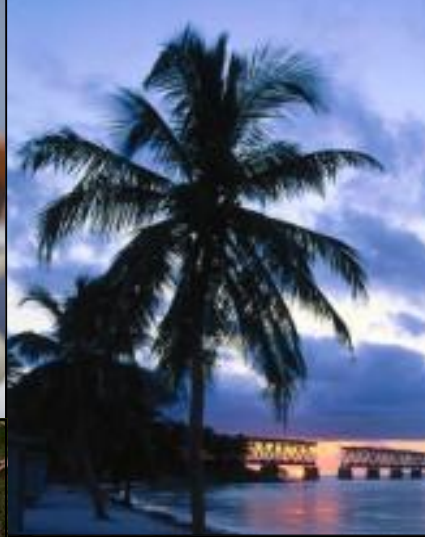


HCSF

Health Council of South Florida, Inc.

2010



District 11 Health Profile Miami-Dade County, FL Monroe County, FL

1. Demographics ¹

2010		Miami-Dade County		Monroe County		Florida	
	Total Population	2,477,658	100.0%	78,003	100.0%	18,788,794	100.0%
Age	<1	33,363	1.3%	728	0.9%	227,274	1.2%
	1-4	133,454	5.4%	2,911	3.7%	909,096	4.8%
	5-9	166,983	6.7%	3,859	4.9%	1,132,721	6.0%
	10-14	155,682	6.3%	3,423	4.4%	1,133,067	6.0%
	15-19	168,116	6.8%	3,845	4.9%	1,193,291	6.4%
	20-24	164,589	6.6%	4,117	5.3%	1,209,878	6.4%
	25-34	323,340	13.1%	7,842	10.1%	2,282,290	12.1%
	35-44	352,482	14.2%	10,067	12.9%	2,384,476	12.7%
	45-54	354,895	14.3%	13,517	17.3%	2,669,237	14.2%
	55-64	271,889	11.0%	13,155	16.9%	2,323,781	12.4%
	65-74	180,913	7.3%	8,179	10.5%	1,630,499	8.7%
	75-84	117,956	4.8%	4,547	5.8%	1,151,917	6.1%
	85+	53,996	2.2%	1,813	2.3%	541,267	2.9%
Gender	Male	1,197,709	48.3%	40,807	52.3%	9,213,629	49.0%
	Female	1,279,949	51.7%	37,196	47.7%	9,575,165	51.0%
Race & Ethnicity	White	1,913,826	77.2%	72,457	92.9%	15,135,789	80.6%
	Black & Other	563,832	22.8%	5,546	7.1%	3,653,005	19.4%
	Hispanic	1,584,898	64.0%	16,042	20.6%	4,143,650	22.1%
	Non-Hispanic	892,760	36.0%	61,961	79.4%	14,645,144	77.9%

2. Economics ²⁻⁶

2009		Miami-Dade County		Monroe County		Florida	
Per Capita Income		\$21,502		\$32,391		\$24,692	
Household Income	Less than \$10,000	90,536	11.1%	2,295	8.1%	558,840	8.0%
	\$10,000 to \$14,999	57,350	7.1%	1,008	3.6%	420,306	6.0%
	\$15,000 to \$19,999	53,305	6.6%	986	3.5%	438,757	6.3%
	\$20,000 to \$24,999	52,622	6.5%	1,755	6.2%	449,084	6.4%
	\$25,000 to \$29,999	48,515	6.0%	1,683	5.9%	431,983	6.2%
	\$30,000 to \$34,999	45,905	5.6%	1,297	4.6%	419,393	6.0%
	\$35,000 to \$39,999	44,388	5.5%	1,936	6.8%	414,777	5.9%
	\$40,000 to \$44,999	42,813	5.3%	1,974	7.0%	379,717	5.4%
	\$45,000 to \$49,999	34,530	4.2%	1,353	4.8%	347,434	5.0%
	\$50,000 to \$59,999	61,376	7.6%	2,889	10.2%	583,638	8.4%
	\$60,000 to \$74,999	75,562	9.3%	2,497	8.8%	704,962	10.1%
	\$75,000 to \$99,999	81,842	10.1%	3,526	12.4%	747,850	10.7%
	\$100,000 to \$124,999	47,102	5.8%	1,993	7.0%	429,354	6.1%
	\$125,000 to \$149,999	24,026	3.0%	967	3.4%	231,761	3.3%
\$150,000 to \$199,999	24,936	3.1%	868	3.1%	214,297	3.1%	
\$200,000 or more	27,992	3.4%	1,308	4.6%	215,494	3.1%	
Median Household Income		\$41,533		\$49,721		\$44,736	

