2022
Data
Updates

POLK COUNTY

Community Health Assessment

Florida HEALTH
Polk County

2020 Polk County Community Health Assessment
2022 Data Updates

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POLK COUNTY PROFILE

Demographics

Polk County Population via 2020 Census: 725,046

Source: US Census Bureau ACS

Age

Figure 23. Population by Age and Gender, 2020

	Polk County						Florida		
Age Group	Male	Female	Total	% Male by Age	% Female by Age	% Total by Age	% Male by Age	% Female by Age	% Total by Age
<5	20,831	19,720	40,551	6.0%	5.5%	5.7%	5.6%	5.1%	5.4%
5-14	45,057	42,892	87,949	13.0%	11.9%	12.4%	11.5%	10.6%	11.1%
15-24	43,490	42,484	85,974	12.5%	11.8%	12.2%	12.0%	11.0%	11.5%
25-44	88,595	89,725	178,320	25.5%	24.9%	25.2%	25.9%	24.5%	25.2%
45-64	82,445	87,381	169,826	23.8%	24.2%	24.0%	25.8%	26.5%	26.1%
65-74	37,040	43,489	80,529	10.7%	12.1%	11.4%	10.8%	12.1%	11.4%
>74	29,334	34,708	64,042	8.5%	9.6%	9.1%	8.5%	10.3%	9.4%

Source: The Florida Legislature, Office of Economic and Demographic Research

Figure 24. Median Age, 2020

Indicator	Polk County	Florida
Median Age	40.2 years	42.2 years

Source: US Census Bureau ACS 2016-2020 5-Year Estimates

Race

Figure 26. Population by Race, 2020

Indicator	Polk County		Florida
Race	Count	Percentage	Percentage
White	556,995	78.8%	77.2%
Black	114,739	16.2%	17.0%
Other	35,457	5.0%	5.8%

Source: The Florida Legislature, Office of Economic and Demographic Research

Ethnicity

Figure 28. Population by Ethnicity, 2020

Indicator	Polk County		Florida
Ethnicity	Count	Percentage	Percentage
Hispanic	174,075	24.6%	26.7%
Non-Hispanic	533,116	75.4%	73.3%

Source: The Florida Legislature, Office of Economic and Demographic Research

Education

Figure 30. Educational Attainment among population 25 years and over, 2020

Indicator	Polk County	Florida
Population 25 years and over	**490,414**	**15,255,326**
Less than 9th grade education	5.7%	4.6%
9th to 12th grade education, no diploma	8.8%	6.9%
High School Graduate (includes equivalency)	33.7%	28.2%
Some college education, no degree	21.5%	19.8%
Associate's degree	9.6%	10.0%
Bachelor's degree	13.5%	19.3%
Graduate or professional degree	7.1%	11.3%

Source: US Census Bureau ACS 2020 1-Year Estimate

Employment

Figure 31. Employment Status among population 16 years and over, 2020

Indicator	Polk County		Florida
	Count	Percent	Percent
Population 16 years+	**567,197**		**17,486,583**
Civilian labor force	313,393	55.3%	58.6%
Employed	296,493	52.3%	55.4%
Unemployed	16,900	3.0%	3.2%
Armed Forces	453	0.1%	0.4%
Not in labor force	253,351	44.7%	41.1%

Source: US Census Bureau ACS 2020 1-Year Estimate

Figure 32. Commuting to Work among Workers 16 years and over, 2020

Indicator	Polk County		Florida
	Count	Percent	Percent
Workers 16 years and over	**291,976**		**9,559,753**
Car, truck, or van - drove alone	239,973	82.2%	77.7%
Car, truck, or van - carpooled	28,570	9.8%	9.2%
Public transportation (excluding taxicab)	1,146	0.4%	1.6%
Walked	2,574	0.9%	1.4%
Other means	4,460	1.5%	2.3%
Worked at home	15,253	5.2%	7.8%

Source: US Census Bureau ACS 2020 1-Year Estimate

Income

Figure 33. Income and Benefits, 2020

Indicator	Polk County		Florida
	Count	Percent	Percent
Total Households	**240,879**		**7,931,313**
Less than $10,000	14,304	5.9%	6.2%
$10,000-$14,999	11,143	4.6%	4.2%
$15,000-$24,999	25,739	10.7%	9.3%
$25,000-$34,999	27,109	11.3%	9.9%
$35,000-$49,999	38,615	16.0%	13.8%
$50,000-$74,999	47,172	19.6%	18.3%
$75,000-$99,999	29,786	12.4%	12.5%
$100,000-$149,999	28,681	11.9%	13.7%
$150,000-$199,999	9,434	3.9%	5.6%
$200,000 or more	8,896	3.7%	6.4%

Source: US Census Bureau ACS 2020 1-Year Estimate

Figure 34. Median and Mean Household Income, 2016-2020

Indicator	Polk	Florida
Median household income	$51,535	$57,703
Mean household income	$69,535	$83,104

Source: US Census Bureau ACS 2016-2020 5-Year Estimates

Health Insurance

Figure 35. Health Insurance Coverage, 2020

Indicator	Polk County		Florida
	Count	Percent	Percent
Civilian noninstitutionalized population	**697,367**		**20,897,188**
With health insurance coverage	606,980	87.0%	87.3%
With private health insurance	407,160	58.4%	62.9%
With public coverage	288,388	41.4%	36.9%
No health insurance coverage	90,387	13.0%	12.7%
Civilian noninstitutionalized population under 19 years	**165,027**		**4,455,752**
No health insurance coverage	12,228	7.4%	7.2%

Source: US Census Bureau ACS 2020 1-Year Estimate

Poverty

Figure 36. Families Below 100% of Poverty, 2016-20

Indicator	Polk County Rate	Florida Rate
Below 100% of the poverty level	11.5%	9.4%
With children under 18 years	19.1%	15.2%
With children under 5 years	19.3%	13.8%

Source: US Census Bureau ACS 2016-2020 5-Year Estimates

Housing

Figure 37. Housing, 2020

Indicator	Polk County		Florida
	Count	Percent	Percent
Total Housing Units	**300,596**		**9,562,324**
Occupied Housing Units	240,879	80.1%	82.9%
Owner-occupied	167,295	69.5%	66.2%
Renter-occupied	73,584	30.5%	33.8%
Vacant Housing Units	59,717	19.9%	17.1%
Value of Owner-Occupied Units	**Polk County**		**Florida**
	Count	Percent	Percent
Less than $50,000	23,327	13.9%	6.5%
$50,000-$99,000	26,650	15.9%	9.5%
$100,000-$149,999	25,134	15.0%	11.0%
$150,000-$199,999	31,348	18.7%	14.5%
$200,000-$299,999	39,257	23.5%	24.8%
$300,000-$499,999	16,307	9.7%	22.2%
$500,000-$999,999	4,197	2.5%	8.7%
$1,000,000 or more	1,075	0.6%	2.7%

Source: US Census Bureau ACS 2020 1-Year Estimate

Figure 38. Median Value of Owner-Occupied Units, 2020

Indicator	Polk County	Florida
Median Value of Owner-Occupied Units (dollars)	$162,400	$232,000

Source: US Census Bureau ACS 2020 1-Year Estimate

Housing Cost Burden

Figure 39. Housing Cost Burden in Polk County, 2014-2018

Indicator	Owner		Renter		Total	
Housing Cost Burden Overview	**Count**	**Percent**	**Count**	**Percent**	**Count**	**Percent**
Cost Burden ≤30%	123,240	77.77%	37,720	51.82%	160,960	69.60%
Cost Burden >30% to ≤50%	18,780	11.85%	16,790	23.07%	35.570	15.38%
Cost Burden >50%	14,435	9.12%	15,830	21.75%	30,265	13.09%
Cost Burden not available	2,020	1.27%	2,445	3.36%	4.465	1.93%
Total	158,475		72,785		231,260	

Source: HUD Consolidated Planning/CHAS Data, 2014-2018

Industry

Figure 40. Industry Workers 16 years and over, 2020

Indicator	Polk County		Florida
	Count	**Percent**	**Percent**
Civilian employed population 16 years and over	**296,493**		
Agriculture, forestry, fishing and hunting, and mining	4,186	1.4%	0.9%
Construction	24,276	8.2%	7.9%
Manufacturing	18,427	6.2%	5.1%
Wholesale trade	7,512	2.5%	2.6%
Retail trade	45,010	15.2%	12.5%
Transportation and warehousing, and utilities	19,720	6.7%	5.8%
Information	3,719	1.3%	1.7%
Finance and insurance, and real estate and rental and leasing	18,842	6.4%	7.7%
Professional, scientific, and management, and administrative and waste management services	31,698	10.7%	13.3%
Educational services, and health care and social assistance	55,957	18.9%	21.1%
Arts, entertainment, and recreation, and accommodation and food services	42,184	14.2%	12.0%
Other services, except public administration	14,201	4.8%	5.3%
Public administration	10,761	3.6%	4.3%

Source: US Census Bureau ACS 2020 1-Year Estimate

Language

Figure 41. Language Spoken at Home and Ability to Speak English, 2020

Indicator	Polk County		Florida
	County Number	**County Rate**	**State Rate**
Population 5 years and over	**664,942**		
English only	512,703	77.1%	70.6%
Language other than English	152,239	22.9%	29.4%
Speak English less than “very well”	54,227	8.2%	11.8%

Source: US Census Bureau ACS 2020 1-Year Estimate

Leading Causes of Death

Figure 42. Leading Causes of Death in Polk County, 2020

Causes of Death	Number of Deaths	Percent of Total Deaths	Age-Adjusted Death Rate per 100,000
Heart Disease	1,687	19.64%	163.8
Cancer	1,524	17.74%	148.7
COVID-19	717	8.35%	69.7
Stroke	605	7.04%	58.2
Chronic Lower Respiratory Disease	535	6.23%	50.3

Source: FDOH Bureau of Vital Statistics

Figure 43. Deaths from Heart Disease in Polk County, 2020

Sex/Race/Ethnicity	Age-Adjusted Death Rate per 100,000
Sex	
Male	201.4
Female	130.4
Race	
White	161.4
Black	187.2
Ethnicity	
Hispanic	131.0
Non-Hispanic	169.7

Source: FDOH Bureau of Vital Statistics

Figure 44. Deaths from Cancer in Polk County, 2020

Sex/Race/Ethnicity	Age-Adjusted Death Rate per 100,000
Sex	
Male	161.7
Female	138.4
Race	
White	149.5
Black	158.8
Ethnicity	
Hispanic	113.5
Non-Hispanic	154.6

Source: FDOH Bureau of Vital Statistics

Figure 45. Deaths from COVID-19 in Polk County, 2020

Sex/Race/Ethnicity	Age-Adjusted Death Rate per 100,000
Sex	
Male	81.6
Female	59.5
Race	
White	62.4
Black	131.8
Ethnicity	
Hispanic	113.9
Non-Hispanic	64.1

Source: FDOH Bureau of Vital Statistics

Figure 46. Deaths from Stroke in Polk County, 2020

Sex/Race/Ethnicity	Age-Adjusted Death Rate per 100,000
Sex	
Male	57.9
Female	58.1
Race	
White	56.1
Black	77.5
Ethnicity	
Hispanic	69.1
Non-Hispanic	57.6

Source: FDOH Bureau of Vital Statistics

Figure 47. Deaths from Chronic Lower Respiratory Disease (CLRD) in Polk County, 2020

Sex/Race/Ethnicity	Age-Adjusted Death Rate per 100,000
Sex	
Male	56.5
Female	45.2
Race	
White	54.1
Black	26.1
Ethnicity	
Hispanic	21.7
Non-Hispanic	54.0

Source: FDOH Bureau of Vital Statistics

County Health Rankings

Figure 49. Polk County's Health Outcomes from the 2022 Robert Wood Johnson Foundation County Health Rankings and Roadmaps

Measure	Indicator	Year	Polk County	Florida	Top U.S. Performers	Rank[1]	Source
Health Outcomes						3rd Quartile (50-75%)	
Length of Life							
Premature death	Years Potential Life Lost (YPLL)	2018-2020	8,200	7,500	5,600		National Center for Health Statistics - Mortality files
Quality of Life							
Poor or fair health	% of adults	2019	24%	18%	15%		BRFSS
Poor physical health days	Avg. number of physically unhealthy days in past 30 days	2019	4.8	4.0	3.4		BRFSS
Poor mental health days	Avg. number of mentally unhealthy days in past 30 days	2019	5.0	4.5	4.0		BRFSS
Low birthweight	% of live births	2014-2020	9%	9%	6%		National Center for Health Statistics - Natality files

Source: RWJF

[1] Out of the 67 counties in Florida; a rank of 1 is considered to be the "healthiest"

Figure 50. Polk County's Health Factors from the 2022 Robert Wood Johnson Foundation County Health Rankings and Roadmaps

