

# HCSF

Health Council of South Florida, Inc.

# 2009



## District 11 Health Profile

Miami-Dade County, FL  
Monroe County, FL

## 1. Demographics <sup>1</sup>

2009		Miami-Dade County		Monroe County		Florida	
Total Population		2,467,618	100.0%	73,639	100.0%	19,021,613	100.0%
Age	0-4	165,330	6.7%	3,093	4.2%	1,141,297	6.0%
	5-9	160,395	6.5%	3,166	4.3%	1,122,275	5.9%
	10-14	157,928	6.4%	3,314	4.5%	1,122,275	5.9%
	15-19	167,798	6.8%	3,314	4.5%	1,198,362	6.3%
	20-24	170,266	6.9%	3,314	4.5%	1,179,340	6.2%
	25-44	695,868	28.2%	19,220	26.1%	4,755,403	25.0%
	45-64	611,969	24.8%	26,363	35.8%	5,097,792	26.8%
	65-84	286,244	11.6%	10,457	14.2%	2,910,307	15.3%
	85+	51,820	2.1%	1,326	1.8%	532,605	2.8%
	0-17	584,825	23.7%	11,635	15.8%	4,070,625	21.4%
	18+	1,882,793	76.3%	62,004	84.2%	14,950,988	78.6%
	Median Age		36.8		46.0		41.1
Gender	Male	1,196,795	48.5%	39,176	53.2%	9,282,547	48.8%
	Female	1,270,823	51.5%	34,463	46.8%	9,739,066	51.2%
Race & Ethnicity	White	1,742,138	70.6%	65,097	88.4%	14,209,145	74.7%
	Black	451,574	18.3%	4,124	5.6%	3,005,415	15.8%
	Asian	39,482	1.6%	884	1.2%	437,497	2.3%
	Other	234,424	9.5%	118,446	4.8%	1,369,556	7.2%
	Hispanic	1,628,628	66.0%	17,232	23.4%	4,089,647	21.5%
Average Household Size		2.86		2.23		2.47	

## 2. Economics <sup>1</sup>

2009		Miami-Dade County		Monroe County		Florida	
Per Capita Income		\$23,010		\$33,019		\$27,128	
Household Income	<\$25K	228,538	27.0%	6,404	19.7%	1,651,917	21.9%
	\$25K-50K	220,073	26.0%	8,323	25.6%	2,081,869	27.6%
	\$50K-100K	256,470	30.3%	11,639	35.8%	2,549,535	33.8%
	\$100K-150K	79,565	9.4%	3,576	11.0%	739,214	9.8%
	\$150K+	61,790	7.3%	2,568	7.9%	512,924	6.8%
Median Household Income		\$47,005		\$54,614		\$50,413	

## 2. Economics (Continued) <sup>2-5</sup>

	Year	Miami-Dade County	Monroe County	Florida
Percent of Businesses < 100 Employees	2007	98.2	99.2	98.0
Unemployment Rate (Not Seasonally Adjusted)	2008	5.8%	4.0%	6.2%
Percentage of Pre K-12 Students Eligible for Free/Reduced Lunch	2008-2009	63.4%	35.9%	49.6%
Percentage of High School Diplomas or Higher (Population 25 Years or Over)	2008	77.3%	89.6%	85.2%
Percent with College Diplomas (Bachelor's Degree or Higher, Population 25 Years or Over)	2008	27.8%	31.6%	25.8%
Percent of Persons Below 100% of the Federal Poverty Level (FPL)	2008	16.3%	9.3%	13.2%
Median Monthly Medicaid Enrollment (Rate per 100,000 Total Population)	2008	20,417.0	8,164.8	14,020.7

## 3. No Health Insurance Coverage <sup>6</sup>

2008	Miami-Dade County		Monroe County		Florida	
	Total	%	Total	%	Total	%
Total	662,621	28.1%	16,528	23.3%	3,749,176	20.8%
Under 18 years	111,159	20.8%	2,107	18.4%	701,057	17.5%
18-64 years	535,219	36.6%	14,350	29.4%	2,987,744	27.4%
65 years or over	16,243	4.5%	71	0.7%	60,375	1.9%

