

---

# Southwest Florida Regional Economic Indicators

---

August 2007

Regional Economic Research  
Institute

Lutgers College Of Business  
Florida Gulf Coast University  
10501 FGCU Blvd. South  
Fort Myers, FL 33965

Phone 239-590-7319

## Table of Contents

Introduction .....	2
Airport Activity .....	3
Building Permits .....	6
Taxable Sales .....	8
Workforce – Unemployment.....	9
Sales of Single-Family Existing Homes and Median Sales Price.....	10
Consumer Price Index .....	11
Population .....	12

## Contact List:

Dr. Gary Jackson, Director, Regional Economic Research Institute  
Phone 590-7317  
Email; [gjackson@fgcu.edu](mailto:gjackson@fgcu.edu)

Ms. Carol Sweeney, Economist, Regional Economic Research Institute  
Phone 590-7327  
Email; [csweeney@fgcu.edu](mailto:csweeney@fgcu.edu)

Mr. Jim Breitbach, Technical Support

## Introduction

This month's report shows a significant increase in the unemployment rates for the region which was expected due to the decrease in building activity and the typical seasonal slowdown in the economy. Building permits and sales of existing single-family homes remain at very low levels and taxable sales are down for April as we enter the slower summer season. The Federal Reserve System (Fed) cut the discount rate in response to the subprime loan concerns in the economy. This is the interest rate for loans to banks by the Fed which is the U.S. central bank.

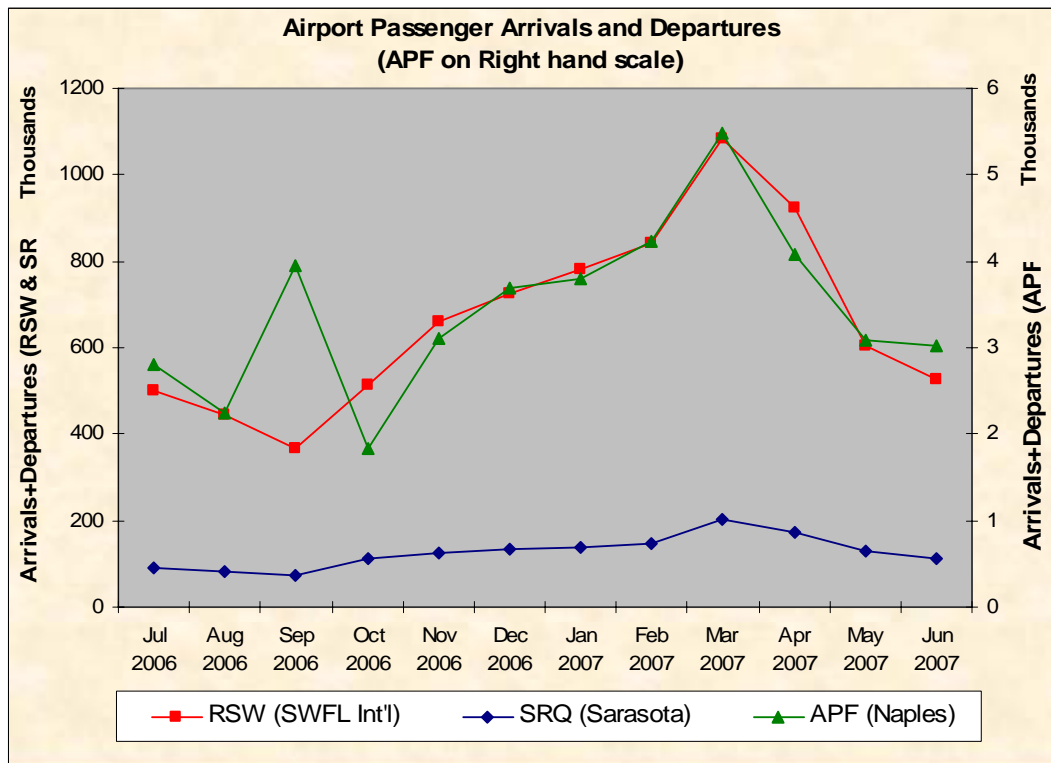
The Regional Economic Research Institute (RERI) is continuing to develop the regional economic database and this report as a way to support its mission and assist the region. The Institute thanks its many partners for assistance in obtaining the data including the Southwest Florida Regional Planning Council, the Economic Development Organizations of Charlotte, Collier, and Lee counties, and the county and city permit offices. We welcome suggestions on the report or on new economic indicators you wish to see included in future editions.

## Airport Activity

Airport passenger activity is defined as the number of arrivals and departures. Chart One illustrates the monthly seasonality of airport passenger traffic. Passenger numbers for Regional Southwest and Sarasota are shown on the left vertical axis and the numbers for Naples Airport are shown on the right vertical axis. Peak activity months are February, March and April during the winter season. Significantly lower activity takes place in the summer season, especially the period of June through September.

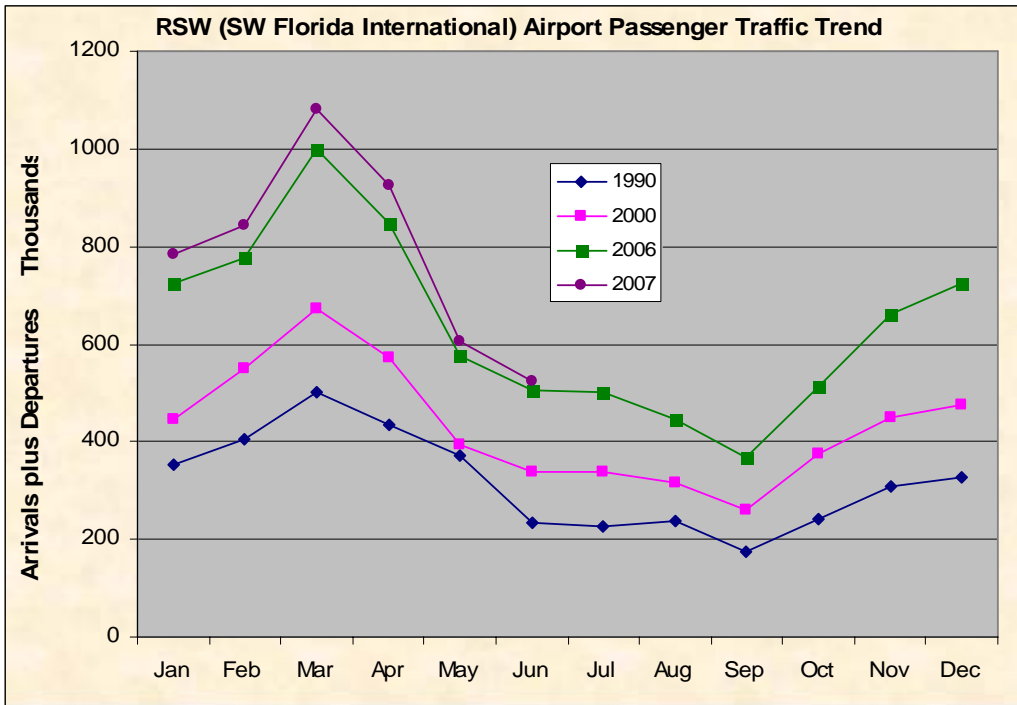
Regional Southwest Airport (RSW) located in Lee County has seen very fast passenger growth since 1990 as shown by Chart Two. A new terminal has been constructed at RSW to handle in the increased traffic which is currently serviced by 22 airlines. The June 2007 traffic figure for RSW was 525,258 which exceeded the figure for June 2006 by 4 percent. Charts Three and Four illustrate the airport activity for Sarasota and Naples airports, respectively. Passenger activity in Sarasota for June 2007 was 113,928, which is an increase of 19 percent over June 2006. The June 2007 passenger traffic for Naples was 3,022 and continues to track the regional seasonal fluctuations. The June 2007 figure for Naples traffic is 98 percent of the figure from June of 2006.

