



# Tracking the Trends

## 2006

A Transportation System Indicator Report  
for the Orlando Metropolitan Area

## **TRACKING THE TRENDS 2006**

### **A Report on Transportation System Performance and Related Indicators in the Orlando Metropolitan Area**



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# TRACKING THE TRENDS 2006

## EXECUTIVE SUMMARY

### Purpose and Findings

The purpose of this report is to evaluate the trends that have occurred over the past several years on the transportation system in the Orlando Metropolitan Area. The report contains information on such transportation modes as private automobiles, transit, aviation, rail, bicycling and walking. Statistics with regard to commercial trucks, as well as passengers and freight at Port Canaveral, have also been included. In addition, population and employment data are included for comparison purposes. This information is presented in a series of tables and bar charts that show recent changes in these various categories.

These are some examples of findings from the report:

- From 2002 to 2006, the estimated population of the Orlando Metropolitan Area (Orange, Osceola and Seminole Counties) increased by **14.3%**.
- From 2001 to 2005, the number of vehicle miles traveled in the Orlando Metropolitan Area increased by **18.1%**.
- From FY 2001/02 to 2005/06, the number of registered vehicles in the Orlando Metropolitan Area increased by **17.4%**.
- From 2001 to 2005, the number of traffic accidents in the area increased by **12.1%**, while the number of fatalities increased by **13.6%**.
- From FY 2001/02 to 2005/06, the number of gallons of gasoline consumed in the Orlando Metropolitan Area increased by **15.2%**.
- From 1999 to 2003, the travel time index in the area increased by **2.4%**. *(The 2003 travel time index data was the latest available at the time this report was published.)*
- From 2002 to 2006, the number of E-PASS/SunPASS transponders in use on the toll roads in the area increased by **83.3%**.
- From FY 2001/02 to 2005/06, the number of passengers on the LYNX transit system increased by **23.3%**.
- During the same period, the number of passengers on the I-Ride trolley system increased by **14.4%**.
- From 2002 to 2006, the total number of passengers at the Orlando International Airport increased by **30.7%**.
- During the same period, the total number of passengers at the Orlando Sanford International Airport increased by **30.3%**.

- From FY 2001/02 to 2005/06, the number of passengers using the Amtrak rail service in the Orlando Metropolitan Area decreased by **5.1%**. (See the note on page 61.)
- Between the 1990-1997 time period and the 1998-2005 time period, the rate of bicyclist injuries per 100,000 population decreased by **46.6%**, while the rate of bicyclist fatalities per 100,000 population decreased by **14.3%**.
- During the same period, the rate of pedestrian injuries per 100,000 population decreased by **22.5%**, while the rate of pedestrian fatalities per 100,000 population decreased by **5.3%**.

### **Percentage Changes for Last Two Years of Data**

The following tables contain the percentage changes for the last two years of the data included in this report.

### **SOCIOECONOMIC**

<b>P o p u l a t i o n</b>	<b>2 0 0 5</b>	<b>2 0 0 6</b>	<b>% C h a n g e</b>
O r a n g e C o u n t y	1 , 0 4 3 , 4 3 7	1 , 0 7 9 , 5 2 4	+ 3 . 5 %
O s c e o l a C o u n t y	2 3 5 , 1 5 6	2 5 5 , 9 0 3	+ 8 . 8 %
S e m i n o l e C o u n t y	4 1 1 , 7 4 4	4 2 0 , 6 6 7	+ 2 . 2 %
<b>T o t a l</b>	<b>1 , 6 9 0 , 3 3 7</b>	<b>1 , 7 5 6 , 0 9 4</b>	<b>+ 3 . 9 %</b>

<b>E m p l o y m e n t</b>	<b>2 0 0 5</b>	<b>2 0 0 6</b>	<b>% C h a n g e</b>
O r a n g e C o u n t y	5 3 3 , 5 1 9	5 6 8 , 2 5 7	+ 6 . 5
O s c e o l a C o u n t y	1 0 9 , 6 3 6	1 1 6 , 7 7 4	+ 6 . 5
S e m i n o l e C o u n t y	2 2 0 , 8 0 1	2 3 5 , 1 1 7	+ 6 . 5
<b>T o t a l</b>	<b>8 6 3 , 9 5 6</b>	<b>9 2 0 , 1 4 8</b>	<b>+ 6 . 5</b>

<b>H o t e l / M o t e l R o o m s</b>	<b>2 0 0 4 / 0 5</b>	<b>2 0 0 5 / 0 6</b>	<b>% C h a n g e</b>
O r a n g e C o u n t y	7 9 , 0 1 7	7 7 , 5 2 1	- 1 . 9 %
O s c e o l a C o u n t y	2 6 , 9 2 7	2 6 , 3 2 5	- 2 . 2 %
S e m i n o l e C o u n t y	4 , 6 5 8	4 , 6 5 5	- 0 . 1 %
<b>T o t a l</b>	<b>1 1 0 , 6 0 2</b>	<b>1 0 8 , 5 0 1</b>	<b>- 1 . 9 %</b>

**Note:** The numbers of hotel/motel rooms were lower in 2004/05 and 2005/06 than in previous years due to rooms being out of commission as a result of hurricane damage, as well as units being converted to condominiums.

## HIGHWAY

(The following traffic counts reflect the averages of the location counts for each roadway shown in the tables on pages 4-7 and 13-14.)

<b>Traffic Counts</b>	<b>2004</b>	<b>2005 *</b>	<b>% Change</b>
I-4	1 4 8 , 6 5 0	1 5 2 , 5 6 0	+ 2 . 6 %
SR 50	4 2 , 9 5 0	4 2 , 6 5 0	-0 . 7 %
SR 436	5 5 , 9 6 0	5 5 , 6 6 0	-0 . 5 %
Orange Ave.	3 2 , 0 8 0	3 3 , 3 3 0	+ 3 . 9 %
SR 434	3 9 , 8 7 0	4 0 , 8 4 0	+ 2 . 4 %
US 441	4 2 , 5 5 0	4 3 , 1 0 0	+ 1 . 3 %
US 17/92	3 9 , 8 2 0	3 8 , 9 3 0	-2 . 2 %
John Young Pkwy.	3 9 , 0 7 0	4 1 , 1 9 0	+ 5 . 4 %
Kirkman Rd.	4 6 , 7 1 0	5 2 , 9 7 0	+ 1 3 . 4 %
SR 426	3 0 , 5 2 0	3 2 , 6 7 0	+ 7 . 0 %
US 192	4 7 , 2 5 0	4 9 , 7 0 0	+ 5 . 2 %
SR 408	8 2 , 8 7 0	8 5 , 8 8 0	+ 3 . 6 %
SR 417	4 2 , 5 1 0	4 5 , 9 1 0	+ 8 . 0 %
SR 429	2 4 , 8 2 0	2 9 , 4 5 0	+ 1 8 . 7 %
SR 528	4 4 , 5 5 0	4 8 , 7 8 0	+ 9 . 5 %
Fla.'s Turnpike	4 4 , 8 5 0	4 9 , 0 2 0	+ 9 . 3 %
Osceola Pkwy.	2 8 , 1 6 0	2 9 , 0 6 0	+ 3 . 2 %