## 4. Adult Behavioral Risk Factors <sup>7</sup>

2008	Miami-Dade County	Monroe County	Florida
Sedentary (Did not participate in any physical activities during the past month)	31.9%	N/A	25.9%
Obese (bmi 30.0 - 99.8)	24.8%	N/A	25.2%
Overweight, Not Obese (bmi 25.0 - 29.9)	33.9%	N/A	35.0%
Current Smokers	7.9%	N/A	17.5%
Heavy Drinkers (Men: > 2 drinks/day; Women: >1 drink/day)	2.0%	N/A	5.2%
Binge Drinkers (Men: 5+ drinks on a single occasion in the past month; Women: 4+)	6.5%	N/A	13.0%
Diagnosed with Diabetes	8.4%	N/A	9.5%
Currently have Asthma	5.2%	N/A	6.6%
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy	60.6%	N/A	64.2%
Adults aged 50+ who have had a blood stool test within the past two years	25.7%	N/A	29.0%
Women aged 40+ who have had a mammogram within the past two years	82.7%	N/A	79.3%
Women aged 50+ who have had a mammogram within the past two years	84.0%	N/A	82.2%
Women aged 18+ who have had a pap test within the past three years	84.2%	N/A	83.3%

N/A - Monroe County was not included in the Behavioral Risk Factor Surveillance System (BRFSS) project in 2008.

## 5. Maternal and Infant Health Indicators <sup>8, 9</sup>

<b>2008</b>	<b>Miami-Dade County</b>	<b>Monroe County</b>	<b>Florida</b>
Total Resident Live Births	33,639	717	231,417
Total Resident Live Birth Rate (per 1,000 Population)	13.6	9.5	12.3
Total Teen Births (Age 15-19)	2,908	40	24,089
Percent of Total Births	8.6%	5.6%	10.4%
Rate per 1,000 Females Ages 15-19	34.9	21.8	40.7
Total Repeat Births to Teens Age 15-19	487	8	4,405
Percent of Teen Births	16.7%	20.0%	18.3%
Low Birth Weight Infants (< 2500 Grams)	3,031	52	20,369
Low Birth Weight Rate	9.0%	7.3%	8.8%
Percent of Births to Mothers with 1 <sup>st</sup> Trimester Prenatal Care	84.1%	83.5%	76.9%
Percent Late or No Prenatal Care	3.9%	3.8%	5.8%
Infant Deaths	174	4	1,667
Infant Death Rate (per 1,000 Live Births)	5.2	5.6	7.2
Percent of Kindergarteners Immunized	81.8%	93.2%	89.8%

## 6. Communicable Diseases <sup>10-12</sup>

<b>2008</b> (Rate per 100,000 Total Population)	<b>Miami-Dade County</b>		<b>Monroe County</b>		<b>Florida</b>	
	Number	Rate	Number	Rate	Number	Rate
Reported AIDS Cases	1,097	44.3	40	52.8	4,701	25.0
Reported New HIV Cases	1,587	64.0	30	39.6	7,111	37.8
Reported Tuberculosis Cases	197	7.9	6	7.9	953	5.1
Gonorrhea Cases	2,112	85.2	15	19.8	23,238	123.5
Chlamydia Cases	7,545	304.5	107	141.3	70,732	376.0
Infectious Syphilis Cases	254	10.2	6	7.9	1,041	5.5

## 7. Leading Causes of Death <sup>8</sup>

2008	Miami-Dade County		Monroe County		Florida	
	Number	Age Adjusted Death Rate	Number	Age Adjusted Death Rate	Number	Age Adjusted Death Rate
Heart Diseases	5,115	177.9	147	146.8	41,931	155.0
Cancer	3,941	142.7	151	142.7	40,549	161.2
Stroke	891	31.3	26	25.1	8,472	31.3
Unintentional Injuries	744	28.9	65	75.6	8,918	44.2
Chronic Lower Respiratory Disease	794	27.7	35	33.5	10,154	38.0
All Causes, Total Deaths	17,989	641.4	647	650.4	170,473	668.8

## 8. Hospital Utilization <sup>13, 14, 15</sup>

January 1, 2008 - December 31, 2008	Miami-Dade County	Monroe County	Florida
Total Resident Discharges	337,927	8,805	2,482,577
Rate per 100,000 Population	13,662.8	11,529.5	12,984.7
Total Licensed Beds (All Unit Types)	9,474 (9,283 Active)	267	59,751
Total Licensed Acute Care Beds	7,715 (7,579 Active)	207	49,628
Occupancy Rate (Acute Care Beds)	54.67%	28.58%	57.78%