**Chart One**



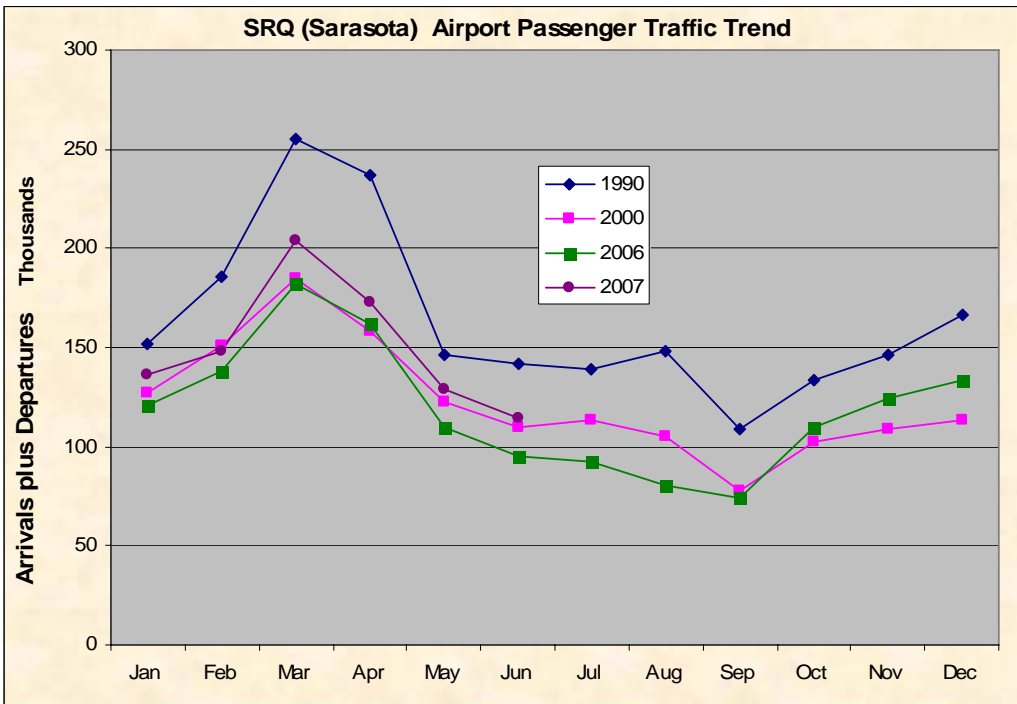
Source: Local Airport Authorities

**Chart Two**



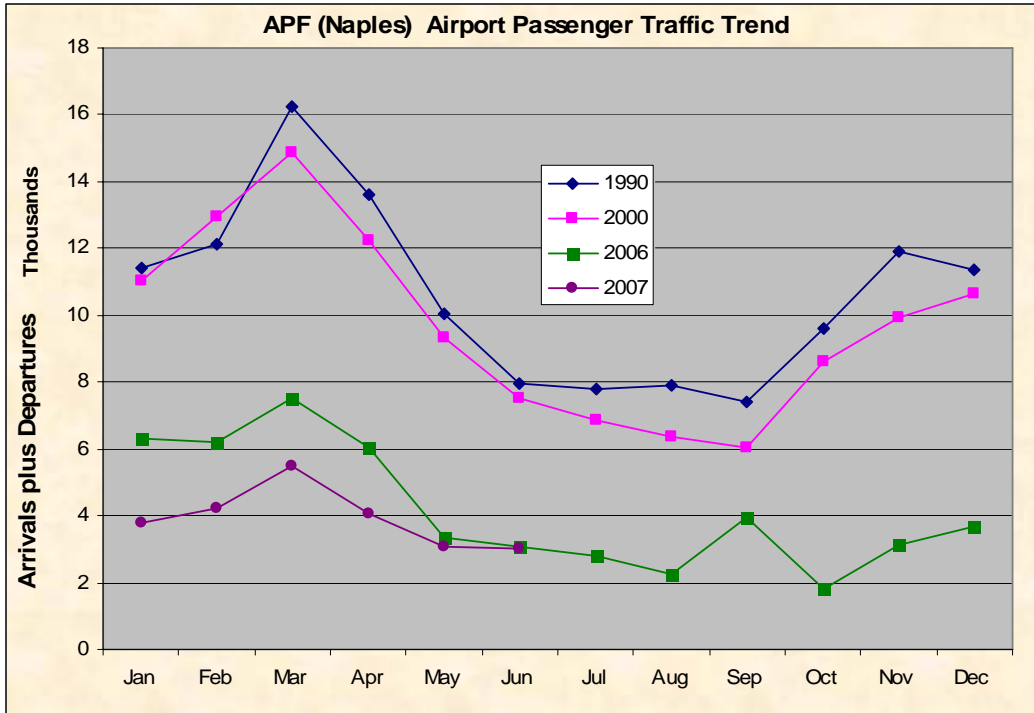
Source: Local Airport Authorities

**Chart Three**



Source: Local Airport Authorities

**Chart Four**

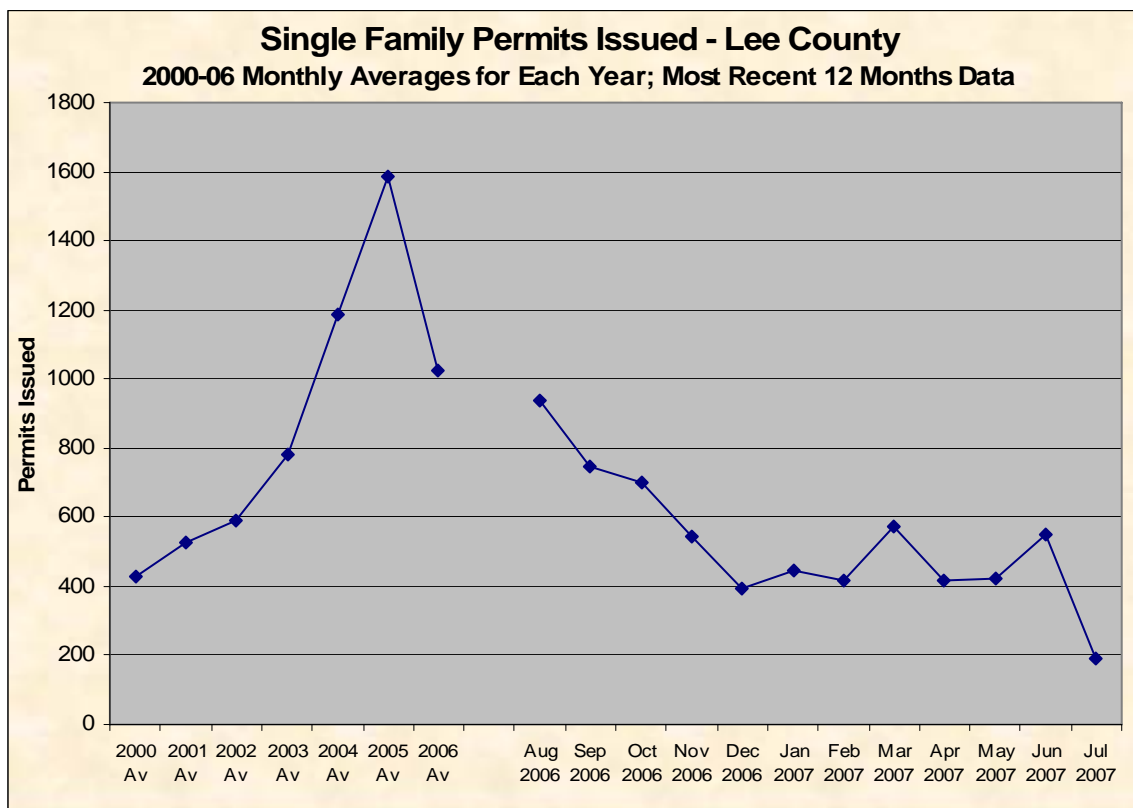


Source: Local Airport Authorities

## Building Permits

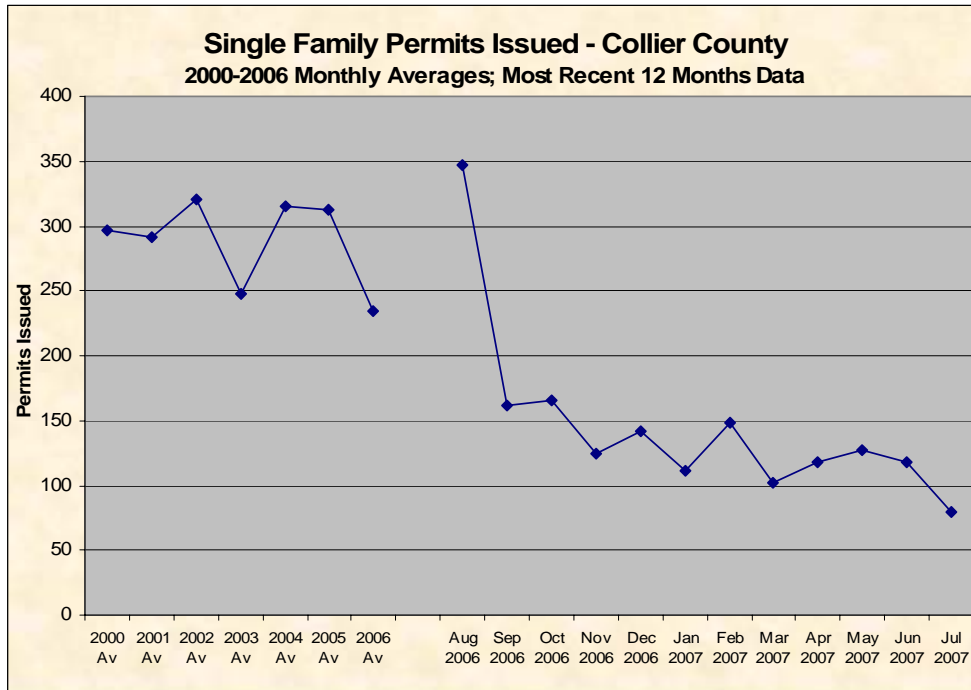
Building permits issued fell to new lows in July. The number of single family building permits in Unincorporated Lee County, as illustrated in Chart Five, fell to 190 for the month of July 2007. Single-family permits in Collier County, which are illustrated in Chart Six declined