

*Florida Transportation Disadvantaged Programs*  
**Return On Investment Study**

*prepared by:*

Dr. J. Joseph Cronin, Jr.  
*jjcronin@cob.fsu.edu*  
The John R. Kerr Research Chair in Marketing  
Department of Marketing and  
Co-Director  
the Marketing Institute  
The College of Business  
Florida State University

*with the assistance of:*

Jenna Hagerich, MBA Student  
The College of Business  
Florida State University

Jeff Horton, Director  
the Marketing Institute  
The College of Business  
Florida State University

Julie Hotaling, Research Associate  
the Marketing Institute  
The College of Business  
Florida State University



**FLORIDA STATE  
UNIVERSITY**  
*the COLLEGE of BUSINESS*



821 Academic Way, Suite 222  
P.O. Box 3061111  
Tallahassee, FL 32306-1111  
(850) 644-2509

*Florida Transportation Disadvantaged Programs*

# Return On Investment Study

---

## *Table of Contents*

---

Executive Summary	<i>i</i>
Introduction	1
Return on Investment Methodology	3
Medical Trips	4
Employment Trips	7
Education Trips	9
Nutrition Trips	11
Life-Sustaining Trips	13
Statewide Summary	15

# Executive Summary

---

The “transportation disadvantaged” in the state of Florida are defined as those individuals who because of age, disability, or income restraints, do not have access to conventional public transportation options. Even though it was reported that state and local spending on transportation disadvantaged programs totals in the hundreds of millions of dollars, no attempt has been made yet to assess what state or local governments receive for their investment in transportation disadvantaged programs. Thus, the purpose of the current study was to calculate the return generated by funds invested by the state of Florida on transportation disadvantaged programs.

There are five common types of transportation disadvantaged programs. These programs provide state government with both direct and indirect benefits. The results of calculating these benefits are shown below:

Medical – The primary purpose of medical trips is to provide preventive medical care to the transportation disadvantaged citizens who have no other way of receiving these services. Given that nursing home costs in Florida average approximately \$5,000 per month, average hospital stays are approximately \$7,900, and adult day care costs range from \$25 to \$100 a day, the benefit that results from providing transportation to preventive medical care is substantial based on the state’s ability to avoid funding assisted living costs. Conservative assumptions were used to identify the return on investment, or payback to the State of Florida. Specifically, if one percent of the trips funded result in the avoidance of a hospital stay, the payback to the State is 1108%, or about \$11.08 for each dollar the State invests in this program. The State will also benefit from healthier citizens and a reduction in the need to invest in such programs as Medicare/Medicaid to fill the need for medical care for these transportation disadvantaged clients.

Employment – The purpose of employment trips is to provide transportation to employment for transportation disadvantaged citizens. It was estimated that these citizens would work about six hours per day at minimum wage (\$6.79/hour). The payback to the State, based on this highly conservative estimate, is 571%, or \$5.71 for each dollar invested by the State in this program. The State will also benefit by allowing transportation disadvantaged residents to work outside their homes. Not only does this reduce welfare costs, it also provides income that is spent within the state, thereby providing a direct stream of income to state and local governments through the state’s six percent sales tax and local taxes.

Education – This type of mobility funded by the State of Florida is to provide access to educational and job training programs for transportation disadvantaged citizens. This enables these citizens to become eligible for employment outside of the home. If the

education/training program requires 30 days (30 trips), the benefits accruing to the State were estimated on the basis that the rider would work an equal number of days (30) as the training at minimum wage (\$6.79) for six hours daily. However, this most likely underestimates the program benefits since those receiving job training are likely to work more than the same number of days as they trained. Thus, the payback to the State using this highly conservative estimate is 585%, or \$5.85 per each dollar invested by the State in this program. The State will also benefit from an improvement in mental and physical health of those transportation disadvantaged citizens participating, as well as a reduction in unemployment benefits that are funded by the State.

Nutrition – The purpose of nutrition trips is to provide mobility for transportation disadvantaged citizens to shop for groceries or otherwise satisfy their nutritional needs. Nutrition-related purchases are generally not subject to state sales tax, so to generate a return on investment, it was assumed that 1 out of 100 nutrition trips results in being able to avoid a hospital stay as a direct result of having access to these nutritional trips. Thus, the payback to the State is 1252%, or \$12.52 per each dollar invested by the State in this program. The State will also benefit from increased overall health and well-being for these individuals and a reduction in the need to fund health care programs such as Medicare/Medicaid to assist these individuals.

Life-Sustaining/Other – The purpose of life-sustaining trips is to provide transportation to pay bills and to fulfill other shopping needs, such as purchasing clothing, medications, personal services, and other essential goods and services. It was assumed that each trip generates \$20 in incremental spending on taxable items. The payback to the State is 462%, or \$4.62 per each dollar invested by the State. The State also benefits by a reduction in the need to fund assisted living facilities, as this service enables these citizens to live independently. The State also benefits from state sales tax collected during these purchases.

Overall, the State of Florida invested \$372,264,302 in these transportation disadvantaged programs in 2007. These funds generated benefits of \$3,172,813,246.31, which is a payback of 835%, or \$8.35 per each dollar invested in these programs. Again, these figures were generated using extremely conservative estimates, therefore, the return on investment could be substantially higher, especially medical trips since they potentially represent the most cost-efficient method for diverting more expensive hospital stays. This study has shown that transportation disadvantaged programs are an excellent investment and worthy of continued study and funding.

# Introduction: Defining the Transportation Disadvantaged

---



*Florida's transportation disadvantaged population is expected to grow from an estimated 6.6 million in 2006 to 8.25 million in 2015 -- a 25% growth rate and faster than increases in the general population.*

Source: Center for Urban Transportation Research

The "transportation disadvantaged" are defined as those individuals who because of age, disability, or income restraints do not have access to conventional public transportation options. According to the 2000 U.S. census, the potential size of this group is substantial given that 35.1 million people were reported over the age of 65, 44.5 million were over the age of 21 and disabled, and 33.9 million had incomes below the poverty line.

Many of Florida's transportation disadvantaged citizens rely on the Commission for Transportation Disadvantaged programs for all of their mobility needs. It is important that these citizens receive cost-efficient transportation to maintain their independence and quality of life.

---

*The State of Florida defines transportation disadvantaged individuals as "persons who because of physical or mental disability, income status, or age are unable to transportation themselves or purchase transportation and are, therefore, dependent on others to obtain access to health care, employment, education, shopping, social activities, or other life-sustaining activities or children who are handicapped or high-risk or at-risk as defined in s. 411.202, Florida Statutes."*

Chapter 427, Florida Statutes

Although one cannot put a price tag on these benefits, it is possible to find some direct and indirect benefits to the state government based on their funding to these transportation disadvantaged programs.



*The five (5) most common trips provided by transportation disadvantaged services are:*

- 1) medical*
- 2) employment*
- 3) nutrition*
- 4) education*
- 5) life-sustaining*

*Provision of these services maintains continued and active access and economic return to Florida.*

State and local agencies provide funding for many of the programs identified in the 2006 Federal General Accounting Office report, often with the requirement that 5 to 50 percent of the total cost be from local matching funds. It was specifically reported that state and local spending on transportation disadvantaged programs is substantial, probably totaling in the hundreds of millions of dollars.

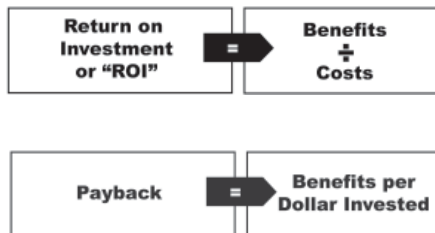
Unfortunately, no attempt has been made yet to assess what state or local governments receive for their investment in transportation disadvantaged programs. Thus, the purpose of the current study was to calculate the return generated by funds invested by the state of Florida on transportation disadvantaged programs.

One step in the assessment process is identifying the benefits that accrue from investments in programs that support the state's transportation disadvantaged citizens. While it is generally acknowledged that public dollars invested in such programs do not directly "generate" revenues or returns in the traditional sense, there are nevertheless substantial financial benefits that accrue to the state from its investment. Specifically, these programs benefit the state of Florida based (1) on the economic activity that is generated as a result of five specific activities that are supported and (2) as a result of the state being able to avoid "costs" as a result of the investment. Five specific types of transportation services are funded and are commonly categorized based on the purpose served: 1) Medical Related Trips, 2) Employment Trips, 3) Nutrition Trips, 4) Education Related Trips, and (5) Life Sustaining Trips. In the next section, the methodology used to identify the economic benefits the State of Florida gains from either the economic activity generated by each type of trip, or the costs that each type of trip enables the state to avoid, is considered.

# Calculating Return on Investment: The Methodology

---

Figure 1: Calculating Return on Investment



*Once the costs (the money invested) and the benefits (the return on the investment) are known, the "ROI" or Return on Investment and Payback are easy to calculate.*

To identify the ROI, or payback, generated by investment in a program it is necessary to identify the relevant benefits and costs. Whereas the cost to the state of transportation disadvantaged programs is well documented, the benefits are less obvious. In the sections below, the relevant benefits and costs are identified and discussed. Once each is identified, the calculation of the ROI and Payback from the programs is straightforward.

## Costs

The first step in determining the ROI and payback of transportation disadvantaged programs in the state of Florida is to identify the cost of the five types of services identified above. In Florida, these costs can be obtained from state records, as each transportation provider who is a grant recipient through the Commission for Transportation Disadvantaged is required to submit these figures annually. Thus, these costs are directly identifiable, and 2007 program costs were provided by the Commission for Transportation Disadvantaged. The cost of each service is identified in the tables attached.

## Benefits

The benefits associated with transportation disadvantaged programs are not provided in state records. They also are not easily identifiable. In the section below, the method used to estimate these benefits is identified for each type of trip associated with the state of Florida's transportation disadvantaged programs.





*Although often unknown to the general population, Florida's TD population and the investments made by the State of Florida in transportation accessibility services generates significant returns.*

Initially, the benefits were identified for each of the five types of transportation disadvantaged programs funded by the State of Florida (i.e., medical, employment, education, nutrition, and life-sustaining/other) in eight Florida counties. These counties were Brevard, Calhoun, Escambia, Flagler, Jefferson, Nassau, St. Lucie, Volusia, and Washington counties. These eight counties were selected to represent a diversity of urban and rural, as well as large and small, Florida transportation disadvantaged program regions. Local program administrators were contacted in order to identify relevant program benefits.

In the calculation of the program benefits for the state as a whole, mean, median, and weight average estimations were pursued. Because the mean benefit produced the most conservative estimate of program benefits (i.e. the mean benefit produced a smaller estimate of total program benefits), it was used in this report.

However, readers should be advised that the weighted average approach most likely produces a more realistic (and higher) estimate in the return on investment (ROI) for transportation disadvantaged programs. This is because the weighted average approach determines benefits and program ROI, based on the relative size of these programs in each of Florida's 67 counties. Thus, small programs are not artificially over represented in the ROI/payback calculations.



## Return on Investment: Medical Trips

---



*Nursing home costs in Florida average approximately \$5000/month. Diversion programs such as those facilitated by TD services throughout the state help defer those costs, resulting in substantial savings to Florida taxpayers.*

One of the primary purposes of transportation disadvantaged funding efforts is to support preventative medical care. Preventative medical care trips assist in keeping low income, elderly, and disabled Florida residents out of the hospital and nursing homes. Moreover, the mobility these programs provide allows such individuals to live healthier lives and to maintain their independence. Given that nursing home costs in Florida average approximately \$5000 per month, average hospital stays are approximately \$7,900<sup>1</sup>, and adult day care costs range from \$25 to \$100 per day<sup>2</sup>, the benefit that results from providing transportation disadvantaged Florida residents access to preventive medical care are substantial based on the state's ability to avoid such costs.

In addition to the benefits associated with avoiding nursing home stays, conversations with program coordinators suggest that many of the medical trips supported by transportation disadvantaged programs support health care for pregnant women. It was suggested that when trips are cancelled, or cannot be scheduled due to a lack of funding, these women simply do not receive prenatal care. Given that the goal of prenatal care is to monitor the progress of pregnancies and to identify potential problems before they become serious for either mothers or their children, women who do not receive this care face a substantially increased probability of a problem

---

1 Source: HCUP Factbook, Agency for Healthcare Research and Quality, "Statistics on Hospital Based Care in the United States, 2005" [http://www.hcups.hrq.gov/reports/factsandfigures/HAR\\_2005.pdf](http://www.hcups.hrq.gov/reports/factsandfigures/HAR_2005.pdf)

2 Source: HCUP Fact Book No. 6 - "Hospitalization in the U.S.," 2002 [http://www.eldercare.gov/eldercare/Public/resources/fact\\_sheets/adult\\_day.asp](http://www.eldercare.gov/eldercare/Public/resources/fact_sheets/adult_day.asp)

### Medical Trip Investment

**\$1.00**



### Return on Investment

**1108%**

### Payback

**\$11.08**

pregnancy or infant health care issues. Specifically, these mothers are more likely to deliver prematurely and are more likely to have serious pregnancy-related problems. Moreover, children that do not receive adequate prenatal health care are reported to be “three times more likely to be born at low birth weight . . . than those whose mother received prenatal care.”<sup>3</sup> Thus, the preventative care made available by transportation disadvantaged programs benefits the state by reducing the expected medical costs of both mothers and their babies. Moreover, healthier babies are more likely to do better in school and are less likely to require additional public support throughout their lives.

Unfortunately, there is no preexisting information to aid in the determination of the economic benefits that accrue from making health care available to transportation disadvantaged Florida residents. In order to calculate the benefits derived from medical trips funded by transportation disadvantaged programs, several assumptions had to be made. The first factor that had to be estimated was the number of those Florida residents that depended on transportation disadvantaged funded programs for their access to medical care who would otherwise need hospital care if it were not for this program.

For example, there are many transportation disadvantaged clients who rely on these medical trips to receive dialysis treatments at the hospital. Using an extremely conservative estimate that one out of every one hundred trips (i.e. 1%) prevents a one-day stay in a hospital, results in a total benefit of \$1,425,907,024 (*number of trips x .1 x average cost of one day hospital stay in Florida*), or a return on state funds of 1108% (*total statewide program benefits divided by total statewide program costs*).

<sup>3</sup> Source: March of Dimes, “Prenatal Care: Pregnancy and Children”

Once more, in order to produce a conservative estimate of the state's return on their investment, it was assumed that the total program costs were funded by the State of Florida. These benefits represent a payback of \$11.08 for every dollar invested by the State of Florida in the funding of programs supporting the medical mobility needs of the transportation disadvantaged. See Appendix A for a summary of the medical return on investment for each of Florida's 67 counties.

Not surprisingly, there are substantial variations between counties and these differences are not reliant on a county's designation as either urban or rural. For example, Miami-Dade's return on medical trip investments is \$16.82 per \$1 invested, far exceeding the statewide estimated return. Columbia County also reflects an above-the-state return of \$13.48 per \$1 invested while Hillsborough County's return is estimated at \$8.05.

Once again, it was must be stressed that a conservative estimate of 1% of trips diverting a hospital stay or other catastrophic treatment was used in the calculation of the program ROI. If further studies indicate that the diversion rate is greater, the return is much more significant. In Table 1 below, the calculation is shown for Brevard County using a 10%, 5%, and 1% diversion rate.

**Table 1: Medical ROI with Varying Diversion Rates for Brevard County**

Total trips	Use	Hospital cost	Total Benefit	Program Cost	ROI	Payback
108,514	0.10	\$7,900	\$85,726,060	\$873,779	9811%	\$98.11
108,514	0.05	\$7,900	\$42,863,030	\$873,779	4905%	\$49.05
108,514	0.01	\$7,900	\$8,572,606	\$873,779	981%	\$9.81

# Return on Investment: Employment Trips



*Transportation programs that facilitate access to the labor market yield substantial direct and indirect benefits to society through reduced reliance on other assistance programs and by increasing the return on taxable expenditures.*

A second purpose of transportation disadvantaged funding efforts in the State of Florida is to support employment opportunities for users. These trips assist in keeping low income, elderly, and disabled Florida residents in the workforce. Moreover, these programs provide individuals access to employment training programs that allow them to enter the workforce.

In order to determine their economic impact, we first identified their cost. For instance, the data in Table 2 indicates 5,601 trips were provided in Calhoun County in 2007 at a cost of \$77,537.24. This was an average of 15 trips daily based on the cost per trip Calhoun county provided on their annual report to the Commission for Transportation Disadvantaged. Benefits were calculated conservatively using the assumption that each trip allowed an individual to work six hours daily at minimum wage (\$6.79). To be even more conservative, we based our estimate of benefits on the assumption that only one person was transported on each trip. This results in benefits of \$228,184.74 (5,601 trips x \$40.74), or an ROI on the State's investment of 294% (based on the program cost of \$77,537.24). This represents a payback of \$2.94 for every dollar invested.