## 8. Hospital Utilization (Continued) <sup>13</sup>

<b>Miami-Dade County</b>	<b>Number of Discharges</b>	<b>Percent</b>
Total Resident Discharges	337,927	100.0%
Miami-Dade County Hospitals	311,434	92.2%
<b>Resident Discharges by Hospital</b>		
Jackson Memorial Hospital	44,413	13.1%
Baptist Hospital of Miami	33,381	9.9%
Palmetto General Hospital	20,776	6.1%
Mount Sinai Medical Center	19,263	5.7%
Kendall Medical Center	18,599	5.5%
South Miami Hospital	18,469	5.5%
Mercy Hospital	18,313	5.4%
University of Miami Hospital	14,738	4.4%
Jackson North Medical Center	13,292	3.9%
Hialeah Hospital	13,104	3.9%
Aventura Hospital and Medical Center	12,868	3.8%
North Shore Medical Center	12,867	3.8%
Jackson South Community Hospital	11,938	3.5%
Homestead Hospital	10,889	3.2%
Miami Children's Hospital	9,621	2.8%
All Remaining Hospitals	65,396	19.4%
<b>Monroe County</b>		
<b>Monroe County</b>	<b>Number of Discharges</b>	<b>Percent</b>
Total Resident Discharges	8,805	100.0%
Monroe County Hospitals	5,588	63.5%
Miami-Dade County Hospitals	2,702	30.7%
<b>Resident Discharges by Hospital</b>		
Lower Keys Medical Center	3,771	42.8%
Baptist Hospital of Miami	930	10.6%
Mariners Hospital	682	7.7%
De Poo Hospital	626	7.1%
Fishermen's Hospital	509	5.8%
Mount Sinai Medical Center	296	3.4%
South Miami Hospital	257	2.9%
Homestead Hospital	254	2.9%
Jackson Memorial Hospital	239	2.7%
Miami Children's Hospital	238	2.7%
All Remaining Hospitals	1,003	11.4%

## 9. Preventable Hospitalizations<sup>13, 14, 16, 17</sup>

2008		AHRO Adult (Age 18+) Prevention Quality Indicators (PQI)					
PQI		Miami-Dade County Residents		Monroe County Residents		Florida Residents	
		Admissions	Rate	Admissions	Rate	Admissions	Rate
1	Diabetes Short-term Complications Admission Rate per 100,000	856	45.4	20	31.0	7,640	50.8
2	Perforated Appendix Admission Rate (% All Admissions for Appendicitis)	472	20.5%	29	29.9%	4,036	26.4%
3	Diabetes Long-term Complications Admission Rate per 100,000	2,847	150.9	25	38.8	19,355	128.6
5	Chronic Obstructive Pulmonary Disease (COPD) Admission Rate per 100,000	4,594	243.4	99	153.6	37,475	249.1
7	Hypertension Admission Rate per 100,000	2,450	129.8	21	32.6	12,616	83.8
8	Congestive Heart Failure Admission Rate per 100,000	9,434	499.9	180	279.3	66,957	445.0
9	Low Birth Weight Rate (% All Births)	2,272	6.9%	41	5.9%	14,897	6.6%
10	Dehydration Admission Rate per 100,000	1,705	90.3	58	90.0	13,610	90.5
11	Bacterial Pneumonia Admission Rate per 100,000	5,909	313.1	196	304.1	44,309	294.5
12	Urinary Tract Infection Admission Rate per 100,000	5,339	282.9	92	142.7	32,112	213.4
13	Angina without Procedure Admission Rate per 100,000	497	26.3	34	52.7	3,267	21.7
14	Uncontrolled Diabetes Admission Rate per 100,000	1,143	60.6	14	21.7	4,664	31.0
15	Asthma Admission Rate per 100,000	3,229	171.1	59	91.5	20,697	137.6
16	Rate of Lower-extremity Amputation Rate Among Patients with Diabetes per 100,000	786	41.7	6	9.3	5,268	35.0
AHRO Pediatric (Age < 18) Quality Indicators (PDI)							
PDI		Miami-Dade County Residents		Monroe County Residents		Florida Residents	
		Admissions	Rate	Admissions	Rate	Admissions	Rate
14	Asthma Admission Rate per 100,000	1,077	183.7	21	176.3	6,278	154.2
15	Diabetes Short-term Complications Admission Rate per 100,000	118	20.1	1	8.4	856	21.0
16	Gastroenteritis Admission Rate per 100,000	1,062	181.2	32	268.6	5,105	125.4
17	Perforated Appendix Admission Rate (% All Admissions for Appendicitis)	127	17.4%	2	9.5%	880	23.0%
18	Urinary Tract Infection Admission Rate per 100,000	511	87.2	10	83.9	2,584	63.5

