

# MONROE COUNTY HEALTH PROFILE 2006

*Our mission is to engage in community-based planning that improves health and promotes wellness in Miami-Dade and Monroe Counties.*



## *Answers to 10 commonly asked questions about our local population, health needs and resources*

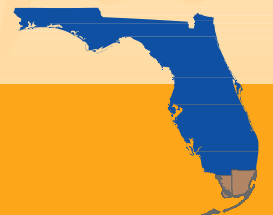
**COUNCIL HIGHLIGHTS:** The Health Council of South Florida, Inc. is dedicated to setting the standard for excellence in community health planning. The agency offers quality planning expertise at an affordable cost to ensure that there is an objective source of health care information and an opportunity for community dialogue on contemporary health issues.

### OUR SERVICES INCLUDE:

- Assessment of local needs and resources
- Program planning and new service development
- Special projects and program evaluation
- System improvement through health policy reform
- Community outreach and technical assistance to local communities and the State of Florida



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# MONROE COUNTY Health Profile

## 1 Who resides in Monroe County? <sup>1</sup>



2005		Monroe		District XI		Florida	
Total		81,227	0.5%	2,518,065	14.0%	17,926,011	100.0%
Age	0-17	13,159	16.2%	602,874	23.9%	3,907,870	21.8%
	18-64	55,640	68.5%	1,568,916	62.3%	10,773,533	60.1%
	65+	12,428	15.3%	346,275	13.8%	3,244,608	18.1%
Gender	Male	43,213	53.2%	1,222,643	48.6%	8,747,893	48.8%
	Female	38,014	46.8%	1,295,422	51.4%	9,178,118	51.2%
Race & Ethnicity	White	72,617	89.4%	1,783,277	70.8%	13,641,694	76.1%
	Black	4,305	5.3%	474,615	18.8%	2,760,606	15.4%
	Asian	893	1.1%	37,446	1.5%	358,520	2.0%
	Other	3,412	4.2%	222,727	8.8%	1,165,191	6.5%
	Hispanic	16,164	19.9%	1,539,188	61.1%	3,495,572	19.5%

## 2 What is our economic profile? <sup>1-6</sup>

	Monroe	District XI	Florida
Per Capita Income	\$31,799	-	\$25,688
Median Household Income	\$50,990	-	\$45,531
Unemployment Rate	3.3%	5.3%	4.7%
Percentage of PK-12 Students Eligible for Free/Reduced Lunch	37.2%	63.0%	46.8%
Percent with High School Diplomas or Higher	84.9%	68.5%	79.9%
Percent with College Diplomas (Bachelor's Degree or Higher, pop. 25 years or over)	25.5%	21.8%	22.3%
Percent of Persons Below 100% of the Federal Poverty Level (FPL), 2003	10.2%	18.6%	13.0%
Medicaid Eligibles	6.8%	18.0%	12.4%

## 3 How healthy is our county's resident population? <sup>7,8</sup>

### Behavioral Risk Factors

(Percent of Total Survey Respondents)

	Monroe	Florida
No Regular Moderate Physical Activity	50.1%	55.1%
Smoking	29.2%	22.2%
Obese	20.1%	22.3%
Overweight	34.5%	35.1%
Engage in Heavy or Binge Drinking	27.9%	16.4%
Have Diabetes	4.9%	8.2%
Ever had Asthma	9.8%	10.7%
Ever had High Blood Pressure	24.0%	27.7%

### Infectious Diseases

(Rate per 100,000 Total Population)

	Monroe	District XI	Florida
Gonorrhea Cases	39.3	77.9	105.5
Chlamydia Cases	114.3	203.5	241.6
Infectious Syphilis Cases	2.5	8.7	4.1





## 4 How many people are uninsured?<sup>9</sup>



Number of Non-Elderly (0-64) Uninsured

	Monroe	Percent	District XI	Percent	Florida	Percent
1999	14,535	21.2%	464,526	24.5%	2,085,000	16.8%
2004	13,743	20.0%	594,786	28.3%	2,721,903	19.2%

