

Chart 1  
Age Comparison

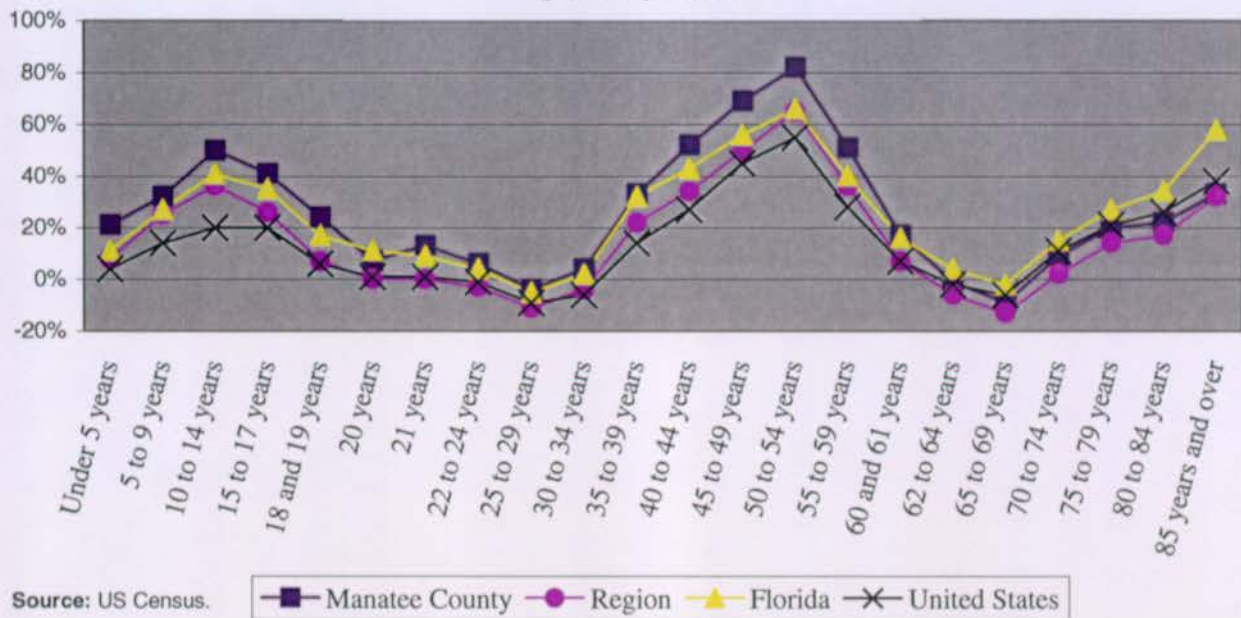
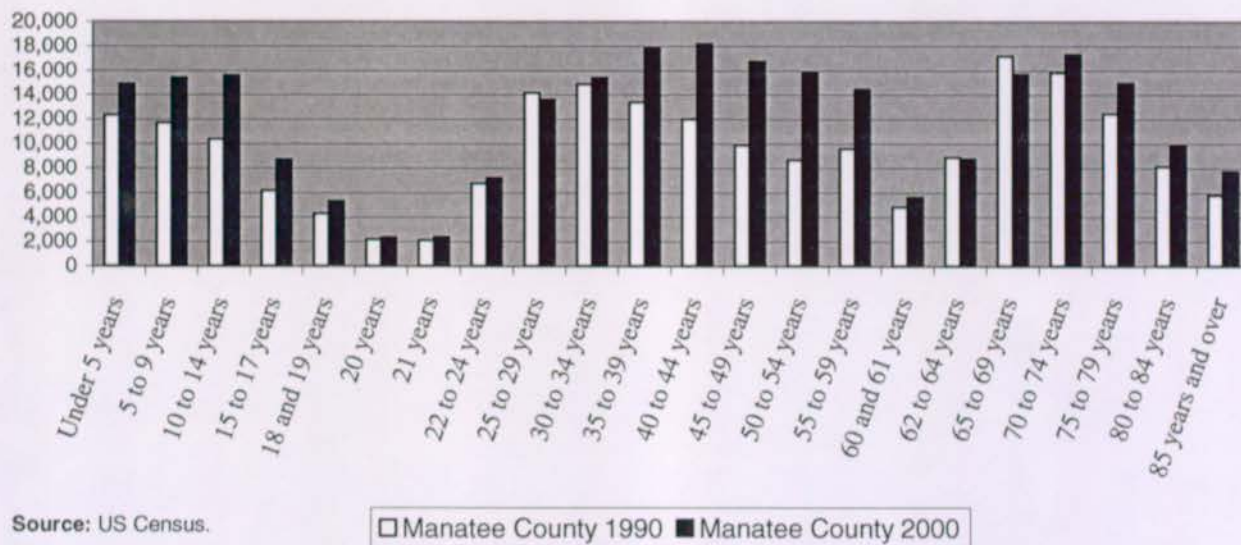


Chart 2  
Age, 1990-2000  
Manatee County



## Ethnicity

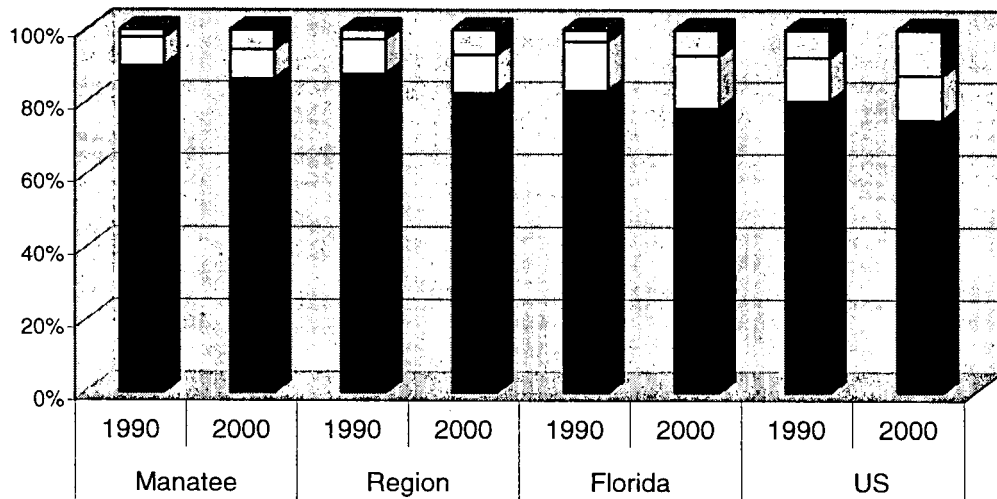
A decade ago, the Manatee population that considered themselves "white" was slightly less than 90%. By 2000, that percentage fell to 86.4%. All other race categories increased slightly between 1990 and 2000 (see Table 6 and corresponding Chart 3). Those considering themselves two or more races represented the largest increase over the ten-year period. The region, state, and nation demonstrate slightly more racial diversity with 82%, 80%, and 75% "white" populations in 2000 respectively. Data on ethnicity by census tract from the 1990 and 2000 U.S. Census is contained in Exhibit A, Table A-1.

**Table 6**  
**Ethnicity**

| Ethnicity                 | Manatee |      | Region |      | Florida |      | U.S. |      |
|---------------------------|---------|------|--------|------|---------|------|------|------|
|                           | 1990    | 2000 | 1990   | 2000 | 1990    | 2000 | 1990 | 2000 |
| White                     | 89.9    | 86.4 | 87.9   | 82.4 | 83.1    | 78.9 | 80.3 | 75.1 |
| Black or African American | 7.8     | 8.2  | 9.5    | 10.7 | 13.6    | 14.6 | 12.1 | 12.3 |
| Other Race                | 2.3     | 5.5  | 2.7    | 6.9  | 3.3     | 7.3  | 7.6  | 12.6 |

Source: U.S. Census.

**Chart 3**  
**Ethnicity**



Source: US Census.