to 80 permits for July 2007. This monthly figure is about one-third of the permits that were issued on a monthly basis between 2000 and 2006. Charlotte County also saw a slight decrease in the number of permits to 71 for the month of July 2007 – see Chart Seven. This figure is just over one-half of the monthly average between 2001 and 2006.

**Chart Five**



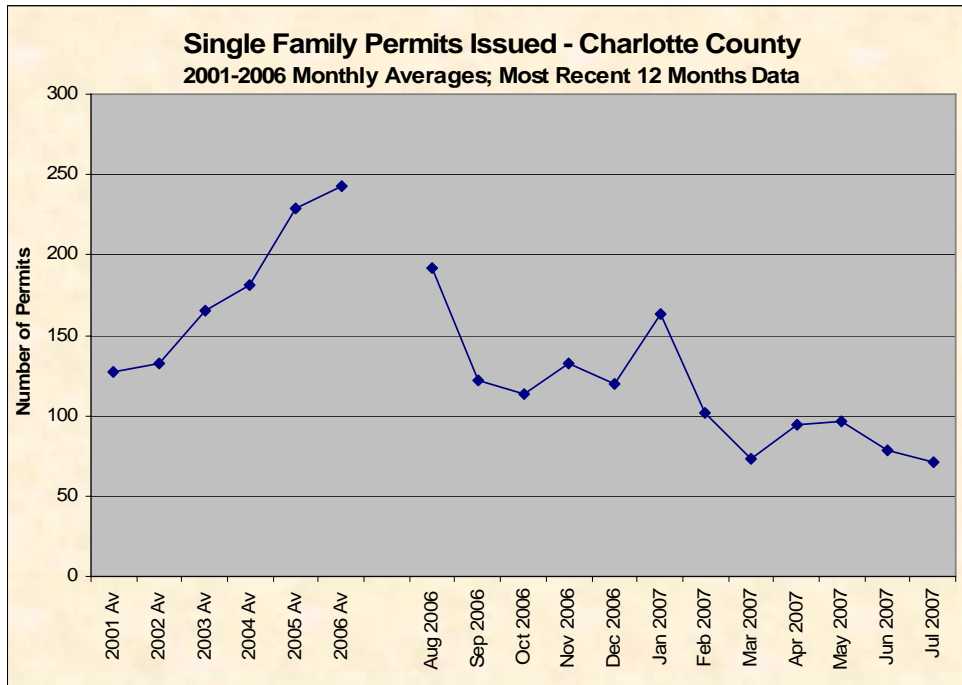
Source: Local Building and Zoning Departments, including Fort Myers, Cape Coral, and unincorporated Lee County Bonita Springs and Fort Myers Beach permits

**Chart Six**



Source: Local Building and Zoning Departments; includes unincorporated Collier County permits only.

