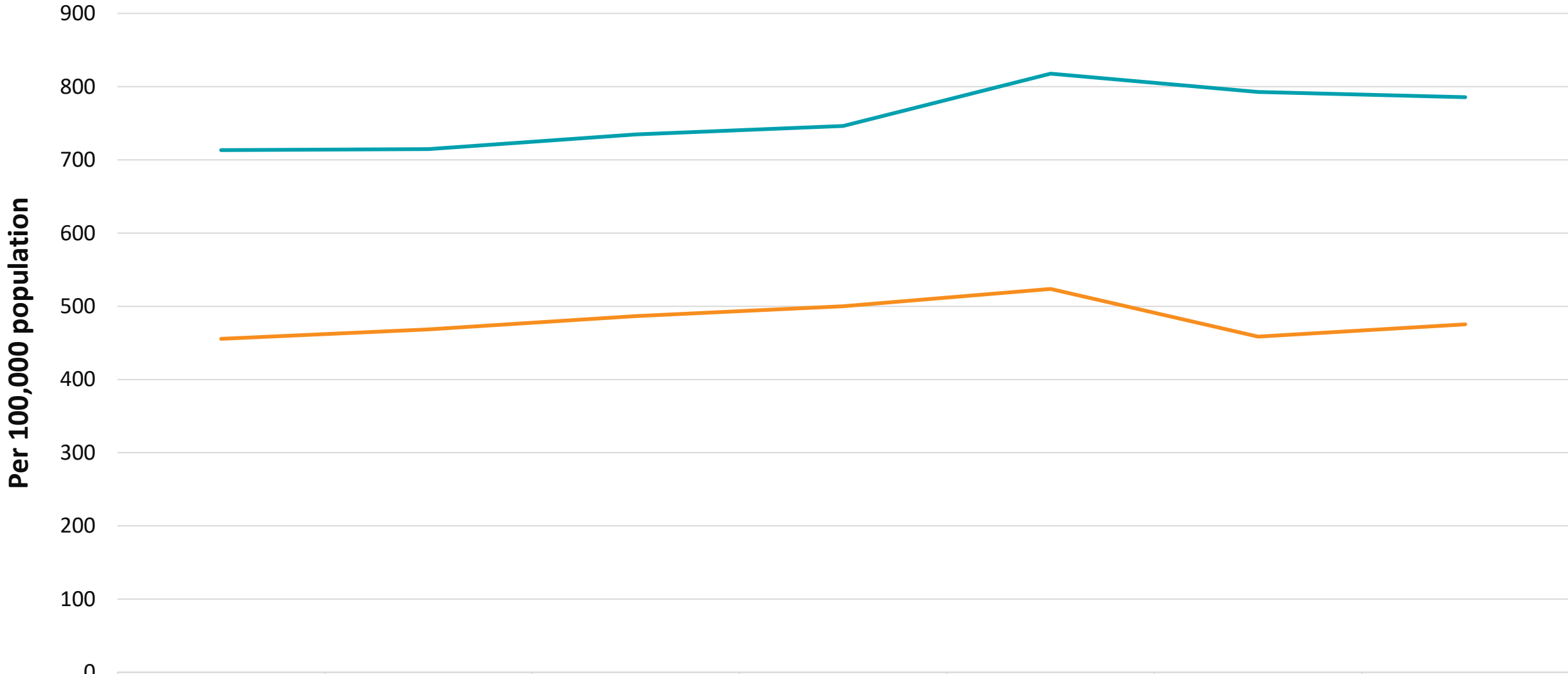
Gonorrhea Incidence

Duval County and Florida, 2015-2021



Chlamydia Incidence

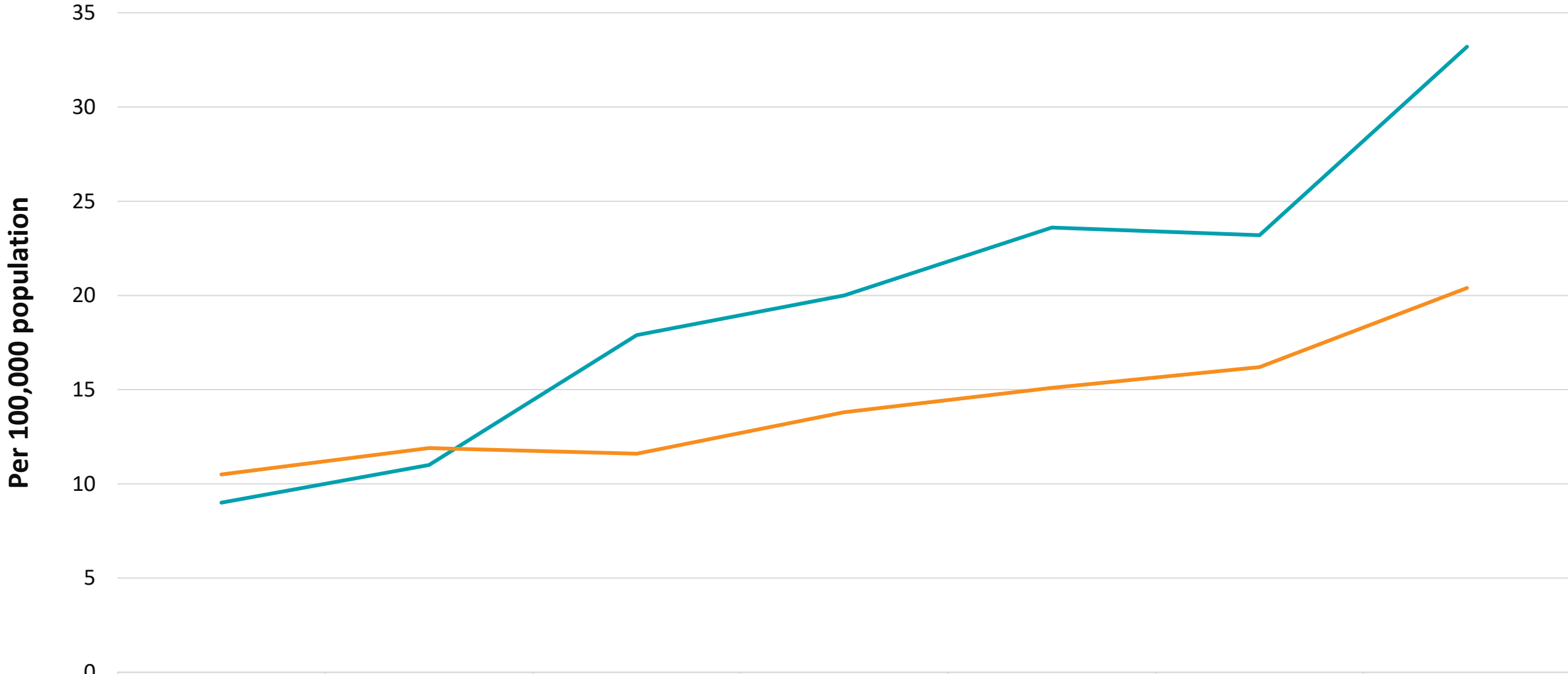
Duval County and Florida, 2015-2021



	2015	2016	2017	2018	2019	2020	2021
Duval	713.3	714.8	734.7	746.3	817.8	792.6	785.6
Florida	455.6	468.3	486.6	500.0	523.6	458.5	475.2