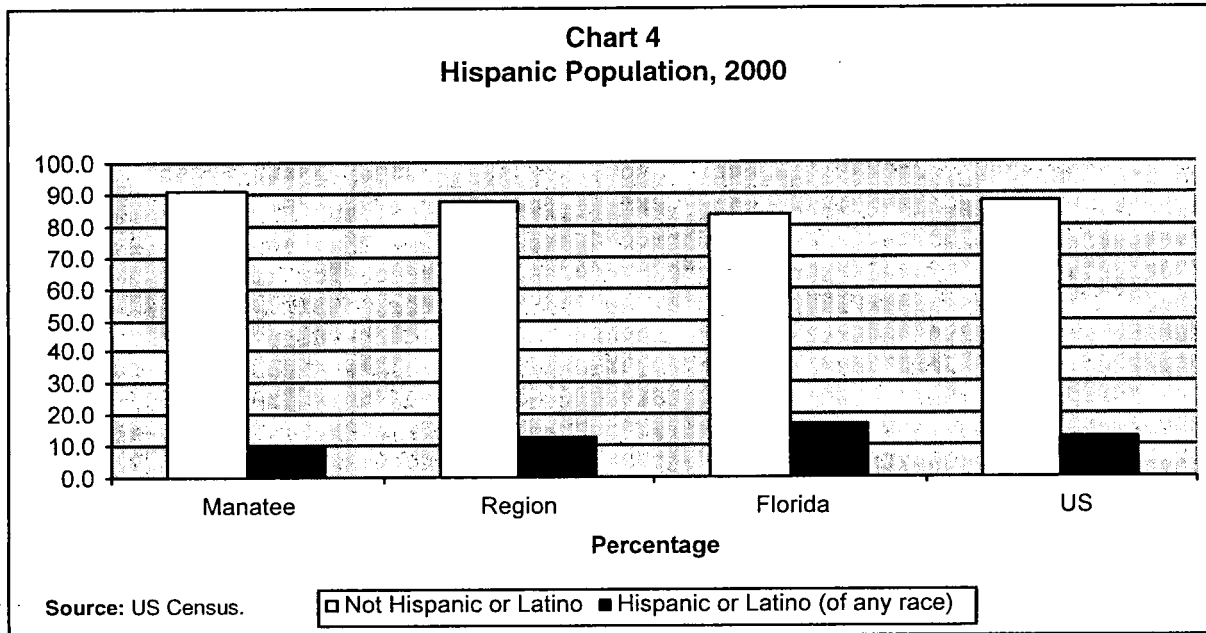
■ White □ Black or African American □ Other Race

The Hispanic population in 2000 was slightly less in the County than for the region and state (see Table 7 and corresponding Chart 4). The region, state, and nation demonstrate slightly more racial diversity with 82%, 80%, and 75% "white" populations in Year 2000 respectively. A comparison of census tract information on ethnicity from the 1990 and 2000 U.S. Census is contained in Exhibit A.

**Table 7**  
**Hispanic Population, 2000**

| Ethnicity                        | Manatee | Region | Florida | U.S. |
|----------------------------------|---------|--------|---------|------|
| Not Hispanic or Latino           | 90.7    | 87.0   | 83.2    | 87.5 |
| Hispanic or Latino (of any race) | 9.3     | 13.0   | 16.8    | 12.5 |

Source: U.S. Census.



Of the people living in Manatee County in 2001, 9% were foreign born and 91% were native to the United States, including 28% who were born in Florida. Among people at least five years old living in Manatee County in 2001, 12% spoke a language other than English at home. Of those speaking a language other than English at home, 65% spoke Spanish and 35% spoke some other language; 51% reported that they did not speak English "very well."

#### Geographic Mobility

In 2001, 82% of the people at least one year old and living in Manatee County were living in the same residence one year earlier; 9% had moved during the past year from another residence in the same county, 3% from another county in the same state, 5% from another state, and 1% from abroad.

## Environmental Edge

### Recreation, Open Space, and Conservation Lands

Close to 59,000 acres (12%) of Manatee County is allocated to recreation, open space, or conservation lands. Countywide there are 46 parks, 66 tennis courts, 20 golf courses, 25 racquetball courts, 30 marinas, six fishing piers, and eight boat ramps. Of the public parks in the county, 18 are owned by the County, 16 by the municipalities, 10 by the State of Florida, and two by the federal government. These facilities account for approximately 23,648 acres.

### Air Quality

The Environmental Protection Agency's eight hour ozone standard is 0.08 parts per million (ppm). Compliance with the standard is based on ambient data from 1997 through 1999. The measured ozone levels define a county's ozone design value as the top 3 year average, of the 4<sup>th</sup> highest 8 hour concentration, at a single monitor. Manatee County has three air quality monitoring stations.

Although monitors in Manatee, Pasco, and Pinellas counties have not yet recorded any violations of the standard, there are days when ozone concentrations throughout the region approach the standard. Recent ambient data corroborates evidence of local mixing and widespread formation of ozone in the Tampa Bay region. Hillsborough County is the only county in the Tampa Bay region currently violating the standard. Hillsborough contains three monitors in violation of the standard with the highest reaching a design value of .087 ppm. All counties contiguous to Hillsborough, including Manatee, have recorded design values within 5% of the standard, Polk at .081 ppm, Pasco at .082 ppm, and Pinellas, and Manatee with .084 ppm. Monitoring in the region has shown a significant increase in design values.

### Wastewater

There are six publicly owned wastewater treatment plants (WWTPs) in Manatee County with a combined capacity of almost 50 million gallons per day (MGD). These plants adequately serve the County's urbanized areas. The Southwest, Southeast, and North County WWTPs are County owned and provide approximately 38.40 MGD of treatment capacity. The Southwest plant (22 MGD) serves the beach communities of Anna Maria, Holmes Beach, Bradenton Beach, and Longboat Key and is anticipated to adequately handle the build out population of these communities. The Southeast (11.0 MGD) and North County WWTPs (5.4 MGD) have sufficient capacity, but projections indicate the need for expansion plans prior to 2010. The cities of Bradenton and Palmetto each operate wastewater treatment plants. The Bradenton WWTP has 9.0 MGD of capacity and Palmetto has 2.4 MGD. The final of the six facilities is owned by the state. It has 0.01 MGD of capacity and serves the Lake Manatee Recreation Area.

According to the Southwest Florida Water Management District Regional Water Supply Plan, (RWSP) the total wastewater flow from these facilities was 23.7 MGD in 1995. Total wastewater flow is anticipated to increase by 48% in 2020 to 35.0 MGD.

### Potable Water

Major public supply utilities utilize the Braden and Manatee rivers as potable water supply sources. These rivers have in-stream dams that form reservoirs for storage. The City of Bradenton utilizes the Evers Reservoir on the Braden River and currently diverts about 5.5 MGD for public supply needs. Manatee County withdraws about 25 MGD from Lake Manatee, an in-stream impoundment on the Manatee River.

In 1995, water demand countywide was 158.7 MGD (Source: RWSP). Agricultural, public supply, industrial, and recreation users are considered in this demand. Potable water demand is anticipated to increase by 39.0 MGD in 2020 for a total of 197.7 MGD.

### Reclaimed Water

Presently, total estimated groundwater and surface water consumption offset by reuse system expansions in Manatee County is 29.61 MGD, or nearly all of the projected reclaimed water demand. Reclaimed water sources include Manatee County (20.0 MGD), the City of Bradenton (4.8 MGD), Bradenton River Utilities (1.3 MGD), and Tropicana (0.8 MGD).

**Business Condition****Employment**

Over the past ten years, Manatee County has experienced a 28% growth in total employment. Employment sectors with the largest increases include recreation, professional services, and transportation. These increases locally mirror regional, state and nation trends. Manatee County has also experienced an increase in manufacturing which is in contrast to the region, state and nation. Agricultural employment has decreased by more than half in the County. This is comparable to decreases in agricultural employment throughout the region and state (see tables 8 and 9).

