



HEALTH  
SYSTEMS

# Town Hall: Triennial Needs Assessment Circuit 7



# Agenda

- Welcome and Introductions
- Triennial Needs Assessment: Why? What does LSFHS do with the data?
- FY 20-21 / 21-22 Budget Reduction Exercise
- Community Input / Survey Results / Focus Group
- Top Five Needs, Emerging Issues and Strategic Initiatives
- Circuit 7 Statistics
- Q & A



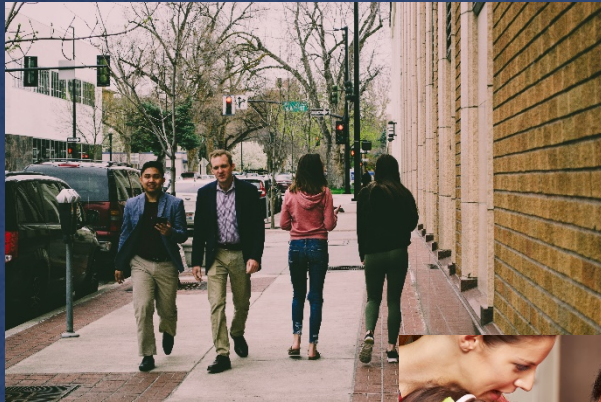
# Why?

- The long-term goal of a Community Health Needs Assessment is to identify health priorities and develop impact strategies with all health-related stakeholders in the community.
- LSFHS will use this assessment as a call to action, engaging providers, consumers, stakeholders and community members, in creating effective programs and policies and collaborating with other organizations to bring positive change to our communities.
- This assessment will serve to inform the development of the LSF Health Systems Strategic Plan for 2020-2023 and the annual enhancement plans submitted to the Department of Children and Families to address unmet needs.



HEALTH  
SYSTEMS

# Methodology



Generally, the health of a community is measured by the physical, mental, environmental and social well-being of its residents. Due to the complex determinants of health, the Behavioral Health Needs Assessment is driven by both quantitative and qualitative data collecting and analysis from both primary and secondary data sources.



# Methodology

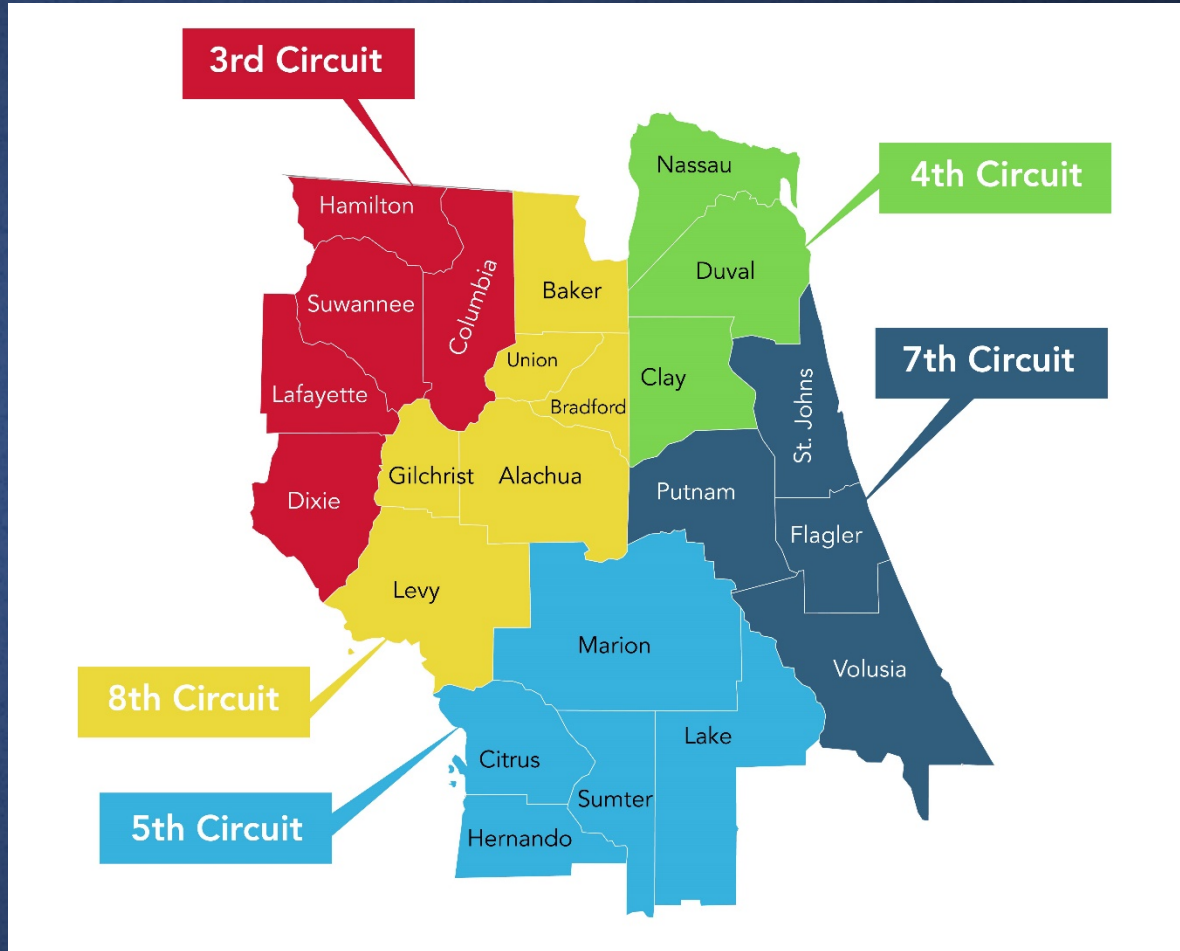
- **Social determinants of health** including socioeconomic demographics, poverty rates, population demographics, uninsured population estimates and educational attainment levels
- **Community Health status** including County Health Rankings, CDC's Behavioral Risk Factor Surveillance Survey, and hospital utilization data.