**Table 2: Employment ROI for Calhoun County**

Program Cost	Trips	Benefit per Trip	Annual Benefit	ROI	Payback	Tax Benefit	ROI - Tax	Tax Payback
\$77,537.24	5,601	\$40.74	\$228,184.74	294%	\$2.94	\$11,637.42	15%	\$0.15

Employment Trip Investment

**\$1.00**



Return on Investment

**571%**

Payback

**\$ 5.71**

*NOTE: This 571% return on employment trips includes both direct and indirect returns, reflecting a return to the State of Florida in sales tax revenues resulting from purchase of taxable items as a result of employment.*

Additionally, a calculation was performed to determine the tax revenue generated by employment and subsequent expenditures. As such, a tax benefit of \$11,637.42 was identified in Calhoun county. This was calculated by multiplying the money earned from the employment trips (\$228,184.74) by the traditional state economic multiplier (1.7)<sup>1</sup> and then multiplying by the state sales tax rate (6%) by the assumed portion of the benefits spent on taxable items (50%). This resulted in an additional ROI of 15%, or a payback of \$0.15. In total, Calhoun County employment trips would generate an ROI of 309%, or a payback of \$3.09 for every \$1 invested.

This same methodology was used for each of Florida's 67 counties and these figures are displayed in Appendix B. The ROI for the entire state has therefore been calculated at 571% (543% + 28%) or \$5.71 per \$1 invested.

<sup>1</sup> Source: <http://www.horsecouncil.org/stateeconomics.html>

## Return on Investment: Education

---



*By providing access to job/vocational training, transportation disadvantaged programs contribute to the long-term economic health of Florida.*

The objective of the third type of mobility funded by the State of Florida for its transportation disadvantaged citizens is to provide access to educational and training programs. This investment provides access to programs that enhance the employability of participants. Therefore, the indirect benefits gained by the State of Florida include a reduction in unemployment benefits, as well as savings that accrue as working outside the home improves the mental and physical health of those participating.

To maintain the consistent conservative estimate approach taken in this study, it was assumed that upon completion of the education/training, recipients are able to work six hours daily at minimum wage (\$6.79). This places the daily value of each Florida resident able to access education/training programs as a result of the mobility enabled by the funding of transportation disadvantaged programs at \$40.74.

To assess the annual benefit of the investment made in this type of program, it was assumed that each day trip would be balanced by a minimum of one day of work by the individual taking the trip. Thus, if the education or training program requires 30 days (30 trips), the benefits accruing to the state were estimated on the basis that the rider would work an equal number of days (30) at minimum wage (\$6.79) for six hours (\$40.74). Realistically, this most likely underestimates the program benefits since those receiving job training are more likely to work more than the same number of days as they trained.



Education/Job Training  
Trip Investment

**\$1.00**



Return on Investment

**585%**

Payback

**\$5.85**

*The wages earned by individuals gaining employment through these job training/vocational trips result in a \$5.86 payback for direct expenditures and a \$.16 payback in sales generated tax revenue.*

Using Brevard County as an example, the county's 88,167 trips in 2007 cost \$709,940.04 while generating a benefit to the state of \$3,591,923.58. This projects to an ROI on the State's invested funds of 506 % or a payback of \$5.06 for every dollar invested in Brevard county. Based on these wages being spent in the state of Florida, and the conservative multiplier of 1.7 used for other statewide economic impact studies, an additional \$183,188.10 is assumed to be generated through sales tax (assumes state tax rate of 6% with 50% of wages being spent on taxable goods and services). This yields an overall ROI for Brevard county of 536%, or a payback of \$5.36. Table 3 below summarizes the data for Brevard county. Thus, the overall ROI is 585%, or a payback of \$5.85. This summary reflects \$5.57 in direct economic benefits and \$0.28 in indirect tax benefits. A complete summary of the statewide ROI and payback calculations is provided in Appendix C.

**Table 3: Education Trip ROI for Brevard County**

Trips	Cost per Trip	Program Cost	Benefits per Trip	Program Benefits	ROI	Payback	Tax Benefit	Tax ROI	Tax Payback
88,167	\$8.05	\$709,940.04	\$40.74	\$3,591,923.58	506%	\$5.06	\$183,188.10	26%	\$0.26

## Return on Investment: Nutrition



*Trips that facilitate nutritional benefit aid all sectors of the transportation disadvantaged population by reducing the cost associated with future health care costs.*

A fourth purpose of transportation disadvantaged funding efforts in the state of Florida is to enable transportation disadvantaged citizens to satisfy their nutritional needs. These trips benefit the state as they contribute to the overall health and well-being of the individuals needing this assistance.

These efforts further benefit the state of Florida by reducing the need for health care assistance. A tax benefit was not calculated for these trips as their intended purpose is to assist the transportation disadvantaged in securing nutrition-related purchases that generally are not subject to state sales taxes. However, to the extent that other taxable items (e.g. soft drinks, paper goods, etc) are purchased, an additional unintended return on the state's investment in funding for the program would be realized.

In order to determine the economic impact of these programs, it was assumed that the benefit of the nutritional trips was the enhancement of the general well-being of the program participants. It was also assumed that each trip transported only one program participant and one trip out of one hundred enabled a program participant to avoid a one-day hospital stay. The ROI and payback realized for this program were calculated as identified in the sample calculation demonstrated in Table 4 below for Escambia County (*number of trips x .01 x*

**Table 4: Nutritional Trip ROI for Escambia County**

County	Trips	Cost per trip	Program Cost	Total Benefit-1%	ROI	Payoff
Escambia	507	\$10.44	\$5,295.61	\$40,053.00	756%	\$7.56

Nutrition-Related  
Trip Investment

**\$1.00**



Return on Investment

**1252%**

Payback

**\$ 12.52**

*\$7,900 divided by the program cost).*

The data for Escambia County indicated that 507 nutritional-related trips were funded in Escambia County during 2007 by the State of Florida at a total cost of \$5,295.61. Conservatively assuming only one passenger per trip and that one trip in one hundred (i.e. 1%) resulted in the avoidance of a hospital stay as a result of their enhanced nutrition with an average hospital cost of \$7,900, suggests that the benefit derived is the avoidance of \$40,053 in state funded hospital care during that year. This yields an ROI of 756%, or a payback of \$7.56 for Escambia county.

Once this methodology is projected across all 67 counties, the mobility to allow the transportation disadvantaged to satisfy their nutritional needs have an ROI of 1252% or a payback of \$12.52 for each invested dollar. Calculations for the ROI and payback for nutrition trips in each of Florida's individual counties can be found in Appendix D.

## *Return on Investment: Life Sustaining/Other*

---



*Florida residents who are dependent on transportation disadvantaged services for conduct of personal business and shopping is a healthy investment by the State of Florida, resulting in a 460% return on investment.*

A fifth purpose of Transportation Disadvantaged funding efforts in the State of Florida is to enable these individuals to make life-sustaining and other essential trips. Such trips are made to pay bills and to secure every day shopping needs, such as purchasing clothing, medications, personal services and other essential goods and services, that enable transportation disadvantaged Florida residents to live day-to-day.

These trips benefit the state as they contribute to the overall health and well-being of the individuals needing this assistance. These efforts further benefit the state of Florida indirectly by reducing the need for health care assistance and assisted living, as such trips also contribute to the independence and quality of life for these citizens. Moreover, the state further benefits from taxes collected as a result of the money these Florida residents spend on these shopping trips.

In order to determine the economic impact of these programs, it was assumed that \$20 was spent that would not have otherwise been spent or would have been directed out of state through distance purchases (i.e. online, catalog, or telephone purchases), by the individuals making each of the trips.

Conversations with program directors suggested that most trips included taking multiple passengers to malls or other service locations. Thus, the estimated incremental \$20 spent on taxable items per trip is conservative. Using this information as well as the program costs, annual direct economic benefits (spending by those on these trips) is estimated \$163,591,080 (8,179,554 x \$20). Applying the conservative estimator of 1.7,

Life Sustaining  
Trip Investment

**\$1.00**



Return on Investment

**462%**

Payback

**\$ 4.62**

*Florida residents who utilize  
transportation disadvantaged services  
are estimated to return \$4.62 per \$1  
invested (\$4.36 direct benefit + \$.26 tax  
benefit).*

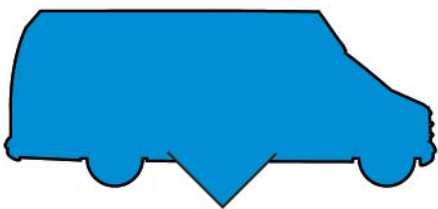
it is estimated that these funds resulted in \$278,104,836 being spent on taxable items by Florida residents producing sales tax revenues of \$16,686,290.16. Thus, the economic activity generated suggests that State of Florida funds invested in this program produced an ROI of 462% (436% + 26%), or a payback of \$4.62 for each dollar invested. Appendix E summarizes this calculation individually for all Florida counties.

## Statewide Summary of Benefits

---

Transportation Disadvantaged  
Services Trip Investment

**\$1.00**



Return on Investment

**835%**

Payback

**\$ 8.35**

The ROI and payback for each of the five types of transportation disadvantaged programs funded by the State of Florida were calculated on a county-by-county basis. A variety of assumptions is made in calculating the benefits generated by these funds so that the overall ROI and payback for the State's investment in transportation disadvantaged programs could be estimated. As is indicated in the figure shown on page 17, in 2007 the State of Florida invested \$372,264,302 in these programs (figures include both state and local funding). These funds generated benefits of \$3,172,813,246.31. This equates to an overall Return on Investment of 835% for the funds invested. It is thereby suggested that the state receives \$8.35 in benefits for every \$1 invested in transportation disadvantaged programs.

While using highly conservative estimates for this report, it appears that nutrition trips represent the most efficient of the state's transportation disadvantaged programs with an estimated ROI of 1252%, or a payback of \$12.52. Medical Trips are the next most efficient with an estimated ROI of 1108%, or a payback of \$11.08. Education trips generated an estimate ROI of 585%, or a payback of \$5.85. The estimated ROI for Employment trips is 571%, or a payback of \$5.71. Life Sustaining/Other trips represent an ROI of 462% percent, or a payback of \$4.62.

Based on these figures, it seems fair to conclude that the estimated benefits of transportation disadvantaged programs far outweigh their costs. It must be restated that these ROI figures are generated using highly conservative assumptions.



Realistically, the actual ROI would probably be much greater, and more accurate, if they considered the number of clients who actually avoid hospitals, nursing homes, and assisted living facilities by utilizing these transportation disadvantaged programs. Therefore the ROI for medical trips could potentially represent the most cost-effective method for diverting more expensive hospital stays. One can safely conclude that the data presented confirms that for the State of Florida, Transportation Disadvantaged Programs are an excellent investment and worthy of continued study and funding.

	<b>Invested</b>	<b>Benefit</b>	<b>ROI</b>	<b>Payback</b>
<b>Medical</b>	<b>\$128,644,086.92</b>	<b>\$1,425,907,024.00</b>	<b>1108%</b>	<b>\$11.08</b>
<b>Employment</b>	<b>\$51,493,469.64</b>	<b>\$293,918,993.63</b>	<b>571%</b>	<b>\$5.71</b>
<i>Economic</i>		\$279,656,511.54		
<i>Tax</i>		\$14,262,482.09		
<b>Education</b>	<b>\$75,908,687.79</b>	<b>\$444,568,459.05</b>	<b>586%</b>	<b>\$5.86</b>
<i>Economic</i>		\$422,995,679.40		
<i>Tax</i>		\$21,572,779.65		
<b>Nutrition</b>	<b>\$50,812,200.65</b>	<b>\$636,409,306.00</b>	<b>1252%</b>	<b>\$12.52</b>
<b>Life Sustaining/Other</b>	<b>\$63,845,299.62</b>	<b>\$294,791,126.16</b>	<b>462%</b>	<b>\$4.62</b>
<i>Economic</i>		\$278,104,836.00		
<i>Tax</i>		\$16,686,290.16		
<b>Totals</b>	<b>\$370,703,744.62</b>	<b>\$3,095,594,908.84</b>	<b>835%</b>	<b>\$8.35</b>

