



*Union County Community Health
Needs Assessment*

Technical Data Update Appendix

July 2010

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Notes

Note on Crude Versus Age-Adjusted Mortality Rates

The Needs Assessment Technical Report presents both the crude and age-adjusted death rates (AADR). Crude rates are merely the actual number of deaths for a given cause for a desired population divided by total number in the desired population and then multiplied by 100,000 to get the rate per 100,000 population, while AADR represent crude rates adjusted to standardize the population distribution effects on the rate.

Although useful for certain purposes, the crude death rate as a comparative measure has a major shortcoming: it is a function of the age distribution of the population at risk. For example, the population at risk in one county may be primarily elderly persons ages 65 and older while the population at risk in another county may be primarily of persons ages 40 to 50. Crude rates are recommended when a summary measure is needed and it is not necessary or desirable to adjust for other factors.

The frequency with which health events occur is almost always related to age. In fact, the relationship of age to risk often dwarfs other important risk factors. For example, acute respiratory infections are more common in children of school age because of their immunologic susceptibility and exposure to other children in schools. Chronic conditions, such as arthritis and atherosclerosis, occur more frequently in older adults because of a variety of physiologic consequences of aging. Mortality rates tend to increase after the age of 40.

Because the occurrence of many health conditions is related to age, the most common adjustment for public health data is age adjustment. The age-adjustment process removes differences in the age composition of two or more populations to allow comparisons between these populations independent of their age structure.

The age-adjusted death rate is a summary measure that eliminates the effect of the underlying age distribution of the population. The result is a figure that represents the theoretical risk of mortality for a population, if the population had an age distribution identical to that of a standard population. For example, a county's age-adjusted death rate is the weighted average of the age-specific death rates observed in that county, with the weights derived from the age distribution in an external population standard, such as the U.S. population.

Age-adjustment then allows for the comparison of two distinct populations (for example, Union County versus Florida) which most likely have differing age distributions. The age effects are in essence removed from the rates and the age-adjusted death rate then no longer reflects the actual death rate but is an indicator rate that can be used for relative comparisons.

In the past, the National Center for Health Statistics (NCHS) age-adjusted rates using the US 1940 standard population. Other agencies used the US 1970 Standard. Beginning with 1999 data, federal agencies began age-adjusting to the US 2000 Standard Million Population.

Note on Zip Codes

For tables with zip codes listed, the post office box zip codes are included with the main zip codes. To provide the most accurate data summary for the county, for each data element presented by zip code, the total sum of the zip code data is presented as well as the overall county totals. Post office zip code 32042 Graham is included with 32044(Hampton).

When data is presented by zip codes for deaths and births, a five year rate is calculated due to the small numbers by zip code. Some Hispanic data was not available by zip code or else the numbers were too small to separate out.

All data are presented at the county level and state level for each indicator. Zip Code level data are presented where available.

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Population Data Tables

Table 1. Total Population and Projected Populations, Union County and Florida, 2000-2030.

	Year	Union County	Florida
Population	2000 Census	13,442	15,982,378
	2008 Estimate	15,974	18,807,219
	2015 Projections	17,034	20,055,865
	2020 Projections	17,899	21,417,450
	2030 Projections	19,587	23,979,032
Percent Change from 2000 Census	To 2008 Estimate	18.8	17.7
	To 2015 Projections	26.7	25.5
	To 2020 Projections	33.2	34.0
	To 2030 Projections	45.7	50.0
Percent Change from 2008 Estimate	To 2015 Projections	6.6	6.6
	To 2020 Projections	12.1	13.9
	To 2030 Projections	22.6	27.5

Source: Bureau of Economic Business Resources: University of Florida, Population Projections by Age, Sex, Race and Hispanic Origin for Florida and Its Counties, 2008-2030.

Table 2. Total Population by Age Groups, by Zip Code, Union County and Florida, 2010.

Area	Total Population	Number	Percent of Zip Code	Number	Percent of Zip Code
		0-4 Years of Age		5-9 Years of Age	
32054 Lake Butler	12,871	812	6.3	768	6.0
32083 Raiford	3,107	56	1.8	53	1.7
Zip Code Total	15,978	868	5.4	821	5.1
Union County	15,595	855	5.5	808	5.2
Florida	18,917,612	1,131,953	6.0	1,109,714	5.9
		10-14 Years of Age		15-24 Years of Age	
32054 Lake Butler	12,871	710	5.5	1,779	13.8
32083 Raiford	3,107	72	2.3	201	6.5
Zip Code Total	15,978	782	4.9	1,980	12.4
Union County	15,595	769	4.9	1,941	12.4
Florida	18,917,612	1,091,478	5.8	2,336,232	12.3
		25-44 Years of Age		45-64 Years of Age	
32054 Lake Butler	12,871	4,655	36.2	3,038	23.6
32083 Raiford	3,107	1,729	55.6	886	28.5
Zip Code Total	15,978	6,384	40.0	3,924	24.6
Union County	15,595	6,196	39.7	3,839	24.6
Florida	18,917,612	4,672,242	24.7	5,123,102	27.1
		65-74 Years of Age		65-84 Years of Age	
32054 Lake Butler	12,871	667	5.2	1,000	7.8
32083 Raiford	3,107	72	2.3	100	3.2
Zip Code Total	15,978	739	4.6	1,100	6.9
Union County	15,595	718	4.6	1,071	6.9
Florida	18,917,612	1,717,540	9.1	2,915,183	15.4

Source: ESRI Business Solutions, 2010.

Table 2 Cont. Total Population by Age Groups, by Zip Code, Union County and Florida, 2010.

Area	Total Population	Number	Percent of Zip Code	Number	Percent of Zip Code
		75-84 Years of Age		85+ Years of Age	
32054 Lake Butler	12,871	333	2.6	109	0.8
32083 Raiford	3,107	28	0.9	10	0.3
Zip Code Total	15,978	361	2.3	119	0.7
Union County	15,595	353	2.3	116	0.7
Florida	18,917,612	1,197,643	6.3	537,708	2.8
		75+ Years of Age		0-17 Years of Age	
32054 Lake Butler	12,871	442	3.4	2,758	21.4
32083 Raiford	3,107	38	1.2	242	7.8
Zip Code Total	15,978	480	3.0	3,000	18.8
Union County	15,595	469	3.0	2,953	18.9
Florida	18,917,612	1,735,351	9.2	4,019,724	21.2
		18-64 Years of Age		65+ Years of Age	
32054 Lake Butler	12,871	9,004	70.0	1,109	8.6
32083 Raiford	3,107	2,755	88.7	110	3.5
Zip Code Total	15,978	11,759	73.6	1,219	7.6
Union County	15,595	11,455	73.5	1,187	7.6
Florida	18,917,612	11,444,997	60.5	3,452,891	18.3

Source: ESRI Business Solutions, 2010.

Table 3. Total Population by Race, by Zip Code, Union County and Florida, 2010.

Area	Total Population	Number	Percent of Zip Code	Number	Percent of Zip Code
		Asian		Black	
32054 Lake Butler	12,871	47	0.4	3,076	23.9
32083 Raiford	3,107	27	0.9	984	31.7
Zip Code Total	15,978	74	0.5	4,060	25.4
Union County	15,595	72	0.5	3,944	25.3
Florida	18,917,612	423,678	2.2	2,902,619	15.3
		White		Other	
32054 Lake Butler	12,871	9,217	71.6	531	4.1
32083 Raiford	3,107	1,936	62.3	160	5.1
Zip Code Total	15,978	11,153	69.8	691	4.3
Union County	15,595	10,896	69.9	683	4.4
Florida	18,917,612	14,115,506	74.6	1,475,809	7.8

Source: ESRI Business Solutions, 2010.

Table 4. Total Population by Ethnicity, by Zip Code, Union County and Florida, 2010.

Area	Total Population	Number	Percent of Zip Code	Number	Percent of Zip Code
		Hispanic		Non Hispanic	
32054 Lake Butler	12,871	608	4.7	12,263	95.3
32083 Raiford	3,107	205	6.6	2,902	93.4
Zip Code Total	15,978	813	5.1	15,165	94.9
Union County	15,595	801	5.1	14,794	94.9
Florida	18,917,612	4,179,396	22.1	14,738,216	77.9

Source: ESRI Business Solutions, 2010.

Table 5. Total Population by Gender, by Zip Code, Union County and Florida, 2010.

Area	Total Population	Number	Percent of Zip Code	Number	Percent of Zip Code
		Males		Females	
32054 Lake Butler	12,871	7,948	61.8	4,923	38.2
32083 Raiford	3,107	2,720	87.5	387	12.5
Zip Code Total	15,978	10,668	66.8	5,310	33.2
Union County	15,595	10,387	66.6	5,208	33.4
Florida	18,917,612	9,231,203	48.8	9,686,409	51.2

Source: ESRI Business Solutions, 2010.

Table 6. Estimates of Population by City, Union County and Florida: April 1, 2009.

Area	April 1, 2000 Census	April 1, 2009 Estimate	Total Change	Number of Inmates	April 1, 2009 Less Inmates	Percent of County/State
Lake Butler	1,927	1,932	5	-	1,932	17.6
Raiford	187	265	78	-	265	2.4
Worthington Springs	193	436	243	-	436	4.0
Total Incorporated	2,307	2,633	326	-	2,633	24.0
Unincorporated	11,135	12,943	1,808	4,619	8,324	76.0
Union County	13,442	15,576	2,134	4,619	10,957	0.1
Incorporated	7,904,403	9,526,780	1,662,377	17,371	9,509,409	51.1
Unincorporated	8,078,421	9,223,703	1,145,282	109,088	9,114,615	48.9
Florida	15,982,824	18,750,483	2,767,659	126,459	18,624,024	100.0

Source: Bureau of Economic Business Research, University of Florida, Florida Estimates of Population, 2009.

Table 7. Total Population in Group Quarters by Zip Code, Union County and Florida, 2010.

Area	2009 Total Population	Number	Percent of Total Population
		2009 Group Quarters Population	
32054 Lake Butler	12,871	3,309	25.7
32083 Raiford	3,107	2,311	74.4
Zip Code Total	15,978	5,620	35.2
Union County	15,595	5,441	34.9
Florida	18,917,612	425,893	2.3

Source: ESRI Business Solutions, 2010.

Poverty Data Tables

Table 8. Number and Percent by Level of Poverty, by Zip Code, Union County and Florida, 2010.

Area	Total Population	Estimated Number (2009)	Percent (2000)	Estimated Number (2009)	Percent (2000)
		0 - 99 % of Poverty		100 - 149 % of Poverty	
32054 Lake Butler	12,871	1,828	14.2	1,673	13.0
32083 Raiford	3,107	485	15.6	199	6.4
Zip Code Total	15,978	2,312	14.5	1,872	11.7
Union County	15,595	2,183	14.0	1,903	12.2
Florida	18,917,612	2,364,702	12.5	1,740,420	9.2
		150 - 199 % of Poverty		200% + of Poverty	
32054 Lake Butler	12,871	1,532	11.9	7,838	60.9
32083 Raiford	3,107	388	12.5	2,035	65.5
Zip Code Total	15,978	1,920	12.0	9,874	61.8
Union County	15,595	1,903	12.2	957,065	6,137.0
Florida	18,917,612	1,797,173	9.5	13,034,235	68.9

Source: U.S. Census Bureau, 2000; ESRI Business Solutions, 2010.

Table 9. Number and Percent of Individuals, Children and Households in Poverty, by Zip Code, Union County and Florida, 2010.

Area	Total Number (2010)	Estimated Number in Poverty (2010)	Percent (2000)
Individuals			
32054 Lake Butler	12,871	1,827.7	14.2
32083 Raiford	3,107	484.7	15.6
Zip Code Total	15,978	2,312	14.5
Union County	15,595	2,183.3	14.0
Florida	18,917,612	2,364,701.5	12.5
Children (0-17 years of age)			
32054 Lake Butler	2,758	427.5	15.5
32083 Raiford	242	41.6	17.2
Zip Code Total	3,000	469	15.6
Union County	2,953	448.9	15.2
Florida	4,019,724	707,471.4	17.6
Households			
32054 Lake Butler	3,593	556.9	15.5
32083 Raiford	286	42.6	14.9
Zip Code Total	3,879	600	15.5
Union County	3,735	567.7	15.2
Florida	7,448,581	871,484.0	11.7

Source: U.S. Census Bureau, 2000; ESRI Business Solutions, 2010.

Table 10. Number and Percent of Children 0-17 Years of Age and Level of Poverty, by Zip Code, Union County and Florida, 2010.

Area	Total Population 0-17 years of age	Estimated Number (2010)	Percent of Zip Code (2000)
At 100% of Poverty			
32054 Lake Butler	2,758	427	15.5
32083 Raiford	242	42	17.2
Zip Code Total	3,000	469	15.6
Union County	2,953	449	15.2
Florida	4,019,724	707,471	17.6
At 100-200% of Poverty			
32054 Lake Butler	2,758	927	33.6
32083 Raiford	242	47	19.4
Zip Code Total	3,000	974	32.5
Union County	2,953	948	32.1
Florida	4,019,724	944,635	23.5
At 200%+ of Poverty			
32054 Lake Butler	2,758	1,404	50.9
32083 Raiford	242	153	63.4
Zip Code Total	3,000	1,557	51.9
Union County	2,953	1,553	52.6
Florida	4,019,724	2,367,617	58.9

Source: U.S. Census Bureau, 2000; ESRI Business Solutions, 2010.

Table 11. Number and Percent of Adults 18 - 64 Years of Age and Level of Poverty, by Zip Code, Union County and Florida, 2010.

Area	Total Population 18-64 years of age	Estimated Number (2010)	Percent of Zip Code (2000)
At 100% of Poverty			
32054 Lake Butler	9,004	1,198	13.3
32083 Raiford	2,755	394	14.3
Zip Code Total	11,759	1,591	13.5
Union County	11,455	1,489	13.0
Florida	11,444,997	1,327,620	11.6
At 100-200% of Poverty			
32054 Lake Butler	9,004	1,891	21.0
32083 Raiford	2,755	466	16.9
Zip Code Total	11,759	2,356	20.0
Union County	11,455	2,337	20.4
Florida	11,444,997	1,876,980	16.4
At 200% + of Poverty			
32054 Lake Butler	9,004	5,916	65.7
32083 Raiford	2,755	1,895	68.8
Zip Code Total	11,759	7,811	66.4
Union County	11,455	7,629	66.6
Florida	11,444,997	8,240,398	72.0

Source: U.S. Census Bureau, 2000; ESRI Business Solutions, 2010.

Table 12. Number and Percent of Adults 65+ Years of Age and Level of Poverty, by Zip Code, Union County and Florida, 2010.

Area	Total Population 65 + years of age	Estimated Number (2010)	Percent of Zip Code (2000)
At 100% of Poverty			
32054 Lake Butler	1,109	169	15.2
32083 Raiford	110	22	19.7
Zip Code Total	1,219	190	15.6
Union County	1,187	192	16.2
Florida	3,452,891	314,213	9.1
At 100-200% of Poverty			
32054 Lake Butler	1,109	240	21.6
32083 Raiford	110	40	36.8
Zip Code Total	1,219	280	23.0
Union County	1,187	281	23.7
Florida	3,452,891	683,672	19.8
At 200% + of Poverty			
32054 Lake Butler	1,109	700	63.1
32083 Raiford	110	48	43.4
Zip Code Total	1,219	748	61.3
Union County	1,187	713	60.1
Florida	3,452,891	2,455,006	71.1

Source: U.S. Census Bureau, 2000; ESRI Business Solutions, 2010.

Income Data Tables

Table 13. Median Household Income, Average Household Income and Per Capita Income by Zip Code, Union County and Florida, 2010.

Area	Median Household Income	Average Household Income	Per Capita Income
32054 Lake Butler	40,045	49,658	18,036
32083 Raiford	53,271	55,602	17,187
Zip Code Total	NA	NA	17,871
Union County	42,777	50,200	17,686
Florida	49,910	64,516	25,768

NA: Zip Code level information is not available and can not be calculated with current data.

Source: ESRI Business Solutions, 2010.

Unemployment Data Table

Table 14. Unemployment Rates by Year, Union County and Florida, 2004-2009.

Area	2004	2005	2006	2007	2008	2009
Union County	3.6	3.0	2.6	3.1	4.8	7.9
Florida	4.7	3.8	3.4	4.1	6.3	10.5

Source: Florida Research and Economic Database accessed June 2010.

Business and Employees Data Tables

Table 15. Number of Employees in Non-Governmental Businesses by Size of Business, Union County and Florida, 2002.

Area	Total Employees	Size of Business					
		Less than 20 employees		20 - 99 employees		100+ employees	
		Number	Percent	Number	Percent	Number	Percent
Union	1,242	351	28.3	158	12.7	232	18.7
Florida	6,366,964	1,205,396	18.9	1,016,969	16.0	4,144,599	65.1

The U.S. Census Bureau determines the number of employees from a sample of businesses; thus, total employees reflects the total employees in the sample. Governmental and public administration businesses are not included in the sample.

Source: U.S. Census Bureau, County Business Patterns Special Report, 2002.

Table 16. Number of Non-Governmental Businesses by Size of Business, by Zip Code, Union County and Florida, 2007.

Area	Total Business Establishments	Size of Business					
		Less than 20 employees		20 - 99 employees		100+ employees	
		Number	Percent of Zip Code	Number	Percent of Zip Code	Number	Percent of Zip Code
32054 Lake Butler	147	136	92.5	7	4.8	4	2.7
32083 Raiford	19	18	94.7	1	5.3	-	-
Zip Code Total	166	154	92.8	8	4.8	4	2.4
Union County	155	143	92.3	8	5.2	4	2.6
Florida	523,461	463,729	88.6	49,250	9.4	10,482	2.0

The U.S. Census Bureau determines from a sample of businesses; thus, these are not all businesses in the County but a representative sample of businesses. Governmental and public administration businesses are not included in the sample.

Source: U.S. Census Bureau, 2000; County Business Patterns, 2007.