# Methodology

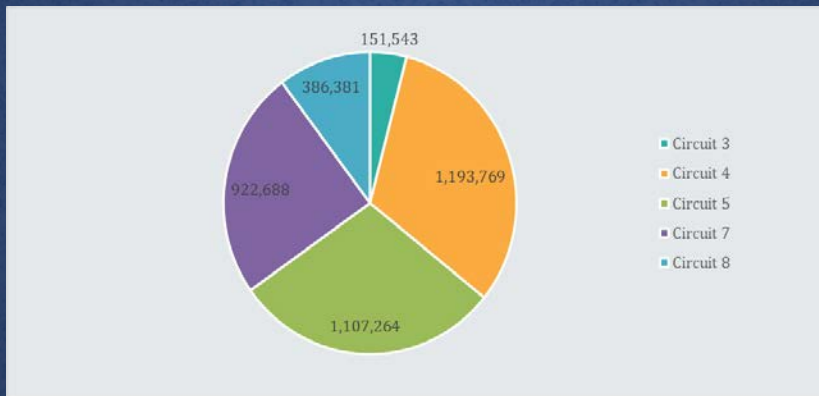
- **Health system assessment** including insurance coverage (public and private), Medicaid eligibility, health care expenditures by payor source, hospital utilization data, physician supply rate and health professional shortage areas
- **Community input** including surveys of consumers, providers and stakeholders as well as focus groups in each Circuit. The data collected through these processes as well as LSFHS service utilization data were analyzed for trends and community priorities

# LSF Service Area

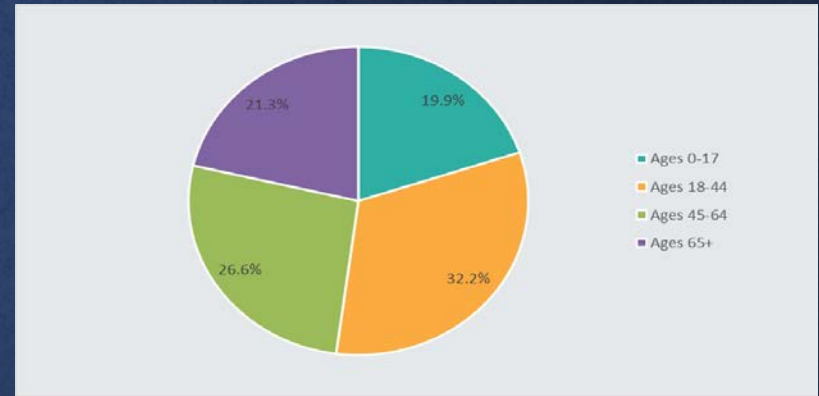


# Service Area Population

- Total Population  
2013-2017**



- Population by Age Group  
2013-2017**







# Community Input





# Consumer Survey- Mental Health Services

Attributes	Number (Percent) n = 110					
	Always	Most Times	Sometimes	Rarely	Never	Does Not Apply
When I need an appointment, I can schedule one soon enough to meet my needs	45 (40.9)	29 (26.4)	19 (17.3)	5 (4.5)	5 (4.5)	7 (6.4)
Provider hours are convenient for me	53 (48.2)	28 (25.5)	19 (17.3)	2 (1.8)	2 (1.8)	6 (5.5)
I have transportation to the provider	61 (55.5)	18 (16.4)	13 (11.8)	5 (4.5)	2 (1.8)	11 (10.0)
Staff at provider office respect my privacy	78 (70.9)	16 (14.5)	6 (5.5)	2 (1.8)	2 (1.8)	6 (5.5)
Staff at provider office are available to help me when I have questions	66 (60.0)	22 (20.0)	12 (10.9)	3 (2.7)	1 (0.9)	6 (5.5)
Staff at provider office are nice to me	74 (67.3)	18 (16.4)	8 (7.3)	3 (2.7)	1 (0.9)	6 (5.5)
Amount of time provider spends with me is acceptable	63 (57.3)	26 (23.6)	11 (10.0)	3 (2.7)	1 (0.9)	6 (5.5)
I am satisfied with the care received	65 (59.0)	19 (17.3)	13 (11.8)	5 (4.5)	2 (1.8)	6 (5.5)
My provider coordinates my care with other healthcare providers	51 (46.4)	19 (17.3)	12 (10.9)	9 (8.2)	5 (4.5)	14 (12.7)
My personal needs are considered by provider	65 (59.0)	21 (19.0)	11 (10.0)	4 (3.6)	3 (2.7)	6 (5.5)
I make decisions about my care	64 (58.2)	23 (20.9)	11 (10.0)	4 (3.6)	1 (0.9)	7 (6.4)
I am getting better	60 (54.5)	27 (24.5)	10 (9.0)	4 (3.6)	1 (0.9)	8 (7.3)