## *Appendices*

---

Appendix A: Medical Trip ROI by County

Appendix B: Employment ROI by County

Appendix C: Education ROI by County

Appendix D: Nutrition ROI by County

Appendix E: Life Sustaining ROI by County

## Appendix A Medical Related Trips

County	Trips	Cost/Trip	Program Cost	Total Benefit-10%	Payoff/\$1	Total Benefit-5%	Payoff/\$1	Total Benefit-1%	Payoff/\$1
Alachua	104,241	\$ 15.21	\$ 1,585,321.12	\$82,350,390.00	\$51.95	\$41,175,195.00	\$25.97	\$8,235,039.00	\$ -
Baker	7,643	\$ 30.98	\$ 236,775.45	\$6,037,970.00	\$25.50	\$3,018,985.00	\$12.75	\$603,797.00	\$ 2.55
Bay	61,382	\$ 10.70	\$ 656,918.45	\$48,491,780.00	\$73.82	\$24,245,890.00	\$36.91	\$4,849,178.00	\$ 7.38
Bradford	11,672	\$ 17.95	\$ 209,466.86	\$9,220,880.00	\$44.02	\$4,610,440.00	\$22.01	\$922,088.00	\$ 4.40
Brevard	108,514	\$ 8.05	\$ 873,778.55	\$85,726,060.00	\$98.11	\$42,863,030.00	\$49.05	\$8,572,606.00	\$ 9.81
Broward	798,274	\$ 9.46	\$ 7,548,808.42	\$630,636,460.00	\$83.54	\$315,318,230.00	\$41.77	\$63,063,646.00	\$ 8.35
Calhoun	12,772	\$ 13.84	\$ 176,808.71	\$10,089,880.00	\$57.07	\$5,044,940.00	\$28.53	\$1,008,988.00	\$ 5.71
Charlotte	56,097	\$ 9.40	\$ 527,211.47	\$44,316,630.00	\$84.06	\$22,158,315.00	\$42.03	\$4,431,663.00	\$ 8.41
Citrus	38,672	\$ 13.35	\$ 516,412.64	\$30,550,880.00	\$59.16	\$15,275,440.00	\$29.58	\$3,055,088.00	\$ 5.92
Clay	24,881	\$ 18.74	\$ 466,205.71	\$19,655,990.00	\$42.16	\$9,827,995.00	\$21.08	\$1,965,999.00	\$ 4.22
Collier	52,890	\$ 18.92	\$ 1,000,734.65	\$41,775,200.00	\$41.74	\$20,887,600.00	\$20.87	\$4,177,520.00	\$ 4.17
Columbia	184,476	\$ 5.86	\$ 1,081,752.83	\$145,736,040.00	\$134.72	\$72,868,020.00	\$67.36	\$14,573,604.00	\$ 13.47
Desoto	16,257	\$ 23.02	\$ 374,160.25	\$12,843,030.00	\$34.32	\$6,421,515.00	\$17.16	\$1,284,303.00	\$ 3.43
Dixie	10,466	\$ 38.30	\$ 400,869.71	\$8,268,140.00	\$20.63	\$4,134,070.00	\$10.31	\$826,814.00	\$ 2.06
Duval	82,006	\$ 32.39	\$ 2,655,865.76	\$64,784,740.00	\$24.39	\$32,392,370.00	\$12.20	\$6,478,474.00	\$ 2.44
Escambia	68,377	\$ 10.44	\$ 714,197.03	\$54,017,830.00	\$75.63	\$27,008,915.00	\$37.82	\$5,401,783.00	\$ 7.56
Flagler	13,958	\$ 13.39	\$ 186,844.92	\$11,026,820.00	\$59.02	\$5,513,410.00	\$29.51	\$1,102,682.00	\$ 5.90
Franklin	8,471	\$ 33.34	\$ 282,385.06	\$6,692,090.00	\$23.70	\$3,346,045.00	\$11.85	\$689,209.00	\$ 2.37
Gadsden	26,328	\$ 20.28	\$ 513,605.08	\$20,009,120.00	\$38.96	\$10,004,560.00	\$19.48	\$2,000,912.00	\$ 3.90
Gilchrist	5,038	\$ 31.27	\$ 157,544.41	\$3,980,020.00	\$25.26	\$1,990,010.00	\$12.63	\$398,002.00	\$ 2.53
Glades	2,930	\$ 39.50	\$ 115,722.35	\$2,314,700.00	\$20.00	\$1,157,350.00	\$10.00	\$231,470.00	\$ 2.00
Gulf	8,081	\$ 22.04	\$ 178,117.49	\$6,383,990.00	\$35.84	\$3,191,995.00	\$17.92	\$638,399.00	\$ 3.58
Hamilton	32,945	\$ 15.09	\$ 497,192.27	\$26,026,550.00	\$52.35	\$13,013,275.00	\$26.17	\$2,602,655.00	\$ 5.23
Hardee	8,250	\$ 25.85	\$ 213,233.11	\$6,517,500.00	\$30.57	\$3,258,750.00	\$15.28	\$651,750.00	\$ 3.06
Henry	8,883	\$ 85.78	\$ 762,000.43	\$7,017,570.00	\$9.21	\$3,508,785.00	\$4.60	\$701,757.00	\$ 0.92
Hernando	41,902	\$ 13.25	\$ 555,119.53	\$33,102,580.00	\$59.63	\$16,551,290.00	\$29.82	\$3,310,258.00	\$ 5.96
Highlands	45,701	\$ 18.83	\$ 860,355.78	\$36,103,790.00	\$41.96	\$18,051,895.00	\$20.98	\$3,610,379.00	\$ 4.20
Hillsborough	657,641	\$ 9.81	\$ 6,451,836.53	\$519,536,390.00	\$80.53	\$259,768,195.00	\$40.26	\$51,953,639.00	\$ 8.05
Holmes	22,680	\$ 12.73	\$ 288,612.77	\$17,917,200.00	\$62.08	\$8,958,600.00	\$31.04	\$1,791,720.00	\$ 6.21
Indian River	45,834	\$ 17.01	\$ 779,560.57	\$36,208,860.00	\$46.45	\$18,104,430.00	\$23.22	\$3,620,886.00	\$ 4.64
Jackson	26,867	\$ 17.68	\$ 474,984.61	\$21,224,930.00	\$44.69	\$10,612,465.00	\$22.34	\$2,122,493.00	\$ 4.47
Jefferson	10,252	\$ 25.27	\$ 259,044.26	\$8,099,080.00	\$31.27	\$4,049,540.00	\$15.63	\$809,908.00	\$ 3.13
Lafayette	4,492	\$ 27.36	\$ 122,897.64	\$3,548,680.00	\$28.88	\$1,774,340.00	\$14.44	\$354,868.00	\$ 2.89
Lake	81,244	\$ 22.76	\$ 1,849,363.68	\$64,182,760.00	\$34.71	\$32,091,380.00	\$17.35	\$6,418,276.00	\$ 3.47
Lee	41,525	\$ 22.37	\$ 928,769.15	\$32,804,750.00	\$35.32	\$16,402,375.00	\$17.66	\$3,280,475.00	\$ 3.53
Leon	41,169	\$ 12.17	\$ 501,100.15	\$32,523,510.00	\$64.90	\$16,261,755.00	\$32.45	\$3,252,351.00	\$ 6.49
Levy	15,224	\$ 32.95	\$ 501,601.74	\$12,026,960.00	\$23.98	\$6,013,480.00	\$11.99	\$1,202,696.00	\$ 2.40
Liberty	18,206	\$ 9.42	\$ 171,573.85	\$14,382,740.00	\$83.83	\$7,191,370.00	\$41.91	\$1,438,274.00	\$ 8.38
Madison	14,118	\$ 23.40	\$ 330,324.03	\$11,153,220.00	\$33.76	\$5,576,610.00	\$16.88	\$1,115,322.00	\$ 3.38
Manatee	83,589	\$ 5.86	\$ 490,008.46	\$66,035,310.00	\$134.76	\$33,017,655.00	\$67.38	\$6,603,531.00	\$ 13.48
Marion	140,213	\$ 22.60	\$ 3,168,234.34	\$110,768,270.00	\$34.96	\$55,384,135.00	\$17.48	\$3,168,234.34	\$ 3.50
Martin	42,814	\$ 18.02	\$ 771,543.40	\$33,823,060.00	\$43.84	\$16,911,530.00	\$21.92	\$3,382,306.00	\$ 4.38
Miami-Dade	10,167,468	\$ 4.70	\$ 47,761,235.93	\$8,032,299,720.00	\$168.18	\$4,016,149,860.00	\$84.09	\$803,229,972.00	\$ 16.82
Monroe	39,412	\$ 20.90	\$ 823,600.01	\$31,135,480.00	\$37.80	\$15,567,740.00	\$18.90	\$3,113,548.00	\$ 3.78
Nassau	30,846	\$ 15.63	\$ 482,090.62	\$24,368,340.00	\$50.55	\$12,184,170.00	\$25.27	\$2,436,834.00	\$ 5.05
Okaloosa	36,648	\$ 15.41	\$ 564,813.45	\$28,951,920.00	\$51.26	\$14,475,960.00	\$25.63	\$2,895,192.00	\$ 5.13
Okeechobee	9,703	\$ 24.52	\$ 237,945.26	\$7,665,370.00	\$32.21	\$3,832,685.00	\$16.11	\$766,537.00	\$ 3.22
Orange	517,124	\$ 8.92	\$ 4,614,685.61	\$408,527,960.00	\$88.53	\$204,263,980.00	\$44.26	\$40,852,796.00	\$ 8.85
Osceola	92,742	\$ 8.92	\$ 827,605.45	\$73,266,180.00	\$88.53	\$36,633,090.00	\$44.26	\$7,326,618.00	\$ 8.85
Palm Beach	1,703,504	\$ 7.48	\$ 12,739,764.19	\$1,345,768,160.00	\$105.64	\$672,884,080.00	\$52.82	\$134,576,816.00	\$ 10.56
Pasco	208,658	\$ 6.43	\$ 1,341,124.17	\$164,839,820.00	\$122.91	\$82,419,910.00	\$61.46	\$16,483,982.00	\$ 12.29
Pinellas	690,876	\$ 6.06	\$ 4,186,708.56	\$545,792,040.00	\$130.36	\$272,896,020.00	\$65.18	\$54,579,204.00	\$ 13.04
Polk	138,543	\$ 16.17	\$ 2,240,053.48	\$109,448,970.00	\$48.86	\$54,724,485.00	\$24.43	\$10,944,897.00	\$ 4.89
Putnam	14,446	\$ 12.91	\$ 186,548.15	\$11,412,340.00	\$61.18	\$5,706,170.00	\$30.59	\$1,141,234.00	\$ 6.12
Santa Rosa	9,508	\$ 13.97	\$ 132,811.30	\$7,511,320.00	\$56.56	\$3,755,660.00	\$28.28	\$751,132.00	\$ 5.66
Sarasota	361,198	\$ 9.94	\$ 3,591,707.39	\$285,346,420.00	\$79.45	\$142,673,210.00	\$39.72	\$28,534,642.00	\$ 7.94
Seminole	127,935	\$ 8.92	\$ 1,141,656.56	\$101,068,650.00	\$88.53	\$50,534,325.00	\$44.26	\$10,106,865.00	\$ 8.85
St Johns	50,769	\$ 12.53	\$ 636,217.75	\$40,107,510.00	\$63.04	\$20,053,755.00	\$31.52	\$4,010,751.00	\$ 6.30
St Lucie	101,236	\$ 8.51	\$ 861,645.46	\$79,976,440.00	\$92.82	\$39,988,220.00	\$46.41	\$7,997,644.00	\$ 9.28
Sumter	18,450	\$ 14.11	\$ 260,411.21	\$14,575,500.00	\$55.97	\$7,287,750.00	\$27.99	\$1,457,550.00	\$ 5.60
Suwannee	155,384	\$ 6.87	\$ 1,068,111.30	\$122,753,360.00	\$114.93	\$61,376,680.00	\$57.46	\$12,275,336.00	\$ 11.49
Taylor	5,530	\$ 17.71	\$ 97,938.38	\$4,368,700.00	\$44.61	\$2,184,350.00	\$22.30	\$436,870.00	\$ 4.46
Union	7,489	\$ 13.72	\$ 102,781.02	\$5,916,310.00	\$57.56	\$2,958,155.00	\$28.78	\$591,631.00	\$ 5.76
Volusia	392,726	\$ 8.64	\$ 3,392,631.45	\$310,253,540.00	\$91.45	\$155,126,770.00	\$45.72	\$31,025,354.00	\$ 9.14
Wakulla	16,336	\$ 14.29	\$ 233,457.70	\$12,905,440.00	\$55.28	\$6,452,720.00	\$27.64	\$1,290,544.00	\$ 5.53
Walton	47,267	\$ 9.98	\$ 471,666.13	\$37,340,930.00	\$79.17	\$18,670,465.00	\$39.58	\$3,734,093.00	\$ 7.92
Washington	19,693	\$ 10.66	\$ 210,013.18	\$15,557,470.00	\$74.08	\$7,778,735.00	\$37.04	\$1,555,747.00	\$ 7.41
<b>Total</b>	<b>18,049,456</b>		<b>\$ 128,644,086.92</b>	<b>\$14,259,070,240.00</b>	<b>\$110.84</b>	<b>\$7,129,535,120.00</b>	<b>\$55.42</b>	<b>\$1,425,907,024.00</b>	<b>\$ 11.08</b>

Column A: Eight counties selected by TD to focus on, a mixture of urban and rural areas.  
Column B: Annual Operating Report 2007, Transportation Disadvantaged Commission. Source: <http://www.dot.state.fl.us/ctd/docs/APR/2007/2007%20FINAL%20APR.pdf>  
Column C: Total number of medical trips provided in 2007 for that corresponding county.  
Column D: Cost per trip for corresponding county. : Annual Operating Report 2007, Transportation Disadvantaged Commission. Source: <http://www.dot.state.fl.us/ctd/docs/APR/2007/2007%20FINAL%20APR.pdf>  
Column E: Program Cost. (Column B \* Column C).  
Column F: Total benefit if 10% of passengers would end up in the hospital. Calculate # of trips times 10% times \$7900 (average cost per hospital stay. HCUP Fact Book, Agency for Healthcare Research and Quality, "Statistics on Hospital-Based Care in the United States, 2005", [http://www.hcupshqr.gov/reports/factsandfigures/HAR\\_2005.pdf](http://www.hcupshqr.gov/reports/factsandfigures/HAR_2005.pdf))  
Column G: Payoff per \$1 at 10%, found by dividing the benefit my program cost.  
Column H: Same as Column E, substitute 5%  
Column I: Same as F, with Column G as benefit  
Column J: Same as Column E, substitute 1%  
Column K: Same as F, with Column I as benefit

# Appendix B

## Employment Related Trips Indirect Benefits-Using Traditional Multiplier (1.7)

County	Employment	Cost per Trip	Program Cost	Annual Benefit	Payoff\$1	Tax Benefit	Payoff/\$1
Alachua	68,908	\$ 15.21	\$ 1,047,968.72	\$ 2,807,311.92	\$ 2.68	\$ 143,172.91	\$ 0.14
Baker	120	\$ 30.98	\$ 3,717.53	\$ 4,888.80	\$ 1.32	\$ 249.33	\$ 0.07
Bay	6,800	\$ 10.70	\$ 72,774.52	\$ 277,032.00	\$ 3.81	\$ 14,128.63	\$ 0.19
Bradford	0	\$ 17.95	\$ -	\$ -	\$ -	\$ -	\$ -
Brevard	162,771	\$ 8.05	\$ 1,310,667.82	\$ 6,631,290.54	\$ 5.06	\$ 338,195.82	\$ 0.26
Broward	427,309	\$ 9.46	\$ 4,040,810.27	\$ 17,408,568.66	\$ 4.31	\$ 887,837.00	\$ 0.22
Calhoun	5,601	\$ 13.84	\$ 77,537.24	\$ 228,184.74	\$ 2.94	\$ 11,637.42	\$ 0.15
Charlotte	780	\$ 9.40	\$ 7,330.60	\$ 31,777.20	\$ 4.33	\$ 1,620.64	\$ 0.22
Citrus	21,044	\$ 13.35	\$ 281,014.36	\$ 857,332.56	\$ 3.05	\$ 43,723.96	\$ 0.16
Clay	16,575	\$ 18.74	\$ 310,572.71	\$ 675,265.50	\$ 2.17	\$ 34,438.54	\$ 0.11
Collier	17,872	\$ 18.92	\$ 338,221.06	\$ 728,105.28	\$ 2.15	\$ 37,133.37	\$ 0.11
Columbia	2,522	\$ 5.86	\$ 14,788.81	\$ 102,746.28	\$ 6.95	\$ 5,240.06	\$ 0.35
Desoto	1,954	\$ 23.02	\$ 44,971.96	\$ 79,605.96	\$ 1.77	\$ 4,059.90	\$ 0.09
Dixie	0	\$ 38.30	\$ -	\$ -	\$ -	\$ -	\$ -
Duval	87,874	\$ 32.39	\$ 2,845,908.20	\$ 3,579,986.76	\$ 1.26	\$ 182,579.32	\$ 0.06
Escambia	48,408	\$ 10.44	\$ 505,600.15	\$ 1,972,060.44	\$ 3.90	\$ 100,575.08	\$ 0.20
Flagler	21,923	\$ 13.39	\$ 293,466.20	\$ 893,143.02	\$ 3.04	\$ 45,550.29	\$ 0.16
Franklin	0	\$ 33.34	\$ -	\$ -	\$ -	\$ -	\$ -
Gadsden	40,638	\$ 20.28	\$ 824,063.62	\$ 1,655,592.12	\$ 2.01	\$ 84,435.20	\$ 0.10
Gilchrist	0	\$ 31.27	\$ -	\$ -	\$ -	\$ -	\$ -
Glades	160	\$ 39.50	\$ 6,319.31	\$ 6,518.40	\$ 1.03	\$ 332.44	\$ 0.05
Gulf	0	\$ 22.04	\$ -	\$ -	\$ -	\$ -	\$ -
Hamilton	418	\$ 15.09	\$ 6,308.28	\$ 17,029.32	\$ 2.70	\$ 868.50	\$ 0.14
Hardee	3,544	\$ 25.85	\$ 91,599.78	\$ 144,382.56	\$ 1.58	\$ 7,363.51	\$ 0.08
Hendry	355	\$ 85.78	\$ 30,452.57	\$ 14,462.70	\$ 0.47	\$ 737.60	\$ 0.02
Hernando	1,539	\$ 13.25	\$ 20,388.74	\$ 62,698.86	\$ 3.08	\$ 3,197.64	\$ 0.16
Highlands	46,232	\$ 18.83	\$ 870,352.26	\$ 1,883,491.68	\$ 2.16	\$ 96,058.08	\$ 0.11
Hillsborough	106,333	\$ 9.81	\$ 1,043,187.90	\$ 4,332,006.42	\$ 4.15	\$ 220,932.33	\$ 0.21
Holmes	5,000	\$ 12.73	\$ 63,627.15	\$ 203,700.00	\$ 3.20	\$ 10,388.70	\$ 0.16
Indian River	5,983	\$ 17.01	\$ 101,760.94	\$ 243,747.42	\$ 2.40	\$ 12,431.12	\$ 0.12
Jackson	1	\$ 17.68	\$ 17.68	\$ 40.74	\$ 2.30	\$ 2.08	\$ 0.12
Jefferson	3,776	\$ 25.27	\$ 95,410.76	\$ 153,834.24	\$ 1.61	\$ 7,845.55	\$ 0.08
Lafayette	0	\$ 27.36	\$ -	\$ -	\$ -	\$ -	\$ -
Lake	53,146	\$ 22.76	\$ 1,209,766.66	\$ 2,165,168.04	\$ 1.79	\$ 110,423.57	\$ 0.09
Lee	6,200	\$ 22.37	\$ 138,672.34	\$ 252,588.00	\$ 1.82	\$ 12,881.99	\$ 0.09
Leon	108,284	\$ 12.17	\$ 1,318,009.38	\$ 4,411,490.16	\$ 3.35	\$ 224,986.00	\$ 0.17
Levy	279	\$ 32.95	\$ 9,192.52	\$ 11,366.46	\$ 1.24	\$ 579.69	\$ 0.06
Liberty	165	\$ 9.42	\$ 1,554.96	\$ 6,722.10	\$ 4.32	\$ 342.83	\$ 0.22
Madison	4,623	\$ 23.40	\$ 108,166.03	\$ 188,341.02	\$ 1.74	\$ 9,605.39	\$ 0.09
Manatee	65,748	\$ 5.86	\$ 385,422.44	\$ 2,678,573.52	\$ 6.95	\$ 136,607.25	\$ 0.35
Marion	1,434	\$ 22.60	\$ 32,402.47	\$ 58,421.16	\$ 1.80	\$ 2,979.48	\$ 0.09
Martin	17,604	\$ 18.02	\$ 317,238.52	\$ 717,186.96	\$ 2.26	\$ 36,576.53	\$ 0.12
Miami-Dade	3,297,946	\$ 4.70	\$ 15,491,956.99	\$ 134,358,320.04	\$ 8.67	\$ 6,852,274.32	\$ 0.44
Monroe	5,189	\$ 20.90	\$ 108,435.51	\$ 211,399.86	\$ 1.95	\$ 10,781.39	\$ 0.10
Nassau	1,247	\$ 15.63	\$ 19,489.30	\$ 50,802.78	\$ 2.61	\$ 2,590.94	\$ 0.13
Okaloosa	37,005	\$ 15.41	\$ 570,315.48	\$ 1,507,583.70	\$ 2.64	\$ 76,886.77	\$ 0.13
Okeechobee	7,810	\$ 24.52	\$ 191,523.50	\$ 318,179.40	\$ 1.66	\$ 16,227.15	\$ 0.08
Orange	254,747	\$ 8.92	\$ 2,273,298.70	\$ 10,378,392.78	\$ 4.57	\$ 529,298.03	\$ 0.23
Osceola	45,687	\$ 8.92	\$ 407,698.89	\$ 1,861,288.38	\$ 4.57	\$ 94,925.71	\$ 0.23
Palm Beach	619,456	\$ 7.48	\$ 4,632,641.52	\$ 25,236,637.44	\$ 5.45	\$ 1,287,068.51	\$ 0.28
Pasco	27,630	\$ 6.43	\$ 177,588.50	\$ 1,125,646.20	\$ 6.34	\$ 57,407.96	\$ 0.32
Pinellas	724,817	\$ 6.06	\$ 4,392,391.02	\$ 29,529,044.58	\$ 6.72	\$ 1,505,981.27	\$ 0.34
Polk	54,060	\$ 16.17	\$ 874,077.30	\$ 2,202,404.40	\$ 2.52	\$ 112,322.62	\$ 0.13
Putnam	82,413	\$ 12.91	\$ 1,064,238.71	\$ 3,357,505.62	\$ 3.15	\$ 171,232.79	\$ 0.16
Santa Rosa	12,785	\$ 13.97	\$ 178,585.66	\$ 520,860.90	\$ 2.92	\$ 26,563.91	\$ 0.15
Sarasota	129,661	\$ 9.94	\$ 1,289,332.64	\$ 5,282,389.14	\$ 4.10	\$ 269,401.85	\$ 0.21
Seminole	63,023	\$ 8.92	\$ 562,399.82	\$ 2,567,557.02	\$ 4.57	\$ 130,945.41	\$ 0.23
St Johns	0	\$ 12.53	\$ -	\$ -	\$ -	\$ -	\$ -
St Lucie	37,696	\$ 8.51	\$ 320,840.29	\$ 1,535,735.04	\$ 4.79	\$ 78,322.49	\$ 0.24
Sumter	3,544	\$ 14.11	\$ 50,021.53	\$ 144,382.56	\$ 2.89	\$ 7,363.51	\$ 0.15
Suwannee	3,921	\$ 6.87	\$ 26,953.00	\$ 159,741.54	\$ 5.93	\$ 8,146.82	\$ 0.30
Taylor	16,576	\$ 17.71	\$ 293,567.19	\$ 675,306.24	\$ 2.30	\$ 34,440.62	\$ 0.12
Union	0	\$ 13.72	\$ -	\$ -	\$ -	\$ -	\$ -
Volusia	57,519	\$ 8.64	\$ 496,887.83	\$ 2,343,324.06	\$ 4.72	\$ 119,509.53	\$ 0.24
Wakulla	679	\$ 14.29	\$ 9,703.59	\$ 27,662.46	\$ 2.85	\$ 1,410.79	\$ 0.15
Walton	16,502	\$ 9.98	\$ 164,669.53	\$ 672,291.48	\$ 4.08	\$ 34,286.87	\$ 0.21
Washington	2,587	\$ 10.66	\$ 27,588.69	\$ 105,394.38	\$ 3.82	\$ 5,375.11	\$ 0.19
Total	6,864,421	\$ 17.50	\$ 51,493,469.64	\$ 279,656,511.54	\$ 5.43	\$ 14,262,482.09	\$ 0.28