**Chart Seven**

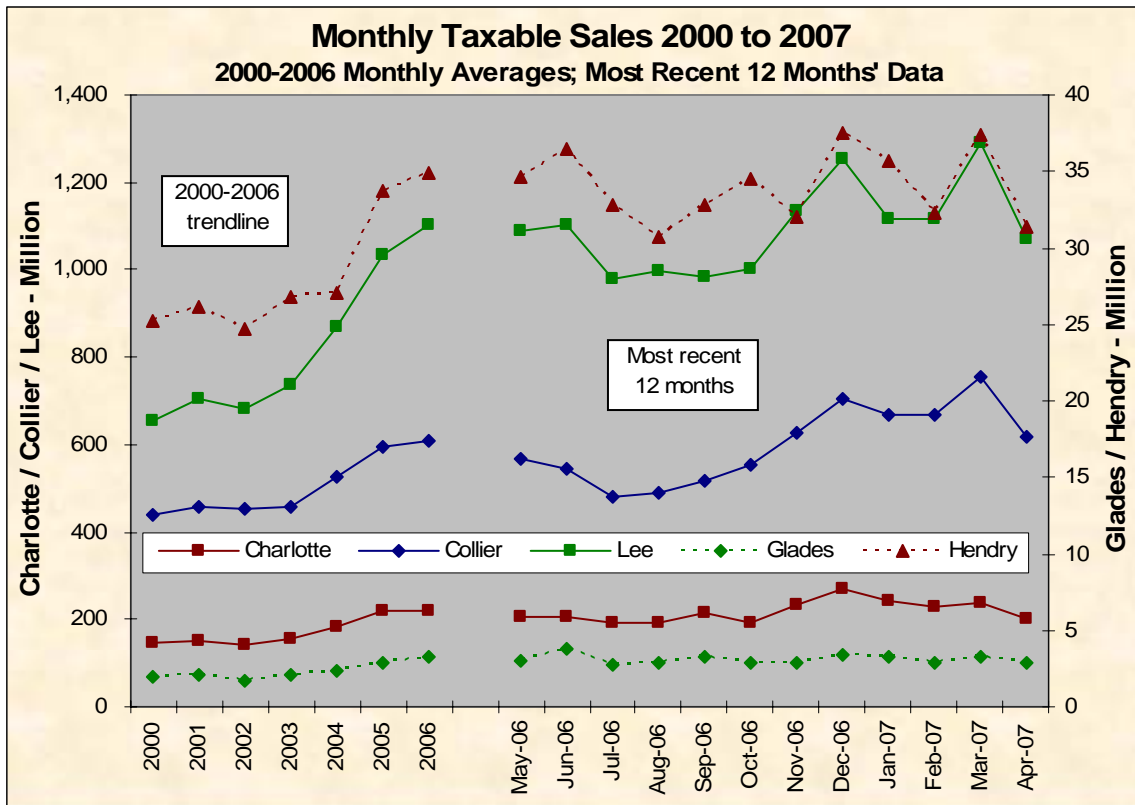


Source: Local Building and Zoning Departments; includes unincorporated Charlotte County permits only.

# Taxable Sales

Taxable sales are reported by the Florida Department of Revenue. We have adjusted the taxable sales charts to show the month of collection instead of the reporting month that is issued by the Florida Department of Revenue. This makes April 2007 the latest collection month plotted on Chart Eight. These figures are used to track consumer spending, and therefore are an important contributor to economic growth in the region. All the counties showed a decrease in taxable sales for April 2007 as the economy entered the slower summer season.

**Chart Eight**



Source: Florida Department of Tax Research



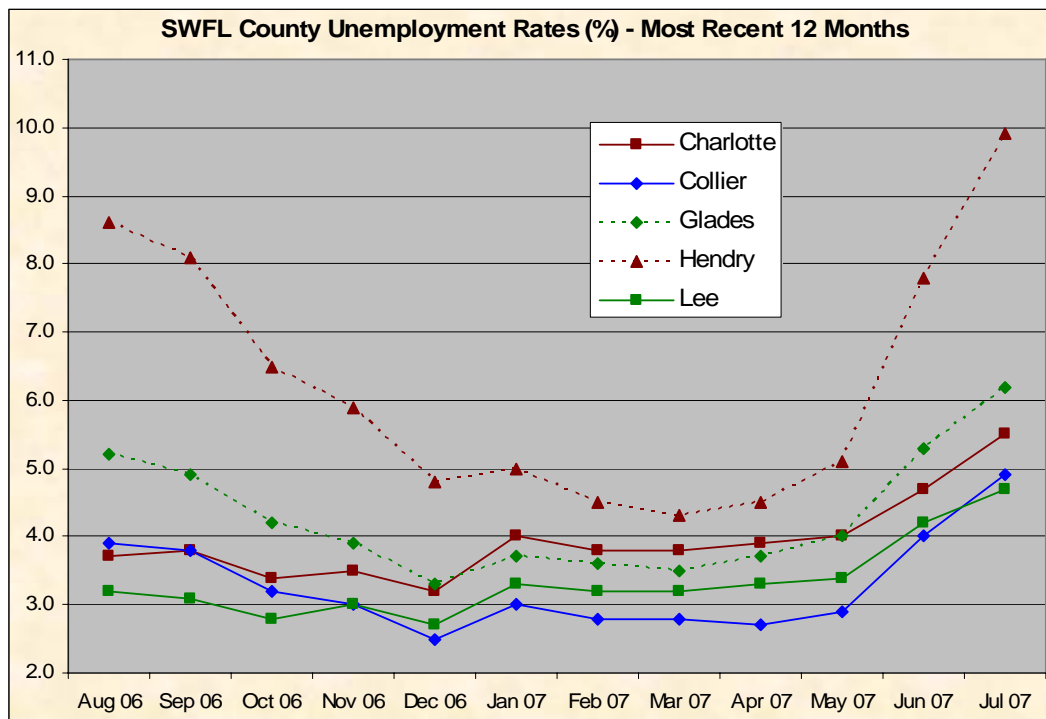
## Workforce – Unemployment

The unemployment rates for the region increased substantially in July compared to May. Unemployment has been at historic lows and is increasing as expected, due to seasonal unemployment and the impact of the housing slowdown. The unemployment level in all five counties is above the current national rate of 4.6 percent. Average annual unemployment and monthly average unemployment for the region over the latest year are shown in Chart Nine. The May and July unemployment levels are:

	<u>May 2007</u>	<u>July 2007</u>
▪ Charlotte County	4.0 percent	5.5 percent
▪ Collier County	2.9 percent	4.9 percent
▪ Glades County	4.0 percent	6.2 percent
▪ Hendry County	5.1 percent	9.9 percent
▪ Lee County	3.4 percent	4.7 percent

The slowdown in housing and construction is resulting in increased levels of unemployment. Within the region there is a strong element of seasonal employment. However, we are also seeing the realignment of resources within our economy as its growth slows to more normal levels. As can be seen in Chart Nine, the widest fluctuations in unemployment rates continue to occur in the inland counties of Hendry and Glades.