<b>Toll Transactions</b>	<b>2004/05</b>	<b>2005/06</b>	<b>% Change</b>
SR 408	1 2 7 , 7 0 0 , 0 0 0	1 3 5 , 5 0 0 , 0 0 0	+ 6 . 1 %
SR 417	1 2 7 , 8 0 0 , 0 0 0	1 3 9 , 7 0 0 , 0 0 0	+ 9 . 3 %
SR 429	1 6 , 5 0 0 , 0 0 0	2 1 , 1 0 0 , 0 0 0	+ 2 7 . 9 %
SR 528	6 3 , 5 0 0 , 0 0 0	6 7 , 4 0 0 , 0 0 0	+ 6 . 1 %
Fla.'s Turnpike	4 0 , 2 0 0 , 0 0 0	4 3 , 7 0 0 , 0 0 0	+ 8 . 7 %
Osceola Pkwy.	7 , 9 0 0 , 0 0 0	8 , 0 0 0 , 0 0 0	+ 1 . 3 %
<b>Total</b>	<b>3 8 3 , 6 0 0 , 0 0 0</b>	<b>4 1 5 , 4 0 0 , 0 0 0</b>	<b>+ 8 . 3 %</b>

<b>Toll Revenues</b>	<b>2004/05</b>	<b>2005/06</b>	<b>% Change</b>
SR 408	\$ 8 0 , 4 0 0 , 0 0 0	\$ 8 5 , 1 0 0 , 0 0 0	+ 5 . 8 %
SR 417	\$ 9 2 , 4 0 0 , 0 0 0	\$ 1 0 2 , 0 0 0 , 0 0 0	+ 1 0 . 4 %
SR 429	\$ 1 0 , 5 0 0 , 0 0 0	\$ 1 4 , 5 0 0 , 0 0 0	+ 3 8 . 1 %
SR 528	\$ 5 1 , 5 0 0 , 0 0 0	\$ 5 4 , 7 0 0 , 0 0 0	+ 6 . 2 %
Fla.'s Turnpike	\$ 2 9 , 3 0 0 , 0 0 0	\$ 3 2 , 3 0 0 , 0 0 0	+ 1 0 . 2 %
Osceola Pkwy.	\$ 1 1 , 4 0 0 , 0 0 0	\$ 1 1 , 6 0 0 , 0 0 0	+ 1 . 8 %
<b>Total</b>	<b>\$ 2 7 5 , 5 0 0 , 0 0 0</b>	<b>\$ 3 0 0 , 2 0 0 , 0 0 0</b>	<b>+ 9 . 0 %</b>

<b>Vehicle Miles Traveled</b>	<b>2004</b>	<b>2005 *</b>	<b>% Change</b>
Orange County	3 2 , 5 6 0 , 1 2 4	3 4 , 1 1 7 , 4 6 1	+ 4 . 8 %
Osceola County	8 , 1 9 8 , 1 3 7	8 , 9 4 9 , 5 9 9	+ 9 . 2 %
Seminole County	9 , 7 9 3 , 0 5 8	1 0 , 1 6 7 , 8 5 6	+ 3 . 8 %
<b>Total</b>	<b>5 0 , 5 5 1 , 3 1 9</b>	<b>5 3 , 2 3 4 , 9 1 6</b>	<b>+ 5 . 3 %</b>

\* Latest data available at time of publication.

<b>Registered Vehicles</b>	<b>2004/05</b>	<b>2005/06</b>	<b>% Change</b>
Orange County	892,380	926,250	+ 3.8 %
Osceola County	200,022	208,349	+ 4.2 %
Seminole County	364,805	375,947	+ 3.1 %
<b>Total</b>	<b>1,457,207</b>	<b>1,510,546</b>	<b>+ 3.7 %</b>

<b>Commercial Trucks</b>	<b>2004/05</b>	<b>2005/06</b>	<b>% Change</b>
Orange County	41,201	45,348	+ 10.1 %
Osceola County	7,875	9,433	+ 19.8 %
Seminole County	15,406	17,828	+ 15.7 %
<b>Total</b>	<b>64,482</b>	<b>72,609</b>	<b>+ 12.6 %</b>

<b>Licensed Drivers</b>	<b>2005</b>	<b>2006</b>	<b>% Change</b>
Orange County	854,101	866,993	+ 1.5 %
Osceola County	200,454	210,472	+ 5.0 %
Seminole County	342,680	343,826	+ 0.3 %
<b>Total</b>	<b>1,397,235</b>	<b>1,421,291</b>	<b>+ 1.7 %</b>

<b>Traffic Crashes</b>	<b>2004</b>	<b>2005 *</b>	<b>% Change</b>
Orange County	15,893	17,843	+ 12.3 %
Osceola County	2,950	3,020	+ 2.4 %
Seminole County	2,945	3,228	+ 9.6 %
<b>Total</b>	<b>21,788</b>	<b>24,091</b>	<b>+ 10.6 %</b>

<b>Traffic Fatalities</b>	<b>2004</b>	<b>2005 *</b>	<b>% Change</b>
Orange County	186	194	+ 4.3 %
Osceola County	74	68	-8.1 %
Seminole County	62	39	-37.1 %
<b>Total</b>	<b>322</b>	<b>301</b>	<b>-6.5 %</b>

<b>Rental Car Surcharge Revenues</b>	<b>2004/05</b>	<b>2005/06</b>	<b>% Change</b>
Orange County	\$30,935,415	\$32,580,114	+ 5.3 %
Osceola County	\$699,805	\$747,926	+ 6.9 %
Seminole County	\$2,913,964	\$4,372,314	+ 50.0 %
<b>Total</b>	<b>\$34,549,184</b>	<b>\$37,700,354</b>	<b>+ 9.1 %</b>

<b>Gasoline Consumption</b>	<b>2004/05</b>	<b>2005/06</b>	<b>% Change</b>
Orange County Gallons	585,653,454	579,806,951	-1.0 %
Osceola County Gallons	155,512,271	167,844,701	+ 7.9 %
Seminole County Gallons	200,923,299	202,705,682	+ 0.9 %
<b>Total</b>	<b>942,089,024</b>	<b>950,357,334</b>	<b>+ 0.9 %</b>

\* Latest data available at time of publication.