Table 8  
Employment By Industry

| Employment Sector   | Manatee |            |         |            | Florida   |            |           |            | U.S.        |            |             |            |
|---|---------|------------|---------|------------|-----------|------------|-----------|------------|-------------|------------|-------------|------------|
|   | 1990    |            | 2000    |            | 1990      |            | 2000      |            | 1990        |            | 2000        |            |
|   |         | % of Total |         | % of Total |           | % of Total |           | % of Total |             | % of Total |             | % of Total |
| Total   | 87,581  |            | 111,793 |            | 5,810,467 |            | 6,995,047 |            | 115,681,202 |            | 129,721,512 |            |
| Agriculture, forestry, fishing and hunting, and mining                              | 3,993   | 4.6%       | 1,823   | 1.6%       | 178,513   | 3.1%       | 92,463    | 1.3%       | 3,838,795   | 3.3%       | 2,426,053   | 1.9%       |
| Construction  | 7,289   | 8.3%       | 10,332  | 9.2%       | 450,503   | 7.8%       | 562,111   | 8.0%       | 7,214,763   | 6.2%       | 8,801,507   | 6.8%       |
| Manufacturing   | 11,861  | 13.5%      | 13,098  | 12.0%      | 608,821   | 10.5%      | 507,870   | 7.3%       | 20,462,078  | 17.7%      | 18,286,005  | 14.0%      |
| Wholesale trade   | 3,386   | 3.9%       | 4,029   | 3.6%       | 268,740   | 4.6%       | 278,360   | 4.0%       | 5,071,026   | 4.4%       | 4,666,757   | 3.6%       |
| Retail trade  | 18,618  | 21.3%      | 16,010  | 14.0%      | 1,137,121 | 19.6%      | 943,449   | 14.0%      | 19,485,666  | 16.8%      | 15,221,716  | 12.0%      |
| Transportation and warehousing, and utilities                                       | 2,808   | 3.2%       | 4,213   | 3.8%       | 274,972   | 4.7%       | 374,179   | 5.3%       | 5,108,003   | 4.4%       | 6,740,102   | 5.2%       |
| Information   | 2,206   | 2.5%       | 2,247   | 2.0%       | 169,790   | 2.9%       | 215,787   | 3.1%       | 3,097,059   | 2.7%       | 3,996,564   | 3.1%       |
| Finance, insurance, real estate, and rental and leasing                             | 6,339   | 7.2%       | 7,859   | 7.0%       | 468,324   | 8.1%       | 563,552   | 8.1%       | 7,984,870   | 6.9%       | 8,934,972   | 6.9%       |
| Professional, scientific, management, administrative, and waste management services | 4,469   | 5.1%       | 10,713  | 9.6%       | 324,679   | 5.6%       | 739,516   | 11.0%      | 5,577,462   | 4.8%       | 12,061,865  | 9.3%       |
| Educational, health and social services   | 16,434  | 18.8%      | 20,740  | 19.0%      | 1,145,827 | 19.7%      | 1,264,965 | 18.0%      | 22,984,883  | 19.9%      | 25,843,029  | 20.0%      |
| Arts, entertainment, recreation, accommodation and food services                    | 1,606   | 1.8%       | 10,068  | 9.0%       | 134,164   | 2.3%       | 732,460   | 11.0%      | 1,636,460   | 1.4%       | 10,210,295  | 7.9%       |
| Other services (except public administration)                                       | 5,306   | 6.1%       | 5,540   | 5.0%       | 357,946   | 6.2%       | 359,425   | 5.1%       | 7,682,060   | 6.6%       | 6,320,632   | 4.9%       |
| Public administration   | 3,266   | 3.7%       | 5,120   | 4.6%       | 291,067   | 5.0%       | 360,910   | 5.2%       | 5,538,077   | 4.8%       | 6,212,015   | 4.8%       |

Source: U.S. Census.

More than half of Manatee County's workforce is employed in local service industries or retail trade. Their skills help support the region's booming tourism and retirement industries. As it has in year's past, the agricultural industry continues to employ a large workforce as well, contributing to the vitality of the local economy. Major crops include citrus, tomatoes, cabbage, watermelon, cucumbers and green peppers. Beef and dairy production also play a significant role in Manatee County's economic well being.

Nine new value-added businesses moved into Manatee County in 2001 and eight existing companies completed expansion projects. These 17 projects brought capital investments of over \$83 million and 376 new jobs.

In the five years between 1997 and 2001, expansion and relocation projects resulted in \$265 million in capital investment in the county and more than 2,800 new jobs in value-added industries. In the same time period,

gross sales have increased from \$5.6 billion to \$6.9 billion. County economic indicators have remained strong even as the nation has experienced a slightly sluggish economy.

An estimated 5,500 people are employed in the agricultural industry, which records more than \$300 million in annual sales in Manatee County. Vegetable crops and livestock are raised on 59% of the County's nearly 300,000 acres of farmland. Out of Florida's 67 counties, Manatee ranks first in tomato and watermelon production, second in cabbage, and third in pepper crops.

| Table 9<br>Employment Change By Sector 1990-2000             |         |         |         |         |
|--|---------|---------|---------|---------|
| Employment Sector  | Manatee | Region  | Florida | U.S.    |
| Agriculture, forestry, fishing and hunting, and mining       | -54.35% | -56.55% | -48.20% | -36.80% |
| Construction   | 41.75%  | 17.85%  | 24.77%  | 21.99%  |
| Manufacturing  | 10.43%  | -11.52% | -16.58% | -10.63% |
| Wholesale trade  | 18.99%  | -0.24%  | 3.58%   | -7.97%  |
| Retail trade   | -14.01% | -21.47% | -17.03% | -21.88% |
| Transportation and warehousing, and utilities                | 50.04%  | 30.28%  | 36.08%  | 31.95%  |
| Information  | 1.86%   | 23.94%  | 27.09%  | 29.04%  |
| Finance, insurance, real estate, and rental and leasing      | 23.98%  | 19.83%  | 20.33%  | 11.90%  |
| Professional, scientific, mgmt, admin., & waste mgmt svcs    | 139.72% | 124.64% | 127.77% | 116.26% |
| Educational, health and social services                      | 26.21%  | 9.58%   | 10.40%  | 12.43%  |
| Arts, entertainment, recreation, accommodation and food svcs | 526.90% | 453.12% | 445.94% | 523.93% |
| Other services (except public administration)                | 4.41%   | -13.81% | 0.41%   | -17.72% |
| Public administration  | 56.77%  | 20.68%  | 24.00%  | 12.17%  |
| Total  | 27.65%  | 9.16%   | 20.39%  | 12.14%  |

Source: Derived from U.S. Census, 1990, 2000.

Over the next 25 years, employment in Manatee County is expected to increase by an additional 41%, or 1.6% per year (see Table 10).

| Table 10<br>Employment Projections, 2025 |            |      |
|--|------------|------|
| Category                                 | Employment | %    |
| Industrial Employment                    | 37,557     | 24%  |
| Retail Employment                        | 35,057     | 22%  |
| Office Employment                        | 84,494     | 54%  |
| Total Employment                         | 157,108    | 100% |

Source: URS Corp., Adapted from 2002 Sarasota-Manatee County MPO TAZ Projections.

## Tourism

Approximately 850,000 visitors stayed in Manatee County accommodations in 2001. Tourism-related businesses employed 6,000 Manatee County residents and an additional 4,600 resident jobs were indirectly related to tourism industry. Sales tax on tourist's expenditures accounted for \$25,650,000 in revenue.

Approximately 2,475,000 visitors spent \$570,000,000 in Manatee County in 2001. Visitors spent \$450,000,000 on transportation, gasoline, groceries, restaurants, entertainment, gifts and shopping. Tourism accounts for 12.7% of sales tax paid in Manatee County. January thru April, and July are the months with the highest occupancy rates as reported by the 120 hotels in the County.

Increasing numbers of tourists are favoring more specialized forms of tourism such as those based on the enjoyment of natural areas and the observation of nature. Manatee County attracts recreational fishermen and other types of tourists interested in ecotourism.