Table 17. Retail Trade and Service (Nongovernmental) Businesses, by Zip Code, Union County and Florida, 2007.

Area	Total Businesses	Number	Percent of Zip Code	Number	Percent of Zip Code
		Retail Trade *		Services *	
32054 Lake Butler	147	28	19.0	64	43.5
32083 Raiford	19	1	5.3	13	68.4
Zip Code Total	166	29	17.5	77	46.4
Union County	155	29	18.7	72	46.5
Florida	523,461	73,529	14.0	250,664	47.9

The U.S. Census Bureau determines this from a sample of businesses; thus, total businesses reflects the total businesses in the sample. Governmental and public administration businesses are not included in the sample.

* North American Industry Classification (NAIC) codes for retail trade: 44-45; services: 54-56, 61, 62, 71, 72, 81.

Source: U.S. Census Bureau, 2000; County Business Patterns, 2007.

Education Data Table

Table 18. Number and Percent by Level of School Completed, by Zip Code, Union County and Florida, 2010.

Area	Total Population 25 + Years of Age	Estimated Number (2010)	Percent (2000)
No High School Diploma			
32054 Lake Butler	9,469	2,509	26.5
32083 Raiford	2,797	828	29.6
Zip Code Total	12,266	3,337	27.2
Union County	11,940	3,284	27.5
Florida	14,965,775	3,013,543	20.1
High School Diploma			
32054 Lake Butler	9,469	5,814	61.4
32083 Raiford	2,797	1,611	57.6
Zip Code Total	12,266	7,425	60.5
Union County	11,940	7,164	60.0
Florida	14,965,775	7,559,667	50.5
College Degree			
32054 Lake Butler	9,469	1,155	12.2
32083 Raiford	2,797	361	12.9
Zip Code Total	12,266	1,516	12.4
Union County	11,940	1,481	12.4
Florida	14,965,775	4,392,565	29.4

Source: U.S. Census Bureau, 2000; ESRI Business Solutions, 2010.

Uninsured Data Tables

Table 19. Estimated Number of Uninsured Non Elderly, Union County and Florida, 2010.

Area	2010 Total Population 0 - 64 Years of Age	Percent (2004)	Estimated Number	Percent (2007)	Estimated Number
		Uninsured *		Uninsured **	
Union County	14,408	21.5	3,098	19.8	2,853
Florida	15,464,721	19.2	2,969,226	24.2	3,742,462

* Based on the 2004 Florida Health Insurance Study.

** Based on the 2006 U.S. Census Bureau Small Area Health Insurance Study.

Source: ESRI Business Solutions, 2010; Agency for Health Care Administration, Florida Health Insurance Study, 2004; U.S. Census Bureau, Small Area Health Insurance Estimates, State and County by Demographic and Income Characteristics, 2007.

Table 20. Estimated Number of Uninsured Non Elderly Population by Zip Code, Union County and Florida, 2010.

Area	Total Population 0 - 64 Years of Age	Percent	Estimated Number
		Uninsured	
32054 Lake Butler	11,762	21.4	2,517
32083 Raiford	2,997	21.5	644
Zip Code Total	14,759	21.4	3,161
Union County	14,408	21.5	3,098
Florida	15,464,721	19.2	2,969,226

Source: Agency for Health Care Administration, Florida Health Insurance Study, 2004; ESRI Business Solutions, 2010.

Table 21. Number and Percent Uninsured by Age Groups for All Income Levels, Union County and Florida, 2007.

Area	Number of Uninsured	MOE ¹ For Number Uninsured	Number in Demographic Group ² for All Income Levels	Percent Uninsured in Demographic Group ² for All Income Levels	MOE ¹ for Percent Uninsured in Demographic Group for All Income Levels
Under 65 years of age, All Income Levels					
Union County	1,708	221	8,633	19.8	2.6
Florida	3,615,358	96,020	14,921,470	24.2	0.6
18 - 64 years of age, All Income Levels					
Union County	1,338	195	6,014	22.2	3.2
Florida	2,925,739	83,638	10,909,695	26.8	0.8
40 - 64 years of age, All Income Levels					
Union County	491	111	3,022	16.3	3.7
Florida	1,300,836	47,803	5,961,875	21.8	0.8
Under 19 years of age, All Income Levels					
Union County	400	107	2,765	14.5	3.9
Florida	750,257	70,705	4,238,135	17.7	1.7

¹ A margin of error (MOE) is the difference between an estimate and its upper or lower confidence bounds. Confidence bounds can be created by adding a margin of error to the estimate (for an upper bound) and subtracting the margin of error from the estimate (for a lower bound). All published margins of error for the Small Area Health Insurance Estimates program are based on a 90 percent confidence level.

² The number in a demographic group is the number of people in the poverty universe in that age, sex, and race/Hispanic origin group.

Source: U.S. Census Bureau, Small Area Health Insurance Estimates, State and County by Demographic and Income Characteristics, 2007.

Mortality Data Tables

Table 22. Top 11 Causes of Deaths Rates for All Races, Union County and Florida, 1999-2008.

Cause of Death	Union County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
1999						
All Causes	155	1,162.4	1,686.9	162,122	1,034.0	810.2
Cancer (2)	52	390.0	506.6	38,182	243.5	190.1
Heart Disease (1)	30	225.0	356.9	51,124	326.1	247.2
HIV (15)	7	52.5	45.5	1,651	10.5	10.7
CLRD (3)	6	45.0	83.7	9,146	58.3	43.4
Liver Disease (10)	6	45.0	52.6	1,991	12.7	11.1
Unintentional Injuries (4)	5	37.5	44.9	5,994	38.2	36.1
MV Crashes	4	30.0	34.1	2,288	14.6	14.3
Stroke (5)	7	52.5	76.0	10,512	67.0	50.5
Influenza & Pneumonia (11)	4	30.0	45.9	3,323	21.2	16.1
Septicemia (12)	-	-	-	1,290	8.2	6.3
Suicide (9)	5	37.5	42.8	2,068	13.2	12.5
Alzheimer's Disease (7)	4	30.0	79.5	3,057	19.5	14.3
2000						
All Causes	152	1,128.2	1,593.0	162,839	1,013.0	795.1
Cancer (2)	45	334.0	416.6	38,622	240.3	187.8
Heart Disease (1)	25	185.6	315.4	50,016	311.1	235.9
HIV (15)	13	96.5	82.8	1,809	11.3	11.4
CLRD (3)	9	66.8	107.7	8,605	53.5	39.9
Liver Disease (10)	12	89.1	87.1	2,060	12.8	11.2
Unintentional Injuries (4)	3	22.3	22.1	6,388	39.7	37.8
MV Crashes	3	22.3	22.1	2,669	16.6	16.4
Stroke (5)	5	37.1	73.7	10,381	64.6	48.6
Influenza & Pneumonia (11)	1	7.4	19.9	3,336	20.8	15.7
Septicemia (12)	-	-	-	1,348	8.4	6.5
Suicide (9)	-	-	-	2,136	13.3	12.6
Alzheimer's Disease (7)	2	14.8	39.8	3,257	20.3	14.8

Rankings are based on the 2008 year total deaths for Union County and are in order in the table by that ranking.

Numbers in ()'s are ranking for Florida for 2008.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 22 Cont. Top 11 Causes of Deaths Rates for All Races, Union County and Florida, 1999-2008.

Cause of Death	Union County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
2001						
All Causes	137	1,002.9	1,389.3	167,181	1,018.6	796.4
Cancer (2)	41	300.1	371.4	38,835	236.6	184.0
Heart Disease (1)	31	226.9	355.5	50,329	306.7	231.4
HIV (15)	8	58.6	52.0	1,658	10.1	10.3
CLRD (3)	11	80.5	131.2	8,916	54.3	40.5
Liver Disease (10)	5	36.6	40.1	2,002	12.2	10.6
Unintentional Injuries (4)	3	22.0	23.6	6,872	41.9	39.8
MV Crashes	3	22.0	23.6	3,016	18.4	18.1
Stroke (5)	6	43.9	84.7	10,376	63.2	47.4
Influenza & Pneumonia (11)	1	7.3	18.2	3,290	20.0	15.1
Septicemia (12)	1	7.3	18.2	1,729	10.5	8.1
Suicide (9)	1	7.3	6.6	2,290	14.0	13.3
Alzheimer's Disease (7)	1	7.3	14.6	3,632	22.1	16.1
2002						
All Causes	147	1,066.3	1,417.5	167,702	999.9	766.2
Cancer (2)	43	311.9	395.0	38,928	232.1	177.0
Heart Disease (1)	31	224.9	346.6	49,062	292.5	215.1
HIV (15)	11	79.8	62.0	1,714	10.2	10.4
CLRD (3)	10	72.5	107.4	9,045	53.9	39.1
Liver Disease (10)	8	58.0	60.2	2,146	12.8	11.0
Unintentional Injuries (4)	4	29.0	40.7	7,361	43.9	41.4
MV Crashes	2	14.5	14.1	3,179	19.0	18.6
Stroke (5)	5	36.3	62.2	10,243	61.1	44.6
Influenza & Pneumonia (11)	3	21.8	40.1	3,271	19.5	14.3
Septicemia (12)	1	7.3	13.5	1,853	11.0	8.3
Suicide (9)	4	29.0	22.1	2,332	13.9	13.2
Alzheimer's Disease (7)	2	14.5	30.2	4,046	24.1	17.0

Rankings are based on the 2008 year total deaths for Union County and are in order in the table by that ranking.

Numbers in ()'s are ranking for Florida for 2008.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 22 Cont. Top 11 Causes of Deaths Rates for All Races, Union County and Florida, 1999-2008.

Cause of Death	Union County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
2003						
All Causes	172	1,247.0	1,572.7	168,459	981.5	757.7
Cancer (2)	57	413.3	464.8	39,238	228.6	175.4
Heart Disease (1)	34	246.5	360.4	48,129	280.4	208.0
HIV (15)	8	58.0	44.8	1,742	10.1	10.3
CLRD (3)	8	58.0	81.1	9,030	52.6	38.5
Liver Disease (10)	5	36.3	33.7	2,238	13.0	11.1
Unintentional Injuries (4)	8	58.0	70.2	7,901	46.0	43.5
MV Crashes	5	36.3	36.6	3,237	18.9	18.6
Stroke (5)	10	72.5	115.8	9,873	57.5	42.4
Influenza & Pneumonia (11)	5	36.3	41.8	2,985	17.4	12.9
Septicemia (12)	-	-	-	1,902	11.1	8.4
Suicide (9)	2	14.5	15.4	2,294	13.4	12.7
Alzheimer's Disease (7)	3	21.8	40.6	4,311	25.1	17.9
2004						
All Causes	167	1,132.0	1,514.4	168,364	955.9	723.4
Cancer (2)	54	366.1	447.6	39,502	224.3	171.6
Heart Disease (1)	37	250.8	368.0	46,839	265.9	191.1
HIV (15)	6	40.7	36.8	1,714	9.7	9.9
CLRD (3)	4	27.1	38.3	8,931	50.7	36.8
Liver Disease (10)	9	61.0	69.2	2,077	11.8	10.0
Unintentional Injuries (4)	5	33.9	50.6	8,176	46.4	43.4
MV Crashes	3	20.3	28.9	3,282	18.6	18.3
Stroke (5)	5	33.9	54.7	9,661	54.9	39.2
Influenza & Pneumonia (11)	5	33.9	43.1	3,025	17.2	12.3
Septicemia (12)	2	13.6	23.1	1,965	11.2	8.3
Suicide (9)	-	-	-	2,382	13.5	12.8
Alzheimer's Disease (7)	2	13.6	29.5	4,294	24.4	16.3

Rankings are based on the 2008 year total deaths for Union County and are in order in the table by that ranking.

Numbers in ()'s are ranking for Florida for 2008.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 22 Cont. Top 11 Causes of Deaths Rates for All Races, Union County and Florida, 1999-2008.

Cause of Death	Union County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
2005						
All Causes	194	1,281.8	1,686.1	170,300	945.1	723.7
Cancer (2)	54	356.8	449.3	40,321	223.8	172.1
Heart Disease (1)	32	211.4	297.3	45,992	255.2	186.2
HIV (15)	8	52.9	46.3	1,706	9.5	9.6
CLRD (3)	7	46.3	66.3	9,454	52.5	38.3
Liver Disease (10)	5	33.0	31.0	2,134	11.8	10.0
Unintentional Injuries (4)	10	66.1	92.4	8,744	48.5	45.6
MV Crashes	3	19.8	26.9	3,491	19.4	19.2
Stroke (5)	9	59.5	98.1	9,321	51.7	37.6
Influenza & Pneumonia (11)	6	39.6	47.9	2,787	15.5	11.3
Septicemia (12)	4	26.4	25.1	1,837	10.2	7.7
Suicide (9)	3	19.8	22.7	2,308	12.8	12.2
Alzheimer's Disease (7)	2	13.2	28.2	4,600	25.5	17.5
2006						
All Causes	191	1,259.9	1,481.7	169,365	918.4	695.3
Cancer (2)	61	402.4	434.4	40,081	217.4	165.2
Heart Disease (1)	26	171.5	223.3	43,968	238.4	171.4
HIV (15)	11	72.6	64.4	1,746	9.5	9.5
CLRD (3)	14	92.3	128.1	8,869	48.1	34.8
Liver Disease (10)	8	52.8	47.4	2,183	11.8	10.0
Unintentional Injuries (4)	12	79.2	101.4	8,837	47.9	45.0
MV Crashes	6	39.6	46.5	3,418	18.5	18.4
Stroke (5)	5	33.0	43.9	8,864	48.1	34.5
Influenza & Pneumonia (11)	3	19.8	25.5	2,424	13.1	9.5
Septicemia (12)	6	39.6	47.4	1,936	10.5	7.9
Suicide (9)	5	33.0	28.6	2,410	13.1	12.3
Alzheimer's Disease (7)	4	26.4	45.2	4,679	25.4	17.0

Rankings are based on the 2008 year total deaths for Union County and are in order in the table by that ranking.

Numbers in ()'s are ranking for Florida for 2008.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 22 Cont. Top 11 Causes of Deaths Rates for All Races, Union County and Florida, 1999-2008.

Cause of Death	Union County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
2007						
All Causes	171	1,077.8	1,265.5	167,708	895.3	676.0
Cancer (2)	57	359.3	410.8	39,790	212.4	160.8
Heart Disease (1)	27	170.2	220.9	41,956	224.0	160.7
HIV (15)	12	75.6	66.7	1,526	8.1	8.2
CLRD (3)	5	31.5	40.3	9,317	49.7	35.8
Liver Disease (10)	4	25.2	22.8	2,244	12.0	10.0
Unintentional Injuries (4)	10	63.0	72.6	9,020	48.2	45.3
MV Crashes	6	37.8	36.5	3,291	17.6	17.5
Stroke (5)	8	50.4	58.9	8,715	46.5	33.3
Influenza & Pneumonia (11)	3	18.9	19.4	2,221	11.9	8.5
Septicemia (12)	1	6.3	11.9	1,855	9.9	7.4
Suicide (9)	1	6.3	5.1	2,570	13.7	13.0
Alzheimer's Disease (7)	3	18.9	34.9	4,632	24.7	16.5
2008						
All Causes	231	1,443.3	1,694.3	170,473	906.2	668.8
Cancer (2)	75	468.6	531.2	40,549	215.5	161.2
Heart Disease (1)	39	243.7	329.1	41,931	222.9	155.0
HIV (15)	21	131.2	115.0	1,412	7.5	7.4
CLRD (3)	14	87.5	125.8	10,154	54.0	38.0
Liver Disease (10)	13	81.2	73.2	2,323	12.3	10.3
Unintentional Injuries (4)	9	56.2	65.1	8,918	47.4	44.2
MV Crashes	6	37.5	43.4	3,028	16.1	15.9
Stroke (5)	5	31.2	38.5	8,472	45.0	31.3
Influenza & Pneumonia (11)	5	31.2	39.1	2,288	12.2	8.5
Septicemia (12)	3	18.7	21.9	1,898	10.1	7.4
Suicide (9)	3	18.7	16.4	2,723	14.5	13.7
Alzheimer's Disease (7)	3	18.7	27.2	4,724	25.1	15.9

Rankings are based on the 2008 year total deaths for Union County and are in order in the table by that ranking.

Numbers in ()'s are ranking for Florida for 2008.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 23. Top 11 Causes of Deaths Rates for White races, Union County and Florida, 1999-2008.

Cause of Death	Union County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
1999						
All Causes	122	1,208.8	1,704.4	144,303	1,118.3	782.8
Cancer (2)	37	366.6	461.6	34,563	267.9	187.9
Heart Disease (1)	23	227.9	353.3	46,443	359.9	241.3
CLRD (3)	6	59.4	100.2	8,641	67.0	44.1
Liver Disease (10)	6	59.4	65.9	1,791	13.9	11.4
Unintentional Injuries (4)	4	39.6	44.7	5,071	39.3	36.1
MV Crashes	3	29.7	32.0	1,882	14.6	14.2
HIV (17)	2	19.8	16.0	684	5.3	5.4
Influenza & Pneumonia (11)	4	39.6	58.4	3,034	23.5	15.7
Stroke (5)	6	59.4	78.5	9,249	71.7	47.5
Septicemia (12)	-	-	-	1,072	8.3	5.6
Suicide (8)	5	49.5	52.1	1,948	15.1	14.0
Alzheimer's Disease (6)	4	39.6	103.4	2,920	22.6	14.5
2000						
All Causes	124	1,218.6	1,683.5	144,774	1,096.7	769.5
Cancer (2)	36	353.8	417.1	34,839	263.9	185.3
Heart Disease (1)	23	226.0	350.8	45,468	344.4	230.9
CLRD (3)	9	88.4	126.9	8,145	61.7	40.7
Liver Disease (10)	11	108.1	103.3	1,882	14.3	11.7
Unintentional Injuries (4)	3	29.5	29.0	5,479	41.5	38.5
MV Crashes	3	29.5	29.0	2,217	16.8	16.5
HIV (17)	6	59.0	52.4	746	5.7	5.7
Influenza & Pneumonia (11)	1	9.8	25.4	3,026	22.9	15.3
Stroke (5)	5	49.1	94.3	9,182	69.6	46.1
Septicemia (12)	-	-	-	1,125	8.5	5.9
Suicide (8)	-	-	-	1,975	15.0	13.8
Alzheimer's Disease (6)	2	19.7	50.8	3,088	23.4	15.0

Rankings are based on the 2008 year total deaths for Union County and are in order in the table by that ranking.