<b>State Road Lane Miles - Orange County</b>	<b>2005</b>	<b>2006</b>	<b>% Change</b>
Interstate (I-4)	175.9	175.9	0 %
Toll Roads	556.6	592.4	+ 6.4 %
Other State Roads	928.3	940.4	+ 1.3 %
<b>Total</b>	<b>1,660.8</b>	<b>1,708.7</b>	<b>+ 2.9 %</b>

<b>State Road Lane Miles - Osceola County</b>	<b>2005</b>	<b>2006</b>	<b>% Change</b>
Interstate (I-4)	35.4	35.4	0 %
Toll Roads	246.8	246.8	0 %
Other State Roads	378.3	384.4	+ 1.6 %
<b>Total</b>	<b>660.5</b>	<b>666.6</b>	<b>+ 0.9 %</b>

<b>State Road Lane Miles - Seminole County</b>	<b>2005</b>	<b>2006</b>	<b>% Change</b>
Interstate (I-4)	95.2	95.2	0 %
Toll Roads	70.4	70.4	0 %
Other State Roads	342.9	342.9	0 %
<b>Total</b>	<b>508.5</b>	<b>508.5</b>	<b>0 %</b>

<b>Total State Road Lane Miles</b>	<b>2,829.8</b>	<b>2,883.8</b>	<b>+ 1.9 %</b>
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<b>Local Road Paved Center Line Miles</b>	<b>2004</b>	<b>2005 *</b>	<b>% Change</b>
Orange County	3,780.8	3,800.8	+ 0.5 %
Osceola County	957.7	978.8	+ 2.2 %
Seminole County	1,399.1	1,412.9	+ 1.0 %
<b>Total</b>	<b>6,137.6</b>	<b>6,192.5</b>	<b>+ 0.9 %</b>

	<b>2002</b>	<b>2003 *</b>	<b>% Change</b>
<b>Travel Time Index</b>	1.31	1.30	-0.8 %

<b>4th Highest Ozone Readings</b>	<b>2005</b>	<b>2006</b>	<b>% Change</b>
Orlando Metropolitan Area	89 ppb **	83 ppb	-6.7 %

## MANAGEMENT AND OPERATIONS

<b>Total Traffic Signals</b>	<b>2005</b>	<b>2006</b>	<b>% Change</b>
Orange County	950	969	+ 2.0 %
Osceola County	139	148	+ 6.5 %
Seminole County	356	366	+ 2.8 %
<b>Total</b>	<b>1,445</b>	<b>1,483</b>	<b>+ 2.6 %</b>

\* Latest data available at time of publication.

\*\* ppb = parts per billion

<b>Computer-Coordinated Traffic Signals</b>	<b>2005</b>	<b>2006</b>	<b>% Change</b>
Orange County	693	700	+ 1.0 %
Osceola County	50	62	+ 24.0 %
Seminole County	202	206	+ 2.0 %
<b>Total</b>	<b>945</b>	<b>968</b>	<b>+ 2.4 %</b>

	<b>2005</b>	<b>2006</b>	<b>% Change</b>
<b>Road Ranger Service Assists</b>	69,906	77,826	+ 11.3 %

	<b>2005</b>	<b>2006</b>	<b>% Change</b>
<b>E-PASS/SunPASS Transponders</b>	631,338	659,656	+ 4.5 %

## TRANSIT

<b>LYNX Ridership</b>	<b>2004/05</b>	<b>2005/06</b>	<b>% Change</b>
Fixed Route Bus	22,840,480	24,570,957	+ 7.6 %
Lymmo	1,185,880	1,195,655	+ 0.8 %
Special Shuttles	29,216	26,116	-10.6 %
ACCESS LYNX	581,985	530,572	-8.8 %
VanPlan	168,771	176,290	+ 4.5 %
VO TRAN Express	3,794	3,677	-3.1 %
<b>Total</b>	<b>24,810,126</b>	<b>26,503,267</b>	<b>+ 6.8 %</b>

	<b>2004/05</b>	<b>2005/06</b>	<b>% Change</b>
<b>LYNX Fixed Route Vehicle Miles Traveled</b>	14,488,388	14,882,686	+ 2.7 %

	<b>2004/05</b>	<b>2005/06</b>	<b>% Change</b>
<b>Average Mileage of LYNX Bus Fleet</b>	403,771	367,575	-9.0 %

	<b>2004/05</b>	<b>2005/06</b>	<b>% Change</b>
<b>LYNX Carpool Matching Participants</b>	2,378	3,063	+ 28.8 %

	<b>2004/05</b>	<b>2005/06</b>	<b>% Change</b>
<b>I-RIDE Ridership</b>	2,057,663	1,978,043	-3.9 %

<b>School Bus Ridership</b>	<b>2004/05</b>	<b>2005/06</b>	<b>% Change</b>
Orange County	25,131,600	25,591,320	+ 1.8 %
Osceola County	7,980,120	8,419,680	+ 5.5 %
Seminole County	11,598,480	11,477,160	-1.0 %
<b>Total</b>	<b>44,710,200</b>	<b>45,488,160</b>	<b>+ 1.7 %</b>

## AVIATION

<b>Orlando International Airport</b>	<b>2005</b>	<b>2006</b>	<b>% Change</b>
Domestic Passengers	31,915,499	32,747,036	+ 2.6 %
International Passengers	2,189,164	2,083,878	-4.8 %
<b>Total Passengers</b>	<b>34,104,663</b>	<b>34,830,914</b>	<b>+ 2.1 %</b>
Tons of Cargo	226,047	198,010	-12.4 %
Aircraft Operations	350,044	350,189	0 %

<b>Orlando Sanford Int'l Airport</b>	<b>2005</b>	<b>2006</b>	<b>% Change</b>
Domestic Passengers	563,931	637,267	+ 13.0 %
International Passengers	1,085,306	1,008,722	-7.1 %
<b>Total Passengers</b>	<b>1,649,237</b>	<b>1,645,989</b>	<b>-0.2 %</b>
Tons of Cargo	8,457	8,297	-1.9 %
Aircraft Operations	319,243	319,050	-0.1 %

<b>Orlando Executive Airport</b>	<b>2005</b>	<b>2006</b>	<b>% Change</b>
Aircraft Operations	157,501	163,191	+ 3.6 %

<b>Kissimmee Gateway Airport</b>	<b>2005</b>	<b>2006</b>	<b>% Change</b>
Aircraft Operations	150,388	153,130	+ 1.8 %

## RAIL

<b>Amtrak Passengers</b>	<b>2004/05</b>	<b>2005/06</b>	<b>% Change</b>
Orlando	143,852	121,057	-15.8 %
Winter Park	23,177	22,145	-4.5 %
Kissimmee	30,734	28,993	-5.7 %
Sanford Autotrain	204,698	207,544	+ 1.4 %
<b>Total</b>	<b>402,461</b>	<b>379,739</b>	<b>-5.6 %</b>



## BICYCLE AND PEDESTRIAN

	2005	2006	% Change
Miles of On-Road Bicycling Facilities	369	369	0 %

	2005	2006	% Change
Miles of Shared-Use Pathways	58	65	+ 12.1 %

	2005	2006	% Change
Miles of Sidewalk Bikeways	36	36	0 %

	2005	2006	% Change
# of Grade-Separated Bike and Ped Facilities	15	17	+ 13.3 %

Bicycle Injury Rates/100,000 Population	1990-1997	1998-2005*	% Change
Orange County	58.9	31.9	-45.8 %
Osceola County	47.8	23.0	-51.9 %
Seminole County	35.1	18.6	-47.0 %
Orlando Urban Area	51.3	27.4	-46.6 %

Bicycle Fatality Rates/100,000 Population	1990-1997	1998-2005*	% Change
Orange County	0.8	0.7	-12.5 %
Osceola County	1.2	1.1	-8.3 %
Seminole County	0.4	0.3	-25.0 %
Orlando Urban Area	0.7	0.6	-14.3 %

Pedestrian Injury Rates/100,000 Population	1990-1997	1998-2005*	% Change
Orange County	74.9	58.7	-21.6 %
Osceola County	56.0	41.7	-25.5 %
Seminole County	36.7	27.0	-26.4 %
Orlando Urban Area	62.6	48.5	-22.5 %

Pedestrian Fatality Rates/100,000 Pop.	1990-1997	1998-2005*	% Change
Orange County	4.4	4.3	-2.3 %
Osceola County	4.2	3.6	-14.3 %
Seminole County	2.5	1.9	-24.0 %
Orlando Urban Area	3.8	3.6	-5.3 %

\* Latest data available at time of publication.