Measure	Indicator	Year	Polk County	Florida	Top U.S. Performers	Rank[2]	Source
Health Factors						2nd Quartile (25-50%)	
Health Behaviors							
Adult smoking	% of adults	2019	18%	15%	15%		BRFSS
Adult obesity	% of adults	2019	37%	26%	30%		United States Diabetes Surveillance System
Food environment index	0 (worst) to 10 (best)	2019	7.0	7.0	8.8		USDA Food Environment Atlas, Map the Meal Gap
Physical inactivity	% of adults	2019	33%	26%	23%		United States Diabetes Surveillance System
Access to exercise opportunities	% of population	2010 & 2021	74%	87%	86%		Business Analyst, Delorme map data, ESRI, & US Census Tigerline Files
Excessive drinking	% of adults	2019	18%	20%	15%		BRFSS
Alcohol-impaired driving deaths	% of driving deaths with alcohol involvement	2016-2020	25%	22%	10%		Fatality Analysis Reporting System
Sexually transmitted infections	# of new chlamydia cases per 100,000 population	2019	534.9	515.9	161.8		National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention
Teen births	# of births per 1,000 female population ages 15-19	2014-2020	25	18	11		National Center for Health Statistics - Natality files

[2] Out of the 67 counties in Florida; a rank of 1 is considered to be the "healthiest"

Measure	Indicator	Year	Polk County	Florida	Top U.S. Performers	Rank[3]	Source
Clinical Care							
Uninsured	% of population under 65	2019	17%	16%	6%		Small Area Health Insurance Estimates
Primary care physicians	Ratio of population to primary care physicians	2019	2,160:1	1,370:1	1,010:1		Area Health Resource File/American Medical Association
Dentists	Ratio of population to dentists	2020	2,840:1	1,630:1	1,210:1		Area Health Resource File/National Provider Identification file
Mental health providers	Ratio of population to mental health providers	2021	960:1	550:1	250:1		CMS, National Provider Identification
Preventable hospital stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees	2019	5,364	4,203	2,233		Mapping Medicare Disparities Tool
Mammography screening	% female Medicare enrollees ages 65-74 that received annual mammography screening	2019	47%	44%	52%		Mapping Medicare Disparities Tool
Flu vaccinations	% of fee-for-service Medicare enrollees that had an annual flu vaccination	2019	45%	45%	55%		Mapping Medicare Disparities Tool
Social & Economic Factors							
High school completion	% of adults age 25+ with high school diploma or equivalent	2016-2020	85%	89%	94%		Florida Department of Education

[3] Out of the 67 counties in Florida; a rank of 1 is considered to be the “healthiest”

Measure	Indicator	Year	Polk County	Florida	Top U.S. Performers	Rank[4]	Source
Some college	% of adults ages 25-44	2016-2020	54%	64%	74%		American Community Survey
Unemployment	% of population ages 16 and older unemployed but seeking work	2020	9.0%	7.7%	4.0%		Bureau of Labor Statistics
Children in poverty	% of people under 18 in poverty	2020	22%	17%	9%		Small Area Income and Poverty Estimates
Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile	2016-2020	4.1	4.6	3.7		American Community Survey
Children in single-parent households	% of children	2016-2020	28%	28%	14%		American Community Survey
Social associations	# of membership associations per 10,000 population	2019	7.3	7.0	18.1		County Business Patterns
Violent crime	# of reported violent crime offenses per 100,000 population	2014 & 2016	341	484	63		Uniform Crime Reporting - FBI
Injury deaths	# of deaths due to injury per 100,000 population	2016-2020	83	87	61		National Center for Health Statistics - Mortality files
Physical Environment							
Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter	2018	7.2	7.8	5.9		Environmental Public Health Tracking Network

[4] Out of the 67 counties in Florida; a rank of 1 is considered to be the "healthiest"

Measure	Indicator	Year	Polk County	Florida	Top U.S. Performers	Rank[5]	Source
Drinking water violations	Yes or No	2020	Yes				Safe Drinking Water Information System
Severe housing problems	% of households with at least 1 of 4 housing problems: overcrowding, high housing costs, lack of kitchen facilities, or lack of plumbing facilities	2014-2018	17%	19%	9%		Comprehensive Housing Affordability Strategy (CHAS) data
Driving alone to work	% of workforce	2016-2020	82%	78%	72%		American Community Survey
Long commute - driving alone	Among workers who commute in their car alone, the % that commute more than 30 minutes	2016-2020	41%	43%	16%		American Community Survey

Source: RWJF

[5] Out of the 67 counties in Florida; a rank of 1 is considered to be the "healthiest"

HEALTH TOPICS

Priority Areas

Behavioral Health: Mental Health & Substance Abuse
Access to Health Services
Exercise, Nutrition, & Weight
Maternal & Infant Health
Chronic Disease
Oral Health
Immunizations & Infectious Disease
Violence, Crime, & Injury Prevention
Child & Adolescent Health
Aging Adult Health

BEHAVIORAL HEALTH: MENTAL HEALTH & SUBSTANCE ABUSE

Adult Mental Health

Figure 51. Adult Mental Health Status

Indicator	Measure	Year	Polk County		Florida Rate
			Quartile	Rate	
Adults with good mental health	Percent	2019	3	86.0%	86.2%
Adults who had poor mental health on 14 or more of the past 30 days	Percent	2019	3	14.0%	13.8%
Adults who have ever been told they have a depressive disorder	Percent	2019	2	17.5%	17.7%
Seriously mentally ill adults	Count	2020		21,532	676,982

Sources: FL BRFSS; SAMHSA

Figure 54. Mental Health Hospitalizations

Indicator	Measure	Year(s)	Polk County	Florida
Age-adjusted hospitalizations for mental disorders	Per 100,000	2018-2020	1,052.4	1,001.3
Age-adjusted hospitalizations for mental disorders, except drug and alcohol-induced mental disorders	Per 100,000	2018-2020	761.7	797.1
Age-adjusted hospitalizations for mood and depressive disorders	Per 100,000	2018-2020	451.1	485.3
Age-adjusted hospitalizations for schizophrenic disorders	Per 100,000	2018-2020	204.8	247.4
Hospitalizations for non-fatal [intentional] self-inflicted injuries ages 19-21	Per 100,000	2018-2020	82.4	67.6
Non-fatal hospitalizations for eating disorders ages 19-21	Per 100,000	2018-2020	31.9	25.6

Involuntary Examinations (Baker Acts) All Ages	Per 100,000	FY 2018-2019	1,233	1,007
Involuntary Examinations (Baker Acts) Older Adults 65+	Per 100,000	FY 2018-2019	4001.42	368

Source: AHCA; USF Baker Act Report

Figure 56. Age-Adjusted Mental Health Hospitalizations by Race

Age-Adjusted Hospitalizations for Mental Disorders, 3-year Rolling Rates per 100,000 Population				
Year	**Polk White Rate**	**Polk Black Rate**	**Florida White Rate**	**Florida Black Rate**
2018-20	1,015.3	1,140.9	923.6	1,261.9

Source: AHCA

Figure 58. Age-Adjusted Mental Health Hospitalizations by Ethnicity

Age-Adjusted Hospitalizations for Mental Disorders, 3-year Rolling Rates per 100,000 Population				
Year	**Polk Hispanic Rate**	**Polk Non-Hispanic Rate**	**Florida Hispanic Rate**	**Florida Non-Hispanic Rate**
2018-20	672.9	1,179.6	583.0	1,146.1

Source: AHCA

Youth Mental Health

Figure 66. Child and Adolescent Behavioral Health

Indicator		Measure	Year(s)	Polk County		Florida Rate
				Quartile	Rate	
Estimated seriously emotionally disturbed youth ages 9-17		Count	2020		7,226	197,235
Hospitalizations for non-fatal [intentional] self-inflicted injuries ages 12-18		Per 100,000	2018-2020	3	88.2	67.4
Hospitalizations for eating disorders ages 12-18		Per 100,000	2018-2020		23.8	39.0
Involuntary Examinations (Baker Acts) Among Children (<18)		Per 100,000	FY 2018-2019		1,786.96	1,240
Adverse Childhood Experiences (ACEs) Among High School youth	0	Percent	2020		25.9%	32.1%
	1	Percent	2020		22.0%	21.0%
	2	Percent	2020		16.1%	14.3%
	3	Percent	2020		8.2%	10.9%
	4+	Percent	2020		27.9%	21.8%

Sources: AHCA; FDOE EIAS; FYTS; U.S. Department of Health and Human Services; USF Baker Act Report; FYSAS

Suicide

Figure 73. Suicide

Indicator	Measure	Year(s)	Polk County			Florida Rate	HP 2030 Goal
			Count	Quartile	Rate		
Suicide deaths (age-adjusted)	Per 100,000	2018-2020	326	2	14.9	14.3	12.8
Suicide ages 12-18	Per 100,000	2018-2020	11		6.0	6.3	
Suicide ages 19-21	Per 100,000	2018-2020	8		10.6	12.1	
Deaths from suicide by firearms discharge	Per 100,000	2018-2020	179		7.8	7.3	
Deaths from suicide by other and unspecified means	Per 100,000	2018-2020	147		7.1	7.0	
Suicides by drug poisoning	Per 100,000	2018-2020	40		1.8	1.5	

Sources: FDOH Bureau of Vital Statistics; FDOH Division of Public Health Statistics & Performance Management

Figure 75. Age-Adjusted Suicide Death Rate by Race

Age-Adjusted Suicide Death Rate, 3-year Rolling Rates per 100,000 Population				
Years	**Polk White Rate**	**Polk Black Rate**	**Florida White Rate**	**Florida Black Rate**
2018-20	17.0	6.1	16.3	5.6

Source: FDOH Bureau of Vital Statistics

Figure 77. Age-Adjusted Suicide Death Rate by Hispanic Ethnicity

Age-Adjusted Suicide Death Rate, 3-year Rolling Rates per 100,000 Population				
Years	**Polk Hispanic Rate**	**Polk Non-Hispanic Rate**	**Florida Hispanic Rate**	**Florida Non-Hispanic Rate**
2018-20	7.9	16.6	7.9	16.3

Source: FDOH Bureau of Vital Statistics

Figure 79. Age-Adjusted Suicide Death Rate by Sex

Age-Adjusted Suicide Death Rate, 3-year Rolling Rates per 100,000 Population				
Years	**Polk Male Rate**	**Polk Female Rate**	**Florida Male Rate**	**Florida Female Rate**
2018-20	23.8	6.4	22.8	6.4

Source: FDOH Bureau of Vital Statistic

Access to Mental Health Care

Figure 81. Access to Mental Health Care

Indicator	Measure	Year	Polk	Florida	National Benchmark (Top U.S. Performers)
Mental Health Providers	Ratio	2021	960:1	550:1	250:1

Source: RWJF

Substance Abuse

Tobacco

Figure 83. Tobacco Use among Adults

Indicator	Measure	Year	Polk County		Florida Rate	HP2030 Goal
			Quartile	Rate		
Adults who are current smokers	Percent	2019	2	17.8%	14.8%	16.2%
Adults current smokers who tried to quit smoking at least once in the past year	Percent	2019	1	62.6%	59.0%	65.7%
Adults who are former smokers (currently quit smoking)	Percent	2019	3	24.8%	26.3%	10.2%
Adults who have never smoked	Percent	2019	1	57.4%	58.9%	
Adults who are current e-cigarette users	Percent	2019	4	7.0%	7.5%	
Adults who are former e-cigarette users	Percent	2019	3	18.2%	18.4%	
Adults who have never used e-cigarettes	Percent	2019	3	74.8%	74.1%	

Source: FL BRFSS

Figure 87. Tobacco Use among Middle School vs. High School Students

Indicator	Measure	Year	Polk County	Florida
Percent of students who have smoked cigarettes in the past 30 days [a]				
Middle school	Percent	2020	1.1%	1.1%
High school	Percent	2020	3.2%	2.3%
Percent of students who have used smokeless tobacco in the past 30 days [a]				
Middle school	Percent	2020	1.0%	1.1%
High school	Percent	2020	2.2%	1.9%
Percent of students who have used cigars in the past 30 days [a]				
Middle school	Percent	2020	1.2%	1.6%
High school	Percent	2020	3.3%	3.8%
Percent of students who have used an electronic vapor product in the past 30 days [b]				
Middle school	Percent	2020	7.8%	8.2%
High school	Percent	2020	22.7%	21.6%

Sources: [a]FYTS; [b]FYSS

Alcohol

Figure 92. Alcohol Use among Adults

Indicator	Measure	Year	Polk County	Florida
Adults who engage in heavy or binge drinking	Percent	2019	12.9%	18.0%

Source: FL BRFSS

Figure 94. Alcohol-Confirmed Motor Vehicle Traffic Crashes, Injuries, and Deaths

Indicator	Measure	Year(s)	Polk County		Florida Rate
			Count	Rate	
Alcohol-confirmed motor vehicle traffic crashes	Per 100,000	2020	150	21.2	21.0
Alcohol-confirmed motor vehicle traffic injuries	Per 100,000	2020	108	15.3	12.0
Alcohol-confirmed motor vehicle traffic deaths	Per 100,000	2020	23	3.3	1.8