# Consumer Survey-Substance Abuse Services

Attributes	Number (Percent) n = 131					
	Always	Most Times	Sometimes	Rarely	Never	Does Not Apply
When I need an appointment, I can schedule one soon enough to meet my needs	62 (47.3)	28 (21.4)	19 (14.5)	6 (4.60)	3 (2.3)	13 (10.0)
Provider hours are convenient for me	67 (51.1)	34 (26.0)	11 (8.4)	5 (3.8)	4 (3.0)	10 (7.6)
I have transportation to the provider	74 (56.5)	21 (16.0)	10 (7.6)	7 (5.3)	3 (2.3)	16 (12.2)
Staff at provider office respect my privacy	84 (64.1)	23 (17.6)	11 (8.4)	4 (3.0)	1 (0.7)	8 (6.1)
Staff at provider office are available to help me when I have questions	78 (59.5)	23 (17.6)	14 (10.7)	6 (4.6)	2 (1.5)	8 (6.1)
Staff at provider office are nice to me	81 (61.8)	24 (18.3)	14 (10.7)	2 (1.5)	2 (1.5)	8 (6.1)
Amount of time provider spends with me is acceptable	71 (54.2)	32 (24.4)	13 (10.0)	3 (2.3)	3 (2.3)	9 (6.9)
I am satisfied with the care received	73 (55.7)	35 (26.7)	9 (6.9)	4 (3.1)	2 (1.5)	8 (6.1)
My provider coordinates my care with other healthcare providers	65 (49.6)	29 (22.1)	16 (12.2)	3 (2.3)	4 (3.1)	14 (10.7)
My personal needs are considered by provider	69 (52.7)	28 (21.4)	18 (13.7)	4 (3.1)	2 (1.5)	10 (7.6)
I make decisions about my care	74 (67.3)	23 (20.9)	18 (13.7)	4 (3.1)	3 (2.3)	9 (6.9)
I am getting better	78 (70.9)	32 (24.4)	10 (7.6)	1 (0.7)	3 (2.3)	7 (5.3)



# Consumer Survey – Barriers to Treatment

Barriers	Number (Percent) (Top responses in shaded boxes)			
	Survey Respondents n = 155		Adults/Children under Survey Respondent Guardianship or Care n = 22	
	Type of Services			
	Mental Health	Substance Use	Mental Health	Substance Use
Cost	37 (23.9)	42 (27.0)	6 (27.3)	1 (4.5)
No insurance or insurance does not cover service	45 (29.0)	37 (23.9)	4 (18.0)	0
Transportation	36 (23.2)	43 (27.7)	6 (27.3)	0
Location of service	16 (10.3)	20 (12.9)	7 (31.8)	0
Childcare not available	6 (3.9)	9 (5.8)	0	0
Was in jail	19 (12.3)	25 (16.1)	1 (4.5)	0
Not aware service was available	15 (9.7)	24 (15.5)	2 (9.0)	1 (4.5)
Service was not available when it was needed	14 (9.0)	18 (11.6)	2 (9.0)	1 (4.5)
Could not get a referral	8 (5.2)	11 (7.0)	3 (13.6)	0
Stigma	19 (12.3)	25 (16.1)	3 (13.6)	0
I (he/she) refused services offered	7 (4.5)	11	3 (13.6)	1 (4.5)
Work-related problem (no paid time off, etc.)	4 (2.6)	7 (4.5)	1 (4.5)	0
Others included: homelessness, on waiting list, did not want help	24 (15.5)	3 (1.9)	0	0



# Provider Survey – Services that need to be Increased or Expanded to Meet Community Need

Services	Number (Percent)
Individual Counseling – Mental Health	147 (44.1)
Psychiatry	122 (36.6)
Individual Counseling – Substance Abuse	108 (32.4)
Case Management	90 (27.0)
Inpatient Treatment (overnight)	80 (24.0)
Support Groups	61 (18.3)
Group Counseling – Mental Health	59 (17.7)
Group Counseling – Substance Abuse	59 (17.7)
Family Therapy	52 (15.6)
Primary Care	49 (14.7)
Drop-In Center	37 (11.1)
Other: Housing 10 (3.0), Detox beds 6 (1.8), Residential treatment services 5 (1.5), Services for Adolescents 5 (1.5), Clubhouse Services 2 (0.6), Prevention Services 2 (0.6)	30 (9.0)



# Provider Survey – Top Barriers Providers Face in Trying to Meet Consumers Needs

Barriers	Number (Percent)
Funding	240 (72.0)
Adequate staffing	137 (41.1)
Client’s lack of housing	109 (32.7)
Client’s lack of payment source or funding	93 (27.9)
Ensuring client access to services	87 (26.1)
Staff burnout	83 (24.9)
Rate of reimbursement	39 (11.7)
Staff attrition	27 (8.1)
Client’s lack of access to medications	27 (8.1)
Policies	26 (7.8)
Regulations	18 (5.4)
Workforce development	14 (4.2)
Infrastructure	13 (3.9)
Education level of providers	9 (2.7)
Client’s arrest	4 (1.2)
Other: Pay scale/competitive pay for staff 5 (1.5), Transportation 4 (1.2), Parental involvement 4 (1.2), Lack of prevention 2 (0.6)	15 (4.5)



# Provider Survey – Top Barriers Consumers Face in Accessing Services

Barriers	Number (Percent)
Transportation to services	166 (49.8)
Insurance issues (e.g., no insurance coverage, high deductibles)	145 (43.5)
Motivation or desire to receive services	132 (39.6)
Availability of services when needed	118 (35.4)
Cost	114 (34.2)
Stigma	81 (24.3)
Lack of awareness of service availability	55 (16.5)
Location of services	41 (12.3)
Work-related issues (e.g., no paid leave, denied leave time)	32 (9.6)
Lack of referral from other providers (e.g., primary care physician)	19 (5.7)
Refused services by provider	15 (4.5)
Incarceration	14 (5.2)
Childcare issues	12 (3.6)
Other: Homelessness 1 (0.3), sense of entitlement 1 (0.3)	2 (0.6)



# Stakeholder Survey – Top Barriers to Meeting Residents Needs for Mental Health Services

Barriers	Number (Percent) Top responses in shaded boxes
Demand (e.g., growing need for services, can't keep up with need)	99 (53.2)
Funding	123 (66.1)
Insurance issues (e.g., lack of insurance companies that serve this area, new or no providers that accept insurance plan, adequate coverage, high deductibles and co-pays)	89 (47.8)
Lack of mental health care professionals	83 (44.6)
Need of community collaboration and/or community partners	50 (26.9)
Not a priority	20 (10.8)
Political constraints, issues and/or will	14 (7.5)
Stigma	67 (36.0)
Transportation	7 (3.8)
Other: Patience non-compliance, medication costs, culturally competent care, no options beyond parole 1 each (.55 each)	4 (2.2)