## PORT CANAVERAL

	2004/05	2005/06	% Change
Number of Passengers	4,388,851	4,542,056	+ 3.5 %
Tons of Freight	4,467,088	4,553,756	+ 1.9 %

## TRANSPORTATION CAPITAL IMPROVEMENT FUNDING

**Note:** The amount of funding programmed for transportation improvements does not necessarily increase every year, but fluctuates from year to year depending on when the funding allocations for various improvements are scheduled.

Highway Capital Funding	2004/05	2005/06	% Change
Orange County	\$564,925,000	\$694,206,000	+ 22.9 %
Osceola County	\$184,512,000	\$146,944,000	-20.4 %
Seminole County	\$41,355,000	\$105,494,000	+ 155.1 %
<b>Total</b>	<b>\$790,792,000</b>	<b>\$946,644,000</b>	<b>+ 19.7 %</b>

	2004/05	2005/06	% Change
Transit Capital Funding	\$51,086,000	\$26,824,000	-47.5 %

Airport Capital Funding	2004/05	2005/06	% Change
Orlando Int'l Airport	\$20,412,000	\$35,134,000	+ 72.1 %
Orlando Sanford Airport	\$22,820,000	\$9,692,000	-57.5 %
Orlando Exec. Airport	\$411,000	\$0	-100.0 %
Kissimmee Gateway Airport	\$1,501,000	\$1,378,000	-8.2 %
<b>Total</b>	<b>\$45,144,000</b>	<b>\$46,204,000</b>	<b>+ 2.3 %</b>

Bicycle & Pedestrian Capital Funding	2004/05	2005/06	% Change
Orange County	\$3,746,000	\$9,411,000	+ 151.2 %
Osceola County	\$249,000	\$1,966,000	+ 689.6 %
Seminole County	\$9,651,000	\$8,051,000	-16.6 %
<b>Total</b>	<b>\$13,646,000</b>	<b>\$19,428,000</b>	<b>+ 42.4 %</b>

	2004/05	2005/06	% Change
Grand Total Transportation Capital Funding	\$900,668,000	\$1,039,100,000	+ 15.4 %

# TRACKING THE TRENDS 2006

## INTRODUCTION

The transportation system of an urban area is comparable to the circulatory system of a human body. Just as the circulatory system transports blood to organs, muscles, etc., an area's transportation system transports people and goods to and from work, school, shopping, entertainment, places of worship, health facilities, and other locations. Thus, the condition of an urban area's transportation system has a very direct impact on the "health" of the area as a whole. If an area's highways are overly congested or there is not adequate transit, rail or air service, this will have an adverse effect on the area's economy and the overall quality of life of its citizens.

The purpose of this report is to provide an overview of the condition of the Orlando Metropolitan Area's transportation system by evaluating the trends that have occurred over the past several years on the area's highway, transit, aviation, rail, and bicycle and pedestrian systems. In addition, information on freight movement by air and ship is included. This data is presented using various indicators of activity for these transportation modes.

This information was provided by such state agencies as the Florida Department of Transportation, Florida's Turnpike Enterprise, and the Florida Department of Highway Safety and Motor Vehicles. Additional information was provided by the Florida Energy Office, the Florida Department of Environmental Protection, and the Florida Department of Business and Professional Regulation.

Local agencies that provided information include the Orlando-Orange County Expressway Authority, LYNX, the International Drive Master Transit and Improvement District, the Greater Orlando Aviation Authority, the Sanford Airport Authority, the Kissimmee Gateway Airport, the University of Central Florida, and the Orange, Osceola and Seminole County School Districts. The Federal Aviation Administration, Amtrak, the US Census Bureau, the University of Florida's Bureau of Economic and Business Research, the Florida Agency for Workforce Innovation, the Texas Transportation Institute, and the Canaveral Port Authority provided additional information, as did Orange, Osceola and Seminole Counties, and the City of Orlando. METROPLAN ORLANDO would like to express its appreciation to all of these agencies for their assistance in compiling this report.

**Note:** *This report is prepared on an annual basis by METROPLAN ORLANDO staff using information provided by many different sources, as described in the previous paragraphs. This is the latest information that was available at the time of the publication of this report for the various indicators used to measure transportation system activity over a five year period. The beginning and ending years vary for different indicators, depending on what year the latest data is available. For example, for some indicators, the latest available data is for 2005, while other indicators have data available through 2006. In addition, the data for some indicators is based on calendar years, and the data for others is based on fiscal years.*

## **ORLANDO METROPOLITAN AREA PROFILE**

The Orlando Metropolitan Area, which consists of Orange, Osceola and Seminole Counties, is one of the fastest growing metropolitan areas in the country. In recent years, the economy of this area has largely been based on tourism due to the location in the area of such major tourist attractions as Walt Disney World, Universal Studios, and Sea World, as well as many other smaller attractions. In addition, the high tech industry has a substantial presence in the Orlando Metropolitan Area, and includes such major employers as Lockheed Martin and AT&T. Other major employers in the area include the University of Central Florida and the Orlando International Airport.

### **Population**

The following table shows the population for the counties and municipalities in the Orlando Metropolitan Area from 2002 through 2006:

<b>Orange County</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Apopka	29,710	31,374	32,951	34,801	37,253
Bay Lake	28	28	28	28	28
Belle Isle	6,015	6,087	6,082	5,974	5,891
Eatonville	2,459	2,474	2,467	2,474	2,547
Edgewood	1,934	2,078	2,160	2,160	2,160
Lake Buena Vista	19	19	19	19	19
Maitland	14,441	15,360	16,476	15,850	16,055
Oakland	1,194	1,638	1,678	1,861	1,933
Ocoee	27,246	28,093	29,215	30,597	32,175
Orlando	194,913	201,851	208,900	217,567	224,055
Windermere	2,303	2,292	2,329	2,443	2,682
Winter Garden	18,301	20,378	22,242	24,610	28,440
Winter Park	25,852	26,401	26,860	27,868	28,620
Unincorporated	631,450	645,092	662,530	677,185	697,666
<b>Total</b>	<b>955,865</b>	<b>983,165</b>	<b>1,013,937</b>	<b>1,043,437</b>	<b>1,079,524</b>