## Property Value

The value of real property countywide increased by 15.2% between 2001 and 2002. Residential was the land use category experiencing the greatest percentage increase over the period (15.2%), followed by commercial (13.9%).

| Table 11<br>Real Property Value By Land Use Category<br>Manatee County |                  |             |                  |             |                        |
|--|------------------|-------------|------------------|-------------|------------------------|
| Land Use Category  | 2001             |             | 2002             |             | % Change<br>Just Value |
|  | Just Value (\$)  | Parcels (#) | Just Value (\$)  | Parcels (#) |                        |
| Residential  | \$12,184,878,956 | 114,926     | \$14,362,977,062 | 118,895     | 15.2                   |
| Commercial   | 1,785,503,292    | 4,494       | 2,073,750,346    | 4,383       | 13.9                   |
| Industrial   | 504,143,473      | 1,208       | 560,614,983      | 1,240       | 10.0                   |
| Agricultural   | 855,089,782      | 2,677       | 927,587,883      | 2,711       | 7.8                    |
| Institutional  | 411,669,295      | 742         | 450,598,023      | 757         | 8.6                    |
| Government   | 568,378,232      | 1,308       | 628,637,266      | 1,321       | 8.6                    |
| Other <sup>1</sup>   | 849,310,019      | 2,791       | 1,229,303,422    | 2,846       | 3.1                    |
| Total  | \$17,158,973,049 | 128,146     | \$20,233,468,985 | 132,153     | 15.2                   |

Notes:

1. Includes leasehold interests, miscellaneous, and non-agricultural acreage.

Source: Manatee County Property Appraiser's Office.

## Taxes

As shown in Table 12, the rate of property taxation in Manatee County is less than in surrounding counties.

| Table 12<br>Tax Rates for a Homesteaded Property Valued at \$115,000 |                      |          |          |              |
|--|----------------------|----------|----------|--------------|
| Type   | Manatee <sup>1</sup> | Pinellas | Sarasota | Hillsborough |
| County Property  | \$754                | \$758    | \$394    | \$1,183      |
| Voted Debt Service   | 18                   | -        | 7        | 11           |
| Other Property Taxes   | -                    | 134      | 100      | 109          |
| Water <sup>2</sup>   | 139                  | 146      | 314      | 303          |
| Wastewater <sup>2</sup>  | 314                  | 319      | 634      | 471          |
| Solid Waste and  | 101                  | 274      | 138      | 162          |
| Stormwater   | -                    | -        | 80       | 12           |
| EMS District   | -                    | 59       | 68       | -            |
| Franchise Fees   | -                    | -        | 67       | -            |
| Total  | \$1,326              | \$1,690  | \$1,802  | \$2,251      |

Notes:

1. Compares new tax rates for Manatee County for Fiscal Year 2002-2003 to prior year actual tax rates for other counties.

2. Based on Water usage of 6,000 gallons per month

Source: Manatee County.



## Transportation Facilities

### *Roads*

Interstates 75 and 275 serve as the primary north south expressways linking Manatee County to the Tampa Bay Region. U.S. 19, U.S. 301, U.S. 41, SR 64, SR 70, Cortez Road, and University Parkway are important arterial roadways serving Manatee County.

### *Port Manatee*

Dedicated in 1970, Port Manatee ranks fifth in size among Florida's 14 deepwater seaports and first among those located on the west coast in terms of container movements. Situated just north of Palmetto, it is also the region's closest port to the Gulf of Mexico, international waters and the Panama Canal. The port is readily accessible to three interstate highways and to more than four million state residents. The port boasts the number one national ranking for importing of frozen concentrated orange juice and is also Manatee County's top-ranked exporter of citrus juices and beverages. The port is U.S. Customs Port of Entry offers passenger cruise services, and its Foreign Trade Zone enables international shippers and manufacturers to benefit from tariff advantages. The port is currently undertaking an impressive expansion effort projected to cost approximately \$60 million by the time it is completed. When complete in 2003, this expansion will increase the Port's berthing capacity by more than fifty percent.

### *Sarasota Bradenton International Airport*

More than 60 years after its opening, the Sarasota Bradenton International Airport serves in excess of 1.5 million travelers a year. The airport has six major air carriers and three commuter airlines providing scheduled commercial service to numerous metropolitan areas in the north, midwest, west, and internationally. The airport is easily accessible by I-75, University Parkway U.S. 301 and U.S. 41.

### *Railroads*

There are two rail companies that serve Manatee County, CSX Transportation, Inc. and Seminole Gulf Railway Line. An intermodal rail terminal used to transfer freight between commercial vessels and rail is located at Port Manatee.

### *Public Transit*

Public transportation is provided by Manatee County Area Transit (MCAT) via nine fixed routes within the urbanized area of Manatee County (west of I-75) six days a week from approximately 6 a.m. to 7 p.m. With the exceptions of the Island Trolley (Route 5) and the industrial Park Tripper (Route 15), routes operate at 60 minute headways. The Island Trolley operates at 20-minute headways through the majority of the day. The Industrial Park Tripper route to employment centers operates during peak hours, Monday through Friday. Two routes have direct connections to Sarasota County Area Transit Routes.

## Socio-Economic Indicators

### Income

#### Personal Income

Table 13 indicates the per capita personal income (PCPI) and total personal income (TPI) for Manatee County, surrounding counties, the state, and U.S. for 1990 and 2000, and the annualized percentage change. In 2000, Manatee had a PCPI of \$31,064, ranking 10<sup>th</sup> highest in the state. Manatee's PCPI represented 112% of the state average and 105% of the national average. Between 1999 and 2000, Manatee's PCPI increased by 3%. The 1999-2000 state change was 4.4% and the national change was 5.8%.

| Place        | Per Capita Personal Income |          |                     | Total Personal Income (x000) |              |                     |
|--------------|----------------------------|----------|---------------------|------------------------------|--------------|---------------------|
|              | 1990                       | 2000     | Annualized % Change | 1990                         | 2000         | Annualized % Change |
| Manatee      | \$20,286                   | \$31,064 | 4.4%                | \$4,332,319                  | \$8,256,780  | 6.7%                |
| Desoto       | \$14,685                   | \$17,902 | 2.0%                | \$353,818                    | \$576,761    | 5.0%                |
| Hillsborough | \$17,979                   | \$27,458 | 4.3%                | \$15,049,137                 | \$27,541,096 | 6.2%                |
| Pinellas     | \$21,382                   | \$31,321 | 3.9%                | \$18,306,493                 | \$28,875,630 | 4.7%                |
| Sarasota     | \$28,087                   | \$37,430 | 2.9%                | \$7,857,197                  | \$12,245,998 | 4.5%                |
| Florida      | \$19,832                   | \$27,764 | 3.4%                | -                            | -            | 5.6%                |
| U.S.         | \$19,572                   | \$29,469 | 4.2%                | -                            | -            | 5.5%                |

Source: Bureau of Economic Analysis, U.S. Dept. of Commerce.

Manatee County's TPI was \$8,256,780,000 in 2000. This TPI ranked 16th in the state and accounted for 1.9% of the state total. In 1990, the TPI for Manatee ranked 15th in the state. TPI includes the earnings (wages and salaries, other labor income, and proprietors' income); dividends, interest, and rent; and transfer payments received by the residents of Manatee. In 2000, earnings were 55.9% of TPI (compared with 48.4% in 1990); dividends, interest, and rent were 29.8% (compared with 36.8% in 1990); and transfer payments were 14.3% (compared with 14.9% in 1990). From 1990 to 2000, earnings increased on average 8.2% each year; dividends, interest, and rent increased on average 4.4%; and transfer payments increased on average 6.2%.

More recently, the TPI reflected an increase of 5.6% from 1999 to 2000. The 1999-2000 state change was 6.4% and the national change was 7.0%. From 1999 to 2000, earnings increased 7.7%; dividends, interest, and rent increased 2.1%; and transfer payments increased 5.2%.

Earnings of persons employed in Manatee increased from \$1,935,585,000 in 1990 to \$4,348,000,000 in 2000, an average annual growth rate of 8.4%. Between 1999 and 2000, earnings by persons employed in the County increased by 12.3%.

#### Household Income

The Manatee County median household income rose from \$25,951 in 1990 to \$38,673 in 2000, an increase of \$12,722 or 49% (Table 14 on next page). Over the decade, Manatee experienced the greatest percent increase as compared to the region, state, and nation. The County's median household income is 4% and 9% lower than the state and nation, respectively.

Table 14  
Median Household Income

| Place        | 1990     | 2000     | Change   | % Change |
|--------------|----------|----------|----------|----------|
| Manatee      | \$25,951 | \$38,673 | \$12,722 | 49%      |
| Desoto       | \$20,962 | \$30,714 | \$9,752  | 47%      |
| Hillsborough | \$28,477 | \$40,663 | \$12,186 | 43%      |
| Pinellas     | \$26,296 | \$37,111 | \$10,815 | 41%      |
| Sarasota     | \$29,919 | \$41,957 | \$12,038 | 40%      |
| Florida      | \$27,483 | \$38,819 | \$11,336 | 41%      |
| U.S.         | \$30,056 | \$41,994 | \$11,938 | 40%      |

Source: U.S. Census.