## 10. Emergency Department (ED) Utilization<sup>18</sup>

2008		Miami-Dade County	Monroe County	Florida
Total Resident ED Visits	Number	618,561	26,346	5,644,739
	Percent	100%	100%	100%
Usually, the presenting problem(s) are self limited or minor. CPT Code 99281	Number	112,370	4,018	624,140
	Percent	18.2%	15.3%	11.1%
Usually, the presenting problem(s) are of low to moderate severity. CPT Code: 99282	Number	159,966	5,639	1,207,969
	Percent	25.9%	21.4%	21.4%
Usually, the presenting problem(s) are of moderate severity. CPT Code: 99283	Number	217,298	10,339	1,928,033
	Percent	35.1%	39.2%	34.2%
Usually, the presenting problem(s) are of high severity, and require urgent evaluation by the physician but do not pose an immediate significant threat to life or physiologic function. CPT Code: 99284	Number	80,616	4,112	1,200,532
	Percent	13.0%	15.6%	21.3%
Usually, the presenting problem(s) are of high severity and pose an immediate significant threat to life or physiologic function. CPT Code: 99285	Number	41,690	2,157	455,020
	Percent	6.7%	8.2%	8.1%

**Note:**

Does not include ED visits that resulted in a hospital inpatient admission.

The AHCA ED Data contains 10 CPT Code fields: Principal CPT Code field and 9 other secondary CPT Code fields. From these 10 CPT code fields, the CPT code found with the most severe acuity is used to categorize each patient record.

All records that do not have one of the 5 above mentioned CPT codes (in the CPT code fields) are discarded.

# 11. Hospital Unit Type Inventory and Utilization <sup>14, 15, 19</sup>

January 2008 - December 2008		Miami-Dade County	Monroe County	Florida
Hospital Unit Type	Licensed Hospitals	34 (32 Active)	4	280
Acute Care	Licensed Hospitals	26 (24 Active)	4	213
	Licensed Beds	7,715 (7,579 Active)	207	49,628
	Licensed Beds per 1,000 Population	3.12	2.71	2.60
	Occupancy Rate	54.67%	28.58%	57.78%
	Average Length of Stay	5.2 days	4.0 days	Not Available
	Long Term Care	Licensed Hospitals	3	0
Licensed Beds		129	0	1,248
Occupancy Rate		88.34%		57.79%
Average Length of Stay		28.9 days		Not Available
Comprehensive Medical Rehabilitation	Licensed Hospitals	9	0	48
	Licensed Beds	370	0	2,258
	Occupancy Rate	61.67%		62.55%
	Average Length of Stay	14.1 days		Not Available
Psychiatric Adult	Licensed Hospitals	13 (12 Active)	1	75
	Licensed Beds	725 (680 Active)	25	3,291
	Occupancy Rate	55.50%	34.61%	60.17%
	Average Length of Stay	7.5 days	5.5 days	Not Available
Psychiatric Child/Adolescent	Licensed Hospitals	3	0	27
	Licensed Beds	82	0	645
	Occupancy Rate	68.79%		64.01%
	Average Length of Stay	5.9 days		Not Available
Substance Abuse Adult	Licensed Hospitals	3 (1 Active)	1	22
	Licensed Beds	87 (48 Active)	20	414
	Occupancy Rate	14.08%	10.52%	36.86%
	Average Length of Stay	5.6 days	4.5 days	Not Available