# Appendix B

## Employment Related Trips (continued)

### Indirect Benefits-Using Contemporary Multiplier (2.0)

County	Employment	Cost per Trip	Program Cost	Annual Benefit	Payoff/\$1	Tax Benefit	Payoff/\$1
Alachua	68,908	\$ 15.21	\$ 1,047,968.72	\$ 2,807,311.92	\$ 2.68	\$ 168,438.72	\$ 0.16
Baker	120	\$ 30.98	\$ 3,717.53	\$ 4,888.80	\$ 1.32	\$ 293.33	\$ 0.08
Bay	6,800	\$ 10.70	\$ 72,774.52	\$ 277,032.00	\$ 3.81	\$ 16,621.92	\$ 0.23
Bradford	0	\$ 17.95	\$ -	\$ -	\$ -	\$ -	\$ -
Brevard	162,771	\$ 8.05	\$ 1,310,667.82	\$ 6,631,290.54	\$ 5.06	\$ 397,877.43	\$ 0.30
Broward	427,309	\$ 9.46	\$ 4,040,810.27	\$ 17,408,568.66	\$ 4.31	\$ 1,044,514.12	\$ 0.26
Calhoun	5,601	\$ 13.84	\$ 77,537.24	\$ 228,184.74	\$ 2.94	\$ 13,691.08	\$ 0.18
Charlotte	780	\$ 9.40	\$ 7,330.60	\$ 31,777.20	\$ 4.33	\$ 1,906.63	\$ 0.26
Citrus	21,044	\$ 13.35	\$ 281,014.36	\$ 857,332.56	\$ 3.05	\$ 51,439.95	\$ 0.18
Clay	16,575	\$ 18.74	\$ 310,572.71	\$ 675,265.50	\$ 2.17	\$ 40,515.93	\$ 0.13
Collier	17,872	\$ 18.92	\$ 338,221.06	\$ 728,105.28	\$ 2.15	\$ 43,686.32	\$ 0.13
Columbia	2,522	\$ 5.86	\$ 14,788.81	\$ 102,746.28	\$ 6.95	\$ 6,164.78	\$ 0.42
Desoto	1,954	\$ 23.02	\$ 44,971.96	\$ 79,605.96	\$ 1.77	\$ 4,776.36	\$ 0.11
Dixie	0	\$ 38.30	\$ -	\$ -	\$ -	\$ -	\$ -
Duval	87,874	\$ 32.39	\$ 2,845,908.20	\$ 3,579,986.76	\$ 1.26	\$ 214,799.21	\$ 0.08
Escambia	48,406	\$ 10.44	\$ 505,600.15	\$ 1,972,060.44	\$ 3.90	\$ 118,323.63	\$ 0.23
Flagler	21,923	\$ 13.39	\$ 293,466.20	\$ 893,143.02	\$ 3.04	\$ 53,588.58	\$ 0.18
Franklin	0	\$ 33.34	\$ -	\$ -	\$ -	\$ -	\$ -
Gadsden	40,638	\$ 20.28	\$ 824,063.62	\$ 1,655,592.12	\$ 2.01	\$ 99,335.53	\$ 0.12
Gilchrist	0	\$ 31.27	\$ -	\$ -	\$ -	\$ -	\$ -
Glades	160	\$ 39.50	\$ 6,319.31	\$ 6,518.40	\$ 1.03	\$ 391.10	\$ 0.06
Gulf	0	\$ 22.04	\$ -	\$ -	\$ -	\$ -	\$ -
Hamilton	418	\$ 15.09	\$ 6,308.28	\$ 17,029.32	\$ 2.70	\$ 1,021.76	\$ 0.16
Hardee	3,544	\$ 25.85	\$ 91,599.78	\$ 144,382.56	\$ 1.58	\$ 8,662.95	\$ 0.09
Hendry	355	\$ 85.78	\$ 30,452.57	\$ 14,462.70	\$ 0.47	\$ 867.76	\$ 0.03
Hernando	1,539	\$ 13.25	\$ 20,388.74	\$ 62,698.86	\$ 3.08	\$ 3,761.93	\$ 0.18
Highlands	46,232	\$ 18.83	\$ 870,352.26	\$ 1,883,491.68	\$ 2.16	\$ 113,009.50	\$ 0.13
Hillsborough	106,333	\$ 9.81	\$ 1,043,187.90	\$ 4,332,006.42	\$ 4.15	\$ 259,920.39	\$ 0.25
Holmes	5,000	\$ 12.73	\$ 63,627.15	\$ 203,700.00	\$ 3.20	\$ 12,222.00	\$ 0.19
Indian River	5,983	\$ 17.01	\$ 101,760.94	\$ 243,747.42	\$ 2.40	\$ 14,624.85	\$ 0.14
Jackson	1	\$ 17.68	\$ 17.68	\$ 40.74	\$ 2.30	\$ 2.44	\$ 0.14
Jefferson	3,776	\$ 25.27	\$ 95,410.76	\$ 153,834.24	\$ 1.61	\$ 9,230.05	\$ 0.10
Lafayette	0	\$ 27.36	\$ -	\$ -	\$ -	\$ -	\$ -
Lake	53,146	\$ 22.76	\$ 1,209,766.66	\$ 2,165,168.04	\$ 1.79	\$ 129,910.08	\$ 0.11
Lee	6,200	\$ 22.37	\$ 138,672.34	\$ 252,588.00	\$ 1.82	\$ 15,155.28	\$ 0.11
Leon	108,284	\$ 12.17	\$ 1,318,009.38	\$ 4,411,490.16	\$ 3.35	\$ 264,689.41	\$ 0.20
Levy	279	\$ 32.95	\$ 9,192.52	\$ 11,366.46	\$ 1.24	\$ 681.99	\$ 0.07
Liberty	165	\$ 9.42	\$ 1,554.96	\$ 6,722.10	\$ 4.32	\$ 403.33	\$ 0.26
Madison	4,623	\$ 23.40	\$ 108,166.03	\$ 188,341.02	\$ 1.74	\$ 11,300.46	\$ 0.10
Manatee	65,748	\$ 5.86	\$ 385,422.44	\$ 2,678,573.52	\$ 6.95	\$ 160,714.41	\$ 0.42
Marion	1,434	\$ 22.60	\$ 32,402.47	\$ 58,421.16	\$ 1.80	\$ 3,505.27	\$ 0.11
Martin	17,604	\$ 18.02	\$ 317,238.52	\$ 717,186.96	\$ 2.26	\$ 43,031.22	\$ 0.14
Miami-Dade	3,297,946	\$ 4.70	\$ 15,491,956.99	\$ 134,358,320.04	\$ 8.67	\$ 8,061,499.20	\$ 0.52
Monroe	5,189	\$ 20.90	\$ 108,435.51	\$ 211,399.86	\$ 1.95	\$ 12,683.99	\$ 0.12
Nassau	1,247	\$ 15.63	\$ 19,489.30	\$ 50,802.78	\$ 2.61	\$ 3,048.17	\$ 0.16
Okaloosa	37,005	\$ 15.41	\$ 570,315.48	\$ 1,507,583.70	\$ 2.64	\$ 90,455.02	\$ 0.16
Okeechobee	7,810	\$ 24.52	\$ 191,523.50	\$ 318,179.40	\$ 1.66	\$ 19,090.76	\$ 0.10
Orange	254,747	\$ 8.92	\$ 2,273,298.70	\$ 10,378,392.78	\$ 4.57	\$ 622,703.57	\$ 0.27
Osceola	45,687	\$ 8.92	\$ 407,698.89	\$ 1,861,288.38	\$ 4.57	\$ 111,677.30	\$ 0.27
Palm Beach	619,456	\$ 7.48	\$ 4,632,641.52	\$ 25,236,637.44	\$ 5.45	\$ 1,514,198.25	\$ 0.33
Pasco	27,630	\$ 6.43	\$ 177,588.50	\$ 1,125,646.20	\$ 6.34	\$ 67,538.77	\$ 0.38
Pinellas	724,817	\$ 6.06	\$ 4,392,391.02	\$ 29,529,044.58	\$ 6.72	\$ 1,771,742.67	\$ 0.40
Polk	54,060	\$ 16.17	\$ 874,077.30	\$ 2,202,404.40	\$ 2.52	\$ 132,144.26	\$ 0.15
Putnam	82,413	\$ 12.91	\$ 1,064,238.71	\$ 3,357,505.62	\$ 3.15	\$ 201,450.34	\$ 0.19
Santa Rosa	12,785	\$ 13.97	\$ 178,585.66	\$ 520,860.90	\$ 2.92	\$ 31,251.65	\$ 0.17
Sarasota	129,661	\$ 9.94	\$ 1,289,332.64	\$ 5,282,389.14	\$ 4.10	\$ 316,943.35	\$ 0.25
Seminole	63,023	\$ 8.92	\$ 562,399.82	\$ 2,567,557.02	\$ 4.57	\$ 154,053.42	\$ 0.27
St Johns	0	\$ 12.53	\$ -	\$ -	\$ -	\$ -	\$ -
St Lucie	37,696	\$ 8.51	\$ 320,840.29	\$ 1,535,735.04	\$ 4.79	\$ 92,144.10	\$ 0.29
Sumter	3,544	\$ 14.11	\$ 50,021.53	\$ 144,382.56	\$ 2.89	\$ 8,662.95	\$ 0.17
Suwannee	3,921	\$ 6.87	\$ 26,953.00	\$ 159,741.54	\$ 5.93	\$ 9,584.49	\$ 0.36
Taylor	16,576	\$ 17.71	\$ 293,567.19	\$ 675,306.24	\$ 2.30	\$ 40,518.37	\$ 0.14
Union	0	\$ 13.72	\$ -	\$ -	\$ -	\$ -	\$ -
Volusia	57,519	\$ 8.64	\$ 496,887.83	\$ 2,343,324.06	\$ 4.72	\$ 140,599.44	\$ 0.28
Wakulla	679	\$ 14.29	\$ 9,703.59	\$ 27,662.46	\$ 2.85	\$ 1,659.75	\$ 0.17
Walton	16,502	\$ 9.98	\$ 164,669.53	\$ 672,291.48	\$ 4.08	\$ 40,337.49	\$ 0.24
Washington	2,587	\$ 10.66	\$ 27,588.69	\$ 105,394.38	\$ 3.82	\$ 6,323.66	\$ 0.23