<b>Osceola County</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Kissimmee	50,978	52,749	55,856	58,223	60,241
St. Cloud	21,825	23,429	24,392	24,700	30,035
Unincorporated	120,552	134,260	145,568	152,233	165,627
<b>Total</b>	<b>193,355</b>	<b>210,438</b>	<b>225,816</b>	<b>235,156</b>	<b>255,903</b>

<b>Seminole County</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Altamonte Springs	42,319	42,466	42,499	42,616	43,054
Casselberry	24,112	24,439	24,741	24,899	24,930
Lake Mary	12,964	13,163	13,792	13,922	14,020
Longwood	13,776	13,815	13,886	13,913	13,925
Oviedo	28,012	29,018	29,928	30,800	31,946
Sanford	43,251	44,549	46,078	49,252	51,227
Winter Springs	32,082	32,572	32,955	33,321	33,971
Unincorporated	191,110	194,878	199,482	203,021	207,594
<b>Total</b>	<b>387,626</b>	<b>394,900</b>	<b>403,361</b>	<b>411,744</b>	<b>420,667</b>

<b>Grand Total</b>	<b>1,536,846</b>	<b>1,588,503</b>	<b>1,643,114</b>	<b>1,690,337</b>	<b>1,756,094</b>
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**Source:** University of Florida, Bureau of Economic and Business Research

### **Employment**

The following table shows the number of employed persons living in the Orlando Metropolitan Area from 2002 through 2006:

<b><i>Employment</i></b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Orange County	476,926	487,347	506,205	533,519	568,257
Osceola County	90,780	96,486	104,023	109,636	116,774
Seminole County	201,316	203,898	209,497	220,801	235,117
<b>Total</b>	<b>769,022</b>	<b>787,731</b>	<b>819,725</b>	<b>863,956</b>	<b>920,148</b>

**Source:** Florida Research and Economic Database

### **Hotel/Motel Rooms**

As mentioned earlier, tourism and business/convention travel are important components of the economy of the Orlando Metropolitan Area. As a result, there are a large number of hotel and motel rooms in the region. The following table shows the number of hotel/motel rooms in the Orlando Metropolitan Area from FY 2001/02 through 2005/06:

<b><i>Hotel/Motel Rooms</i></b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>
Orange County	76,447	78,174	79,481	79,017	77,521
Osceola County	28,138	28,029	28,272	26,927	26,325
Seminole County	4,431	4,664	4,676	4,658	4,655
<b>Total</b>	<b>109,016</b>	<b>110,867</b>	<b>112,429</b>	<b>110,602</b>	<b>108,501</b>

**Source:** Florida Department of Business and Professional Regulation

**Note:** The numbers of hotel/motel rooms were lower in 2004/05 and 2005/06 than in previous years due to rooms being out of commission as a result of hurricane damage, as well as units being converted to condominiums.

## ***HIGHWAY***

As mentioned earlier, the Orlando Metropolitan Area has one of the fastest growing populations in the country, and, as a result, the number of new motor vehicles coming into the area is growing rapidly. Due to this growth, and the fact that the private automobile is the predominant mode of transportation, the area's highway system is becoming increasingly congested. The indicators used to measure the growth in congestion include traffic counts, vehicle miles traveled, vehicle registrations, traffic crashes, rental car activity, gasoline consumption, and air pollution.

### **Traffic Counts – Major Roadways**

One of the main methods for measuring the level of activity on an area's highway system is the collection of traffic counts on major roadways. More than 300 traffic counts for various locations in Orange, Seminole, and Osceola Counties are obtained each year by the METROPLAN ORLANDO staff from the Florida Department of Transportation (FDOT), as well as from the three counties and the City of Orlando. This information is published in a Traffic Count Report, which is shown in **Appendix A**.

The tables shown below contain FDOT daily (24-hour) traffic counts averaged annually on major roadways in the area from 2001 through 2005:

<b><i>I-4</i></b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
SW of US 192	68,500	63,500	69,500	74,500	78,500
SW of SR 535	136,000	114,500	147,500	151,500	160,000
at Florida's Turnpike	121,000	111,500	127,500	153,500	159,000
N of Kaley Ave.	175,000	180,000	184,500	186,000	165,500
N of Robinson St.	151,000	150,500	154,500	165,500	193,500
N of Princeton St.	167,000	130,500	134,000	208,000	210,000
N of Lee Rd.	162,500	151,000	143,000	196,500	194,500
S of Seminole Co. Line	144,000	100,500	103,000	161,500	162,500
N of SR 436	133,500	120,500	126,000	137,500	137,000
N of SR 434	119,400	121,700	123,100	126,300	133,700
S of CR 46A	113,500	93,000	95,000	120,000	124,000
N of SR 46	88,000	82,500	84,500	103,000	112,500

<b><i>SR 50</i></b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
E of CR 545	36,100	36,500	35,700	36,200	37,200
E of Old Winter Garden Rd.	43,000	44,500	42,500	40,000	42,000
E of Powers Dr.	40,500	38,500	42,500	42,000	41,000
E of John Young Pkwy.	41,500	40,500	41,000	38,000	36,000
E of Edgewater Dr.	46,500	44,500	47,500	41,000	40,000
E of US 17/92	47,000	48,000	43,000	45,000	46,000
E of Bennet Rd.	65,500	65,000	58,000	57,500	56,000
E of SR 436	42,500	45,500	45,500	43,000	42,500
E of Goldenrod Rd.	45,500	44,500	47,000	47,000	46,000
E of Dean Rd.	46,000	50,000	49,500	51,500	49,500
E of Alafaya Tr.	42,500	45,500	47,000	47,500	48,500
W of SR 520	25,000	25,100	26,200	26,700	27,100

<b>SR 436</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
E of US 441	22,000	23,000	30,500	30,500	36,000
W of SR 434	47,500	48,500	53,000	57,500	56,000
W of Montgomery Rd.	43,000	48,500	53,000	57,500	56,000
W of Palm Springs Dr.	62,500	63,000	75,500	76,500	70,500
E of CR 427	57,500	59,500	60,500	60,000	57,000
E of US 17/92	78,000	70,500	76,500	70,500	78,500
S of Red Bug Lake Rd.	68,500	69,500	70,500	71,000	66,500
N of SR 50	47,500	52,000	49,000	46,500	49,500
N of East-West Expy.	54,000	52,500	66,500	57,500	57,500
S of Curry Ford Rd.	55,000	60,500	50,500	50,000	51,000
S of Hoffner Ave.	51,000	47,000	48,000	49,000	42,900
N of Beachline Expy.	49,000	42,000	44,500	45,000	46,500

<b>Orange Ave.</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
N of Sand Lake Rd.	40,000	41,000	35,500	40,500	44,000
N of Hansel Ave.	44,500	49,500	46,000	45,000	47,500
S of Michigan Ave.	39,200	36,300	35,400	36,800	37,500
N of Kaley Ave.	33,000	34,500	38,000	33,500	34,500
S of Clay St.	19,500	21,000	18,900	19,200	21,400
SW of Fairbanks Ave.	16,000	17,000	17,700	17,500	15,100

