

## Population by Age and Gender

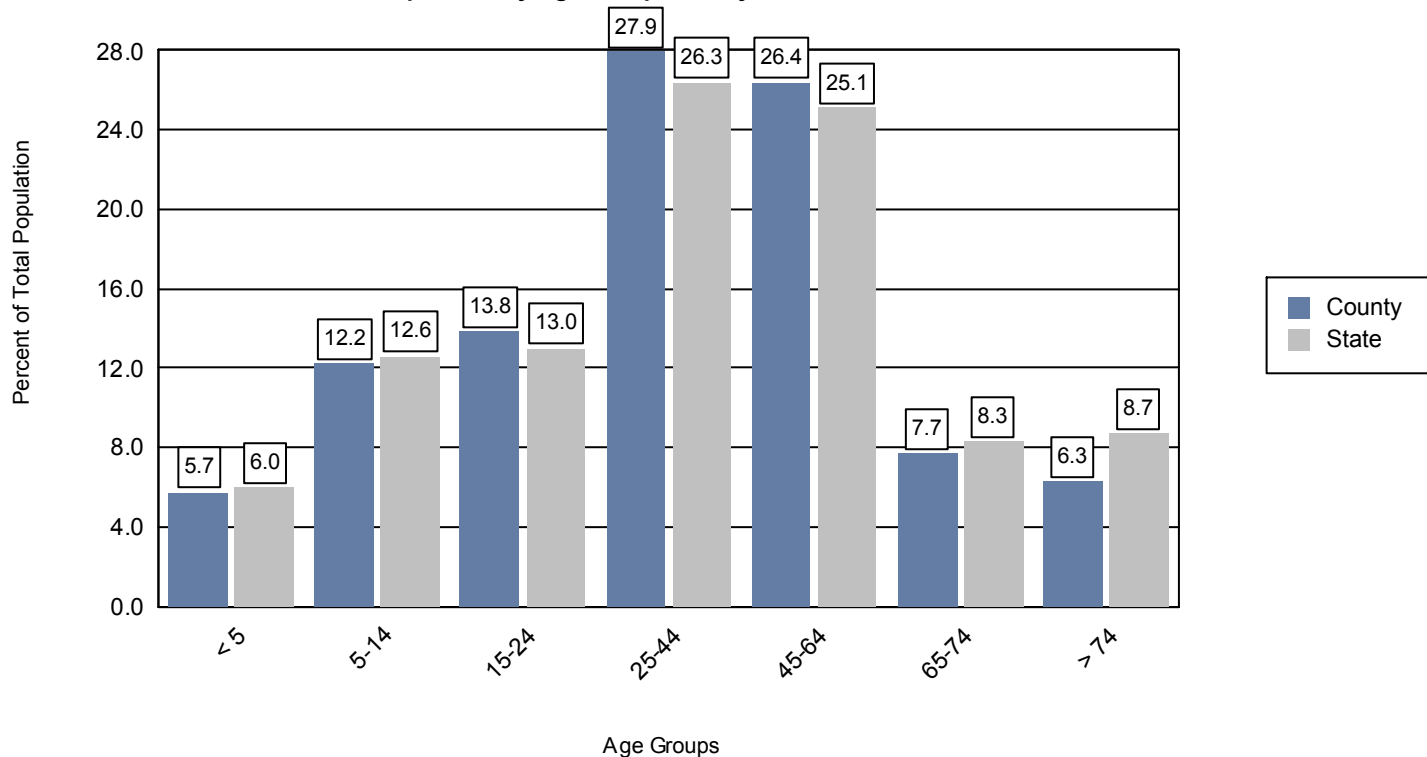
County - 2004

State - 2004

Age group	Number			Percentage			Percentage		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
< 5	616	587	1,203	5.5	5.9	5.7	6.2	5.7	6.0
5-14	1,300	1,270	2,570	11.7	12.9	12.2	13.1	12.1	12.6
15-24	1,573	1,330	2,903	14.2	13.5	13.8	13.6	12.4	13.0
25-44	3,480	2,370	5,850	31.3	24.0	27.9	27.1	25.6	26.3
45-64	2,825	2,705	5,530	25.4	27.4	26.4	24.6	25.5	25.1
65-74	745	865	1,610	6.7	8.8	7.7	7.9	8.8	8.3
> 74	564	756	1,320	5.1	7.6	6.3	7.5	9.9	8.7
Total	11,103	9,883	20,986	100.0	100.0	100.0	100.0	100.0	100.0

Data Source: Population Estimates from the Executive Office of the Governor

Population by Age Group, County and State, 2004



## Population Trends (1990-2000)

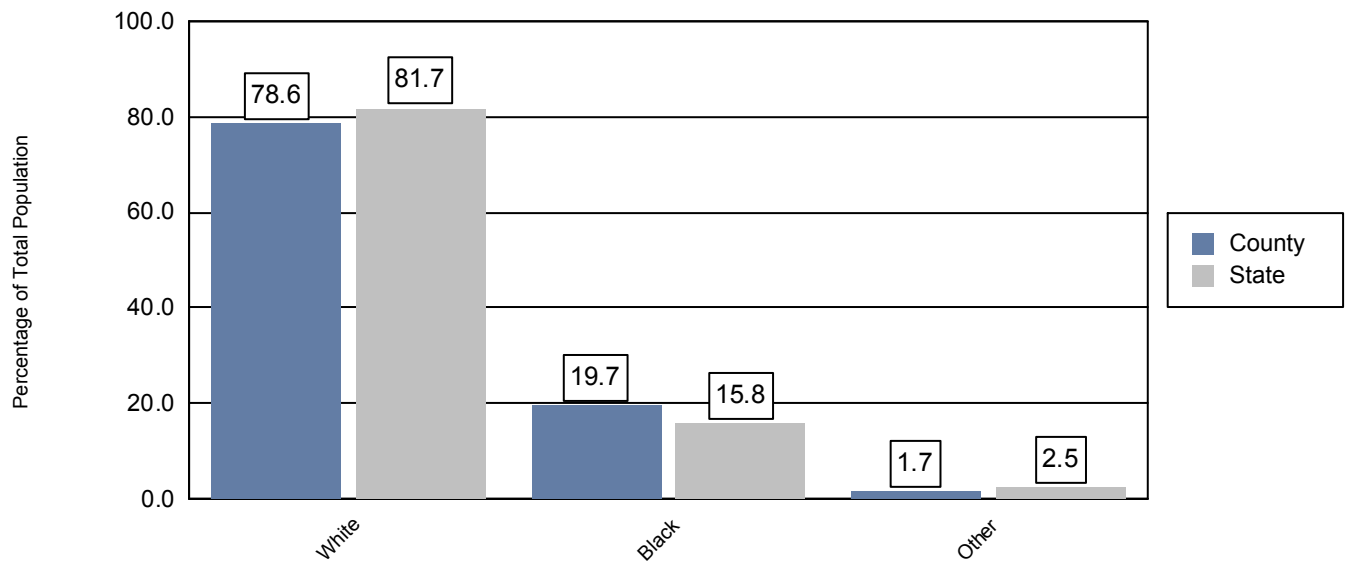
1990 Population	2000 Population	Net Change	Percent Change 1990-2000	Percent Change-State 1990-2000	Population Density - 2000 (persons/sq mi)	Population Density -State -2000 (persons/sq mi)
17,111	19,256	2,145	12.5	23.5	18.5	296.4

## Population by Race

Race	COUNTY		STATE
	Population	Percentage	Percentage
White	16,487	78.6	81.7
Black	4,132	19.7	15.8
Other	358	1.7	2.5
TOTAL	20,977	100.0	100.0