Source: Florida Department of Highway Safety and Motor Vehicles

Opioids

Figure 101. Opioid and Drug Use

Indicator	Measure	Year	Polk County	Florida
Drug overdose deaths	Count	2020	275	7,460
Opioid overdose deaths	Count	2020	122	6,089
Age-adjusted drug overdose death rate	Per 100,000	2020	39.2	36.0
Age-adjusted opioid overdose death rate	Per 100,000	2020	18.1	29.9
Suspected non-fatal all drug overdose	Count	2020	98	35,129
Suspected non-fatal opioid-involved overdoses	Count	2020	5	15,065
All drug non-fatal overdose emergency department visits	Count	2020	1,272	45,510
Opioid-involved non-fatal overdose emergency department visits	Count	2020	365	21,277
Heroin-involved non-fatal overdose emergency department visits	Count	2020	134	9,248
Stimulant-involved non-fatal overdose emergency department visits	Count	2020	73	2,547
All drug non-fatal overdose hospitalizations	Count	2020	929	28,097
Opioid-involved non-fatal overdose hospitalizations	Count	2020	190	8,185
Heroin-involved non-fatal overdose hospitalizations	Count	2020	46	2,040
Stimulant-involved non-fatal overdose hospitalizations	Count	2020	116	4,665

Sources: FDLE; Florida Birth Defects Registry; Florida EMSTARS

Drug-Related Consequences & Drug Overdose Deaths

Figure 103. Drug-Related Consequences

Indicator	Measure	Year	Polk County	Florida
Drug confirmed traffic crash fatalities	Rate Per 100,000	2020	2.4	1.8
Drug confirmed traffic crash injuries	Rate Per 100,000	2020	3.0	2.6
Drug arrests	Rate Per 100,000	2020	553.7	316.8
Adult drug arrests	Rate Per 100,000	2020	710.6	391.4
Juvenile drug arrests	Rate Per 100,000	2020	76.7	78.7

Source: FDLE; Florida's Integrated Report Exchange System (FIRES) database

Figure 104. Substance Abuse Related Deaths

Indicator	Measure	Year(s)	Polk County		Florida Rate
			Count	Rate	
Age-adjusted drug poisoning deaths	Per 100,000	2018-2020	467	22.9	27.6
Age-adjusted unintentional injury deaths by drug poisoning	Per 100,000	2018-2020	421	20.8	25.7
Age-adjusted suicides by drug poisoning	Per 100,000	2018-2020	40	1.8	1.5

Source: FDOH Bureau of Vital Statistics

ACCESS TO HEALTH SERVICES

Coverage & Accessibility

Figure 110. Health Status and Access to Care

Indicator	Measure	Year	Polk County		Florida Rate	HP 2030 Goal
			Quartile	Rate		
Adults with health insurance coverage	Percent	2019	3	87.3%	87.2%	92.1%
Adults who have a personal doctor	Percent	2019	3	72.2%	72.0%	84.0%
Adults who could not see a doctor at least once in the past year due to cost	Percent	2019	4	19.8%	16.0%	
Adults who had a medical checkup in the past year	Percent	2019	3	75.6%	78.8%	
Adults who said their overall health was “fair” or “poor”	Percent	2019	3	24.8%	19.7%	
Adults who said their overall health was “good” to “excellent”	Percent	2019	3	75.2%	80.3%	
Adults with good physical health	Percent	2019	2	85.6%	86.2%	

Sources: FL BRFSS; FDOH Division of Community Health Promotion; US Census Bureau ACS

Figure 111. Health Insurance Coverage

Indicator	Measure	Year	Polk County	Florida
Residents with:				
Health insurance coverage	Percent	2020	87.0%	87.3%
Private health insurance	Percent	2020	58.4%	62.9%
Public coverage	Percent	2020	41.4%	36.9%
No health insurance coverage	Percent	2020	13.0%	12.7%

Source: U.S. Census Bureau, 2020 American Community Survey 5-Year Estimates

Health Care Workforce & Resource Availability

Figure 112. Health Resource Availability - Dentists & Physicians

Indicator	Measure	Fiscal Year	Polk County		Florida Rate
			Count	Rate	
Total Licensed Dentists	Per 100,000	2020-2021	176	24.9	56.7
Total Licensed Dental Hygienists	Per 100,000	2020-2021	240	33.9	58.9
Total Licensed Physicians	Per 100,000	2020-2021	1,101	155.7	314.0
Total Licensed Family Practice Physicians	Per 100,000	2020-2021	77	10.9	19.2
Total Licensed Internists	Per 100,000	2020-2021	208	29.4	47.3
Total Licensed OB/GYN	Per 100,000	2020-2021	31	4.4	9.2
Total Licensed Pediatricians	Per 100,000	2020-2021	68	9.6	21.9

Source: FDOH Division of Medical Quality Assurance

Figure 113. Health Resource Availability - Mental/Behavioral Health Care Providers

Indicator	Measure	Fiscal Year	Polk County		Florida Rate
			Count	Rate	
Licensed Clinical Social Workers	Per 100,000	2020-2021	160	22.6	49.7
Licensed Marriage and Family Therapists	Per 100,000	2020-2021	15	2.1	10.1
Licensed Mental Health Counselors	Per 100,000	2020-2021	290	41.0	57.3
Licensed Psychologists	Per 100,000	2020-2021	51	7.2	23.4

Source: FDOH Division of Medical Quality Assurance

Figure 114. Health Resource Availability - EMTs/Paramedics

Indicator	Measure	Fiscal Year	Polk County		Florida Rate
			Count	Rate	
EMTs/Paramedics	Per 100,000	2020-2021	595	84.1	148.2

Source: FDOH Division of Emergency Medical Services

Figure 115. Health Resource Availability - Hospital Beds

Indicator	Measure	Year	Polk County		Florida Rate
			Count	Rate	
Adult Psychiatric Beds	Per 100,000	2020	118	16.7	20.6
Adult Substance Abuse Beds	Per 100,000	2020	14	2.0	1.7
Child and Adolescent Psychiatric Beds	Per 100,000	2020	8	1.1	3.0
Neonatal Intensive Care Unit (NICU) Level II Beds	Per 100,000	2019	26	3.8	5.7
Neonatal Intensive Care Unit (NICU) Level III Beds	Per 100,000	2019	15	2.2	4.3
Rehabilitation Beds	Per 100,000	2020	32	4.5	13.1
Intensive Residential Treatment Facility (IRTF) Beds	Per 100,000	2020	0	0.0	0.6
Total Acute Care Beds	Per 100,000	2020	1,593	225.3	248.9
Total Hospital Beds	Per 100,000	2020	1,806	255.4	307.6
Total Specialty Beds	Per 100,000	2020	213	30.1	58.6
Total Nursing Home Beds	Per 100,000	2020	3,238	457.9	386.5

Source: AHCA

Figure 116. Provider Ratios

Indicator	Measure	Year	Polk County	Florida	National Benchmark (Top U.S. Performers)
Primary Care Physicians	Ratio	2019	2,160:1	1,370:1	1,010:1
Dentists	Ratio	2020	2,840:1	1,630:1	1,210:1
Mental Health Providers	Ratio	2021	960:1	550:1	250:1

Source: RWJF

EXERCISE, NUTRITION, & WEIGHT

Overweight & Obesity

Overweight & Obesity among Adults

Figure 117. Weight and Activity among Adults

Indicator	Measure	Year	Polk County		Florida Rate	HP 2030 Goal
			Quartile	Rate		
Adults who are at a healthy weight	Percent	2019	3	27.0%	32.8%	
Adults who are overweight or obese	Percent	2019		71.4%	64.6%	
Adults who are overweight	Percent	2019	2	35.0%	37.6%	
Adults who are obese	Percent	2019	3	36.3%	27.0%	36.0%
Adults who meet muscle strengthening recommendations	Percent	2019	2	30.9%	38.1%	32.1%
Adults who are sedentary	Percent	2019	3	31.7%	26.5%	
Food Insecurity Rate	Percent	2019	2	12.9%	12.0%	6.0%

Source: FL BRFSS; Feeding America, Map the Meal Gap

Overweight & Obesity among Youth

Figure 122. Weight Status among Children and Adolescents

Indicator	Measure	Year	Polk County		Florida Rate
			Quartile	Rate	
WIC children ≥2 who are overweight or obese	Percent	2021	3	30.6%	29.7%
WIC children ≥2 who are overweight	Percent	2021	3	13.8%	12.9%
WIC children ≥2 who are obese	Percent	2021	3	16.8%	16.7%
Child Food Insecurity Rate	Percent	2019	2	19.3%	17.1%

Sources: FDOH WIC; Feeding America, Map the Meal Gap

Overweight & Obesity during Pregnancy

Figure 124. Maternal Weight and Breastfeeding among Mothers

Indicator	Measure	Year	Polk County		Florida Rate	HP 2030 Goal
			Count	Rate		
Live births to mothers who are at a healthy weight (BMI 18.5-24.9) at time pregnancy occurred	Percent of live births	2018-20	8,079	34.2%	41.9%	47.1%
Live births to mothers who are overweight (BMI 25.0-29.9) at time pregnancy occurred	Percent of live births	2018-20	6,529	27.6%	27.5%	
Live births to mothers who are obese (BMI ≥ 30) at the time pregnancy occurred	Percent of live births	2018-20	8,205	34.7%	27.1%	
Live births to mothers who initiate breastfeeding	Percent of live births	2018-20	19,721	82.1%	85.9%	

Source: Florida State Office of Vital Statistics

MATERNAL & INFANT HEALTH

Maternal Health

In 2020, there were 7,984 live births in Polk County. This is a slight decrease from 2019.

Figure 132. Number of Births by Age of Mother

Birth Rate by Mother's Age, Count								
Year	Age 10-14	Age 15-19	Age 20-24	Age 25-29	Age 30-34	Age 35-39	Age 40-44	Age 45+
2020	8	419	1,929	2,455	2,059	895	207	12

Source: FDOH Bureau of Vital Statistics

Figure 133. Birth Rate by Mother's Race

Birth Rate by Mother's Race, Per 1,000 of Population				
Year	Polk Black Rate	Polk White Rate	Florida Black Rate	Florida White Rate
2020	14.5	10.5	12.5	8.8

Source: FDOH Bureau of Vital Statistics

Figure 134. Birth Rate by Mother's Ethnicity

Birth Rate by Mother's Ethnicity, Per 1,000 of Population				
Year	Polk Hispanic Rate	Polk Non-Hispanic Rate	Florida Hispanic Rate	Florida Non-Hispanic Rate
2020	15.1	10.0	11.3	8.9

Source: FDOH Bureau of Vital Statistics

Teenage Pregnancy

Figure 135. Birth and Repeat Births by Mothers Ages 15-19

Indicator	Measure	Year(s)	Polk County			Florida Rate
			Count	Quartile	Rate	
Births to mothers ages 15-19	Per 1,000 female population 15-19	2018-20	1,421	3	22.3	16.0
Repeat births to mothers ages 15-19	Percent of births 15-19	2018-20	214	3	15.1%	14.2%

Source: FDOH Bureau of Vital Statistics

Pregnancy-Related Outcomes

Figure 137. Pre-conception Health: Mother's Weight

Indicator	Measure	Year(s)	Polk County			Florida Comparison
			Count	Quartile	Rate	
Births to mothers with healthy weight at time pregnancy occurred	Percent of total births	2018-20	8,079	1	34.2%	41.9%
Births to overweight mothers at the time pregnancy occurred	Percent of total births	2018-20	6,529	3	27.6%	27.5%
Births to obese mothers at the time pregnancy occurred	Percent of total births	2018-20	8,205	3	34.7%	27.1%

Source: FDOH Bureau of Vital Statistics

Prenatal Care (PNC)

Figure 138. Prenatal Care

Indicator	Measure	Year(s)	Polk County			Florida Comparison
			Count	Quartile	Rate	
Births to mothers with 1st trimester prenatal care	Percent of births with known PNC status	2018-20	16,335	3	72.3%	76.1%
Births to mothers with late or no prenatal care	Percent of births with known PNC status	2018-20	1,794	3	7.9%	7.2%
Births with adequate prenatal care (Kotelchuck index)	Percent of adequate PNC	2018-20	14,803	3	66.9%	69.2%

Source: FDOH Bureau of Vital Statistics

Health Insurance Coverage

Figure 139. Medicaid and Uninsured Births

Indicator	Measure	Year(s)	Polk County			Florida Comparison
			Count	Quartile	Rate	
Births with self-pay for delivery payment source (uninsured women)	Percent of total births	2018-20	859	3	3.6%	5.8%

Source: FDOH Bureau of Vital Statistics

Tobacco Use

Figure 140. Tobacco Use and Pregnancy

Indicator	Measure	Year(s)	Polk County			Florida Comparison
			Count	Quartile	Rate	
Births to mothers who report smoking during pregnancy	Percent of total births	2018-20	1,359	2	5.7%	4.1%

Source: FDOH Bureau of Vital Statistics; FL BRFSS

Family Planning and Birth Spacing

Figure 141. Inter-pregnancy Interval Less Than 18 Months

Indicator	Measure	Year(s)	Polk County			Florida Comparison
			Count	Quartile	Rate	
Births with inter-pregnancy interval <18 months	Percent of total births	2018-20	6,005	4	39.2%	35.0%

Source: FDOH Bureau of Vital Statistics

Infant Health

Birth-Related Outcomes

Figure 142. Birth Outcomes

Indicator	Measure	Year(s)	Polk County			Florida Comparison
			Count	Quartile	Rate	
Live births under 1500 grams (Very Low Birth Weight)	Percent of total births	2018-20	392	3	1.6%	1.6%
Live births under 2500 grams (Low Birth Weight)	Percent of total births	2018-20	2,196	3	9.1%	8.7%
Preterm births (births <37 weeks gestation)	Percent of total births	2018-20	2,647	3	11.0%	10.4%
Preterm births with Low Birth Weight	Percent of total births	2018-20	1,568	3	6.5%	6.1%
Multiple births (twins, triples, or more)	Percent of total births	2018-20	786	3	3.3%	3.1%