Numbers in ()'s are ranking for Florida for 2008.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 23 Cont. Top 11 Causes of Deaths Rates for White Races, Union County and Florida, 1999-2008.

Cause of Death	Union County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
2001						
All Causes	115	1,114.1	1,465.2	148,714	1,105.8	773.4
Cancer (2)	31	300.3	344.7	35,174	261.5	182.9
Heart Disease (1)	30	290.6	422.9	45,342	337.2	224.7
CLRD (3)	11	106.6	160.0	8,413	62.6	41.3
Liver Disease (10)	5	48.4	49.9	1,826	13.6	11.1
Unintentional Injuries (4)	3	29.1	30.6	5,988	44.5	41.5
MV Crashes	3	29.1	30.6	2,539	18.9	18.6
HIV (17)	3	29.1	24.2	638	4.7	4.9
Influenza & Pneumonia (11)	1	9.7	22.8	2,962	22.0	14.6
Stroke (5)	6	58.1	99.3	9,086	67.6	44.5
Septicemia (12)	1	9.7	22.8	1,485	11.0	7.6
Suicide (8)	1	9.7	8.6	2,149	16.0	14.9
Alzheimer's Disease (6)	1	9.7	16.7	3,490	26.0	16.5
2002						
All Causes	110	1,056.4	1,342.4	148,945	1,085.0	743.5
Cancer (2)	30	288.1	341.3	35,147	256.0	175.6
Heart Disease (1)	20	192.1	291.1	44,324	322.9	209.7
CLRD (3)	10	96.0	126.7	8,546	62.3	39.9
Liver Disease (10)	8	76.8	76.3	1,980	14.4	11.6
Unintentional Injuries (4)	3	28.8	38.0	6,425	46.8	43.3
MV Crashes	2	19.2	17.6	2,676	19.5	19.2
HIV (17)	3	28.8	23.4	600	4.4	4.4
Influenza & Pneumonia (11)	3	28.8	47.3	2,948	21.5	13.9
Stroke (5)	3	28.8	52.4	8,921	65.0	41.7
Septicemia (12)	1	9.6	15.3	1,610	11.7	7.9
Suicide (8)	3	28.8	24.5	2,205	16.1	14.9
Alzheimer's Disease (6)	2	19.2	35.7	3,825	27.9	17.1

Rankings are based on the 2008 year total deaths for Union County and are in order in the table by that ranking.

Numbers in ()'s are ranking for Florida for 2008.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 23 Cont. Top 11 Causes of Deaths Rates for White Races, Union County and Florida, 1999-2008.

Cause of Death	Union County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
2003						
All Causes	127	1,219.9	1,460.7	149,523	1,064.0	735.3
Cancer (2)	41	393.8	412.4	35,326	251.4	173.6
Heart Disease (1)	26	249.7	343.0	43,480	309.4	202.9
CLRD (3)	8	76.8	95.2	8,554	60.9	39.5
Liver Disease (10)	3	28.8	25.4	2,049	14.6	11.7
Unintentional Injuries (4)	8	76.8	87.8	6,945	49.4	45.7
MV Crashes	5	48.0	48.7	2,726	19.4	19.2
HIV (17)	3	28.8	24.6	672	4.8	4.8
Influenza & Pneumonia (11)	1	9.6	15.4	2,687	19.1	12.5
Stroke (5)	7	67.2	98.0	8,533	60.7	39.2
Septicemia (12)	-	-	-	1,630	11.6	7.8
Suicide (8)	2	19.2	18.4	2,152	16.3	15.2
Alzheimer's Disease (6)	3	28.8	46.1	4,090	29.1	18.1
2004						
All Causes	129	1,158.8	1,459.1	149,215	1,036.9	701.9
Cancer (2)	42	377.3	435.3	35,462	246.4	169.7
Heart Disease (1)	31	278.5	390.4	42,289	293.9	186.3
CLRD (3)	4	35.9	44.8	8,492	59.0	38.0
Liver Disease (10)	8	71.9	77.8	1,922	13.4	10.7
Unintentional Injuries (4)	3	26.9	35.2	7,142	49.6	45.3
MV Crashes	3	26.9	35.2	2,742	19.1	18.7
HIV (17)	2	18.0	16.6	650	4.5	4.5
Influenza & Pneumonia (11)	5	44.9	51.3	2,731	19.0	12.0
Stroke (5)	4	35.9	56.8	8,397	58.4	36.6
Septicemia (12)	2	18.0	27.0	1,695	11.8	7.8
Suicide (8)	-	-	-	2,246	15.6	14.5
Alzheimer's Disease (6)	1	9.0	16.3	4,070	28.3	16.5

Rankings are based on the 2008 year total deaths for Union County and are in order in the table by that ranking.

Numbers in ()'s are ranking for Florida for 2008.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 23 Cont. Top 11 Causes of Deaths Rates for White Races, Union County and Florida, 1999-2008.

Cause of Death	Union County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
2005						
All Causes	136	1,193.9	1,478.4	150,102	1,029.4	703.0
Cancer (2)	42	368.7	431.5	36,018	247.0	170.5
Heart Disease (1)	20	175.6	236.2	41,353	283.6	181.8
CLRD (3)	7	61.5	77.0	8,919	61.2	39.5
Liver Disease (10)	4	35.1	30.7	1,975	13.5	10.7
Unintentional Injuries (4)	8	70.2	92.2	7,650	52.5	48.3
MV Crashes	3	26.3	32.5	2,915	20.0	20.0
HIV (17)	4	35.1	31.1	669	4.6	4.6
Influenza & Pneumonia (11)	5	43.9	51.3	2,489	17.1	11.0
Stroke (5)	5	43.9	70.9	7,959	54.6	34.6
Septicemia (12)	3	26.3	23.1	1,553	10.7	7.1
Suicide (8)	2	17.6	21.9	2,140	14.7	13.6
Alzheimer's Disease (6)	2	17.6	34.1	4,334	29.7	17.7
2006						
All Causes	148	1,290.7	1,429.2	148,994	999.3	675.5
Cancer (2)	45	392.4	398.3	35,861	240.5	164.2
Heart Disease (1)	22	191.9	228.1	39,471	264.7	167.3
CLRD (3)	13	113.4	136.2	8,379	56.2	35.9
Liver Disease (10)	6	52.3	45.8	2,030	13.6	10.9
Unintentional Injuries (4)	12	104.6	124.7	7,689	51.6	47.6
MV Crashes	6	52.3	57.7	2,813	18.9	18.8
HIV (17)	4	34.9	30.9	644	4.3	4.3
Influenza & Pneumonia (11)	3	26.2	30.9	2,158	14.5	9.2
Stroke (5)	3	26.2	37.2	7,489	50.2	31.5
Septicemia (12)	4	34.9	36.5	1,650	11.1	7.4
Suicide (8)	5	43.6	38.6	2,262	16.2	14.9
Alzheimer's Disease (6)	4	34.9	51.3	4,387	29.4	17.1

Rankings are based on the 2008 year total deaths for Union County and are in order in the table by that ranking.

Numbers in ()'s are ranking for Florida for 2008.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 23 Cont. Top 11 Causes of Deaths Rates for White Races, Union County and Florida, 1999-2008.

Cause of Death	Union County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
2007						
All Causes	122	1,012.3	1,122.2	147,305	976.1	657.8
Cancer (2)	44	365.1	380.6	35,448	234.9	159.7
Heart Disease (1)	18	149.4	186.7	37,435	248.0	156.3
CLRD (3)	5	41.5	46.9	8,812	58.4	37.1
Liver Disease (10)	-	-	-	2,067	13.7	10.8
Unintentional Injuries (4)	9	74.7	84.8	7,893	52.3	48.3
MV Crashes	5	41.5	41.0	2,746	18.2	18.3
HIV (17)	3	24.9	21.9	572	3.8	3.7
Influenza & Pneumonia (11)	2	16.6	17.6	1,959	13.0	8.1
Stroke (5)	6	49.8	55.3	7,433	49.3	30.7
Septicemia (12)	1	8.3	14.0	1,535	10.2	6.8
Suicide (8)	-	-	-	2,384	15.8	14.6
Alzheimer's Disease (6)	3	24.9	40.5	4,359	28.9	16.7
2008						
All Causes	180	1,519.5	1,655.9	149,966	988.2	652.1
Cancer (2)	56	472.7	500.0	36,031	237.4	159.8
Heart Disease (1)	31	261.7	315.1	37,427	246.6	151.0
CLRD (3)	14	118.2	147.4	9,565	63.0	39.3
Liver Disease (10)	13	109.7	93.7	2,148	14.2	11.1
Unintentional Injuries (4)	9	76.0	84.3	7,845	51.7	47.2
MV Crashes	6	50.7	56.7	2,537	16.7	16.6
HIV (17)	7	59.1	53.3	523	3.4	3.4
Influenza & Pneumonia (11)	5	42.2	47.0	2,032	13.4	8.2
Stroke (5)	4	33.8	37.9	7,253	47.8	29.1
Septicemia (12)	3	25.3	26.7	1,583	10.4	6.8
Suicide (8)	3	25.3	23.2	2,556	16.8	15.6
Alzheimer's Disease (6)	3	25.3	31.9	4,448	29.3	16.1

Rankings are based on the 2008 year total deaths for Union County and are in order in the table by that ranking.

Numbers in ()'s are ranking for Florida for 2008.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 24. Top 4 Causes of Deaths Rates for Black Races, Union County and Florida, 1999-2008.

Cause of Death	Union County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
1999						
All Causes	33	1,055.0	1,540.0	17,015	705.4	1,098.8
Cancer (2)	15	479.5	636.2	3,450	143.0	228.5
HIV (6)	5	159.8	178.7	961	39.8	43.8
Heart Disease (1)	7	223.8	310.5	4,491	186.2	321.4
Stroke (3)	1	32.0	73.4	1,214	50.3	89.2
2000						
All Causes	28	894.0	1,282.0	17,077	686.5	1,065.6
Cancer (2)	9	287.4	436.6	3,545	142.5	226.8
HIV (6)	7	223.5	182.0	1,060	42.6	46.5
Heart Disease (1)	2	63.9	180.2	4,316	173.5	298.5
Stroke (3)	-	-	-	1,144	46.0	81.6
2001						
All Causes	21	662.9	1,097.6	17,644	688.8	1,066.4
Cancer (2)	9	284.1	510.0	3,472	135.5	211.9
HIV (6)	5	157.8	165.2	1,014	39.6	43.5
Heart Disease (1)	1	31.6	53.2	4,787	186.9	319.5
Stroke (3)	-	-	-	1,234	48.2	84.5
2002						
All Causes	37	1,155.5	1,935.4	17,833	679.0	1,015.7
Cancer (2)	13	406.0	772.0	3,561	135.6	207.2
HIV (6)	8	249.8	168.4	1,106	42.1	45.7
Heart Disease (1)	11	343.5	644.4	4,541	172.9	284.3
Stroke (3)	2	62.5	139.8	1,249	47.6	80.2

Rankings are based on the 2008 year total deaths for Union County and are in order in the table by that ranking.

Numbers in ()'s are ranking for Florida for 2008.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 24 Cont. Top 4 Causes of Deaths Rates for Black Races, Union County and Florida, 1999-2008.

Cause of Death	Union County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
2003						
All Causes	45	1,401.4	2,203.7	17,920	667.7	999.8
Cancer (2)	16	498.3	757.0	3,688	137.4	210.7
HIV (6)	5	155.7	92.6	1,061	39.5	43.5
Heart Disease (1)	8	249.1	531.9	4,414	164.5	272.4
Stroke (3)	3	93.4	263.2	1,239	46.2	77.5
2004						
All Causes	38	1,108.5	1,712.7	18,059	650.9	943.1
Cancer (2)	12	350.1	545.6	3,763	135.6	200.1
HIV (6)	4	116.7	107.7	1,054	38.0	41.6
Heart Disease (1)	6	175.0	271.4	4,312	155.4	245.8
Stroke (3)	1	29.2	46.9	1,191	42.9	68.7
2005						
All Causes	54	1,523.7	2,665.9	18,004	610.4	889.5
Cancer (2)	12	338.6	581.9	3,743	126.9	185.9
HIV (6)	4	112.9	110.9	997	33.8	36.6
Heart Disease (1)	12	338.6	622.5	4,183	141.8	224.6
Stroke (3)	4	112.9	286.7	1,217	41.3	67.5
2006						
All Causes	43	1,231.0	1,797.6	18,314	605.7	856.4
Cancer (2)	16	458.1	631.9	3,741	123.7	176.6
HIV (6)	7	200.4	208.2	1,077	35.6	38.9
Heart Disease (1)	4	114.5	165.8	4,052	134.0	206.6
Stroke (3)	2	57.3	53.8	1,231	40.7	63.6

Rankings are based on the 2008 year total deaths for Union County and are in order in the table by that ranking.

Numbers in ()'s are ranking for Florida for 2008.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 24 Cont. Top 4 Causes of Deaths Rates for Black Races, Union County and Florida, 1999-2008.

Cause of Death	Union County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
2007						
All Causes	49	1,360.7	2,151.2	18,279	587.7	816.2
Cancer (2)	13	361.0	681.8	3,826	123.0	173.7
HIV (6)	9	249.9	227.0	938	30.2	32.3
Heart Disease (1)	9	249.9	421.4	4,068	130.8	196.0
Stroke (3)	2	55.5	41.7	1,164	37.4	57.0
2008						
All Causes	49	1,248.7	1,956.8	18,286	589.4	796.9
Cancer (2)	19	484.2	734.2	3,941	127.0	172.2
HIV (6)	13	331.3	323.3	872	28.1	30.3
Heart Disease (1)	8	203.9	437.8	4,029	129.9	188.1
Stroke (3)	1	25.5	72.6	1,099	35.4	52.7

Rankings are based on the 2008 year total deaths for Union County and are in order in the table by that ranking.

Numbers in ()'s are ranking for Florida for 2008.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 25. Top 5 Causes of Deaths Rates for Hispanics, Union County and Florida, 1999-2008.

Cause of Death	Union County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
1999						
All Causes	6	1,289.4	2,656.6	13,245	513.2	653.4
Cancer (2)	2	428.3	472.2	2,821	109.3	134.4
Liver Disease (10)	1	214.1	136.6	189	7.3	8.8
Heart Disease (1)	1	214.1	1,494.7	4,257	164.9	221.6
Unintentional Injuries (3)	-	-	-	727	28.2	29.0
MV Crashes	-	-	-	367	14.2	14.1
Homicide (11)	-	-	-	158	6.1	5.7
2000						
All Causes	11	2,306.1	4,307.3	13,471	500.5	637.4
Cancer (2)	6	1,257.9	1,726.6	2,879	107.0	132.9
Liver Disease (10)	1	209.6	335.6	219	8.1	9.7
Heart Disease (1)	-	-	-	4,322	160.6	216.4
Unintentional Injuries (3)	-	-	-	805	29.9	31.0
MV Crashes	-	-	-	420	15.6	15.4
Homicide (11)	-	-	-	142	5.3	5.2
2001						
All Causes	6	1,237.1	1,344.6	14,586	521.8	650.4
Cancer (2)	1	206.2	204.3	3,100	110.9	134.1
Liver Disease (10)	1	206.2	204.3	231	8.3	9.7
Heart Disease (1)	2	412.4	527.4	4,672	167.1	219.2
Unintentional Injuries (3)	-	-	-	865	30.9	31.2
MV Crashes	-	-	-	525	18.8	18.2
Homicide (11)	1	206.2	204.3	154	5.5	5.3
2002						
All Causes	2	407.3	762.0	14,922	514.7	629.4
Cancer (2)	1	203.7	640.6	3,238	111.7	134.0
Liver Disease (10)	-	-	-	233	8.0	9.2
Heart Disease (1)	-	-	-	4,629	159.7	204.9
Unintentional Injuries (3)	-	-	-	968	33.4	34.1
MV Crashes	-	-	-	575	19.8	19.5
Homicide (11)	-	-	-	151	5.2	4.9

Rankings are based on the 2006-2008 three-year total deaths for Union County and are in order in the table by that ranking.

Numbers in ()'s are ranking for Florida for 2006-2008.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 25 Cont. Top 5 Causes of Deaths Rates for Hispanics, Union County and Florida, 1999-2008.

Cause of Death	Union County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
2003						
All Causes	3	601.4	708.4	15,473	515.2	619.1
Cancer (2)	-	-	-	3,318	110.5	130.2
Liver Disease (10)	1	200.4	323.1	261	8.7	9.8
Heart Disease (1)	-	-	-	4,625	154.0	193.6
Unintentional Injuries (3)	-	-	-	992	33.0	33.7
MV Crashes	-	-	-	574	19.1	18.9
Homicide (11)	-	-	-	172	5.7	5.4
2004						
All Causes	10	1,851.9	2,420.8	15,829	502.2	621.4
Cancer (2)	7	1,296.3	1,742.7	3,405	108.0	132.6
Liver Disease (10)	-	-	-	228	7.2	8.5
Heart Disease (1)	2	370.4	498.2	4,696	149.0	192.4
Unintentional Injuries (3)	-	-	-	1,046	33.2	34.4
MV Crashes	-	-	-	589	18.7	18.6
Homicide (11)	-	-	-	154	4.9	4.7
2005						
All Causes	8	1,217.7	2,041.8	17,421	502.4	618.1
Cancer (2)	2	304.4	710.3	3,774	108.8	132.1
Liver Disease (10)	1	152.2	256.6	244	7.0	8.3
Heart Disease (1)	1	152.2	256.6	5,040	145.4	188.2
Unintentional Injuries (3)	1	152.2	368.8	1,204	34.7	35.3
MV Crashes	-	-	-	700	20.2	20.0
Homicide (11)	-	-	-	163	4.7	4.4
2006						
All Causes	2	295.4	660.4	17,695	483.6	585.9
Cancer (2)	2	295.4	660.4	3,806	104.0	125.1
Liver Disease (10)	-	-	-	247	6.8	7.7
Heart Disease (1)	-	-	-	4,745	129.7	165.4
Unintentional Injuries (3)	-	-	-	1,283	35.1	35.6
MV Crashes	-	-	-	761	20.8	20.4
Homicide (11)	-	-	-	218	6.0	5.7

Rankings are based on the 2006-2008 three-year total deaths for Union County and are in order in the table by that ranking.