## Appendix B

### Employment Related Trips (continued)

#### Indirect Benefit-Using Urban Based Multiplier (2.3)

County	Employment	Cost per Trip	Program Cost	Annual Benefit	Payoff/\$1	Tax Benefit	Payoff/\$1
Alachua	68,908	\$ 15.21	\$ 1,047,968.72	\$ 2,807,311.92	\$ 2.68	\$ 193,704.52	\$ 0.18
Baker	120	\$ 30.98	\$ 3,717.53	\$ 5,400.00	\$ 1.45	\$ 372.60	\$ 0.10
Bay	6,800	\$ 10.70	\$ 72,774.52	\$ 306,000.00	\$ 4.20	\$ 21,114.00	\$ 0.29
Bradford	0	\$ 17.95	\$ -	\$ -	\$ -	\$ -	\$ -
Brevard	162,771	\$ 8.05	\$ 1,310,667.82	\$ 7,324,695.00	\$ 5.59	\$ 505,403.96	\$ 0.39
Broward	427,309	\$ 9.46	\$ 4,040,810.27	\$ 19,228,905.00	\$ 4.76	\$ 1,326,794.45	\$ 0.33
Calhoun	5,601	\$ 13.84	\$ 77,537.24	\$ 252,045.00	\$ 3.25	\$ 17,391.11	\$ 0.22
Charlotte	780	\$ 9.40	\$ 7,330.60	\$ 35,100.00	\$ 4.79	\$ 2,421.90	\$ 0.33
Citrus	21,044	\$ 13.35	\$ 281,014.36	\$ 946,980.00	\$ 3.37	\$ 65,341.62	\$ 0.23
Clay	16,575	\$ 18.74	\$ 310,572.71	\$ 745,875.00	\$ 2.40	\$ 51,465.38	\$ 0.17
Collier	17,872	\$ 18.92	\$ 338,221.06	\$ 804,240.00	\$ 2.38	\$ 55,492.56	\$ 0.16
Columbia	2,522	\$ 5.86	\$ 14,788.81	\$ 113,490.00	\$ 7.67	\$ 7,830.81	\$ 0.53
Desoto	1,954	\$ 23.02	\$ 44,971.96	\$ 87,930.00	\$ 1.96	\$ 6,067.17	\$ 0.13
Dixie	0	\$ 38.30	\$ -	\$ -	\$ -	\$ -	\$ -
Duval	87,874	\$ 32.39	\$ 2,845,908.20	\$ 3,954,330.00	\$ 1.39	\$ 272,848.77	\$ 0.10
Escambia	48,406	\$ 10.44	\$ 505,600.15	\$ 2,178,270.00	\$ 4.31	\$ 150,300.63	\$ 0.30
Flagler	21,923	\$ 13.39	\$ 293,466.20	\$ 986,535.00	\$ 3.36	\$ 68,070.92	\$ 0.23
Franklin	0	\$ 33.34	\$ -	\$ -	\$ -	\$ -	\$ -
Gadsden	40,638	\$ 20.28	\$ 824,063.62	\$ 1,828,710.00	\$ 2.22	\$ 126,180.99	\$ 0.15
Gilchrist	0	\$ 31.27	\$ -	\$ -	\$ -	\$ -	\$ -
Glades	160	\$ 39.50	\$ 6,319.31	\$ 7,200.00	\$ 1.14	\$ 496.80	\$ 0.08
Gulf	0	\$ 22.04	\$ -	\$ -	\$ -	\$ -	\$ -
Hamilton	418	\$ 15.09	\$ 6,308.28	\$ 18,810.00	\$ 2.98	\$ 1,297.89	\$ 0.21
Hardee	3,544	\$ 25.85	\$ 91,599.78	\$ 159,480.00	\$ 1.74	\$ 11,004.12	\$ 0.12
Hendry	355	\$ 85.78	\$ 30,452.57	\$ 15,975.00	\$ 0.52	\$ 1,102.28	\$ 0.04
Hernando	1,539	\$ 13.25	\$ 20,388.74	\$ 69,255.00	\$ 3.40	\$ 4,778.60	\$ 0.23
Highlands	46,232	\$ 18.83	\$ 870,352.26	\$ 2,080,440.00	\$ 2.39	\$ 143,550.36	\$ 0.16
Hillsborough	106,333	\$ 9.81	\$ 1,043,187.90	\$ 4,784,985.00	\$ 4.59	\$ 330,163.97	\$ 0.32
Holmes	5,000	\$ 12.73	\$ 63,627.15	\$ 225,000.00	\$ 3.54	\$ 15,525.00	\$ 0.24
Indian River	5,983	\$ 17.01	\$ 101,760.94	\$ 269,235.00	\$ 2.65	\$ 18,577.22	\$ 0.18
Jackson	1	\$ 17.68	\$ 17.68	\$ 45.00	\$ 2.55	\$ 3.11	\$ 0.18
Jefferson	3,776	\$ 25.27	\$ 95,410.76	\$ 169,920.00	\$ 1.78	\$ 11,724.48	\$ 0.12
Lafayette	0	\$ 27.36	\$ -	\$ -	\$ -	\$ -	\$ -
Lake	53,146	\$ 22.76	\$ 1,209,766.66	\$ 2,391,570.00	\$ 1.98	\$ 165,018.33	\$ 0.14
Lee	6,200	\$ 22.37	\$ 138,672.34	\$ 279,000.00	\$ 2.01	\$ 19,251.00	\$ 0.14
Leon	108,284	\$ 12.17	\$ 1,318,009.38	\$ 4,872,780.00	\$ 3.70	\$ 336,221.82	\$ 0.26
Levy	279	\$ 32.95	\$ 9,192.52	\$ 12,555.00	\$ 1.37	\$ 866.30	\$ 0.09
Liberty	165	\$ 9.42	\$ 1,554.96	\$ 7,425.00	\$ 4.78	\$ 512.33	\$ 0.33
Madison	4,623	\$ 23.40	\$ 108,166.03	\$ 208,035.00	\$ 1.92	\$ 14,354.42	\$ 0.13
Manatee	65,748	\$ 5.86	\$ 385,422.44	\$ 2,958,660.00	\$ 7.68	\$ 204,147.54	\$ 0.53
Marion	1,434	\$ 22.60	\$ 32,402.47	\$ 64,530.00	\$ 1.99	\$ 4,452.57	\$ 0.14
Martin	17,604	\$ 18.02	\$ 317,238.52	\$ 792,180.00	\$ 2.50	\$ 54,660.42	\$ 0.17
Miami-Dade	3,297,946	\$ 4.70	\$ 15,491,956.99	\$ 148,407,570.00	\$ 9.58	\$ 10,240,122.33	\$ 0.66
Monroe	5,189	\$ 20.90	\$ 108,435.51	\$ 233,505.00	\$ 2.15	\$ 16,111.85	\$ 0.15
Nassau	1,247	\$ 15.63	\$ 19,489.30	\$ 56,115.00	\$ 2.88	\$ 3,871.94	\$ 0.20
Okaloosa	37,005	\$ 15.41	\$ 570,315.48	\$ 1,665,225.00	\$ 2.92	\$ 114,900.53	\$ 0.20
Okeechobee	7,810	\$ 24.52	\$ 191,523.50	\$ 351,450.00	\$ 1.84	\$ 24,250.05	\$ 0.13
Orange	254,747	\$ 8.92	\$ 2,273,298.70	\$ 11,463,615.00	\$ 5.04	\$ 790,989.44	\$ 0.35
Osceola	45,687	\$ 8.92	\$ 407,698.89	\$ 2,055,915.00	\$ 5.04	\$ 141,858.14	\$ 0.35
Palm Beach	619,456	\$ 7.48	\$ 4,632,641.52	\$ 27,875,520.00	\$ 6.02	\$ 1,923,410.88	\$ 0.42
Pasco	27,630	\$ 6.43	\$ 177,588.50	\$ 1,243,350.00	\$ 7.00	\$ 85,791.15	\$ 0.48
Pinellas	724,817	\$ 6.06	\$ 4,392,391.02	\$ 32,616,765.00	\$ 7.43	\$ 2,250,556.79	\$ 0.51
Polk	54,060	\$ 16.17	\$ 874,077.30	\$ 2,432,700.00	\$ 2.78	\$ 167,856.30	\$ 0.19
Putnam	82,413	\$ 12.91	\$ 1,064,238.71	\$ 3,708,585.00	\$ 3.48	\$ 255,892.37	\$ 0.24
Santa Rosa	12,785	\$ 13.97	\$ 178,585.66	\$ 575,325.00	\$ 3.22	\$ 39,697.43	\$ 0.22
Sarasota	129,661	\$ 9.94	\$ 1,289,332.64	\$ 5,834,745.00	\$ 4.53	\$ 402,597.41	\$ 0.31
Seminole	63,023	\$ 8.92	\$ 562,399.82	\$ 2,836,035.00	\$ 5.04	\$ 195,686.42	\$ 0.35
St Johns	0	\$ 12.53	\$ -	\$ -	\$ -	\$ -	\$ -
St Lucie	37,696	\$ 8.51	\$ 320,840.29	\$ 1,696,320.00	\$ 5.29	\$ 117,046.08	\$ 0.36
Sumter	3,544	\$ 14.11	\$ 50,021.53	\$ 159,480.00	\$ 3.19	\$ 11,004.12	\$ 0.22
Suwannee	3,921	\$ 6.87	\$ 26,953.00	\$ 176,445.00	\$ 6.55	\$ 12,174.71	\$ 0.45
Taylor	16,576	\$ 17.71	\$ 293,567.19	\$ 745,920.00	\$ 2.54	\$ 51,468.48	\$ 0.18
Union	0	\$ 13.72	\$ -	\$ -	\$ -	\$ -	\$ -
Volusia	57,519	\$ 8.64	\$ 496,887.83	\$ 2,588,355.00	\$ 5.21	\$ 178,596.50	\$ 0.36
Wakulla	679	\$ 14.29	\$ 9,703.59	\$ 30,555.00	\$ 3.15	\$ 2,108.30	\$ 0.22
Walton	16,502	\$ 9.98	\$ 164,669.53	\$ 742,590.00	\$ 4.51	\$ 51,238.71	\$ 0.31
Washington	2,587	\$ 10.66	\$ 27,588.69	\$ 116,415.00	\$ 4.22	\$ 8,032.64	\$ 0.29
Total	6,864,421		\$ 51,493,469.64	\$ 308,605,396.92		\$ 21,293,772.39	



# Appendix B

## Employment Related Trips

### Direct Benefits-50% taxable goods and services

County	Annual Benefit	% Spent in FL	Multiplier	FL Direct Benefit	Tax Rate	Tax Revenue	Payoff/\$1
Alachua	\$ 2,807,311.92	50%	1.7	\$ 2,386,215.13	6%	\$ 143,172.91	\$0.14
Baker	\$ 5,400.00	50%	1.7	\$ 4,590.00	6%	\$ 275.40	\$0.07
Bay	\$ 306,000.00	50%	1.7	\$ 260,100.00	6%	\$ 15,606.00	\$0.21
Bradford	\$ -	50%	1.7	\$ -	6%	\$ -	
Brevard	\$ 7,324,695.00	50%	1.7	\$ 6,225,990.75	6%	\$ 373,559.45	\$0.29
Broward	\$ 19,228,905.00	50%	1.7	\$ 16,344,569.25	6%	\$ 980,674.16	\$0.24
Calhoun	\$ 252,045.00	50%	1.7	\$ 214,238.25	6%	\$ 12,854.30	\$0.17
Charlotte	\$ 35,100.00	50%	1.7	\$ 29,835.00	6%	\$ 1,790.10	\$0.24
Citrus	\$ 946,980.00	50%	1.7	\$ 804,933.00	6%	\$ 48,295.98	\$0.17
Clay	\$ 745,875.00	50%	1.7	\$ 633,993.75	6%	\$ 38,039.63	\$0.12
Collier	\$ 804,240.00	50%	1.7	\$ 683,604.00	6%	\$ 41,016.24	\$0.12
Columbia	\$ 113,490.00	50%	1.7	\$ 96,466.50	6%	\$ 5,787.99	\$0.39
Desoto	\$ 87,930.00	50%	1.7	\$ 74,740.50	6%	\$ 4,484.43	\$0.10
Dixie	\$ -	50%	1.7	\$ -	6%	\$ -	
Duval	\$ 3,954,330.00	50%	1.7	\$ 3,361,180.50	6%	\$ 201,670.83	\$0.07
Escambia	\$ 2,178,270.00	50%	1.7	\$ 1,851,529.50	6%	\$ 111,091.77	\$0.22
Flagler	\$ 986,535.00	50%	1.7	\$ 838,554.75	6%	\$ 50,313.29	\$0.17
Franklin	\$ -	50%	1.7	\$ -	6%	\$ -	
Gadsden	\$ 1,828,710.00	50%	1.7	\$ 1,554,403.50	6%	\$ 93,264.21	\$0.11
Gilchrist	\$ -	50%	1.7	\$ -	6%	\$ -	
Glades	\$ 7,200.00	50%	1.7	\$ 6,120.00	6%	\$ 367.20	\$0.06
Gulf	\$ -	50%	1.7	\$ -	6%	\$ -	
Hamilton	\$ 18,810.00	50%	1.7	\$ 15,988.50	6%	\$ 959.31	\$0.15
Hardee	\$ 159,480.00	50%	1.7	\$ 135,558.00	6%	\$ 8,133.48	\$0.09
Hendry	\$ 15,975.00	50%	1.7	\$ 13,578.75	6%	\$ 814.73	\$0.03
Hernando	\$ 69,255.00	50%	1.7	\$ 58,866.75	6%	\$ 3,532.01	\$0.17
Highlands	\$ 2,080,440.00	50%	1.7	\$ 1,768,374.00	6%	\$ 106,102.44	\$0.12
Hillsborough	\$ 4,784,985.00	50%	1.7	\$ 4,067,237.25	6%	\$ 244,034.24	\$0.23
Holmes	\$ 225,000.00	50%	1.7	\$ 191,250.00	6%	\$ 11,475.00	\$0.18
Indian River	\$ 269,235.00	50%	1.7	\$ 228,849.75	6%	\$ 13,730.99	\$0.13
Jackson	\$ 45.00	50%	1.7	\$ 38.25	6%	\$ 2.30	\$0.13
Jefferson	\$ 169,920.00	50%	1.7	\$ 144,432.00	6%	\$ 8,665.92	\$0.09
Lafayette	\$ -	50%	1.7	\$ -	6%	\$ -	
Lake	\$ 2,391,570.00	50%	1.7	\$ 2,032,834.50	6%	\$ 121,970.07	\$0.10
Lee	\$ 279,000.00	50%	1.7	\$ 237,150.00	6%	\$ 14,229.00	\$0.10
Leon	\$ 4,872,780.00	50%	1.7	\$ 4,141,863.00	6%	\$ 248,511.78	\$0.19
Levy	\$ 12,555.00	50%	1.7	\$ 10,671.75	6%	\$ 640.31	\$0.07
Liberty	\$ 7,425.00	50%	1.7	\$ 6,311.25	6%	\$ 378.68	\$0.24
Madison	\$ 208,035.00	50%	1.7	\$ 176,829.75	6%	\$ 10,609.79	\$0.10
Manatee	\$ 2,958,660.00	50%	1.7	\$ 2,514,861.00	6%	\$ 150,891.66	\$0.39
Marion	\$ 64,530.00	50%	1.7	\$ 54,850.50	6%	\$ 3,291.03	\$0.10
Martin	\$ 792,180.00	50%	1.7	\$ 673,353.00	6%	\$ 40,401.18	\$0.13
Miami-Dade	\$ 148,407,570.00	50%	1.7	\$ 126,146,434.50	6%	\$ 7,568,786.07	\$0.49
Monroe	\$ 233,505.00	50%	1.7	\$ 198,479.25	6%	\$ 11,908.76	\$0.11
Nassau	\$ 56,115.00	50%	1.7	\$ 47,697.75	6%	\$ 2,861.87	\$0.15
Okaloosa	\$ 1,665,225.00	50%	1.7	\$ 1,415,441.25	6%	\$ 84,926.48	\$0.15
Okeechobee	\$ 351,450.00	50%	1.7	\$ 298,732.50	6%	\$ 17,923.95	\$0.09
Orange	\$ 11,463,615.00	50%	1.7	\$ 9,744,072.75	6%	\$ 584,644.37	\$0.26
Osceola	\$ 2,055,915.00	50%	1.7	\$ 1,747,527.75	6%	\$ 104,851.67	\$0.26
Palm Beach	\$ 27,875,520.00	50%	1.7	\$ 23,694,192.00	6%	\$ 1,421,651.52	\$0.31
Pasco	\$ 1,243,350.00	50%	1.7	\$ 1,056,847.50	6%	\$ 63,410.85	\$0.36
Pinellas	\$ 29,529,044.58	50%	1.7	\$ 25,099,687.89	6%	\$ 1,505,981.27	\$0.34
Polk	\$ 2,432,700.00	50%	1.7	\$ 2,067,795.00	6%	\$ 124,067.70	\$0.14
Putnam	\$ 3,708,585.00	50%	1.7	\$ 3,152,297.25	6%	\$ 189,137.84	\$0.18
Santa Rosa	\$ 575,325.00	50%	1.7	\$ 489,026.25	6%	\$ 29,341.58	\$0.16
Sarasota	\$ 5,834,745.00	50%	1.7	\$ 4,959,533.25	6%	\$ 297,572.00	\$0.23
Seminole	\$ 2,836,035.00	50%	1.7	\$ 2,410,629.75	6%	\$ 144,637.79	\$0.26
St Johns	\$ -	50%	1.7	\$ -	6%	\$ -	
St Lucie	\$ 1,696,320.00	50%	1.7	\$ 1,441,872.00	6%	\$ 86,512.32	\$0.27
Sumter	\$ 159,480.00	50%	1.7	\$ 135,558.00	6%	\$ 8,133.48	\$0.16
Suwannee	\$ 176,445.00	50%	1.7	\$ 149,978.25	6%	\$ 8,998.70	\$0.33
Taylor	\$ 745,920.00	50%	1.7	\$ 634,032.00	6%	\$ 38,041.92	\$0.13
Union	\$ -	50%	1.7	\$ -	6%	\$ -	
Volusia	\$ 2,588,355.00	50%	1.7	\$ 2,200,101.75	6%	\$ 132,006.11	\$0.27
Wakulla	\$ 30,555.00	50%	1.7	\$ 25,971.75	6%	\$ 1,558.31	\$0.16
Walton	\$ 742,590.00	50%	1.7	\$ 631,201.50	6%	\$ 37,872.09	\$0.23
Washington	\$ 116,415.00	50%	1.7	\$ 98,952.75	6%	\$ 5,937.17	\$0.22