	Year/ Month	Miami-Dade County	Monroe County	Florida
Percent of Businesses < 100 Employees	2008	98.1	99.1	97.9
Unemployment Rate (Annual Average)	2009	10.7%	7.0%	10.5%
Unemployment Rate (Not Seasonally Adjusted)	November 2010	13.0%	8.6%	12.2%
Percentage of Pre K-12 Students Eligible for Free/Reduced Lunch	2009-2010	68.0%	47.5%	53.5%
Percentage of High School Diplomas or Higher (Population 25 Years or Over)	2009	76.7%	88.6%	85.3%
Percent with College Diplomas (Bachelor's Degree or Higher, Population 25 Years or Over)	2009	25.3%	24.4%	25.3%
Percent of Persons Below 100% of the Federal Poverty Level (FPL)	2009	17.7%	12.1%	14.9%
Median Monthly Medicaid Enrollment (Rate per 100,000 Total Population)	2009	20,596.2	8,313.7	14,233.1

3. Adult Behavioral Risk Factors ⁷

	Year	Miami-Dade County	Monroe County	Florida
Sedentary	2009	28.9%	N/A	24.7%
Obese	2009	20.9%	N/A	26.5%
Overweight, Not Obese	2009	45.4%	N/A	36.9%
Current Smokers	2009	10.3%	N/A	17.1%
Heavy Drinkers (Men: > 2 drinks/day; Women: >1 drink/day)	2009	2.5%	N/A	5.1%
Binge Drinkers (Men: 5+ drinks on a single occasion in the past month; Women: 4+)	2009	7.2%	N/A	13.3%
Diagnosed with Diabetes	2009	11.4%	N/A	10.7%
Currently have Asthma	2009	4.1%	N/A	6.9%
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy	2008*	60.6%	N/A	64.2%
Adults aged 50+ who have had a blood stool test within the past two years	2008*	25.7%	N/A	29.0%
Women aged 40+ who have had a mammogram within the past two years	2008*	82.7%	N/A	79.3%
Women aged 50+ who have had a mammogram within the past two years	2008*	84.0%	N/A	79.3%
Women aged 18+ who have had a pap test within the past three years	2008*	84.2%	N/A	83.3%

NA – Monroe County is not represented on the Selected Metropolitan/Micropolitan Area Risk Trends (SMART) project, which uses Behavioral Risk Factor Surveillance System (BRFSS) data to produce county-level estimates.

Monroe County is not within a Metropolitan/Micropolitan Area as defined by the U.S. Office of Management and Budget (OMB); the result of the application of published standards to Census Bureau data. The classification includes about 94 percent of the U.S. population – about 84 percent in metropolitan statistical areas and about 10 percent in micropolitan statistical areas.

Of 3,142 counties in the United States, 1,100 will be in the 366 metropolitan statistical areas in the United States and 688 counties will be in the 576 micropolitan statistical areas (1,354 counties will remain outside the classification). All agencies that conduct statistical activities to collect and publish data for Metropolitan, Micropolitan, and Combined Statistical Areas are required to use the most recent definitions of these areas established by OMB.

* These risk factors were not included in the 2009 SMART BRFSS.