**Chart Nine**

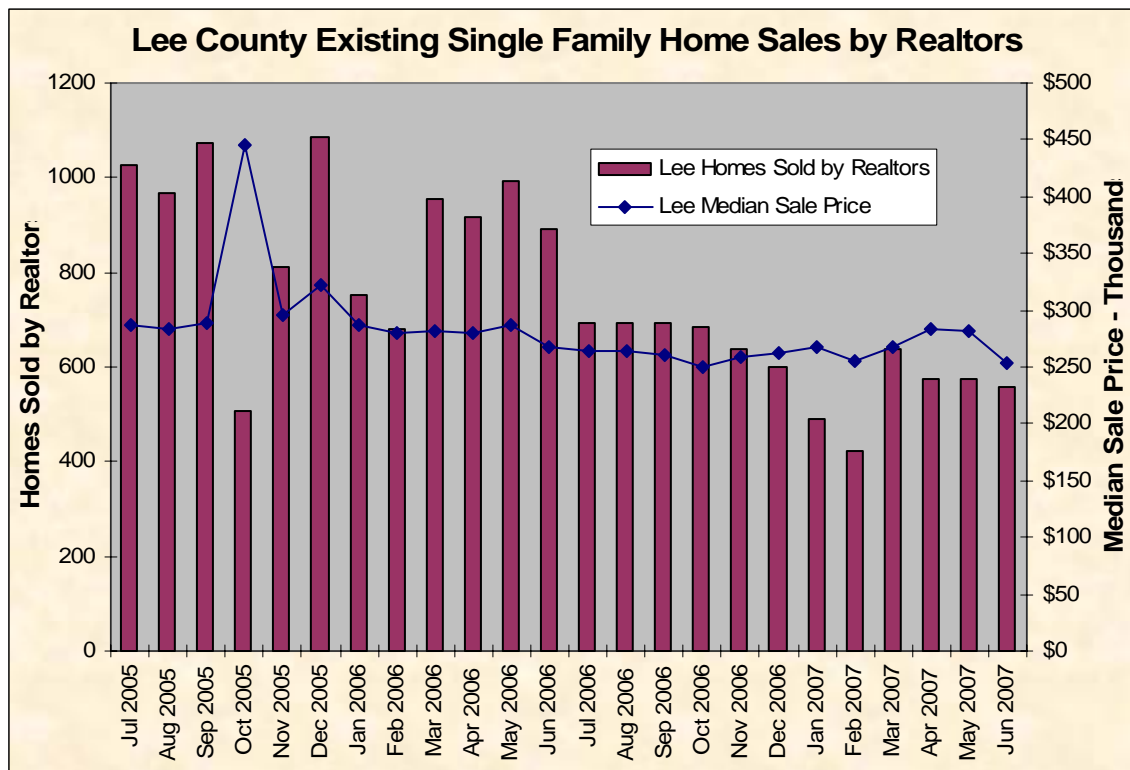


Source: AWI

## Sales of Single-Family Existing Homes and Median Sales Price

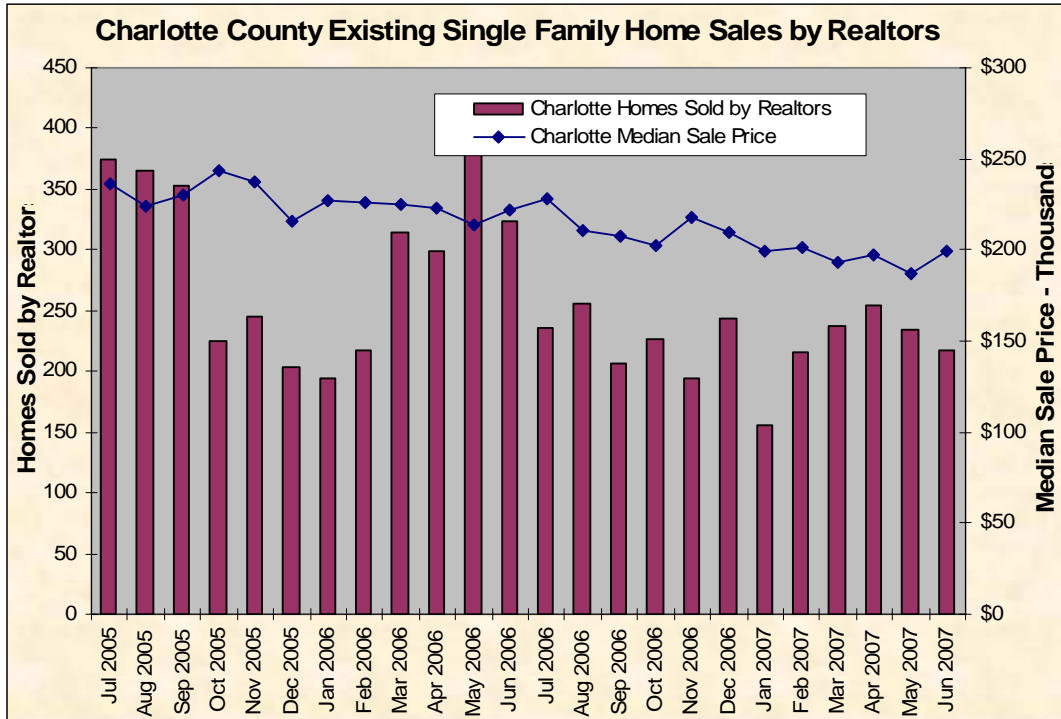
The Florida Association of REALTORS® provides a summary of the number of existing home sales and the median price per month. Charts Ten and Eleven provide the latest trends for Lee and Charlotte Counties. Lee County (Chart Ten) saw a small decrease in existing home sales in June of 2007 to 558 units while the median sales price fell to \$253,900. Charlotte County (Chart Eleven) has seen home sales fall in June 2007 to 218 with median sale price rising to \$199,000. Current information for Collier County is not available, although the institute is working to see if similar information can be obtained for this report.