Numbers in ()'s are ranking for Florida for 2006-2008.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 25 Cont. Top 5 Causes of Deaths Rates for Hispanics, Union County and Florida, 1999-2008.

Cause of Death	Union County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
2007						
All Causes	6	879.8	1,827.7	18,158	464.2	563.3
Cancer (2)	2	293.3	609.2	3,877	99.1	119.4
Liver Disease (10)	-	-	-	280	7.2	8.2
Heart Disease (1)	2	293.3	733.7	4,764	121.8	155.2
Unintentional Injuries (3)	-	-	-	1,308	33.4	34.3
MV Crashes	-	-	-	699	17.9	17.8
Homicide (11)	-	-	-	262	6.7	6.4
2008						
All Causes	18	2,439.0	3,795.2	18,886	468.2	556.1
Cancer (2)	4	542.0	1,052.9	4,018	99.6	118.1
Liver Disease (10)	4	542.0	785.3	298	7.4	8.3
Heart Disease (1)	2	271.0	548.3	4,753	117.8	144.6
Unintentional Injuries (3)	1	135.5	69.6	1,264	31.3	32.2
MV Crashes	1	135.5	69.6	640	15.9	15.9
Homicide (11)	1	135.5	159.4	259	6.4	6.3

Rankings are based on the 2006-2008 three-year total deaths for Union County and are in order in the table by that ranking.

Numbers in ()'s are ranking for Florida for 2006-2008.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 26. Age-Adjusted Death Rates Per 100,000 Population for 10 Leading Causes of Death in Union County by Race and Ethnicity, Union County and Florida, 2006-2008.

Area	All	Black	White	Hispanic
All Causes				
Union County	1,483.1	1,969.4	1,402.3	2,204.1
Florida	679.8	822.4	661.5	567.8
Cancer (2)*				
Union County	460.1	680.3	426.7	801.2
Florida	162.3	174.1	161.2	120.7
Heart Disease (1)*				
Union County	260.7	351.3	245.8	418.8
Florida	162.2	196.6	158.0	154.6
HIV (15) *				
Union County	82.3	255.6	35.2	-
Florida	8.4	33.8	3.8	5.5
Chronic Lower Respiratory Dis. (3)*				
Union County	97.4	28.2	109.4	-
Florida	36.2	23.2	37.5	22.9
Liver Disease (11)*				
Union County	47.9	68.7	46.5	278.3
Florida	10.1	5.5	10.9	8.1
Unintentional Injuries (4)*				
Union County	79.3	12.9	97.4	24.3
Florida	44.8	33.0	47.7	34.0
Stroke (5)*				
Union County	46.9	56.9	43.0	77.2
Florida	33.0	57.6	30.4	29.0
Influenza & Pneumonia (10)*				
Union County	28.1	8.5	31.8	-
Florida	8.8	11.3	8.5	7.9
Septicemia (12) *				
Union County	26.6	43.9	25.5	-
Florida	7.6	13.3	7.0	7.0
Alzheimer's Disease (7)*				
Union County	35.5	-	41.1	-
Florida	16.5	15.1	16.6	19.0

* Numbers in ()'s are ranking for Florida. The top leading causes are based on the top 10 for all races for Union County for the three year period.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 27. Crude and Age Adjusted Death Rates per 100,000 Population for All Races for All Causes, by Zip Code, Union County and Florida, 2004-2008.

Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
32054 Lake Butler	165.2	1,368.2	1,683.8
32083 Raiford	21.8	693.8	1,498.6
Union County	190.8	1,253.9	1,628.1
Florida	169,218.8	915.8	668.5

Source: ESRI Business Solutions, 2006; Florida Department of Health, Office of Vital Statistics, 2004-2008.

Table 28. Crude and Age Adjusted Death Rates per 100,000 Population for All Races for Cancer, by Zip Code, Union County and Florida, 2004-2008.

Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
32054 Lake Butler	54.2	448.9	517.4
32083 Raiford	5.4	171.9	484.8
Union County	60.2	395.6	482.3
Florida	40,047.0	216.7	159.4

Source: ESRI Business Solutions, 2006; Florida Department of Health, Office of Vital Statistics, 2004-2008.

Table 29. Crude and Age Adjusted Death Rates per 100,000 Population for All Races for Heart Disease, by Zip Code, Union County and Florida, 2004-2008.

Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
32054 Lake Butler	26.8	222.0	302.2
32083 Raiford	5.0	159.1	350.5
Union County	32.2	211.6	308.8
Florida	44,134.0	238.8	164.2

Source: ESRI Business Solutions, 2006; Florida Department of Health, Office of Vital Statistics, 2004-2008.

Table 30. Crude and Age Adjusted Death Rates per 100,000 Population for All Races for HIV, by Zip Code, Union County and Florida, 2004-2008.

Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
32054 Lake Butler	10.6	87.8	82.6
32083 Raiford	0.8	25.5	21.4
Union County	11.6	76.2	67.3
Florida	1,620.6	8.8	8.8

Source: ESRI Business Solutions, 2006; Florida Department of Health, Office of Vital Statistics, 2004-2008.

Table 31. Crude and Age Adjusted Death Rates per 100,000 Population for All Races for Chronic Lower Respiratory Disease (CLRD), by Zip Code, Union County and Florida, 2004-2008.

Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
32054 Lake Butler	7.0	58.0	85.6
32083 Raiford	1.4	44.6	80.8
Union County	8.8	57.8	89.0
Florida	9,345.0	50.6	35.0

Source: ESRI Business Solutions, 2006; Florida Department of Health, Office of Vital Statistics, 2004-2008.

Table 32. Crude and Age Adjusted Death Rates per 100,000 Population for All Races for Liver Disease, by Zip Code, Union County and Florida, 2004-2008.

Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
32054 Lake Butler	7.6	62.9	62.5
32083 Raiford	0.4	12.7	34.4
Union County	8.0	52.6	51.6
Florida	2,192.0	11.9	9.8

Source: ESRI Business Solutions, 2006; Florida Department of Health, Office of Vital Statistics, 2004-2008.

Table 33. Crude and Age adjusted Death Rates per 100,000 Population for All Races for Unintentional Injuries, by Zip Code, Union County and Florida, 2004-2008.

Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
32054 Lake Butler	8.2	67.9	82.7
32083 Raiford	0.6	19.1	28.2
Union County	9.2	60.5	80.5
Florida	8,735.6	47.3	44.0

Source: ESRI Business Solutions, 2006; Florida Department of Health, Office of Vital Statistics, 2004-2008.

Table 34. Crude and Age adjusted Death Rates per 100,000 Population for All Races for Motor Vehicle Crashes, by Zip Code, Union County and Florida, 2004-2008.

Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
32054 Lake Butler	4.0	33.1	36.8
32083 Raiford	0.6	19.1	28.2
Union County	4.8	31.5	38.1
Florida	3,299.8	17.9	17.7

Source: ESRI Business Solutions, 2006; Florida Department of Health, Office of Vital Statistics, 2004-2008.

Table 35. Crude and Age adjusted Death Rates per 100,000 Population for All Races for Stroke, by Zip Code, Union County and Florida, 2004-2008.

Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
32054 Lake Butler	5.4	44.7	60.3
32083 Raiford	0.8	25.5	84.5
Union County	6.4	42.1	62.2
Florida	9,005.6	48.7	33.4

Source: ESRI Business Solutions, 2006; Florida Department of Health, Office of Vital Statistics, 2004-2008.

Table 36. Crude and Age Adjusted Death Rates per 100,000 Population for All Races for Influenza and Pneumonia, by Zip Code, Union County and Florida, 2004-2008.

Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
32054 Lake Butler	3.6	29.8	34.8
32083 Raiford	0.8	25.5	65.8
Union County	4.4	28.9	36.0
Florida	2,548.8	13.8	9.5

Source: ESRI Business Solutions, 2006; Florida Department of Health, Office of Vital Statistics, 2004-2008.

Table 37. Crude and Age Adjusted Death Rates per 100,000 Population for All Races for Septicemia, by Zip Code, Union County and Florida, 2004-2008.

Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
32054 Lake Butler	2.8	23.2	27.5
32083 Raiford	-	-	-
Union County	3.2	21.0	28.2
Florida	1,898.2	10.3	7.4

Source: ESRI Business Solutions, 2006; Florida Department of Health, Office of Vital Statistics, 2004-2008.

Table 38. Crude and Age Adjusted Death Rates per 100,000 Population for All Races for Alzheimer's Disease, by Zip Code, Union County and Florida, 2004-2008.

Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
32054 Lake Butler	2.8	23.2	41.4
32083 Raiford	-	-	-
Union County	2.8	18.4	37.1
Florida	4,585.6	24.8	15.7

Source: ESRI Business Solutions, 2006; Florida Department of Health, Office of Vital Statistics, 2004-2008.

Table 39. All Causes Years of Potential Life Lost Under 75, Union County and Florida, 1999-2008.

Year	Number of YPLL Under 75	Rate Per 100,000 Population
	Union County	
1999	2,452	18,876.6
2000	2,317	17,677.8
2001	2,008	15,130.4
2002	2,178	16,301.2
2003	2,736	20,465.3
2004	2,536	17,696.1
2005	2,710	18,480.6
2006	3,314	22,593.4
2007	2,859	18,649.7
2008	3,566	23,092.9
	Florida	
1999	1,151,958	8,027.5
2000	1,184,901	8,054.0
2001	1,217,085	8,105.5
2002	1,246,588	8,142.9
2003	1,278,410	8,155.4
2004	1,288,606	8,014.8
2005	1,323,584	8,052.1
2006	1,346,411	8,005.3
2007	1,341,427	7,846.3
2008	1,341,275	7,825.6

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 40. All Causes Years of Potential Life Lost Under 75 by Race and Ethnicity, Union County and Florida, 2006-2008.

Race / Ethnicity	Average Number of YPLL Under 75	Average Number of Population Under 75	Rate Per 100,000 Population
Union County			
All Races	3,246	15,147	21,432.7
Black	944	3,606	26,169.3
White	2,291	11,328	20,223.6
Hispanics	181	686	26,323.5
Florida			
All Races	1,343,038	17,018,249	7,891.7
Black	296,270	2,980,478	9,940.4
White	1,013,620	13,531,007	7,491.1
Hispanics	193,376	3,691,899	5,237.8

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 41. Top 5 Causes of Death Years of Potential Life Lost Under 75, Union County and Florida, 2006-2008.

Cause of Death	Average Number of YPLL Under 75	Rate Per 100,000 Population
Union County Avg Population Under 75 = 15,147		
All Causes	2,799	10,327.5
Cancer (2)	994	6,564.7
Heart Disease (1)	293	1,932.2
HIV (15)	394	2,603.4
CLRD (3)	86	567.8
Liver Disease (10)	184	1,214.8
Florida Avg Population Under 75 = 17,018,249		
All Causes	1,343,038	7,891.7
Cancer (2)	283,970	1,668.6
Heart Disease (1)	180,293	1,059.4
HIV (15)	43,917	258.1
CLRD (3)	32,628	191.7
Liver Disease (10)	34,586	203.2

Numbers in ()'s are ranking for Florida for 2006-2008.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 42. Crude Rates per 100,000 Population for 0-17 years of age, Union County and Florida, 2006-2008.

Top 4 Causes of Death	Average Population	Number of Deaths		Crude Rate
		Total	Average	
Union County				
All Causes	3,156	13	4.3	137.3
Unintentional Injury		8	2.7	84.5
Motor Vehicle Crashes		7	2.3	73.9
Perinatal Conditions		4	1.3	42.2
Florida				
All Causes	4,164,654	2,597	865.7	20.8
Unintentional Injury		1,576	525.3	12.6
Motor Vehicle Crashes		689	229.7	5.5
Perinatal Conditions		2,510	836.7	20.1

The top 2 causes of death are based on the average number of deaths 2006-2008 for Union County for the selected age group.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 43. Crude Rates per 100,000 Population for 18-44 Years of Age, Union County and Florida, 2006-2008.

Top 5 Causes of Death	Average Population	Number of Deaths		Crude Rate
		Total	Average	
Union County				
All Causes	7,393	63	21.0	284.1
Cancer		20	6.7	90.2
HIV		12	4.0	54.1
Unintentional Injury		10	3.3	45.1
Motor Vehicle Crashes		6	2.0	27.1
Heart Diseases		5	1.7	22.5
Suicide		4	1.3	18.0
Florida				
All Causes	6,484,017	30,475	10,158.3	156.7
Cancer		3,366	1,122.0	17.3
HIV		1,979	659.7	10.2
Unintentional Injury		10,355	3,451.7	53.2
Motor Vehicle Crashes		4,931	1,643.7	25.3
Heart Diseases		2,672	890.7	13.7
Suicide		2,829	943.0	14.5

The top 5 causes of death are based on the average number of deaths 2006-2008 for Union County for the selected age group.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 44. Crude Rates per 100,000 Population for 45-64 Years of Age, Union County and Florida, 2006-2008.

Top 5 Causes of Death	Average Population	Number of Deaths		Crude Rate
		Total	Average	
Union County				
All Causes	3,851	290	96.7	2,510.2
Cancer		103	34.3	891.5
HIV		32	10.7	277.0
Heart Diseases		31	10.3	268.3
Liver Disease		24	8.0	207.7
CLRD		12	4.0	103.9
Florida				
All Causes	4,798,308	93,226	31,075.3	647.63
Cancer		30,242	10,080.7	210.09
HIV		2,391	797.0	16.61
Heart Diseases		18,201	6,067.0	126.44
Liver Disease		1,326	442.0	9.21
CLRD		3,392	1,130.7	23.56

The top 5 causes of death are based on the average number of deaths 2006-2008 for Union County for the selected age group.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 45. Crude Rates per 100,000 Population for 65+ Years of Age, Union County and Florida, 2006-2008.

Top 5 Causes of Death	Average Population	Number of Deaths		Crude Rate
		Total	Average	
Union County				
All Causes	1,276	226	75.3	5,903.9
Cancer		70	23.3	1,828.6
Heart Diseases		56	18.7	1,462.9
Chronic Lower Respiratory Diseases		21	7.0	548.6
Stroke		9	3.0	235.1
Alzheimer's Disease		8	2.7	209.0
Unintentional Injuries		8	2.7	209.0
Motor Vehicle Crashes		2	0.7	52.2
Florida				
All Causes	3,214,402	371,533	123,844.3	3,852.8
Cancer		86,358	28,786.0	895.5
Heart Diseases		105,185	35,061.7	1,090.8
Chronic Lower Respiratory Diseases		24,592	8,197.3	255.0
Stroke		21,970	7,323.3	227.8
Alzheimer's Disease		13,651	4,550.3	141.6
Unintentional Injuries		7,767	2,589.0	80.5
Motor Vehicle Crashes		1,617	539.0	16.8

The top 6 causes of death are based on the average number of deaths 2006-2008 for Union County for the selected age group.

Source: www.FloridaCHARTS.com, accessed July 2010.

Mental Health Data Tables

Table 46. Age Adjusted Death Rates and Crude Rates for Suicide per 100,000 Population, Union County and Florida, 1999-2008.

Area	Average Number	Age Adjusted Death Rate	Crude Rate
1999-2001			
Union County	2	15.9	14.8
Florida	2,165	12.8	13.5
2000-2002			
Union County	2	9.6	12.2
Florida	2,253	13.0	13.7
2001-2003			
Union County	2	14.7	17.0
Florida	2,305	13.1	13.7
2002-2004			
Union County	2	12.2	14.2
Florida	2,336	12.9	13.6
2003-2005			
Union County	2	12.6	11.4
Florida	2,328	12.6	13.2
2004-2006			
Union County	3	17.4	17.8
Florida	2,367	12.4	13.1
2005-2007			
Union County	3	18.5	19.5
Florida	2,429	12.5	13.2
2006-2008			
Union County	3	16.4	19.1
Florida	2,568	13.0	13.8

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 47. DRGs Used to Define the Hospitalizations for Mental Health Issues.

These DRGs were used from 2004 - 3rd Quarter 2007 discharge data.	
424	OR Procedure with principal diagnosis of mental illness
425	Acute adjustment reactions and psychosocial dysfunction
426	Depressive neuroses
427	Neuroses except depressive
428	Disorders of personality and impulse control
430	Psychosis
431	Childhood mental disorders
432	Other mental disorders diagnoses
433	Alcohol/drug abuse of dependence, left against medical advice
521	Alcohol/drug abuse or dependence
522	Alcohol/drug abuse or dependence with rehab
523	Alcohol/drug abuse or dependence without rehab
From the 4th Qtr 2007 - 2008 discharge data, the following MS-DRGs were used.	
876	OR Procedure with principal diagnosis of mental illness
880	Acute adjustment reactions and psychosocial dysfunction
881	Depressive neuroses
882	Neuroses except depressive
883	Disorders of personality and impulse control
885	Psychosis
886	Behavioral & Developmental Disorders
887	Other mental disorders diagnoses
894	Alcohol/drug abuse or dependence, left against medical advice
895	Alcohol/drug abuse or dependence with rehabilitation therapy
896	Alcohol/drug abuse or dependence w/o rehabilitation therapy with MCC
897	Alcohol/drug abuse or dependence w/o rehabilitation therapy w/o MCC

Source: www.caloptima.org/documents/MSDRG.pdf, October 31, 2007.

