

HCSF

Health Council of South Florida, Inc.

2012



District 11 Health Profile

Miami-Dade County, FL
Monroe County, FL

Demographics ¹

2012	Total Population	Miami-Dade County		Monroe County		Florida	
		2,527,709	100.0%	72,391	100.0%	19,156,005	100.0%
Age	<5	171,734	6.8%	3,496	4.8%	1,208,065	6.3%
	5-9	165,410	6.5%	3,008	4.2%	1,157,259	6.0%
	10-14	149,571	5.9%	2,807	3.9%	1,119,766	5.8%
	15-17	100,162	4.0%	2,067	2.9%	742,098	3.9%
	18-20	98,120	3.9%	1,900	2.6%	729,456	3.8%
	21-24	133,034	5.3%	2,892	4.0%	958,741	5.0%
	25-34	354,042	14.0%	8,514	11.8%	2,436,642	12.7%
	35-44	366,764	14.5%	9,824	13.6%	2,514,112	13.1%
	45-54	358,576	14.2%	13,155	18.2%	2,733,547	14.3%
	55-64	268,447	10.6%	12,636	17.5%	2,266,210	11.8%
	65-74	179,725	7.1%	6,738	9.3%	1,619,585	8.5%
	75-84	125,076	4.9%	3,720	5.1%	1,153,338	6.0%
	85+	57,048	2.3%	1,634	2.3%	517,186	2.7%
Gender	Male	1,232,185	48.7%	38,763	53.5%	9,427,065	49.2%
	Female	1,295,524	51.3%	33,628	46.5%	9,728,940	50.8%
Race & Ethnicity	White	1,871,802	74.1%	64,583	89.2%	14,256,763	74.4%
	Black/African American	471,839	18.7%	4,262	5.9%	3,097,698	16.2%
	Hispanic	1,676,653	66.3%	15,511	21.4%	4,489,763	23.4%
	Non-Hispanic	851,056	33.7%	56,880	78.6%	14,666,242	76.6%

2. Economics

2012		Miami-Dade County		Monroe County		Florida	
Per Capita Income ¹		\$21,508		\$34,071		\$24,990	
Household Income ¹	Less than \$15,000	161,205	18.4%	3,728	11.4%	1,005,459	13.4%
	\$15,000 to \$24,999	109,762	12.5%	3,208	9.8%	906,685	12.0%
	\$25,000 to \$34,999	104,791	11.9%	3,496	10.7%	953,178	12.7%
	\$35,000 to \$49,999	134,002	15.3%	5,100	15.6%	1,265,219	16.8%
	\$50,000 to \$74,999	150,037	17.1%	6,709	20.6%	1,457,882	19.4%
	\$75,000 to \$99,999	84,305	9.6%	3,918	12.0%	795,249	10.6%
	\$100,000 to \$124,999	50,179	5.7%	2,585	7.9%	463,593	6.2%
	\$125,000 to \$149,999	27,914	3.2%	1,213	3.7%	247,827	3.3%
	\$150,000 to \$199,999	22,475	2.6%	1,083	3.3%	186,734	2.5%
	\$200,000 to \$499,999	25,822	2.9%	1,291	4.0%	201,834	2.7%
\$500,000 or more	6,694	0.8%	286	0.9%	47,351	0.6%	
Median Household Income ¹		\$42,034		\$52,894		\$45,672	

	Year/ Month	Miami- Dade County	Monroe County	Florida
Percent of Businesses < 100 Employees ²	2010	98.3	99.2	98.1
Unemployment Rate (Annual Average) ³	2012 (Preliminary, Released 01/18/2013)	9.3%	5.0%	8.7%
Unemployment Rate (Not Seasonally Adjusted) ⁴	December 2012	9.1%	4.5%	7.9%
Percentage of Pre K-12 Students Eligible for Free/Reduced Lunch ⁵	2011-2012	71.94%	43.38%	57.57%
Percentage of High School Diplomas or Higher (Population 25 Years or Over) ¹	2012	76.8%	89.1%	85.2%
Percent with College Diplomas (Bachelor's Degree or Higher, Population 25 Years or Over) ¹	2012	25.7%	26.0%	25.5%
Percent of Persons Below 100% of the Federal Poverty Level (FPL) ⁶	2011	20.9%	13.5%	17.0%
Median Monthly Medicaid Enrollment (Rate per 100,000 Total Population) ⁷	2011	23,110.8	9,759.7	16,524.1