Data Source: Population estimates from the Office of the Governor

Population Percentage by Race, County and State, 2004

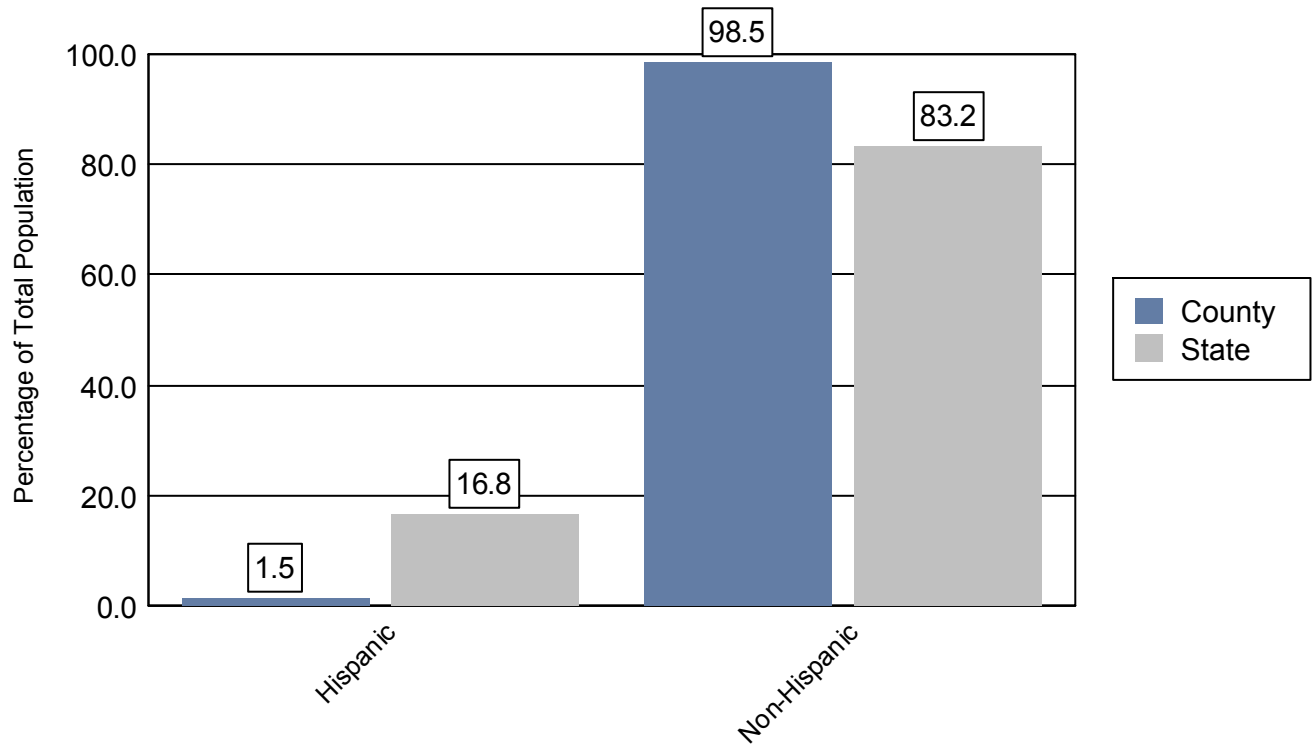


# Hispanic Population

Ethnicity	COUNTY		STATE
	Number	Percentage	Percentage
Hispanic	295	1.5	16.8
Non-Hispanic	18,961	98.5	83.2
Total	19,256	100.0	100.0

Data Source: 2000 U.S. Census, Data includes all races

Hispanic Population Percentage, County and State, 2000

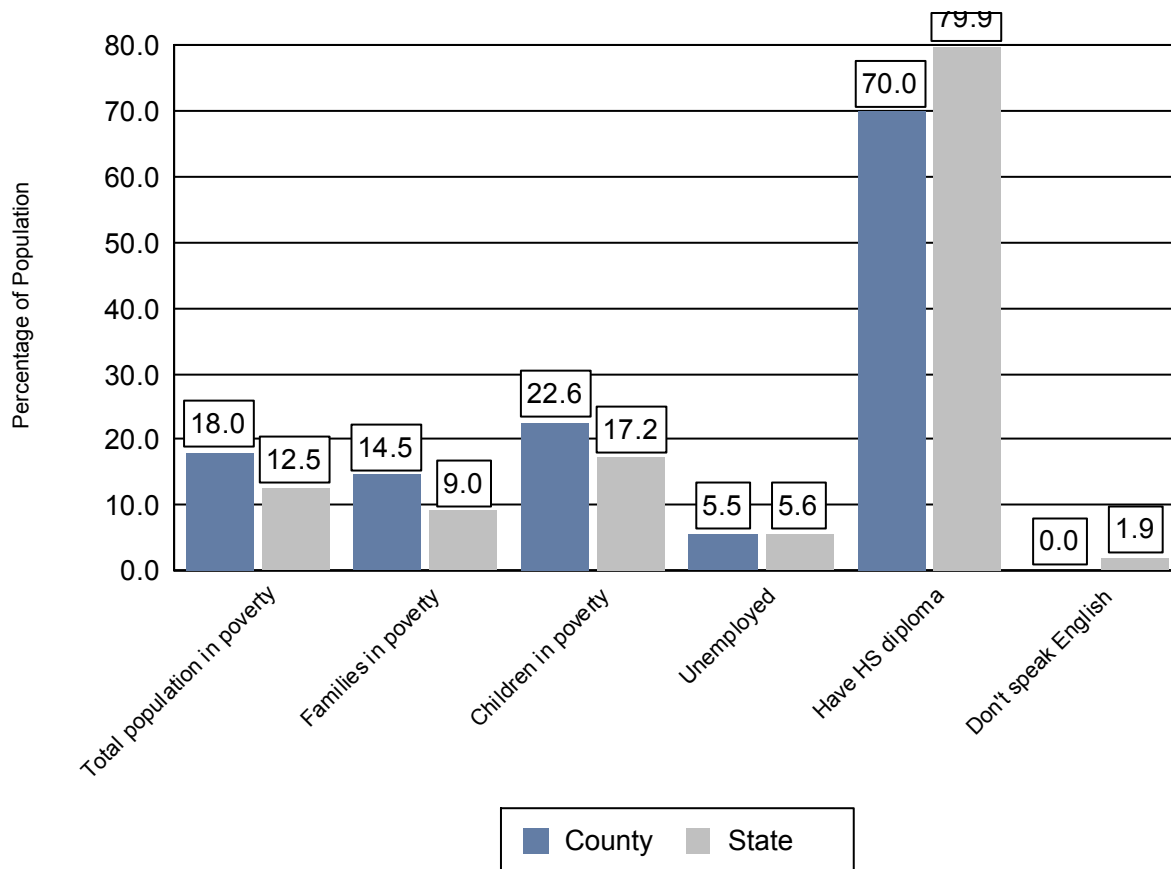


## Socioeconomic Indicators

	COUNTY			STATE
	1990	2000	Quartile	2000
Percent of total population below poverty level	20.7	18.0	3	12.5
Percent of families below poverty level	16.1	14.5	4	9.0
Percent of population under 18 below poverty level	31.7	22.5	3	17.2
Percent of civilian labor force which is unemployed	7.5	5.5	3	5.6
Median household income	21,380	30,032	1	38,819
Percent of population > 25 with a high school diploma	62.0	70.0	1	79.9
Percent of population > 5 that doesn't speak English		0.0	1	1.9
Median age		37.8	2	38.7