# Stakeholder Survey – Top Barriers to Meeting Residents Needs for Substance Abuse Services

Barriers	Number (Percent) Top responses in shaded box
Demand (e.g., growing need for services, can't keep up with need)	107 (57.5)
Funding	123 (66.1)
Insurance issues (e.g., lack of insurance companies that serve this area, new or no providers that accept insurance plan, adequate coverage, high deductibles and co-pays)	84 (45.2)
Lack of substance use treatment and prevention professionals	84 (45.2)
Need of community collaboration and/or community partners	54 (29.0)
Not a priority	25 (13.4)
Political constraints, issues and/or will	20 (10.8)
Stigma	53 (23.5)
Other: Transportation 4 (2.2), Rehab/aftercare 3 (1.6), Addressing root causes 1 (0.5), comorbidity of alcohol abuse 1 (0.5)	9 (4.8)



# Provider Focus Groups

- Strengths:
  - Evidence-based Practices
  - No Wrong Door
  - ROSC
- Challenges:
  - Lack of adequate resources/funding
  - Lack of flexibility in funding
  - Difficulty recruiting and retaining staff
  - Data platforms



# Top Five Needs, Emerging Issues and Strategic Initiatives





# Top 5 Needs

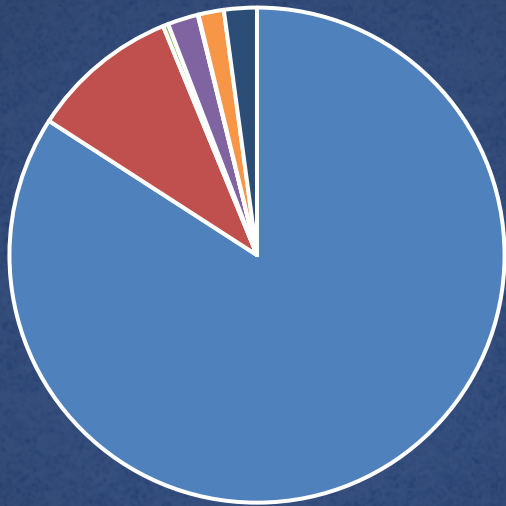
- Short Term Residential Treatment Beds
- Substance Abuse Detox, Residential Treatment Beds and Outpatient SA treatment
- Care Coordination and Housing Vouchers to stabilize and support individuals in the community
- Co-Responder Teams to divert individuals from acute care and justice system
- Workforce Investment to recruit and retain qualified staff in key positions





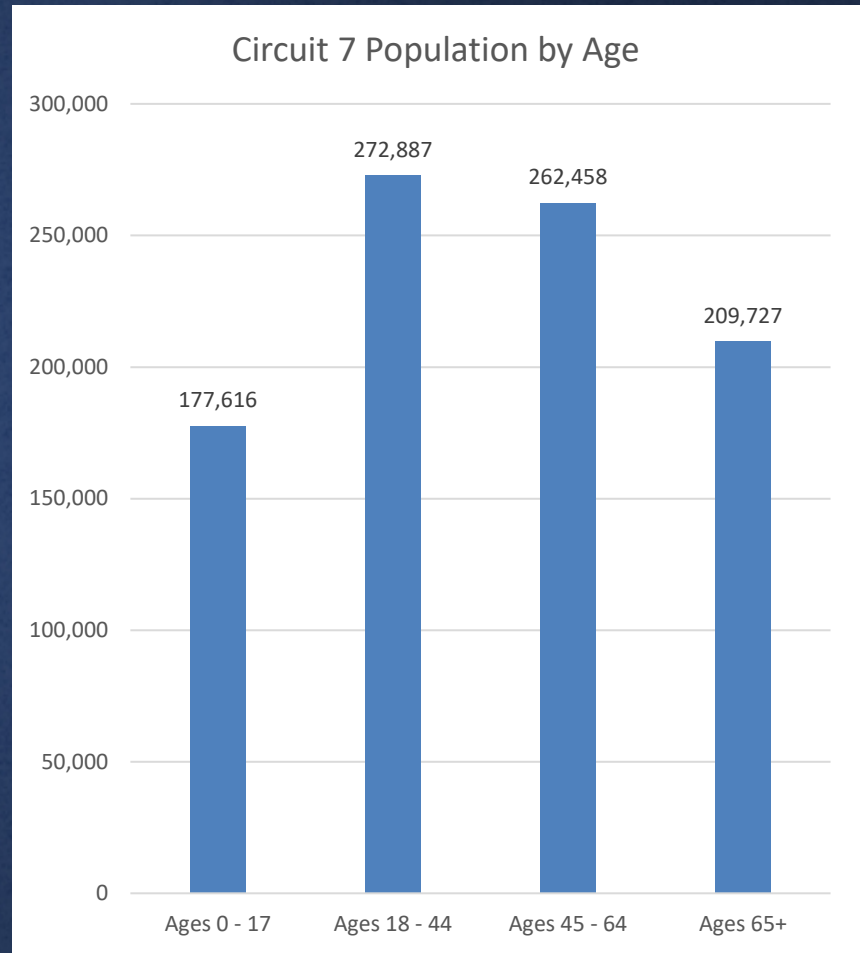
# Circuit 7 Population

### Circuit 7-Population by Race



- White Only
- Black or African American Only
- American Indian and Alaska Native Only
- Asian Only
- Native Hawaiian and Other Pacific Islander Only
- Some Other Race
- Two or More Races