3. Adult Behavioral Risk Factors ⁸

2010	Miami-Dade County	Monroe County	Florida
Sedentary (Have not participated in any physical activities during the past month)	24.5%	16.9%	24.0%
Obese	28.1%	16.9%	27.2%
Overweight, Not Obese	38.3%	37.1%	37.8%
Current Smokers	10.2%	21.4%	17.1%
Heavy Drinkers (Men: > 2 drinks/day; Women: >1 drink/day)	1.9%	10.0%	5.2%
Binge Drinkers (Men: 5+ drinks on a single occasion in the past month; Women: 4+)	11.6%	23.0%	13.7%
Have ever been told by a doctor that they have diabetes	9.0%	7.3%	10.4%
Have been told they currently have asthma	7.1%	5.8%	8.3%
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy	71.4%	58.5%	68.2%
Adults aged 50+ who have had a blood stool test within the past two years	16.9%	15.7%	21.1%
Women aged 40+ who have had a mammogram within the past two years	78.9%	75.2%	77.1%
Women aged 50+ who have had a mammogram within the past two years	83.6%	76.8%	80.4%
Women aged 18+ who have had a pap test within the past three years	74.5%	83.4%	80.4%

4. Communicable Diseases

2011	Miami-Dade County		Monroe County		Florida	
	Number	Rate per 100,000 Total Population	Number	Rate per 100,000 Total Population	Number	Rate per 100,000 Total Population
Reported New AIDS Cases ⁹	736	29.2	12	16.5	3,442	18.2
Reported New HIV Cases ⁹	1,445	57.3	30	41.3	6,046	31.9
Reported Tuberculosis Cases ¹⁰	156	6.2	1	1.4	753	4.0
Gonorrhea Cases ¹¹	2,355	93.4	22	30.3	19,689	104.0
Chlamydia Cases ¹¹	8,824	350.0	136	187.3	75,977	401.3
Infectious Syphilis Cases ¹¹	330	13.1	5	6.9	1,257	6.6

5. No Health Insurance Coverage ⁶

2011	Miami-Dade County		Monroe County		Florida	
Total	771,874	30.5%	21,283	29.4%	3,911,381	20.9%
Under 6 years	15,554	8.7%	764	22.6%	113,709	8.8%
6 to 17 years	63,686	17.3%	1,207	15.6%	361,403	13.4%
18 to 24 years	112,271	44.7%	1,989	37.7%	628,651	36.0%
25 to 34 years	160,474	46.5%	6,143	58.9%	834,684	37.0%
35 to 44 years	161,255	43.5%	3,221	41.1%	739,733	31.4%
45 to 54 years	141,578	37.7%	4,072	35.9%	705,465	26.1%
55 to 64 years	102,371	36.2%	3,887	31.6%	479,773	19.9%
65 to 74 years	9,283	4.9%	0	0.0%	33,421	1.9%
75 years and over	5,402	3.2%	0	0.0%	14,542	0.9%
Under 18 years	79,240	14.5%	1,971	17.7%	475,112	11.9%
18 to 64 years	677,949	41.7%	19,312	40.9%	3,388,306	29.5%
65 years and over	14,685	4.1%	0	0.0%	47,963	1.5%
White	565,096	29.7%	20,379	31.1%	2,756,573	19.2%
Black or African American	157,899	33.1%	526	10.7%	738,409	25.0%
White, Not Hispanic	60,557	15.1%	14,153	27.8%	1,606,666	14.9%
Hispanic	559,760	34.2%	6,296	40.7%	1,423,465	33.0%
Not Hispanic	212,114	23.8%	14,987	26.4%	2,487,916	17.2%
Non-Citizen	376,391	58.2%	4,906	64.9%	1,022,952	55.3%