In the year 2000, approximately 10% of the Manatee County population is considered to have an income at or below poverty level of \$17,761 (Table 15). In comparison, 12.7% statewide and 13% nationally of the population identified as having been below the poverty line.

Ten percent of all families and 30% of families with a female householder and no husband present had incomes below the poverty level. In 2000, 11% of Manatee households received means-tested public assistance or noncash benefits.

Table 15  
Poverty

| Place   | 1990          |                       | 2000          |                       |
|---------|---------------|-----------------------|---------------|-----------------------|
|         | Below poverty | % of Total Population | Below poverty | % of Total Population |
| Manatee | 7,200         | 10.20%                | 26,104        | 10.10%                |
| Florida | 511,113       | 12.70%                | 1,952,629     | 12.50%                |
| U.S.    | 8,873,475     | 13.10%                | 33,899,812    | 12.40%                |

Source: U.S. Census.

Children make up a large share of the population in poverty in Manatee. Approximately 18% of related children under 18 in Manatee below the poverty level,

compared with 7% of people 65 years old and over. As shown in Table 16, of the 3,470 persons receiving Aid to Families with Dependent Children (AFDC) in Manatee, 2,653, or 76%, are children. Table 17 shows that over half of kindergarten students experience poverty.

Table 16  
Average Monthly AFDC Cases

| Place            | # of Families | # of Adults | # of Children | Total Persons | Monthly Expenditure |
|------------------|---------------|-------------|---------------|---------------|---------------------|
| Manatee          | 1,369         | 818         | 2,653         | 3,470         | \$323,822           |
| State of Florida | 123,942       | 88,470      | 238,951       | 327,422       | \$28,982,466        |

Notes: AFDC - Aid to Families with Dependent Children

Source: The Whole Child Project - A Partnership Between The Lawton Chiles Foundation and Manatee County, 2003.

Table 17  
Poverty and Kindergarten Students  
Manatee County

|           | 91-92 | 92-93 | 93-94 | 94-95 | 95-96 | 96-97 | 97-98 |
|-----------|-------|-------|-------|-------|-------|-------|-------|
| Total     | 2,588 | 2,702 | 2,901 | 3,021 | 3,052 | 3,056 | 2,964 |
| % Poverty | 43.4  | 52.8  | 56.0  | 55.4  | 56.2  | 56.3  | 55.3  |

Source: Florida Department of Education, 2001.

## Housing

According to the U.S. Census, there were 138,128 dwelling units in Manatee County in 2000. Of those units, 81% were occupied and 19% were vacant. Owner-occupied accounted for 74% of occupied units, or 82,947 units, and renter-occupied accounted for 26%, or 29,513 units. Vacant units were predominantly for seasonal use (66%).

### Age of Units

Most dwellings in Manatee were built between 1980 and 1989 when the housing market in Florida was at its peak in terms of unit production. Dwellings units that may be approaching the end of their life cycle are those falling between 40 and 50 years of age. Approximately 5.7% of the housing stock in the County was constructed prior to 1950, while another 9.4% was constructed prior to 1960 (Table 18). While structural age is not necessarily synonymous with deterioration, especially if adequate maintenance is carried out, there is often a strong correlation between age and deterioration.

| Table 18<br>Housing Stock by Year Built<br>Manatee County |                 |            |
|---|-----------------|------------|
| Year  | Number of Units | % of Total |
| 1995-2000   | 14,375          | 12.8%      |
| 1990-1994   | 10,901          | 9.7%       |
| 1980-1989   | 28,256          | 25.1%      |
| 1970-1979   | 27,581          | 24.5%      |
| 1960-1969   | 14,381          | 12.8%      |
| 1950-1959   | 10,568          | 9.4%       |
| 1949  | 6,398           | 5.7%       |

Source: U.S. Census.

| Table 19<br>Housing Value – Owner-Occupied Units<br>Manatee County |                 |        |          |
|--|-----------------|--------|----------|
| Range  | Number of Units |        | % Change |
|  | 1990            | 2000   |          |
| < \$50,000   | 5,725           | 2,160  | -62%     |
| \$50,000-\$99,999  | 20,725          | 18,592 | -10%     |
| \$100,000-\$149,999  | 7,247           | 16,086 | 122%     |
| \$150,000-\$199,999  | 2,397           | 8,110  | 238%     |
| \$200,000-\$299,999  | 1,291           | 6,058  | 369%     |
| \$300,000-\$499,999  | 583             | 2,759  | 373%     |
| ≥ \$500,000 +  | 213             | 877    | 312%     |

Source: U.S. Census.

### Housing Value

In 2000, the median value of an owner-occupied dwelling unit in Manatee County was \$119,400 compared to \$79,400 in 1990. As shown in Table 19, the greatest number of dwelling units in Manatee County are valued between \$50,000 and \$149,999. In 2000, 46% of homes were within this value range. Between 1990 and 2000, the value range between \$300,000 and \$499,999 had the greatest percentage increase (373%) while units under \$50,000 decreased by the highest percentage.

| Table 20<br>Comparison of Average New Home Costs, 2000 |            |           |            |              |            |           |            |          |            |
|--|------------|-----------|------------|--------------|------------|-----------|------------|----------|------------|
| Manatee  |            | Pinellas  |            | Hillsborough |            | Sarasota  |            | DeSoto   |            |
| Cost   | Cost Index | Cost      | Cost Index | Cost         | Cost Index | Cost      | Cost Index | Cost     | Cost Index |
| \$105,689  | 91.19      | \$124,378 | 107.31     | \$117,280    | 101.19     | \$113,845 | 98.23      | \$92,238 | 79.24      |

Notes:

Excludes mobile homes.

Measured by the Florida Price Level Index and based on sales of new homes.

Source: Florida Statistical Abstract.

Table 20 is a regional comparison of housing costs. The data reveals that the average cost of a new home in Manatee County is almost 15% more expensive than in DeSoto County, but less expensive than in Sarasota (8%), Pinellas (18%), or Hillsborough (11%) counties.

### Cost of Housing

Between 1990 and 2000, the median cost of a mortgaged, owner-occupied unit in Manatee County increased by 42%, which was higher than in the region but less than in the state and nation. Manatee's median monthly

cost of a mortgaged, owner-occupied dwelling is \$1,002. As shown in the comparison in Table 21, Hillsborough County, the state, and the U.S. are higher in this monthly cost.

| Table 21<br>Median Monthly Housing Costs for Owner and Renter Occupied Units |                                |         |          |                 |       |          |
|--|--------------------------------|---------|----------|-----------------|-------|----------|
| Place  | Owner-Occupied with a Mortgage |         |          | Renter-Occupied |       |          |
|  | 1990                           | 2000    | % Change | 1990            | 2000  | % Change |
| Manatee  | \$704                          | \$1,002 | 42%      | \$488           | \$637 | 31%      |
| Desoto   | \$520                          | \$679   | 31%      | \$353           | \$442 | 25%      |
| Hillsborough   | \$740                          | \$1,000 | 35%      | \$446           | \$623 | 40%      |
| Pinellas   | \$687                          | \$945   | 37%      | \$463           | \$616 | 33%      |
| Sarasota   | \$720                          | \$984   | 36%      | \$543           | \$711 | 31%      |
| Florida  | \$718                          | \$1,004 | 40%      | \$481           | \$641 | 33%      |
| U.S.   | \$737                          | \$1,088 | 48%      | \$447           | \$602 | 35%      |

Source: U.S. Census.

For renter-occupied dwellings, the County's median monthly cost is \$637 which is lower than those found in Sarasota County or the state. The median rent in Manatee County increased by 31% between 1990 and 2000; a rate similar to those listed for Pinellas, Sarasota, and the state.