Table 48. Number and Rate of Hospitalizations per 1,000 for Mental Health Reasons for Selected Age Groups, 2004-2008.

Area	2004		2005		2006		2007		2008	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Ages										
Union County	68	4.6	65	4.3	62	4.1	38	2.4	43	2.7
Florida	127,190	7.2	127,221	7.1	126,644	6.9	128,597	6.9	133,631	7.1
0 - 17 Years of Age										
Union County	16	5.4	10	3.3	14	4.6	5	1.6	4	1.2
Florida	14,674	3.7	13,365	3.3	12,919	3.1	12,450	3.0	12,519	3.0
18 + Years of Age										
Union County	52	4.4	55	4.6	48	4.0	33	2.6	39	3.1
Florida	112,516	8.2	113,856	8.2	113,725	7.9	116,147	8.0	121,112	8.3

Source: Agency for Health Care Administration Detailed Discharge Data, 2004-2008; www.FloridaCHARTS.com, accessed July 2010.

Table 49. Number and Rate of Emergency Department Visits per 1,000 for Mental Health Reasons for Selected Age Groups, 2004-2008.

Area	2005		2006		2007		2008	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Ages								
Union County	557	36.8	580	38.3	545	34.4	610	38.1
Florida	625,651	34.7	711,091	38.6	732,339	39.1	814,463	43.3
0 - 17 Years of Age								
Union County	41	13.4	17	5.6	30	9.4	38	11.8
Florida	31,448	7.7	33,765	8.2	33,237	7.9	35,380	8.5
18 + Years of Age								
Union County	516	42.7	563	46.5	515	40.7	572	44.7
Florida	594,203	42.6	677,326	47.3	699,102	48.1	779,083	53.3

* ICD 9 Codes 290 - 317 were used in determining mental health visits. The main reason category as well as all diagnosis codes were looked at to pull off the mental health visits.

Source: Agency for Health Care Administration Emergency Department Data, 2005-2008; www.FloridaCHARTS.com, accessed July 2010.

Table 50. Number of Involuntary Exam Initiations (Baker Acts) for Residents of Union County and Florida, 2003-2008.

Area	Number	Rate Per 100,000 Persons	Number	Rate Per 100,000 Persons	Number	Rate Per 100,000 Persons
	2003		2004		2005	
Union County	41	297.3	33	223.7	54	356.8
Florida	104,600	609.4	110,697	628.5	122,206	678.2
	2006		2007		2008	
Union County	75	494.7	44	277.3	52	324.9
Florida	120,506	653.5	122,454	653.7	131,544	699.3

Source: University of South Florida; Department of Mental Health Law and Policy, Special Report of Baker Act Data Union County of Residence for Multiple Years and by Age Groups, May 2009; www.FloridaCHARTS.com, accessed July 2010.

Table 51. Number of Involuntary Exam Initiations (Baker Acts) for Children (ages 4 - 17) Residents of Union County and Florida, 2003-2008.

Area	Number	Rate Per 100,000 Persons	Number	Rate Per 100,000 Persons	Number	Rate Per 100,000 Persons
	2003		2004		2005	
Union County	9	405.4	2	85.5	9	365.1
Florida	17,227	567.2	18,947	607.5	19,832	619.5
	2006		2007		2008	
Union County	21	857.1	4	155.9	2	77.9
Florida	9,496	292.5	17,598	535.5	18,118	553.7

Source: University of South Florida; Department of Mental Health Law and Policy, Special Report of Baker Act Data Union County of Residence for Multiple Years and by Age Groups, May 2009; www.FloridaCHARTS.com, accessed December, 2009.

Table 52. Number of Involuntary Exam Initiations (Baker Acts) for Seniors (ages 65 - 104) Residents of Union County and Florida, 2003-2008.

Area	Number	Rate Per 100,000 Persons	Number	Rate Per 100,000 Persons	Number	Rate Per 100,000 Persons
	2003		2004		2005	
Union County	2	184.2	-	-	2	174.7
Florida	8,628	285.3	8,620	287.2	8,927	291.5
	2006		2007		2008	
Union County	4	335.0	1	77.2	-	-
Florida	8,726	275.6	9,078	282.8	9,423	288.5

Source: University of South Florida; Department of Mental Health Law and Policy, Special Report of Baker Act Data Union County of Residence for Multiple Years and by Age Groups, May 2009; www.FloridaCHARTS.com, accessed December, 2009.

Table 53. Total Number and Rate per 100,000 Population for Domestic Violence Offenses, Union County and Florida, 2001 - 2008.

Area	Number	Rate Per 100,000	Number	Rate Per 100,000
	2001		2002	
Union County	43	314.8	48	348.2
Florida	124,016	755.6	121,834	726.4
	2003		2004	
Union County	61	442.3	54	366.1
Florida	120,697	703.2	119,772	680.0
	2005		2006	
Union County	45	297.3	26	171.5
Florida	120,386	668.1	115,170	624.5
	2007		2008	
Union County	30	189.1	35	218.7
Florida	115,150	614.7	113,123	601.3

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 54. Total Domestic Violence Offenses by Type, Union County and Florida, 2009.

Type of Offense	Union County	Florida
Murder	1	208
Manslaughter	0	24
Forcible Rape	0	958
Forcible Sodomy	0	334
Forcible Fondling	0	850
Aggravated Assault	11	20,115
Aggravated Stalking	0	254
Simple Assault	13	90,565
Threat/Intimidation	2	2,822
Stalking	0	417
Total	27	116,457

Source: Florida Department of Law Enforcement Domestic Violence Annual Report, 2010.

Birth Related Data Tables

Table 55. Total Births by Race and Ethnicity, Union County and Florida, 1999-2008.

Area	All Races	Black	White	Hispanics
1999				
Union County	157	28	129	2
Florida	196,963	45,029	146,329	41,467
2000				
Union County	133	24	109	2
Florida	204,030	47,271	150,115	45,840
2001				
Union County	154	14	138	5
Florida	205,800	47,067	151,623	49,628
2002				
Union County	129	20	109	2
Florida	205,580	46,123	152,127	51,618
2003				
Union County	155	15	139	3
Florida	212,243	47,117	157,402	54,849
2004				
Union County	149	18	130	9
Florida	218,045	46,998	160,132	58,513
2005				
Union County	166	24	141	5
Florida	226,219	47,957	166,181	63,757
2006				
Union County	171	23	147	4
Florida	237,166	50,808	174,147	70,094
2007				
Union County	176	25	150	4
Florida	239,120	51,587	174,597	70,464
2008				
Union County	187	27	158	9
Florida	231,417	51,362	167,487	65,999

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 56. Total Birth Rates per 1,000 Total Population by Race and Ethnicity, Union County and Florida, 1999-2008.

Area	All Races	Black	White	Hispanics
1999				
Union County	11.8	9.0	12.8	4.3
Florida	12.6	18.7	11.3	16.1
2000				
Union County	9.9	7.7	10.7	4.2
Florida	12.7	19.0	11.4	17.0
2001				
Union County	11.3	4.4	13.4	10.3
Florida	12.5	18.4	11.3	17.8
2002				
Union County	9.4	6.2	10.5	4.1
Florida	12.3	17.6	11.1	17.8
2003				
Union County	11.2	4.7	13.4	6.0
Florida	12.4	17.6	11.2	18.3
2004				
Union County	10.1	5.3	11.7	16.7
Florida	12.4	16.9	11.1	18.6
2005				
Union County	11.0	6.8	12.4	7.6
Florida	12.6	16.3	11.4	18.4
2006				
Union County	11.3	6.6	12.8	5.9
Florida	12.9	16.8	11.7	19.2
2007				
Union County	11.1	6.9	12.4	5.9
Florida	12.8	16.6	11.6	18.0
2008				
Union County	11.7	6.9	13.3	12.2
Florida	12.3	16.6	11.0	16.4

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 57. Total Births by Zip Code by Race, Union County and Florida, 2004-2008.

Area	2004-2008		
	All Races	Black	White
32054 Lake Butler	731	101	625
32083 Raiford	95	12	83
Zip Code Total	826	113	708
Union County	849	117	726
Florida	1,151,967	248,712	842,544

Source: Florida Department of Health, Office of Vital Statistics, 2004-2008.

Table 58. Total Infant Deaths by Race and Ethnicity, Union County and Florida, 1999-2008.

Area	All Races	Black	White	Hispanics
1999				
Union County	1	-	1	-
Florida	1,442	605	815	206
2000				
Union County	1	-	1	-
Florida	1,423	594	810	222
2001				
Union County	1	-	1	-
Florida	1,495	635	839	254
2002				
Union County	-	-	-	-
Florida	1,548	629	892	234
2003				
Union County	-	-	-	-
Florida	1,584	647	907	273
2004				
Union County	1	-	1	-
Florida	1,536	621	876	242
2005				
Union County	-	-	-	-
Florida	1,626	652	882	373
2006				
Union County	-	-	-	-
Florida	1,713	653	974	399
2007				
Union County	4	-	4	-
Florida	1,689	689	906	440
2008				
Union County	2	2	-	2
Florida	1,667	661	914	379

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 59. Total Infant Death Rates per 1,000 Live Births by Race and Ethnicity, Union County and Florida, 1999-2008.

Area	All Races	Black	White	Hispanics
1999				
Union County	6.4	-	7.8	-
Florida	7.3	13.4	5.6	5.0
2000				
Union County	7.5	-	9.2	-
Florida	7.0	12.6	5.4	4.8
2001				
Union County	6.5	-	7.2	-
Florida	7.3	13.5	5.5	5.1
2002				
Union County	-	-	-	-
Florida	7.5	13.6	5.9	4.5
2003				
Union County	-	-	-	-
Florida	7.5	13.7	5.8	5.0
2004				
Union County	6.7	-	7.7	-
Florida	7.0	13.2	5.5	4.1
2005				
Union County	-	-	-	-
Florida	7.2	13.6	5.3	5.9
2006				
Union County	-	-	-	-
Florida	7.2	12.9	5.6	5.7
2007				
Union County	22.7	-	26.7	-
Florida	7.1	13.4	5.2	6.2
2008				
Union County	10.7	74.1	-	222.2
Florida	7.2	12.9	5.5	5.7

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 60. Total Number of Infant Deaths and Rates per 1,000 Live Births by Race and Zip Code, Union County and Florida, 2004-2008.

Area	Number			Rates Per 1,000 Live Births		
	All Races	Black	White	All Races	Black	White
32054 Lake Butler	6	2	4	8.2	19.8	6.4
32083 Raiford	1	-	1	10.5	-	12.0
Zip Code Total	7	2	5	8.5	17.7	7.1
Union County	7	2	5	8.2	17.1	6.9
Florida	8,231	3,276	4,552	7.1	13.2	5.4

Source: Florida Department of Health, Office of Vital Statistics, 2004-2008.

Table 61. Total Low Birthweight Births by Race and Ethnicity, Union County and Florida, 1999-2008.

Area	All Races	Black	White	Hispanics
1999				
Union County	14	4	10	-
Florida	16,126	5,521	10,116	2,672
2000				
Union County	10	2	8	-
Florida	16,284	5,840	9,897	2,991
2001				
Union County	12	3	9	1
Florida	16,812	5,889	10,349	3,226
2002				
Union County	11	5	6	-
Florida	17,350	5,889	10,833	3,504
2003				
Union County	8	1	7	1
Florida	18,047	6,203	11,190	3,795
2004				
Union County	8	1	7	-
Florida	18,670	6,134	11,570	4,100
2005				
Union County	17	3	14	2
Florida	19,802	6,521	12,221	4,493
2006				
Union County	15	4	11	-
Florida	20,714	6,822	12,848	4,948
2007				
Union County	17	3	13	-
Florida	20,767	7,047	12,664	4,975
2008				
Union County	17	6	11	1
Florida	20,369	6,948	12,365	4,800

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 62. Percent of Low Birthweight Births by Race and Ethnicity, Union County and Florida, 1999-2008.

Area	All Races	Black	White	Hispanics
1999				
Union County	8.9	14.3	7.8	-
Florida	8.2	12.3	6.9	6.4
2000				
Union County	7.5	8.3	7.3	-
Florida	8.0	12.4	6.6	6.5
2001				
Union County	7.8	21.4	6.5	20.0
Florida	8.2	12.5	6.8	6.5
2002				
Union County	8.5	25.0	5.5	-
Florida	8.4	12.8	7.1	6.8
2003				
Union County	5.2	6.7	5.0	33.3
Florida	8.5	13.2	7.1	6.9
2004				
Union County	5.4	5.6	5.4	-
Florida	8.6	13.1	7.2	7.0
2005				
Union County	10.2	12.5	9.9	40.0
Florida	8.8	13.6	7.4	7.0
2006				
Union County	8.8	17.4	7.5	-
Florida	8.7	13.4	7.4	7.1
2007				
Union County	9.7	12.0	8.7	-
Florida	8.7	13.7	7.3	7.1
2008				
Union County	9.1	22.2	7.0	11.1
Florida	8.8	13.5	7.4	7.3

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 63. Total Number and Percent of Births That Were Low Birthweight by Race and Zip Code, Union County and Florida, 2004-2008.

Area	Number			Percent of Total births		
	All Races	Black	White	All Races	Black	White
32054 Lake Butler	67	16	49	9.2	15.8	7.8
32083 Raiford	5	-	5	5.3	-	6.0
Zip Code Total	72	16	54	8.7	14.2	7.6
Union County	74	17	56	8.7	14.5	7.7
Florida	100,322	33,472	61,668	8.7	13.5	7.3

Source: Florida Department of Health, Office of Vital Statistics, 2004-2008.

Table 64. Total Number of Births That Received Care in First Trimester by Race and Ethnicity, Union County and Florida, 1999-2008.

Area	All Races	Black	White	Hispanics
1999				
Union County	136	25	111	1
Florida	163,794	32,563	126,631	33,516
2000				
Union County	116	18	98	1
Florida	169,059	34,218	129,438	36,920
2001				
Union County	129	11	116	5
Florida	171,080	34,603	130,815	40,306
2002				
Union County	107	12	95	1
Florida	173,475	34,902	132,557	42,897
2003				
Union County	133	11	121	3
Florida	180,107	36,091	137,560	45,928
2004				
Union County	106	9	96	2
Florida	156,879	29,835	119,589	41,452
2005				
Union County	125	15	110	3
Florida	158,516	29,507	120,787	43,084
2006				
Union County	125	13	111	2
Florida	165,076	30,808	125,770	46,358
2007				
Union County	127	12	114	2
Florida	165,545	31,040	125,503	46,412
2008				
Union County	133	20	111	3
Florida	159,426	30,772	119,979	42,870

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 65. Percent of the Total Births That Received Care in the First Trimester by Race and Ethnicity, Union County and Florida, 1999-2008.

Area	All Races	Black	White	Hispanics
1999				
Union County	86.6	89.3	86.0	50.0
Florida	83.9	73.6	87.1	81.4
2000				
Union County	88.5	75.0	91.6	100.0
Florida	83.7	73.6	86.8	81.0
2001				
Union County	83.8	78.6	84.1	100.0
Florida	84.1	75.1	87.0	81.7
2002				
Union County	83.6	63.2	87.2	50.0
Florida	85.4	77.2	87.8	83.7
2003				
Union County	86.4	73.3	87.7	100.0
Florida	85.8	78.0	88.2	84.2
2004				
Union County	79.1	60.0	81.4	28.6
Florida	81.0	72.8	83.4	79.4
2005				
Union County	78.1	62.5	81.5	100.0
Florida	78.5	70.8	80.8	76.0
2006				
Union County	77.2	61.9	79.3	50.0
Florida	76.8	68.5	79.0	73.4
2007				
Union County	76.5	54.5	79.7	66.7
Florida	75.9	67.3	78.4	73.2
2008				
Union County	73.9	80.0	72.5	37.5
Florida	76.9	68.4	79.3	74.8

* The percentages indicate total births by race and ethnicity.

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 66. Total Number and Percent of Births That Received Care in the First Trimester by Race and Zip Code, Union County and Florida, 2004-2008.

Area	Number			Percent of Total births		
	All Races	Black	White	All Races	Black	White
32054 Lake Butler	532	59	470	72.8	58.4	75.2
32083 Raiford	71	9	62	74.7	75.0	74.7
Zip Code Total	603	68	532	73.0	60.2	75.1
Union County	616	69	542	72.6	59.0	74.7
Florida	805,442	151,962	611,628	69.9	61.1	72.6

Source: Florida Department of Health, Office of Vital Statistics, 2004-2008.

Table 67. Total Number of Teen Births (15 - 17 years of age) by Race and Ethnicity, Union County and Florida, 1999-2008.

Area	All Races	Black	White	Hispanics
1999				
Union County	6	2	4	-
Florida	8,764	3,445	5,192	1,936
2000				
Union County	10	3	7	-
Florida	8,645	3,522	5,000	2,019
2001				
Union County	12	3	9	1
Florida	8,013	3,227	4,646	2,086
2002				
Union County	5	3	2	-
Florida	7,428	2,824	4,494	1,950
2003				
Union County	2	1	1	-
Florida	7,227	2,690	4,421	2,021
2004				
Union County	8	-	8	-
Florida	7,436	2,647	4,537	2,211
2005				
Union County	6	5	1	-
Florida	7,590	2,664	4,678	2,394
2006				
Union County	8	-	8	-
Florida	8,135	2,875	5,003	2,697
2007				
Union County	15	4	11	-
Florida	8,119	2,908	4,960	2,643
2008				
Union County	9	-	9	-
Florida	7,286	2,651	4,379	2,291

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 68. Teen (15-17 Years of Age) Birth Rates per 1,000 Female Population 15-17 by Race and Ethnicity, Union County and Florida, 1999-2008.