Infectious Syphilis Incidence

Duval County and Florida, 2015-2021



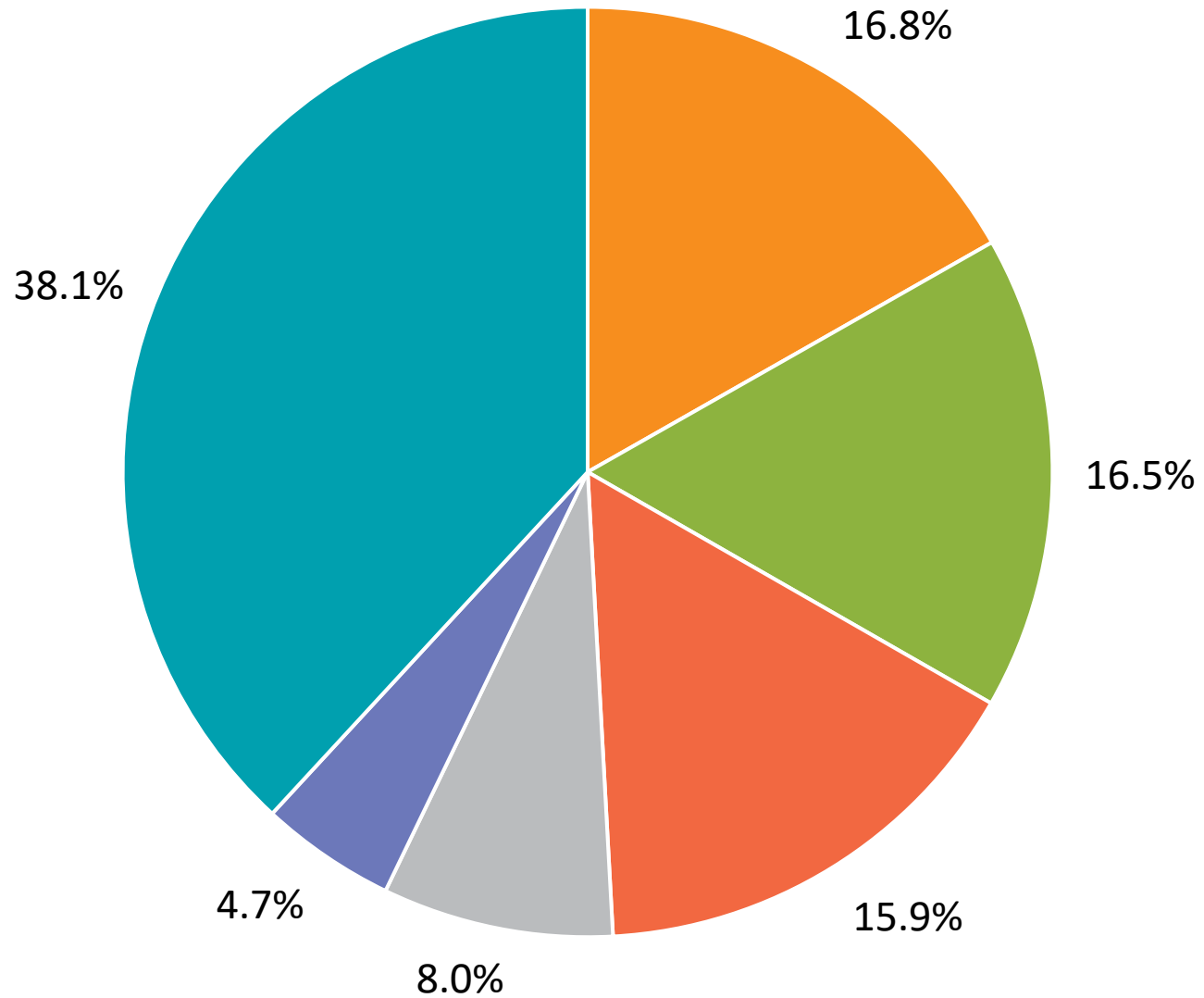
	2015	2016	2017	2018	2019	2020	2021
Duval	9.0	11.0	17.9	20.0	23.6	23.2	33.2
Florida	10.5	11.9	11.6	13.8	15.1	16.2	20.4