Source: FDOH Bureau of Vital Statistics

Figure 143. Infants in Foster Care

Indicator	Measure	Year(s)	Polk County			Florida Comparison
			Count	Quartile	Rate	
Infants in foster care	Per 100,000 population under 1	2018-20	199	2	837.9	780.0

Source: DCF Florida Safe Families Network Data Repository

Birth Outcome Disparities

Figure 144. Birth Outcome Disparities by Race and Ethnicity in Polk County

Indicator	Measure	Year(s)	Race		Ethnicity	
			Black Rate	White Rate	Hispanic Rate	Non-Hispanic Rate
Total births in Polk County	Count	2020	7,984			
Total births in Polk County by race/ethnicity	Rate	2020	14.5	10.5	15.1	10.0
Births to mothers ages 15-19 (teen births)	Rate per 1,000 females 15-19	2020	25	17.9	25	16.4
Live births to mothers who smoked during pregnancy	Percent of total births	2020	4.6%	5.7%	1.7%	7.1%
Preterm births (<37 weeks gestation)	Percent of total births	2020	15.9%	9.9%	10.1%	11.6%
Live births <1500 grams (Very Low Birth Weight)	Percent of total births	2020	2.9%	1.3%	1.2%	1.8%
Live births <2500 grams (Low Birth Weight)	Percent of total births	2020	15.7%	7.7%	7.7%	10.3%
Births to mothers with 1st trimester prenatal care	Percent of births with known PNC status	2020	65.7%	74.3%	69.6%	73.1%
Births to mothers with no prenatal care	Percent of births with known PNC status	2020	4.2%	3.1%	2.8%	3.5%

Source: FDOH Bureau of Vital Statistics

Maternal & Infant Mortality

Maternal Mortality

Figure 145. Maternal Deaths

Indicator	Measure	Year(s)	Polk County			Florida Comparison
			Count	Quartile	Rate	
Maternal Deaths	Per 100,000 Live Births	2018-20	6		25.0	20.1

Source: FDOH Bureau of Vital Statistics

Infant Mortality

Figure 146. Infant Deaths

Indicator	Measure	Year(s)	Polk County			State Comparison
			Count	Quartile	Rate	
Infant Deaths (0-364 days)	Per 1,000 live births	2018-20	178	3	7.4	6.0
Neonatal Deaths (<28 days)	Per 1,000 live births	2018-20	119	3	5.0	4.0
Post Neonatal Deaths (28-364 days)	Per 1,000 live births	2018-20	59	3	2.5	1.9

Source: FDOH Bureau of Vital Statistics; FIMR, 2019; HP2020

Figure 147. Infant Death Disparities by Race and Ethnicity in Polk County

Indicator	Measure	Year(s)	Race		Ethnicity	
			Black Rate	White Rate	Hispanic Rate	Non-Hispanic Rate
Infant Death Rate	Per 1,000 live births	2020	12.7	6.0	6.5	7.9

Source: FDOH Bureau of Vital Statistics

Figure 148. Infant Death Disparity Ratios by Race and Ethnicity in Polk County

Indicator	Measure	Year(s)	Race		Ethnicity	
			Polk Black/ White Rate Ratio	Florida Black/ White Rate Ratio	Polk Hispanic/ Non-Hispanic Rate Ratio	Florida Hispanic/ Non-Hispanic Rate Ratio
Infant Death Rate Ratio	Rate Ratio per 1,000 live births	2020	2.1:1	2.5:1	0.8:1	0.8:1

Source: FDOH Bureau of Vital Statistics

Breastfeeding

The Healthy People 2030 goal is to increase the proportion of infants who are breastfed exclusively through the age 6 months to 42.4% and to increase the proportion of infants who are breastfed at 1 year to 54.1%

Figure 149. Mother Who Initiate Breastfeeding

Indicator	Measure	Year(s)	Polk County			Florida Comparison
			Count	Quartile	Rate	
Mothers who initiate breastfeeding	Percent	2018-20	19,721	3	82.1%	85.9%

Source: FDOH Bureau of Vital Statistics

CHRONIC DISEASE

About Chronic Disease

Figure 150. Chronic Disease Risk and Protective Factors

Indicator	Year(s)	Polk County		Florida Rate	HP2030 Goal
		Quartile	Rate		
Adults who are current smokers	2019	2	17.8%	14.8%	16.2%
Adults who are sedentary	2019	3	31.7%	26.5%	21.2%
Adults who meet muscle strengthening recommendations	2019	2	30.9%	38.1%	32.1%
Adults who are overweight	2019	2	35.0%	37.6%	
Adults who are obese	2019	3	36.3%	27.0%	36.0%
Adults who are at a healthy weight	2019	3	27.0%	32.8%	

Source: FL BRFSS

Coronary Heart Disease

Figure 151. Coronary Heart Disease

Indicator	Measure	Year(s)	Polk County			Florida Rate	HP 2030 Goal
			Count	Quartile	Rate		
Adults who have ever been told they had angina or coronary heart disease	Percent	2019			6.7%	4.7%	
Age-adjusted death rate	Per 100,000	2018-20	2,894	3	95.8	90.3	71.1
Age-adjusted hospitalization rate	Per 100,000	2018-20	9,839	4	352.4	261.2	

Sources: AHCA; FDOH Bureau of Vital Statistics; FL BRFSS

Figure 153. Age-Adjusted Coronary Heart Disease Death Rate by Race

Age-Adjusted Coronary Heart Disease Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	Polk White Rate	Polk Black Rate	Florida White Rate	Florida Black Rate
2018-20	95.8	106.7	90.0	95.3

Source: FDOH Bureau of Vital Statistics

Figure 155. Age-Adjusted Coronary Heart Disease Death Rate by Ethnicity

Age-Adjusted Coronary Heart Disease Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	Polk Hispanic Rate	Polk Non-Hispanic Rate	Florida Hispanic Rate	Florida Non-Hispanic Rate
2018-20	71.6	99.4	75.6	93.2

Source: FDOH Bureau of Vital Statistics

Figure 158. Age-Adjusted Coronary Heart Disease Hospitalizations by Race

Age-Adjusted Hospitalizations from Coronary Heart Disease, 3-Year Rolling Rates Per 100,000 Population				
Year	Polk White Rate	Polk Black Rate	Florida White Rate	Florida Black Rate
2018-20	333.7	340.7	244.8	261.4

Source: AHCA

Figure 160. Age-Adjusted Coronary Heart Disease Hospitalizations by Ethnicity

Age-Adjusted Hospitalizations from Coronary Heart Disease, 3-Year Rolling Rates per 100,000 Population				
Year	Polk Hispanic Rate	Polk Non-Hispanic Rate	Florida Hispanic Rate	Florida Non-Hispanic Rate
2018-20	366.4	349.3	224.0	267.6

Source: AHCA

Heart Failure

Figure 162. Age-Adjusted Heart Failure Death Rate

Age-Adjusted Heart Failure Death Rate, 3-Year Rolling Rates per 100,000 Population			
Years	Polk Count	Polk Rate	Florida Rate
2018-20	583	18.9	12.7

Source: FDOH Bureau of Vital Statistics

Figure 164. Age-Adjusted Heart Failure Death Rate by Race

Age-Adjusted Heart Failure Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	Polk White Rate	Polk Black Rate	Florida White Rate	Florida Black Rate
2018-20	18.9	18.2	12.4	15.6

Source: FDOH Bureau of Vital Statistics

Figure 166. Age-Adjusted Heart Failure Death Rate by Ethnicity

Age-Adjusted Heart Failure Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	Polk Hispanic Rate	Polk Non-Hispanic Rate	Florida Hispanic Rate	Florida Non-Hispanic Rate
2018-20	18.8	19.0	8.9	13.5

Source: FDOH Bureau of Vital Statistics

Figure 168. Age-Adjusted Congestive Heart Failure Hospitalizations

Age-Adjusted Hospitalizations from Congestive Heart Failure, 3-Year Rolling Rates per 100,000 Population				
Year	Polk Count	Polk Rate	Florida Rate	HP2030 Goal
2018-20	45,802	1,593.8	1,238.1	319.7

Source: AHCA

Figure 170. Age-Adjusted Congestive Heart Failure Hospitalizations by Race

Age-adjusted Hospitalizations from Congestive Heart Failure, 3-Year Rolling Rates per 100,000 Population				
Year	Polk White Rate	Polk Black Rate	Florida White Rate	Florida Black Rate
2018-20	1,415.7	2,452.4	1,057.8	2,069.6

Source: AHCA

Figure 172. Age-Adjusted Congestive Heart Failure Hospitalizations by Ethnicity

Age-Adjusted Hospitalizations from Congestive Heart Failure, 3-Year Rolling Rates per 100,000 Population				
Year	Polk Hispanic Rate	Polk Non-Hispanic Rate	Florida Hispanic Rate	Florida Non-Hispanic Rate
2018-20	1,517.5	1,621.4	969.1	1,302.9

Source: AHCA

Diabetes

Figure 174. Diabetes

Indicator	Measure	Year(s)	Polk County			Florida Rate	HP 2030 Goal
			Count	Quartile	Rate		
Age-adjusted death rate	Per 100,000	2018-20	753	3	25.9	21.1	
Age-adjusted hospitalization rate	Per 100,000	2018-20	89,167	4	3,289.9	2,259.9	
Adults who have ever been told they had diabetes	Percent	2019			15.4%		11.7%

Sources: Florida AHCA; FDOH Bureau of Vital Statistics; FL BRFSS

Figure 176. Age-Adjusted Diabetes Death Rate by Race

Age-Adjusted Diabetes Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	Polk White Rate	Polk Black Rate	Florida White Rate	Florida Black Rate
2018-20	24.5	39.5	18.6	41.1

Source: FDOH Bureau of Vital Statistics

Figure 178. Age-Adjusted Diabetes Death Rate by Ethnicity

Age-Adjusted Diabetes Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	Polk Hispanic Rate	Polk Non-Hispanic Rate	Florida Hispanic Rate	Florida Non-Hispanic Rate
2018-20	25.0	26.5	19.8	21.6

Source: FDOH Bureau of Vital Statistics

Figure 181. Age-Adjusted Diabetes Hospitalizations by Race

Age-Adjusted Hospitalizations from or with Diabetes, 3-Year Rolling Rates per 100,000 Population				
Year	**Polk White Rate**	**Polk Black Rate**	**Florida White Rate**	**Florida Black Rate**
2018-20	2,900.3	4,920.6	1,863.1	3,950.1

Source: AHCA

Figure 183. Age-Adjusted Diabetes Hospitalizations by Ethnicity

Age-Adjusted Hospitalizations from or with Diabetes, 3-Year Rolling Rates per 100,000 Population				
Year	**Polk Hispanic Rate**	**Polk Non-Hispanic Rate**	**Florida Hispanic Rate**	**Florida Non-Hispanic Rate**
2018-20	3,938.7	3,213.6	2,187.1	2,289.4

Source: AHCA

Figure 185. Age-Adjusted Diabetes Emergency Room Visits by Race

Age-Adjusted Emergency Room Visits due to Diabetes, 3-Year Rolling Rates Per 100,000 Population				
Year	**Polk White Rate**	**Polk Black Rate**	**Florida White Rate**	**Florida Black Rate**
2018-20	356.2	775.7	155.0	523.0

Source: AHCA

Figure 187. Age-Adjusted Diabetes Emergency Room Visits by Ethnicity

Age-Adjusted Emergency Room Visits due to Diabetes, 3-Year Rolling Rates per 100,000 Population				
Year	**Polk Hispanic Rate**	**Polk Non-Hispanic Rate**	**Florida Hispanic Rate**	**Florida Non-Hispanic Rate**
2018-20	490.5	416.8	193.5	236.1

Source: AHCA

Stroke

Figure 189. Stroke

Indicator	Measure	Year(s)	Polk County			Florida Rate	HP 2030 Goal
			Count	Quartile	Rate		
Adults who have ever been told they had a stroke	Percent	2019			3.7%	3.6%	
Age-adjusted death rate	Per 100,000	2018-20	1,684	4	55.8	42.3	33.4
Age-adjusted hospitalization rate	Per 100,000	2018-20	7,760	3	273.9	229.8	

Sources: AHCA; FDOH Bureau of Vital Statistics; FL BRFSS

Figure 191. Age-Adjusted Stroke Death Rate by Race

Age-Adjusted Stroke Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	**Polk White Rate**	**Polk Black Rate**	**Florida White Rate**	**Florida Black Rate**
2018-20	53.5	76.2	40.1	61.2

Source: FDOH Bureau of Vital Statistics

Figure 193. Age-Adjusted Stroke Death Rate by Ethnicity

Stroke Age-Adjusted Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	**Polk Hispanic Rate**	**Polk Non-Hispanic Rate**	**Florida Hispanic Rate**	**Florida Non-Hispanic Rate**
2018-20	67.1	55.2	41.9	42.4