Area	All Races	Black	White	Hispanics
1999				
Union County	21.1	38.5	17.3	-
Florida	31.8	54.0	25.5	33.9
2000				
Union County	36.2	68.2	30.4	-
Florida	28.8	53.2	22.2	33.8
2001				
Union County	45.3	69.8	40.9	200.0
Florida	26.0	47.2	20.2	33.7
2002				
Union County	19.7	73.2	9.5	-
Florida	23.6	40.5	19.1	30.5
2003				
Union County	7.9	23.8	4.8	-
Florida	22.4	37.7	18.3	30.7
2004				
Union County	30.8	-	37.0	-
Florida	21.9	36.6	17.7	30.9
2005				
Union County	21.7	113.6	4.3	-
Florida	21.8	34.7	18.1	32.4
2006				
Union County	29.1	-	34.6	-
Florida	23.0	36.9	19.0	34.5
2007				
Union County	52.3	102.6	44.7	-
Florida	22.6	36.5	18.7	32.2
2008				
Union County	31.6	-	37.7	-
Florida	20.4	33.7	16.5	27.2

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 69. Total Number and Percent of Hispanic Births by Selected Indicators by Zip Code, Union County and Florida, 2004-2008.

Area	Total Hispanic Live Births	Hispanic Infant Deaths		Received Care in First Trimester		Low Birthweight Births	
		Number	Rate Per 1,000 Live Births	Number	Percent of Total Births	Number	Percent of Total
32054 Lake Butler	28	-	-	10	35.7	3	10.7
32083 Raiford	2	-	-	1	50.0	-	-
Zip Code Total	30	-	-	11	36.7	3	10.0
Union County	31	-	-	12	38.7	3	9.7
Florida	328,827	1,833	5.6	220,176	67.0	23,316	7.1

Source: Florida Department of Health, Office of Vital Statistics, 2004-2008.

Table 70. Total Number of Repeat Births by Age of Mother, Union County and Florida, 1999-2008.

Area	15-17 years of age	18-19 years of age	15-19 years of age
1999			
Union County	-	5	5
Florida	940	4,440	5,562
2000			
Union County	2	5	7
Florida	945	4,330	5,482
2001			
Union County	1	2	3
Florida	825	4,095	4,920
2002			
Union County	1	3	4
Florida	773	3,890	4,663
2003			
Union County	-	9	9
Florida	732	3,798	4,530
2004			
Union County	-	5	5
Florida	735	3,680	4,415
2005			
Union County	-	1	1
Florida	707	3,832	4,539
2006			
Union County	2	6	8
Florida	792	3,903	4,695
2007			
Union County	2	2	4
Florida	761	4,013	4,774
2008			
Union County	-	7	7
Florida	713	3,748	4,461

Repeat births to mothers by age that had a previous birth.

Source: Office of Vital Statistics, 1999-2008.

Table 71. Percent of Repeat Births to All Births by Moms Age, Union County and Florida, 1999-2008.

Area	15-17 years of age	18-19 years of age	15-19 years of age
1999			
Union County	-	22.7	17.9
Florida	10.7	27.5	22.3
2000			
Union County	20.0	33.3	28.0
Florida	10.9	26.2	21.8
2001			
Union County	8.3	15.4	12.0
Florida	10.3	25.3	20.3
2002			
Union County	20.0	15.8	16.7
Florida	10.4	24.7	20.1
2003			
Union County	-	34.6	32.1
Florida	10.1	24.4	19.9
2004			
Union County	-	26.3	18.5
Florida	9.9	23.1	18.9
2005			
Union County	-	8.3	5.6
Florida	9.3	23.1	18.8
2006			
Union County	25.0	27.3	26.7
Florida	9.7	22.5	18.4
2007			
Union County	13.3	16.7	14.8
Florida	9.4	22.8	18.6
2008			
Union County	-	28.0	20.6
Florida	9.8	22.3	18.5

Repeat births to mothers by age that had a previous birth. The percentages are based on the total number of births to mothers 15-17, 18-19 and 15-19 years of age.

Source: Office of Vital Statistics, 1999-2008.

Table 72. Total Number of Births With Medicaid as the Payment Source by Race and Ethnicity, Union County and Florida, 2004-2008.

Area	All Races	Black	White	Hispanics
2004				
Union County	74	14	59	4
Florida	79,882	25,216	51,523	22,029
2005				
Union County	96	16	80	4
Florida	99,941	31,118	64,948	27,905
2006				
Union County	92	16	76	1
Florida	103,323	32,396	67,157	29,451
2007				
Union County	80	16	64	2
Florida	102,205	32,396	65,966	28,461
2008				
Union County	99	15	83	5
Florida	102,339	32,595	65,743	27,884

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 73. Percent of Births That had Medicaid as the Payment Source by Race and Ethnicity, Union County and Florida, 2004-2008.

Area	All Races	Black	White	Hispanics
2004				
Union County	49.7	77.8	45.4	44.4
Florida	36.6	53.7	32.2	37.6
2005				
Union County	57.8	66.7	56.7	80.0
Florida	44.2	64.9	39.1	43.8
2006				
Union County	53.8	69.6	51.7	25.0
Florida	43.6	63.8	38.6	42.0
2007				
Union County	45.5	64.0	42.7	50.0
Florida	42.7	62.8	37.8	40.4
2008				
Union County	52.9	55.6	52.5	55.6
Florida	44.2	63.5	39.3	42.2

Source: www.FloridaCHARTS.com, accessed July 2010.

BRFSS Data Tables

Table 74. Selected BRFSS Indicators for Union County and Florida, 2002 and 2007.

Indicator	2007 Union County	2007 Florida	2002 County Measure
Air Quality			
Percentage of adults who reduced or changed outdoor activity because the air quality was bad	20.6	19.2	---
Alcohol Consumption			
Percentage of adults who engage in heavy or binge drinking	21.2	16.2	16.5
Antibiotic Resistance			
Percentage of adults who have heard of antibiotic resistant infections	59.3	58.3	---
Arthritis			
Percentage of adults who have been told they have some form of arthritis	28.5	24.3	---
Percentage of adults who are limited in any way in any usual activities because of arthritis or chronic joint symptoms	10.9	12.5	---
Percentage of adults who had symptoms of pain, aching, or stiffness in or around a joint	41.7	37.2	---
Asthma			
Percentage of adults who currently have asthma	7.0	6.2	11.3
Cancer Screening			
Percentage of women 40 years of age and older who received a mammogram in the past year	49.0	64.9	48.8
Percentage of women 18 years of age and older who had a clinical breast exam in the past year	69.7	65.0	---
Percentage of women 18 years of age and older who received a Pap test in the past year	71.8	64.8	68.7
Percentage of men 50 years of age and older who received a PSA test in the past two years	46.3	72.3	---
Percentage of men 50 years of age and older who received a digital rectal exam in the past year	52.8	56.3	---
Percentage of adults 50 years of age and older who received a blood stool test in the past year	23.4	21.2	21.1
Percentage of adults 50 years of age and older who received a sigmoidoscopy or colonoscopy in the past five years	46.0	53.7	40.8
Cardiovascular Disease			
Percentage of adults who have ever had a stroke	3.0	3.1	---
Percentage of adults who have ever had a heart attack, angina, or coronary heart disease	6.9	9.3	---

--- Data not available in 2002.

Source: Florida Department of Health, Division of Disease Control, Bureau of Epidemiology, Chronic Disease Epidemiology Section, 2007 Florida Behavioral Risk Factor Surveillance System (BRFSS) Data Report.

Table 74 Cont. Selected BRFSS Indicators for Union County and Florida, 2002 and 2007.

Indicator	2007 Union County	2007 Florida	2002 County Measure
Cholesterol Awareness			
Percentage of adults who had their cholesterol checked in the past five years	83.4	78.5	77.2
Percentage of adults who have diagnosed high blood cholesterol	32.3	37.1	31.5
Dental Care			
Percentage of adults who could not see a dentist in the past year because of cost	20.3	19.2	---
Diabetes			
Percentage of adults with diagnosed diabetes	13.3	8.7	8.7
Percentage of adults with diabetes who self-monitor blood glucose at least once a day on average	50.8	65.7	---
Percentage of adults with diabetes who had two A1C tests in the past year	71.8	71.2	---
Percentage of adults with diabetes who had an annual foot exam	74.1	75.6	---
Percentage of adults with diabetes who had an annual eye exam	67.7	77.4	---
Percentage of adults with diabetes who ever had diabetes self-management education	46.2	51.4	---
Average age at which diabetes was diagnosed	44.4	50.9	---
Disability			
Percentage of adults who are limited in any way in any usual activities because of physical, mental or emotional problems	19.5	17.8	---
Percentage of adults who use special equipment because of a health problem	6.9	7.1	---
Folic Acid			
Percentage of adults who take a multivitamin	46.2	58.5	---
Percentage of women under age 45 who take a multivitamin	56.3	56.4	---
Gastrointestinal Disease			
Percentage of adults who had diarrhea in the past 30 days	15.2	14.1	---
Percentage of adults who had diarrhea in the past 30 days and who visited a doctor	1.4	2.4	---

--- Data not available in 2002.

Source: Florida Department of Health, Division of Disease Control, Bureau of Epidemiology, Chronic Disease Epidemiology Section, 2007 Florida Behavioral Risk Factor Surveillance System (BRFSS) Data Report.

Table 74 Cont. Selected BRFSS Indicators for Union County and Florida, 2002 and 2007.

Indicator	2007 Union County	2007 Florida	2002 County Measure
Health Care Access & Coverage			
Percentage of adults with any type of health care insurance coverage	82.8	81.4	80.0
Percentage of adults who have a personal doctor	78.6	77.1	76.2
Percentage of adults who could not see a doctor at least once in the past year due to cost	15.4	15.1	---
Percentage of adults who had a medical checkup in the past year	64.3	74.6	---
Health Status & Quality of Life			
Percentage of adults with good to excellent overall health	84.9	83.4	82.4
Percentage of adults who are "very satisfied" or "satisfied" with their lives	94.7	94.2	---
Percentage of adults who always or usually receive the social and emotional support they need	75.0	77.9	---
Percentage of adults with good physical health	87.9	88.8	---
Percentage of adults with good mental health	90.0	90.3	---
Average number of days where poor mental or physical health interfered with activities of daily living in the past 30 days	5.2	4.5	---
Average number of unhealthy physical days in the past 30 days	3.7	3.6	---
Average number of unhealthy mental days in the past 30 days	3.1	3.3	---
HIV/AIDS			
Percentage of adults less than 65 years of age who have been tested for HIV	56.0	49.1	50.9
Hypertension Awareness and Control			
Percentage of adults with diagnosed hypertension	26.5	28.2	34.3
Percentage of adults with hypertension who engage in blood pressure control measures	95.1	96.4	---
Percentage of adults with hypertension who were advised by a health care provider to engage in control measures	94.7	95.5	---

--- Data not available in 2002.

Source: Florida Department of Health, Division of Disease Control, Bureau of Epidemiology, Chronic Disease Epidemiology Section, 2007 Florida Behavioral Risk Factor Surveillance System (BRFSS) Data Report.

Table 74 Cont. Selected BRFSS Indicators for Union County and Florida, 2002 and 2007.

Indicator	2007 Union County	2007 Florida	2002 County Measure
Immunization			
Percentage of adults in high-risk groups who received a flu shot in the past year	46.8	44.6	---
Percentage of adults in high-risk groups who have ever received a pneumonia vaccination	36.7	37.0	---
Percentage of adults who received a flu shot in the past year	31.0	32.7	17.4
Percentage of adults age 65 and older who received a flu shot in the past year	56.8	64.6	41.9
Percentage of adults who have ever received a pneumonia vaccination	21.2	25.9	18.8
Percentage of adults age 65 and older who have ever received a pneumonia vaccination	64.8	63.0	48.7
Percentage of adults who were at risk and who have received a hepatitis B vaccination	---	43.8	---
Overweight & Obesity			
Percentage of adults who are overweight	36.4	38.0	39.7
Percentage of adults who are obese	39.4	24.1	28.7
Percentage of adults who are overweight or obese	75.9	62.1	68.4
Percentage of adults whose body weight increased by five pounds or more in the past year	23.7	22.4	---
Percentage of adults whose body weight decreased by five pounds or more in the past year	27.7	23.0	---
Physical Activity & Nutrition			
Percentage of adults who are sedentary	32.0	25.4	36.5
Percentage of adults who are inactive at work	60.1	64.5	50.9
Percentage of adults who consume at least five servings of fruits and vegetables a day	18.8	26.2	17.1
Percentage of adults who meet moderate physical activity recommendations	34.2	34.6	34.0
Percentage of adults who meet vigorous physical activity recommendations	26.2	26.0	19.5
Percentage of adults who had an unwanted sexual experience in the past 12 months	4.3	6.7	---

--- Data not available in 2002.

Source: Florida Department of Health, Division of Disease Control, Bureau of Epidemiology, Chronic Disease Epidemiology Section, 2007 Florida Behavioral Risk Factor Surveillance System (BRFSS) Data Report.

Table 74 Cont. Selected BRFSS Indicators for Union County and Florida, 2002 and 2007.

Indicator	2007 Union County	2007 Florida	2002 County Measure
Tobacco Use & Exposure			
Percentage of adults who are current smokers	29.2	19.3	29.3
Percentage of adults who are former smokers	20.3	26.2	25.1
Percentage of adults who have ever smoked	50.5	54.5	45.6
Percentage of non-smoking adults who were exposed to secondhand smoke in the past seven days	16.7	14.9	---
Percentage of adult current smokers who tried to quit smoking at least once in the past year	60.0	53.2	47.7

--- Data not available in 2002.

Source: Florida Department of Health, Division of Disease Control, Bureau of Epidemiology, Chronic Disease Epidemiology Section, 2007 Florida Behavioral Risk Factor Surveillance System (BRFSS) Data Report.

Table 75. Selected BRFSS Indicators for Union County and Florida, 2002 and 2007.

Indicator	Union County			2007 Florida
	2002 Measure	2007 Measure	Percent Difference (2002 - 2007)	
Alcohol Consumption				
Percentage of adults who engage in heavy or binge drinking	16.5	21.2	22.2	16.2
Asthma				
Percentage of adults who currently have asthma	11.3	7.0	(61.4)	6.2
Cancer Screening				
Percentage of women 40 years of age and older who received a mammogram in the past year	48.8	49.0	0.4	64.9
Percentage of women 18 years of age and older who received a Pap test in the past year	68.7	71.8	4.3	64.8
Percentage of adults 50 years of age and older who received a blood stool test in the past year	21.1	23.4	9.8	21.2
Percentage of adults 50 years of age and older who received a sigmoidoscopy or colonoscopy in the past five years	40.8	46.0	11.3	53.7
Cholesterol Awareness				
Percentage of adults who had their cholesterol checked in the past five years	77.2	83.4	7.4	78.5
Percentage of adults who have diagnosed high blood cholesterol	31.5	32.3	2.5	37.3
Diabetes				
Percentage of adults with diagnosed diabetes	8.7	13.3	34.6	8.7
Health Care Access & Coverage				
Percentage of adults with any type of health care insurance coverage	80.0	82.8	3.4	81.4
Percentage of adults who have a personal doctor	76.2	78.6	3.1	77.1
Health Status & Quality of Life				
Percentage of adults with good to excellent overall health	82.4	84.9	2.9	83.4
HIV/AIDS				
Percentage of adults less than 65 years of age who have been tested for HIV	50.9	56.0	9.1	49.1
Hypertension Awareness and Control				
Percentage of adults with diagnosed hypertension	34.3	26.5	(29.4)	28.2

Source: Florida Department of Health, Division of Disease Control, Bureau of Epidemiology, Chronic Disease Epidemiology Section, 2007 Florida Behavioral Risk Factor Surveillance System (BRFSS) Data Report.

Table 75 Cont. Selected BRFSS Indicators for Union County and Florida, 2002 and 2007.

Indicator	Union County			2007 Florida
	2002 Measure	2007 Measure	Percent Difference (2002 - 2007)	
Immunization				
Percentage of adults who received a flu shot in the past year	17.4	31.0	43.9	32.7
Percentage of adults age 65 and older who received a flu shot in the past year	41.9	56.8	26.2	64.6
Percentage of adults who have ever received a pneumonia vaccination	18.8	21.2	11.3	25.9
Percentage of adults age 65 and older who have ever received a pneumonia vaccination	48.7	64.8	24.8	63.0
Overweight & Obesity				
Percentage of adults who are overweight	39.7	36.4	(9.1)	38.0
Percentage of adults who are obese	28.7	39.4	27.2	24.1
Percentage of adults who are overweight or obese	68.4	75.9	9.9	62.1
Physical Activity & Nutrition				
Percentage of adults who are sedentary	36.5	32.0	(14.1)	25.4
Percentage of adults who are inactive at work	50.9	60.1	15.3	64.5
Percentage of adults who consume at least five servings of fruits and vegetables a day	17.1	18.8	9.0	26.2
Percentage of adults who meet moderate physical activity recommendations	34.0	34.2	0.6	34.6
Percentage of adults who meet vigorous physical activity recommendations	19.5	26.2	(15.3)	26.0
Tobacco Use & Exposure				
Percentage of adults who are current smokers	29.3	29.2	(0.3)	19.3
Percentage of adults who are former smokers	25.1	20.3	(23.6)	26.2
Percentage of adults who have ever smoked	45.6	50.5	9.7	54.5
Percentage of adult current smokers who tried to quit smoking at least once in the past year	47.7	60.0	20.5	53.2

Source: Florida Department of Health, Division of Disease Control, Bureau of Epidemiology, Chronic Disease Epidemiology Section, 2007 Florida Behavioral Risk Factor Surveillance System (BRFSS) Data Report.

Other Infectious Diseases Data Tables

Table 76. Total Gonorrhea, Chlamydia & Infectious Syphilis rates per 100,000 Population, Union County and Florida, 1999-2008.

Year	Union County	Florida
1999	397.5	347.9
2000	423.1	352.0
2001	424.6	363.4
2002	362.7	381.7
2003	435.0	361.3
2004	325.4	351.2
2005	297.3	357.0
2006	323.2	399.2
2007	523.2	437.8
2008	499.8	505.1

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 77. Vaccine Preventable Disease Rates per 100,000 Population, Union County and Florida, 1999-2008.