<b>SR 434</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
N of Edgewater Dr.	24,000	24,000	24,500	22,000	23,500
N of Orange Co. Line	43,000	45,500	47,500	47,000	44,500
N of SR 436	37,000	33,000	34,500	36,500	37,500
W of I-4	47,500	51,000	52,000	50,000	59,500
E of Palm Springs Dr.	43,800	43,300	43,800	43,400	43,100
W of CR 427	42,000	37,500	43,500	45,500	44,500
W of US 17/92	36,500	36,500	35,000	35,500	34,000
E of SR 419	33,500	35,000	35,500	37,500	39,000
E of Tuskawilla Rd.	24,500	25,000	25,500	26,500	27,000
N of Chapman Rd.	27,500	27,000	27,000	24,000	27,500
S of Seminole Co. Line	40,500	45,000	38,500	44,500	43,000
N of SR 50	60,500	61,000	66,000	66,000	67,000

<b>US 441</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
NW of Plymouth-Sorrento Rd.	32,000	33,500	34,500	32,500	32,000
SW of SR 436	27,000	27,000	27,000	28,500	28,000
N of Clarcona-Ocoee Rd.	35,000	35,000	33,000	30,000	35,000
N of SR 50	24,500	32,500	31,500	28,500	29,500
S of SR 50	29,500	28,500	29,000	27,500	28,500
S of Old Winter Garden Rd.	38,500	36,500	37,500	36,000	36,500
N of Holden Ave.	65,500	66,500	64,500	64,000	68,000
N of Sand Lake Rd.	58,000	59,500	58,500	59,000	60,500
N of Beachline Expy.	61,500	61,500	78,000	71,000	66,000
S of Taft-Vineland Rd.	48,500	42,000	52,500	48,500	47,000

<b>US 17/92</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
W of Pleasant Hill Rd.	23,500	25,000	24,500	27,000	28,500
S of Emmett St.	36,000	39,000	46,000	53,500	53,500
N of SR 50	29,000	28,000	27,500	28,000	26,500
S of Orange Ave.	26,500	28,500	31,000	28,000	27,500
S of Lee Rd.	39,500	37,500	38,500	35,000	35,000
N of Lake Ave.	62,000	54,500	57,500	53,500	53,500
S of Maitland Blvd.	34,500	33,500	35,500	31,500	33,000
N of Orange Co. Line	56,500	61,000	57,000	62,000	58,500
N of SR 436	61,000	60,500	59,000	61,500	57,500
N of SR 434	47,000	47,500	45,000	45,000	43,000
S of CR 427	39,500	39,500	36,500	37,500	36,000
S of Lake Mary Blvd.	38,500	43,500	44,000	41,000	42,000
S of CR 46A	29,500	31,000	31,000	27,500	25,000
S of SR 46	28,500	31,000	25,000	26,500	25,500

<b>John Young Pkwy.</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
S of US 192	33,600	28,700	33,500	30,000	32,600
S of Osceola Pkwy.	40,700	37,300	41,800	39,000	37,700
N of SR 408	45,000	48,000	47,500	44,000	40,500
S of SR 50	48,500	53,900	49,000	47,000	50,000
N of SR 50	47,000	46,500	51,000	46,500	47,000
S of Silver Star Rd.	35,000	32,000	31,000	28,000	33,000
S of US 441	37,500	40,500	40,000	39,000	47,500

<b>Kirkman Rd.</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
N of Sand Lake Rd.	31,500	25,500	26,000	27,000	29,500
N of International Dr.	52,000	47,000	45,000	47,500	59,500
S of Vineland Rd.	62,000	55,000	52,500	61,000	63,500
S of Conroy Rd.	64,000	59,500	52,000	59,000	59,500
S of Raleigh St.	50,500	54,500	48,500	51,000	61,000
S of Old Winter Garden Rd.	50,000	54,500	45,500	47,500	56,500
S of East-West Expy.	36,500	39,000	32,000	34,000	40,000

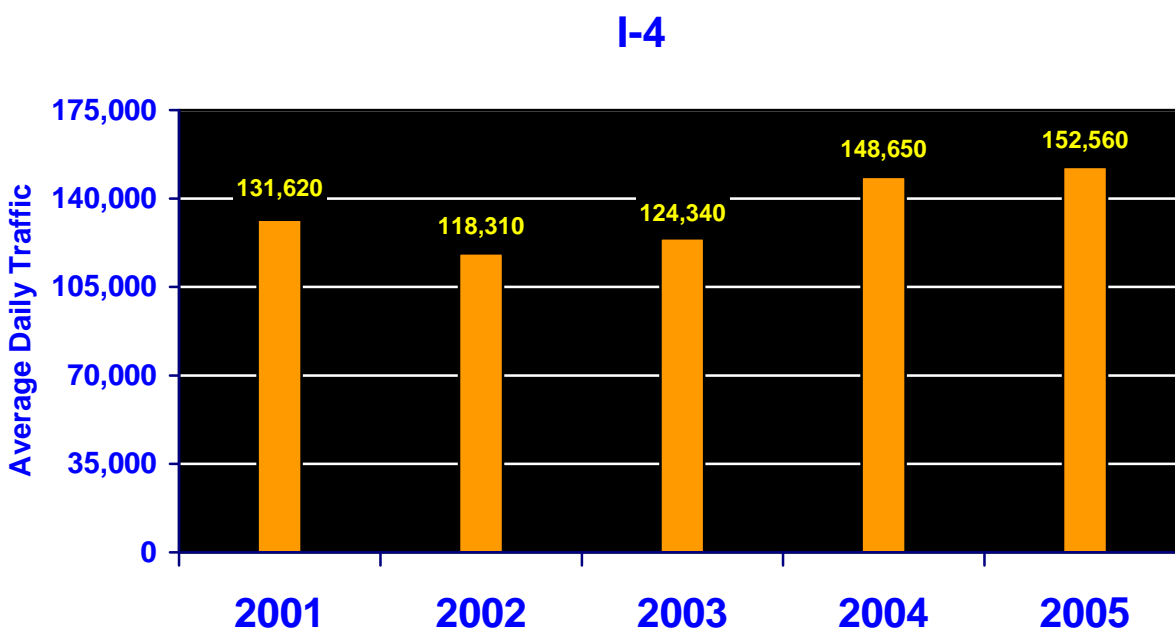
<b>SR 426</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
E of I-4	40,000	39,000	44,000	26,500	41,500
E of US 17/92	28,000	30,000	27,000	26,500	28,500
E of Park Ave.	31,000	32,500	39,500	30,000	35,500
W of Lakemont Ave.	36,000	39,000	39,000	40,500	36,500
W of SR 436	38,500	37,000	42,000	42,500	40,500
E of Goldenrod Rd.	31,000	30,500	32,500	32,500	32,500
W of SR 417	35,500	38,000	37,500	44,000	44,500
E of SR 417	27,000	28,000	28,500	30,000	30,000
N of Red Bug Lake Rd.	24,000	23,000	21,500	22,000	23,000
W of SR 434	13,000	14,000	12,800	13,200	14,200