Data Source: 2000 U.S. Census

**Selected Socioeconomic Indicators, County and State, 2000**



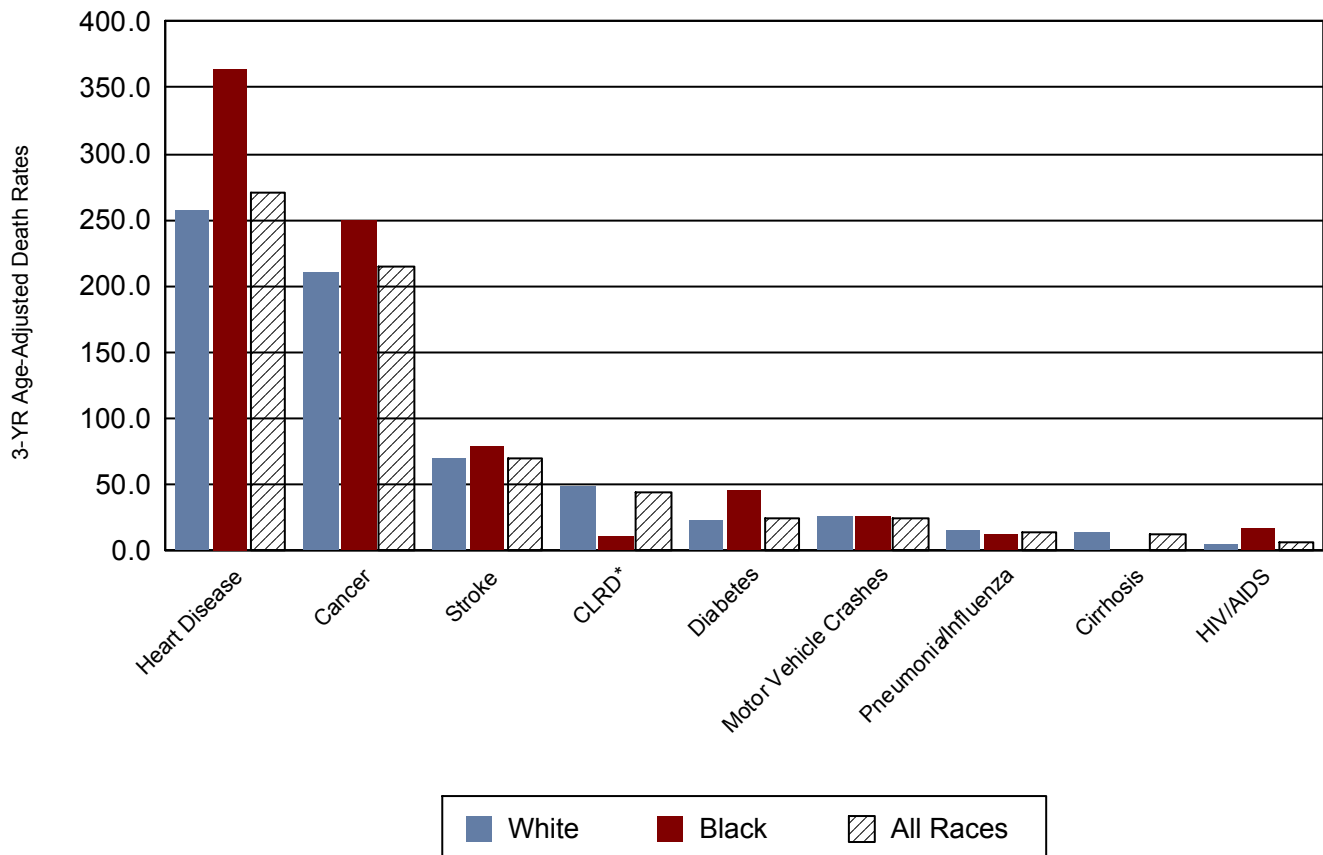
## Major Causes of Death

Resident 3-Year Age-Adjusted Death Rates, 2002-04, by Cause	COUNTY						STATE		
	White	Quartile	Black	Quartile	All Races	Quartile	White	Black	All Races
Total Deaths	955.5	4	1,243.6	4	985.2	4	726.1	985.1	748.4
Heart Disease	256.4	4	363.8	4	269.9	4	199.2	266.9	204.3
Cancer	209.8	4	249.5	3	215.3	4	173.0	205.9	174.7
Stroke	69.2	4	79.4	2	70.3	4	39.0	75.2	42.0
CLRD*	49.2	3	10.9	1	43.9	2	39.1	26.6	38.1
Diabetes	22.6	3	46.5	2	25.3	3	18.4	50.3	20.8
Motor Vehicle Crashes	26.8	3	26.1	3	24.9	3	19.0	18.5	18.5
Pneumonia/Influenza	15.2	2	13.0	2	13.9	2	12.7	17.2	13.1
Cirrhosis	14.9	4	0.0	1	12.7	3	11.3	7.4	10.7
AIDS/HIV	4.7	4	16.7	2	6.5	3	4.6	43.6	10.2

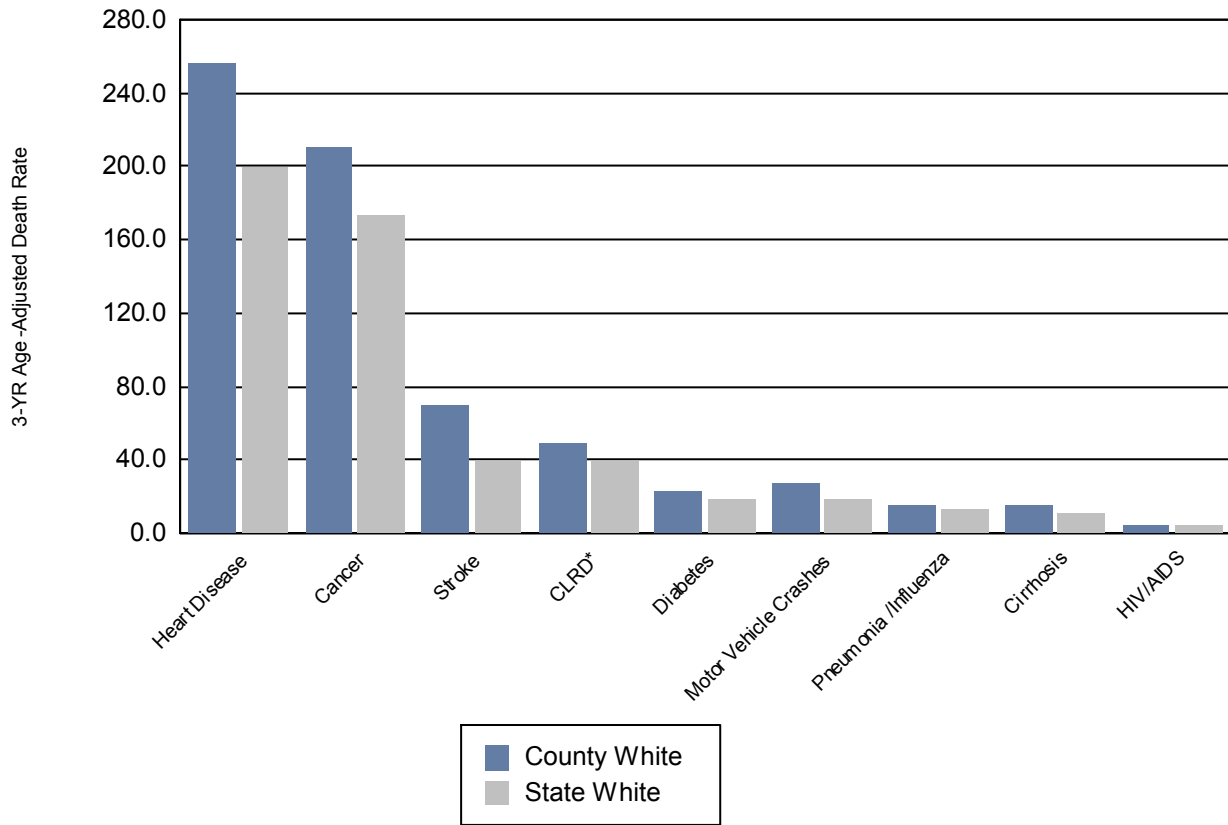
Data Source: Florida Office of Vital Statistics

\*Chronic Lower Respiratory Disease

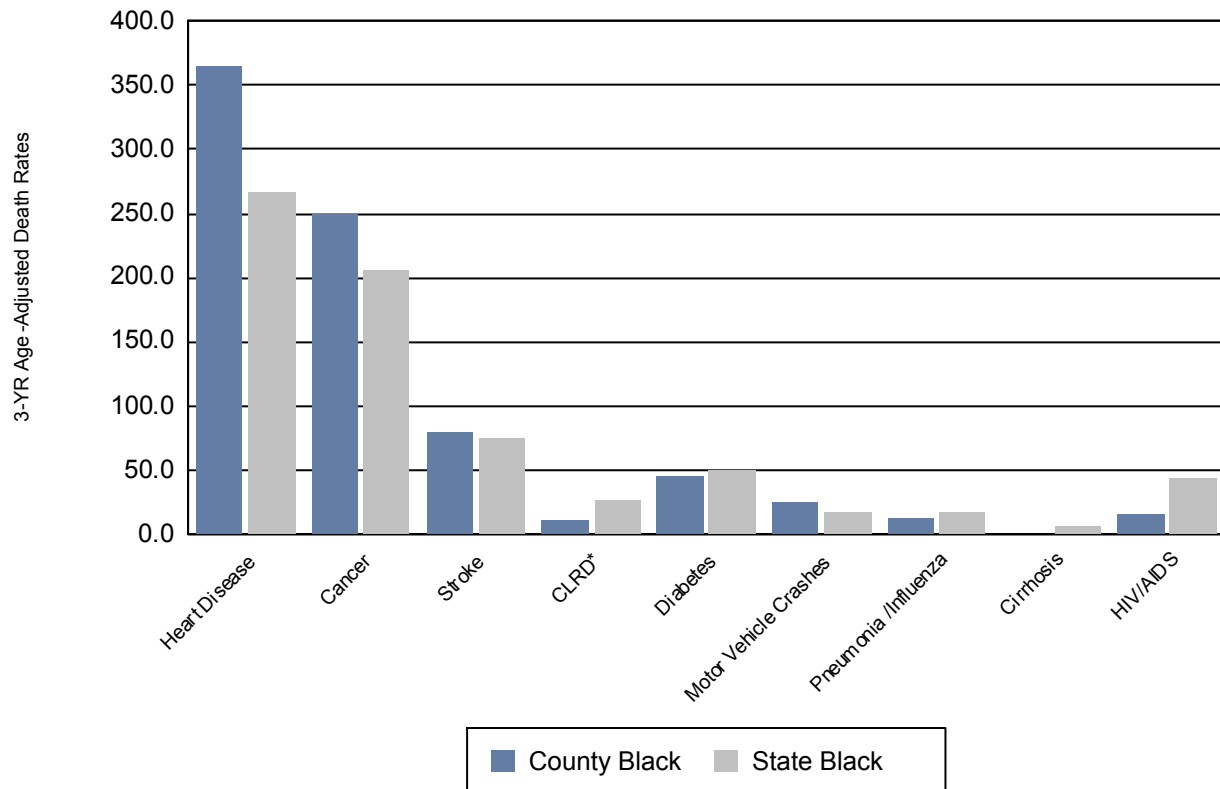
3-Year Age-Adjusted Death Rates for Major Causes of Death by Race, County, 2002-2004