6. Maternal and Infant Health Indicators ^{12, 13}

2011	Miami-Dade County	Monroe County	Florida
Total Resident Live Births	31,349	720	213,237
Total Resident Live Birth Rate (per 1,000 Population)	12.4	9.9	11.3
Total Teen Births (Age 15-19)	1,974	28	17,126
Percent of Total Births	6.3%	3.9%	8.0%
Rate per 1,000 Females Ages 15-19	24.4	19.0	29.1
Total Repeat Births to Teens Age 15-19	355	2	2,988
Percent of Teen Births	18.0%	7.1%	17.4%
Low Birth Weight Infants (< 2500 Grams)	2,723	52	18,558
Low Birth Weight Rate	8.7%	7.2%	8.7%
Percent of Births to Mothers with 1 st Trimester Prenatal Care *	87.4%	84.9%	80.3%
Percent Late or No Prenatal Care *	2.8%	3.9%	4.4%
Infant Deaths	147	3	1,372
Infant Death Rate (per 1,000 Live Births)	4.7	4.2	6.4
Percent of Kindergarteners Immunized	88.9%	93.1%	92.6%

* Percent of mothers with known prenatal care status.

7. Leading Causes of Death ¹⁴

2011	Miami-Dade County		Monroe County		Florida	
	Number	Age Adjusted Death Rate	Number	Age Adjusted Death Rate	Number	Age Adjusted Death Rate
Heart Diseases	4,670	156.9	122	129.1	40,522	153.0
Cancer	4,034	137.7	163	156.4	41,221	159.9
Stroke	852	28.8	20	22.7	8,327	31.5
Chronic Lower Respiratory Disease	807	27.1	31	33.0	10,241	38.6
Unintentional Injuries	630	23.1	51	61.1	8,475	40.2
All Causes, Total Deaths	17,992	614.3	628	669.1	172,856	677.9

8. Hospital Utilization ^{1, 15, 16, 17}

January 1, 2011 – December 31, 2011	Miami-Dade County	Monroe County	Florida
Total Resident Discharges	346,525	8,827	2,558,238
Rate per 100,000 Population	13,744.6	11,752.6	13,470.3
Total Licensed Beds (All Unit Types including Skilled Nursing)	9,464	217	60,728
Total Licensed Acute Care Beds (December 31, 2011)	7,693	157	50,037
Acute Care Bed Occupancy Rate	52.34%	39.20%	56.77%

8. Hospital Utilization (Continued) ¹⁵

Miami-Dade County	Number of Discharges	Percent
Total Resident Discharges	346,525	100.0%
Miami-Dade County Hospitals	319,519	92.2%
Resident Discharges by Hospital		
Jackson Memorial Hospital	38,877	11.2%
Baptist Hospital of Miami	38,274	11.0%
Mount Sinai Medical Center	21,608	6.2%
Palmetto General Hospital	21,434	6.2%
Kendall Regional Medical Center	19,301	5.6%
South Miami Hospital	18,177	5.2%
Aventura Hospital and Medical Center	16,101	4.6%
University of Miami Hospital	16,044	4.6%
Mercy Hospital, A Campus of Plantation General Hospital	15,788	4.6%
North Shore Medical Center	13,534	3.9%
Hialeah Hospital	12,425	3.6%
Homestead Hospital	11,439	3.3%
Jackson South Community Hospital	10,729	3.1%
Jackson North Medical Center	10,435	3.0%
Miami Children's Hospital	9,654	2.8%
All Remaining Hospitals	72,705	21.0%
Monroe County	Number of Discharges	Percent
Total Resident Discharges	8,827	100.0%
Monroe County Hospitals	5,407	61.3%
Miami-Dade County Hospitals	2,918	33.1%
Resident Discharges by Hospital		
Lower Keys Medical Center	3,916	44.4%
Baptist Hospital of Miami	840	9.5%
Mariners Hospital	525	5.9%
Fishermen's Hospital	492	5.6%
Depoo Hospital	474	5.4%
South Miami Hospital	342	3.9%
University of Miami Hospital	305	3.5%
Homestead Hospital	277	3.1%
Jackson Memorial Hospital	268	3.0%
Mount Sinai Medical Center	235	2.7%
Miami Children's Hospital	227	2.6%
All Remaining Hospitals	926	10.5%