## 5 How does the county rate on maternal and infant health indicators?<sup>10</sup>



	Monroe	District XI	Florida
Total Live Births	738	32,783	218,045
Total Live Birth Rate (per 1,000 Population)	9.1	13.3	12.4
Teen Birth Rate (Ages 15-19) Percent of Total Births	7%	9.1%	10.7%
Teen Birth Rate (Ages 15-19) Rate per 1,000 Females	25.9	33.4	41.6
Repeat Births (Mothers Ages 15-19)	16.7%	11.6%	15.4%
Low Birthweight Rate (<2500 grams)	7.3%	8.4%	8.6%
Percent Late or No Prenatal Care	5.3%	2.4%	4.3%
Percent of Kindergartners Immunized	92.4%	93.7%	93.7%
Infant Death Rate (per 1,000 Live Births)	6.8	5.2	7.0

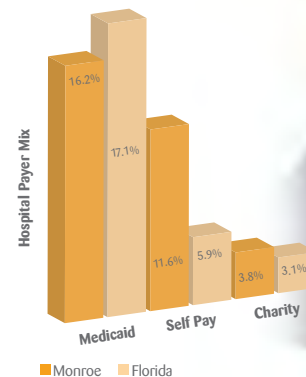
## 6 What are the leading causes of death in Monroe?<sup>10</sup>

Top 5 Causes of Death, Total Deaths, Crude Rate, and Age-Adjusted Rate, All Causes, Total Deaths, and All Causes Crude Rate, per 100,000 population

	Total Deaths	Monroe Crude Rate	Age-Adjusted	Total Deaths	Florida Crude Rate	Age-Adjusted
Heart Disease	155	190.6	157.5	46,736	265.3	191.1
Cancer	181	222.5	175.2	39,350	223.4	171.6
Stroke	29	35.7	29.7	9,634	54.7	39.2
Unintentional Injury	54	66.4	61.4	8,160	46.3	43.4
Chronic Obstructive Pulmonary Disease	34	41.8	33.9	8,919	50.6	36.8
All Causes, Total Deaths	699	859.4	710.7	167,937	953.5	723.4

## 7 How often are patients admitted to hospitals and nursing homes?<sup>11-16</sup>

	Monroe	District XI	Florida
<b>Hospital Utilization</b>			
Total Resident Discharges	9,915	346,443	2,404,075
Rate per 100,000 Population	12,244.4	14,027.8	13,766.6
Occupancy Rate (Acute Care Beds)	34.7%	56.8%	58.5%
<b>Nursing Home Utilization</b>			
Patient Days	91,690	2,762,964	25,793,611
Occupancy Rate (Licensed Beds)	69.6%	87.2%	88.1%



# MONROE COUNTY Health Profile

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## What hospitalizations could have been prevented through regular medical care?<sup>12,17</sup>

**Prevention Quality Indicators - Avoidable Hospitalizations, Descending Order by District, 2004**  
**16 AHRQ Prevention Quality Indicators (PQI) Ranked by District**