**3-Year Age-Adjusted Death Rates for Major Causes of Death, White, County and State, 2002-2004**



**3-Year Age-Adjusted Death Rates for Major Causes of Death, Black, County and State, 2002-2004**

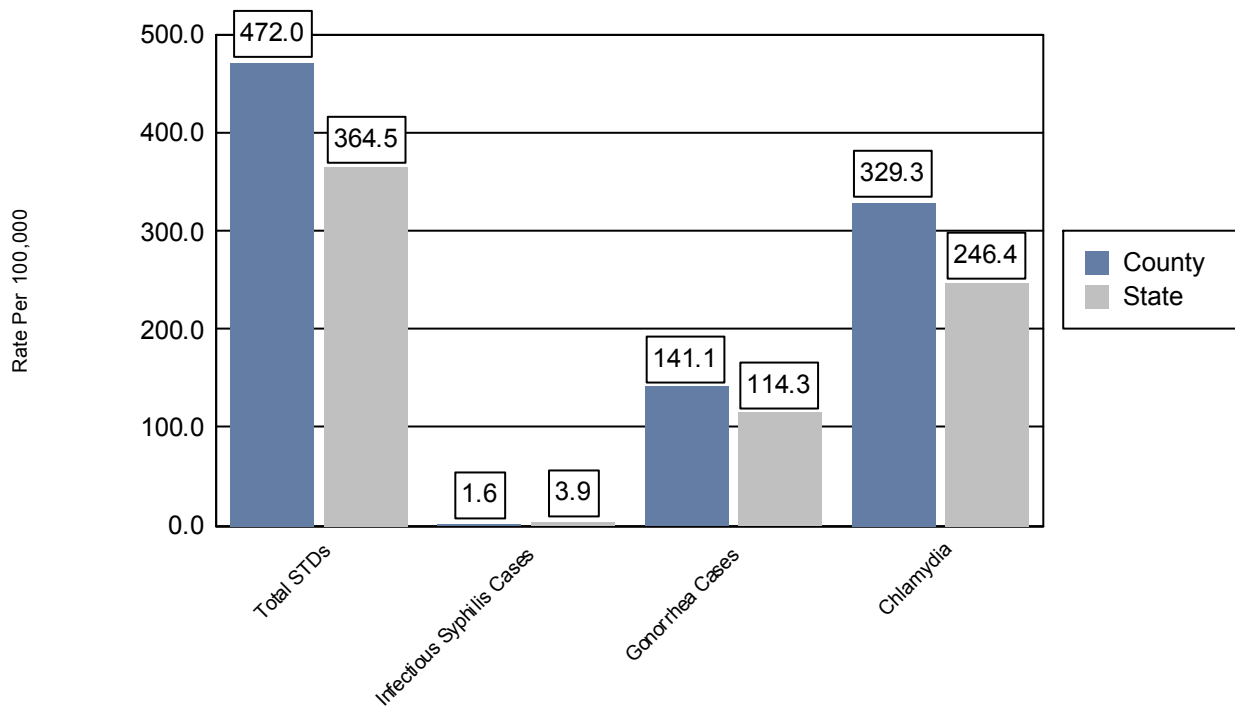


## Communicable Diseases

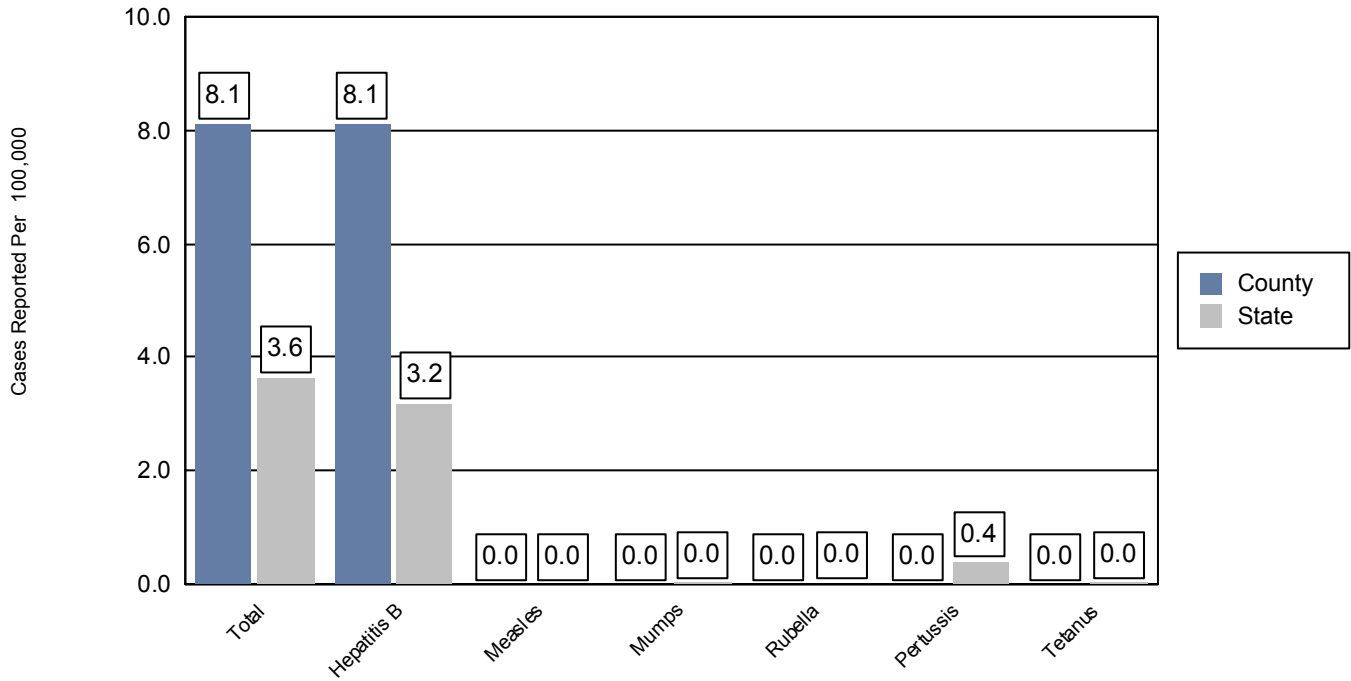
	COUNTY			STATE
	Number of Cases (annual avg.) 2002-2004	3-Yr Rate per 100,000 2002-2004	Quartile	3-Yr Rate per 100,000
				2002-2004
<b>Sexually Transmitted Diseases (STD)</b>				
Total Gonorrhea, Chlamydia & Infectious Syphilis	97.0	472.0	4	364.5
Infectious Syphilis Cases	0.3	1.6	4	3.9
Gonorrhea Cases	29.0	141.1	4	114.3
Chlamydia	67.7	329.3	4	246.4
<b>Vaccine Preventable Diseases</b>				
Vaccine Preventable Diseases Total	1.7	8.1	4	3.6
Hepatitis B Cases	1.7	8.1	4	3.2
Measles	0.0	0.0	1	0.0
Mumps	0.0	0.0	1	0.0
Rubella	0.0	0.0	1	0.0
Pertussis	0.0	0.0	1	0.4
Tetanus	0.0	0.0	1	0.0
<b>AIDS and Other Diseases</b>				
AIDS Cases	1.7	8.1	1	29.9
Meningococcal Meningitis	0.0	0.0	1	0.2
Hepatitis A Cases	0.0	0.0	1	3.2
Tuberculosis Cases	0.0	0.0	1	6.2