Source: FDOH Bureau of Vital Statistics

Figure 196. Age-Adjusted Stroke Hospitalizations by Race

Age-Adjusted Hospitalizations from Stroke, 3-Year Rolling Rates per 100,000 Population				
Year	**Polk White Rate**	**Polk Black Rate**	**Florida White Rate**	**Florida Black Rate**
2018-20	238.6	417.8	195.8	371.7

Source: AHCA

Figure 198. Age-Adjusted Stroke Hospitalizations by Ethnicity

Age-Adjusted Hospitalizations from Stroke, 3-Year Rolling Rates Per 100,000 Population				
Years	**Polk Hispanic Rate**	**Polk Non-Hispanic Rate**	**Florida Hispanic Rate**	**Florida Non-Hispanic Rate**
2018-20	277.5	271.1	180.5	237.9

Source: AHCA

Chronic Lower Respiratory Disease (CLRD)

Figure 200. Chronic Lower Respiratory Diseases (CLRD)

Indicator	Measure	Year(s)	Polk County			Florida Rate
			Count	Quartile	Rate	
Age-adjusted death rate	Per 100,000	2018-20	1,590	2	51.1	36.2
Age-adjusted hospitalization rate (including asthma)	Per 100,000	2018-20	9,584	4	372.3	229.4

Sources: AHCA; FDOH Bureau of Vital Statistics

Figure 202. Age-Adjusted CLRD Death Rate by Race

Age-Adjusted Chronic Lower Respiratory Disease (CLRD) Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	**Polk White Rate**	**Polk Black Rate**	**Florida White Rate**	**Florida Black Rate**
2018-20	54.5	30.5	38.1	23.4

Source: FDOH Bureau of Vital Statistics

Figure 204. Age-Adjusted CLRD Death Rate by Ethnicity

Age-Adjusted Chronic Lower Respiratory Disease (CLRD) Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	**Polk Hispanic Rate**	**Polk Non-Hispanic Rate**	**Florida Hispanic Rate**	**Florida Non-Hispanic Rate**
2018-20	23.2	54.4	20.8	39.2

Source: FDOH Bureau of Vital Statistics

Figure 207. Age-Adjusted CLRD Hospitalizations by Race

Age-Adjusted Hospitalizations from CLRD (including asthma), 3-Year Rolling Rate per 100,000 Population				
Year	**Polk White Rate**	**Polk Black Rate**	**Florida White Rate**	**Florida Black Rate**
2018-20	352.1	425.3	203.5	299.6

Source: AHCA

Figure 209. Age-Adjusted CLRD Hospitalizations by Ethnicity

Age-Adjusted Hospitalizations from CLRD (including asthma), 3-Year Rolling Rates per 100,000 Population				
Years	**Polk Hispanic Rate**	**Polk Non-Hispanic Rate**	**Florida Hispanic Rate**	**Florida Non-Hispanic Rate**
2018-20	330.9	380.8	185.9	241.6

Source: AHCA

Asthma

Figure 211. Asthma

Indicator	Rate Type	Year(s)	Polk County			Florida Rate
			Count	Quartile	Rate	
Age-adjusted hospitalization rate	Per 100,000	2018-20	20,271	4	919.0	636.0

Sources: AHCA; FL BRFSS

Breast Cancer

Figure 213. Breast Cancer

Indicator	Measure	Year(s)	Polk County			Florida Rate	HP2030 Goal
			Count	Quartile	Rate		
Age-adjusted death rate	Per 100,000 Females	2018-20	312	3	21.0	18.7	15.3
Age-adjusted incidence rate (new cases)	Per 100,000 Females	2017-19	1,647	2	118.9	123.3	

Sources: FDOH Bureau of Vital Statistics; FL BRFSS; Florida Cancer Data System

Figure 216. Age-Adjusted Female Breast Cancer Death Rate by Race

Age-Adjusted Female Breast Cancer Death Rate, 3-Year Rolling Rates per 100,000 Female Population				
Years	Polk White Rate	Polk Black Rate	Florida White Rate	Florida Black Rate
2018-20	11.1	12.9	9.6	13.8

Source: FDOH Bureau of Vital Statistics

Figure 218. Age-Adjusted Female Breast Cancer Death Rate by Ethnicity

Age-Adjusted Female Breast Cancer Death Rate, 3-Year Rolling Rates per 100,000 Female Population				
Years	Polk Hispanic Rate	Polk Non-Hispanic Rate	Florida Hispanic Rate	Florida Non-Hispanic Rate
2018-20	9.7	11.4	7.8	10.8

Source: FDOH Bureau of Vital Statistics

Cervical Cancer

Figure 220. Cervical Cancer

Indicator	Rate Type	Year(s)	Polk County			Florida Rate
			Count	Quartile	Rate	
Age-adjusted death rate	Per 100,000 Females	2018-20	46	3	3.8	2.7
Age-adjusted incidence rate (new cases)	Per 100,000 Females	2017-19	136	4	11.8	8.9

Sources: FDOH Bureau of Vital Statistics; FL BRFSS; Florida Cancer Data System

Figure 223. Age-Adjusted Cervical Cancer Death Rate by Race

Age-Adjusted Cervical Cancer Death Rate, 3-Year Rolling Rates per 100,000 Female Population				
Years	**Polk White Rate**	**Polk Black Rate**	**Florida White Rate**	**Florida Black Rate**
2018-20	3.2	6.6	2.5	4.2

Source: FDOH Bureau of Vital Statistics

Figure 225. Age-Adjusted Cervical Cancer Death Rate by Ethnicity

Age-Adjusted Cervical Cancer Death Rate, 3-Year Rolling Rates per 100,000 Female Population				
Years	**Polk Hispanic Rate**	**Polk Non-Hispanic Rate**	**Florida Hispanic Rate**	**Florida Non-Hispanic Rate**
2018-20	3.1	3.9	2.3	2.8

Source: FDOH Bureau of Vital Statistics

Colorectal Cancer

Figure 227. Colorectal Cancer

Indicator	Rate Type	Year(s)	Polk County			Florida Rate	HP2030 Goal
			Count	Quartile	Rate		
Age-adjusted death rate	Per 100,000	2018-20	392	2	13.5	12.6	8.9
Age-adjusted incidence rate (new cases)	Per 100,000	2017-19	1,049	3	38.2	35.5	

Sources: FDOH Bureau of Vital Statistics; FL BRFSS; Florida Cancer Data System

Figure 230. Age-Adjusted Colorectal Cancer Death Rate by Race

Age-Adjusted Colorectal Cancer Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	Polk White Rate	Polk Black Rate	Florida White Rate	Florida Black Rate
2018-20	13.5	14.3	12.4	15.5

Source: FDOH Bureau of Vital Statistics

Figure 232. Age-Adjusted Colorectal Cancer Death Rate by Ethnicity

Age-Adjusted Colorectal Cancer Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	Polk Hispanic Rate	Polk Non-Hispanic Rate	Florida Hispanic Rate	Florida Non-Hispanic Rate
2018-20	10.1	14.0	11.5	13.0

Source: FDOH Bureau of Vital Statistics

Lung Cancer

Figure 234. Lung Cancer

Indicator	Rate Type	Year(s)	Polk County			Florida Rate	HP 2030 Goal
			Count	Quartile	Rate		
Age-adjusted death rate	Per 100,000	2018-20	1,170	2	37.8	33.6	25.1
Age-adjusted incidence rate (new cases)	Per 100,000	2017-19	1,903	2	63.3	55.8	

Sources: FDOH Bureau of Vital Statistics; Florida Cancer Data System

Figure 237. Age-Adjusted Lung Cancer Death Rate by Race

Age-Adjusted Lung Cancer Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	**Polk White Rate**	**Polk Black Rate**	**Florida White Rate**	**Florida Black Rate**
2018-20	39.1	33.2	35.0	26.0

Source: FDOH Bureau of Vital Statistics

Figure 239. Age-Adjusted Lung Cancer Death Rate by Ethnicity

Age-Adjusted Lung Cancer Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	**Polk Hispanic Rate**	**Polk Non-Hispanic Rate**	**Florida Hispanic Rate**	**Florida Non-Hispanic Rate**
2018-20	19.7	40.2	18.8	36.7

Source: FDOH Bureau of Vital Statistics

Melanoma

Figure 241. Melanoma

Indicator	Rate Type	Year(s)	Polk County			Florida Rate
			Count	Quartile	Rate	
Age-adjusted death rate	Per 100,000	2018-20	74	3	2.6	2.2
Age-adjusted incidence rate (new cases)	Per 100,000	2017-19	752	3	28.0	25.4

Sources: FDOH Bureau of Vital Statistics; Florida Cancer Data System

Figure 244. Age-Adjusted Melanoma Death Rate by Ethnicity

Age-Adjusted Melanoma Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	**Polk Hispanic Rate**	**Polk Non-Hispanic Rate**	**Florida Hispanic Rate**	**Florida Non-Hispanic Rate**
2018-20	0.6	2.8	0.7	2.5

Source: FDOH Bureau of Vital Statistics

Prostate Cancer

Figure 246. Prostate Cancer

Indicator	Rate Type	Year(s)	Polk County			Florida Rate	HP 2020 Goal
			Count	Quartile	Rate		
Age-adjusted death rate	Per 100,000 Males	2018-20	228	2	16.0	16.5	16.9
Age-adjusted incidence rate (new cases)	Per 100,000 Males	2017-19	1,516	4	107.1	90.8	

Sources: FDOH Bureau of Vital Statistics; FL BRFSS; Florida Cancer Data System

Figure 249. Age-Adjusted Prostate Cancer Death Rate by Race

Age-Adjusted Prostate Cancer Death Rate, 3-Year Rolling Rates per 100,000 Male Population				
Years	**Polk White Rate**	**Polk Black Rate**	**Florida White Rate**	**Florida Black Rate**
2018-20	14.8	30.0	15.1	33.2

Source: FDOH Bureau of Vital Statistics

Figure 251. Age-Adjusted Prostate Cancer Death Rate by Ethnicity

Age-Adjusted Prostate Cancer Death Rate, 3-Year Rolling Rates per 100,000 Male Population				
Years	**Polk Hispanic Rate**	**Polk Non-Hispanic Rate**	**Florida Hispanic Rate**	**Florida Non-Hispanic Rate**
2018-20	22.8	15.5	15.5	16.7

Source: FDOH Bureau of Vital Statistics

ORAL HEALTH

Figure 253. Oral Health

Indicator	Measure	Year	Polk County		Florida Rate
			Count	Rate	
Deaths from oral cancer	Per 100,000	2020	19	2.7	3.8
Emergency room visits due to dental conditions ages 5 and over	Per 100,000	2020	5,262	789.3	462.0
Preventable emergency room visits under 65 from dental conditions	Per 100,000	2020	5,265	935.8	546.1
Preventable hospitalizations under 65 from dental conditions	Per 100,000	2020	55	9.8	9.4
Total licensed Florida dental hygienists	Per 100,000	2020	240	33.9	58.9
Total licensed Florida dentists	Per 100,000	2020	176	24.9	56.7

Sources: FL BRFSS; FDOH Bureau of Vital Statistics; Florida Cancer Data System, FDOH PHDP; AHCA; FDOH Division of Medical Quality Assurance

IMMUNIZATIONS AND INFECTIOUS DISEASE

Vaccine-Preventable Diseases

Figure 256. Vaccine-Preventable Diseases

Indicator	Measure	Year	Polk County		Florida	
			Count	Rate	Count	Rate
Meningococcal Disease	Per 100,000	2020	1	0.1	17	0.1
Pertussis (Whooping Cough)	Per 100,000	2020	17	2.4	216	1.0
Varicella (Chickenpox)	Per 100,000	2020	16	2.3	348	1.6
Measles (Rubeola)	-	2020	0	-	1	-
Mumps	-	2020	1	-	20	-
Tetanus	-	2020	0	-	4	-
Rubella	-	2020	0	-	0	-
Diphtheria	-	2020	0	-	0	-
Poliomyelitis	-	2020	0	-	0	-

Sources: FDOH Bureau of Epidemiology; FDOH Division of Public Health Statistics & Performance Management

Child and Adolescent Immunizations

Figure 257. Childhood and Adolescent Immunizations

Indicator	Measure	Year	Polk County		Florida Rate
			Count	Rate	
2-year-old children fully immunized: basic immunization series	Percent	2020		87.6%	84.0%
Immunization levels in Kindergarten	Percent	2021	7,801	96.3%	93.3%
Immunization levels in 7th Grade	Percent	2021	8,712	97.0%	94.5%

Sources: FDOH Bureau of Epidemiology; FDOH Bureau of Immunization

Adult Immunizations

Figure 258. Adult Immunizations

Indicator	Measure	Year	Polk County Rate	Florida Rate
Adults who received a flu shot in the past year	Percent	2019	33.7%	36.9%
Adults who have ever received a pneumonia vaccination	Percent	2019	35.6%	35.4%