**Chart Ten**



Source: Florida Association of REALTORS, August 2005 price estimated, Fort Myers – Cape Coral MSA,

**Chart Eleven**

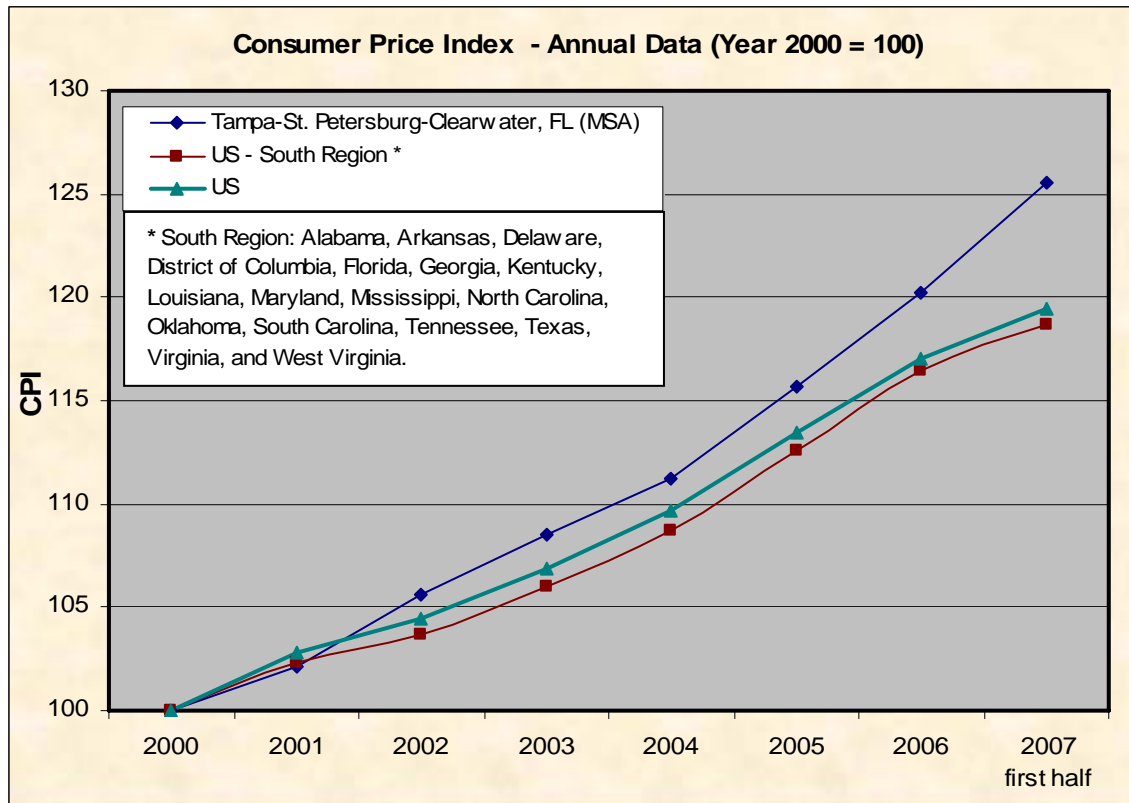


Source: Florida Association of REALTORS, August 2005 price estimated, Punta Gorda, Florida MSA,

## Consumer Price Index

New data for consumer prices for the first half of 2007 is reflected in this month's CPI chart. The Bureau of Labor Statistics (BLS) collects data monthly on the cost of a fixed basket of consumer goods at the national and regional levels, but only every six months at many local locations. The closest local location for the CPI data is for the Tampa/St. Petersburg area. Chart Twelve provides a summary of the changes observed since 2000. Several trends are of interest. First, consumer prices in the Southern region of the United States are less than the national price level for the period from 2000 to 2006. Secondly, the Tampa/St. Petersburg consumer prices have increased at a faster rate than the nation.

## Chart Twelve



Source: BLS

## Population

The Population Division of the U.S. Census Bureau released its July 1, 2006, estimates for county population on March 22, 2007. Charlotte County had an estimated population on July 1, 2006 of 154,438, which is 98 people higher than the estimate for 2005 and 2,654 people lower than the estimate for July 1, 2004. The decline in population and slow growth are primarily a consequence of the destruction of housing and businesses caused by Hurricane Charley in August of 2004. The 2006 Census population estimate at 154,438 is slightly higher than last year's conference estimate of 154,094.

Historic population estimates and projections are provided by the Florida Office of Economic and Demographic Research (EDR). A Demographic Estimating Conference is held each year and we will update the population forecasts once this information is available. Charts Thirteen and Fourteen show the historic population growth from 1990 to 2006. Charlotte County has seen significant population growth between 1990 and 2006. Collier County has grown at an even faster rate from 1990 to 2006 and Lee County has doubled its population from 1990 to 2006. As indicated in Chart Fourteen Glades and Hendry Counties have had lower rates of population growth. Chart Fifteen shows the projected population increases for 2007 to 2030. Charts Sixteen through Eighteen provide the regional percentages of population by County for the years 1990, 2006, and 2030.

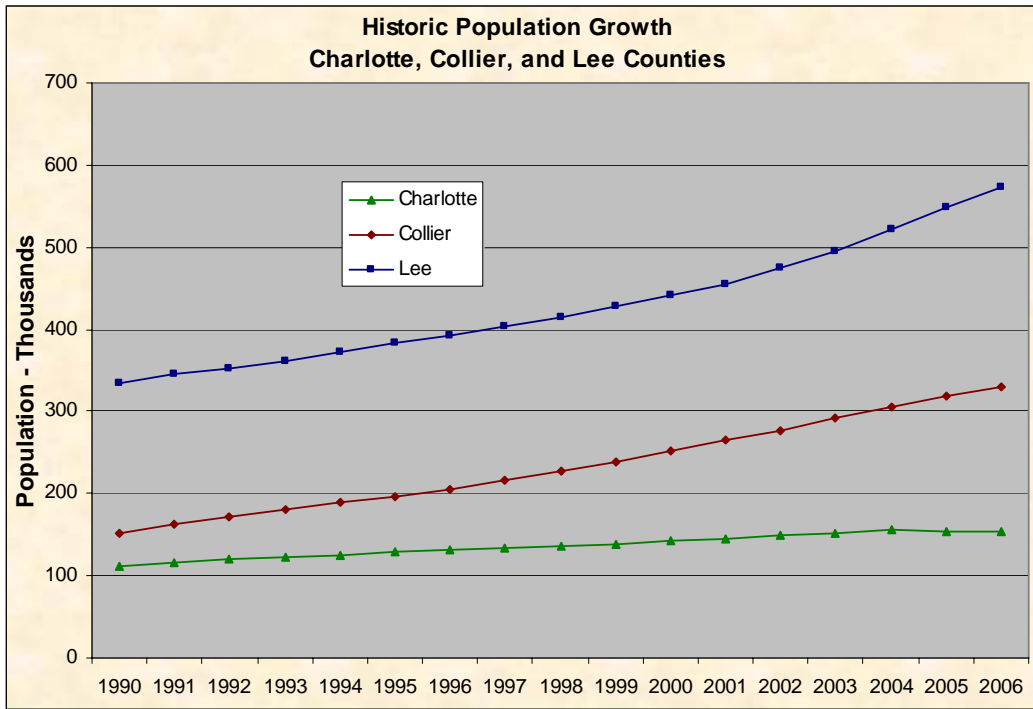
The new U.S. Census population estimate for 2006 for Collier County is 314,649 which is 15,806 lower than last year's conference estimate reported by EDR. The new U.S. Census estimate for 2006 for Lee County is 571,344 which is 2,541 lower than last year's conference estimate. Hendry and Glades County 2006 new Census population estimates are 40,459 and 11,230. Chart Seventeen reflects the new 2006 U.S. Census estimates. We plan to update the remaining population charts in August with the new Florida conference population forecasts.