Leading Causes of Death



Leading Causes of Death in Duval County, 2021

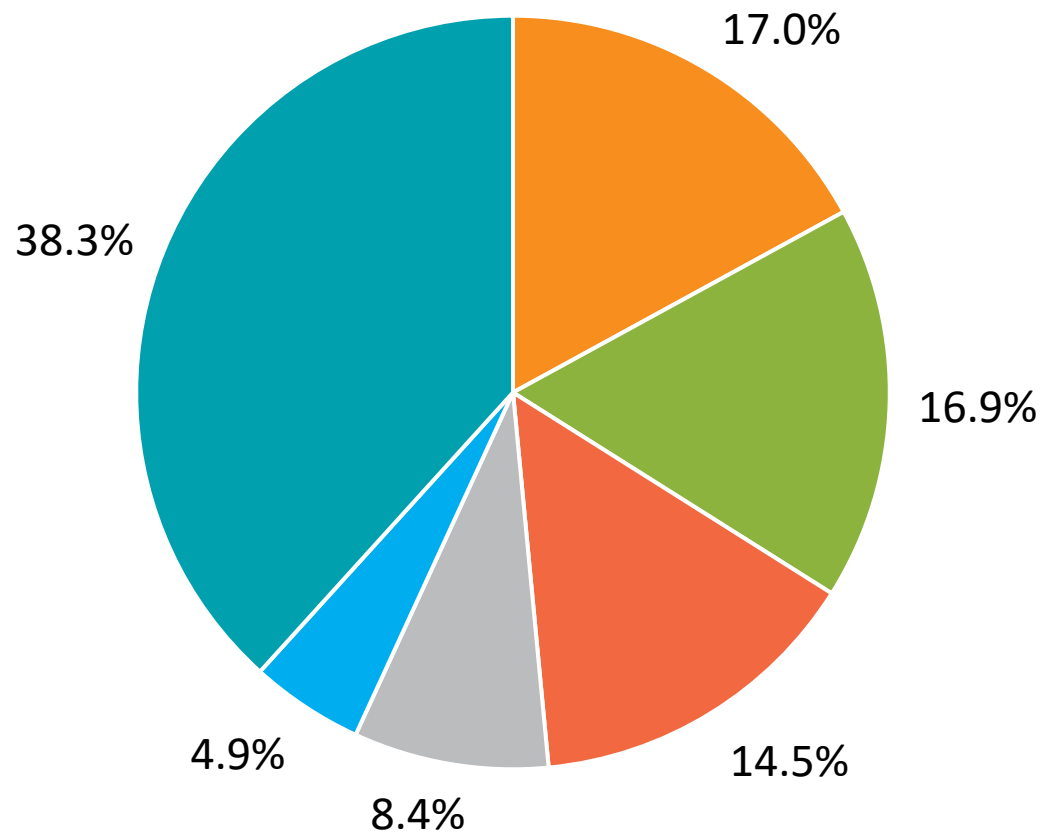


■ Heart Disease ■ Cancer ■ COVID-19 ■ Unintentional Injury ■ Stroke ■ Other

LEADING CAUSES OF DEATH IN 2021 BY HEALTH ZONE

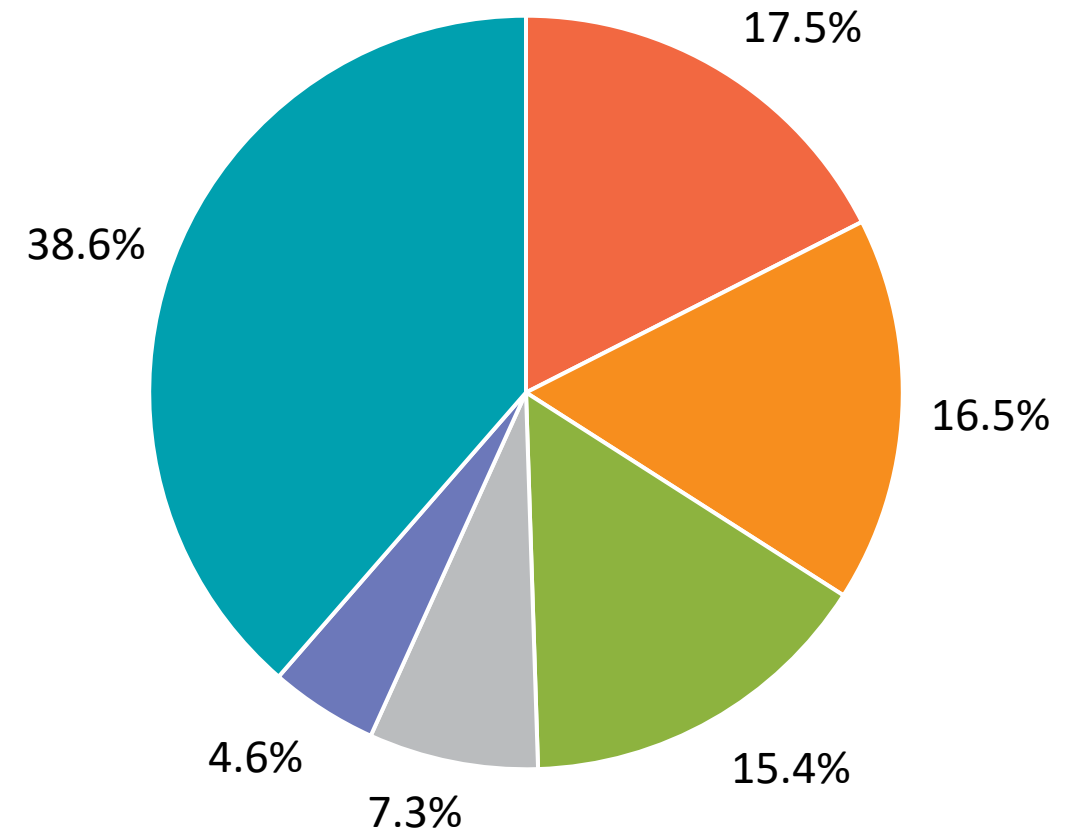
	Heart Disease	Cancer	COVID-19	Unintentional Injury	Stroke	Other
Duval County	16.8%	16.5%	15.9%	8.0%	4.7%	38.1%
Health Zone						
HZ 1	19.2%	13.8%	15.9%	8.5%	4.5%	38.1%
HZ 2	18.2%	20.6%	17.3%	9.2%	4.7%	29.1%
HZ 3	17.3%	17.7%	16.7%	15.3%	5.1%	27.9%
HZ 4	16.7%	16.5%	17.0%	8.1%	5.3%	36.4%
HZ 5	15.4%	15.1%	17.5%	9.4%	4.4%	38.3%
HZ 6	16.0%	19.4%	13.7%	6.3%	3.2%	39.7%