# Appendix B

## Employment Related Trips (continued)

### Direct Benefits-75% taxable goods and services

County	Annual Benefit	% Spent in FL	Multiplier	FL Direct Benefit	Tax Rate	Tax Revenue	Payoff/\$1
Alachua	\$ 2,807,311.92	75%	1.7	\$ 3,579,322.70	6%	\$ 214,759.36	\$0.20
Baker	\$ 5,400.00	75%	1.7	\$ 6,885.00	6%	\$ 413.10	\$0.11
Bay	\$ 306,000.00	75%	1.7	\$ 390,150.00	6%	\$ 23,409.00	\$0.32
Bradford	\$ -	75%	1.7	\$ -	6%	\$ -	
Brevard	\$ 7,324,695.00	75%	1.7	\$ 9,338,986.13	6%	\$ 560,339.17	\$0.43
Broward	\$ 19,228,905.00	75%	1.7	\$ 24,516,853.88	6%	\$ 1,471,011.23	\$0.36
Calhoun	\$ 252,045.00	75%	1.7	\$ 321,357.38	6%	\$ 19,281.44	\$0.25
Charlotte	\$ 35,100.00	75%	1.7	\$ 44,752.50	6%	\$ 2,685.15	\$0.37
Citrus	\$ 946,980.00	75%	1.7	\$ 1,207,399.50	6%	\$ 72,443.97	\$0.26
Clay	\$ 745,875.00	75%	1.7	\$ 950,990.63	6%	\$ 57,059.44	\$0.18
Collier	\$ 804,240.00	75%	1.7	\$ 1,025,406.00	6%	\$ 61,524.36	\$0.18
Columbia	\$ 113,490.00	75%	1.7	\$ 144,699.75	6%	\$ 8,681.99	\$0.59
Desoto	\$ 87,930.00	75%	1.7	\$ 112,110.75	6%	\$ 6,726.65	\$0.15
Dixie	\$ -	75%	1.7	\$ -	6%	\$ -	
Duval	\$ 3,954,330.00	75%	1.7	\$ 5,041,770.75	6%	\$ 302,506.25	\$0.11
Escambia	\$ 2,178,270.00	75%	1.7	\$ 2,777,294.25	6%	\$ 166,637.66	\$0.33
Flagler	\$ 986,535.00	75%	1.7	\$ 1,257,832.13	6%	\$ 75,469.93	\$0.26
Franklin	\$ -	75%	1.7	\$ -	6%	\$ -	
Gadsden	\$ 1,828,710.00	75%	1.7	\$ 2,331,605.25	6%	\$ 139,896.32	\$0.17
Gilchrist	\$ -	75%	1.7	\$ -	6%	\$ -	
Glades	\$ 7,200.00	75%	1.7	\$ 9,180.00	6%	\$ 550.80	\$0.09
Gulf	\$ -	75%	1.7	\$ -	6%	\$ -	
Hamilton	\$ 18,810.00	75%	1.7	\$ 23,982.75	6%	\$ 1,438.97	\$0.23
Hardee	\$ 159,480.00	75%	1.7	\$ 203,337.00	6%	\$ 12,200.22	\$0.13
Hendry	\$ 15,975.00	75%	1.7	\$ 20,368.13	6%	\$ 1,222.09	\$0.04
Hernando	\$ 69,255.00	75%	1.7	\$ 88,300.13	6%	\$ 5,298.01	\$0.26
Highlands	\$ 2,080,440.00	75%	1.7	\$ 2,652,561.00	6%	\$ 159,153.66	\$0.18
Hillsborough	\$ 4,784,985.00	75%	1.7	\$ 6,100,855.88	6%	\$ 366,051.35	\$0.35
Holmes	\$ 225,000.00	75%	1.7	\$ 286,875.00	6%	\$ 17,212.50	\$0.27
Indian River	\$ 269,235.00	75%	1.7	\$ 343,274.63	6%	\$ 20,596.48	\$0.20
Jackson	\$ 45.00	75%	1.7	\$ 57.38	6%	\$ 3.44	\$0.19
Jefferson	\$ 169,920.00	75%	1.7	\$ 216,648.00	6%	\$ 12,998.88	\$0.14
Lafayette	\$ -	75%	1.7	\$ -	6%	\$ -	
Lake	\$ 2,391,570.00	75%	1.7	\$ 3,049,251.75	6%	\$ 182,955.11	\$0.15
Lee	\$ 279,000.00	75%	1.7	\$ 355,725.00	6%	\$ 21,343.50	\$0.15
Leon	\$ 4,872,780.00	75%	1.7	\$ 6,212,794.50	6%	\$ 372,767.67	\$0.28
Levy	\$ 12,555.00	75%	1.7	\$ 16,007.63	6%	\$ 960.46	\$0.10
Liberty	\$ 7,425.00	75%	1.7	\$ 9,466.88	6%	\$ 568.01	\$0.37
Madison	\$ 208,035.00	75%	1.7	\$ 265,244.63	6%	\$ 15,914.68	\$0.15
Manatee	\$ 2,958,660.00	75%	1.7	\$ 3,772,291.50	6%	\$ 226,337.49	\$0.59
Marion	\$ 64,530.00	75%	1.7	\$ 82,275.75	6%	\$ 4,936.55	\$0.15
Martin	\$ 792,180.00	75%	1.7	\$ 1,010,029.50	6%	\$ 60,601.77	\$0.19
Miami-Dade	\$ 148,407,570.00	75%	1.7	\$ 189,219,651.75	6%	\$ 11,353,179.11	\$0.73
Monroe	\$ 233,505.00	75%	1.7	\$ 297,718.88	6%	\$ 17,863.13	\$0.16
Nassau	\$ 56,115.00	75%	1.7	\$ 71,546.63	6%	\$ 4,292.80	\$0.22
Okaloosa	\$ 1,665,225.00	75%	1.7	\$ 2,123,161.88	6%	\$ 127,389.71	\$0.22
Okeechobee	\$ 351,450.00	75%	1.7	\$ 448,098.75	6%	\$ 26,885.93	\$0.14
Orange	\$ 11,463,615.00	75%	1.7	\$ 14,616,109.13	6%	\$ 876,966.55	\$0.39
Osceola	\$ 2,055,915.00	75%	1.7	\$ 2,621,291.63	6%	\$ 157,277.50	\$0.39
Palm Beach	\$ 27,875,520.00	75%	1.7	\$ 35,541,288.00	6%	\$ 2,132,477.28	\$0.46
Pasco	\$ 1,243,350.00	75%	1.7	\$ 1,585,271.25	6%	\$ 95,116.28	\$0.54
Pinellas	\$ 29,529,044.58	75%	1.7	\$ 37,649,531.84	6%	\$ 2,258,971.91	\$0.51
Polk	\$ 2,432,700.00	75%	1.7	\$ 3,101,692.50	6%	\$ 186,101.55	\$0.21
Putnam	\$ 3,708,585.00	75%	1.7	\$ 4,728,445.88	6%	\$ 283,706.75	\$0.27
Santa Rosa	\$ 575,325.00	75%	1.7	\$ 733,539.38	6%	\$ 44,012.36	\$0.25
Sarasota	\$ 5,834,745.00	75%	1.7	\$ 7,439,299.88	6%	\$ 446,357.99	\$0.35
Seminole	\$ 2,836,035.00	75%	1.7	\$ 3,615,944.63	6%	\$ 216,956.68	\$0.39
St Johns	\$ -	75%	1.7	\$ -	6%	\$ -	
St Lucie	\$ 1,696,320.00	75%	1.7	\$ 2,162,808.00	6%	\$ 129,768.48	\$0.40
Sumter	\$ 159,480.00	75%	1.7	\$ 203,337.00	6%	\$ 12,200.22	\$0.24
Suwannee	\$ 176,445.00	75%	1.7	\$ 224,967.38	6%	\$ 13,498.04	\$0.50
Taylor	\$ 745,920.00	75%	1.7	\$ 951,048.00	6%	\$ 57,062.88	\$0.19
Union	\$ -	75%	1.7	\$ -	6%	\$ -	
Volusia	\$ 2,588,355.00	75%	1.7	\$ 3,300,152.63	6%	\$ 198,009.16	\$0.40
Wakulla	\$ 30,555.00	75%	1.7	\$ 38,957.63	6%	\$ 2,337.46	\$0.24
Walton	\$ 742,590.00	75%	1.7	\$ 946,802.25	6%	\$ 56,808.14	\$0.34
Washington	\$ 116,415.00	75%	1.7	\$ 148,429.13	6%	\$ 8,905.75	\$0.32

### Indirect Benefit Tables

Column A: Eight counties selected by TD to focus on, a mixture of urban and rural areas.  
 Column B: Source: Annual Operating Report 2007, Transportation Disadvantaged Commission.  
<http://www.dot.state.fl.us/ctd/docs/APR/2007/2007%20FINAL%20APR.pdf>  
 Total employment trips.  
 Column C: Cost per trip. Source: Annual Operating Report 2007, Transportation Disadvantaged Commission.  
<http://www.dot.state.fl.us/ctd/docs/APR/2007/2007%20FINAL%20APR.pdf>  
 Column D: Total Cost of employment trips, found by multiplying number of trips by trip cost. (Column B\*Column C)  
 Column E: Benefits were calculated conservatively using the assumption that each of these individuals is thereby able to work six hours daily at minimum wage (\$6.79)  
 The number of trips taken annually, multiplied by the conservative income of \$40.74 made per trip.  
 Column F: Payoff per dollar, found by dividing total benefit by total cost (column E/ column D)  
 Column G: Tax benefit is found by taking the total income (Column E) and multiplying it by the conservative multiplier of 1.7, a 50% taxable item rate, and the 6% tax rate.  
 Column H: Pay off per dollar in taxes is found by dividing Column G by Column D.

### Direct Benefit Tables

Column A: County name  
 Column B: Annual benefit as found from calculations above.  
 Column C: Estimated amount to be spent on taxable items in the state of Florida.  
 Column D: Conservatively estimated multiplier of 1.7  
 Column E: Florida's direct benefit, found by multiplying calculations from in columns B-D  
 Column F: Tax rate stated at 6%  
 Column G: tax revenue, calculated by multiplying benefit times the tax rate  
 Column H: return per dollar invested, by dividing tax revenue by the annual benefit (column G/Column B)

## Appendix C Nutrition Related Trips

County	Trips	Cost per trip	Program Cost	Total Benefit-10%	Payoff/\$1	Total Benefit-1%	Payoff/\$1
Alachua	1,447	\$ 15.21	\$ 22,006.31	\$1,143,130.00	\$ 51.95	\$114,313.00	\$ 5.19
Baker	4,170	\$ 30.98	\$ 129,184.04	\$3,294,300.00	\$ 25.50	\$329,430.00	\$ 2.55
Bay	21,568	\$ 10.70	\$ 230,823.65	\$17,038,720.00	\$ 73.62	\$1,703,872.00	\$ 7.38
Bradford	2,747	\$ 17.95	\$ 49,297.93	\$2,170,130.00	\$ 44.02	\$217,013.00	\$ 4.40
Brevard	101,734	\$ 8.05	\$ 819,184.50	\$80,369,860.00	\$ 98.11	\$8,036,986.00	\$ 9.81
Broward	713,210	\$ 9.46	\$ 6,744,408.13	\$563,435,900.00	\$ 83.54	\$56,343,590.00	\$ 8.35
Calhoun	6,095	\$ 13.84	\$ 84,375.91	\$4,815,050.00	\$ 57.07	\$481,505.00	\$ 5.71
Charlotte	60,826	\$ 9.40	\$ 571,655.61	\$48,052,540.00	\$ 84.06	\$4,805,254.00	\$ 8.41
Citrus	17,738	\$ 13.35	\$ 236,867.17	\$14,013,020.00	\$ 59.16	\$1,401,302.00	\$ 5.92
Clay	11,541	\$ 18.74	\$ 216,248.55	\$9,117,390.00	\$ 42.16	\$911,739.00	\$ 4.22
Collier	11,860	\$ 18.92	\$ 224,446.16	\$9,369,400.00	\$ 41.74	\$936,940.00	\$ 4.17
Columbia	9,125	\$ 5.86	\$ 53,508.29	\$7,208,750.00	\$ 134.72	\$720,875.00	\$ 13.47
Desoto	4,499	\$ 23.02	\$ 103,545.98	\$3,554,210.00	\$ 34.32	\$355,421.00	\$ 3.43
Dixie	823	\$ 38.30	\$ 31,522.62	\$650,170.00	\$ 20.63	\$65,017.00	\$ 2.06
Duval	0	\$ 32.39	\$ -	\$0.00		\$0.00	
Escambia	507	\$ 10.44	\$ 5,295.61	\$400,530.00	\$ 75.63	\$40,053.00	\$ 7.56
Flagler	21,347	\$ 13.39	\$ 285,755.73	\$16,864,130.00	\$ 59.02	\$1,686,413.00	\$ 5.90
Franklin	0	\$ 33.34	\$ -	\$0.00		\$0.00	
Gadsden	0	\$ 20.28	\$ -	\$0.00		\$0.00	
Gilchrist	1,267	\$ 31.27	\$ 39,620.64	\$1,000,930.00	\$ 25.26	\$100,093.00	\$ 2.53
Glades	800	\$ 39.50	\$ 31,596.55	\$632,000.00	\$ 20.00	\$63,200.00	\$ 2.00
Gulf	4,627	\$ 22.04	\$ 101,986.09	\$3,655,330.00	\$ 35.84	\$365,533.00	\$ 3.58
Hamilton	12,718	\$ 15.09	\$ 191,934.78	\$10,047,220.00	\$ 52.35	\$1,004,722.00	\$ 5.23
Hardee	4,478	\$ 25.85	\$ 115,740.35	\$3,537,620.00	\$ 30.57	\$353,762.00	\$ 3.06
Hendry	1,954	\$ 85.78	\$ 167,617.79	\$1,543,660.00	\$ 9.21	\$154,366.00	\$ 0.92
Hernando	13,078	\$ 13.25	\$ 173,257.92	\$10,331,620.00	\$ 59.63	\$1,033,162.00	\$ 5.96
Highlands	7,017	\$ 18.83	\$ 132,100.32	\$5,543,430.00	\$ 41.96	\$554,343.00	\$ 4.20
Hillsborough	44,991	\$ 9.81	\$ 441,387.59	\$35,542,890.00	\$ 80.53	\$3,554,289.00	\$ 8.05
Holmes	568	\$ 12.73	\$ 7,228.04	\$448,720.00	\$ 62.08	\$44,872.00	\$ 6.21
Indian River	3,799	\$ 17.01	\$ 64,614.71	\$3,001,210.00	\$ 46.45	\$300,121.00	\$ 4.64
Jackson	8,909	\$ 17.68	\$ 157,503.18	\$7,038,110.00	\$ 44.69	\$703,811.00	\$ 4.47
Jefferson	8,325	\$ 25.27	\$ 210,353.44	\$6,576,750.00	\$ 31.27	\$657,675.00	\$ 3.13
Lafayette	3,097	\$ 27.36	\$ 84,731.52	\$2,446,630.00	\$ 28.88	\$244,663.00	\$ 2.89
Lake	23,280	\$ 22.76	\$ 529,924.51	\$18,391,200.00	\$ 34.71	\$1,839,120.00	\$ 3.47
Lee	3,100	\$ 22.37	\$ 69,336.17	\$2,449,000.00	\$ 35.32	\$244,900.00	\$ 3.53
Leon	9	\$ 12.17	\$ 109.55	\$7,110.00	\$ 64.90	\$711.00	\$ 6.49
Levy	921	\$ 32.95	\$ 30,345.19	\$727,590.00	\$ 23.98	\$72,759.00	\$ 2.40
Liberty	2,375	\$ 9.42	\$ 22,382.07	\$1,876,250.00	\$ 83.83	\$187,625.00	\$ 8.38
Madison	6,534	\$ 23.40	\$ 152,878.40	\$5,161,860.00	\$ 33.76	\$516,186.00	\$ 3.38
Manatee	29,188	\$ 5.86	\$ 171,103.46	\$23,058,520.00	\$ 134.76	\$2,305,852.00	\$ 13.48
Marion	19,723	\$ 22.60	\$ 445,658.29	\$15,581,170.00	\$ 34.96	\$1,558,117.00	\$ 3.50
Martin	6,641	\$ 18.02	\$ 119,676.27	\$5,246,390.00	\$ 43.84	\$524,639.00	\$ 4.38
Miami-Dade	5,570,505	\$ 4.70	\$ 26,167,203.43	\$4,400,698,950.00	\$ 168.18	\$440,069,895.00	\$ 16.82
Monroe	8,326	\$ 20.90	\$ 173,989.99	\$6,577,540.00	\$ 37.80	\$657,754.00	\$ 3.78
Nassau	10,526	\$ 15.63	\$ 164,510.34	\$8,315,540.00	\$ 50.55	\$831,554.00	\$ 5.05
Okaloosa	9,137	\$ 15.41	\$ 140,818.07	\$7,218,230.00	\$ 51.26	\$721,823.00	\$ 5.13
Okeechobee	5,424	\$ 24.52	\$ 133,011.97	\$4,284,960.00	\$ 32.21	\$428,496.00	\$ 3.22
Orange	163,602	\$ 8.92	\$ 1,459,943.45	\$129,245,580.00	\$ 88.53	\$12,924,558.00	\$ 8.85
Osceola	29,341	\$ 8.92	\$ 261,831.44	\$23,179,390.00	\$ 88.53	\$2,317,939.00	\$ 8.85
Palm Beach	619,456	\$ 7.48	\$ 4,632,641.52	\$489,370,240.00	\$ 105.64	\$48,937,024.00	\$ 10.56
Pasco	52,846	\$ 6.43	\$ 339,661.30	\$41,748,340.00	\$ 122.91	\$4,174,834.00	\$ 12.29
Pinellas	96,785	\$ 6.06	\$ 586,517.10	\$76,460,150.00	\$ 130.36	\$7,646,015.00	\$ 13.04
Polk	79,358	\$ 16.17	\$ 1,283,111.84	\$62,692,820.00	\$ 48.86	\$6,269,282.00	\$ 4.89
Putnam	1,708	\$ 12.91	\$ 22,056.23	\$1,349,320.00	\$ 61.18	\$134,932.00	\$ 6.12
Santa Rosa	3,076	\$ 13.97	\$ 42,966.72	\$2,430,040.00	\$ 56.56	\$243,004.00	\$ 5.66
Sarasota	74,092	\$ 9.94	\$ 736,761.51	\$58,532,680.00	\$ 79.45	\$5,853,268.00	\$ 7.94
Seminole	40,475	\$ 8.92	\$ 361,187.71	\$31,975,250.00	\$ 88.53	\$3,197,525.00	\$ 8.85
St Johns	25,017	\$ 12.53	\$ 313,503.51	\$19,763,430.00	\$ 63.04	\$1,976,343.00	\$ 6.30
St Lucie	12,356	\$ 8.51	\$ 105,165.07	\$9,761,240.00	\$ 92.82	\$976,124.00	\$ 9.28
Sumter	15,637	\$ 14.11	\$ 220,707.32	\$12,353,230.00	\$ 55.97	\$1,235,323.00	\$ 5.60
Suwannee	11,235	\$ 6.87	\$ 77,229.51	\$8,875,650.00	\$ 114.93	\$887,565.00	\$ 11.49
Taylor	1,380	\$ 17.71	\$ 24,440.32	\$1,090,200.00	\$ 44.61	\$109,020.00	\$ 4.46
Union	1,397	\$ 13.72	\$ 19,172.80	\$1,103,630.00	\$ 57.56	\$110,363.00	\$ 5.76
Volusia	15,596	\$ 8.64	\$ 134,728.74	\$12,320,840.00	\$ 91.45	\$1,232,084.00	\$ 9.14
Wakulla	5,319	\$ 14.29	\$ 76,013.80	\$4,202,010.00	\$ 55.28	\$420,201.00	\$ 5.53
Walton	6,418	\$ 9.98	\$ 64,043.69	\$5,070,220.00	\$ 79.17	\$507,022.00	\$ 7.92
Washington	166	\$ 10.66	\$ 1,770.28	\$131,140.00	\$ 74.08	\$13,114.00	\$ 7.41
Total	8,055,814	\$ 17.50	\$ 50,812,200.65	\$6,364,093,060.00	\$ 125.25	\$636,409,306.00	\$ 12.52