4. Communicable Diseases ⁸⁻¹⁰

2009 (Rate per 100,000 Total Population)	Miami-Dade County		Monroe County		Florida	
	Number	Rate	Number	Rate	Number	Rate
	Reported New AIDS Cases	891	36.0	38	50.5	4,429
Reported New HIV Cases	1,233	49.8	19	25.3	5,608	29.8
Reported Tuberculosis Cases	158	6.4	7	9.3	821	4.4
Gonorrhea Cases	2,338	94.4	21	27.9	20,880	111.0
Chlamydia Cases	8,318	335.8	119	158.2	72,916	387.5
Infectious Syphilis Cases	313	12.6	2	2.7	1,041	5.5

5. No Health Insurance Coverage ²

2009	Miami-Dade County		Monroe County		Florida	
Total	722,274	29.5%	17,017	24.0%	3,795,329	20.9%
Under 6 years	23,676	12.0%	587	15.9%	164,598	12.1%
6 to 17 years	80,300	21.2%	1,368	17.0%	435,939	16.2%
18 to 24 years	102,963	45.0%	1,116	23.5%	619,892	38.1%
25 to 34 years	152,018	44.7%	4,113	50.4%	837,013	37.0%
35 to 44 years	144,537	41.3%	4,330	48.1%	712,228	30.0%
45 to 54 years	126,920	37.2%	2,621	20.1%	619,074	23.8%
55 to 64 years	79,485	30.4%	2,882	22.2%	366,642	17.0%
65 to 74 years	8,383	4.8%	0	0.0%	26,808	1.7%
75 years and over	3,992	2.2%	0	0.0%	13,135	0.8%
Under 18 years	103,976	18.1%	1,955	16.7%	600,537	14.8%
18-64 years	605,923	39.8%	15,062	31.4%	3,154,849	28.6%
65 years or over	12,375	3.5%	0	0.0%	39,943	1.3%
White	526,378	29.0%	15,687	24.6%	2,665,381	19.0%
Black or African American	138,724	30.1%	Not Available	Not Available	725,681	26.0%
White, Not Hispanic	61,482	14.5%	10,234	19.9%	1,590,712	14.7%
Hispanic	523,597	33.8%	5,973	42.8%	1,347,338	34.2%
Not Hispanic	198,677	22.0%	11,044	19.4%	2,447,991	17.2%
Non-Citizen	355,219	58.1%	3,446	51.4%	971,540	54.7%

6. Maternal and Infant Health Indicators ^{11, 12}

2009	Miami-Dade County	Monroe County	Florida
Total Resident Live Births	32,341	707	221,391
Total Resident Live Birth Rate (per 1,000 Population)	13.1	9.4	11.8
Total Teen Births (Age 15-19)	2,613	51	22,016
Percent of Total Births	8.1%	7.2%	9.9%
Rate per 1,000 Females Ages 15-19	31.5	28.2	37.4
Total Repeat Births to Teens Age 15-19	494	8	4,163
Percent of Teen Births	18.9%	15.7%	18.9%
Low Birth Weight Infants (< 2500 Grams)	2,898	45	19,297
Low Birth Weight Rate	9.0%	6.4%	8.7%
Percent of Births to Mothers with 1 st Trimester Prenatal Care *	85.0%	85.7%	78.3%
Percent Late or No Prenatal Care *	3.3%	1.6%	5.0%
Infant Deaths	188	4	1,525
Infant Death Rate (per 1,000 Live Births)	5.8	5.7	6.9
Percent of Kindergarteners Immunized	82.4%	94.7%	91.3%

* Percent of mothers with known prenatal care status.

7. Leading Causes of Death ¹¹

2009	Miami-Dade County		Monroe County		Florida	
	Number	Age Adjusted Death Rate	Number	Age Adjusted Death Rate	Number	Age Adjusted Death Rate
Heart Diseases	4,973	170.2	137	128.2	41,202	149.8
Cancer	3,919	140.1	157	145.9	40,817	160.1
Stroke	861	29.5	18	18.0	8,385	30.3
Chronic Lower Respiratory Disease	764	26.3	26	24.1	10,163	37.5
Unintentional Injuries	748	28.5	50	60.2	8,779	42.6
All Causes, Total Deaths	17,814	625.9	624	613.6	169,854	656.2