<b>US 192</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
E of Formosa Gardens Blvd.	42,000	49,500	50,000	59,000	65,500
W of I-4	77,500	58,500	59,000	67,500	85,500
E of I-4	58,000	54,000	55,500	53,500	54,500
E of SR 535	53,500	54,000	52,500	53,500	54,500
W of John Young Pkwy.	49,500	40,000	49,500	48,500	45,000
E of US 441	40,000	35,500	36,000	44,000	43,000
SE of Boggy Creek Rd.	33,500	33,500	34,000	38,500	39,000
NW of Kissimmee Park Rd.	35,500	36,000	36,500	44,000	45,000
E of Canoe Creek Rd.	36,500	37,000	40,500	43,000	43,000
W of CR 532	18,000	17,700	18,900	21,000	22,000

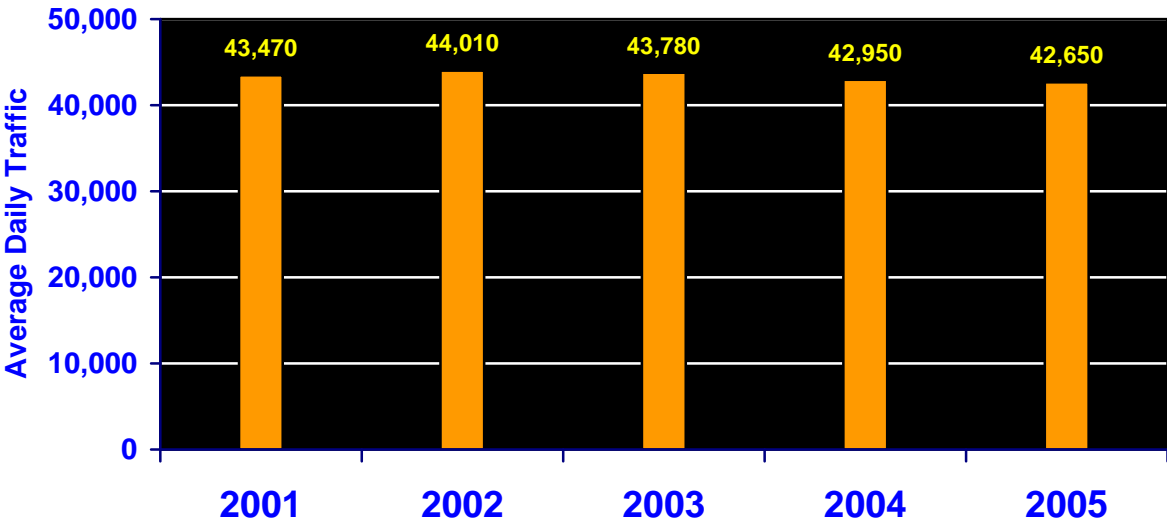
**Source:** Florida Department of Transportation

In order to illustrate the overall changes in the traffic volumes on these roadways over the past five years, the traffic counts for the locations listed above for each roadway were totaled and averaged for each year. These average counts are shown on the following bar charts: (A set of charts showing the average weekday traffic volumes on an hourly basis at three locations on I-4 is shown in **Appendix A** beginning on page A-12.)

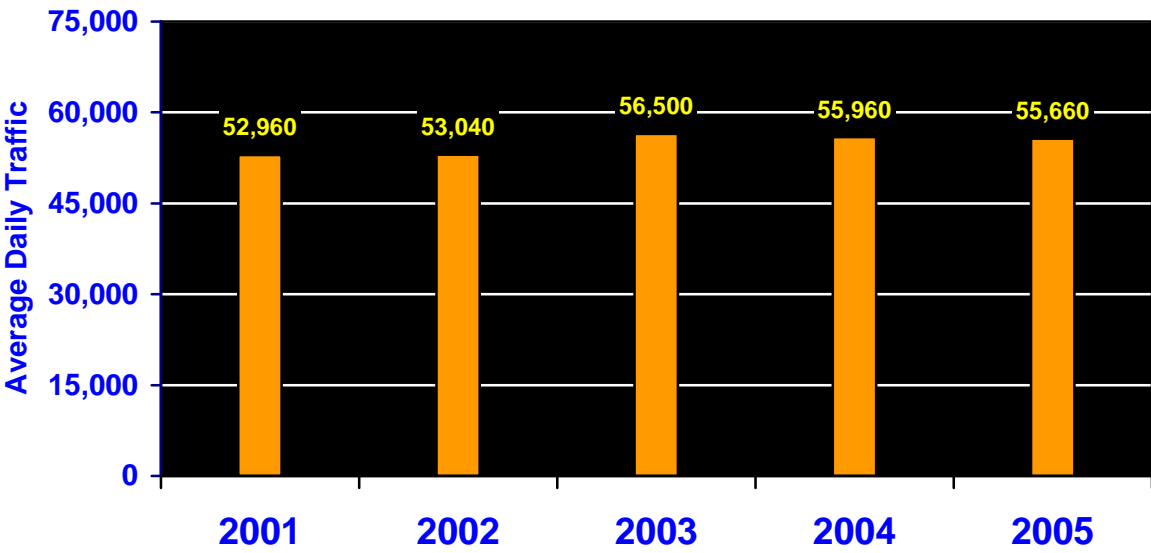


**Note:** The major decrease in the average traffic counts on I-4 between 2001 and 2002 is partially due to the auxiliary lane construction projects underway on several segments of I-4 during 2002. In addition, FDOT began using ITS loops on I-4 to count vehicles in 2002 rather than the tubes used in previous years for axle counts. This caused traffic counts to be decreased since the axle error factor was no longer applied.