The level of family income serves as a determining factor in the choice of decent affordable housing. A family is considered to be paying an excessive percentage of their annual income for housing if the rent to income ratio exceeds 30 percent. As shown in Table 22, approximately 29.2% of Manatee County households are paying 30% or more of household income for mortgaged owner-occupied housing. This figure is up 45% from 1990.

| Table 22<br>Owner Households Exceeding "Affordable" Rent to Income Ratio |  |       |        |       |
|--|--|-------|--------|-------|
| Place  | % Paying 30% or More of Household Income for Housing |       |        |       |
|  | 1990   |       | 2000   |       |
|  | 30-34%   | ≥ 35% | 30-34% | ≥ 35% |
| Manatee  | 6.2%   | 14.0% | 7.8%   | 21.4% |
| Desoto   | 3.4%   | 11.0% | 4.6%   | 13.9% |
| Hillsborough   | 6.3%   | 15.3% | 7.2%   | 19.6% |
| Pinellas   | 6.1%   | 15.2% | 8.0%   | 21.3% |
| Sarasota   | 6.0%   | 14.5% | 8.1%   | 24.9% |
| Florida  | 6.1%   | 15.9% | 6.3%   | 18.5% |
| U.S.   | 5.9%   | 13.5% | 6.0%   | 15.8% |

Source: U.S. Census.

### *Farmworker Housing*

According to the Migrant/Seasonal Farmworker Housing Options Report, Manatee County (January 2003), an estimated 13,000 migrant workers plus 5,000 family members live in the county and help sustain its \$209 million a year agricultural industry. However, housing capacity exists for only 2,200 migrant farmworkers within the County's 22 permitted camps<sup>1</sup>. The County faces a shortfall of an estimated 3,700 units for this segment of the local population. Considering that the average farmworker earns between \$7,000 and \$9,000, most housing in the County is out of the financial reach of these households.

In a study done by the Florida Institute of Government and Joint Center for Environmental and Urban Problems, a survey was conducted regarding housing needs and conditions for Florida farmworkers. The following are some of the major findings of that study:

- Housing is in short supply for both migrant and non-migrant farm workers.

<sup>1</sup> Manatee County Health Department is the permitting agency for these camps.

- Estimated need for additional housing ranged from 600 to 4,000 units in each of the site survey areas. Half of the mail survey respondents identified a need for more than 2,000 additional units in each of their jurisdictions to meet migrant farm worker housing needs alone.
- The farm worker housing shortage is projected to become more severe in the future.
- Overcrowding is a severe problem in virtually all sites surveyed. The problem is exacerbated during growing season by the influx of migrant workers.
- Much of Florida's farm worker housing stock is substandard because of age of the structures, inadequate plumbing, faulty wiring, or poor maintenance.
- It is unlikely that the private sector, on its own, can or will supply the quantity and quality of housing needed by farm workers now and in the future.

### *Housing Projections*

The projected need for single family and multi-family dwelling units (including mobile homes) in Manatee County represents an increase of almost 23% in the year 2025 (Table 23).

| Table 23<br>Housing Unit Projections<br>Manatee County |        |         |         |         |         |
|--|--------|---------|---------|---------|---------|
|  | 1995   | 2000    | 2010    | 2020    | 2025    |
| Single Family Units                                    | 50,591 | 57,425  | 64,421  | 74,177  | 75,682  |
| Multi-family Units                                     | 45,246 | 47,838  | 51,979  | 51,750  | 53,280  |
| Total Housing Units                                    | 95,837 | 105,263 | 116,400 | 125,927 | 128,962 |

Source: URS Corp., Modified from 2002 Sarasota-Manatee County MPO TAZ Projections (does not include other housing types such as ACLF's, migrant housing, etc.).

## Crime

In 2001, all categories of crime experienced an increase from the previous year and, with the exception of murder, exceeded the average number of crimes established between 1995 and 2001. Those categories surpassing the County average by the greatest number include larceny, burglary, and vehicle theft (Table 24).

| Table 24<br>Crime<br>Manatee County |        |        |        |       |       |       |        |         |
|-------------------------------------|--------|--------|--------|-------|-------|-------|--------|---------|
| Type                                | 1995   | 1996   | 1997   | 1998  | 1999  | 2000  | 2001   | Average |
| Murder                              | 7      | 10     | 13     | 5     | 7     | 5     | 6      | 8       |
| Rape                                | 154    | 155    | 143    | 162   | 137   | 149   | 170    | 153     |
| Robbery                             | 326    | 370    | 288    | 300   | 267   | 283   | 329    | 309     |
| Aggravated<br>Assault               | 1,230  | 1,213  | 1,077  | 1,037 | 1,091 | 1,102 | 1,171  | 1,132   |
| Burglary                            | 2,640  | 2,821  | 2,263  | 2,437 | 2,370 | 2,014 | 2,619  | 2,452   |
| Larceny                             | 6,491  | 5,290  | 5,682  | 4,129 | 3,670 | 3,803 | 6,165  | 5,033   |
| Vehicle Theft                       | 615    | 736    | 644    | 658   | 802   | 912   | 976    | 763     |
| Total                               | 11,463 | 10,595 | 10,110 | 8,728 | 8,344 | 8,273 | 11,436 | 9,850   |

Source: Manatee County Sheriff's Office.

## Education

### Enrollment

The total school enrollment in Manatee County was 55,000 in 2001. Preprimary school enrollment was 8,600 and elementary thru high school enrollment was approximately 36,000 children. College enrollment was 11,000. As to be expected, along with general population increase the Manatee County public school system has experienced a steady increase in student attendance (Table 25). There are currently 28 elementary schools, seven middle schools, five high schools, and two higher education institutions (Manatee Technical Institute and the Manatee Community College) in Manatee County.

| Table 25<br>School Attendance (Elementary thru High School)<br>Manatee County |        |
|---|--------|
| Year  | Total  |
| 1998/99   | 34,045 |
| 1999/00   | 34,794 |
| 2000/01   | 36,176 |
| 2001/02   | 37,411 |

Source: Florida Department Of Education.

### Graduation/Drop Out Rates

Manatee County's high school graduation rate increased from 61.6% in 1996 to 65.2% in 2000. The graduation rate is the percentage of students who graduated within four years of entering ninth grade for the first time. The County's 2000 high school graduation rate is comparable to those of adjacent counties. At 4.5%, the County's 2000 high school drop rate is the highest in the region. The drop out rate is a percentage of the number of students in grades nine through 12 for whom a dropout withdrawal was reported divided by the year's total enrollment for those grades. The high school drop out rate has decreased in Manatee County since 1996 when the rate was 7.0%.

| Table 26<br>High School Graduation/Drop Out Rates, 2000-2001<br>Manatee County |                 |               |
|--|-----------------|---------------|
| Place  | Graduation Rate | Drop Out Rate |
| Manatee  | 65.2%           | 4.5%          |
| DeSoto   | 64.8%           | 3.5%          |
| Hillsborough   | 74.4%           | 2.7%          |
| Pinellas   | 64.4%           | 4.2%          |
| Sarasota   | 70.3%           | 3.1%          |
| Florida  | 63.8%           | 3.8%          |

Source: Florida Department Of Education.

### Educational Attainment

Table 27 shows educational attainment for persons in Manatee County 25 years and older. In 2000, 81.4% of this population had at least graduated from high school – up 5.8% from 1990 (75.6%). Those in this population having a bachelor's degree or higher increased by 5.3% between 1990 and 2000.

