

Appendices

APPENDICES

APPENDIX A: INFORMATION ON COMPARISON REGIONS

The Treasure Coast District was compared to the following regions with the following characteristics.

Regions	MSA	Comparison Regions			
		Population/ (Rank) (1997)	Employment	Area Size (sq. miles)	Median Family Income
District	Fort Pierce-Port St. Lucie Boca Raton-West Palm Beach	1,429,803	586,814	3,600	\$47,500 (Fort Pierce – Port St. Lucie MSA) \$55,600 (Boca Raton – West Palm Beach MSA)
Austin	Austin-San Marcos, MSA	1,071,023 (42)	538,300	4,226.0	\$55,400
Fort Lauderdale	Fort Lauderdale- Pompano-Hollywood, MSA	1,438,000 (na)	606,400	1,208.9	\$53,200
Jacksonville	Jacksonville, MSA	1,034,604 (44)	495,600	2,635.6	\$48,800
Portland	Portland, PMSA	1,759,000 (na)	878,800	5,027.7	\$52,400
Salt Lake City	Salt Lake City-Ogden, MSA	1,247,554 (35)	643,000	1,617.5	\$50,300
Silicon Valley	San Jose, PMSA	1,600,000 (na)	879,100	1,291.2	\$82,600
Raleigh/Durham	Raleigh-Durham-Chapel Hill, MSA	1,050,054 (43)	574,300	3,491.0	\$59,500
Tucson	Tucson, MSA	780,150 (57)	308,100	9,187.0	\$43,600

Source: State and Metropolitan Area Data Book 1997-1998, U.S. Department of Commerce, August 1999 and U.S. Department of Housing and Urban Development, 1999 Median Family Incomes

APPENDIX B: DATA SOURCES FOR INDICATORS

EDUCATION ATTAINMENT

Data are from the United States Census publication “Educational Attainment in the United States: March 1998 (Update)” from Current Population Reports: Population Characteristics. Data shows the educational attainment for people twenty-five years old or older in 1995.

HIGH TECHNOLOGY JOBS

Treasure Coast Regional Planning Council created an indicator using Regional Financial Associates’ definition of high-tech employment according the following SIC industry codes.

SIC	Industry
283	Pharmaceuticals
357	Computer & Office Equipment
366	Communications Equipment
367	Electronic Components & Accessories
381	Search & Navigation Equipment
382	Measuring & Controlling Devices
384	Medical Instruments & Supplies
385	Ophthalmic Goods
489	Communications Services, NEC
737	Computer & Data Processing Services
873	Engineering & Architectural Services

RESEARCH AND DEVELOPMENT

Data is from the National Science Foundation Survey of Research and Development, and the indicator compares total research and development expenditures of the higher education institutions. Florida Atlantic University is compared to Stanford University, University of Arizona, University of Texas in Austin, University of North Carolina in Chapel Hill, University of Utah, and Oregon Health Sciences University.

VENTURE CAPITAL

Data are figures obtained from the 1999 Price Waterhouse Coopers Moneytree US Report. The Moneytree report compares venture capital investments for various industries for region and state.

COST OF DOING BUSINESS

Regional Financial Associates provides a cost of doing business index. The index, which compares business costs in each state to the national average, is composed of unit labor costs, effective tax burdens and energy costs.

TRAVEL RATE INDEX

Data is provided by the Texas Transportation Institute's 1999 Annual Mobility Report. The Travel Rate Index measures the amount of extra time it takes to travel during the peak period.

INTERNET CONNECTIVITY

Data are a comparison of the internet's market penetration in various cities in the United States. West Palm Beach-Boca Raton, Florida is compared to the cities of San Jose, California; Austin, Texas, the Raleigh-Durham-Chapel Hill, North Carolina area; Portland, Oregon; Salt Lake City, Utah; Tucson, Arizona; and Miami-Fort Lauderdale, Florida. Source data are obtained through MIT Report and Yahoo reports.

HOUSING AFFORDABILITY

Data reflects National Association of Home Builders' Housing Opportunity Index (HOI). HOI is defined as the share of homes sold in an area that would have been affordable to a family earning the median income.

CRIME RATE

Data is provided by the Federal Bureau of Investigation's Crime in the United States publication. Overall crime rate measures the number of 'index crimes' (homicide, forcible rape, burglary, larceny and motor vehicle theft) per 100,000 population.

AIR QUALITY

Data is obtained from the Environmental Protection Agency's National Air Quality and Emissions Trends Report, 1997 which provides 'Pollutant Standards Index' (PSI) values for metropolitan areas.

WATER QUALITY

Data is obtained from the Environmental Protection Agency's Index of Watershed Indicators Version 1.4 which provides 'Index of Watershed Indicators' (IWI) values for regional watersheds throughout the nation.

SPRAWL INDEX

The sprawl index is conceptual and is based on data from the Sierra Club's publication Solving Sprawl: The Sierra Club Rates the States (1999). The publication profiles the condition of sprawl in each state in the nation by ranking programs to manage growth through:

- Open space protection
- Land use planning
- Transportation planning
- Community revitalization

APPENDIX C: BIBLIOGRAPHY

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