



Health Council of South Florida, Inc.

2011



District 11 Health Profile

Miami-Dade County, FL

Monroe County, FL

1. Demographics ¹

2011		Miami-Dade County		Monroe County		Florida	
		2,521,036	100.0%	75,152	100.0%	18,991,634	100.0%
Age	Total Population						
	<5	169,861	6.7%	3,625	4.8%	1,195,795	6.3%
	5-9	165,178	6.6%	3,315	4.4%	1,153,819	6.1%
	10-14	152,442	6.0%	3,014	4.0%	1,114,325	5.9%
	15-17	96,585	3.8%	2,066	2.7%	718,445	3.8%
	18-20	95,539	3.8%	1,868	2.5%	712,749	3.8%
	21-24	131,679	5.2%	2,920	3.9%	957,058	5.0%
	25-34	348,101	13.8%	8,608	11.5%	2,396,107	12.6%
	35-44	359,776	14.3%	9,793	13.0%	2,434,751	12.8%
	45-54	358,718	14.2%	13,356	17.8%	2,671,231	14.1%
	55-64	275,315	10.9%	13,609	18.1%	2,289,746	12.1%
	65-74	184,308	7.3%	7,482	10.0%	1,679,914	8.8%
	75-84	123,266	4.9%	3,859	5.1%	1,136,656	6.0%
	85+	60,268	2.4%	1,637	2.2%	531,038	2.8%
Gender	Male	1,230,630	48.8%	40,016	53.2%	9,349,618	49.2%
	Female	1,290,406	51.2%	35,136	46.8%	9,642,016	50.8%
Race & Ethnicity	White	1,787,079	70.9%	66,425	88.4%	14,144,019	74.5%
	Black/African American	460,618	18.3%	4,028	5.4%	2,917,130	15.4%
	Hispanic	1,587,533	63.0%	15,038	20.0%	4,155,562	21.9%
	Non-Hispanic	933,503	37.0%	60,114	80.0%	14,836,072	78.1%

2. Economics

2011		Miami-Dade County		Monroe County		Florida	
Per Capita Income ¹		\$21,436		\$31,539		\$25,187	
Household Income ¹	Less than \$15,000	158,277	18.2%	3,631	11.3%	991,323	13.2%
	\$15,000 to \$24,999	107,853	12.4%	3,123	9.7%	893,973	11.9%
	\$25,000 to \$34,999	103,258	11.9%	3,408	10.6%	942,371	12.6%
	\$35,000 to \$49,999	132,007	15.2%	4,994	15.5%	1,253,638	16.7%
	\$50,000 to \$74,999	148,986	17.2%	6,651	20.7%	1,456,359	19.4%
	\$75,000 to \$99,999	83,980	9.7%	3,892	12.1%	797,516	10.6%
	\$100,000 to \$124,999	50,254	5.8%	2,603	8.1%	467,611	6.2%
	\$125,000 to \$149,999	28,054	3.2%	1,185	3.7%	250,613	3.3%
	\$150,000 to \$199,999	22,470	2.6%	1,121	3.5%	188,405	2.5%
	\$200,000 to \$499,999	25,817	3.0%	1,291	4.0%	202,779	2.7%
	\$500,000 or more	6,761	0.8%	289	0.9%	48,099	0.6%
Median Household Income ¹		\$42,326		\$53,526		\$45,992	

	Year/ Month	Miami-Dade County	Monroe County	Florida
Percent of Businesses < 100 Employees ²	2009	98.3	99.2	98.1
Unemployment Rate (Annual Average) ³	2011	12.0%	6.6%	10.6%
Unemployment Rate (Not Seasonally Adjusted) ⁴	December 2011	10.3%	6.2%	9.7%
Percentage of Pre K-12 Students Eligible for Free/Reduced Lunch ⁵	2010-2011	70.16%	43.97%	56.01%
Percentage of High School Diplomas or Higher (Population 25 Years or Over) ¹	2011	76.7%	89.3%	85.1%
Percent with College Diplomas (Bachelor's Degree or Higher, Population 25 Years or Over) ¹	2011	25.8%	26.9%	25.5%
Percent of Persons Below 100% of the Federal Poverty Level (FPL) ⁶	2010	20.4%	11.1%	16.5%
Median Monthly Medicaid Enrollment (Rate per 100,000 Total Population) ⁷	2010	22,587.7	8,621.5	15,942.7

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

2010	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	728	29.4	24	30.8	3,461	18.4
Reported New HIV Cases ⁹	1,242	50.1	21	26.9	5,211	27.7
Reported Tuberculosis Cases ¹⁰	153	6.2	1	1.3	835	4.4
Gonorrhea Cases ¹¹	2,445	98.7	28	35.9	20,164	107.3
Chlamydia Cases ¹¹	8,653	349.2	152	194.9	74,713	397.6
Infectious Syphilis Cases ¹¹	373	15.1	3	3.8	1,184	6.3

