



District 7 Profile:
Brevard, Orange, Osceola, &
Seminole Counties 2010

The Health Council of East
Central Florida

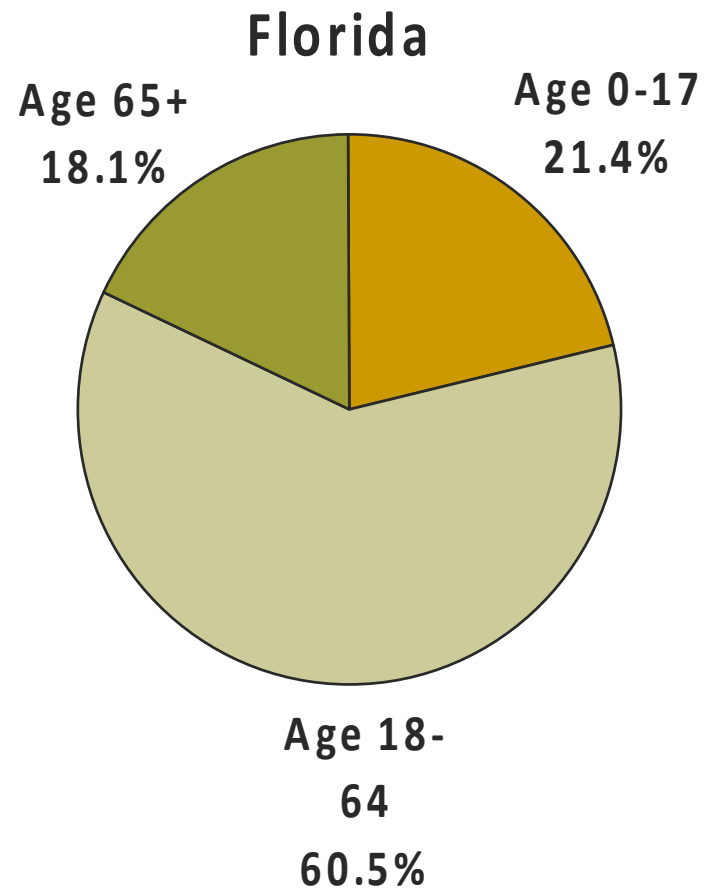
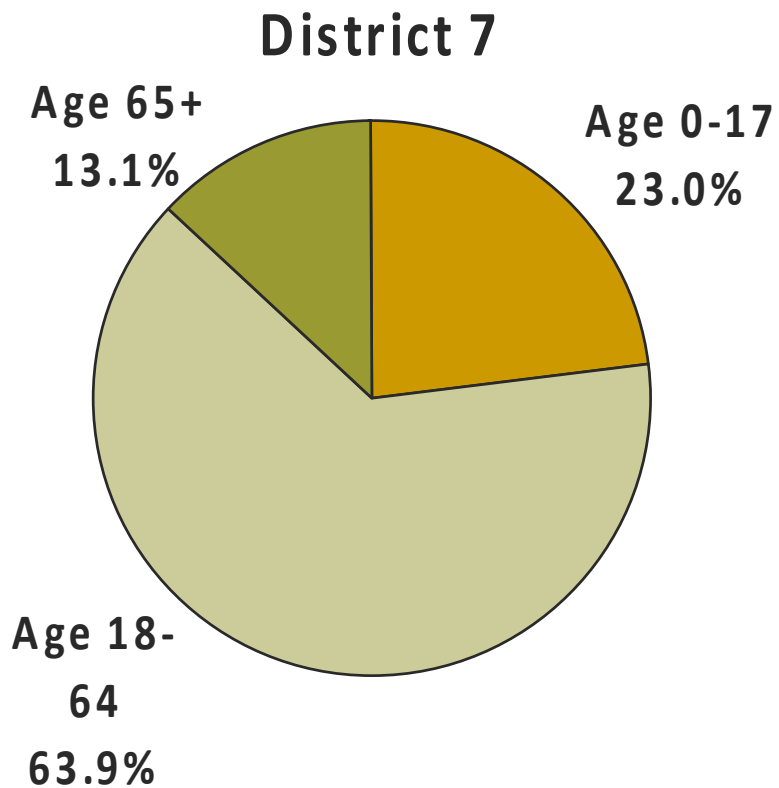
Demographics

Race, Ethnicity, Gender, and Prison Inmates

	District 7		Florida	
	Number	Percent	Number	Percent
Total Pop	2,390,121	100	19,021,613	100
Asian	86,981	3.6	437,497	2.3
Black	348,211	14.6	3,005,415	15.8
White	1,707,605	71.4	14,209,145	74.7
Other	247,324	10.3	1,369,556	7.2
Hispanic	518,566	21.7	4,089,647	21.5
Female	1,214,854	50.8	9,739,066	51.2
Male	1,175,267	49.2	9,282,547	48.8
Prison	4,062	0.2	100,894	0.5