Source: FL BRFSS

Pneumonia & Influenza

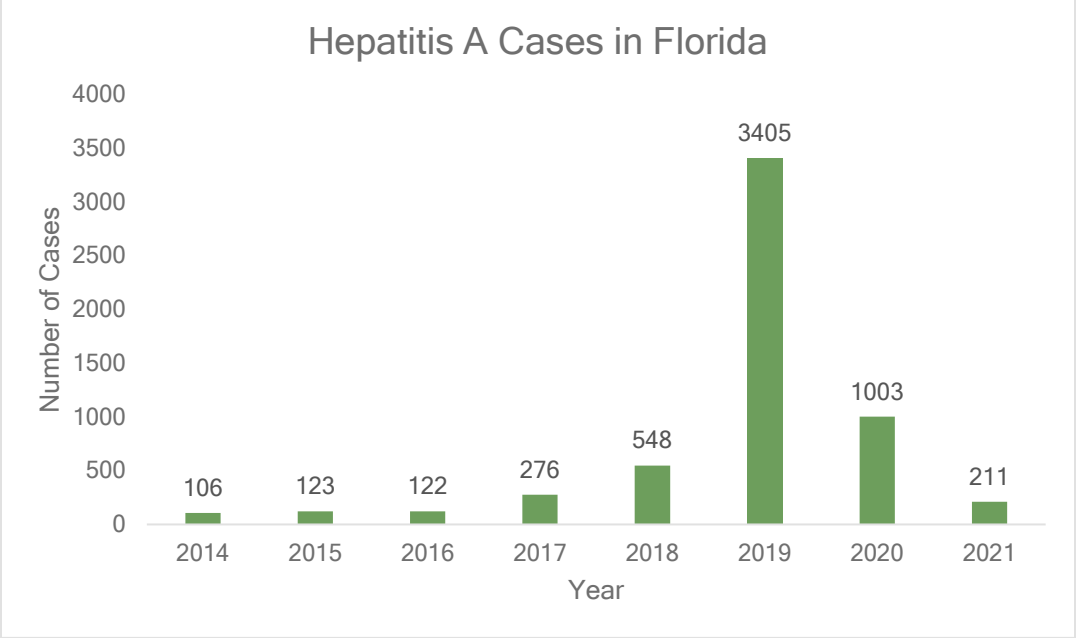
Figure 259. Pneumonia & Influenza

Indicator	Measure	Year	Polk County		Florida Rate
			Count	Rate	
Preventable Hospitalizations Under 65 from Bacterial Pneumonia	Per 100,000	2018-20	2,200	132.8	96.7
Age-adjusted Pneumonia deaths	Per 100,000	2018-20	432	14.5	8.1
Age-adjusted Influenza and Pneumonia deaths	Per 100,000	2018-20	470	15.8	9.3

Sources: AHCA; FDOH Division of Public Health Statistics & Performance Management; FDOH Bureau of Vital Statistics

Hepatitis A

Figure 260. Hepatitis A Cases in Florida Over Time



Between 2014-2019, the number of hepatitis A cases increased dramatically across the State of Florida. While ongoing transmission of hepatitis A is still occurring, the weekly and monthly new case totals are now trending downward. Since January 2020, there has been a 70% decrease in overall cases when compared to cases in 2019.

To support and continue the current downward trend in new cases, remember to **VEST** against hepatitis A: **Vaccinate**, **Educate** yourself, practice basic **Sanitation** by washing your hands, and know that FDOH and our health partners are **Tracking** the virus with the goal of bringing this outbreak to an end.

Source: Florida Department of Health

HIV/AIDS

Figure 262: HIV/AIDS

Indicator	Measure	Year(s)	Polk County		Florida Rate
			Count	Rate	
HIV Diagnoses	Per 100,000	2018-20	316	15.2	20.0
AIDS Diagnoses	Per 100,000	2018-20	141	6.8	8.4
Persons with HIV	Per 100,000	2020	2,740	387.4	542.9
Age-adjusted death rate from HIV/AIDS	Per 100,000	2018-20	56	2.5	2.8

Sources: FDOH HIV/AIDS Section; FDOH Bureau of Vital Statistics

Figure 264. HIV Diagnoses by Birth Sex

HIV Diagnoses, 3-Year Rolling Rates per 100,000 Population				
Years	**Polk Male Rate**	**Polk Female Rate**	**Florida Male Rate**	**Florida Female Rate**
2018-20	23.9	6.9	32.6	8.1

Source: FDOH HIV/AIDS Section

Figure 266. HIV Diagnoses by Race

HIV Diagnoses, 3-Year Rolling Rates per 100,000 Population				
Years	**Polk White Rate**	**Polk Black Rate**	**Florida White Rate**	**Florida Black Rate**
2018-20	8.0	43.3	9.0	50.6

Source: FDOH HIV/AIDS Section

Figure 268. HIV Diagnoses by Ethnicity

HIV Diagnoses, 3-Year Rolling Rates per 100,000 Population				
Year	**Polk Hispanic Rate**	**Polk Non-Hispanic Rate**	**Florida Hispanic Rate**	**Florida Non-Hispanic Rate**
2018-20	17.4	14.5	26.2	17.8

Source: FDOH HIV/AIDS Section

Figure 271. Age-Adjusted HIV/AIDS Death Rate by Sex

Age-Adjusted HIV/AIDS Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	Polk Male Rate	Polk Female Rate	Florida Male Rate	Florida Female Rate
2018-20	3.3	1.8	3.9	1.8

Source: FDOH Bureau of Vital Statistics

Figure 273. Age-Adjusted HIV/AIDS Death Rate by Race

Age-Adjusted HIV/AIDS Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	Polk White Rate	Polk Black Rate	Florida White Rate	Florida Black Rate
2018-20	1.4	8.8	1.4	10.8

Source: FDOH Bureau of Vital Statistics

Figure 275. Age-Adjusted HIV/AIDS Death Rate by Ethnicity

Age-Adjusted HIV/AIDS Death Rate, 3-Year Rolling Rates per 100,000 Population				
Years	Polk Hispanic Rate	Polk Non-Hispanic Rate	Florida Hispanic Rate	Florida Non-Hispanic Rate
2018-20	2.1	2.7	1.6	3.2

Source: FDOH Bureau of Vital Statistics

Sexually Transmitted Diseases (STDs)

Figure 277. Sexually Transmitted Diseases (STDs)

Indicator	Measure	Year	Polk County		Florida Rate
			Count	Rate	
Bacterial STDs	Per 100,000	2018-20	15,369	739.7	721.5
Chlamydia cases	Per 100,000	2020	3,610	510.5	458.5
Gonorrhea cases	Per 100,000	2020	1,451	205.2	187.1
Infectious Syphilis cases	Per 100,000	2020	87	12.3	16.2

Source: FDOH Bureau of Communicable Diseases

Figure 280. Bacterial STDs by Birth Sex

Bacterial STDs, 3-Year Rolling Rates per 100,000 Population				
Year	Polk Male Rate	Polk Female Rate	Florida Male Rate	Florida Female Rate
2018-20	586.8	886.6	666.4	773.7

Source: FDOH Bureau of Communicable Diseases

Figure 282. Bacterial STDs by Race

Bacterial STDs, 3-Year Rolling Rates per 100,000 Population				
Year	Polk White Rate	Polk Black Rate	Florida White Rate	Florida Black Rate
2018-20	428.7	2,006.8	261.0	1,575.1

Source: FDOH Bureau of Communicable Diseases

Figure 284. Bacterial STDs by Ethnicity

Bacterial STDs, 3-Year Rolling Rates per 100,000 Population				
Year	Polk Hispanic Rate	Polk Non-Hispanic Rate	Florida Hispanic Rate	Florida Non-Hispanic Rate
2018-20	405.9	752.7	437.6	598.4

Source: FDOH Bureau of Communicable Diseases

Tuberculosis (TB)

Figure 286. Tuberculosis (TB)

Indicator	Measure	Year(s)	Polk County		Florida Rate
			Count	Rate	
Tuberculosis cases	Per 100,000	2020	9	1.3	1.9
Age-adjusted death rate	Per 100,000	2018-2020	1	0.0	0.1

Sources: FDOH Division of Disease Control and Health Protection - Tuberculosis Section; FDOH Bureau of Vital Statistics

COVID-19

COVID-19 is the infectious disease caused by a novel (new) coronavirus called SARS-CoV-2; before December 2019, this virus and disease were unknown. Coronaviruses are a large family of viruses which may cause illness in animals or humans. In humans, several coronaviruses are known to cause respiratory infections ranging from the common cold to more severe diseases, such as Middle East Respiratory Syndrome (MERS) and Severe Acute Respiratory Syndrome (SARS). Rarely, animal coronaviruses can infect and spread between people. This occurred with MERS-CoV and SARS-CoV, and now with the virus that causes COVID-19.

COVID-19 was first identified in Wuhan, China in December 2019. By the end of January 2020, COVID-19 cases were being diagnosed in the U.S and, on March 1, the first confirmed cases were reported in Florida. The World Health Organization (WHO) officially declared COVID-19 a pandemic on March 11, 2020, meaning the disease has spread significantly worldwide. The first case of COVID-19 in Polk County was confirmed on March 17, 2020.

The Department of Health in Polk County is currently working diligently with community partners to respond to the COVID-19 pandemic through community education, identifying and testing individuals who are symptomatic or have been exposed, and coordinating vaccination efforts countywide.

For more information on COVID-19, please see the following resources:

Florida Department of Health
https://floridahealthcovid19.gov/

Centers for Disease Control & Prevention (CDC)
https://www.cdc.gov/coronavirus/2019-nCoV/index.html

World Health Organization (WHO)
https://www.who.int/emergencies/diseases/novel-coronavirus-2019

DISCLAIMER: The following COVID-19 data should be interpreted with caution due to several known factors:

- Polk County and the State of Florida have larger proportions of older residents (65+ years of age) than the nation and, therefore, may impact COVID-19 death rates. Additionally, age-adjusted COVID-19 death rates for Polk are currently unavailable.
- National COVID-19 data collection efforts experienced challenges in gathering race and ethnicity data among cases and vaccinated individuals, as reflected by rates among the "Unknown" racial/ethnic category. Therefore, percentages by race/ethnicity are significantly underestimated.
- COVID-19 data collection is still evolving. Local, state, and national efforts are underway to better align data collection for more accurate comparisons and analyses.

Table 1. COVID-19 Cases, Deaths and Vaccinations (through April 2022)

Indicator	Measure	Polk County		Florida Rate	US Rate
		Count	Rate		
Cases	Per 100,000	202,295	27,364	27,115	24,779
Deaths	Per 100,000	2,990	404	337	299
Vaccinations (any status) among population 5+ years of age[1]	Percent	452,482	64.9%	74.1%	82.6%
Partial[2]	Percent	58,442	8.4%	9.7%	12.2%
Completed Series[3]	Percent	244,704	35.1%	37.0%	38.1%
Additional/Booster Dose[4]	Percent	149,336	23.6%	27.3%	30.0%

[1] Vaccination rates were calculated using the 2021 population 5+ years of age for each respective geographic area (Polk = 697,387; FL = 21,975,117; US = 312,388,686).
[2] Partial vaccination includes individuals who received only one-dose of a two-dose vaccination series.
[3]Completed Series includes individuals who received both doses of a two-dose vaccine series or the one-dose Janssen (Johnson & Johnson) vaccination.
[4]Additional/Booster doses are currently only available for individuals 12+ years of age. Polk and Florida rates for "Additional/Booster Dose" were calculated based on the 2021 populations 12+ years of age for each respective geographic area (Polk = 633,816; FL = 19,119,043). The source of the US rate is USAFacts.org.

From the beginning of the COVID-19 pandemic to the end of April 2022, Polk County has recorded higher rates of both COVID-19 cases (27,364 per 100,000) and deaths (404 per 100,000) than the state (27,115 per 100,000 and 337 per 100,000, respectively) and nation (24,779 per 100,000 and 299 per 100,000, respectively). The percent of Polk residents ages 5+ years that have received at least one dose of a COVID-19 vaccine (64.9%) is significantly lower than the state (74.1%) and national (82.6%) rates.