5. No Health Insurance Coverage ⁶

2010	Miami-Dade County		Monroe County		Florida	
Total	782,053	31.8%	23,101	32.0%	3,941,060	21.3%
Under 6 years	23,071	12.6%	387	11.0%	127,757	9.9%
6 to 17 years	68,140	18.8%	2,825	37.7%	379,177	14.0%
18 to 24 years	118,407	48.7%	2,913	58.4%	664,359	38.8%
25 to 34 years	160,023	48.3%	4,387	51.0%	844,142	38.4%
35 to 44 years	162,071	44.7%	4,488	51.2%	736,090	30.9%
45 to 54 years	139,595	39.0%	4,853	36.5%	707,318	26.2%
55 to 64 years	95,424	35.2%	3,087	23.4%	436,305	18.7%
65 to 74 years	10,748	5.7%	161	2.1%	32,342	1.9%
75 years and over	4,574	2.8%	0	0.0%	13,570	0.9%
Under 18 years	91,211	16.7%	3,212	29.2%	506,934	12.7%
18 to 64 years	675,520	43.1%	19,728	40.4%	3,388,214	29.9%
65 years and over	15,322	4.4%	161	1.3%	45,912	1.4%
White	580,383	31.5%	20,168	30.7%	2,766,855	19.5%
Black or African American	147,432	32.5%	2,214	44.8%	759,287	26.2%
White, Not Hispanic	58,221	15.6%	13,670	26.5%	1,594,953	14.9%
Hispanic	578,498	35.8%	7,186	48.0%	1,441,143	34.3%
Not Hispanic	203,555	24.1%	15,915	27.8%	2,499,917	17.4%
Non-Citizen	385,206	59.1%	4,169	66.5%	1,044,463	55.9%

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

2010	Miami-Dade County	Monroe County	Florida
Total Resident Live Births	31,335	696	214,519
Total Resident Live Birth Rate (per 1,000 Population)	12.6	8.9	11.4
Total Teen Births (Age 15-19)	2,230	30	19,142
Percent of Total Births	7.1%	4.3%	8.9%
Rate per 1,000 Females Ages 15-19	27.2	16.2	32.8
Total Repeat Births to Teens Age 15-19	366	4	3,412
Percent of Teen Births	16.4%	13.3%	17.8%
Low Birth Weight Infants (< 2500 Grams)	2,858	47	18,719
Low Birth Weight Rate	9.1%	6.8%	8.7%
Percent of Births to Mothers with 1 st Trimester Prenatal Care *	86.4%	82.6%	79.3%
Percent Late or No Prenatal Care *	3.3%	3.5%	4.6%
Infant Deaths	138	3	1,400
Infant Death Rate (per 1,000 Live Births)	4.4	4.3	6.5
Percent of Kindergarteners Immunized	78.9%	92.9%	91.3%

* Percent of mothers with known prenatal care status.

7. Leading Causes of Death ¹²

2010	Miami-Dade County		Monroe County		Florida	
	Number	Age Adjusted Death Rate	Number	Age Adjusted Death Rate	Number	Age Adjusted Death Rate
Heart Diseases	4,934	165.2	135	118.5	41,241	147.7
Cancer	4,020	141.4	184	158.9	40,883	159.2
Stroke	803	27.1	26	22.2	8,324	29.8
Chronic Lower Respiratory Disease	838	28.4	22	17.9	10,268	37.6
Unintentional Injuries	612	23.2	55	63.5	8,644	41.3
All Causes, Total Deaths	18,018	619.6	676	617.2	172,509	657.1

8. Hospital Utilization ^{1, 14, 15, 16}

January 1, 2010 – December 31, 2010	Miami-Dade County	Monroe County	Florida
Total Resident Discharges	342,793	9,394	2,544,957
Rate per 100,000 Population	13,597.3	12,500.0	13,400.4
Total Licensed Beds (All Unit Types)	9,298	217	59,867
Total Licensed Acute Care	7,587	157	49,538
Acute Care Bed Occupancy Rate	53.20%	37.92%	57.08%