9. Preventable Hospitalizations ¹⁸

2011 AHRQ 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 population 18 years and older	1,061	54.8	23	36.5	9,638	65.1
2	Perforated Appendix Admission Rate (% all discharges age 18 years and older with diagnosis code for appendicitis)	451	18.5%	21	29.2%	3,767	26.3%
3	Diabetes Long-term Complications Admission Rate per 100,000 population 18 years and older	2,870	148.2	25	39.6	20,824	140.6
5	Chronic Obstructive Pulmonary Disease (COPD) Admission Rate per 100,000 population 18 years and older	4,462	230.4	148	234.6	39,835	269.0
7	Hypertension Admission Rate per 100,000 population 18 years and older	2,643	136.4	28	44.4	14,277	96.4
8	Congestive Heart Failure (CHF) Admission Rate per 100,000 population 18 years and older	8,365	431.8	142	225.1	57,868	390.8
9	Low Birth Weight Rate (% all live born births)	1,892	6.2%	33	4.8%	13,398	6.5%
10	Dehydration Admission Rate per 100,000 population 18 years and older	1,097	56.6	43	68.2	9,167	61.9

9. Preventable Hospitalizations (Continued) ¹⁸

2011		AHRQ Prevention Quality Indicators (PQI)					
PQI		Miami-Dade County Residents		Monroe County Residents		Florida Residents	
		Admissions	Rate	Admissions	Admissions	Rate	Admissions
11	Bacterial Pneumonia Admission Rate per 100,000 population 18 years and older	6,346	327.6	170	269.5	48,805	329.6
12	Urinary Tract Infection Admission Rate per 100,000 population 18 years and older	6,087	314.2	128	202.9	36,472	246.3
13	Angina without Procedure Admission Rate per 100,000 population 18 years and older	304	15.7	18	28.5	2,357	15.9
14	Uncontrolled Diabetes Admission Rate per 100,000 population 18 years and older	937	48.4	14	22.2	4,670	31.5
15	Adult Asthma Admission Rate per 100,000	3,130	161.6	66	104.6	20,930	141.3
16	Rate of Lower-extremity Amputation among Patients with Diabetes per 100,000 population 18 years and older	789	40.7	5	7.9	5,676	38.3

9. Preventable Hospitalizations (Continued) ¹⁸

2011		AHRQ Pediatric Quality Indicators (PDI)					
		Miami-Dade County Residents		Monroe County Residents		Florida Residents	
		Admissions	Rate	Admissions	Admissions	Rate	Admissions
14	Asthma Admission Rate per 100,000 population ages 2 to 17 years	830	170.7	10	99.3	5,380	142.8
15	Diabetes Short-term Complications Admission Rate per 100,000 population ages 6 to 17 years	81	22.4	0	0.0	688	24.6
16	Gastroenteritis Admission Rate per 100,000 population ages 29 days to 17 years (See Note below)	712	130.7	15	133.9	3,752	89.9
17	Perforated Appendix Admission Rate (% all discharges ages 1 to 17 years with diagnosis code for appendicitis)	227	32.7%	2	16.7%	995	27.3%
18	Urinary Tract Infection Admission Rate per 100,000 ages 29 days to 17 years (See Note below)	503	92.3	11	98.2	2,431	57.6

Note:

For PDI-16 (Gastroenteritis) and PDI-18 (Urinary Tract Infection) there is an issue with the Agency for Health Research and Quality (AHRQ) analysis requirements and the Florida Agency for Health Care Administration (AHCA) Inpatient discharge data.

The AHRQ analysis requirements for PDI-16 and PDI-18, state that "All non-maternal discharges ages 3 months to 17 years" need to be excluded, and the AHCA hospital discharge data file only includes a patient's age in full years.