Source: Florida Department of Health; CDC COVID Data Tracker; USAFacts.org

Table 2. COVID-19 Cases by Race (through April 2022)

Percent of COVID-19 Cases by Race							
Polk County				Florida			
White	Black	Other	Unknown	White	Black	Other	Unknown
68.5%	15.0%	11.9%	4.6%	60.5%	13.9%	16.2%	9.3%

Source: Florida Department of Health

Table 3. COVID-19 Cases by Ethnicity (through April 2022)

Percent of COVID-19 Cases by Ethnicity					
Polk County			Florida		
Hispanic	Non-Hispanic	Unknown	Hispanic	Non-Hispanic	Unknown
30.0%	63.1%	6.9%	31.0%	56.2%	12.8%

Source: Florida Department of Health

Table 4. COVID-19 Deaths by Race (through April 2022)

Percent of COVID-19 Deaths by Race							
Polk County				Florida			
White	Black	Other	Unknown	White	Black	Other	Unknown
79.9%	15.8%	4.3%	--	73.0%	16.5%	8.2%	2.3%

Source: Florida Department of Health

Table 5. COVID-19 Deaths by Ethnicity

Percent of COVID-19 Deaths by Ethnicity					
Polk County			Florida		
Hispanic	Non-Hispanic	Unknown	Hispanic	Non-Hispanic	Unknown
16.3%	83.7%	--	20.9%	73.5%	5.6%

Source: Florida Department of Health; CDC COVID Data Tracker

Table 6. COVID-19 Vaccination Status by Race

COVID-19 Vaccination Status by Race (Percent)								
	Polk County				Florida			
	White	Black	Other	Unknown	White	Black	Other	Unknown
Vaccinations (any status) among population 5+ years of age	59.3%	9.6%	17.9%	13.2%	62.0%	9.7%	16.9%	11.4%
Partial	49.8%	9.9%	18.9%	21.4%	-	-	-	-
Completed Series	55.4%	10.2%	19.1%	15.4%	-	-	-	-
Additional/Booster Dose	69.3	8.5%	15.7%	6.5%	-	-	-	-

Source: Florida Department of Health

Table 7. COVID-19 Vaccination Status by Ethnicity

COVID-19 Vaccination Status by Ethnicity (Percent)						
	Polk County			Florida		
	Hispanic	Non-Hispanic	Unknown	Hispanic	Non-Hispanic	Unknown
Vaccinations (any status) among population 5+ years of age	21.9%	50.8%	27.2%	25.5%	50.9%	23.6%
Partial	24.5%	36.7%	38.8%	-	-	-
Completed Series	24.7%	44.1%	31.2%	-	-	-
Additional/Booster Dose	16.3%	67.3%	16.4%	-	-	-

Source: Florida Department of Health

VIOLENCE, CRIME, & INJURY PREVENTION

Violence

Child Abuse

Figure 287. Department of Children and Families Child Maltreatment Cases*

Indicator	Measure	Year(s)	Polk Total Maltreatment Count
DCF Cases Received All Ages	Count	2020	10,119
		2021	10,584
DCF Cases Received Ages 0-16	Count	2020	9,574
		2021	9.912

*Maltreatment cases are total count of all causes of maltreatment with an open case. This is not per individual. One individual may have several causes of maltreatment.

Source: Per Capita Abuse Rate Report, Florida DCF

Figure 288. Children Ages 5-11 Experiencing Child Abuse Rate Over Time

Indicator	Measure	Year(s)	Polk County		Florida Rate
			Count	Rate	
Children Ages 5-11 Experiencing Child Abuse	Per 100,000	2018-20	1,340	746.0	674.5

Source: Florida DCF, Florida Safe Families Network Data Mart

Figure 289. Children Ages 5-11 Experiencing Child Sexual Abuse Rate Over Time

Indicator	Measure	Year(s)	Polk County		Florida Rate
			Count	Rate	
Children Ages 5-11 Experiencing Child Sexual Abuse	Per 100,000	2018-20	111	62.6	58.5

Source: Florida DCF, Florida Safe Families Network Data Mart

Youth Violence

Figure 290. Homicide Deaths in Children by Age

Indicator	Measure	Year(s)	Polk County		Florida Rate
			Count	Rate	
Ages 5-11	Per 100,000	2018-20	2	1.1	0.8
Ages 12-18	Per 100,000	2018-20	5	2.7	5.7
Ages 19-21	Per 100,000	2018-20	11	14.6	17.6

Source: FDOH Bureau of Vital Statistics

Intimate Partner Violence

Figure 291. Total Domestic Violence Offenses

Indicator	Measure	Year(s)	Polk County			Florida Rate
			Count	Quartile	Rate	
Total Domestic Violence Offenses	Per 100,000	2018-20	14,100	4	678.7	495.9

Source: FDLE

Sexual Violence

Figure 292. Forcible Sex Offenses and Rape

Indicator	Measure	Year(s)	Polk County		Florida Rate
			Count	Rate	
Forcible Sex Offenses	Per 100,000	2018-20	737	35.5	53.7
Rape	Per 100,000	2018-20	530	25.5	38.4

Source: FDLE

Crime

Figure 294. Crimes

Indicator	Measure	Year(s)	Polk County		Florida Rate
			Count	Rate	
Larceny	Per 100,000	2018-20	25,516	1,228.1	1,600.4
Burglary	Per 100,000	2018-20	5,737	276.1	292.6
Robbery	Per 100,000	2018-20	795	38.3	72.8
Motor vehicle theft	Per 100,000	2018-20	2,881	138.7	184.9

Source: FDLE

Injuries

Injuries by Intent

Figure 295. Total Fatal Injuries By Intent in Polk County

Intent of Injury	Measure	Year(s)	Polk County		Florida Rate
			Count	Rate	
Homicide	Per 100,000	2020	44	6.61	7.70
Suicide	Per 100,000	2020	94	12.84	13.10
Unintentional Injury	Per 100,000	2020	499	65.14	67.38

Source: FDOH Bureau of Vital Statistics

Unintentional Injuries

Unintentional Poisonings

Figure 296. Number of Unintentional Poisoning Deaths by Age, Race, & Ethnicity

By Age Group															
Measure	Year	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Total Count
Number of Deaths	2020	0	0	0	0	6	7	47	38	34	41	10	2	0	185

By Race and Ethnicity					
Measure	Year	White	Black	Hispanic	Non-Hispanic
Number of Deaths	2020	152	29	31	153

Source: FDOH Bureau of Vital Statistics

Motor Vehicle Safety

Figure 300. Total Number of Fatal Motor Vehicle Crashes by Age, Race, & Ethnicity

By Age Group															
Mechanism	Year	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Total Count
MV Traffic - Occupant and Other	2020	0	1	4	1	4	10	16	11	8	13	7	8	4	87

By Race and Ethnicity					
Mechanism	Year	White	Black	Hispanic	Non-Hispanic
MV Traffic Deaths	2020	124	23	35	112

Source: FDOH Bureau of Vital Statistics

Falls Prevention

Figure 301. Number of Unintentional Falls Death by Age, Race, & Ethnicity

By Age Group															
Mechanism	Year	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Total Count
Falls	2020	0	0	0	0	0	1	1	3	3	4	18	28	43	101

By Race and Ethnicity					
Mechanism	Year	White	Black	Hispanic	Non-Hispanic
Falls	2020	97	2	8	93

Source: FDOH Bureau of Vital Statistics

Pedestrian & Bicycle Safety

Figure 301a. Number of Unintentional Bicyclist and Pedestrian Death by Age

By Age Group															
Mechanism	Year	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Total Count
MV Traffic - Pedalcyclist and Pedestrian	2020	0	0	0	0	0	1	5	6	9	8	0	2	2	32

Source: FDOT, 2014-2018

Drowning Prevention

Figure 301b. Number of Unintentional Drowning Death by Age, Race, & Ethnicity

By Age Group															
Mechanism	Year	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Total Count
Drowning	2020	0	2	1	1	0	2	1	1	0	0	3	2	0	13

By Race and Ethnicity					
Mechanism	Year	White	Black	Hispanic	Non-Hispanic
Drowning	2020	9	3	1	12

Source: FDOH Bureau of Vital Statistics

CHILD & ADOLESCENT HEALTH

Sociodemographic Characteristics

Figure 305. Sociodemographic Characteristics

Indicator	Measure	Year(s)	Polk County			Florida Rate
			Count	Quartile	Rate	
Percent of students eligible for free/reduced lunch						
Pre-K	Percent	2020	1,164	1	41.5%	62.8%
Kindergarten	Percent	2020	3,833	1	48.2%	55.2%
Elementary school	Percent	2020	25,198	2	52.4%	56.7%
Middle school	Percent	2020	12,633	2	50.7%	54.5%
Health Insurance						
Children without health insurance ages 0-17	Percent	2015-19		3	7.2%	7.2%
Children <5 covered by KidCare (Medikids)	Percent	2018-2020	4,743	3	4.0%	3.2%
Children in foster care						
Ages 1-4	Per 100,000	2020	342	2	283.5	214.1
Ages 5-11	Per 100,000	2020	344	3	565.1	447.4
Ages 12-17	Per 100,000	2020	272	3	506.8	393.8
Children experiencing child abuse						
Ages 5-11	Per 100,000	2018-20	1,340	2	746.0	674.5
Children experiencing sexual violence						
Ages 5-11	Per 100,000	2018-20	94	2	52.3	52.7

Sources: US Census Bureau ACS; FDOE EIAS; DCF Florida Safe Families Network Data; AHCA

Social-Emotional Development

Figure 306. Social-Emotional Development

Indicator	Measure	Year(s)	Polk County			Florida Rate
			Count	Quartile	Rate	
Preschool-aged children						
Children ages 3-5 with disabilities receiving pre-K services	Per 1,000 children in voluntary pre-K	2020	886	3	316.0	392.0
Children participating in voluntary pre-K programs	Percent	2020	2,804	2	34.3%	27.8%
School attendance and graduation						
Percent of students absent 21+ days Grades K-12	Percent	2020		2	9.6%	9.8%
High school graduation rate	Percent	2020-2021		4	85.3%	90.0%
Percent of students not promoted						
Elementary school	Percent	2020	652	2	1.4%	1.4%
Middle school	Percent	2020	324		1.3%	1.2%
Hospitalizations for [intentional] self-inflicted injuries per 100,000 population						
Ages 12-18	Per 100,000	2018-2020	163	3	88.2	67.4
Hospitalizations for eating disorders per 100,000 population						
Ages 12-18	Per 100,000	2018-2020	[illegible]		23.8	39.0

Sources: FDOE Office of Early Learning; FDOE Survey 5 Prior School/Student Attendance Data; FDOE EIAS; FYTS; AHCA; Florida DCF

Modifiable Risks and Behaviors

Weight Status

Figure 307. Weight Status

Indicator	Measure	Year	Polk County		Florida Rate
			Quartile	Rate	
Overweight & Obesity					
WIC children ≥ 2 who are overweight or obese	Percent	2021	3	30.6%	29.7%
WIC children ≥ 2 who are overweight	Percent	2021	3	13.8%	12.9%
WIC children ≥ 2 who are obese	Percent	2021	3	16.8%	16.7%
Middle school students who are obese	Percent	2020	1	11.9%	13.1%
High school students who are obese	Percent	2020	3	20.3%	15.4%

Sources: FDOH WIC; FYTS

Substance Use

Figure 308. Substance Use

Indicator	Measure	Year	Polk County Rate	Florida Rate
Percent of students who have smoked cigarettes in the past 30 days [a]				
Middle school	Percent	2020	1.1%	1.1%
High school	Percent	2020	3.2%	2.3%

Sources: [a]FYTS; [b]FYSAS

Sexual Activity

Figure 309. Sexual Activity

Indicator	Measure	Year(s)	Polk County			Florida Rate
			Count	Quartile	Rate	
Births to teens						
Ages 15-19	Per 1,000 females 15-19	2018-20	1,421	3	22.3	16.0
Ages 15-17	Per 1,000 females 15-17	2018-20	329	3	8.5	6.1
Ages 18-19	Per 1,000 females 18-19	2018-20	1,092	2	43.3	31.5
Repeat births to teens						
Ages 15-19	Percent of births 15-19	2018-20	214	3	15.1%	14.2%
Ages 15-17	Percent of births 15-17	2018-20	23	3	7.0%	6.4%
Ages 18-19	Percent of births 18-19	2018-20	191	3	17.5%	16.6%
Sexually transmitted infections						
HIV infection cases ages 13-19	Per 100,000	2018-20			8.7	9.3
Bacterial STDs ages 15-19	Per 100,000	2018-20	3,762	3	2,881.7	2,711.2

Sources: FDOH Bureau of Vital Statistics; FDOH HIV/AIDS Section; FDOH Bureau of Communicable Diseases

Immunization and Infectious Disease

Figure 310. Immunization and Infectious Disease

Indicator	Measure	Year(s)	Polk County			Florida Comparison
			Count	Quartile	Rate	
Immunizations						
Two-year-old children fully immunized: basic immunization series	Percent	2020			87.6%	84.0%
Kindergarten children fully immunized	Percent	2021	7,801	1	96.3%	93.3%
Infectious Disease						
Cryptosporidiosis in people <6	Per 100,000	2018-20	12		8.3	4.9
Meningococcal disease in people <5	Count	2018-20	1		0.0	9
Mumps in people <5	Count	2018-20	1		0.0	7
Pertussis in people 1-5	Per 100,000	2018-20	11		9.0	5.3
Rubella, congenital	Count	2018-20	0		0.0	0
Shigellosis in people <6	Per 100,000	2018-20	13		8.9	26.9
Varicella in people <5	Per 100,000	2018-20	26		21.7	19.2

Sources: FDOH Bureau of Epidemiology; FDOH Bureau of Immunization

Potentially Avoidable Hospitalizations

Figure 311. Potentially Avoidable Hospitalizations

Indicator	Measure	Year(s)	Polk County			Florida Rate
			Count	Quartile	Rate	
Asthma hospitalizations						
Infants (age <1)	Per 100,000	2018-20	108	3	454.7	293.9
Ages 1-5	Per 100,000	2018-20	638	4	524.8	423.3
Ages 5-11	Per 100,000	2018-20	674	4	375.2	292.5
Ages 12-18	Per 100,000	2018-20	1,082	4	585.7	406.0
Diabetes hospitalizations						
Ages 5-11	Per 100,000	2018-20	94		52.3	42.1
Ages 12-18	Per 100,000	2018-20	344	4	186.2	134.5