8. Hospital Utilization (Continued) ¹⁴

Miami-Dade County	Number of Discharges	Percent
Total Resident Discharges	342,793	100.0%
Miami-Dade County Hospitals	316,147	92.2%
Resident Discharges by Hospital		
Jackson Memorial Hospital	40,234	11.7%
Baptist Hospital of Miami	37,913	11.1%
Mount Sinai Medical Center	21,334	6.2%
Palmetto General Hospital	20,765	6.1%
South Miami Hospital	18,533	5.4%
Kendall Medical Center	17,906	5.2%
Mercy Hospital	16,042	4.7%
Aventura Hospital and Medical Center	15,575	4.5%
University of Miami Hospital	15,368	4.5%
North Shore Medical Center	13,432	3.9%
Hialeah Hospital	12,474	3.6%
Homestead Hospital	11,478	3.3%
Jackson North Medical Center	11,128	3.2%
Jackson South Community Hospital	11,083	3.2%
Miami Children's Hospital	9,836	2.9%
All Remaining Hospitals	69,692	20.3%
Monroe County	Number of Discharges	Percent
Total Resident Discharges	9,394	100.0%
Monroe County Hospitals	5,736	61.1%
Miami-Dade County Hospitals	3,104	33.0%
Resident Discharges by Hospital		
Lower Keys Medical Center	4,064	43.3%
Baptist Hospital of Miami	853	9.1%
De Poo Hospital	629	6.7%
Mariners Hospital	574	6.1%
Fishermen's Hospital	469	5.0%
University of Miami Hospital	342	3.6%
South Miami Hospital	327	3.5%
Mount Sinai Medical Center	301	3.2%
Jackson Memorial Hospital	295	3.1%
Homestead Hospital	290	3.1%
Miami Children's Hospital	239	2.5%
All Remaining Hospitals	1,011	10.8%

9. Preventable Hospitalizations ¹⁷

2010 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	1,009	50.6	25	39.2	9,179	59.6
2	Perforated Appendix Admission Rate (% all discharges age 18 years and older with diagnosis code for appendicitis)	456	18.6%	17	23.6%	4,187	26.5%
3	Diabetes Long-term Complications Admission Rate per 100,000 population 18 years and older	2,914	146.1	47	73.7	21,519	139.8
5	Chronic Obstructive Pulmonary Disease (COPD) Admission Rate per 100,000 population 18 years and older	4,415	221.4	140	219.7	41,463	269.4
7	Hypertension Admission Rate per 100,000 population 18 years and older	2,661	133.4	24	37.7	14,899	96.8
8	Congestive Heart Failure (CHF) Admission Rate per 100,000 population 18 years and older	9,106	456.7	181	284.0	63,997	415.8
9	Low Birth Weight Rate (% all live born births)	2,098	6.9%	31	4.5%	13,693	6.6%
10	Dehydration Admission Rate per 100,000 population 18 years and older	1,251	62.7	32	50.2	10,864	70.6

9. Preventable Hospitalizations (Continued) ¹⁷

2010 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	6,363	319.1	183	287.1	51,233	332.8
12	Urinary Tract Infection Admission Rate per 100,000 population 18 years and older	5,673	284.5	116	182.0	36,295	235.8
13	Angina without Procedure Admission Rate per 100,000 population 18 years and older	363	18.2	19	29.8	2,702	17.6
14	Uncontrolled Diabetes Admission Rate per 100,000 population 18 years and older	1,038	52.1	9	14.1	4,942	32.1
15	Adult Asthma Admission Rate per 100,000	3,317	166.3	69	108.3	22,712	147.6
16	Rate of Lower-extremity Amputation among Patients with Diabetes per 100,000 population 18 years and older	793	39.8	12	18.8	5,804	37.7

9. Preventable Hospitalizations (Continued) ¹⁷

2010 AHRQ Pediatric Quality Indicators (PDI)							
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	910	191.8	16	163.6	5,342	142.4
15	Diabetes Short-term Complications Admission Rate per 100,000 population ages 6 to 17 years	89	25.2	2	27.0	819	29.4
16	Gastroenteritis Admission Rate per 100,000 population ages 29 days to 17 years (See Note below)	862	162.2	29	266.5	4,170	99.3
17	Perforated Appendix Admission Rate (% all discharges ages 1 to 17 years with diagnosis code for appendicitis)	185	24.5%	2	11.1%	980	25.7%
18	Urinary Tract Infection Admission Rate per 100,000 ages 29 days to 17 years (See Note below)	471	88.6	14	128.6	2,426	57.8

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 "All non-maternal discharges ages 3 months to 17 years" (i.e., children 0-89 days of age need to be excluded). The AHCA hospital discharge data does not have data for the "age in days" for records indicating an age of zero (0). 0-28 days of age are excluded via a Neonate exclusion. It is not possible to exclude records of children with age 29-89 days.

Including children 29 through 89 days of age overestimates the numerator by including records for which the age of the patient is 29 to 89 days of age. However, excluding all children under 1 year of age would underestimate the numerator by excluding records for which the age of the patient is 90 to 364 days of age.