### Nutritional Table:

Column A: County Name

Column B: Number of nutritional trips taken. Source: Annual Operating Report 2007, Transportation Disadvantaged Commission. <http://www.dot.state.fl.us/ctd/docs/APR/2007/2007%20FINAL%20APR.pdf>

Column C: Cost per trip. Source: Annual Operating Report 2007, Transportation Disadvantaged Commission. <http://www.dot.state.fl.us/ctd/docs/APR/2007/2007%20FINAL%20APR.pdf>

Column D: Total cost of trips, found by multiplying Column B and Column C

Column E: Total benefit if trips prevented 10% of passengers from entering the hospital. Calculated as Column B \* 10 \* \$7900. \$7900 is average cost per hospital stay. Source: HCUP Fact Book, Agency for Healthcare Research and Quality, "Statistics on Hospital-Based Care in the United States, 2005" [http://www.hcup-us.ahrq.gov/reports/factsandfigures/HAR\\_2005.pdf](http://www.hcup-us.ahrq.gov/reports/factsandfigures/HAR_2005.pdf)

Column F: Payoff per dollar. Column E/Column D

Column G: Same as Column E, but with a usage of 1%

Column H: Payoff per dollar. Column G/Column D

# Appendix D

## Education Related Trips

County	Education Trips	Cost per Trip	Program Cost	Benefit/Trip	Annual Benefit	ROI	Payoff/\$1	Tax Benefit	ROI	Payoff 2
Alachua	21,115	\$ 15.21	\$ 321,121.78	\$40.74	\$ 860,225.10	268%	\$2.68	\$ 43,871.48	14%	\$0.14
Baker	0	\$ 30.98	\$ -	\$40.74	\$ -			\$ -		
Bay	84,226	\$ 10.70	\$ 901,398.02	\$40.74	\$ 3,431,367.24	381%	\$3.81	\$ 174,999.73	19%	\$0.19
Bradford	15,555	\$ 17.95	\$ 279,151.55	\$40.74	\$ 633,710.70	227%	\$2.27	\$ 32,319.25	12%	\$0.12
Brevard	88,167	\$ 8.05	\$ 709,940.04	\$40.74	\$ 3,591,923.58	506%	\$5.06	\$ 183,188.10	26%	\$0.26
Broward	814,008	\$ 9.46	\$ 7,697,595.62	\$40.74	\$ 33,162,685.92	431%	\$4.31	\$ 1,691,296.98	22%	\$0.22
Calhoun	3,304	\$ 13.84	\$ 45,738.80	\$40.74	\$ 134,604.96	294%	\$2.94	\$ 6,864.85	15%	\$0.15
Charlotte	61,583	\$ 9.40	\$ 578,770.06	\$40.74	\$ 2,508,891.42	433%	\$4.33	\$ 127,953.46	22%	\$0.22
Citrus	85,696	\$ 13.35	\$ 1,144,355.02	\$40.74	\$ 3,491,255.04	305%	\$3.05	\$ 178,054.01	16%	\$0.16
Clay	18,476	\$ 18.74	\$ 346,192.55	\$40.74	\$ 752,712.24	217%	\$2.17	\$ 38,388.32	11%	\$0.11
Collier	1,918	\$ 18.92	\$ 36,297.45	\$40.74	\$ 78,139.32	215%	\$2.15	\$ 3,985.11	11%	\$0.11
Columbia	38,265	\$ 5.86	\$ 224,382.97	\$40.74	\$ 1,558,916.10	695%	\$6.95	\$ 79,504.72	35%	\$0.35
Desoto	8,914	\$ 23.02	\$ 205,158.67	\$40.74	\$ 363,156.36	177%	\$1.77	\$ 18,520.97	9%	\$0.09
Dixie	0	\$ 38.30	\$ -	\$40.74	\$ -			\$ -		
Duval	27,407	\$ 32.39	\$ 887,609.60	\$40.74	\$ 1,116,561.18	126%	\$1.26	\$ 56,944.62	6%	\$0.06
Escambia	201,534	\$ 10.44	\$ 2,105,020.45	\$40.74	\$ 8,210,495.16	390%	\$3.90	\$ 418,735.25	20%	\$0.20
Flagler	26,875	\$ 13.39	\$ 359,754.78	\$40.74	\$ 1,094,887.50	304%	\$3.04	\$ 55,839.26	16%	\$0.16
Franklin	4,816	\$ 33.34	\$ 160,543.79	\$40.74	\$ 196,203.84	122%	\$1.22	\$ 10,006.40	6%	\$0.06
Gadsden	13,411	\$ 20.28	\$ 271,950.32	\$40.74	\$ 546,364.14	201%	\$2.01	\$ 27,864.57	10%	\$0.10
Gilchrist	200	\$ 31.27	\$ 6,254.24	\$40.74	\$ 8,148.00	130%	\$1.30	\$ 415.55	7%	\$0.07
Glades	1,385	\$ 39.50	\$ 54,701.52	\$40.74	\$ 56,424.90	103%	\$1.03	\$ 2,877.67	5%	\$0.05
Gulf	6,828	\$ 22.04	\$ 150,499.47	\$40.74	\$ 278,172.72	185%	\$1.85	\$ 14,186.81	9%	\$0.09
Hamilton	12,856	\$ 15.09	\$ 194,017.42	\$40.74	\$ 523,753.44	270%	\$2.70	\$ 26,711.43	14%	\$0.14
Hardee	1,793	\$ 25.85	\$ 46,342.66	\$40.74	\$ 73,046.82	158%	\$1.58	\$ 3,725.39	8%	\$0.08
Hendry	9,435	\$ 85.78	\$ 809,352.03	\$40.74	\$ 384,381.90	47%	\$0.47	\$ 19,603.48	2%	\$0.02
Hernando	90,815	\$ 13.25	\$ 1,203,121.10	\$40.74	\$ 3,699,803.10	308%	\$3.08	\$ 188,689.96	16%	\$0.16
Highlands	2,277	\$ 18.83	\$ 42,866.24	\$40.74	\$ 92,764.98	216%	\$2.16	\$ 4,731.01	11%	\$0.11
Hillsborough	332,524	\$ 9.81	\$ 3,262,251.73	\$40.74	\$ 13,547,027.76	415%	\$4.15	\$ 690,898.42	21%	\$0.21
Holmes	13,213	\$ 12.73	\$ 168,141.12	\$40.74	\$ 538,297.62	320%	\$3.20	\$ 27,453.18	16%	\$0.16
Indian River	26,047	\$ 17.01	\$ 443,016.41	\$40.74	\$ 1,061,154.78	240%	\$2.40	\$ 54,118.89	12%	\$0.12
Jackson	41,217	\$ 17.68	\$ 728,679.82	\$40.74	\$ 1,679,180.58	230%	\$2.30	\$ 85,638.21	12%	\$0.12
Jefferson	4,785	\$ 25.27	\$ 120,905.85	\$40.74	\$ 194,940.90	161%	\$1.61	\$ 9,941.99	8%	\$0.08
Lafayette	1,957	\$ 27.36	\$ 53,542.01	\$40.74	\$ 79,728.18	149%	\$1.49	\$ 4,066.14	8%	\$0.08
Lake	63,637	\$ 22.76	\$ 1,448,574.13	\$40.74	\$ 2,592,571.38	179%	\$1.79	\$ 132,221.14	9%	\$0.09
Lee	69,680	\$ 22.37	\$ 1,558,498.12	\$40.74	\$ 2,838,763.20	182%	\$1.82	\$ 144,776.92	9%	\$0.09
Leon	41,784	\$ 12.17	\$ 508,585.79	\$40.74	\$ 1,702,280.16	335%	\$3.35	\$ 86,816.29	17%	\$0.17
Levy	19,055	\$ 32.95	\$ 627,825.87	\$40.74	\$ 776,300.70	124%	\$1.24	\$ 39,591.34	6%	\$0.06
Liberty	8,310	\$ 9.42	\$ 78,313.67	\$40.74	\$ 338,549.40	432%	\$4.32	\$ 17,266.02	22%	\$0.22
Madison	99	\$ 23.40	\$ 2,316.34	\$40.74	\$ 4,033.26	174%	\$1.74	\$ 205.70	9%	\$0.09
Manatee	279,737	\$ 5.86	\$ 1,639,850.90	\$40.74	\$ 11,396,485.38	695%	\$6.95	\$ 581,220.75	35%	\$0.35
Marion	12,551	\$ 22.60	\$ 283,600.73	\$40.74	\$ 511,327.74	180%	\$1.80	\$ 26,077.71	9%	\$0.09
Martin	12,257	\$ 18.02	\$ 220,881.19	\$40.74	\$ 499,350.18	228%	\$2.28	\$ 25,466.86	12%	\$0.12
Miami-Dade	5,746,203	\$ 4.70	\$ 26,992,537.10	\$40.74	\$ 234,100,310.22	867%	\$8.67	\$ 11,939,115.82	44%	\$0.44
Monroe	26,933	\$ 20.90	\$ 562,823.99	\$40.74	\$ 1,097,250.42	195%	\$1.95	\$ 55,959.77	10%	\$0.10
Nassau	639	\$ 15.63	\$ 9,986.90	\$40.74	\$ 26,032.86	261%	\$2.61	\$ 1,327.68	13%	\$0.13
Okaloosa	11,391	\$ 15.41	\$ 175,556.37	\$40.74	\$ 464,069.34	264%	\$2.64	\$ 23,667.54	13%	\$0.13
Okeechobee	183	\$ 24.52	\$ 4,487.68	\$40.74	\$ 7,455.42	166%	\$1.66	\$ 380.23	8%	\$0.08
Orange	366,329	\$ 8.92	\$ 3,269,028.64	\$40.74	\$ 14,924,243.46	457%	\$4.57	\$ 761,136.42	23%	\$0.23
Osceola	65,698	\$ 8.92	\$ 586,271.84	\$40.74	\$ 2,676,536.52	457%	\$4.57	\$ 136,503.36	23%	\$0.23
Palm Beach	193,580	\$ 7.48	\$ 1,447,700.48	\$40.74	\$ 7,886,449.20	545%	\$5.45	\$ 402,208.91	28%	\$0.28
Pasco	106,919	\$ 6.43	\$ 687,209.00	\$40.74	\$ 4,355,880.06	634%	\$6.34	\$ 222,149.88	32%	\$0.32
Pinellas	280,690	\$ 6.06	\$ 1,700,981.40	\$40.74	\$ 11,435,310.60	672%	\$6.72	\$ 583,200.84	34%	\$0.34
Polk	126,499	\$ 16.17	\$ 2,045,318.24	\$40.74	\$ 5,153,569.26	252%	\$2.52	\$ 262,832.03	13%	\$0.13
Putnam	2,440	\$ 12.91	\$ 31,508.89	\$40.74	\$ 99,405.60	315%	\$3.15	\$ 5,069.69	16%	\$0.16
Santa Rosa	11,523	\$ 13.97	\$ 160,957.57	\$40.74	\$ 469,447.02	292%	\$2.92	\$ 23,941.80	15%	\$0.15
Sarasota	268,583	\$ 9.94	\$ 2,670,755.51	\$40.74	\$ 10,942,071.42	410%	\$4.10	\$ 558,045.64	21%	\$0.21
Seminole	90,628	\$ 8.92	\$ 808,739.21	\$40.74	\$ 3,692,184.72	457%	\$4.57	\$ 188,301.42	23%	\$0.23
St Johns	19,433	\$ 12.53	\$ 243,526.95	\$40.74	\$ 791,700.42	325%	\$3.25	\$ 40,376.72	17%	\$0.17
St Lucie	212,906	\$ 8.51	\$ 1,812,097.37	\$40.74	\$ 8,673,790.44	479%	\$4.79	\$ 442,363.31	24%	\$0.24
Sumter	22,341	\$ 14.11	\$ 315,330.45	\$40.74	\$ 910,172.34	289%	\$2.89	\$ 46,418.79	15%	\$0.15
Suwannee	28,945	\$ 6.87	\$ 198,968.24	\$40.74	\$ 1,179,219.30	593%	\$5.93	\$ 60,140.18	30%	\$0.30
Taylor	5,199	\$ 17.71	\$ 92,076.24	\$40.74	\$ 211,807.26	230%	\$2.30	\$ 10,802.17	12%	\$0.12
Union	20,618	\$ 13.72	\$ 282,966.90	\$40.74	\$ 839,977.32	297%	\$2.97	\$ 42,838.84	15%	\$0.15
Volusia	159,950	\$ 8.64	\$ 1,381,755.73	\$40.74	\$ 6,516,363.00	472%	\$4.72	\$ 332,334.51	24%	\$0.24
Wakulla	1,850	\$ 14.29	\$ 26,438.34	\$40.74	\$ 75,369.00	285%	\$2.85	\$ 3,843.82	15%	\$0.15
Walton	17,418	\$ 9.98	\$ 173,810.07	\$40.74	\$ 709,609.32	408%	\$4.08	\$ 36,190.08	21%	\$0.21
Washington	28,200	\$ 10.66	\$ 300,734.86	\$40.74	\$ 1,148,868.00	382%	\$3.82	\$ 58,592.27	19%	\$0.19
Total	10,382,810	17.5	\$ 75,908,687.79	40.74	\$ 422,995,679.40	233%	\$5.57	\$ 21,572,779.65	28%	\$0.28