**Leading Causes of Death in Duval County
White Residents, 2021**



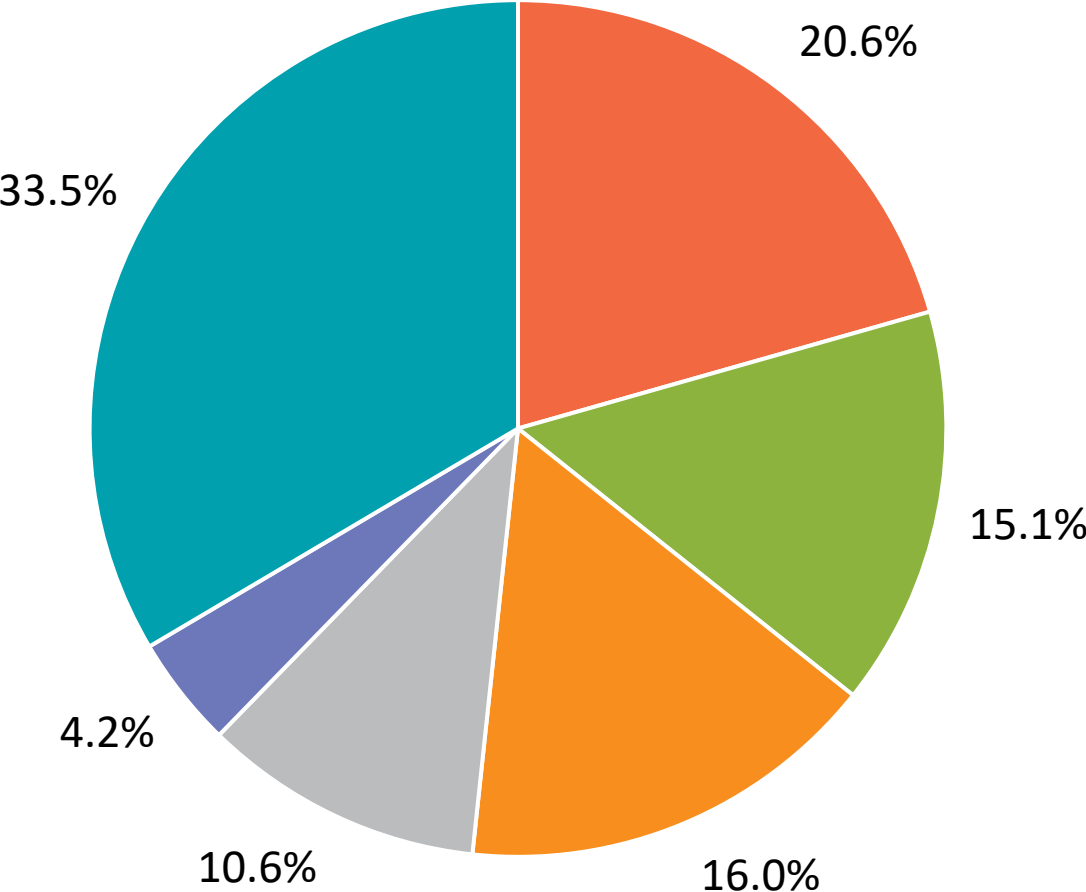
- Heart Disease
- COVID-19
- CLRD
- Cancer
- Unintentional Injury
- Other