PQI #		Monroe	District XI	Florida	Florida	
		Rate				Rank
8	Congestive Heart Failure Admissions Rate per 100,000 (Age 18+)	409.7	642.5	577.8	1	
11	Bacterial Pneumonia Admissions per 100,000 (Total Population)	403.8	363.8	333.3	2	
4	Pediatric Asthma Admissions per 100,000 (Age < 18)	289.7	346.1	236.7	5	
5	Chronic Obstructive Pulmonary Disease (COPD) Admissions Rate per 100,000 (Age 18+)	204.8	283.4	281.3	4	
2	Perforated Appendix Admission Rate per 1,000 Admissions with Appendicitis	298.1	240.0	291.2	3	
12	Urinary Tract Infection Admissions per 100,000 (Total Population)	139.5	221.9	176.4	6	
15	Adult Asthma Admissions Rate per 100,000 (Age 18+)	70.7	171.3	134.7	8	
3	Diabetes Long-term Complications Admissions Rate per 100,000 (Age 18+)	70.7	140.9	124.4	9	
10	Dehydration Admissions Rate per 100,000 (Total Population)	105.0	138.3	117.9	10	
6	Pediatric Gastroenteritis Admissions Rate per 100,000 (Age <18)	297.3	112.8	138.8	7	
7	Hypertension Admissions Rate per Rate 100,000 (Age 18+)	26.5	111.7	65.8	11	
14	Uncontrolled Diabetes Admissions per Rate 100,000 (Age 18+)	14.7	54.8	27.1	14	
13	Angina without Procedure Admissions per 100,000 (Age 18+)	41.3	48.4	39.7	13	
1	Diabetes Short-term Complications Admissions Rate per 100,000 (Age 18+)	23.6	43.9	49.2	12	
16	Lower-extremity Amputation among Patients with Diabetes Rate per 1,000 (Age 18+)	0.2	0.7	0.4	15	
<b>Percent</b>						
9	Low Birth Weight Rate (% All Births)	3.9%	6.6%	6.2%		

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## Where can Monroe County residents seek health services?<sup>12,18-22</sup>

Type of Facility	Monroe Number of Facilities	District XI Number of Facilities
Licensed Hospitals	4	38
Acute Care	4	31
Long Term Care	-	3
Comprehensive Medical Rehabilitation	-	10
Psychiatric	-	15
Nursing Homes	3	56

Type of Facility	Monroe Number of Facilities	District XI Number of Facilities
County Health Department Clinics	4	33
Community Health Centers	1	29
School-Based Health Clinics	12	39
Comprehensive School Health Services	12	20
Full Service Schools	-	19
Mental Health Providers	5	64
Adult	3	27
Child	2	37

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## What federal designations does Monroe have pertaining to Health Professional Shortage Areas (HPSAs)?<sup>23</sup>

	HPSA Designation
Primary Health Professional Shortage Area	No
Dental Health Professional Shortage Area	No

	HPSA Designation
Mental Health Professional Shortage Area	Yes
Medically Underserved Area/Population	Yes

**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. Please contact the Council for additional information on indicators of specific interest.

footnotes

- Community Sourcebook America 2005 Edition, ESRI
- Labor Market Statistics, Local Area Unemployment Statistics Program Florida Research and Economic Database, 2004
- Florida Information Note, Education Information & Accountability Services, Free/Reduced-Price Lunch Eligibility, Series 2000-04, August 2005
- Census 2000 Summary File 3, US Census Bureau, 2000
- Small Area Income and Poverty Estimates Program, US Census Bureau, 2003
- Agency for Health Care Administration, Area 11 Office, 2005
- Florida Department of Health, Bureau of Epidemiology, 2003
- Florida Department of Health, Bureau of STD Prevention and Control, 2004
- Florida Health Insurance Study, 1999, Florida Health Insurance Study, 2004
- Florida CHARTS: Data Source Florida Department of Health, Office of Vital Statistics, 2004
- District XI Hospital Utilization Report Calendar Year 2004
- AHCA Hospital Discharge Data File, Calendar Year 2004
- Florida Hospital Bed Need Projections and Service Utilization by District, 07/29/05
- Florida Nursing Home Utilization by District and Subdistrict, January 2004-December 2004, 04/08/2005;
- Florida Nursing Home Utilization by District and Subdistrict, July 2004-June 2005, 10/07/2005
- District XI Nursing Home and Hospital-Based Skilled Nursing Unit Utilization Report Calendar Year 2004
- Community Sourcebook America 2004 Edition, ESRI
- Monroe County Health Department, 2006
- Miami-Dade County Health Department, 2006
- 2004-2005 Annual School Health Services Report, 2005
- Monroe County Public Schools, 2006
- Florida Department of Children and Families, 2006
- Shortage Designation Branch, Bureau of Health Professions National Center for Health Workforce Analysis, Health Resources and Services Administration, 2005