### Circuit 7 Population by Age





# Circuit 7

## Social Determinants of Health





# Circuit 7 Education

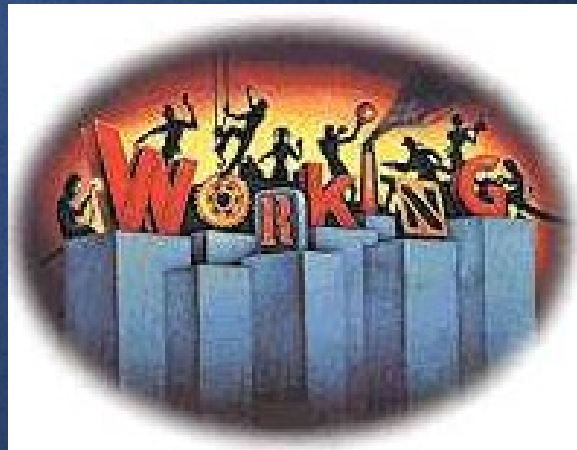
Area	Estimated Population 25 + Years of Age	All Genders		Males		Females	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
No High School Diploma *							
Flagler	79,267	6,384	8.1	2,822	3.6	3,562	4.5
Putnam	51,221	10,473	20.4	6,020	11.8	4,453	8.7
St. Johns	159,705	8,895	5.6	4,272	2.7	4,623	2.9
Volusia	381,262	39,552	10.4	20,577	5.4	18,975	5.0
Circuit 7	671,455	65,304	9.7	33,691	5	31,613	4.7
Florida	14,396,066	1,787,348	12.4	912,378	6.3	874,970	6.1
High School Diploma **							
Flagler	79,267	46,412	58.6	22,609	28.5	23,803	30
Putnam	51,221	30,802	60.1	14,156	27.6	16,646	32.5
St. Johns	159,705	67,525	42.3	31,492	19.7	36,033	22.6
Volusia	381,262	216,168	56.7	103,482	27.1	112,686	29.6
Circuit 7	671,455	360,907	53.7	171,739	25.6	189,168	28.2
Florida	14,396,066	7,107,792	49.4	3,401,323	23.6	3,706,469	25.7
College Degree ***							
Flagler	79,267	26,471	33.4	11,912	15	14,559	18.4
Putnam	51,221	9,946	19.4	4,620	9	5,326	10.4
St. Johns	159,705	83,285	52.1	40,420	25.3	42,865	26.8
Volusia	381,262	125,542	32.9	58,132	15.2	67,410	17.7
Circuit 7	671,455	245,244	36.5	115,084	17.1	130,160	19.4
Florida	14,396,066	5,500,926	38.2	2,590,471	18.0	2,910,455	20.2

\* No diploma    \*\*HS diploma or equivalency, some college no degree    \*\*\* College degree, AA or higher



# Circuit 7 Unemployment

Area	Total Population 16+ years	Labor Force Participation Rate		Unemployment Rate	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
Flagler	88,729	42,058	47.4	5,767	6.5
Putnam	58,455	27,941	47.8	6,021	10.3
St. Johns	182,905	109,194	59.7	9,694	5.3
Volusia	436,792	227,569	52.1	29,265	6.7
Circuit 7	766,881	406,762	53	50,747	6.6
Florida	16,645,386	9,770,842	58.7	1,198,468	7.2



# Circuit 7 Poverty

Area	Estimated Total Population	< 100 Percent of Poverty		< 150 Percent of Poverty		< 200 Percent of Poverty		< 300 Percent of Poverty	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent	Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
Flagler	103,921	13,839	13.3	25,361	24.4	36,199	34.8	57,693	55.5
Putnam	70,789	19,546	27.6	28,685	40.5	37,602	53.1	49,374	69.7
St. Johns	223,855	20,330	9.1	33,505	15	46,241	20.7	79,975	35.7
Volusia	508,631	81,729	16.1	139,696	27.5	196,778	38.7	296,976	58.4
Circuit 7	907,196	135,444	14.9	227,247	25	316,820	34.9	484,018	53.4
Florida	19,858,469	3,070,972	15.5	5,162,521	26	7,225,020	36.4	10,827,573	54.5



[This Photo](#) by Unknown Author is licensed under [CC BY-NC-ND](#)



# Circuit 7 Housing

## Florida Point in Time Count of Homeless Individuals

Area	2015	2016	2017	2018	2019
Flagler	105	104	75	62	130
Putnam	26	53	72	56	59
St. Johns	1,161	1,064	445	342	356
Volusia	1,222	901	678	621	745
Florida	35,964	33,502	32,109	29,717	28,590



# Circuit 7 Housing

## Households with Severe Housing Cost Burden

County	# of Households with Severe Housing Cost Burden	% of Households with Severe Housing Cost Burden
Flagler	5,444	14
Putnam	4,409	17
St. Johns	10,808	13
Volusia	34,009	17
Florida	1,289,294	18



# Circuit 7

## Access to Healthcare





# Circuit 7 Insured Population

## Insured and Uninsured Children ages 0-18

Area	Total Estimated Number	Insured		Uninsured	
		Total Estimated	Percent Estimated	Total Estimated	Percent Estimated
Flagler	19,967	17,707	89	2,260	11.3
Putnam	16,391	15,105	92	1,286	7.8
St. Johns	52,760	49,914	95	2,846	5.4
Volusia	99,530	91,102	92	8,428	8.5
Circuit 7	188,648	173,828	92	14,820	7.9
Florida	4,350,247	3,980,351	91	369,896	8.5

## Insured and Uninsured Adults age 19++

Area	Total Estimated Number	Insured		Uninsured	
		Total Estimated	Percent Estimated	Total Estimated	Percent Estimated
Flagler	84,684	73,083	86.3	11,601	13.7
Putnam	54,898	44,230	80.6	10,668	19.4
St. Johns	172,147	155,220	90.2	16,927	9.8
Volusia	413,688	349,333	84.4	64,355	15.6
Circuit 7	725,417	621,866	85.7	103,551	14.3
Florida	15,617,684	13,004,635	83.3	2,613,049	16.7