A slightly slower population growth rate in the near term is expected through 2008 reflecting the slowing housing and job markets. After evaluating the demographic data above it is clear that we have experienced tremendous growth over the past 30 years and all signs point to the continued long-term growth of the area.

Having said that, the growth will not be as large due to a number of factors such as:

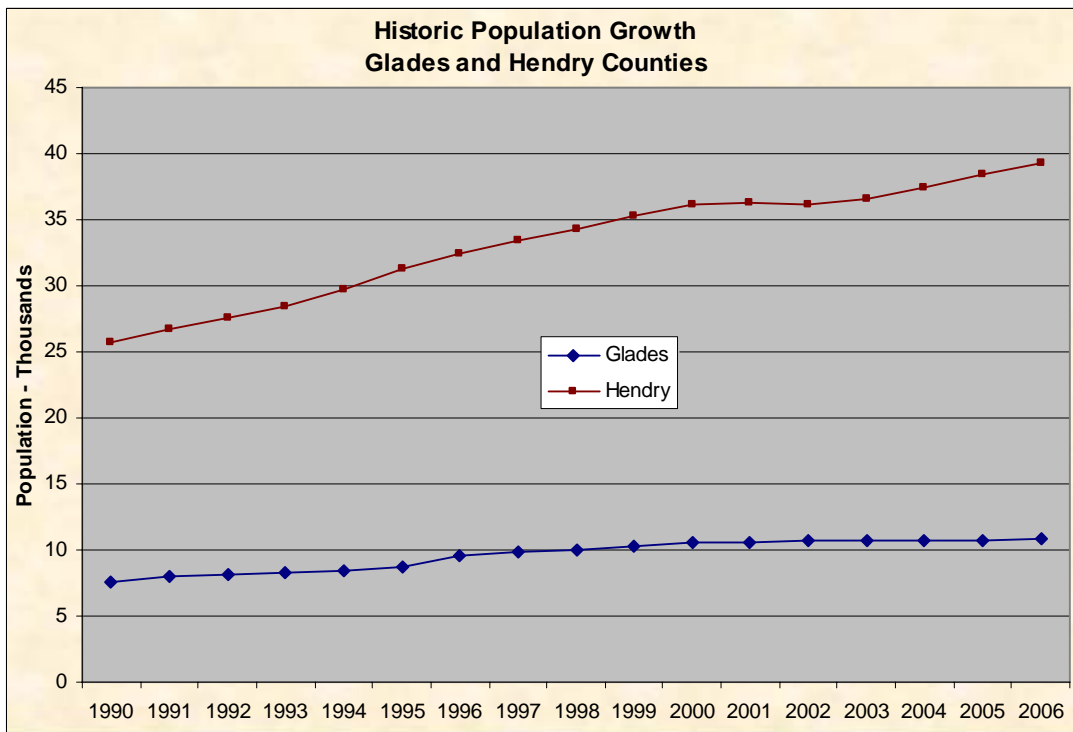
- **Build out** – suitable land for construction has become scarce
- **Restrictions** – building codes and hurricane restrictions may limit the expansion of some areas
- **Costs** – both the conversion of land and construction costs continue to escalate as well as insurance costs upon completion
- **Climate** – hurricane fears may limit demand to the area particularly in the period of increased activity we appear to be in.
- **Population Tree** – as the population ages and the baby boomer population passes thru the age of retirement there is a smaller cohort to follow.

**Chart Thirteen**



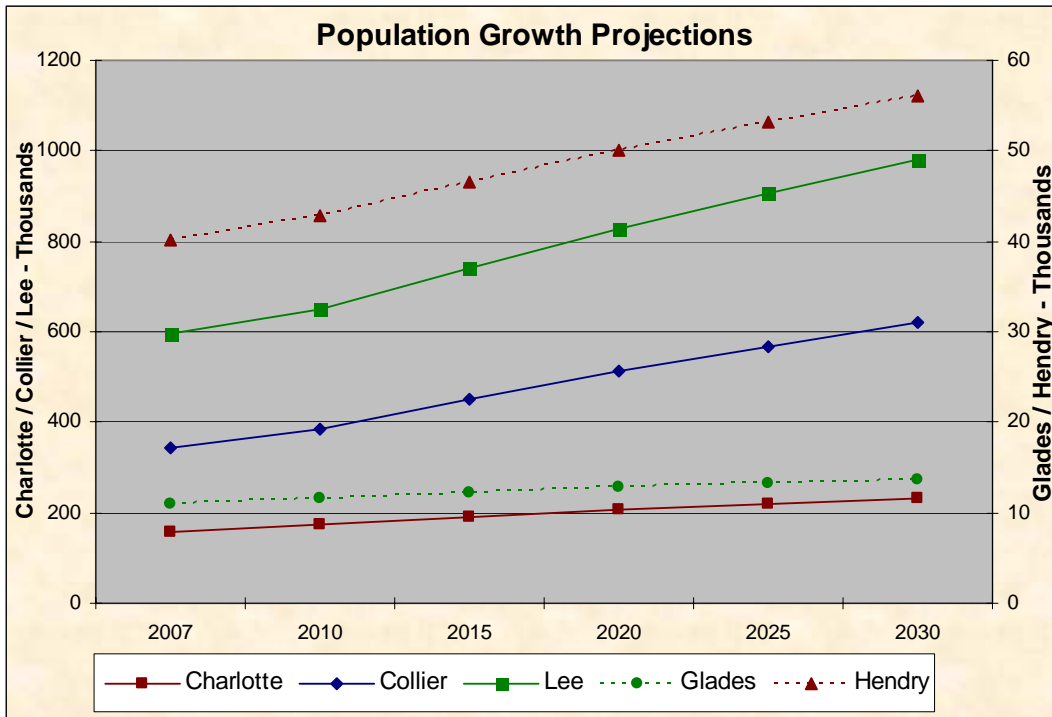
Source: Florida EDR: Demographic Estimating conference Database, Updated July 2006.