Demographics

Age



Socioeconomics

	District 7	Florida
Per Capita Income (\$)	27,304	27,128
Median Household Income (\$)	54,635	50,413
Percent of persons below 100% of the FPL (%)	11.8	13.2
Percent of persons below 200% of the FPL (%)	31.6	32.5
Students on Free/Reduced Lunch (%)	43.4	45.9
Unemployment Rate (%)	6.0	6.2
Percent of establishments that employ < 50 employees (%)	94.6	95.6
Percent with High School Diplomas (%)	88.2	85.2
Percent with College Diplomas (%)	37.4	34.2

Sources: ESRI forecast for 2009; 2008 American Community Survey; Florida Department of Education, 2007-2008; Florida Research and Economic Database, 2008; US Census Bureau, County Business Patterns, 2007.

Note: FPL: Federal Poverty Level.

Maternal and Infant Health

	District 7	Florida
Total Birth Rate (per 1,000)	13.0	12.3
Teen Birth Rate (per 1,000)	18.9	20.4
Repeat Birth Rate (%)	16.4	18.3
Low Birthweight (%)	8.8	8.8
Late or No Prenatal Care (%)	5.4	5.8
Percent of Students Immunized (%)	92.6	89.8
Infant Death Rate (per 1,000)	7.8	7.2

Sources: Florida CHARTS 2008, Florida Department of Health (DOH), Bureau of Vital Statistics; Florida CHARTS 2008, Florida DOH, Bureau of Immunization
 Notes: Total birth rate is per 1,000 total population. Teen birth rate is per 1,000 females age 15–17. Repeat birth rate is percent of females age 15–19. Low birth weight is per 1,000 live births. Late (3rd or no prenatal care is percentage total births. Percent of students immunized is based on the percentage of kindergarten students. Infant death (0-364 days) is per 1,000 live births.

Healthcare Access Federal Designations

	Designation Status	Designation Type
Primary Health Professional Shortage Area	3 out of 4 counties/1 out of 4 counties	LIP-CHC/LIMFP-CHC
Dental Health Professional Shortage Area	2 out of 4 counties/1 out of 4 counties	LIP-CHC-CI/LIMFP-CHC/CHC
Mental Health Professional Shortage Area	2 out of 4 counties/2 out of 4 counties	CHC-CI/CHC
Medically Underserved Area/Population	1 out of 4 counties/1 out of 4 counties/2 out of 4 counties	LIMFP/LIP/WC

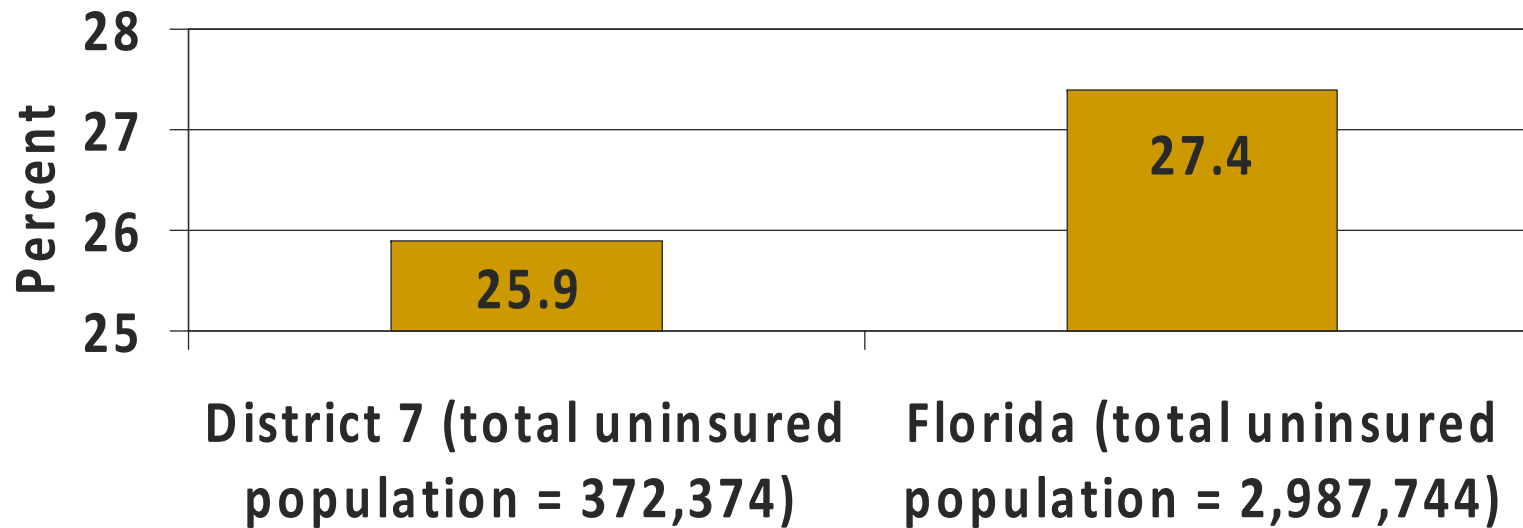
Source: US Department of Health and Human Services, Bureau of Health Professions, 2009