10. Emergency Department (ED) Utilization ¹⁸

2010		Miami-Dade County	Monroe County	Florida
Total Resident ED Visits	Number	736,469	27,300	5,929,483
	Percent	100%	100%	100%
Usually, the presenting problem(s) are self-limited or minor. CPT Code 99281	Number	106,008	3,688	424,760
	Percent	14.4%	13.5%	7.2%
Usually, the presenting problem(s) are of low to moderate severity. CPT Code: 99282	Number	134,493	3,168	891,328
	Percent	18.3%	11.6%	15.0%
Usually, the presenting problem(s) are of moderate severity. CPT Code: 99283	Number	298,543	11,001	2,359,948
	Percent	40.5%	40.3%	39.8%
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	143,268	4,853	1,668,008
	Percent	19.5%	17.8%	28.1%
Usually, the presenting problem(s) are of high severity and pose an immediate significant threat to life or physiologic function. CPT Code: 99285	Number	54,157	4,590	585,439
	Percent	7.4%	16.8%	9.9%

Note:

The AHCA ED data file, on which the above analysis is based, contains records for all ED visits for which the severity of the visit did not result in an inpatient admission.

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

The data file contains 10 CPT Code fields: PRINCPT (Principal CPT Code field) and 9 other secondary CPT (OTHCP1-9) Code fields. From these 10 CPT 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, 15, 16, 19}

January 2010 – December 2010		Miami-Dade County	Monroe County	Florida
Hospital Unit Type	Licensed Hospitals (December 31, 2010)	32	4	279
Acute Care	Licensed Hospitals	24	4	211
	Licensed Beds (October-November-December 2010)	7,587	157	49,538
	Licensed Beds per 1,000 Population	3.01	2.09	2.61
	Occupancy Rate	53.20%	37.92%	57.08%
	Average Length of Stay	4.9 days	3.9 days	Not Available
Long Term Care	Licensed Hospitals	3	0	23
	Licensed Beds (October-November-December 2010)	129	0	1,358
	Occupancy Rate	88.40%		62.03%
	Average Length of Stay	27.0 days		Not Available
Comprehensive Medical Rehabilitation	Licensed Hospitals	9	0	48
	Licensed Beds (October-November-December 2010)	370	0	2,325
	Occupancy Rate	61.76%		61.14%
	Average Length of Stay	13.5 days		Not Available
Psychiatric Adult	Licensed Hospitals	12	1	75
	Licensed Beds (October-November-December 2011)	690	25	3,439
	Occupancy Rate	58.78%	32.80%	65.67%
	Average Length of Stay	6.7days	5.8 days	Not Available
Psychiatric Child/Adolescent	Licensed Hospitals	3	0	28
	Licensed Beds (October-November-December 2010)	82	0	555
	Occupancy Rate	51.70%		58.15%
	Average Length of Stay	6.2 days		Not Available
Substance Abuse Adult	Licensed Hospitals	3	1	24
	Licensed Beds (July 23, 2010)	87	20	412
	Occupancy Rate	21.98%	11.03%	43.27%
	Average Length of Stay	5.2 days	4.0 days	Not Available

12. Nursing Home Inventory and Utilization ^{1, 20}

	Miami-Dade County	Monroe County	Florida
Licensed Community* Nursing Homes (September 1, 2010)	53	2*	651
Licensed Beds (September 1, 2010)	8,135	240	82,692
Licensed/Active Beds per 1,000 Population	3.23	3.19	4.35
Patient Days (July 2010 - June, 2011)	2,649,561	3,362	25,360,907
Occupancy Rate	89.78%	3.84%	87.51%

*Monroe County has 2 active nursing homes, Key West Health and Rehabilitation Center, activated November 9, 2010 , and Plantation Key Nursing Center, activated August 18, 2011.

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.

Sources:

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2. 2009 County Business Patterns (NAICS), CenStats Databases, U.S. Census Bureau; <http://censtats.census.gov/cbpnaic/cbpnaic.shtml>
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7. Florida Department of Health, Office of Planning, Evaluation and Data Analysis, FloridaCHARTS.com, Florida Department of Health, Office of Health Statistics and Assessment, November 16, 2011; <http://www.floridacharts.com/>
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14. Florida Hospital Inpatient Data File, Calendar Year 2010, Florida Agency for Health Care Administration
15. Hospital Beds and Services List, January 21, 2011, Certificate of Need Office, Florida Agency for Health Care Administration; http://ahca.myflorida.com/MCHQ/CON_FA/Publications/Jan2011_HospitalBedsandServicesList.pdf
16. Florida Hospital Bed Need Projections & Service Utilization by District, July 2011 Batching Cycle, Certificate of Need Program Office, Florida Agency for Health Care Administration, July 22, 2011; http://ahca.myflorida.com/MCHQ/CON_FA/Publications/Jul2011_HospitalBedNeedProjections.pdf
17. Hospital Inpatient & Emergency Department Analytical System; (Florida Agency for Health Care Administration Hospital Inpatient Data File, Nielsen Claritas. population data, and Agency for Healthcare Research and Quality Prevention and Pediatric Quality Indicators Technical Specifications), Broward Regional Health Planning Council, Inc.; <http://healthdata.brhpc.org/Index.aspx>
18. Hospital Inpatient & Emergency Department Analytical System, (Florida Agency for Health Care Administration Emergency Department Patient Data File), Broward Regional Health Planning Council, Inc.; <http://healthdata.brhpc.org/Index.aspx>
19. District 11 Hospital Utilization Report, Calendar Year 2010, Health Council of South Florida
20. Florida Nursing Home Utilization by District and Subdistrict, July 2010– June 2011, Certificate of Need, Florida Agency for Health Care Administration, September 30, 2011; http://ahca.myflorida.com/MCHQ/CON_FA/Publications/FloridaNH_UtilizationbyDistrict_Subdistrict-July2010-June2011.pdf

1. Demographics ¹

2011		Miami-Dade County		Monroe County		Florida	
		2,521,036	100.0%	75,152	100.0%	18,991,634	100.0%
Age	Total Population						
	<5	169,861	6.7%	3,625	4.8%	1,195,795	6.3%
	5-9	165,178	6.6%	3,315	4.4%	1,153,819	6.1%
	10-14	152,442	6.0%	3,014	4.0%	1,114,325	5.9%
	15-17	96,585	3.8%	2,066	2.7%	718,445	3.8%
	18-20	95,539	3.8%	1,868	2.5%	712,749	3.8%
	21-24	131,679	5.2%	2,920	3.9%	957,058	5.0%
	25-34	348,101	13.8%	8,608	11.5%	2,396,107	12.6%
	35-44	359,776	14.3%	9,793	13.0%	2,434,751	12.8%
	45-54	358,718	14.2%	13,356	17.8%	2,671,231	14.1%
	55-64	275,315	10.9%	13,609	18.1%	2,289,746	12.1%
	65-74	184,308	7.3%	7,482	10.0%	1,679,914	8.8%
	75-84	123,266	4.9%	3,859	5.1%	1,136,656	6.0%
	85+	60,268	2.4%	1,637	2.2%	531,038	2.8%
Gender	Male	1,230,630	48.8%	40,016	53.2%	9,349,618	49.2%
	Female	1,290,406	51.2%	35,136	46.8%	9,642,016	50.8%
Race & Ethnicity	White	1,787,079	70.9%	66,425	88.4%	14,144,019	74.5%
	Black/African American	460,618	18.3%	4,028	5.4%	2,917,130	15.4%
	Hispanic	1,587,533	63.0%	15,038	20.0%	4,155,562	21.9%
	Non-Hispanic	933,503	37.0%	60,114	80.0%	14,836,072	78.1%

2. Economics

2011		Miami-Dade County		Monroe County		Florida	
Per Capita Income ¹		\$21,436		\$31,539		\$25,187	
Household Income ¹	Less than \$15,000	158,277	18.2%	3,631	11.3%	991,323	13.2%
	\$15,000 to \$24,999	107,853	12.4%	3,123	9.7%	893,973	11.9%
	\$25,000 to \$34,999	103,258	11.9%	3,408	10.6%	942,371	12.6%
	\$35,000 to \$49,999	132,007	15.2%	4,994	15.5%	1,253,638	16.7%
	\$50,000 to \$74,999	148,986	17.2%	6,651	20.7%	1,456,359	19.4%
	\$75,000 to \$99,999	83,980	9.7%	3,892	12.1%	797,516	10.6%
	\$100,000 to \$124,999	50,254	5.8%	2,603	8.1%	467,611	6.2%
	\$125,000 to \$149,999	28,054	3.2%	1,185	3.7%	250,613	3.3%
	\$150,000 to \$199,999	22,470	2.6%	1,121	3.5%	188,405	2.5%
	\$200,000 to \$499,999	25,817	3.0%	1,291	4.0%	202,779	2.7%
	\$500,000 or more	6,761	0.8%	289	0.9%	48,099	0.6%
Median Household Income ¹		\$42,326		\$53,526		\$45,992	