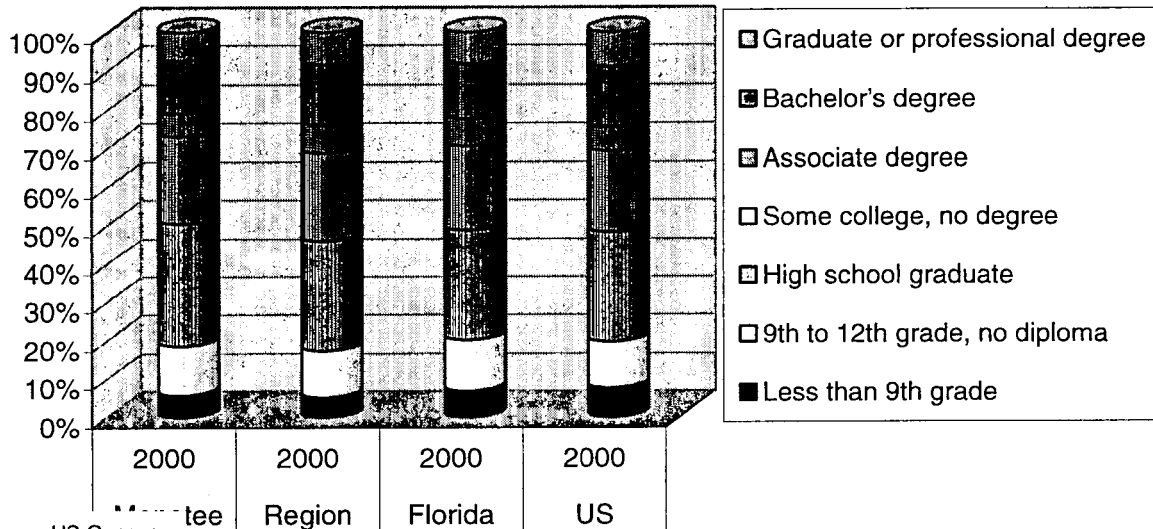


**Table 27**  
**Educational Attainment of Person 25 Years and Over**  
**Manatee County**

| Educational Attainment                      | 1990       |       | 2000       |       |
|---|------------|-------|------------|-------|
|   | Population | %     | Population | %     |
| Population 25 Years and Over                | 156,377    | 100.0 | 192,789    | 100.0 |
| Less than 9th Grade                         | 12,700     | 8.1   | 10,847     | 5.6   |
| 9th to 12th Grade, No Diploma               | 25,488     | 16.3  | 24,930     | 12.9  |
| High School Graduate (Includes Equivalency) | 54,207     | 34.7  | 61,485     | 31.9  |
| Some College, No Degree                     | 30,359     | 19.4  | 43,775     | 22.7  |
| Associate or Bachelor's Degree              | 24,826     | 15.9  | 37,770     | 19.6  |
| Graduate or Professional Degree             | 8,347      | 5.3   | 13,982     | 7.3   |
| % High School Graduate or Higher            | -          | 75.6  | -          | 81.4  |
| % Bachelor's Degree or Higher               | -          | 15.5  | -          | 20.8  |

Source: U.S. Census.

**Chart 5**  
**Educational Attainment**



Source: US Census.

## Development Trends

### Urbanization

Of the 474,000 total acres that make up Manatee County, 45,000 were classified as "urban" (see Table 28) in 1990. This acreage represented 9.7% of the County land area. In the decade between 1990 and 2000, urban lands had increased by almost 31%, to 59,702 acres. As shown in Chart 6 on the following page, 12.7% of the county was considered urbanized in 2000, with the greatest share being allocated to residential uses (73.9%). The 1.0-2.0 unit per acre residential land use type experienced the greatest percentage change between 1990 and 2000. This category also had the greatest increase in land consumption during this period.

| Table 28<br>Urban and Rural Lands Comparison<br>Manatee County |            |            |                  |          |                               |
|--|------------|------------|------------------|----------|-------------------------------|
| Urban Land Use Category <sup>1</sup>                           | Acres      |            | Change 1990-2000 | % Change | Share of 2000 Urbanized Total |
|  | 1990       | 2000       |                  |          |                               |
| Residential (1.0-2.0 Units/Acre)                               | 7,425.80   | 14,604.60  | 7,178.80         | 96.6%    | 24.5%                         |
| Residential (2.1-5.0 Units/Acre)                               | 6,172.40   | 7,840.90   | 1,668.50         | 27.0%    | 13.1%                         |
| Residential (5.1+ Units/Acre)                                  | 18,225.50  | 21,686.80  | 3,461.30         | 19.0%    | 36.3%                         |
| Residential Subtotal   | 31,823.70  | 44,132.30  | 12,308.60        | 38.7%    | 73.9%                         |
| Commercial and Services  | 4,388.10   | 5,195.70   | 807.6            | 18.4%    | 8.7%                          |
| Industrial   | 2,283.70   | 2,394.50   | 110.8            | 4.8%     | 4.0%                          |
| Institutional  | 1,365.10   | 1,549.30   | 184.2            | 13.5%    | 2.6%                          |
| Transportation   | 3,272.80   | 3,882.00   | 609.2            | 18.6%    | 6.5%                          |
| Communications   | 80.1       | 111.2      | 31.1             | 38.8%    | 0.2%                          |
| Utilities  | 2,418.00   | 2,437.00   | 19               | 7.9%     | 4.1%                          |
| Urbanized Total  | 45,631.40  | 59,702.00  | 14,070.50        | 30.8%    | 100.0%                        |
| Manatee County Urban and Rural Lands                           | Acres      |            | Change 1990-2000 | % Change | % of Total Land Area          |
|  | 1990       | 2000       |                  |          |                               |
| Urbanized Land   | 45,631.40  | 59,702.00  | 14,070.50        | 31%      | 12.7%                         |
| Rural Land   | 428,608.60 | 414,538.10 | (14,070.5)       | (3.3%)   | 87.4%                         |
| Countywide Total   | 474,240.00 | 474,240.00 | 0.0              | 0%       | 100.0%                        |
| Countywide Population  | 211,700    | 264,002    | 52,302           | 24.7%    | N/A                           |

Notes:

1. Urbanized land was defined by SWFWMD Florida Land Use Classification and Coding System (FLUCCS).

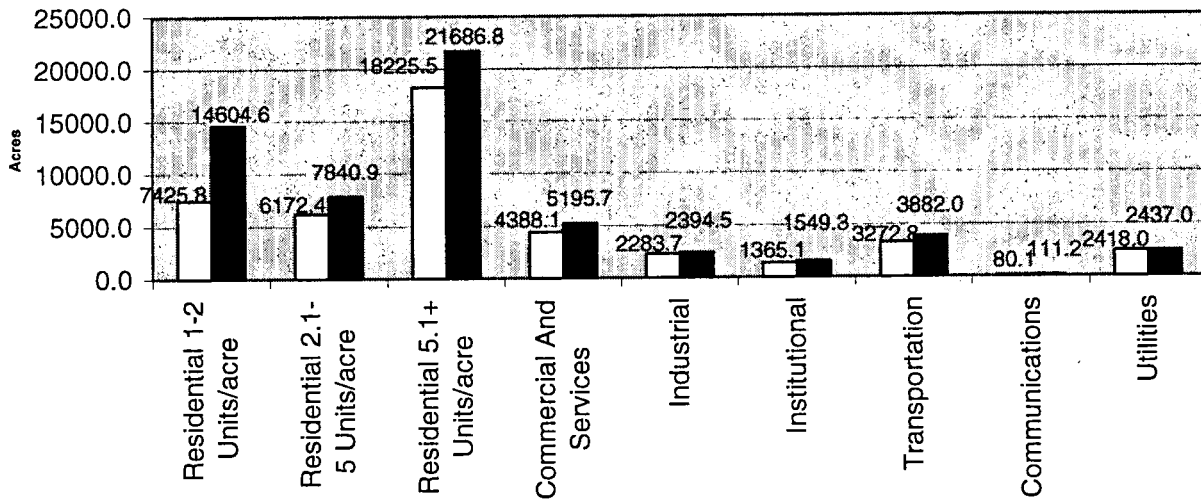
Source: SWFWMD Florida Land Use Classification and Coding System (FLUCCS).

### Density

#### Persons Per Square Mile

The number of persons per square mile in Manatee County has increased by more than 40% for every 10 year increment from 1960 to 1990 (Table 29) to its present density of 356 persons per square mile. In comparison to its neighbors, Manatee County is less dense than Pinellas, Hillsborough and Sarasota counties, but more so than Desoto County (Table 30). By the year 2050, the County is projected to have 700 persons per square mile - an increase of 97%.

Chart 6  
County Wide Urban Land Use



Source: Florida Land Use Classification and Coding System (FLUCCS), SWFWMD.