# Circuit 7 Healthcare Population to Provider Ratios

	Primary care physicians		Dentists		Mental health providers	
County	# Primary Care Physicians	PCP Ratio	# Dentists	Dentist Ratio	# Mental Health Providers	MHP Ratio
Florida	14,865	1,387:1	12,314	1,704:1	31,466	667:1
Flagler	54	2,006:1	39	2,834:1	57	1,939:1
Putnam	29	2,492:1	20	3,673:1	41	1,792:1
St. Johns	224	1,049:1	127	1,920:1	266	917:1
Volusia	362	1,462:1	258	2,088:1	671	803:1





# Circuit 7

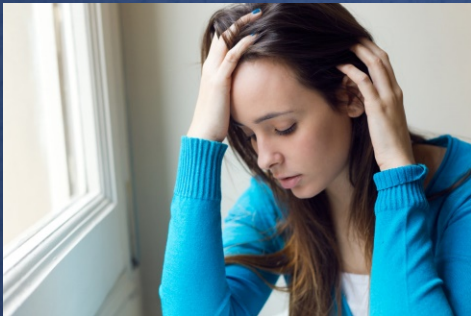
## Youth Behavioral Health Indicators







# Students Reporting “Sometimes I think Life is Not Worth It”



	2018		
Area	Total In Survey	Percent	Estimated Number
Flagler	941	32.5	306
Putnam	727	32.4	236
St. Johns	1,491	21.1	315
Volusia	1,070	30.7	328
Circuit 7	4,229	28	1,184
Florida	54,611	28.2	15,400



# Students Reporting “At Times I Think I Am No Good At All”

	2018		
Area	Total In Survey	Percent	Estimated Number
Flagler	941	32.5	306
Putnam	727	32.4	236
St. Johns	1,491	21.1	315
Volusia	1,070	30.7	328
Circuit 7	4,229	28	1,184
Florida	54,611	28.2	15,400





# Students Reporting Feeling Depressed or Sad Most Days

Area	2018		
	Total In Survey	Percent	Estimated Number
Flagler	941	49.5	466
Putnam	727	46.2	336
St. Johns	1,491	30.7	458
Volusia	1,070	44.2	473
Circuit 7	4,229	41	1,732
Florida	54,611	42.6	23,264



# Students Reporting Using Illicit Drugs or Alcohol in their Lifetime

	2014		2016		2018	
Area	Total In Survey	Percent	Total In Survey	Percent	Total In Survey	Percent
Flagler	941	51.5	991	47.9	998	46.8
Putnam	727	52.9	840	47.7	746	42.2
St. Johns	1,491	47.3	1,683	43.6	1,580	43.1
Volusia	1,070	49.1	1,178	47.1	1,088	45
Circuit 7	4,229	49.7	4,692	46.1	4,412	44.3
Florida	65,917	48.5	65,776	44.8	54,611	42.9





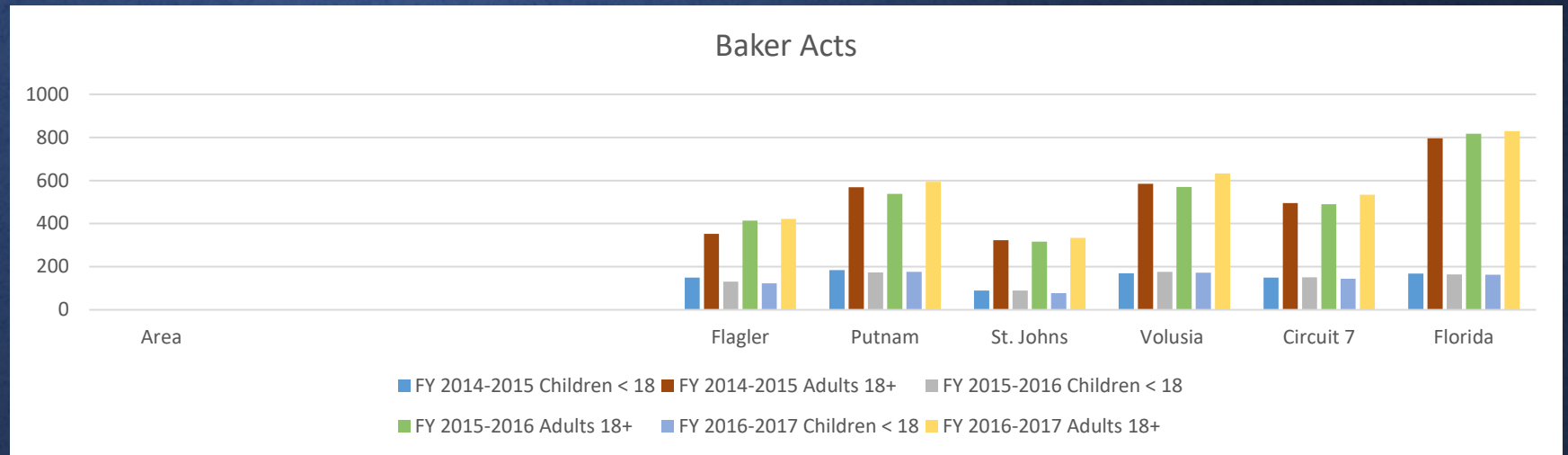
# Students Reporting Using Illicit Drugs or Alcohol in Past 30 Days

	2014		2016		2018	
Area	Total In Survey	Percent	Total In Survey	Percent	Total In Survey	Percent
Flagler	941	27.9	991	25.1	998	27.6
Putnam	727	29.4	840	28.8	746	23
St. Johns	1,491	25.1	1,683	24.3	1,580	23.5
Volusia	1,070	27.6	1,178	27.7	1,088	23.7
Circuit 7	4,229	27.1	4,692	26.1	4,412	24.4
Florida	65,917	27	65,776	24.3	54,611	42.9