**Leading Causes of Death in Duval County
Black Residents, 2021**



- COVID-19
- Heart Disease
- Cancer
- Unintentional Injury
- Stroke
- Other

Leading Causes of Death in Duval County Hispanic Residents (all races), 2021

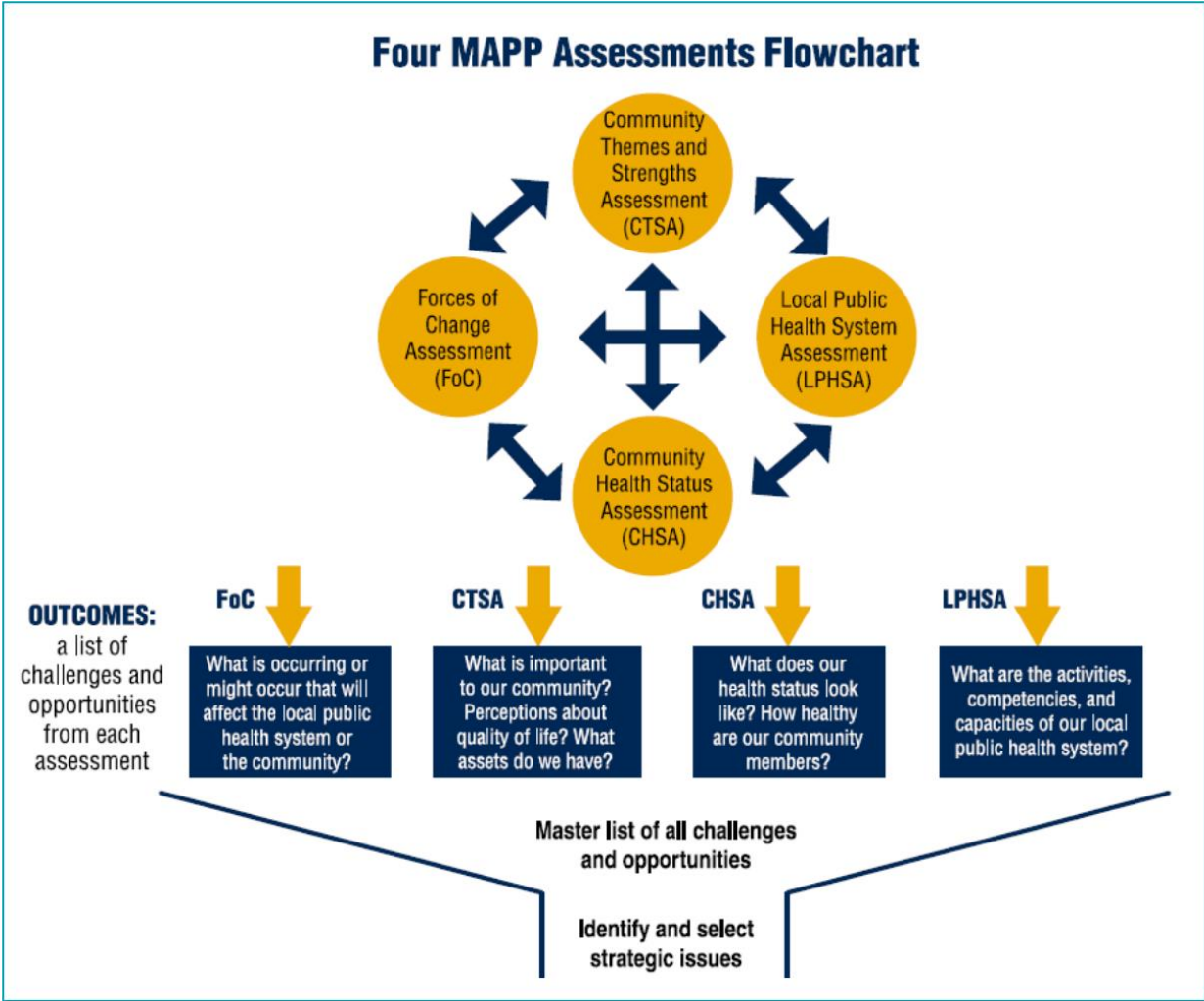


COVID-19 Cancer Heart Disease Unintentional Injury Diabetes Other



We want a healthier Duval County

IDENTIFYING STRATEGIC PRIORITIES



IDENTIFYING STRATEGIC PRIORITIES

Relevance

- Burden
- Severity of problem
- Economic cost
- Urgency
- Community concern
- Focus on access

Appropriateness

- Ethical and moral issues
- Human rights issues
- Legal aspects
- Political and social acceptability
- Public attitudes and values

Impact

- Effectiveness
- Builds on current work
- Moves the needle
- Demonstrates measurable outcomes
- Addresses multiple wins

Feasibility

- Community capacity
- Technical capacity
- Economic capacity
- Political capacity
- Socio-cultural aspects

HEALTH CHALLENGES

1. Maternal and Child Health

- Well-being of women, infants, children
- Access to prenatal care

2. Mental Well-being and Substance Abuse Prevention

- Mental, emotional, and behavioral health disorders
- Substance use disorders and drug overdose deaths
- Suicide deaths

3. Injury, Safety, and Violence

- Injuries among children and adults
- Violence

4. Transmissible Diseases

- HIV incidence and HIV-related deaths
- STD incidence
- Vaccine preventable diseases

5. Chronic Diseases and Conditions

- Nutrition, physical activity, and healthy lifestyle behaviors
- Deaths due to heart disease, cancer, stroke, and other chronic conditions

SEVERITY OF THE HEALTH CHALLENGE

What is the SEVERITY of the Health Challenge?	Severity Rating
Critical Severity (A critical health challenge that must be addressed to improve health and well-being in Duval County)	4
High Severity	3
Moderate Severity	2
Low Severity (A health challenge that is not critical to improving health and well-being in Duval County)	1