□ 1990 Acres ■ 2000 Acres

Table 29  
Persons per Square Mile, 1960-2050  
Manatee County

| Year | Manatee | % Change | Florida | % Change | U.S. | % Change |
|------|---------|----------|---------|----------|------|----------|
| 1960 | 93      | -        | 92      | -        | 20   | -        |
| 1970 | 131     | 41%      | 126     | 37%      | 22   | 13%      |
| 1980 | 200     | 53%      | 181     | 44%      | 25   | 11%      |
| 1990 | 286     | 43%      | 240     | 33%      | 27   | 10%      |
| 2000 | 356     | 25%      | 296     | 24%      | 30   | 10%      |
| 2010 | 426     | 20%      | 350     | 18%      | 33   | 9%       |
| 2020 | 496     | 16%      | 404     | 16%      | 35   | 8%       |
| 2030 | 562     | 13%      | 455     | 13%      | 38   | 8%       |
| 2040 | 631     | 11%      | N/A     | -        | N/A  | -        |
| 2050 | 700     | 11%      | N/A     | -        | N/A  | -        |

Source: URS Corp, derived from other sources.

| Table 30<br>Regional Comparison - Persons Per Square Mile, 2000 |         |        |                   |          |          |           |            |
|---|---------|--------|-------------------|----------|----------|-----------|------------|
| Unit Measured   | Manatee | DeSoto | Hills-<br>borough | Pinellas | Sarasota | Region    | Florida    |
| Land area (square miles)  | 740     | 637    | 1,051             | 280      | 572      | 3,281     | 53,927     |
| Population  | 264,002 | 32,209 | 998,948           | 921,482  | 325,957  | 2,542,598 | 15,982,378 |
| Persons per square mile   | 356.3   | 50.6   | 950.5             | 3291.0   | 569.9    | 775.0     | 296.4      |

Source: URS Corp, derived from other sources.

### Persons Per Acre

In 2000, residential lands in Manatee averaged 6.0 persons per acre - a decrease from the 6.63 persons per acre in 1990 (Table 31). This is an indication that per capita land consumption is rising in Manatee County.

### Dwelling Units Per Acre

The number of dwelling units per acre decreased from 2.8 units per acre to 2.5 units per acre from 1990 to 2000 (Table 32). By this measure per capita land consumption in Manatee County is increasing.

| Table 31<br>Density: Persons Per Acre (Residential Land)<br>Manatee County |            |                        |                     |
|--|------------|------------------------|---------------------|
| Year   | Population | Residential<br>Acreage | Persons per<br>Acre |
| 1990   | 212,000    | 32,000                 | 6.63                |
| 2000   | 264,002    | 44,000                 | 6.0                 |

Source: URS Corp, derived from other sources.

| Table 32<br>Density: Dwelling Units Per Gross Acre<br>Manatee County |                         |
|--|-------------------------|
| Year   | Dwelling Units Per Acre |
| 1990   | 2.8                     |
| 2000   | 2.5                     |

Source: URS Corp, derived from other sources

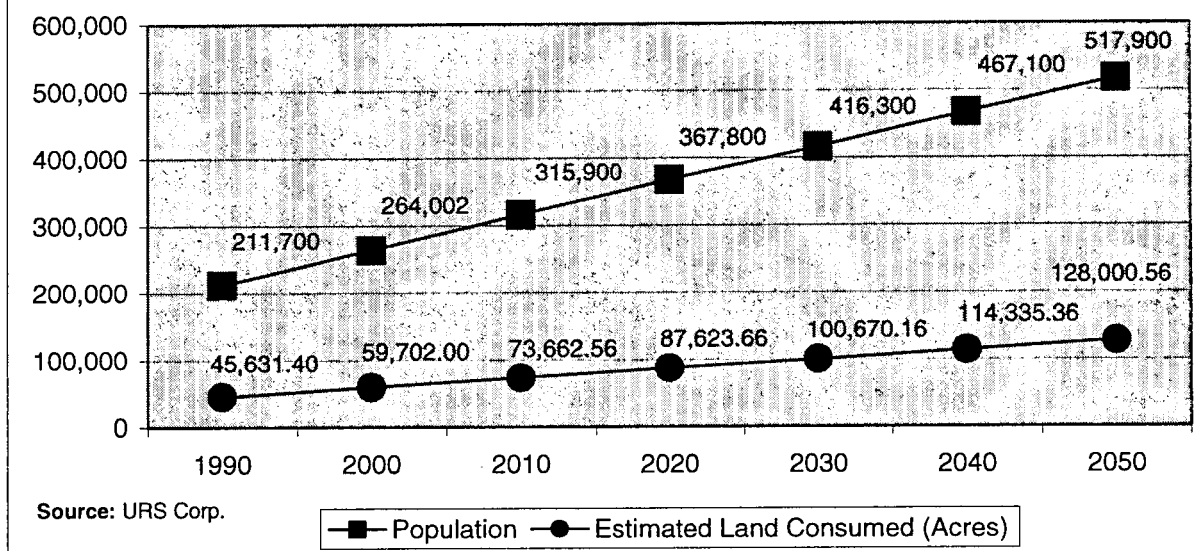
### Projected Land Consumption

Land consumption projections for Manatee County were calculated in 10 year increments to the year 2050 using County population projections and urban land consumption rates from the period between 1990 and 2000. The rate at which land is urbanized (i.e., converted from agricultural and open space to residential, office, commercial, transportation, and utilities land uses) is estimated to be 0.269 acres (11,718 square feet) of land for each person in Manatee County. Projected land consumption was calculated by multiplying the current land consumption rate per person (0.269 acres) times the projected population indicated for a particular year. Using this formula, it is anticipated that an additional 68,299 acres will be needed to accommodate future growth in 2050 when 27% of the county is projected to be urban in character (Table 33).

| Table 33<br>Estimate of Urbanized Land Consumption<br>Manatee County |            |                           |                                      |                                    |            |         |            |
|--|------------|---------------------------|--------------------------------------|------------------------------------|------------|---------|------------|
| Year   | Population | Increase in<br>Population | Increase in<br>Urban Land<br>(Acres) | Estimated Land<br>Consumed (Acres) | Remainder  | Total   | %<br>Urban |
| 1990   | 211,700    | -                         | -                                    | 45,631.40                          | 428,608.60 | 474,240 | 10%        |
| 2000   | 264,002    | 52,302                    | 14,069.24                            | 59,702.00                          | 414,538.00 | 474,240 | 13%        |
| 2010   | 315,900    | 51,898                    | 13,960.56                            | 73,662.56                          | 400,577.44 | 474,240 | 16%        |
| 2020   | 367,800    | 51,900                    | 13,961.10                            | 87,623.66                          | 386,616.34 | 474,240 | 18%        |
| 2030   | 416,300    | 48,500                    | 13,046.50                            | 100,670.16                         | 373,569.84 | 474,240 | 21%        |
| 2040   | 467,100    | 50,800                    | 13,665.20                            | 114,335.36                         | 359,904.64 | 474,240 | 24%        |
| 2050   | 517,900    | 50,800                    | 13,665.20                            | 128,000.56                         | 346,239.44 | 474,240 | 27%        |

Sources: U.S. Census, BEBR, Manatee County, URS Corporation, 2002.

Chart 7  
Estimate of Urbanized Land Consumption



#### Location of Development

##### *Agricultural Lands*

Over the last 10 years, acreage used in crop production has remained constant at approximately 28,000 acres (approximately 60% of the County). However, the location of these farms is changing. In recent years, the location of active farmland has begun to migrate east as agricultural lands in the western portion of the County are replaced by residential and urban support land uses. Based on investigations associated with developing potable water demand projections for agricultural water in Manatee County, urban population growth is not anticipated to result in a significant overall net loss of agricultural land during the planning horizon. The large total land areas and availability of large tracts of vacant or unimproved land make this possible.

##### *Approved Developments*

A portion of the additional 68,299 acres needed to accommodate Manatee's 2050 population will be met through approved major development projects that are not completely built out. These developments account for approximately 18,251 acres in Manatee (Table 34). Assuming these lands are developed during the next 50 years to accommodate the County's projected population, the intensity and location of these acres are known through approved development master plans. The location of the remaining 50,048 acres needed for the future population growth is less certain.

Table 34  
Land Consumption by Type, 2001  
Manatee County

| Type                                     | Acres      |
|--|------------|
| Urban and Built Up                       | 8,963      |
| Water                                    | 2,090      |
| Wetlands                                 | 7,053      |
| Transportation, Communication, Utilities | 1,154      |
| Land Available within Approved Projects  | 18,251     |
| Total                                    | 37,511     |
| Total Manatee County                     | 474,240.00 |

Source: URS Corp, derived from other sources, 2002.