8. Hospital Utilization ^{1, 13, 14, 15}

January 1, 2009 – December 31, 2009	Miami-Dade County	Monroe County	Florida
Total Resident Discharges	341,617	9,064	2,514,758
Rate per 100,000 Population	13,787.9	11,620.1	13,384.4
Total Licensed Beds (All Unit Types)	9,298	217*	59,965*
Total Licensed Acute Care Beds (October-December 2009)	7,647	157	49,517
Occupancy Rate (Acute Care Beds)	53.01%	31.24%	56.88%

*Adjusted down by 50 beds to reflect 50 beds having been delicensed in Monroe County

8. Hospital Utilization (Continued) ¹³

Miami-Dade County	Number of Discharges	Percent
Total Resident Discharges	341,617	100.0%
Miami-Dade County Hospitals	314,746	92.2%
Resident Discharges by Hospital		
Jackson Memorial Hospital	45,161	13.2%
Baptist Hospital of Miami	35,337	10.3%
Palmetto General Hospital	20,502	6.0%
Mount Sinai Medical Center	19,036	5.6%
Kendall Medical Center	18,753	5.5%
South Miami Hospital	18,557	5.4%
Mercy Hospital	16,054	4.7%
University of Miami Hospital	15,143	4.4%
Aventura Hospital and Medical Center	13,930	4.1%
Jackson North Medical Center	13,323	3.9%
North Shore Medical Center	13,070	3.8%
Hialeah Hospital	12,869	3.8%
Homestead Hospital	12,099	3.5%
Jackson South Community Hospital	11,472	3.4%
Miami Children's Hospital	10,027	2.9%
All Remaining Hospitals	66,284	19.4%
Monroe County	Number of Discharges	Percent
Total Resident Discharges	9,064	100.0%
Monroe County Hospitals	5,838	64.4%
Miami-Dade County Hospitals	2,717	30.0%
Resident Discharges by Hospital		
Lower Keys Medical Center	4,122	45.5%
Baptist Hospital of Miami	911	10.1%
Mariners Hospital	662	7.3%
De Poo Hospital	615	6.8%
Fishermen's Hospital	439	4.8%
University of Miami Hospital	382	4.2%
Jackson Memorial Hospital	290	3.2%
South Miami Hospital	269	3.0%
Homestead Hospital	260	2.9%
Miami Children's Hospital	196	2.2%
All Remaining Hospitals	918	10.1%

9. Preventable Hospitalizations ¹⁶

2009 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	969	51.3	20	31.6	8,298	56.4
2	Perforated Appendix Admission Rate (% all discharges age 18 years and older with diagnosis code for appendicitis)	480	19.4%	24	27.3%	4,332	26.3%
3	Diabetes Long-term Complications Admission Rate per 100,000 population 18 years and older	2,773	146.7	44	69.6	20,465	139.2
5	Chronic Obstructive Pulmonary Disease (COPD) Admission Rate per 100,000 population 18 years and older	4,534	239.8	123	194.6	41,146	279.8
7	Hypertension Admission Rate per 100,000 population 18 years and older	2,684	142.0	24	38.0	14,818	100.8
8	Congestive Heart Failure (CHF) Admission Rate per 100,000 population 18 years and older	9,192	486.2	190	300.6	64,790	440.6
9	Low Birth Weight Rate (% all live born births)	2,065	6.5%	23	3.3%	14,060	6.5%
10	Dehydration Admission Rate per 100,000 population 18 years and older	1,357	71.8	79	125.0	13,259	90.2
11	Bacterial Pneumonia Admission Rate per 100,000 population 18 years and older	6,577	347.9	169	267.3	50,496	343.4
12	Urinary Tract Infection Admission Rate per 100,000 population 18 years and older	5,691	301.0	88	139.2	35,216	239.5
13	Angina without Procedure Admission Rate per 100,000 population 18 years and older	430	22.7	33	52.2	3,103	21.1