Data Source: Division of Disease Control, Florida Department of Health

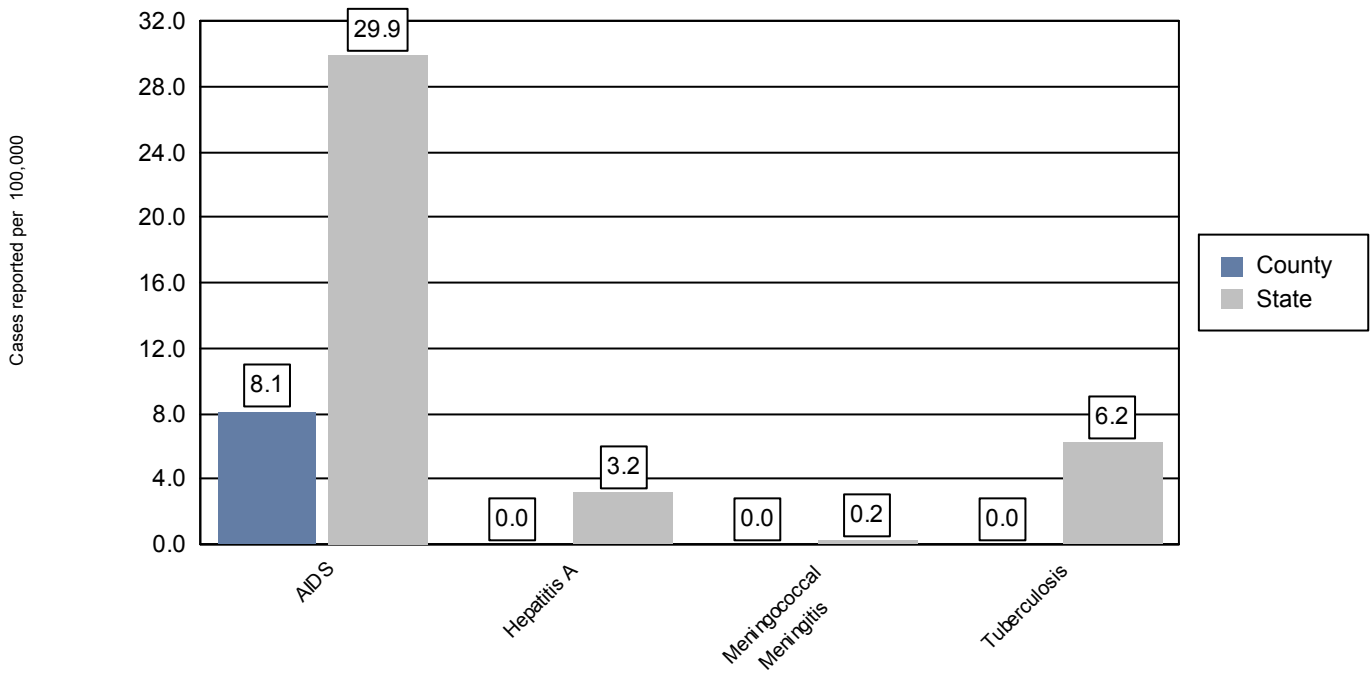
**Reported Sexually Transmitted Disease Cases per 100,000, County and State, 2002-2004**



**Reported Vaccine Preventable Disease Cases per 100,000, County and State, 2002-2004**



**Reported Cases of AIDS, Hepatitis A, Meningitis and TB per 100,000, County and State, 2002-2004**



## Maternal & Child Health

Indicator (3-YR Figures, 2002-04)	COUNTY								STATE
	White**	Quartile	Black**	Quartile	Hispanic	Quartile	All Races	Quartile	
<b>Births</b>									
Total Births (3-yr annual avg.)	171.0	1	49.7	2	2.7	1	224.0	1	
Births to Mothers ages 15-44, per 1,000*	58.5	2	69.8	3			60.7	2	62.8
Births to Mothers ages 10-14, per 1,000*	0.7	3	4.0	4			1.4	4	0.7
Births to Mothers ages 15-19, per 1,000*	47.8	2	84.3	4			54.8	3	42.8
Percent of Births to Unwed Mothers	36.6	3	87.9	4	12.5	1	47.8	4	40.2
<b>Infant Deaths</b>									
Infant Deaths (0-364 days) per 1,000 Births	13.6	4	6.7	1	125.0	4	13.4	4	7.3
Neonatal Deaths (0-27 days) per 1,000 Births	7.8	4	6.7	2	0.0	1	7.4	4	4.8
Postneonatal Deaths (28-364 days) per 1,000 Births	5.8	4	0.0	1	125.0	4	6.0	4	2.6
<b>Low Birth Weight</b>									
Percent of Births < 1500 Grams	1.6	4	5.4	4	0.0	1	2.5	4	1.6
Percent of Births < 2500 Grams	6.0	1	14.8	3	0.0	1	8.2	3	8.5
<b>Prenatal Care</b>									
Percent of Births with 1st Trimester Prenatal Care	90.6	4	79.6	3	100.0	4	88.0	4	84.1
Percent of Births with Late or No Prenatal Care	1.4	1	2.1	1	0.0	1	1.6	1	3.3

Data Source: Florida Department of Health

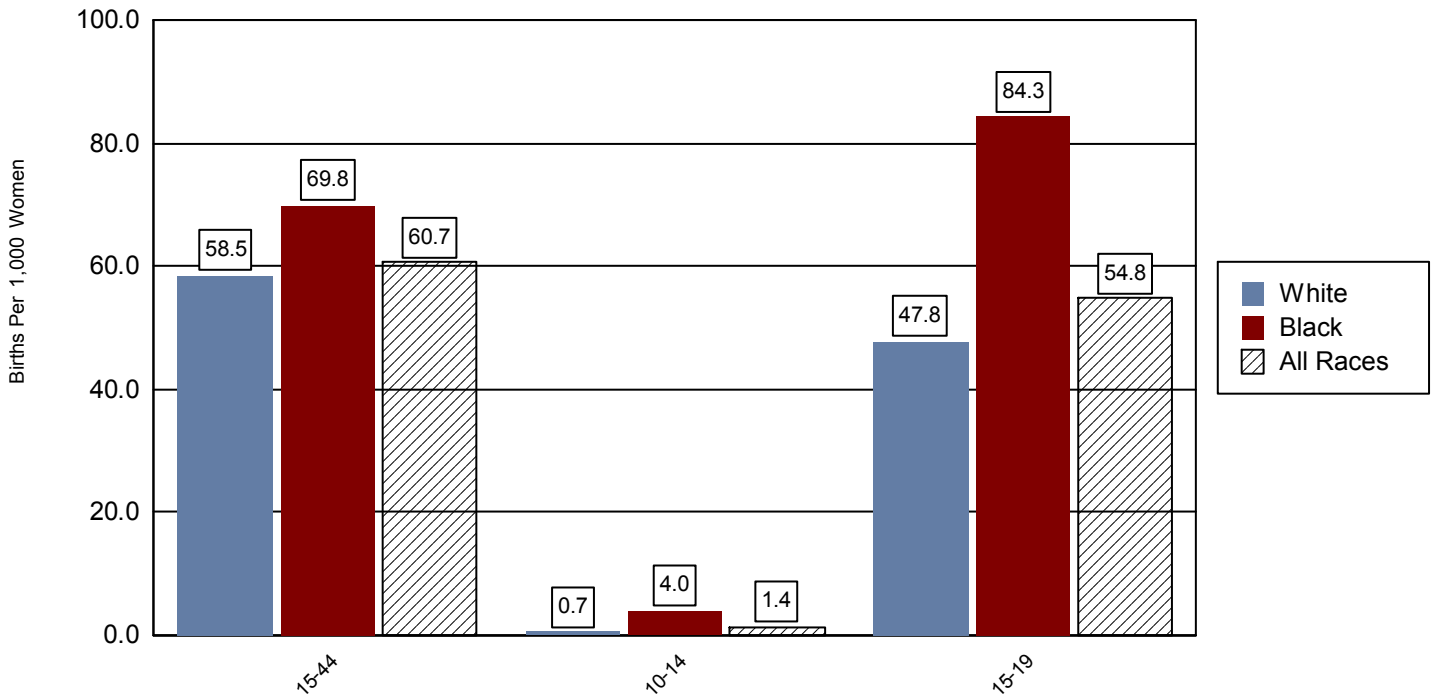
\*Hispanic data not available after 1999

\*\*Non-Hispanic

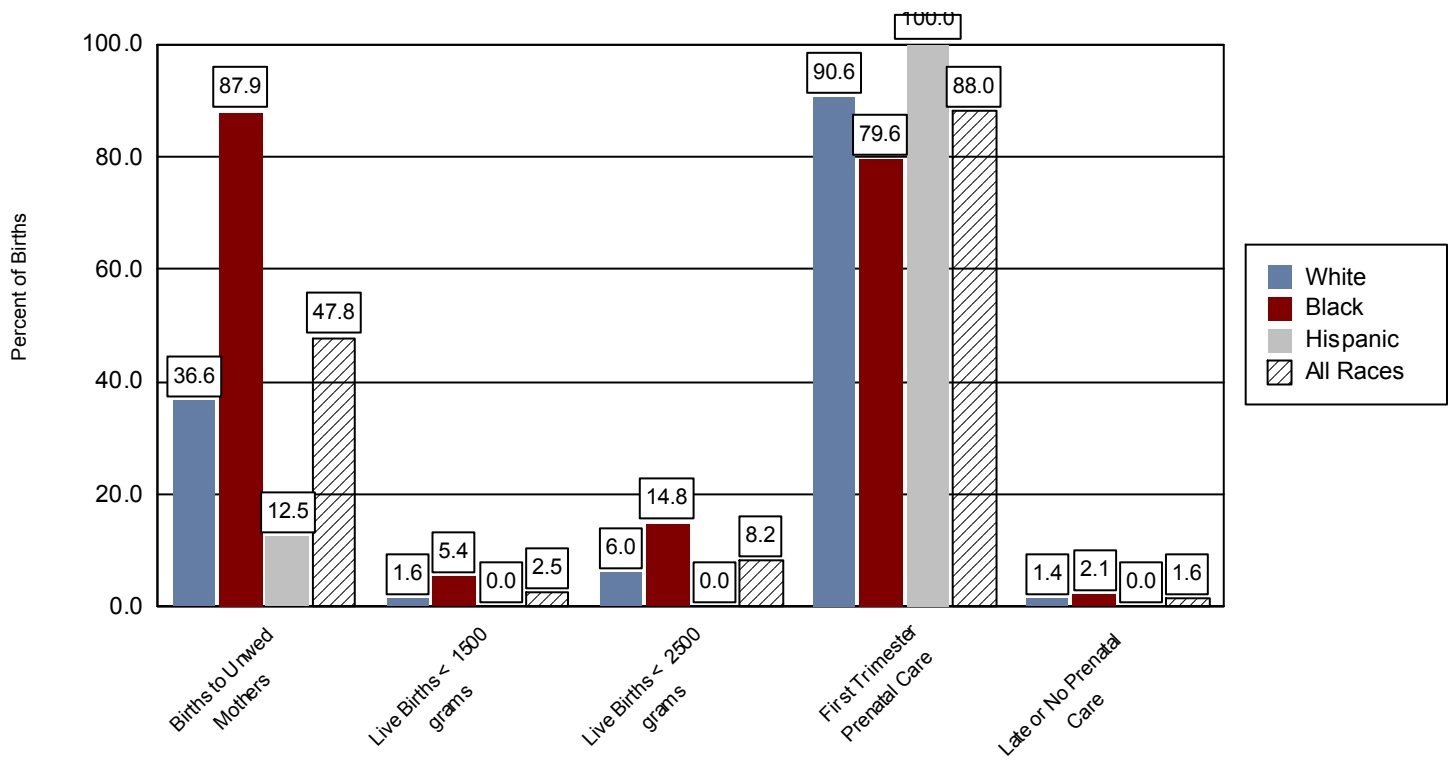
### Important note regarding prenatal care data