	Year/ Month	Miami-Dade County	Monroe County	Florida
Percent of Businesses < 100 Employees ²	2009	98.3	99.2	98.1
Unemployment Rate (Annual Average) ³	2011	12.0%	6.6%	10.6%
Unemployment Rate (Not Seasonally Adjusted) ⁴	December 2011	10.3%	6.2%	9.7%
Percentage of Pre K-12 Students Eligible for Free/Reduced Lunch ⁵	2010-2011	70.16%	43.97%	56.01%
Percentage of High School Diplomas or Higher (Population 25 Years or Over) ¹	2011	76.7%	89.3%	85.1%
Percent with College Diplomas (Bachelor's Degree or Higher, Population 25 Years or Over) ¹	2011	25.8%	26.9%	25.5%
Percent of Persons Below 100% of the Federal Poverty Level (FPL) ⁶	2010	20.4%	11.1%	16.5%
Median Monthly Medicaid Enrollment (Rate per 100,000 Total Population) ⁷	2010	22,587.7	8,621.5	15,942.7

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

2010	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	728	29.4	24	30.8	3,461	18.4
Reported New HIV Cases ⁹	1,242	50.1	21	26.9	5,211	27.7
Reported Tuberculosis Cases ¹⁰	153	6.2	1	1.3	835	4.4
Gonorrhea Cases ¹¹	2,445	98.7	28	35.9	20,164	107.3
Chlamydia Cases ¹¹	8,653	349.2	152	194.9	74,713	397.6
Infectious Syphilis Cases ¹¹	373	15.1	3	3.8	1,184	6.3

5. No Health Insurance Coverage ⁶

2010	Miami-Dade County		Monroe County		Florida	
Total	782,053	31.8%	23,101	32.0%	3,941,060	21.3%
Under 6 years	23,071	12.6%	387	11.0%	127,757	9.9%
6 to 17 years	68,140	18.8%	2,825	37.7%	379,177	14.0%
18 to 24 years	118,407	48.7%	2,913	58.4%	664,359	38.8%
25 to 34 years	160,023	48.3%	4,387	51.0%	844,142	38.4%
35 to 44 years	162,071	44.7%	4,488	51.2%	736,090	30.9%
45 to 54 years	139,595	39.0%	4,853	36.5%	707,318	26.2%
55 to 64 years	95,424	35.2%	3,087	23.4%	436,305	18.7%
65 to 74 years	10,748	5.7%	161	2.1%	32,342	1.9%
75 years and over	4,574	2.8%	0	0.0%	13,570	0.9%
Under 18 years	91,211	16.7%	3,212	29.2%	506,934	12.7%
18 to 64 years	675,520	43.1%	19,728	40.4%	3,388,214	29.9%
65 years and over	15,322	4.4%	161	1.3%	45,912	1.4%
White	580,383	31.5%	20,168	30.7%	2,766,855	19.5%
Black or African American	147,432	32.5%	2,214	44.8%	759,287	26.2%
White, Not Hispanic	58,221	15.6%	13,670	26.5%	1,594,953	14.9%
Hispanic	578,498	35.8%	7,186	48.0%	1,441,143	34.3%
Not Hispanic	203,555	24.1%	15,915	27.8%	2,499,917	17.4%
Non-Citizen	385,206	59.1%	4,169	66.5%	1,044,463	55.9%

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

2010	Miami-Dade County	Monroe County	Florida
Total Resident Live Births	31,335	696	214,519
Total Resident Live Birth Rate (per 1,000 Population)	12.6	8.9	11.4
Total Teen Births (Age 15-19)	2,230	30	19,142
Percent of Total Births	7.1%	4.3%	8.9%
Rate per 1,000 Females Ages 15-19	27.2	16.2	32.8
Total Repeat Births to Teens Age 15-19	366	4	3,412
Percent of Teen Births	16.4%	13.3%	17.8%
Low Birth Weight Infants (< 2500 Grams)	2,858	47	18,719
Low Birth Weight Rate	9.1%	6.8%	8.7%
Percent of Births to Mothers with 1 st Trimester Prenatal Care *	86.4%	82.6%	79.3%
Percent Late or No Prenatal Care *	3.3%	3.5%	4.6%
Infant Deaths	138	3	1,400
Infant Death Rate (per 1,000 Live Births)	4.4	4.3	6.5
Percent of Kindergarteners Immunized	78.9%	92.9%	91.3%

* Percent of mothers with known prenatal care status.