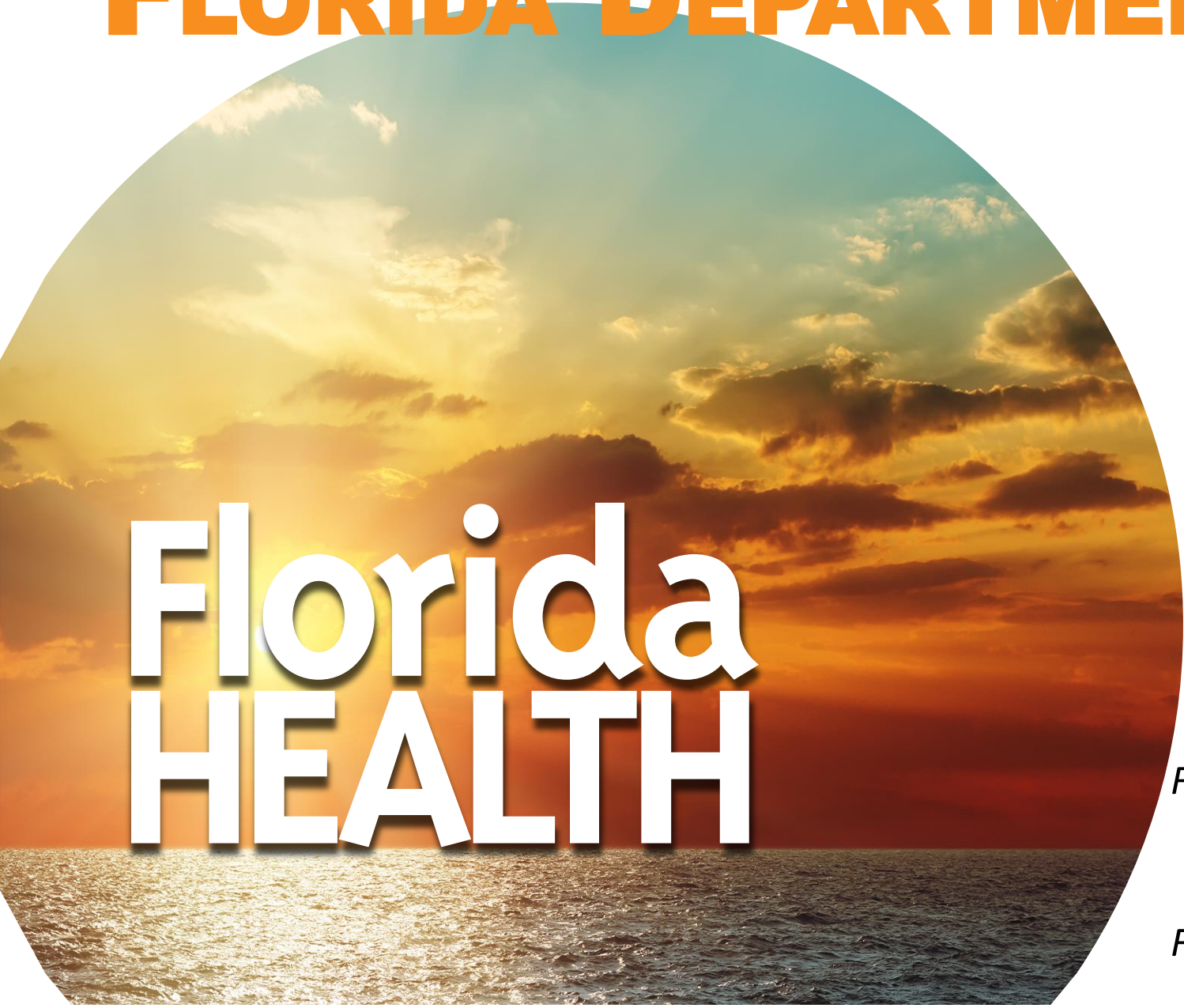
IMPACT ON THE HEALTH CHALLENGE

Potential IMPACT of Addressing the Health Challenge	Impact Rating
Optimal Impact (Builds on current work, greatest ability to “move the needle,” measurable outcomes)	4
High Impact	3
Moderate Impact	2
Low Impact (A health challenge that does not build on current work, have effective interventions to address it, or is difficult to demonstrate measurable improvements)	1

FEASIBILITY OF ADDRESSING THE HEALTH CHALLENGE

FEASIBILITY of Addressing the Health Challenge	Impact Rating
Optimal Capacity (Community, technical, economic, political and socio-cultural resources available to address health challenge)	4
High Capacity	3
Moderate Capacity	2
Low Capacity (Resources do not exist/not available to address health challenge)	1

FLORIDA DEPARTMENT OF HEALTH



DOH-Duval Initiatives

Timothy O'Hearn

Florida Department of Health in Duval County

Ivonne Anton

Florida Department of Health in Duval County



You are cordially invited to attend a
Prenatal Support Group

presented by the
Florida Department of Health in Duval County

March 17, 2023 | 1:30 p.m. - 3:30 p.m.
921 N. Davis Street | Building D - Cafeteria | Jacksonville, FL 32209

Join us to learn about:

- UF Health Women's Services Community Programs:
Responding to Infant Emergencies
- Mental Health: Coping Skills and Prenatal Preparation
- Fatherhood P.R.I.D.E
- Additional resources available in the community

Register for this event: <http://bit.ly/3XT5FsG>

For more information call 904-253-1390.

Duval.FloridaHealth.gov // FLHealthDuval



LET'S GET HEALTHY

At the Florida Department of Health in Duval County, we work to address barriers that can affect your health and quality of life.

Our goal is to protect, promote and improve the health of our community.

For more information about our services, visit us online:



Contact us: 904-253-1000 | duval.floridahealth.gov



Q&A



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THANK YOU

We would like to extend our sincere appreciation and gratitude to the diverse community members who participated and contributed to this comprehensive body of work, as well as their compassion and dedication to improve the health and well-being of Duval County residents.