Source: AHCA

Emergency Room Visits

Figure 312. Emergency Room Visits

Indicator	Rate Type	Year(s)	Polk County			Florida Rate
			Count	Quartile	Rate	
Ages 0-5	Per 100,000	2018-20	122,384	4	84,213.2	58,854.7
Ages 5-19	Per 100,000	2018-20	181,918	3	46,621.3	32,887.5
ER visits for non-fatal unintentional poisonings ages 1-5	Per 100,000	2018-20	587	3	482.8	311.4
ER visits for non-fatal unintentional falls ages 1-5	Per 100,000	2018-20	7,089	3	5,830.9	4,150.6
ER visits for motor vehicle traffic related injuries ages 1-5	Per 100,000	2018-20	822	4	676.1	382.7

Source: AHCA

Injuries and Violence

Figure 313. Injuries and Violence

Indicator	Rate Type	Year(s)	Polk County			Florida Rate
			Count	Quartile	Rate	
Non-fatal unintentional injury hospitalizations ages 5-9	Per 100,000	2018-20	117	2	92.7	86.5
Non-fatal injury hospitalizations ages 10-19	Per 100,000	2018-20	443	2	167.8	156.9
Licensed drivers in motor vehicle crashes ages 15-17	Per 1,000	2017-19	1,664	3	43.0	42.2
Child passengers killed in motor vehicle crashes						
Ages 1-5	Per 100,000	2018-20	5		4.1	2.4
Ages 5-11	Per 100,000	2018-20	11		6.1	2.0
Ages 12-18	Per 100,000	2018-20	19	3	10.3	8.6
Non-fatal motor vehicle related hospitalizations						
Ages 5-11	Per 100,000	2018-20	37		20.6	16.0
Ages 12-18	Per 100,000	2018-20	106	2	57.4	54.1
Non-fatal traumatic brain injury hospitalizations						
Ages 5-11	Per 100,000	2018-20	35		19.5	17.2
Ages 12-18	Per 100,000	2018-20	93	3	50.3	43.5

Sources: AHCA; Florida Department of Highway Safety and Motor Vehicles

Mortality

Figure 314. Mortality

Indicator	Measure	Year(s)	Polk County			Florida Rate
			Count	Quartile	Rate	
Deaths						
Ages 1-5	Per 100,000	2018-20	28	2	23.0	23.2
Ages 5-19	Per 100,000	2018-20	116	2	29.7	26.6
Ages 5-9	Per 100,000	2018-20	19	3	15.0	12.5
Ages 10-14	Per 100,000	2018-20	26	3	19.5	14.4
Ages 15-19	Per 100,000	2018-20	71	2	54.4	52.4
Unintentional injury deaths						
Ages 1-5	Per 100,000	2018-20	14		11.5	9.3
Ages 5-9	Per 100,000	2018-20	11		8.7	4.0
Ages 10-14	Per 100,000	2018-20	9		6.7	3.9
Ages 15-19	Per 100,000	2018-20	31	2	23.7	20.8
Motor vehicle related deaths						
Ages 5-11	Per 100,000	2018-20	11		6.1	2.0
Ages 12-18	Per 100,000	2018-20	19	3	10.3	8.6
Unintentional injury deaths other than motor vehicle accidents						
Ages 5-11	Per 100,000	2018-20	3		1.7	1.6
Ages 12-18	Per 100,000	2018-20	7		3.8	3.0
Traumatic brain injury deaths						
Ages 5-11	Per 100,000	2018-20	9		5.0	1.7
Ages 12-18	Per 100,000	2018-20	24	3	13.0	8.4
Cancer deaths						
Ages 1-5	Per 100,000	2018-20	2		1.6	2.1
Heart disease deaths						
Ages 1-5	Per 100,000	2018-20	0		0.0	0.4
Homicide						
Ages 5-11	Per 100,000	2018-20	2		1.1	0.8
Ages 12-18	Per 100,000	2018-20	5		2.7	5.7
Suicide						
Ages 12-18	Per 100,000	2018-20	11		6.0	6.3

Source: FDOH Bureau of Vital Statistics

AGING ADULT HEALTH

Aging Population Demographics

Age

Figure 315. Age among Total Population

Indicator	Measure	Year	Polk County		Florida Percent
			Count	Percent	
<16	Percent	2020	137,366	19.4%	17.5%
16-17	Percent	2020	17,733	2.5%	2.3%
18-49	Percent	2020	279,970	39.6%	39.5%
50-54	Percent	2020	41,138	5.8%	6.4%
55-59	Percent	2020	43,808	6.2%	6.9%
60-64	Percent	2020	42,605	6.0%	6.5%
65-69	Percent	2020	41,445	5.9%	6.0%
70-74	Percent	2020	39,084	5.5%	5.4%
75-79	Percent	2020	28,868	4.1%	4.0%
80-84	Percent	2020	18,831	2.7%	2.7%
85+	Percent	2020	16,343	2.3%	2.7%
Elder Dependency Ratio (16-64: 65+)	Ratio	2020		100:34	100:33.9

Source: Florida Legislature, Office of Economic and Demographic Research (EDR)

Race/Ethnicity

Figure 316. Age among White Non-Hispanic Population

Indicator	Measure	Year	Polk County		Florida Percent
			Count	Percent	
<16	Percent	2020	58,043	14.4%	13.5%
16-17	Percent	2020	7,863	2.0%	1.9%
18-49	Percent	2020	139,026	34.5%	33.8%
50-54	Percent	2020	24,721	6.1%	6.4%
55-59	Percent	2020	28,934	7.2%	7.8%
60-64	Percent	2020	29,668	7.4%	8.0%
65-69	Percent	2020	30,798	7.6%	7.8%
70-74	Percent	2020	30,836	7.7%	7.5%
75-79	Percent	2020	23,592	5.9%	5.7%
80-84	Percent	2020	15,466	3.8%	3.7%
85+	Percent	2020	13,684	3.4%	3.8%

Source: Florida Legislature, Office of Economic and Demographic Research (EDR)

Figure 317. Age among Black Non-Hispanic Population

Indicator	Measure	Year	Polk County		Florida Percent
			Count	Percent	
<16	Percent	2020	24,531	23.7%	22.5%
16-17	Percent	2020	3,268	3.2%	3.0%
18-49	Percent	2020	45,425	43.8%	45.3%
50-54	Percent	2020	5,875	5.7%	5.9%
55-59	Percent	2020	6,112	5.9%	6.0%
60-64	Percent	2020	5,673	5.5%	5.4%
65-69	Percent	2020	4,492	4.3%	4.2%
70-74	Percent	2020	3,557	3.4%	3.1%
75-79	Percent	2020	2,151	2.1%	2.0%
80-84	Percent	2020	1,408	1.4%	1.3%
85+	Percent	2020	1,161	1.1%	1.2%

Source: Florida Legislature, Office of Economic and Demographic Research (EDR)

Figure 318. Age among Hispanic Population

Indicator	Measure	Year	Polk County		Florida Percent
			Count	Percent	
<16	Percent	2020	47,445	27.3%	21.2%
16-17	Percent	2020	5,710	3.3%	2.6%
18-49	Percent	2020	84,818	48.7%	46.4%
50-54	Percent	2020	9,088	5.2%	6.7%
55-59	Percent	2020	7,348	4.2%	6.1%
60-64	Percent	2020	5,862	3.4%	4.7%
65-69	Percent	2020	4,843	2.8%	3.8%
70-74	Percent	2020	3,717	2.1%	3.0%
75-79	Percent	2020	2,475	1.4%	2.3%
80-84	Percent	2020	1,556	0.9%	1.7%
85+	Percent	2020	1,213	0.7%	1.6%

Source: Florida Legislature, Office of Economic and Demographic Research (EDR)

Sex

Figure 319. Males 50+

Indicator	Measure	Year	Polk County	Florida
Males 50+	Count	2020	127,942	21,640,766
50-54	Percent	2020	15.9%	16.5%
55-59	Percent	2020	16.5%	17.6%
60-64	Percent	2020	15.7%	16.2%
65-69	Percent	2020	14.8%	14.6%
70-74	Percent	2020	14.1%	13.3%
75-79	Percent	2020	10.6%	9.8%
80-84	Percent	2020	1.4%	1.3%
85+	Percent	2020	5.4%	5.7%

Source: Florida Legislature, Office of Economic and Demographic Research (EDR)

Figure 320. Females 50+

Indicator	Measure	Year	Polk County	Florida
Females 50+	Count	2020	144,180	4,718,578
50-54	Percent	2020	14.4%	15.0%
55-59	Percent	2020	15.7%	16.5%
60-64	Percent	2020	15.6%	16.0%
65-69	Percent	2020	15.6%	14.9%
70-74	Percent	2020	14.6%	13.4%
75-79	Percent	2020	10.6%	10.0%
80-84	Percent	2020	1.4%	1.4%
85+	Percent	2020	6.5%	7.4%

Source: Florida Legislature, Office of Economic and Demographic Research (EDR)

Education

Figure 321. Education Status 65+

Indicator	Measure	Year	Polk County		Florida Rate
			Count	Rate	
Less than high school education	Percent	2020	21,717	15.2%	13.9%
High school education	Percent	2020	51,102	35.7%	30.2%
Some college education	Percent	2020	30,109	21.0%	19.6%
Associate's degree education	Percent	2020	10,310	7.2%	7.3%
Bachelor's degree education	Percent	2020	17,270	12.1%	16.3%
Graduate or professional degree education	Percent	2020	12,559	8.8%	12.7%
Limited English Proficiency	Percent	2020	9,420	6.6%	12.7%

Source: US Census Bureau ACS

Employment and Income

Figure 322. Employment and Income Status 65+

Indicator	Measure	Year	Polk County		Florida Rate
			Count	Rate	
Employed 65+	Percent	2020	18,229	12.9%	15.1%
Households with annual income less than $20,000 and householder 65+	Percent	2020	16,727	20.2%	20.3%
Households with annual income $20,000-$49,999 and householder 65+	Percent	2020	31,666	38.3%	33.0%
Households with annual income greater than or equal to $50,000 and householder 65+	Percent	2020	34,214	41.4%	46.7%
Median household income for 45-64	Dollars	2020	$60,722		$68,016
Median household income for 65+	Dollars	2020	$41,690		$46,182

Source: US Census Bureau ACS

Poverty Status

Figure 323. Poverty Status 65+

Indicator	Measure	Year	Polk County		Florida Rate
			Count	Rate	
Below 100% of Poverty	Percent	2020	14,458	10.3%	10.5%

Source: US Census Bureau ACS; 2017 Federal Poverty Guidelines

Housing

Figure 324. Housing

Indicator	Measure	Year	Polk County		Florida Rate
			Count	Rate	
Owner-occupied housing units owned by householder 55-59	Percent	2016-20	6,547	39.7%	36.0%
Owner-occupied housing units owned by householder 60-64	Percent	2016-20	8,313	48.4%	45.1%
Owner-occupied housing units owned by householder 65+	Percent	2016-20	47,427	68.2%	64.2%

Source: US Census Bureau ACS

Family and Living Arrangements

Figure 325. Family and Living Arrangements

Indicator	Measure	Year	Polk County		Florida Rate
			Count	Rate	
Individuals living alone 65+	Percent	2016-20	32,055	22.8%	24.4%
Individuals living with spouse 65+	Percent	2016-20	75,288	53.6%	52.3%
Individuals living with unmarried partner 65+	Percent	2016-20	3,955	2.8%	2.9%
Grandparents living with own grandchildren	Percent	2016-20	18,453	4.2%	3.6%
Grandparents responsible for own grandchildren	Percent	2016-20	6,070	1.4%	1.1%

Source: US Census Bureau ACS

Health Care and Health Status

Figure 326. Health Care & Health Status

Indicator	Measure	Year	Polk County		Florida Rate
			Count	Rate	
Non-fatal injuries resulting in hospitalization 50+	Per 100,000	2020	3,387	1,244.1	1,149.1
Deaths 50+	Per 100,000	2020	7,879	2,895.4	2,482.0

Sources: AHCA; FL BRFSS; Florida Bureau of Vital Statistics

Mental Health

Figure 329. Mental Health

Indicator	Measure	Year	Polk County		Florida Rate
			Count	Rate	
Hospitalizations due to mental disorders 45-64	Per 100,000	2020	1,796	1,057.6	1,080.9
Hospitalizations due to mental disorders 65-74	Per 100,000	2020	428	268.6	280.1
Hospitalizations due to mental disorders 75+	Per 100,000	2020	172	268.6	280.1
Hospitalizations due to Alzheimer's Disease 65+	Per 100,000	2020	84	58.1	37.3

Source: Florida Department of Elder Affairs; AHCA; FL BRFSS

Disabilities

Figure 330. Disabilities

Indicator	Measure	Year	Polk County		Florida Rate
			Count	Rate	
Living with a disability 65+	Percent	2020	47,221	33.5%	32.5%
Living with a hearing disability 65+	Percent	2020	19,830	14.1%	13.1%
Living with a vision disability 65+	Percent	2020	9,695	6.9%	6.2%
Living with a cognitive disability 65+	Percent	2020	11,414	8.1%	8.2%
Living with an ambulatory disability 65+	Percent	2020	30,434	21.6%	20.6%
Living with a self-care disability 65+	Percent	2020	9,815	7.0%	7.0%
Living with an independent living disability	Percent	2020	18,138	12.9%	12.7%

Source: FL BRFSS; US Census Bureau ACS