Note: Periodically, the US Dept. of Health and Human Services evaluates whether a county or a sub-population within a county is a primary, dental or mental health professional shortage area (HPSA) or medically underserved area/population (MUA/MUP). The designation status informs whether or not there is a designation and the designation type indicates the population or area that is designated. LIMFP: Low Income/Migrant Farmworker Population; LIP: Low Income Population; WC: Whole County; CI: Correctional Institution; CHC: Community Health Center

Healthcare Access

Uninsured

Non-Elderly (age 0-64) Uninsured



Leading Causes of Death

Cause	District 7			Florida
	Number	Crude Rate	Age adjusted Death Rate	Age adjusted Death Rate
All Causes	16,726	705.0	687.8	668.8
Cancer	4,119	173.6	168.2	161.2
Heart Disease	3,986	168.0	163.4	155.0
Respiratory Disease	1,043	44.0	43.3	38.0
All Unintentional Injuries	879	37.0	36.4	44.2
Motor Vehicle Crashes	326	13.7	13.5	15.9
Stroke	813	34.3	33.5	31.3
Diabetes	550	23.2	22.5	20.3
Alzheimer's Disease	479	20.2	19.8	15.9

Source: FloridaCHARTS 2008, State of Florida, Department of Health, Office of Vital Statistics, Public Health Statistics.

Notes: Crude rates and age-adjusted death rates (AADR) are per 100,000 population. Crude rates are the actual deaths per 100,000 persons in the population. AADR are calculated indicator rates that remove the effects of differences in age-group distributions and allow rates to be compared between different populations that might have very different age-distributions that could skew crude rate comparisons. The AADRs presented here have been adjusted to the 2000 US standard population according to guidelines of the Centers for Disease Control and the National Center for Health Statistics. Motor vehicle crashes (MVC) are presented as a subset of all unintentional injuries deaths as MVC deaths customarily account for the majority of all unintentional injury deaths.

Hospitalizations

- Most utilized hospitals
 - Florida Hospital Orlando
 - 49,101 resident discharges
 - Arnold Palmer Hospital for Women & Children
 - 38,876 resident discharges
 - Holmes Regional Medical Center
 - 27,901 resident discharges

Avoidable Hospitalizations

	District 7	Florida
Hospitalization Discharge Rate (per 1,000)	137.58	134.44
Potentially Preventable Discharge Rate (per 1,000)	9.92	14.06
Potentially Preventable Discharge Rate - Perforated Appendicitis (per 1,000)	256.78	266.75
Potentially Preventable Discharge Rate - Low Birth Weight (per 1,000)	59.38	61.34
Avoidable Emergency Department Visits (%)	82.2	82.5

Source: AHCA Discharge Data, April 2008 through March 2009; AHCA Discharge Data, 2008, retrieved from the Broward Regional Health Planning Council Hospital Inpatient & Emergency Department Analytical System

Notes: Population data for hospitalization discharge rate is from 2008 American Community Survey; Prevention Quality Indicators (PQIs) are conditions for which good outpatient care can potentially prevent the need for hospitalization or for which early intervention can prevent complications or more severe disease. PQIs in this report include all non-maternal discharges for the following diagnosis codes: diabetes short-term and long-term complications, chronic obstructive pulmonary disorder, hypertension, congestive heart failure, dehydration, bacteria pneumonia, urinary tract infection, angina admission without procedure, uncontrolled diabetes, adult asthma, and lower-extremity amputation among patients with diabetes. Rates are determined by the population of the County. Perforated appendicitis includes discharges with ICD-9-CM diagnosis code for perforations or abscesses of appendix in any field. Rates are determined using all non-maternal discharges of age 18 years and older in the County with diagnosis code for appendicitis in any field. Low birth weight includes the number of births with ICD-9-CM diagnosis code for less than 2500 grams in any field. Rates are determined by the population of all Newborn/Neonate in-hospital live birth. Avoidable emergency department visits include cases that are non-emergent; emergent but treatable by primary care; and those that require emergency department care, but were preventable or avoidable.