Starting in 2004, trimester prenatal care began is calculated as the time elapsed from the date of the last menstrual period to the date of the first prenatal care visit. Prior to 2004, these data were obtained by direct question that noted the trimester the mother began prenatal care. Consequently, these data are not comparable to that from prior years. Births with unknown information as to when prenatal care began are excluded from the denominator.

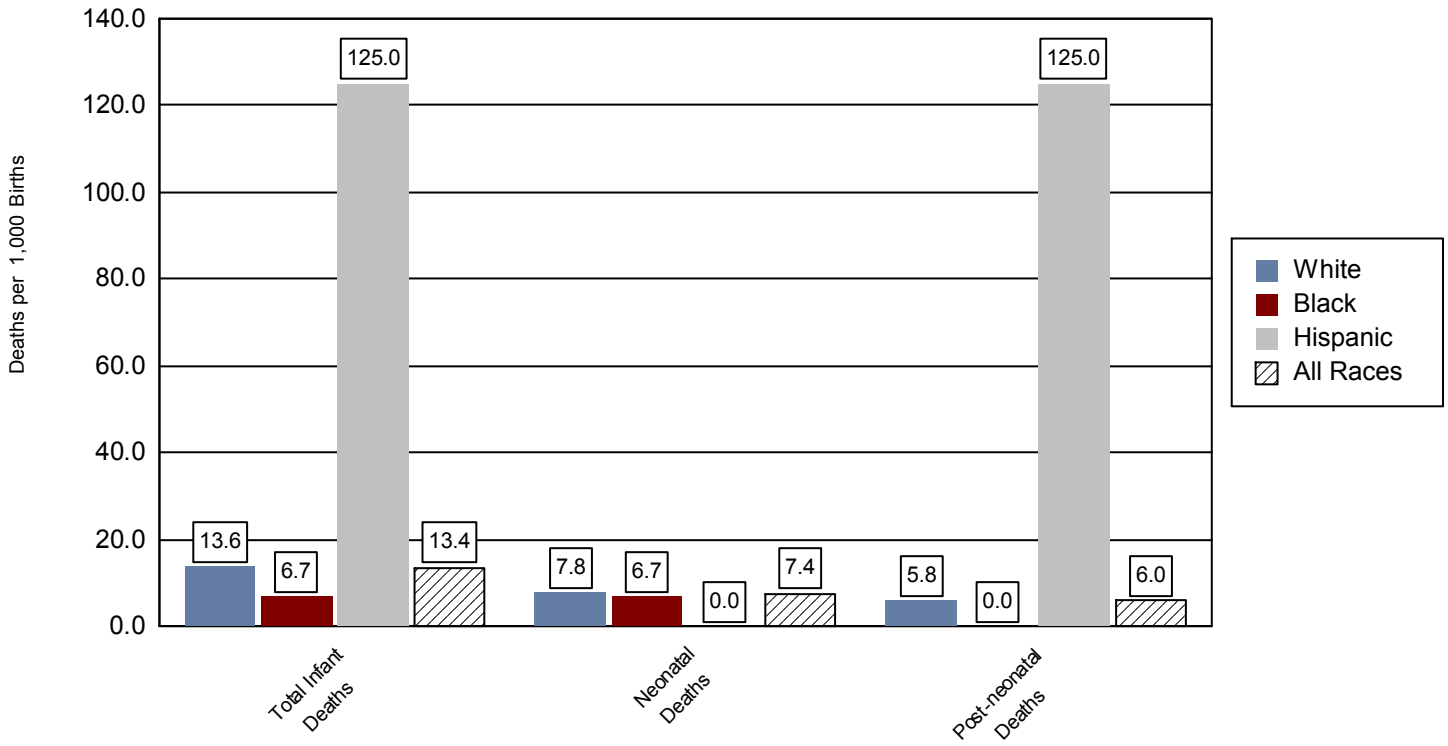
**Births Per 1,000 Women By Age and Race of Mother, County, 2002-2004**



**Percent of Births by Marital Status, Birth Weight and Prenatal Care, County, 2002-2004**



Infant Deaths per 1,000 Live Births, County, 2002-2004



## Behavioral Risk Factors

	COUNTY 2002			STATE 2002	
	Percent	95% CI (+/-)	Quartile	State Percent	95% CI (+/-)
<b>Alcohol and Tobacco Use</b>					
Adults who currently smoke	31.2	5.1	4	22.2	1.1
Adults who engage in heavy or binge drinking	10.6	3.1	2	14.1	1.0
Adults who have ever quit smoking in last 12 months	56.6	10.6	3	55.3	2.6
<b>Asthma</b>					
Adults who have ever been told by a doctor or health professional that they have asthma	10.8	3.1	2	10.7	0.8
Adults who still have asthma (of those who have ever had asthma)	78.8	11.9	4	60.4	4.0
<b>Colorectal Cancer Screening</b>					
Adults over 50 who have ever had a blood stool test	42.8	6.8	2	44.4	1.7
Adults over 50 who have ever had a sigmoidoscopy	47.7	6.8	1	52.6	1.8
Adults over 50 who have had a blood stool test in past 2 years	29.3	6.2	2	33.5	1.6
<b>Diabetes</b>					
Adults who have been told by a doctor that they have diabetes	7.8	2.5	2	8.2	0.6
<b>Health Care Coverage &amp; Access</b>					
Adults who were unable to get medical care in last 12 months	11.8	3.3	4	8.7	1.0
Adults with no health care coverage	28.0	5.3	4	18.7	1.0
Adults with no personal health care providers	24.6	5.0	3	23.9	1.2
<b>Health Status</b>					
Adults mostly sitting/standing at job	51.5	8.8	1	62.8	1.7
Adults with health status "Fair" or "Poor"	23.6	4.2	3	16.7	1.0
<b>High Cholesterol</b>					
Adults who have been told by a doctor or other health professional that their blood cholesterol is high	39.7	5.8	4	35.2	1.3
Adults who have ever had their blood cholesterol checked	77.8	4.9	1	83.1	1.1
Adults who have had their cholesterol checked in last 2 years (if they have ever been checked)	89.7	3.6	2	91.8	0.7
<b>HIV/AIDS</b>					
Adults under 65 who have ever been tested for HIV	43.5	6.4	2	47.7	1.6
Adults under 65 who have had HIV test within past year (for those who have been tested)	89.5	3.8	4	86.7	1.0
Adults whose doctor has talked to them about preventing STDs through condom use.	16.1	4.3	3	16.3	1.6