9. Preventable Hospitalizations (Continued) ¹⁶

2009 AHRQ Prevention Quality Indicators (PQI)							
PQI		Miami-Dade County Residents		Monroe County Residents		Florida Residents	
		Admissions	Rate	Admissions	Admissions	Rate	Admissions
14	Uncontrolled Diabetes Admission Rate per 100,000 population 18 years and older	1,083	57.3	13	20.6	5,131	34.9
15	Adult Asthma Admission Rate per 100,000	3,352	177.3	66	104.4	22,909	155.8
16	Rate of Lower-extremity Amputation among Patients with Diabetes per 100,000 population 18 years and older	778	41.1	14	22.1	5,416	36.8

2009 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	803	162.3	25	239.9	5,213	140.9
15	Diabetes Short-term Complications Admission Rate per 100,000 population ages 6 to 17 years	78	21.1	2	25.5	745	27.0
16	Gastroenteritis Admission Rate per 100,000 population ages 3 months to 17 years	754	136.2	30	258.2	4,545	109.9
17	Perforated Appendix Admission Rate (% all discharges ages 1 to 17 years with diagnosis code for appendicitis)	243	27.4%	9	39.1%	1,144	27.6%
18	Urinary Tract Infection Admission Rate per 100,000 ages 3 months to 17 years	502	90.7	13	111.9	2,665	64.5

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). Therefore, it is not possible to exclude records of children with age 29-89 days. (0-28 days of age are excluded via a Neonate exclusion).

10. Emergency Department (ED) Utilization ¹⁷

2009		Miami-Dade County	Monroe County	Florida
Total Resident ED Visits	Number	712,832	27,889	5,938,942
	Percent	100%	100%	100%
Usually, the presenting problem(s) are self-limited or minor. CPT Code 99281	Number	127,552	3,846	528,616
	Percent	17.9%	13.8%	8.9%
Usually, the presenting problem(s) are of low to moderate severity. CPT Code: 99282	Number	159,687	5,440	1,120,934
	Percent	22.4%	19.5%	18.9%
Usually, the presenting problem(s) are of moderate severity. CPT Code: 99283	Number	255,870	10,904	2,260,072
	Percent	35.9%	39.1%	38.1%
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	117,822	4,656	1,517,268
	Percent	16.5%	16.7%	25.5%
Usually, the presenting problem(s) are of high severity and pose an immediate significant threat to life or physiologic function. CPT Code: 99285	Number	51,901	3,043	512,052
	Percent	7.3%	10.9%	8.6%

Note:

The above analysis contains records for all emergency department 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, 14, 15, 18}

January 2009 – December 2009		Miami-Dade County	Monroe County	Florida
Hospital Unit Type	Licensed Hospitals	32	4	279
Acute Care	Licensed Hospitals	24	4	211
	Licensed Beds (July 23, 2010)	7,647	157*	49,676
	Licensed Beds per 1,000 Population	3.09	2.01	2.64
	Occupancy Rate	53.01%	31.24%	56.88%
	Average Length of Stay	4.9 days	4.2 days	Not Available
	Long Term Care	Licensed Hospitals	3	0
Licensed Beds (July 23, 2010)		129	0	1,358
Occupancy Rate		89.72%		61.38%
Average Length of Stay		29.4 days		Not Available
Comprehensive Medical Rehabilitation	Licensed Hospitals	9	0	48
	Licensed Beds (July 23, 2010)	370	0	2,311
	Occupancy Rate	62.63%		61.89%
	Average Length of Stay	13.6 days		Not Available
Psychiatric Adult	Licensed Hospitals	12	1	74
	Licensed Beds (July 23, 2010)	690	25	3,360
	Occupancy Rate	62.14%	32.57%	62.33%
	Average Length of Stay	7.1 days	5.5 days	Not Available
Psychiatric Child/Adolescent	Licensed Hospitals	4	0	28
	Licensed Beds (July 23, 2010)	82	0	875
	Occupancy Rate	73.88%		66.19%
	Average Length of Stay	6.0 days		Not Available
Substance Abuse Adult	Licensed Hospitals	3	1	24
	Licensed Beds (July 23, 2010)	87	20	432
	Occupancy Rate	8.00%	12.42%	39.13%
	Average Length of Stay	6.1 days	5.1 days	Not Available

* 50 Acute Care beds were deactivated December 2009 to establish two Critical Access Hospitals in Monroe County..