# Circuit 7 Baker Acts

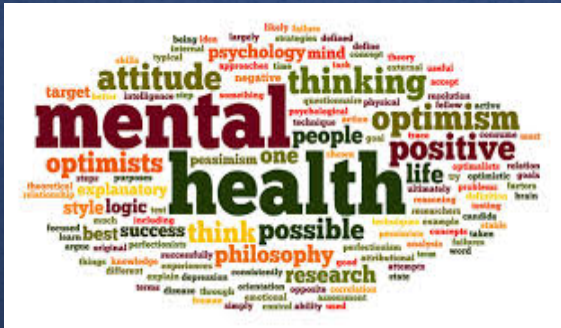
Area	FY 2014-2015		FY 2015-2016		FY 2016-2017	
	Children < 18	Adults 18+	Children < 18	Adults 18+	Children < 18	Adults 18+
	Rate Per 100,000 Total Population	Rate Per 100,000 Total Population	Rate Per 100,000 Total Population	Rate Per 100,000 Total Population	Rate Per 100,000 Total Population	Rate Per 100,000 Total Population
Flagler	149.3	352.1	131.2	413.4	122.2	421.9
Putnam	183.4	568.1	173.2	537.4	175.4	593.4
St. Johns	88.7	323	88.5	316.5	77.6	333.7
Volusia	168.7	584.5	176.3	570.4	172	632.8
Circuit 7	148.9	495.6	150.1	489.7	143.9	533.7
Florida	167.4	796.3	164	816.8	162.7	829.6



# Percent of Adults Reporting Good Health

Good Physical Health			
Area	2010	2013	2016
Flagler	83.3	87	87
Putnam	80.9	81.2	80.5
St. Johns	87.9	89.3	88.7
Volusia	81.8	85.5	84.5
Florida	87.4	85.9	87.1

Good Mental Health			
Area	2010	2013	2016
Flagler	85.6	88.6	90.7
Putnam	82.1	82.1	87.2
St. Johns	92.1	84.6	92.7
Volusia	86.3	85.2	84.3
Florida	88.2	87.3	88.6





# Average Number of Reported Unhealthy Days

Average Number of Unhealthy Physical Days in the Past 30 Days

Area	2010	2013	2016
Flagler	4.9	4	4.1
Putnam	6.2	5.9	5.9
St. Johns	4.2	3.5	3.5
Volusia	5.4	4.5	5
Florida	4.1	4.5	4

Average Number of Unhealthy Mental Days in the Past 30 Days

Area	2010	2013	2016
Flagler	4.5	3.6	3.1
Putnam	5.6	5.6	3.9
St. Johns	2.9	4.3	2.4
Volusia	4.5	4.3	4.8
Florida	3.8	4.1	3.6





# Mental Health Related Deaths per 100,000 Population

White	2015			2016			2017		
	Area	Number	Crude Rate	Age- Adjusted Rate	Number	Crude Rate	Age- Adjusted Rate	Number	Crude Rate
Flagler	47	55	26.9	37	42.5	19.8	40	44.9	21.4
Putnam	31	52.9	31.4	34	57.9	34.5	37	63	37.5
St. Johns	107	55.5	39	141	71	48.5	130	63.5	42.8
Volusia	258	59.5	27.1	220	50.2	23.1	231	52.2	24.6
Circuit 7	443	57.5	29.5	432	55.2	28.3	438	55.1	28.6
Florida	6,754	43.6	23.7	6,555	41.7	22.4	6,922	43.4	23.1

Black	2015			2016			2017		
	Area	Number	Crude Rate	Age- Adjusted Rate	Number	Crude Rate	Age- Adjusted Rate	Number	Crude Rate
Flagler	3	26	13.4	9	25.9	12.9	4	34.3	26
Putnam	8	49.9	54.7	8	66.7	72.5	6	50.1	54.3
St. Johns	7	25.1	24.6	7	57.7	62.2	7	55.5	60.6
Volusia	9	22.9	29.2	9	15.5	18.7	12	20.4	25.5
Circuit 7	27	27.1	28.1	27	28.8	29.1	29	30.5	31.1
Florida	612	18.3	26.9	641	18.8	26.3	659	19	26.2

Hispanic	2015			2016			2017		
	Area	Number	Crude Rate	Age- Adjusted Rate	Number	Crude Rate	Age- Adjusted Rate	Number	Crude Rate
Flagler	2	20.2	16.6	6	57.7	47.4	1	9.2	7.8
Putnam	0	0	0	1	14.3	27.7	1	14	31
St. Johns	5	38	57.7	2	14.2	19.3	5	33.2	54.4
Volusia	17	27.2	32.8	23	35.2	41	14	20.4	24.3
Circuit 7	24	25.9	31.5	32	33	38.8	21	20.7	25
Florida	906	18.9	21.4	873	17.6	19.2	1,016	19.8	21



# Suicide Deaths per 100,000 Population

Suicide Age-Adjusted Death Rate, Single Year Per 100,000, 2019		
County	Count	Rate
All Florida Counties	3,427	14.5
Flagler	25	19.3
Putnam	12	13.9
St. Johns	53	18.3
Volusia	128	21.1



# Top 10 Substances that were Cause of Death for Children 0-17

2017					
	23-County Region			Florida	
Substance	Total Number	Percent of Total	Substance	Total Number	Percent of Total
Cocaine	3		30 Cocaine	9	18
Ethanol	1		10 Ethanol	5	10
Fentanyl	1		10 Fentanyl	5	10
Hydrocodone	1		10 Fentanyl Analogs	5	10
Methadone	1		10 Morphine	5	10
Methamphetamine	1		10 Heroin	4	8
Morphine	1		10 Alprazolam	3	6
Tramadol	1		10 Methamphetamine	3	6
Tota l	10		100 Oxycodone	3	6
			Halogenated inhalants	2	4
			Methadone	2	4
			Amphetamine	1	2
			Hydrocarbon Inhalants	1	2
			Hydrocodone	1	2
			Tramadol	1	2
			Tota l	50	100