Year	Union County	Florida
1999	22.5	4.0
2000	14.8	3.6
2001	-	3.2
2002	21.8	3.5
2003	7.3	4.0
2004	-	3.4
2005	-	3.4
2006	-	3.0
2007	-	3.3
2008	18.7	3.7

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 78. HIV Cases Rates per 100,000 Population, Union County and Florida, 1999-2008.

Year	Union County	Florida
1999	22.5	39.9
2000	22.3	35.0
2001	22.0	35.1
2002	7.3	38.1
2003	43.5	34.7
2004	40.7	32.4
2005	19.8	29.4
2006	33.0	26.6
2007	63.0	31.9
2008	68.7	37.8

Source: www.FloridaCHARTS.com, accessed July 2010.

Environmental Data Tables

Table 79. Percent of Population With Fluoridated Water Supplies, Union County and Florida, 1999-2008.

Year	Union County	Florida
1999	-	64.1
2000	-	65.1
2001	-	65.9
2002	-	68.5
2003	-	68.9
2004	-	74.1
2005	-	76.9
2006	-	77.6
2007	-	77.8
2008	-	78.7

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 80. Percent of Population With Community Water Supplies, Union County and Florida, 1999-2008.

Year	Union County	Florida
1999	59.9	90.5
2000	57.6	92.1
2001	40.0	90.9
2002	52.9	90.1
2003	52.7	90.2
2004	51.2	90.1
2005	52.3	92.3
2006	53.4	90.7
2007	53.3	90.3
2008	53.8	90.5

Source: www.FloridaCHARTS.com, accessed July 2010.

Shortage Area Data Table

Table 81. HPSA Shortage Area, and MUA 2010.

Health Professional Shortage Area	Union County
Dental	Population Group - Score is 13
	Correctional Facility - Score is 9
Mental Health	Geographical Area - Score is 14
	Correctional Facility - Score is 21
	Correctional Facility - Score is 15
Primary Medical Care	Population Group - Score is 11
	Correctional Facility - Score is 9
Medically Underserved Area	County Score is 57.8

Source: U.S. Department of Health and Human Services HRSA, 2010.

Medicaid Data Tables

Table 82. Number of Medicaid Eligibles and Percent of Total Population by Zip Code, Union County and Florida as of December of Each Year, 2005-2009.

Area	Total Population	Medicaid Eligibles	
		Number	Percent
2005			
32054 Lake Butler	11,300	1,659	14.7
32083 Raiford	2,765	250	9.0
Union County	14,070	1,909	13.6
Florida	17,926,011	2,233,946	12.5
2006			
32054 Lake Butler	12,074	1,512	12.5
32083 Raiford	3,142	219	7.0
Union County	15,222	1,731	11.4
Florida	18,478,309	2,129,623	11.5
2007			
32054 Lake Butler	12,116	1,569	12.9
32083 Raiford	3,147	239	7.6
Union County	15,282	1,808	11.8
Florida	18,893,813	2,162,233	11.4
2008			
32054 Lake Butler	12,919	1,745	13.5
32083 Raiford	2,973	241	8.1
Union County	15,509	1,986	12.8
Florida	19,119,225	2,386,151	12.5
2009			
32054 Lake Butler	13,143	1,969	15.0
32083 Raiford	3,100	287	9.3
Union County	15,860	2,256	14.2
Florida	19,021,613	2,708,723	14.2

Source: Agency for Health Care Administration, Medicaid Program Office; 2005-2009; ESRI Business Solutions, 2005-2009.

Table 83. Median Monthly Medicaid Enrollment Rates per 100,000 for Union County and Florida, 1999-2008.

Area	Union County	Florida
1999	11,796.0	10,332.3
2000	12,365.5	11,483.8
2001	12,730.6	11,969.8
2002	13,056.7	12,535.0
2003	12,499.1	11,982.0
2004	12,533.9	12,174.9
2005	12,547.1	12,300.0
2006	12,876.0	11,858.8
2007	12,010.7	11,264.5
2008	14,926.6	14,020.7

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 84. Medicaid Expenditures by Type, Union County and Florida, July 1, 2007 - April 30, 2008.

Type of Medical Assistance	Union County			
	Clients		Dollars	
	Number	Percent	Number	Percent
Adult Day Care	0	-	\$0.00	-
Ambulatory Surgical	14	2.8	\$6,738.89	0.2
Birthing Center	1	0.2	\$150.00	0.0
Case Management	11	2.2	\$8,592.25	0.3
Chiropractor Services	2	0.4	\$234.08	0.0
Comm Mental Services	15	3.0	\$55,141.86	2.0
Dental Care	48	9.6	\$17,860.10	0.6
DME Dial Crossover	28	5.6	\$6,979.41	0.2
End-Stage Renal	1	0.2	\$32,409.98	1.2
EPSDT	6	1.2	\$873.17	0.0
Family Planning	0	-	\$0.00	-
Hearing Services	4	0.8	\$1,302.13	0.0
HMO - Physicians Health Plan	275	55.2	\$277,034.58	9.9
Home and Comm Based Services	40	8.0	\$508,869.68	18.1
Home Health	53	10.6	\$66,163.38	2.4
Hospice	5	1.0	\$62,341.06	2.2
ICF - MR	0	-	\$0.00	-
Inpatient Hospital	86	17.3	\$775,108.11	27.6
Lab and Xray	105	21.1	\$10,806.74	0.4
Medipass	253	50.8	\$5,685.00	0.2
Nurse Practitioner	112	22.5	\$11,868.11	0.4
Outpatient Hospital	276	55.4	\$168,395.18	6.0
Physician Care	307	61.6	\$153,753.48	5.5
Podiatry	8	1.6	\$398.05	0.0
Portable Xray	2	0.4	\$258.98	0.0
Practitioner Crossover	0	-	\$0.00	-
Prescribed Drugs	260	52.2	\$518,986.29	18.5
Primary Care Management	0	-	\$0.00	-
Rural Health	112	22.5	\$32,640.04	1.2
Rural Hospital Swing Bed	0	-	\$0.00	-
SNF	4	0.8	\$57,460.43	2.0
State Mental Hospital	1	0.2	\$8.92	0.0
Therapy Services	5	1.0	\$789.67	0.0
Transportation	65	13.1	\$15,578.17	0.6
Unassigned	1	0.2	\$0.00	-
Visual	71	14.3	\$7,670.06	0.3
Total	498		\$2,804,097.80	100

Source: Agency for Health Care Administration Medicaid Management Information System Recap of Welfare Medical Assistance Report, July 2007- April 30, 2008.

Table 84 Cont. Medicaid Expenditures by Type, Union County and Florida, July 1, 2007 - April 30, 2008.

Type of Medical Assistance	Florida			
	Clients		Dollars	
	Number	Percent	Number	Percent
Adult Day Care	0	-	\$0.00	-
Ambulatory Surgical	35,669	1.2	\$12,879,891.10	0.1
Birth Center	1,872	0.1	\$1,035,701.22	0.0
Case Management	56,254	1.9	\$17,927,648.22	0.2
Chiropractor Services	7,341	0.2	\$863,333.95	0.0
Comm Mental Services	58,358	1.9	\$92,303,968.60	0.9
Dental Care	284,706	9.5	\$81,004,362.52	0.8
DME Dial Crossover	41,084	1.4	\$30,430,870.03	0.3
End-Stage Renal	1,462	0.0	\$11,232,224.31	0.1
EPSDT	334,737	11.2	\$47,239,469.03	0.5
Family Planning	0	-	\$0.00	-
Hearing Services	17,505	0.6	\$3,266,947.77	0.0
HMO - Physicians Health Plan	2,043,785	68.3	\$2,212,181,089.40	21.6
Home and Comm Based Services	248,690	8.3	\$972,322,216.62	9.5
Home Health	106,825	3.6	\$236,338,749.75	2.3
Hospice	17,275	0.6	\$240,868,534.49	2.4
ICF - MR	3,567	0.1	\$273,447,188.21	2.7
Inpatient Hospital	348,000	11.6	\$1,793,631,268.10	17.6
Lab and Xray	423,873	14.2	\$45,964,308.42	0.4
Medipass	941,595	31.5	\$18,050,245.24	0.2
Nurse Practitioner	219,682	7.3	\$44,224,850.49	0.4
Outpatient Hospital	897,353	30.0	\$457,975,078.28	4.5
Physician Care	1,295,246	43.3	\$578,905,694.00	5.7
Podiatry	38,843	1.3	\$2,990,410.34	0.0
Portable Xray	29,236	1.0	\$1,519,877.92	0.0
Practitioner Crossover	1,037	0.0	\$29,076.42	0.0
Prescribed Drugs	988,104	33.0	\$529,499,499.54	5.2
Primary Care Management	0	-	\$0.00	-
Rural Health	201,450	6.7	\$60,670,030.52	0.6
Rural Hospital Swing Bed	43	0.0	\$877,808.59	0.0
SNF	90,623	3.0	\$1,960,599,411.37	19.2
State Mental Hospital	200	0.0	\$8,162,327.87	0.1
Therapy Services	56,293	1.9	\$105,219,755.52	1.0
Transportation	138,937	4.6	\$32,405,567.58	0.3
Unassigned	2,087	0.1	\$217,803.33	0.0
Visual	158,917	5.3	\$15,743,285.65	0.2
Total	2,993,576		\$10,220,028,494.40	

Source: Agency for Health Care Administration Medicaid Management Information System Recap of Welfare Medical Assistance Report, July 2007- April 30, 2008.

Bed and Physician Availability Data Tables

Table 85. The Rate of Hospital Beds per 100,000 Population, Union County and Florida, 2002-2008.

Area	2002	2003	2004	2005	2006	2007	2008
Union County	181.3	195.8	183.0	178.4	178.1	170.2	168.7
Florida	334.3	329.6	323.5	320.4	315.6	314.0	316.9

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 86. The Rate of Nursing Home Beds per 100,000 Population, Union County and Florida, 2002-2008.

Area	2002	2003	2004	2005	2006	2007	2008
Union County	-	-	-	-	-	-	-
Florida	493.4	484.4	472.9	459.6	447.8	440.3	437.6

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 87. The Rate of Physicians by Type per 100,000 Population, Union County and Florida, Fiscal Years, 2002-03 - 2008-09.

Type of Physician	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Union County							
Family Practice Physicians	7.3	7.3	6.8	6.6	6.6	6.3	6.2
Internists	7.3	7.3	6.8	6.6	13.2	6.3	6.2
OB/GYN	-	-	-	-	-	-	-
Pediatricians	-	-	-	-	-	-	-
Total Physicians	79.8	79.8	94.9	72.7	171.5	163.9	162.4
Florida							
Family Practice Physicians	16.0	17.3	17.4	16.6	17.4	18.1	20.1
Internists	46.1	46.0	46.8	45.2	47.0	49.0	51.8
OB/GYN	10.5	10.5	10.4	9.5	9.7	9.9	10.5
Pediatricians	17.9	17.9	18.1	17.1	17.7	19.9	20.0
Total Physicians	223.5	251.6	279.0	279.7	267.4	283.1	298.6

Source: www.FloridaCHARTS.com, accessed July 2010.

Dental Data Tables

Table 88. The Rate of Licensed Dentists per 100,000 Population, Union County and Florida, Fiscal Years 2002-03 - 2008-09.

Area	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Union County	-	-	-	-	39.6	31.5	43.7
Florida	52.5	62.0	63.8	61.4	62.8	60.9	62.6

Source: www.FloridaCHARTS.com, accessed July 2010.

Table 89. Access to Dental Care by Low Income Persons, Percentages of Population Below Poverty, Union County and Florida, 1999-2008.

Year	Union County	Florida
1999	12.1	20.5
2000	13.8	21.7
2001	18.5	23.2
2002	19.1	24.8
2003	67.7	24.7
2004	33.8	25.5
2005	38.4	25.2
2006	23.6	24.4
2007	27.5	25.6
2008	42.1	28.7

Source: www.FloridaCHARTS.com, accessed July 2010.

Inpatient Hospital Utilization Data Tables

Table 90. Total Number and Percent of Discharges and Patient Days by Zip Code for Union County Residents and Florida, Calendar Years 2004-2008.

Area	Discharges	Percent of Discharges	Patient Days	Percent of Patient Days	ALOS *
2004					
32054 Lake Butler	2,175	92.1	11,328	93.3	5.2
32083 Raiford	187	7.9	817	6.7	4.4
Union County	2,362	100.0	12,145	100.0	5.1
Florida	2,402,099		11,672,731		4.9
2005					
32054 Lake Butler	2,388	91.3	12,639	91.7	5.3
32083 Raiford	228	8.7	1,143	8.3	5.0
Union County	2,616	100.0	13,782	100.0	5.3
Florida	2,447,682		11,869,119		4.8
2006					
32054 Lake Butler	2,587	93.2	14,123	93.9	5.5
32083 Raiford	187	6.7	916	6.1	4.9
Union County	2,775	100.0	15,040	100.0	5.4
Florida	2,462,177		11,802,422		4.8
2007					
32054 Lake Butler	2,839	93.4	14,165	94.5	5.0
32083 Raiford	199	6.6	820	5.5	4.1
Union County	3,038	100.0	14,985	100.0	4.9
Florida	2,474,190		11,820,721		4.8
2008					
32054 Lake Butler	2,807	92.9	16,124	94.9	5.7
32083 Raiford	214	7.1	872	5.1	4.1
Union County	3,021	100.0	16,996	100.0	5.6
Florida	2,482,310		11,900,274		4.8

* ALOS is the average length of stay.

Source: Agency for Health Care Administration Detailed Discharge Data, 2004-2008.

Table 91. Total Number and Percent of Discharges and Patient Days by Payor Source, Union County and Florida, Calendar Years 2004-2008.

Payor	Union County				Florida			
	Discharges		Patient Days		Discharges		Patient Days	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2004								
Medicare	455	19.3	2,481	20.4	1,010,419	42.0	5,819,722	49.9
Medicaid	325	13.8	1,129	9.3	422,587	17.6	1,892,915	16.2
Private Insurance	548	23.2	2,094	17.2	719,980	29.9	2,878,550	24.7
VA/Champus	13	0.6	110	0.9	26,576	1.1	113,556	1.0
Self Pay/Charity	75	3.2	269	2.2	172,816	7.2	713,254	6.1
All Others *	946	40.1	6,062	49.9	51,721	2.2	254,734	2.2
Total	2,362	100.0	12,145	100.0	2,404,099		11,672,731	
2005								
Medicare	536	20.5	2,940	21.3	1,029,229	42.0	5,925,844	49.9
Medicaid	373	14.3	1,471	10.7	440,126	18.0	1,998,317	16.8
Private Insurance	529	20.2	1,991	14.4	712,643	29.1	2,807,915	23.7
VA/Champus	20	0.8	120	0.9	29,098	1.2	121,541	1.0
Self Pay/Charity	95	3.6	317	2.3	188,625	7.7	778,056	6.6
All Others *	1,063	40.6	6,943	50.4	47,961	2.0	237,446	2.0
Total	2,616	100.0	13,782	100.0	2,447,682		11,869,119	
2006								
Medicare	512	18.5	3,097	20.6	1,019,191	41.4	5,767,782	48.9
Medicaid	309	11.1	1,127	7.5	441,625	17.9	1,994,501	16.9
Private Insurance	516	18.6	2,106	14.0	711,560	28.9	2,782,404	23.6
VA/Champus	18	0.6	75	0.5	31,938	1.3	163,876	1.4
Self Pay/Charity	103	3.7	536	3.6	207,347	8.4	831,026	7.0
All Others *	1,317	47.5	8,099	53.8	50,516	2.1	262,833	2.2
Total	2,775	100.0	15,040	100.0	2,462,177		11,802,422	
2007								
Medicare	516	17.0	3,128	20.9	1,017,288	41.1	5,739,032	48.6
Medicaid	287	9.4	1,047	7.0	445,311	18.0	2,010,926	17.0
Private Insurance	587	19.3	2,125	14.2	714,184	28.9	2,786,774	23.6
VA/Champus	16	0.5	59	0.4	40,525	1.6	167,954	1.4
Self Pay/Charity	135	4.4	404	2.7	204,618	8.3	828,978	7.0
All Others *	1,497	49.3	8,222	54.9	52,264	2.1	287,057	2.4
Total	3,038	100.0	14,985	100.0	2,474,190		11,820,721	
2008								
Medicare	588	19.5	3,218	18.9	1,031,814	41.6	5,790,863	48.7
Medicaid	354	11.7	2,096	12.3	456,381	18.4	2,075,363	17.4
Private Insurance	544	18.0	2,323	13.7	704,135	28.4	2,779,973	23.4
VA/Champus	12	0.4	42	0.2	37,235	1.5	156,380	1.3
Self Pay/Charity	137	4.5	659	3.9	202,900	8.2	830,878	7.0
All Others *	1,386	45.9	8,658	50.9	49,845	2.0	266,817	2.2
Total	3,021	100.0	16,996	100.0	2,482,310		11,900,274	

* All Others include Workers Compensation, Other State/Local Government, Other and KidCare.

Source: Agency for Health Care Administration Detailed Discharge Data, 2004-2008.

Table 92. Number of Discharges and Patient Days for the Top 10 DRGs Per Year, Union County, Calendar Years 2004-2008.