**Chart Fourteen**



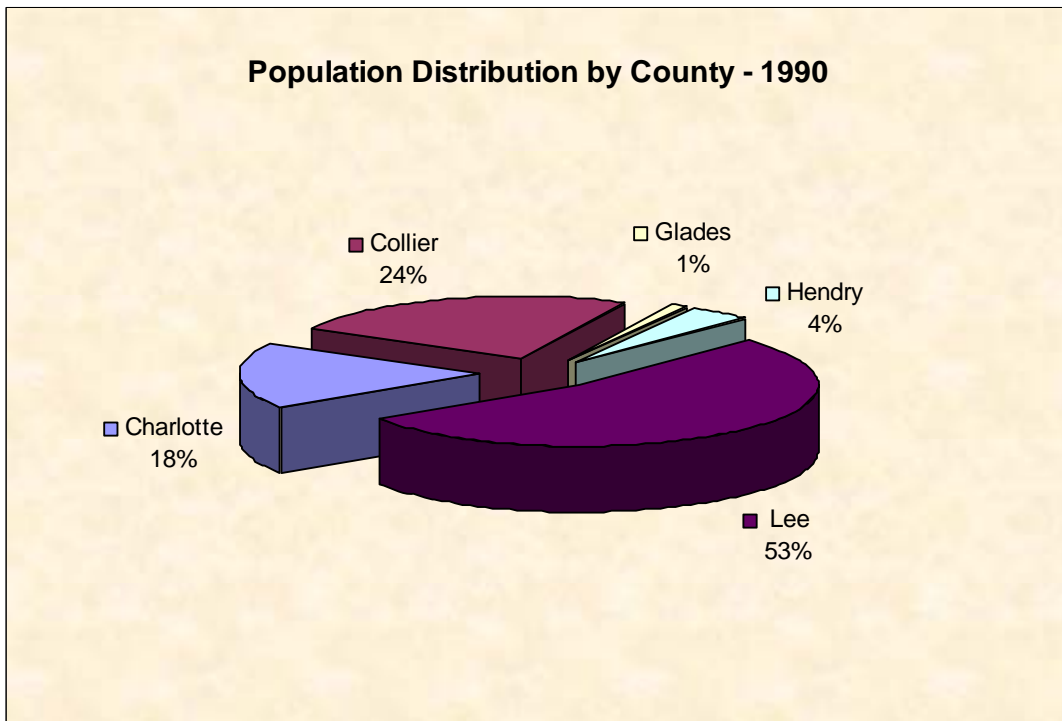
Source: Florida EDR: Demographic Estimating conference Database, Updated July 2006.

**Chart Fifteen**



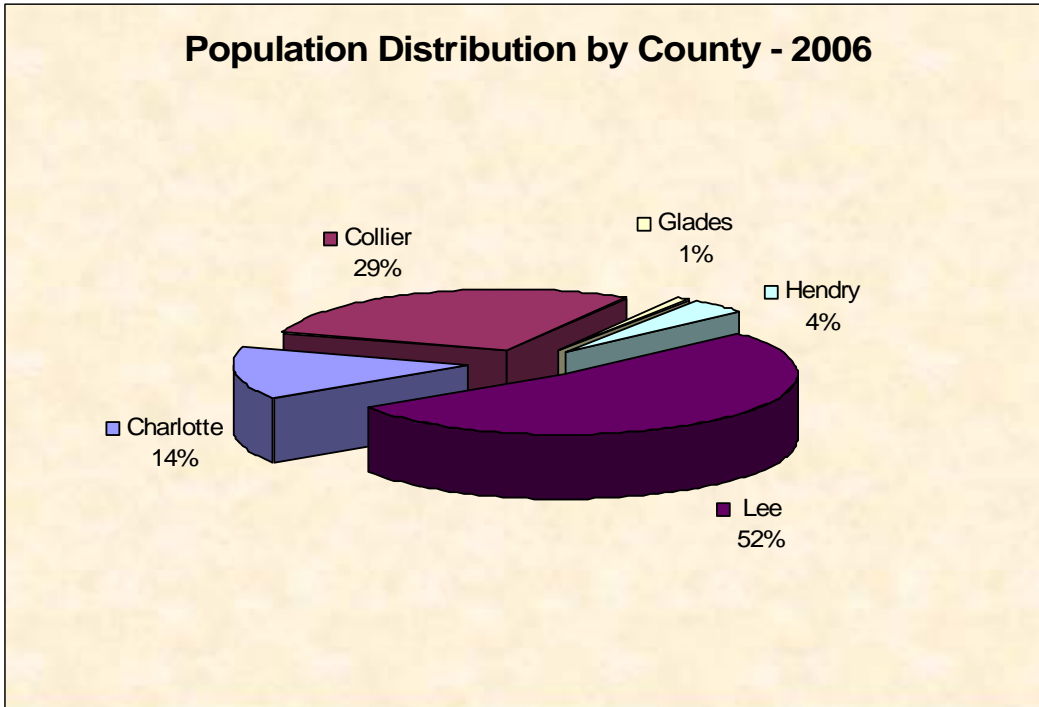
Source: Florida EDR: Demographic Estimating conference Database, Updated July 2006.

**Chart Sixteen**



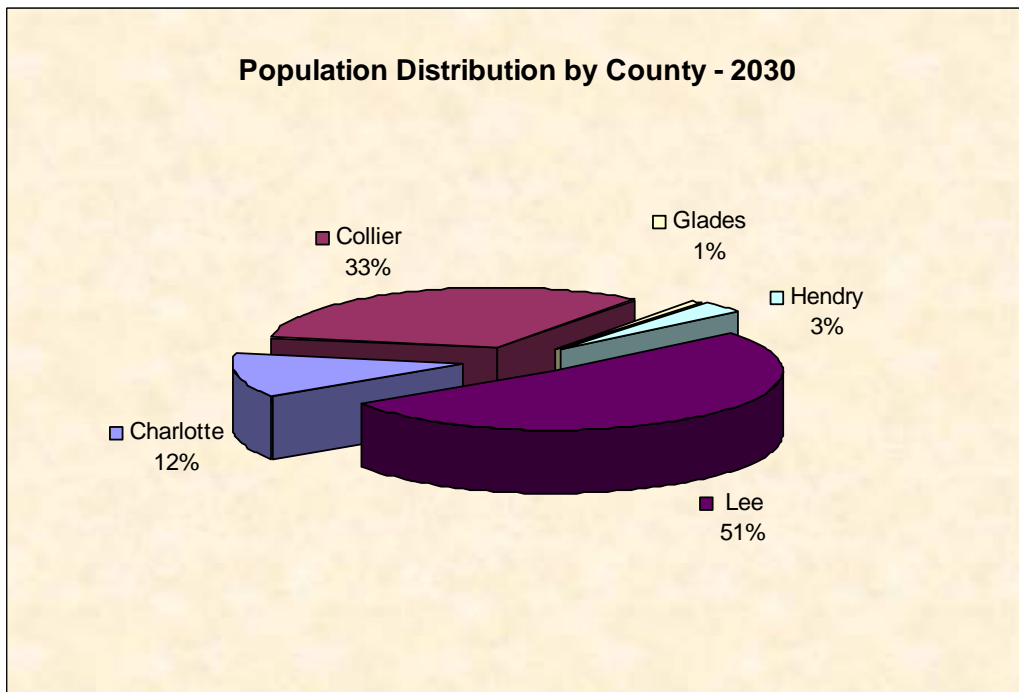
Source: Florida EDR: Demographic Estimating conference Database, Updated July 2006.

### Chart Seventeen



Source: Population Division, U.S. Census Bureau, Released March 22, 2007.

### Chart Eighteen



Source: Florida EDR: Demographic Estimating conference Database, Updated July 2006.