7. Leading Causes of Death ¹²

2010	Miami-Dade County		Monroe County		Florida	
	Number	Age Adjusted Death Rate	Number	Age Adjusted Death Rate	Number	Age Adjusted Death Rate
Heart Diseases	4,934	165.2	135	118.5	41,241	147.7
Cancer	4,020	141.4	184	158.9	40,883	159.2
Stroke	803	27.1	26	22.2	8,324	29.8
Chronic Lower Respiratory Disease	838	28.4	22	17.9	10,268	37.6
Unintentional Injuries	612	23.2	55	63.5	8,644	41.3
All Causes, Total Deaths	18,018	619.6	676	617.2	172,509	657.1

8. Hospital Utilization ^{1, 14, 15, 16}

January 1, 2010 – December 31, 2010	Miami-Dade County	Monroe County	Florida
Total Resident Discharges	342,793	9,394	2,544,957
Rate per 100,000 Population	13,597.3	12,500.0	13,400.4
Total Licensed Beds (All Unit Types)	9,298	217	59,867
Total Licensed Acute Care	7,587	157	49,538
Acute Care Bed Occupancy Rate	53.20%	37.92%	57.08%

8. Hospital Utilization (Continued) ¹⁴

Miami-Dade County	Number of Discharges	Percent
Total Resident Discharges	342,793	100.0%
Miami-Dade County Hospitals	316,147	92.2%
Resident Discharges by Hospital		
Jackson Memorial Hospital	40,234	11.7%
Baptist Hospital of Miami	37,913	11.1%
Mount Sinai Medical Center	21,334	6.2%
Palmetto General Hospital	20,765	6.1%
South Miami Hospital	18,533	5.4%
Kendall Medical Center	17,906	5.2%
Mercy Hospital	16,042	4.7%
Aventura Hospital and Medical Center	15,575	4.5%
University of Miami Hospital	15,368	4.5%
North Shore Medical Center	13,432	3.9%
Hialeah Hospital	12,474	3.6%
Homestead Hospital	11,478	3.3%
Jackson North Medical Center	11,128	3.2%
Jackson South Community Hospital	11,083	3.2%
Miami Children's Hospital	9,836	2.9%
All Remaining Hospitals	69,692	20.3%
Monroe County	Number of Discharges	Percent
Total Resident Discharges	9,394	100.0%
Monroe County Hospitals	5,736	61.1%
Miami-Dade County Hospitals	3,104	33.0%
Resident Discharges by Hospital		
Lower Keys Medical Center	4,064	43.3%
Baptist Hospital of Miami	853	9.1%
De Poo Hospital	629	6.7%
Mariners Hospital	574	6.1%
Fishermen's Hospital	469	5.0%
University of Miami Hospital	342	3.6%
South Miami Hospital	327	3.5%
Mount Sinai Medical Center	301	3.2%
Jackson Memorial Hospital	295	3.1%
Homestead Hospital	290	3.1%
Miami Children's Hospital	239	2.5%
All Remaining Hospitals	1,011	10.8%

9. Preventable Hospitalizations ¹⁷

2010 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	1,009	50.6	25	39.2	9,179	59.6
2	Perforated Appendix Admission Rate (% all discharges age 18 years and older with diagnosis code for appendicitis)	456	18.6%	17	23.6%	4,187	26.5%
3	Diabetes Long-term Complications Admission Rate per 100,000 population 18 years and older	2,914	146.1	47	73.7	21,519	139.8
5	Chronic Obstructive Pulmonary Disease (COPD) Admission Rate per 100,000 population 18 years and older	4,415	221.4	140	219.7	41,463	269.4
7	Hypertension Admission Rate per 100,000 population 18 years and older	2,661	133.4	24	37.7	14,899	96.8
8	Congestive Heart Failure (CHF) Admission Rate per 100,000 population 18 years and older	9,106	456.7	181	284.0	63,997	415.8
9	Low Birth Weight Rate (% all live born births)	2,098	6.9%	31	4.5%	13,693	6.6%
10	Dehydration Admission Rate per 100,000 population 18 years and older	1,251	62.7	32	50.2	10,864	70.6

9. Preventable Hospitalizations (Continued) ¹⁷

2010 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	6,363	319.1	183	287.1	51,233	332.8
12	Urinary Tract Infection Admission Rate per 100,000 population 18 years and older	5,673	284.5	116	182.0	36,295	235.8
13	Angina without Procedure Admission Rate per 100,000 population 18 years and older	363	18.2	19	29.8	2,702	17.6
14	Uncontrolled Diabetes Admission Rate per 100,000 population 18 years and older	1,038	52.1	9	14.1	4,942	32.1
15	Adult Asthma Admission Rate per 100,000	3,317	166.3	69	108.3	22,712	147.6
16	Rate of Lower-extremity Amputation among Patients with Diabetes per 100,000 population 18 years and older	793	39.8	12	18.8	5,804	37.7

9. Preventable Hospitalizations (Continued) ¹⁷

2010 AHRQ Pediatric Quality Indicators (PDI)							
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	910	191.8	16	163.6	5,342	142.4
15	Diabetes Short-term Complications Admission Rate per 100,000 population ages 6 to 17 years	89	25.2	2	27.0	819	29.4
16	Gastroenteritis Admission Rate per 100,000 population ages 29 days to 17 years (See Note below)	862	162.2	29	266.5	4,170	99.3
17	Perforated Appendix Admission Rate (% all discharges ages 1 to 17 years with diagnosis code for appendicitis)	185	24.5%	2	11.1%	980	25.7%
18	Urinary Tract Infection Admission Rate per 100,000 ages 29 days to 17 years (See Note below)	471	88.6	14	128.6	2,426	57.8

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 "All non-maternal discharges ages 3 months to 17 years" (i.e., children 0-89 days of age need to be excluded). The AHCA hospital discharge data does not have data for the "age in days" for records indicating an age of zero (0). 0-28 days of age are excluded via a Neonate exclusion. It is not possible to exclude records of children with age 29-89 days.