Column A: County Name  
 Column B: Total Education Trips. Source: Annual Operating Report 2007, Transportation Disadvantaged Commission. <http://www.dot.state.fl.us/cfd/docs/APR/2007/2007%20FINAL%20APR.pdf>  
 Column C: Cost per trip. Source: Annual Operating Report 2007, Transportation Disadvantaged Commission. <http://www.dot.state.fl.us/cfd/docs/APR/2007/2007%20FINAL%20APR.pdf>  
 Column D: Total cost of Education trips, found by multiplying Column B and Column C.  
 Column E: Benefits were calculated conservatively using the assumption that each of these individuals is thereby able to work six hours daily at minimum wage (\$6.79)  
 This would be the amount of income a caregiver would have to give up. (\$40.74)  
 Column F: Total Benefit, found by multiplying Column B and Column E.  
 Column G: The dollar payoff per dollar invested, found by dividing the benefit by the cost. (Column G/ Column C)  
 Column H: Per dollar that could be made, times the conservative multiplier of 1.7, 50% spent on taxable items in FL, and 6% tax rate.  
 Column I: Payoff 2, found by dividing the tax benefit by total cost (Column H/Column D)

# Appendix E

## Life-Sustaining/Other Trips

County	Life Sustainin	Cost per trip	Program Cost	Benefit	Annual Benefit	Multiplier	FL Direct Benefit	Tax	Tax Revenue	Payoff 1	Payoff 2
Alachua	15,877	\$ 15.21	\$ 241,461.07	\$20	\$ 317,540.00	1.7	\$ 539,818.00	6%	\$ 32,389.08	\$2.24	\$0.13
Baker	1,941	\$ 30.98	\$ 60,130.99	\$20	\$ 38,820.00	1.7	\$ 65,994.00	6%	\$ 3,959.64	\$1.10	\$0.07
Bay	405	\$ 10.70	\$ 4,334.36	\$20	\$ 8,100.00	1.7	\$ 13,770.00	6%	\$ 826.20	\$3.18	\$0.19
Bradford	1,138	\$ 17.95	\$ 20,422.66	\$20	\$ 22,760.00	1.7	\$ 38,692.00	6%	\$ 2,321.52	\$1.89	\$0.11
Brevard	217,028	\$ 8.05	\$ 1,747,557.09	\$20	\$ 4,340,560.00	1.7	\$ 7,378,952.00	6%	\$ 442,737.12	\$4.22	\$0.25
Broward	832,031	\$ 9.46	\$ 7,868,028.55	\$20	\$ 16,640,620.00	1.7	\$ 28,289,054.00	6%	\$ 1,697,343.24	\$3.60	\$0.22
Calhoun	11,190	\$ 13.84	\$ 154,908.35	\$20	\$ 223,800.00	1.7	\$ 380,460.00	6%	\$ 22,827.60	\$2.46	\$0.15
Charlotte	7,680	\$ 9.40	\$ 72,178.26	\$20	\$ 153,600.00	1.7	\$ 261,120.00	6%	\$ 15,667.20	\$3.62	\$0.22
Citrus	28,479	\$ 13.35	\$ 380,298.81	\$20	\$ 569,580.00	1.7	\$ 968,286.00	6%	\$ 58,097.16	\$2.55	\$0.15
Clay	5,128	\$ 18.74	\$ 96,085.48	\$20	\$ 102,560.00	1.7	\$ 174,352.00	6%	\$ 10,461.12	\$1.81	\$0.11
Collier	61,650	\$ 18.92	\$ 1,166,703.69	\$20	\$ 1,233,000.00	1.7	\$ 2,096,100.00	6%	\$ 125,766.00	\$1.80	\$0.11
Columbia	2,145	\$ 5.86	\$ 12,578.11	\$20	\$ 42,900.00	1.7	\$ 72,930.00	6%	\$ 4,375.80	\$5.80	\$0.35
Desoto	2,945	\$ 23.02	\$ 67,780.15	\$20	\$ 58,900.00	1.7	\$ 100,130.00	6%	\$ 6,007.80	\$1.48	\$0.09
Dixie	128	\$ 38.30	\$ 4,902.67	\$20	\$ 2,560.00	1.7	\$ 4,352.00	6%	\$ 261.12	\$0.89	\$0.05
Duval	200,813	\$ 32.39	\$ 6,503,577.44	\$20	\$ 4,016,260.00	1.7	\$ 6,827,642.00	6%	\$ 409,658.52	\$1.05	\$0.06
Escambia	27,926	\$ 10.44	\$ 291,686.77	\$20	\$ 558,520.00	1.7	\$ 949,484.00	6%	\$ 56,969.04	\$3.26	\$0.20
Flagler	11,414	\$ 13.39	\$ 152,790.37	\$20	\$ 228,280.00	1.7	\$ 388,076.00	6%	\$ 23,284.56	\$2.54	\$0.15
Franklin	4,984	\$ 33.34	\$ 166,144.15	\$20	\$ 99,680.00	1.7	\$ 169,456.00	6%	\$ 10,167.36	\$1.02	\$0.06
Gadsden	3,631	\$ 20.28	\$ 73,629.98	\$20	\$ 72,620.00	1.7	\$ 123,454.00	6%	\$ 7,407.24	\$1.68	\$0.10
Gilchrist	257	\$ 31.27	\$ 8,036.70	\$20	\$ 5,140.00	1.7	\$ 8,738.00	6%	\$ 524.28	\$1.09	\$0.07
Glades	53	\$ 39.50	\$ 2,093.27	\$20	\$ 1,060.00	1.7	\$ 1,802.00	6%	\$ 108.12	\$0.86	\$0.05
Gulf	1,155	\$ 22.04	\$ 25,457.95	\$20	\$ 23,100.00	1.7	\$ 39,270.00	6%	\$ 2,356.20	\$1.54	\$0.09
Hamilton	9,371	\$ 15.09	\$ 141,423.24	\$20	\$ 187,420.00	1.7	\$ 318,614.00	6%	\$ 19,116.84	\$2.25	\$0.14
Hardee	3,887	\$ 25.85	\$ 100,465.10	\$20	\$ 77,740.00	1.7	\$ 132,158.00	6%	\$ 7,929.48	\$1.32	\$0.08
Hendry	178	\$ 85.78	\$ 15,269.17	\$20	\$ 3,560.00	1.7	\$ 6,052.00	6%	\$ 363.12	\$0.40	\$0.02
Hernando	4,361	\$ 13.25	\$ 57,774.72	\$20	\$ 87,220.00	1.7	\$ 148,274.00	6%	\$ 8,896.44	\$2.57	\$0.15
Highlands	7,424	\$ 18.83	\$ 139,762.40	\$20	\$ 148,480.00	1.7	\$ 252,416.00	6%	\$ 15,144.96	\$1.81	\$0.11
Hillsborough	292,479	\$ 9.81	\$ 2,869,387.24	\$20	\$ 5,849,580.00	1.7	\$ 9,944,286.00	6%	\$ 596,657.16	\$3.47	\$0.21
Holmes	44	\$ 12.73	\$ 559.92	\$20	\$ 880.00	1.7	\$ 1,496.00	6%	\$ 89.76	\$2.67	\$0.16
Indian River	24,723	\$ 17.01	\$ 420,497.36	\$20	\$ 494,460.00	1.7	\$ 840,582.00	6%	\$ 50,434.92	\$2.00	\$0.12
Jackson	5,844	\$ 17.68	\$ 103,316.71	\$20	\$ 116,880.00	1.7	\$ 198,696.00	6%	\$ 11,921.76	\$1.92	\$0.12
Jefferson	944	\$ 25.27	\$ 23,852.69	\$20	\$ 18,880.00	1.7	\$ 32,096.00	6%	\$ 1,925.76	\$1.35	\$0.08
Lafayette	225	\$ 27.36	\$ 6,155.83	\$20	\$ 4,500.00	1.7	\$ 7,650.00	6%	\$ 459.00	\$1.24	\$0.07
Lake	21,007	\$ 22.76	\$ 478,184.02	\$20	\$ 420,140.00	1.7	\$ 714,238.00	6%	\$ 42,854.28	\$1.49	\$0.09
Lee	20,737	\$ 22.37	\$ 463,814.23	\$20	\$ 414,740.00	1.7	\$ 705,058.00	6%	\$ 42,303.48	\$1.52	\$0.09
Leon	9,309	\$ 12.17	\$ 113,307.13	\$20	\$ 186,180.00	1.7	\$ 316,506.00	6%	\$ 18,990.36	\$2.79	\$0.17
Levy	1,894	\$ 32.95	\$ 62,403.68	\$20	\$ 37,880.00	1.7	\$ 64,396.00	6%	\$ 3,863.76	\$1.03	\$0.06
Liberty	4,680	\$ 9.42	\$ 44,104.45	\$20	\$ 93,600.00	1.7	\$ 159,120.00	6%	\$ 9,547.20	\$3.61	\$0.22
Madison	2,960	\$ 23.40	\$ 69,256.21	\$20	\$ 59,200.00	1.7	\$ 100,640.00	6%	\$ 6,038.40	\$1.45	\$0.09
Manatee	38,063	\$ 5.86	\$ 223,129.74	\$20	\$ 761,260.00	1.7	\$ 1,294,142.00	6%	\$ 77,648.52	\$5.80	\$0.35
Marion	5,379	\$ 22.60	\$ 121,543.17	\$20	\$ 107,580.00	1.7	\$ 182,886.00	6%	\$ 10,973.16	\$1.50	\$0.09
Martin	62,565	\$ 18.02	\$ 1,127,472.62	\$20	\$ 1,251,300.00	1.7	\$ 2,127,210.00	6%	\$ 127,632.60	\$1.89	\$0.11
Miami-Dade	4,020,904	\$ 4.70	\$ 18,888,020.56	\$20	\$ 80,418,080.00	1.7	\$ 136,710,736.00	6%	\$ 8,202,644.16	\$7.24	\$0.43
Monroe	40,127	\$ 20.90	\$ 838,541.50	\$20	\$ 802,540.00	1.7	\$ 1,364,318.00	6%	\$ 81,859.08	\$1.63	\$0.10
Nassau	3,725	\$ 15.63	\$ 58,217.84	\$20	\$ 74,500.00	1.7	\$ 126,650.00	6%	\$ 7,599.00	\$2.18	\$0.13
Oakloosa	5,387	\$ 15.41	\$ 83,023.63	\$20	\$ 107,740.00	1.7	\$ 183,158.00	6%	\$ 10,989.48	\$2.21	\$0.13
Okeechobee	3,176	\$ 24.52	\$ 77,884.59	\$20	\$ 63,520.00	1.7	\$ 107,984.00	6%	\$ 6,479.04	\$1.39	\$0.08
Orange	213,043	\$ 8.92	\$ 1,901,142.60	\$20	\$ 4,260,860.00	1.7	\$ 7,243,462.00	6%	\$ 434,607.72	\$3.81	\$0.23
Osceola	38,206	\$ 8.92	\$ 340,940.39	\$20	\$ 764,120.00	1.7	\$ 1,299,004.00	6%	\$ 77,940.24	\$3.81	\$0.23
Palm Beach	735,605	\$ 7.48	\$ 5,501,269.29	\$20	\$ 14,712,100.00	1.7	\$ 25,010,570.00	6%	\$ 1,500,634.20	\$4.55	\$0.27
Pasco	47,796	\$ 6.43	\$ 307,203.03	\$20	\$ 955,920.00	1.7	\$ 1,625,064.00	6%	\$ 97,503.84	\$5.29	\$0.32
Pinellas	402,909	\$ 6.06	\$ 2,441,628.54	\$20	\$ 8,058,180.00	1.7	\$ 13,698,906.00	6%	\$ 821,934.36	\$5.61	\$0.34
Polk	46,416	\$ 16.17	\$ 750,484.13	\$20	\$ 928,320.00	1.7	\$ 1,578,144.00	6%	\$ 94,688.64	\$2.10	\$0.13
Putnam	49,041	\$ 12.91	\$ 633,290.02	\$20	\$ 980,820.00	1.7	\$ 1,667,394.00	6%	\$ 100,043.64	\$2.63	\$0.16
Santa Rosa	8,134	\$ 13.97	\$ 113,618.75	\$20	\$ 162,680.00	1.7	\$ 276,556.00	6%	\$ 16,593.36	\$2.43	\$0.15
Sarasota	92,614	\$ 9.94	\$ 920,941.94	\$20	\$ 1,852,280.00	1.7	\$ 3,148,876.00	6%	\$ 188,932.56	\$3.42	\$0.21
Seminole	52,707	\$ 8.92	\$ 470,342.69	\$20	\$ 1,054,140.00	1.7	\$ 1,792,038.00	6%	\$ 107,522.28	\$3.81	\$0.23
St Johns	98,527	\$ 12.53	\$ 1,234,702.80	\$20	\$ 1,970,540.00	1.7	\$ 3,349,918.00	6%	\$ 200,995.08	\$2.71	\$0.16
St Lucie	72,259	\$ 8.51	\$ 615,014.81	\$20	\$ 1,445,180.00	1.7	\$ 2,456,806.00	6%	\$ 147,408.36	\$3.99	\$0.24
Sumter	64,053	\$ 14.11	\$ 904,071.49	\$20	\$ 1,281,060.00	1.7	\$ 2,177,802.00	6%	\$ 130,668.12	\$2.41	\$0.14
Suwannee	5,493	\$ 6.87	\$ 37,758.94	\$20	\$ 109,860.00	1.7	\$ 186,762.00	6%	\$ 11,205.72	\$4.95	\$0.30
Taylor	4,855	\$ 17.71	\$ 85,983.87	\$20	\$ 97,100.00	1.7	\$ 165,070.00	6%	\$ 9,904.20	\$1.92	\$0.12
Union	329	\$ 13.72	\$ 4,515.28	\$20	\$ 6,580.00	1.7	\$ 11,186.00	6%	\$ 671.16	\$2.48	\$0.15
Volusia	211,276	\$ 8.64	\$ 1,825,144.25	\$20	\$ 4,225,520.00	1.7	\$ 7,183,384.00	6%	\$ 431,003.04	\$3.94	\$0.24
Wakulla	4,679	\$ 14.29	\$ 66,867.57	\$20	\$ 93,580.00	1.7	\$ 159,086.00	6%	\$ 9,545.16	\$2.38	\$0.14
Walton	4,069	\$ 9.98	\$ 40,603.58	\$20	\$ 81,380.00	1.7	\$ 138,346.00	6%	\$ 8,300.76	\$3.41	\$0.20
Washington	152	\$ 10.66	\$ 1,620.98	\$20	\$ 3,040.00	1.7	\$ 5,168.00	6%	\$ 310.08	\$3.19	\$0.19
Total	8,179,554		\$ 63,845,299.62		\$ 163,591,080.00		\$ 278,104,836.00		\$ 16,686,290.16	\$4.36	\$0.26

Column A: County Name  
 Column B: Total Life-Sustaining Trips. Source: Annual Operating Report 2007, Transportation Disadvantaged Commission. [http://www.dot.state.fl.us/ctd/docs/APR\\_2007/2007%20FINAL%20APR.pdf](http://www.dot.state.fl.us/ctd/docs/APR_2007/2007%20FINAL%20APR.pdf)  
 Column C: Cost per trip. Source: Annual Operating Report 2007, Transportation Disadvantaged Commission. [http://www.dot.state.fl.us/ctd/docs/APR\\_2007/2007%20FINAL%20APR.pdf](http://www.dot.state.fl.us/ctd/docs/APR_2007/2007%20FINAL%20APR.pdf)  
 Column D: Number of life-sustaining trips reported multiplied by the cost per trip.  
 Column E: Benefits were calculated conservatively using the assumption that each of these individuals spent \$20 a trip on items other than food.  
 Column F: Number of trips times the benefit per trip.  
 Column G: Conservatively estimated multiplier of 1.7  
 Column H: Column F times Column G  
 Column I: Tax rate of 6%  
 Column J: FL Direct Benefit multiplied by the tax rate produces tax revenue.  
 Column K: Payoff 1: Column F divided by Column D  
 Column L: The payoff per dollar 2 is found by dividing the benefit by the cost. Column J divided by Column D.