The admissions and rates stated above for these two PDIs are based on children between 29 days of age to 17 years. Children 0-28 days of age have been excluded via a neonate exclusion. No further exclusion was possible.

10. Emergency Department (ED) Utilization ¹⁹

2011		Miami-Dade County	Monroe County	Florida
	Total Resident ED Visits	Number	795,855	28,220
	Percent	100%	100%	100%
Usually, the presenting problem(s) are self-limited or minor. CPT Code 99281	Number	137,885	3,873	451,036
	Percent	17.3%	13.7%	7.2%
Usually, the presenting problem(s) are of low to moderate severity. CPT Code: 99282	Number	153,894	2,719	839,458
	Percent	19.3%	9.6%	13.4%
Usually, the presenting problem(s) are of moderate severity. CPT Code: 99283	Number	287,605	11,196	2,494,634
	Percent	36.1%	39.7%	40.0%
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	162,171	5,823	1,830,023
	Percent	20.4%	20.6%	29.3%
Usually, the presenting problem(s) are of high severity and pose an immediate significant threat to life or physiologic function. CPT Code: 99285	Number	54,300	4,609	627,303
	Percent	6.8%	16.3%	10.0%

Note:

The AHCA ED data file, on which the above analysis is based, contains records for all ED visits that did not result in admission to the hospital.

All records that do not have one of the 5 above mentioned CPT codes in the Evaluation and Management Code fields (evalcode1 – evalcode5) are discarded.

The data file contains 5 code fields. From these 5 code fields, the CPT code found with the most severe acuity is used to categorize each patient record.

11. Hospital Unit Type Inventory and Utilization ^{1, 16, 17, 20}

		Miami-Dade County	Monroe County	Florida
Hospital Unit Type	Licensed Hospitals	33	4	290
Acute Care	Licensed Hospitals	25	4	217
	Licensed Beds	7,419	207	50,311
	Licensed Beds per 1,000 Population	2.94	2.86	2.61
	Occupancy Rate	51.98%	37.72%	56.22%
	Average Length of Stay (2011)	4.8 days	3.9 days	Not Available
Long Term Care	Licensed Hospitals	3	0	24
	Licensed Beds	129	0	1,398
	Occupancy Rate	89.41%		64.25%
	Average Length of Stay (2011)	29.2 days		Not Available
Comprehensive Medical Rehabilitation	Licensed Hospitals	9	0	49
	Licensed Beds	358	0	2,357
	Occupancy Rate	62.26%		61.94%
	Average Length of Stay (2011)	13.2 days		Not Available
Psychiatric Adult	Licensed Hospitals	14	1	80
	Licensed Beds	752	25	3,724
	Occupancy Rate	59.79%	18.61%	67.41%
	Average Length of Stay	6.5 days	4.0 days	Not Available
Psychiatric Child/Adolescent	Licensed Hospitals	3	0	26
	Licensed Beds	82	0	767
	Occupancy Rate	52.50%		56.03%
	Average Length of Stay	5.4 days		Not Available
Substance Abuse Adult	Licensed Hospitals	3	1	22
	Licensed Beds	73	20	368
	Occupancy Rate	21.23%	9.56%	51.38%
	Average Length of Stay	5.8 days	3.0 days	Not Available

Note: Licensed Hospitals and Licensed Hospital Beds are as of January 18, 2013
Occupancy Rate is for July 2011 – June 2012
Average Length of Stay is for Calendar Year 2011

12. Nursing Home Inventory and Utilization ^{1, 21}

	Miami-Dade County	Monroe County	Florida
Licensed Community* Nursing Homes (September 1, 2012)	53	2	654
Licensed Beds (July 1, 2012)	8,308	240	79,715
Licensed/Active Beds per 1,000 Population	3.29	3.32	4.16
Patient Days (July 1, 2011 - June 30, 2012)	2,637,515	30,968	25,379,289
Occupancy Rate	88.68%	35.26%	87.05%

Note to the 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.

Sources:

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16. Hospital Beds and Services List, January 18, 2013, Certificate of Need Office, Florida Agency for Health Care Administration;
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