Including children 29 through 89 days of age overestimates the numerator by including records for which the age of the patient is 29 to 89 days of age. However, excluding all children under 1 year of age would underestimate the numerator by excluding records for which the age of the patient is 90 to 364 days of age.

10. Emergency Department (ED) Utilization ¹⁸

2010		Miami-Dade County	Monroe County	Florida
Total Resident ED Visits	Number	736,469	27,300	5,929,483
	Percent	100%	100%	100%
Usually, the presenting problem(s) are self-limited or minor. CPT Code 99281	Number	106,008	3,688	424,760
	Percent	14.4%	13.5%	7.2%
Usually, the presenting problem(s) are of low to moderate severity. CPT Code: 99282	Number	134,493	3,168	891,328
	Percent	18.3%	11.6%	15.0%
Usually, the presenting problem(s) are of moderate severity. CPT Code: 99283	Number	298,543	11,001	2,359,948
	Percent	40.5%	40.3%	39.8%
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	143,268	4,853	1,668,008
	Percent	19.5%	17.8%	28.1%
Usually, the presenting problem(s) are of high severity and pose an immediate significant threat to life or physiologic function. CPT Code: 99285	Number	54,157	4,590	585,439
	Percent	7.4%	16.8%	9.9%

Note:

The AHCA ED data file, on which the above analysis is based, contains records for all ED visits for which the severity of the visit did not result in an inpatient admission.

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

The data file contains 10 CPT Code fields: PRINCPT (Principal CPT Code field) and 9 other secondary CPT (OTHCPT1-9) Code fields. From these 10 CPT 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, 15, 16, 19}

January 2010 – December 2010		Miami-Dade County	Monroe County	Florida
Hospital Unit Type	Licensed Hospitals (December 31, 2010)	32	4	279
Acute Care	Licensed Hospitals	24	4	211
	Licensed Beds (October-November-December 2010)	7,587	157	49,538
	Licensed Beds per 1,000 Population	3.01	2.09	2.61
	Occupancy Rate	53.20%	37.92%	57.08%
	Average Length of Stay	4.9 days	3.9 days	Not Available
Long Term Care	Licensed Hospitals	3	0	23
	Licensed Beds (October-November-December 2010)	129	0	1,358
	Occupancy Rate	88.40%		62.03%
	Average Length of Stay	27.0 days		Not Available
Comprehensive Medical Rehabilitation	Licensed Hospitals	9	0	48
	Licensed Beds (October-November-December 2010)	370	0	2,325
	Occupancy Rate	61.76%		61.14%
	Average Length of Stay	13.5 days		Not Available
Psychiatric Adult	Licensed Hospitals	12	1	75
	Licensed Beds (October-November-December 2011)	690	25	3,439
	Occupancy Rate	58.78%	32.80%	65.67%
	Average Length of Stay	6.7days	5.8 days	Not Available
Psychiatric Child/Adolescent	Licensed Hospitals	3	0	28
	Licensed Beds (October-November-December 2010)	82	0	555
	Occupancy Rate	51.70%		58.15%
	Average Length of Stay	6.2 days		Not Available
Substance Abuse Adult	Licensed Hospitals	3	1	24
	Licensed Beds (July 23, 2010)	87	20	412
	Occupancy Rate	21.98%	11.03%	43.27%
	Average Length of Stay	5.2 days	4.0 days	Not Available

12. Nursing Home Inventory and Utilization ^{1, 20}

	Miami-Dade County	Monroe County	Florida
Licensed Community* Nursing Homes (September 1, 2010)	53	2*	651
Licensed Beds (September 1, 2010)	8,135	240	82,692
Licensed/Active Beds per 1,000 Population	3.23	3.19	4.35
Patient Days (July 2010 - June, 2011)	2,649,561	3,362	25,360,907
Occupancy Rate	89.78%	3.84%	87.51%

*Monroe County has 2 active nursing homes, Key West Health and Rehabilitation Center, activated November 9, 2010 , and Plantation Key Nursing Center, activated August 18, 2011.

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.

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