## 12. Nursing Home Inventory and Utilization <sup>20, 1</sup>

July 2008 - June 2009	Miami-Dade County	Monroe County	Florida
Licensed Nursing Homes	54 (53 Active)	2 (1 Active)	651 (Active Not Available)
Licensed Beds	8,089 (8,004 Active)	240 (120 Active)	82,600 (81,988 Active)
Licensed Beds per 1,000 Population	3.28	3.26	4.34
Patient Days	2,593,230	47,849*	25,183,540
Occupancy Rate	88.53%	54.62%*	87.04%

\*Note: Only one of Monroe County's two nursing homes was active for the entire period, with 36,445 patient days and an occupancy rate of 83.21%. The second has been inactive since December 1, 2008.

### Note to Reader:

Please note that this Health Profile reflects aggregate or county-wide numbers. Specific geographic areas within the County and/or population segments may have higher or lower rates.

### Footnotes/Sources:

1. Community Sourcebook America 2009 Edition, ESRI
2. 2007 County Business Patterns (NAICS), CenStats Databases, U.S. Census Bureau; <http://censtats.census.gov/cbpaic/cbpaic.shtml>
3. Local Area Unemployment Statistics Program, U.S. Bureau of Labor Statistics; <http://www.bls.gov/LAU/>
4. Free/Reduced-Price Lunch Eligibility, Florida Information Note, Education Information & Accountability Services, Florida Department of Education, Series 2010-07D, September 2009; <http://www.fldoe.org/eias/eiaspubs/pdf/frplunch.pdf>
5. Florida Department of Health, Office of Planning, Evaluation and Data Analysis, FloridaCHARTS.com, October 23, 2009; <http://www.floridacharts.com/charts/chart.aspx>
6. U.S. Census Bureau, 2008 American Community Survey; Private Health Insurance Coverage by Age for the Civilian Noninstitutionalized Population; [http://factfinder.census.gov/servlet/DatasetMainPageServlet?\\_lang=en&\\_ts=273502107753&\\_ds\\_name=ACS\\_2008\\_1YR\\_G00\\_&\\_program=](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_lang=en&_ts=273502107753&_ds_name=ACS_2008_1YR_G00_&_program=)
7. Behavioral Risk Factor Surveillance System, U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, 2008
8. Florida Department of Health, Office of Vital Statistics, FloridaCHARTS.com, October 22, 2009
9. Florida Department of Health, Bureau of Immunization, FloridaCHARTS.com, October 22, 2009
10. Florida Department of Health, Bureau of HIV/AIDS, FloridaCHARTS.com, October 22, 2009
11. Florida Department of Health, Bureau of TB & Refugee Health, FloridaCHARTS.com, October 22, 2009
12. Florida Department of Health, Bureau of STD Prevention & Control, FloridaCHARTS.com, October 22, 2009
13. Florida Hospital Inpatient Data File, Calendar Year 2008, Florida Agency for Health Care Administration
14. Community Sourcebook America 2008 Edition, ESRI
15. Florida Hospital Bed Need Projections & Service Utilization by District, Florida Agency for Health Care Administration, July 24, 2009
16. Prevention Quality Indicators, Technical Specifications, Version 3.2 (February 29, 2008), Agency for Healthcare Research and Quality, U.S. Department of Health and Human Services; [http://www.qualityindicators.ahrq.gov/downloads/pqi/pqi\\_technical\\_specs\\_v32.pdf](http://www.qualityindicators.ahrq.gov/downloads/pqi/pqi_technical_specs_v32.pdf)
17. Pediatric Quality Indicators, Technical Specifications, Version 3.2 (February 29, 2008), Agency for Healthcare Research and Quality, U.S. Department of Health and Human Services; [http://www.qualityindicators.ahrq.gov/downloads/pdi/pdi\\_technical\\_specs\\_v32.pdf](http://www.qualityindicators.ahrq.gov/downloads/pdi/pdi_technical_specs_v32.pdf)
18. Florida Emergency Department Data File, Calendar Year 2008, Florida Agency for Health Care Administration
19. District 11 Hospital Utilization Report, Calendar Year 2008, Health Council of South Florida
20. Florida Nursing Home Utilization by District and Subdistrict, July 2008 – June 2009, Certificate of Need, Florida Agency for Health Care Administration, October 2, 2009