Diagnosis-Related Group (DRG)	Discharges	Patient Days	ALOS *
2004			
Normal Newborn (391)	108	206	1.9
Vaginal Delivery W/O Complicating Diagnoses (373)	84	170	2.0
Chest Pain (143)	56	136	2.4
Esophagitis, Gastroent & Mis Digestive Disorders Age > 17 W CC (182)	46	186	4.0
Other Vascular Procedures with CC (478)	44	312	7.1
Percutaneous Cardiovascular Procedure with Drug-Eluting Stent without AMI (527)	41	101	2.5
Major Small and Large Bowel Procedures without CC (148)	39	417	10.7
Cesarean Section w/o CC (371)	37	97	2.6
Simple Pneumonia & Pleurisy Age > 17 W CC (089)	36	184	5.1
Psychoses (430)	36	195	5.4
All Others	1,835	10,141	5.5
Total	2,362	12,145	5.1
2005			
Normal Newborn (391)	124	236	1.9
Vaginal Delivery W/O Complicating Diagnoses (373)	95	190	2.0
Simple Pneumonia & Pleurisy Age > 17 W CC (089)	49	253	5.2
Chest Pain (143)	42	92	2.2
Esophagitis, Gastroent & Mis Digestive Disorders Age > 17 W CC (182)	42	219	5.2
Percutaneous Cardiovascular Procedure with Drug-Eluting Stent without AMI (527)	41	119	2.9
Major Small and Large Bowel Procedures without CC (148)	38	485	12.8
Renal Failure (316)	36	235	6.5
Cesarean Section w/o CC (371)	36	116	3.2
Chronic Obstructive Pulmonary Disease (088)	34	154	4.5
All Others	2,079	11,683	5.6
Total	2,616	13,782	5.3

* ALOS is the average length of stay.

Source: Agency for Health Care Administration Detailed Discharge Data, 2004-2008.

Table 92 Cont. Number of Discharges and Patient Days for the Top 10 DRGs Per Year, Union County, Calendar Years 2004-2008.

Diagnosis-Related Group (DRG)	Discharges	Patient Days	ALOS *
2006			
Normal Newborn (391)	122	242	2.0
Vaginal Delivery W/O Complicating Diagnoses (373)	93	189	2.0
Esophagitis, Gastroent & Mis Digestive Disorders Age>17 W CC (182)	53	243	4.6
Percutaneous Cardiovascular Procedure with Drug-Eluting Stent without Major Cardiovascular Diagnosis (558)	48	108	2.3
Other Vascular Procedures with CC without Major CV DX (554)	46	197	4.3
Chronic Obstructive Pulmonary Disease (088)	43	208	4.8
Simple Pneumonia & Pleurisy Age >17 W CC (089)	43	247	5.7
HIV with Major Related Condition (489)	43	438	10.2
Heart Failure and Shock (127)	41	217	5.3
Other circulatory System Diagnosis with CC (144)	40	237	5.9
All Others	2,203	12,714	5.8
Total	2,775	15,040	5.4
2007			
Normal Newborn (391)	129	260	2.0
Vaginal Delivery W/O Complicating Diagnoses (373)	93	183	2.0
Heart Failure and Shock (127)	55	250	4.5
Chronic Obstructive Pulmonary Disease (088)	48	245	5.1
Other circulatory System Diagnosis with CC (144)	45	203	4.5
Cesarean Section w/o CC (371)	44	116	2.6
Renal Failure (316)	41	266	6.5
Percutaneous Cardiovascular Procedure with Drug-Eluting Stent without Major Cardiovascular Diagnosis (558)	40	88	2.2
Major Joint Replacement or Reattachment of the Lower Extremity (544)	38	162	4.3
Chest Pain (143)	38	83	2.2
All Others	2,467	13,129	5.3
Total	3,038	14,985	4.9

* ALOS is the average length of stay.

Source: Agency for Health Care Administration Detailed Discharge Data, 2004-2008.

Table 92 Cont. Number of Discharges and Patient Days for the Top 10 DRGs Per Year, Union County, Calendar Years 2004-2008.

Diagnosis-Related Group (DRG)	Discharges	Patient Days	ALOS *
2008			
Normal Newborn (795)	117	227	1.9
Vaginal Delivery W/O Complicating Diagnoses (775)	103	198	1.9
Cranial/Facial Procedures w/o CC/MCC (132)	55	84	1.5
Percutaneous Cardiovascular Procedure with Drug-Eluting Stent without MCC (247)	54	116	2.1
Circulatory disorders except AMI, w card cath W/O MCC (287)	53	149	2.8
Esophagitis, Gastroent & Mis Digestive Disorders W/O MCC (392)	51	160	3.1
Major Joint Replacement or Reattachment of Lower Extremity W/O MCC(470)	46	183	4.0
Chest Pain (313)	41	80	2.0
Neonate With Other Significant Problems (794)	38	80	2.1
Other Circulatory System Diagnoses with MCC (314)	36	237	6.6
All Others	2,427	15,482	6.4
Total	3,021	16,996	5.6

* ALOS is the average length of stay.

Note: DRGs changed in the fourth quarter 2007. The 4th quarter 2007 DRGs were converted back to match the other three quarters for the year. 2008 data has the new MS-DRGs listed.

Source: Agency for Health Care Administration Detailed Discharge Data, 2004-2008.

Table 93. Number of Avoidable Discharges and Rate Per 1,000 population 0 - 64 Years of Age by Zip Code, Union County and Florida, 2006-2008.

Area	2006-2008 Average Population 0-64 years of age	Total Avoidable Discharges	Average Discharges	Rate Per 1,000 Population
32054 Lake Butler	11,336	774	258.0	22.8
32083 Raiford	2,958	80	26.7	9.0
Union County	14,197	854	284.7	20.1
Florida	15,461,561	629,221	209,740.3	13.6

Source: Agency for Health Care Administration Detailed Discharge Data, 2006-2008; ESRI Business Solutions, 2006-2008.

Table 94. Total Number and Percent of Avoidable Discharges and Patient Days by Payor Source for < 65 Years of Age, Union County and Florida, Calendar Years 2004-2008.

Payor	Discharges		Patient Days	
	Number	Percent	Number	Percent
Union County - 2004				
Medicare	139	33.4	712	29.1
Medicaid	46	11.1	172	7.0
Private Insurance	66	15.9	307	12.6
VA/Champus	-	-	-	-
Self Pay/Charity	12	2.9	42	1.7
All Others *	153	36.8	1,211	49.5
Total	416	100.0	2,444	100.0
Florida - 2004				
Medicare	37,171	16.2	226,528	20.5
Medicaid	60,347	26.3	288,761	26.1
Private Insurance	88,515	38.5	394,117	35.6
VA/Champus	3,874	1.7	19,088	1.7
Self Pay/Charity	32,510	14.2	141,501	12.8
All Others *	7,296	3.2	37,622	3.4
Total	229,713	100.0	1,107,617	100.0
Union County - 2005				
Medicare	175	37.2	1,005	33.7
Medicaid	52	11.0	279	9.4
Private Insurance	77	16.3	361	12.1
VA/Champus	4	0.8	17	0.6
Self Pay/Charity	19	4.0	68	2.3
All Others *	144	30.6	1,248	41.9
Total	471	100.0	2,978	100.0
Florida - 2005				
Medicare	38,670	16.1	233,687	20.3
Medicaid	62,908	26.1	303,898	26.4
Private Insurance	91,342	38.0	401,226	34.8
VA/Champus	4,205	1.7	19,048	1.7
Self Pay/Charity	36,528	15.2	158,962	13.8
All Others *	6,919	2.9	35,399	3.1
Total	240,572	100.0	1,152,220	100.0
Union County - 2006				
Medicare	32	12.4	165	10.9
Medicaid	34	13.2	121	8.0
Private Insurance	68	26.4	378	25.1
VA/Champus	2	0.8	8	0.5
Self Pay/Charity	17	6.6	53	3.5
All Others *	105	40.7	782	51.9
Total	258	100.0	1,507	100.0

* All Others include Workers Compensation, Other State/Local Government, Other and KidCare.

Source: Agency for Health Care Administration Detailed Discharge Data, 2004-2008.

Table 94 Cont. Total Number and Percent of Avoidable Discharges and Patient Days by Payor Source for < 65 Years of Age, Union County and Florida, Calendar Years 2004-2008.

Payor	Discharges		Patient Days	
	Number	Percent	Number	Percent
Florida - 2006				
Medicare	35,808	17.4	207,868	21.9
Medicaid	52,603	25.5	245,773	25.8
Private Insurance	72,226	35.1	304,693	32.0
VA/Champus	3,795	1.8	16,494	1.7
Self Pay/Charity	35,192	17.1	145,210	15.3
All Others *	6,350	3.1	31,002	3.3
Total	205,974	100.0	951,040	100.0
Union County - 2007				
Medicare	36	12.6	169	12.3
Medicaid	40	14.0	167	12.1
Private Insurance	56	19.6	228	16.5
VA/Champus	2	0.7	6	0.4
Self Pay/Charity	25	8.7	60	4.4
All Others *	127	44.4	748	54.3
Total	286	100.0	1,378	100.0
Florida - 2007				
Medicare	37,221	17.6	222,546	22.2
Medicaid	53,088	25.1	261,762	26.2
Private Insurance	73,383	34.7	311,648	31.2
VA/Champus	5,037	2.4	23,060	2.3
Self Pay/Charity	35,753	16.9	148,503	14.8
All Others *	6,880	3.3	32,952	3.3
Total	211,362	100.0	1,000,471	100.0
Union County - 2008				
Medicare	31	10.0	135	7.9
Medicaid	60	19.4	348	20.4
Private Insurance	70	22.6	304	17.8
VA/Champus	1	0.3	2	0.1
Self Pay/Charity	30	9.7	99	5.8
All Others *	118	38.1	817	47.9
Total	310	100.0	1,705	100.0
Florida - 2008				
Medicare	37,758	17.8	216,798	22.2
Medicaid	55,293	26.1	261,546	26.8
Private Insurance	71,519	33.8	300,840	30.8
VA/Champus	4,671	2.2	20,648	2.1
Self Pay/Charity	35,797	16.9	144,812	14.8
All Others *	6,847	3.2	31,176	3.2
Total	211,885	100.0	975,820	100.0

* All Others include Workers Compensation, Other State/Local Government, Other and KidCare.

Source: Agency for Health Care Administration Detailed Discharge Data, 2004-2008.

Table 95. Top 10 Reasons for Avoidable Discharges for < 65 Years of Age, Union County, Calendar Years 2004-2008.

Avoidable Reason	Number	Percent
2004		
Dehydration - volume depletion	83	20.0
Bacterial Pneumonia	27	6.5
Congestive Heart Failure	22	5.3
Cellulitis	18	4.3
Kidney/Urinary Infection	16	3.8
Convulsions "B"	11	2.6
Gastroenteritis	11	2.6
Chronic Obstructive Pulmonary Disease	9	2.2
Asthma	9	2.2
Hypertension	6	1.4
Diabetes "A"	6	1.4
2005		
Dehydration - volume depletion	67	14.2
Cellulitis	34	7.2
Bacterial Pneumonia	33	7.0
Congestive Heart Failure	19	4.0
Chronic Obstructive Pulmonary Disease	16	3.4
Convulsions "B"	11	2.3
Kidney/Urinary Infection	11	2.3
Asthma	10	2.1
Diabetes "C"	7	1.5
Gastroenteritis	7	1.5
2006		
Dehydration - volume depletion	96	37.2
Cellulitis	40	15.5
Chronic Obstructive Pulmonary Disease	23	8.9
Asthma	21	8.1
Convulsions "B"	18	7.0
Congestive Heart Failure	14	5.4
Gastroenteritis	14	5.4
Hypertension	9	3.5
Skin Grafts with Cellulitis	8	3.1
Kidney/Urinary Infection	8	3.1

Source: Agency for Health Care Administration Detailed Discharge Data, 2004-2008.

Table 95 Cont. Top 10 Reasons for Avoidable Discharges for < 65 Years of Age, Union County, Calendar Years 2004-08.

Avoidable Reason	Number	Percent
2007		
Dehydration - volume depletion	100	35.0
Cellulitis	40	14.0
Congestive Heart Failure	32	11.2
Asthma	25	8.7
Chronic Obstructive Pulmonary Disease	21	7.3
Kidney/Urinary Infection	14	4.9
Grand mal status and other epileptic convulsions	12	4.2
Skin Grafts with Cellulitis	12	4.2
Gastroenteritis	9	3.1
Diabetes "B"	7	2.4
2008		
Dehydration - volume depletion	111	35.8
Cellulitis	44	14.2
Congestive Heart Failure	27	8.7
Chronic Obstructive Pulmonary Disease	22	7.1
Grand mal status and other epileptic convulsions	20	6.5
Asthma	19	6.1
Convulsions "B"	16	5.2
Kidney/Urinary Infection	12	3.9
Severe ENT Infections	6	1.9
Diabetes "A"	6	1.9

Source: Agency for Health Care Administration Detailed Discharge Data, 2004-2008.

Emergency Department Data Tables

Table 96. Number and Percent of Emergency Department Visits by Payor Source, Union County and Florida, Calendar Years 2005-2008.

Payor Source	2005		2006		2007		2008	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Union County								
Medicare	686	9.5	622	9.4	578	8.6	674	9.4
Medicaid	2,365	32.8	1,938	29.4	1,923	28.7	2,163	30.3
Private	2,272	31.5	2,076	31.4	2,115	31.5	2,128	29.8
VA/Champus	49	0.7	32	0.5	27	0.4	47	0.7
Self Pay/Charity	1,558	21.6	1,625	24.6	1,814	27.1	1,903	26.6
All Others *	282	3.9	309	4.7	247	3.7	235	3.3
Total	7,212	100.0	6,602	100.0	6,704	100.0	7,150	100.0
Florida								
Medicare	775,816	14.5	784,675	14.3	788,967	14.4	836,426	14.8
Medicaid	1,229,845	22.9	1,235,915	22.5	1,219,933	22.3	1,350,498	23.9
Private	1,688,157	31.5	1,708,746	31.1	1,658,987	30.3	1,629,408	28.9
VA/Champus	70,852	1.3	91,709	1.7	86,421	1.6	93,456	1.7
Self Pay/Charity	1,392,053	25.9	1,472,183	26.8	1,517,670	27.7	1,546,720	27.4
All Others *	208,331	3.9	206,422	3.8	202,091	3.7	188,231	3.3
Total	5,365,054	100.0	5,499,650	100.0	5,474,069	100.0	5,644,739	100.0

All Others include Workers Compensation, Other State/Local Government, Other, Kidcare and Unknown.

Source: Agency for Health Care Administration Detailed Discharge Data, 2004-2008.

Table 97. Number and Percent of the Main Reason for Emergency Department Visit by Year, Union County, Calendar Years 2005-2008.

ICD 9 Code	Number	Percent
2005		
Headache (784.0)	306	4.2
Fever (780.6)	293	4.1
Cough (786.2)	292	4.0
Pain in Limb (729.5)	287	4.0
Acute upper respiratory infections of multiple or unspecified site (Unspecified site) (465.9)	232	3.2
Acute pharyngitis (462)	205	2.8
Abdominal pain other specified site (789.09)	179	2.5
Chest Pain, Unspecified (786.50)	162	2.2
Backache, unspecified (724.5)	159	2.2
Lumbago (724.2)	144	2.0
All Others	4,953	68.7
Total	7,212	100.0
2006		
Headache (784.0)	246	3.7
Acute pharyngitis (462)	232	3.5
Acute upper respiratory infections of multiple or unspecified site (Unspecified site) (465.9)	196	3.0
Lumbago (724.2)	148	2.2
Chest Pain, Unspecified (786.50)	142	2.2
Urinary Tract Infection, Site Not Specified (599.0)	140	2.1
Abdominal pain other specified site (789.09)	139	2.1
Fever (780.6)	126	1.9
Abdominal pain, unspecified site (789.00)	120	1.8
Pain in Limb (729.5)	116	1.8
All Others	4,997	75.7
Total	6,602	100.0

Source: Agency for Health Care Administration Emergency Department Data, 2005-2008;

Table 97 Cont. Number and Percent of the Main Reason for Emergency Department Visit by Year, Union County, Calendar Years 2005-2008.

ICD 9 Code	Number	Percent
2007		
Acute upper respiratory infections of multiple or unspecified site (Unspecified site) (465.9)	282	4.2
Headache (784.0)	195	2.9
Acute pharyngitis (462)	190	2.8
Lumbago (724.2)	169	2.5
Chest Pain, Unspecified (786.50)	144	2.1
Urinary Tract Infection, Site Not Specified (599.0)	135	2.0
Abdominal pain, unspecified site (789.00)	118	1.8
Unspecified disorder of the teeth and supporting structures (525.9)	113	1.7
Other and unspecified noninfectious gastroenteritis and colitis (558.9)	112	1.7
Abdominal pain other specified site (789.09)	98	1.5
All Others	5,148	76.8
Total	6,704	100.0
2008		
Acute upper respiratory infections of multiple or unspecified site (Unspecified site) (465.9)	356	5.0
Urinary Tract Infection, Site Not Specified (599.0)	234	3.3
Headache (784.0)	223	3.1
Acute pharyngitis (462)	201	2.8
Abdominal pain, unspecified site (789.00)	186	2.6
Chest Pain, Unspecified (786.50)	134	1.9
Unspecified disorder of the teeth and supporting structures (525.9)	133	1.9
Bronchitis, not specified as acute or chronic (490)	127	1.8
Unspecified Otitis Media (382.9)	108	1.5
Fever (780.6)	105	1.5
All Others	5,343	74.7
Total	7,150	100.0

Source: Agency for Health Care Administration Emergency Department Data, 2005-2008;

Table 98. Number of Avoidable ED Visits and Rate Per 1,000 population by Zip Code, Union County and Florida, 2006-2008.*

Area	Average Population (2006-2008)	Total Avoidable ED Visits	Average ED Visits	Rate Per 1,000 Population
32054 Lake Butler	12,370	9,250	3,083	249.3
32083 Raiford	3,087	1,377	459	148.7
Union County	15,338	10,629	3,543	231.0
Florida	18,830,449	8,593,067	2,864,356	152.1

* ED Visits are classified into four categories using the NYU Algorithm: (1) Non Emergent, (2) Emergent/primary care treatable, (3) Emergent/emergency department care required but preventable/avoidable, (4) Emergent/emergency department care required, not preventable/avoidable. Therefore, the first three were combined to create the total number of avoidable ED visits.

Source: Broward Regional Health Planning Council, <http://healthdata.brhpc.org/Default.aspx?pid=nyualgo>, July, 2010; ESRI Business Solutions, 2006-2008.