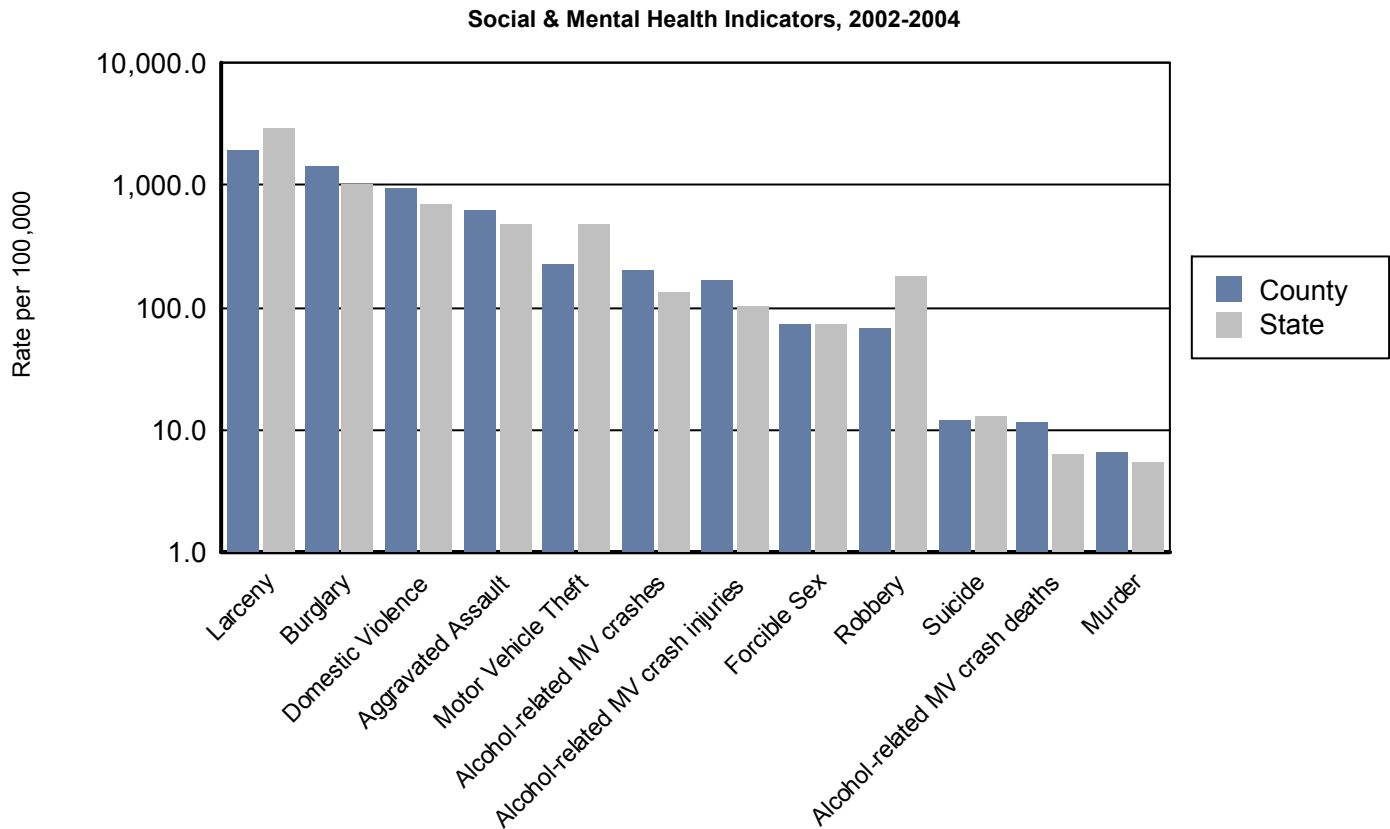
<b>Hypertension</b>	Percent	95% CI (+/-)	Quartile	State percent	95% CI (
Adults now taking HBP medicine (if they have HBP)	81.3	6.7	3	76.0	2.0
Adults who have been told by a doctor or other health professional that they have high blood pressure	29.7	4.6	2	27.7	1.1
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<b>Mammogram &amp; Pap Smears</b>	Percent	95% CI (+/-)	Quartile	State percent	95% CI (
Adult women who have ever had a pap smear test	96.1	3.2	3	93.5	1.0
Adult women who have had a pap smear test in past 2 years	72.3	10.6	1	82.2	1.5
Women over 40 who have had a mammogram within past 2 years (for those who have had a mammogram)	70.7	6.9	1	79.0	1.5
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<b>Nutrition</b>	Percent	95% CI (+/-)	Quartile	State percent	95% CI (
Adults who consume < 5 fruits and vegetables a day	77.2	4.7	3	74.3	1.2
Adults who have been advised by a doctor, nurse, or other health professional to eat fewer high fat or cholesterol foods	18.6	3.9	2	21.0	1.1
Adults who have been advised by a doctor, nurse, or other health professional to eat more fruits and vegetables	25.1	4.4	2	27.9	1.2
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<b>Oral Health</b>	Percent	95% CI (+/-)	Quartile	State percent	95% CI (
Adults who have had their teeth cleaned within past year	56.0	5.9	1	70.5	1.3
Adults who visited a dentist within past year	56.1	5.4	1	70.2	1.4
Adults with no teeth removed	32.0	5.3	1	46.7	1.3
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<b>Physical Activity</b>	Percent	95% CI (+/-)	Quartile	State percent	95% CI (
Adults who have been advised by a doctor, nurse, or other health professional to be more physically active	25.2	4.5	2	28.0	1.3
Adults with no leisure time physical activity	36.8	5.5	4	26.4	1.2
Adults with no regular moderate physical activity	54.2	5.5	2	55.1	1.3
Adults with no regular vigorous physical activity	80.6	4.1	4	75.6	1.2
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<b>Pneumonia/Influenza</b>	Percent	95% CI (+/-)	Quartile	State percent	95% CI (
Adults who have ever had a pneumonia shot	21.5	4.3	2	22.7	0.9
Adults who have received a flu shot at CHD	5.9	2.4	4	1.2	0.2
Adults who have received a flu shot within last 12 months	24.0	4.3	2	26.2	1.0
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<b>Overweight/Obesity</b>	Percent	95% CI (+/-)	Quartile	State percent	95% CI (
Adults who are obese (BMI >= 30)	30.4	4.7	4	22.3	1.0
Adults who are overweight (BMI >= 25 to < 30)	35.0	5.7	3	35.1	1.2
Adults who have received advice from a doctor or other health professional about their weight in past 12 months	23.5	5.2	4	21.1	1.1

Data source: 2002 Behavioral Risk Factors Surveillance Telephone Survey conducted by the Florida Department of Health, Bureau of Epidemiology. Overall, 34,551 adults were randomly selected and interviewed for the survey; about 500 adults were surveyed in each county. 95% CI = 95% Confidence Interval

## Social & Mental Health

	COUNTY			STATE
	3-Yr Average Number of Events 2002-04	3-Yr Rate Per 100,000 2002-04	County Quartile	3-Yr Rate Per 100,000 2002-04
<b>Crime and Domestic Violence</b>				
Larceny	387.0	1,883.2	2	2,901.5
Burglary	293.3	1,427.4	4	994.9
Total Domestic Violence Offenses	190.7	927.8	4	702.8
Aggravated Assault	129.7	631.0	4	467.8
Motor Vehicle Theft	46.3	225.5	3	469.1
Forcible Sex Offenses	15.0	73.0	3	73.7
Robbery	14.0	68.1	2	182.2
Murder	1.3	6.5	4	5.4
<b>Alcohol-related Motor Vehicle Crashes</b>				
Alcohol-related Motor Vehicle Traffic Crashes	40.7	197.9	4	130.5
Alcohol-related Motor Vehicle Traffic Crash Injuries	34.3	167.1	4	100.5
Alcohol-related Motor Vehicle Traffic Crash Deaths	2.3	11.4	3	6.2
<b>Suicide</b>				
Age-Adjusted Suicide 3-Year Death Rate	2.7	12.2	2	12.9

Data sources: FDLE Uniform Crime Report, DHSMV "Traffic Crash Facts", Florida Office of Vital Statistics.