12. Nursing Home Inventory and Utilization ^{1, 19}

	Miami-Dade County	Monroe County	Florida
Licensed Community* Nursing Homes (September 1, 2010)	53 (53 Active)	2 (None Active)	650 (Active Not Available)
Licensed Beds (September 1, 2010)	8,135 (8,135 Active)	240 (None Active)	82,482 (82,194 Active)
Licensed/Active Beds per 1,000 Population	3.28	0.00	4.37
Patient Days (July 1, 2009 - June 30, 2010)	2,613,603	30,351*	25,246,241
Occupancy Rate	88.55%	34.65%	87.23%

*Excludes licensed sheltered facilities, Veterans nursing homes, and pediatric/children's facilities.

Note: Only one nursing home in Monroe County was active between July 1, 2009 and June 30, 2010; inactive license May 14, 2010.

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. Florida Legislature's Office of Economic and Demographic Research (EDR), Community Health Assessment Resource Tool Set (CHARTS), January 19, 2011; <http://www.floridacharts.com/FLQuery/Population/PopulationRpt.aspx>
2. 2009 American Community Survey 1 Year Estimates, U.S. Census Bureau; <http://factfinder.census.gov/>
3. 2008 County Business Patterns (NAICS), CenStats Databases, U.S. Census Bureau; <http://censtats.census.gov/cbpnaic/cbpnaic.shtml>
4. Local Area Unemployment Statistics Program, U.S. Bureau of Labor Statistics; <http://www.bls.gov/LAU/>
5. Free/Reduced-Price Lunch Eligibility, Data Report , Education Information & Accountability Services, Florida Department of Education, Series 2011-03D, July 2010; <http://www.fldoe.org/eias/eiaspubs/pdf/frplunch0910.pdf>
6. Florida Department of Health, Office of Planning, Evaluation and Data Analysis, Florida Health Assessment Resource Tool Set (CHARTS), January 19, 2011; <http://www.floridacharts.com/>
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 and 2009; <http://www.cdc.gov/BRFSS/>
8. Florida Department of Health, Bureau of HIV/AIDS, Florida Health Assessment Resource Tool Set (CHARTS), January 15, 2011; <http://www.floridacharts.com/>
9. Florida Department of Health, Bureau of TB & Refugee Health, Florida Health Assessment Resource Tool Set (CHARTS) January 15, 2011; <http://www.floridacharts.com/>
10. Florida Department of Health, Bureau of STD Prevention & Control, Florida Health Assessment Resource Tool Set (CHARTS), January 15, 2011; <http://www.floridacharts.com/>

11. Florida Department of Health, Bureau of Vital Statistics, Florida Health Assessment Resource Tool Set (CHARTS), January 15, 2011; <http://www.floridacharts.com/>
12. Florida Department of Health, Bureau of Immunization, Florida Health Assessment Resource Tool Set (CHARTS), January 15, 2011; <http://www.floridacharts.com/>
13. Florida Hospital Inpatient Data File, Calendar Year 2009, Florida Agency for Health Care Administration
14. Hospital Beds and Services List, July 2010, Certificate of Need Office, Florida Agency for Health Care Administration; http://www.fdhc.state.fl.us/MCHQ/CON_FA/Publications/Jul2010_HospitalBedsandServicesList.pdf
15. Florida Hospital Bed Need Projections & Service Utilization by District, Certificate of Need Program Office, Florida Agency for Health Care Administration, July 23, 2010; http://www.fdhc.state.fl.us/MCHQ/CON_FA/Publications/Jul2010_HospitalBedNeedProjections.pdf
16. Hospital Inpatient & Emergency Department Analytical System; (Florida Agency for Health Care Administration Hospital Inpatient Data File, Nielsen Claritas Inc. 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>
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