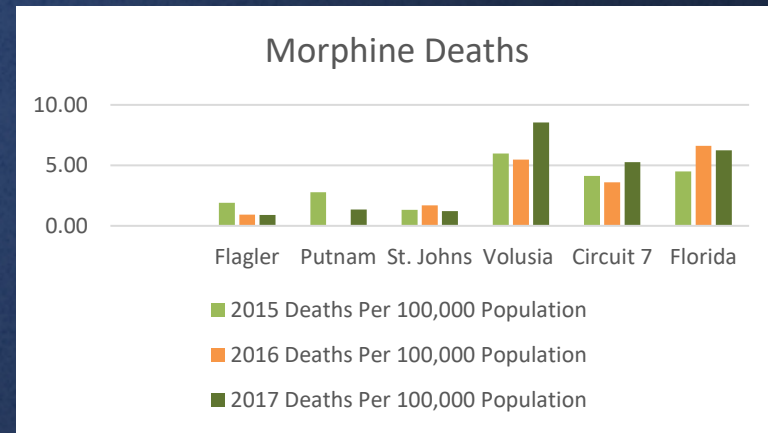
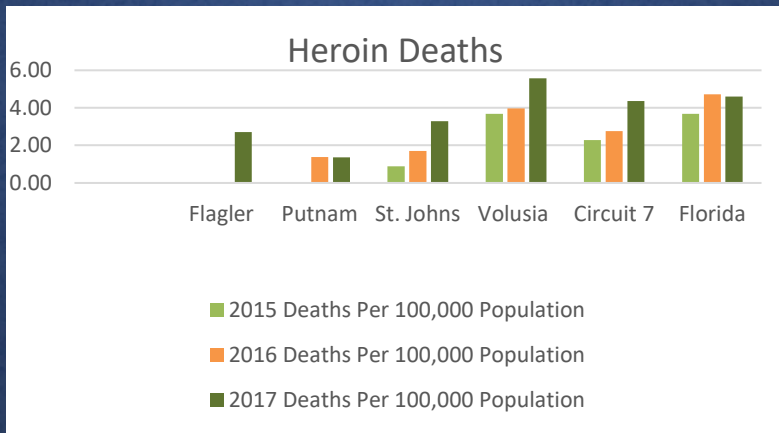
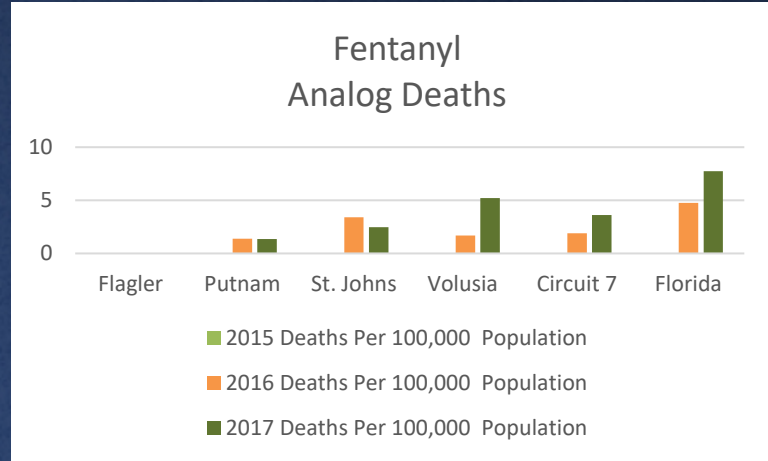
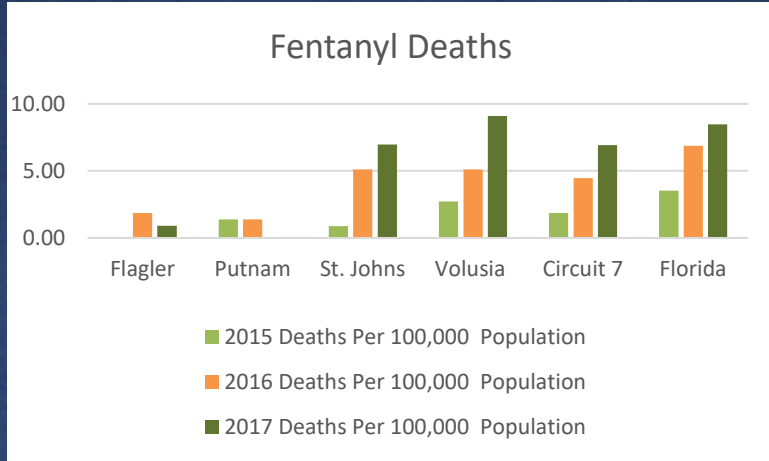


# Top 10 Substances that were Cause of Death for Adults 18+

2017					
23-County Region			Florida		
Substance (Rank)	Total Number	Percent of Total	Substance (Rank)	Total Number	Percent of Total
Fentanyl (1)	430	16.8	Cocaine (1)	2,003	16
Cocaine (2)	381	14.9	Fentanyl (2)	1,738	13.9
Fentanyl Analogs (3)	291	11.3	Fentanyl Analogs (3)	1,583	12.6
Morphine (4)	261	10.2	Morphine (4)	1,280	10.2
Ethanol (5)	180	7	Ethanol (5)	970	7.7
Heroin (6)	174	6.8	Heroin (6)	940	7.5
Oxycodone (7)	138	5.4	Alprazolam (7)	788	6.3
Alprazolam (8)	119	4.6	Oxycodone (8)	607	4.8
Methamphetamine (9)	117	4.6	Methamphetamine (9)	461	3.7
Methadone (10)	72	2.8	Amphetamine (10)	255	2
All Others	401	15.6	All Others	1,906	15.2
Total	2,564	100	Total	12,531	100



# Substance Abuse Related Deaths per 100,000 Population





# Q & A