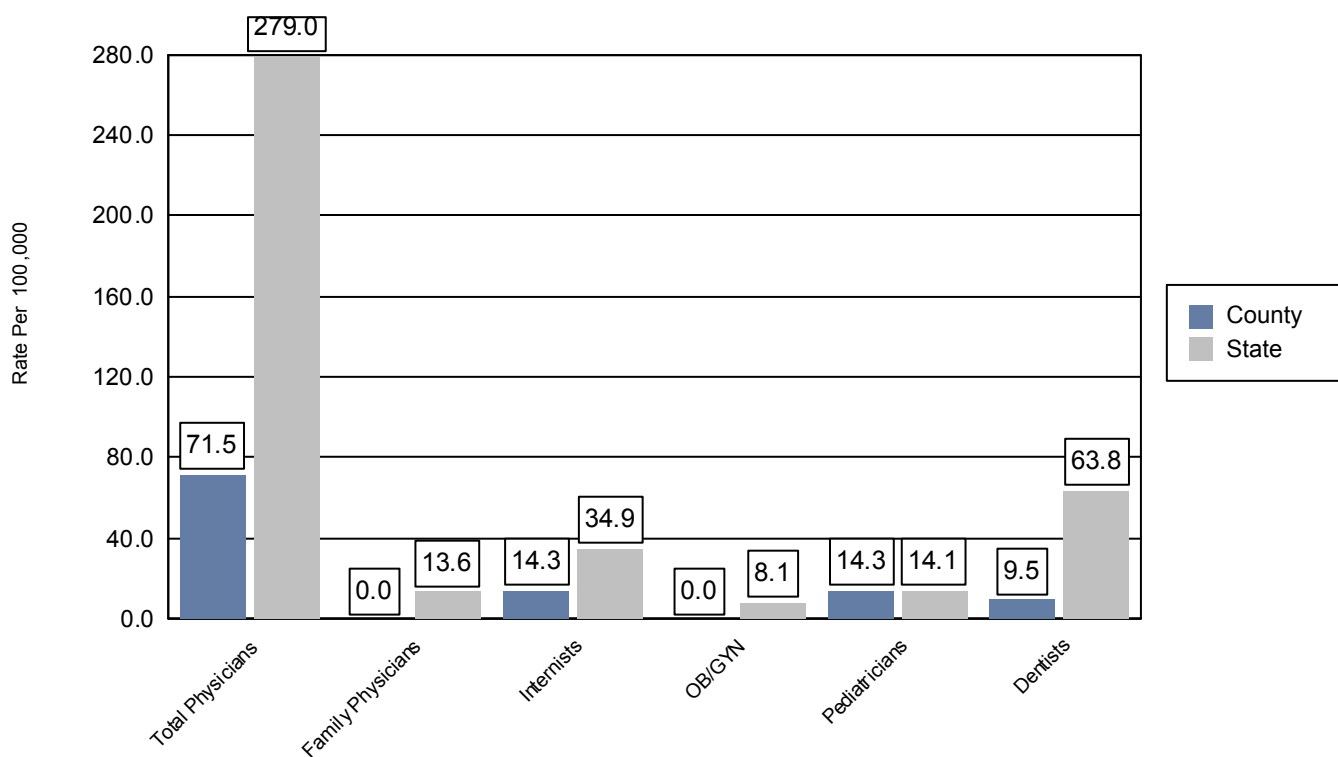
## Health Resources Availability

	COUNTY			STATE
	Number 2004	Rate per 100,000 2004	Quartile 2004	Rate per 100,000 2004
<b>Providers*</b>				
Total Licensed Dentists	2	9.5	1	63.8
Total Licensed Physicians	15	71.5	2	279.0
Total Licensed Family Physicians	0	0.0	1	13.6
Total Licensed Internists	3	14.3	2	34.9
Total Licensed OB/GYN	0	0.0	1	8.1
Total Licensed Pediatricians	3	14.3	4	14.1
<b>Facilities</b>				
Total Hospital Beds	48	228.8	2	323.5
Total Acute Care Beds	48	228.8	3	269.0
Total Specialty Beds	0	0.0	1	54.5
Total Nursing Home Beds	120	572.1	3	472.9
<b>County Health Department</b>				
County Public Health Department Full-Time Employees	35	168.0	4	60.8
County Public Health Department Expenditures	1,841,695	8,779,594.0	4	3,646,778.9

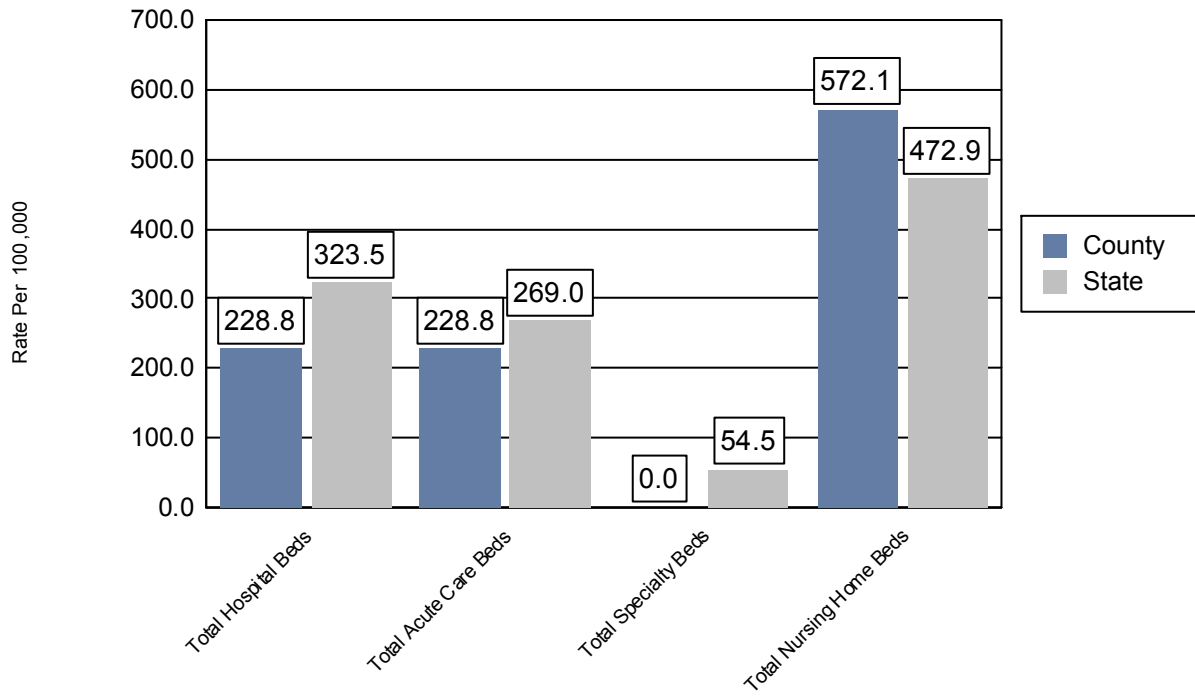
Data Sources: Division of Medical Quality Assurance and Office of Planning, Evaluation and Data Analysis, Florida Dept. of Health; Florida Agency for Health Care Administration

\*Data for providers are for a fiscal year, not a calendar year

Health Providers per 100,000, County and State, 2004



Health Care Facilities per 100,000, County and State, 2004



## Statistical Information

### Quartiles

Quartiles allow you to compare data from one county to data from all other counties in the state. Quartiles are calculated by ordering an indicator from lowest to highest value by county and then dividing it into 4 equal-size groups. Ones (1) always represent lower numbers while fours (4) always represent higher numbers.

It is important when analyzing this data that you consider each indicator and quartile number separately. In some cases a high quartile number (4) may be a positive indicator (i.e. median income) and in others it may be a negative indicator (i.e. infant mortality).

### Confidence Intervals

A confidence interval is a range around a measurement that conveys how precise the measurement is. For most chronic disease and injury programs, the measurement in question is a proportion or a rate (the percent of Floridians who exercise regularly or the lung cancer incidence rate). Confidence intervals are often seen on the news when the results of polls are released. This is an example from the Associate Press in October 1996:

"The latest ABC News-Washington Post poll showed 56 percent favored Clinton while 39 percent would vote for Dole. The ABC News-Washington Post telephone poll of 1,014 adults was conducted March 8-10 and had a margin of error of plus or minus 3.5 percentage points. (Emphasis added)."

Although it is not stated, the margin of error presented here was probably the 95 percent confidence interval. In the simplest terms, this means that there is a 95 percent chance that between 35.5 percent and 42.5 percent of voters would vote for Bob Dole (39 percent plus or minus 3.5 percent). Conversely, there is a 5 percent chance that fewer than 35.5 percent of voters or more than 42.5 percent of voters would vote for Bob Dole.

The precise statistical definition of the 95 percent confidence interval is that if the telephone poll were conducted 100 times, 95 times the percent of respondents favoring Bob Dole would be within the calculated confidence intervals and five times the percent favoring Dole would be either higher or lower than the range of the confidence intervals.

### What Does a Confidence Interval Tell You?

The confidence interval tells you more than just the possible range around the estimate. It also tells you about how stable the estimate is. A stable estimate is one that would be close to the same value if the survey were repeated. An unstable estimate is one that would vary from one sample to another. Wider confidence intervals in relation to the estimate itself indicate instability. For example, if 5 percent of voters are undecided, but the margin of error of your survey is plus or minus 3.5 percent, then the estimate is relatively unstable. In one sample of voters, you might have 2 percent say they are undecided, and in the next sample, 8 percent are undecided. This is four times more undecided voters, but both values are still within the margin of error of the initial survey sample.

### Age-adjusted Death Rates (AADR)

An AADR is a mortality or death rate that has been adjusted for age distribution. AADRs are calculated using the U. S. standard million population for 2000 with age groups under 1, 1-4, 5-14, 15-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75-84, and 85 plus.

### Crude Rates (Rates per population)

These indicators will provide the rate of an indicator per total population. The most common of these is the rate per 100,000 population. this is calculated by using the following formula:

$$\text{number of events} / (\text{total population}/100,000)$$

where total population is the population of a given area (i.e. a county). You can also calculate rates per 10,000 or per 1,000 using this formula.

### 3-Year Rates

In this document all rates are 3-year rates unless otherwise noted. These are calculated using the above formula but using the three-year average number of events and average total population. This allows for analysis of counties with small populations and highly unstable single-year rates.