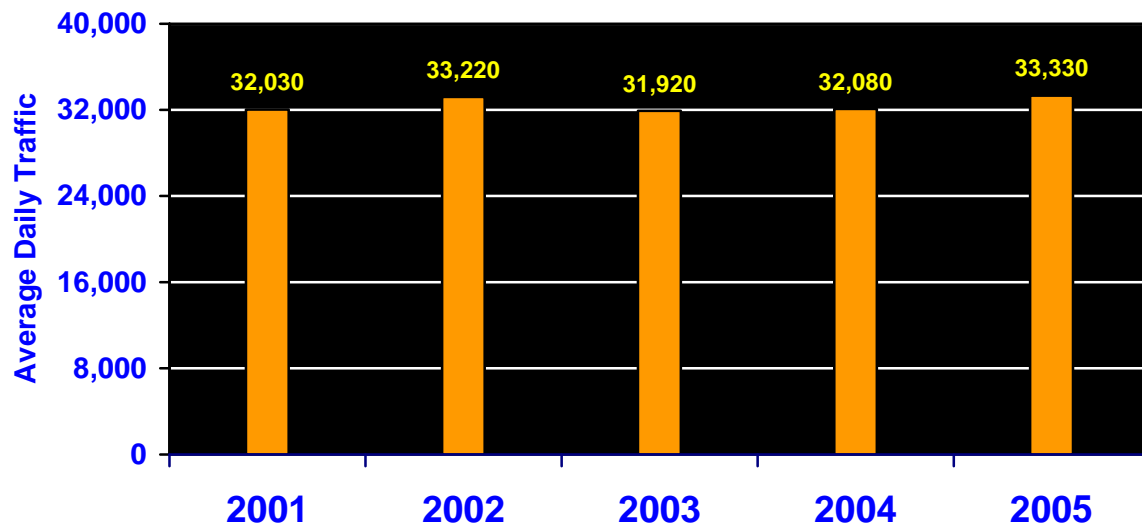
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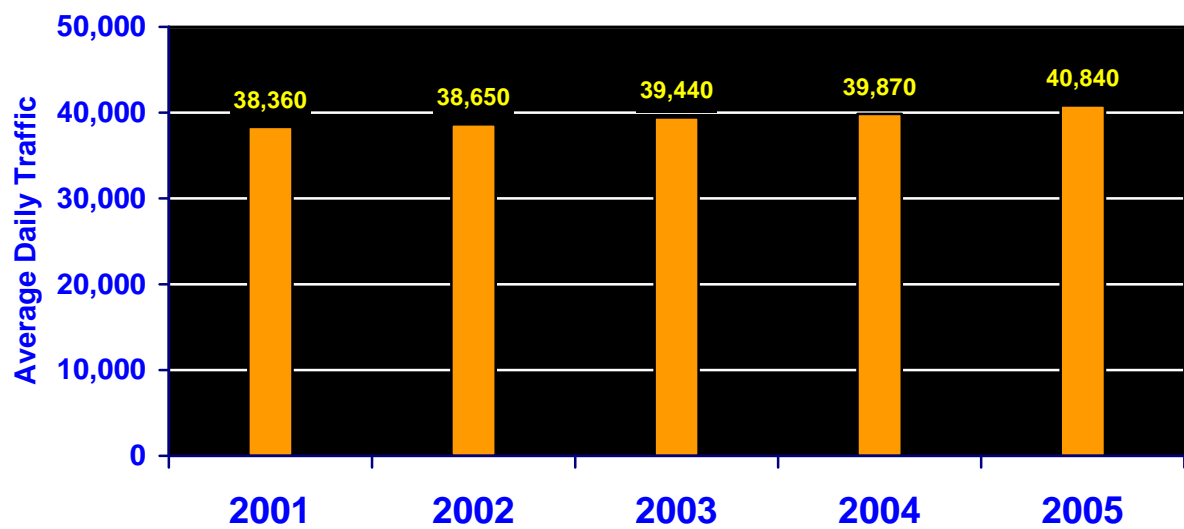
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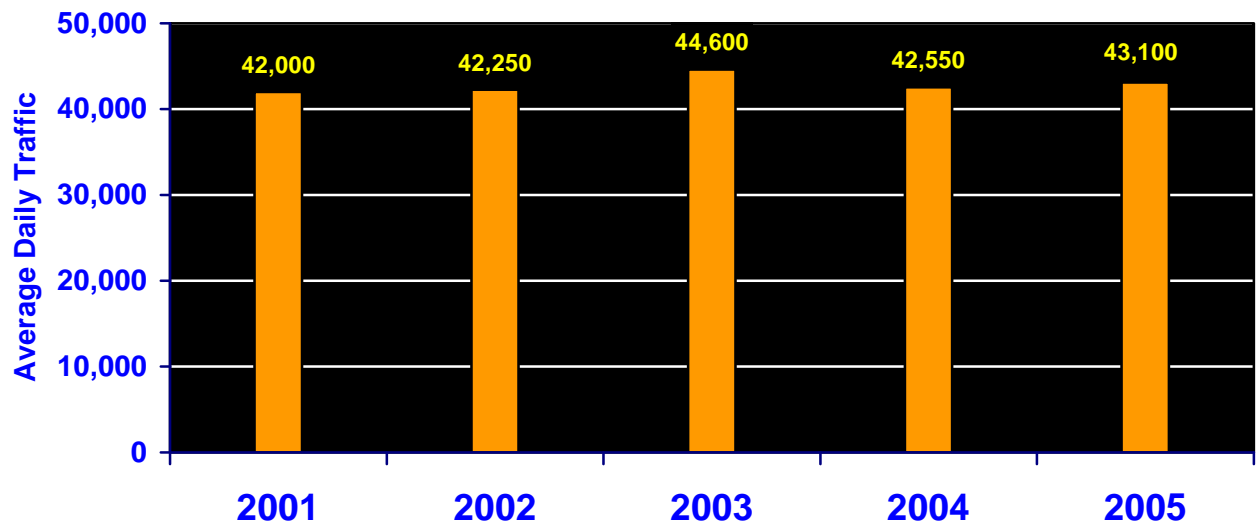
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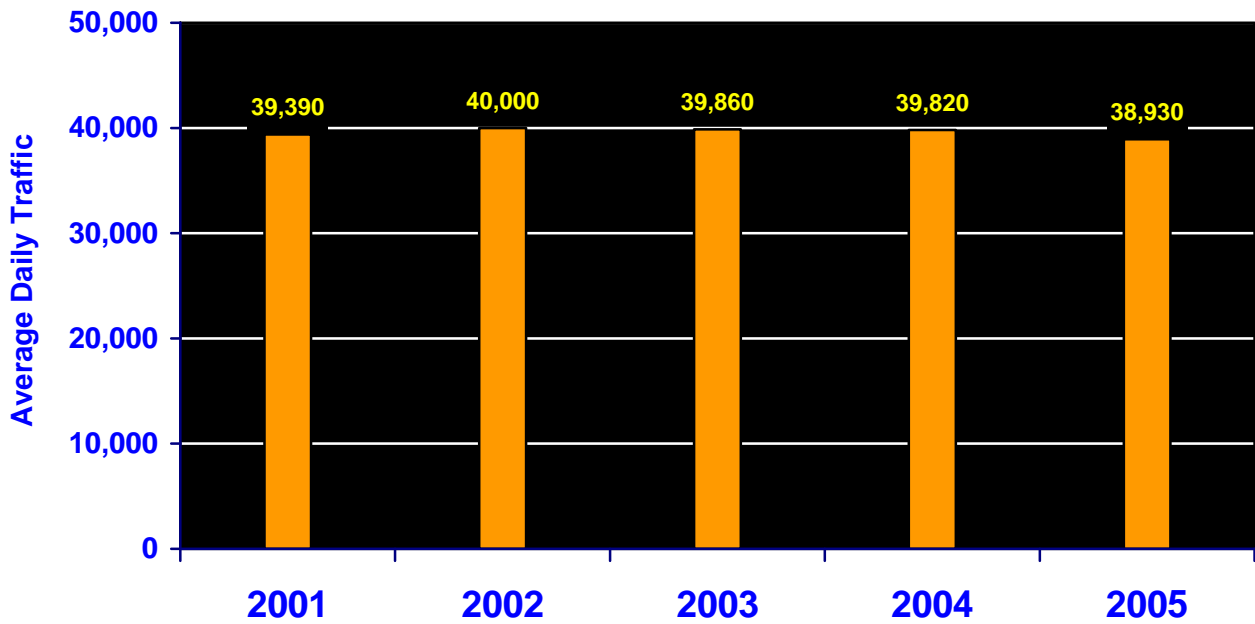
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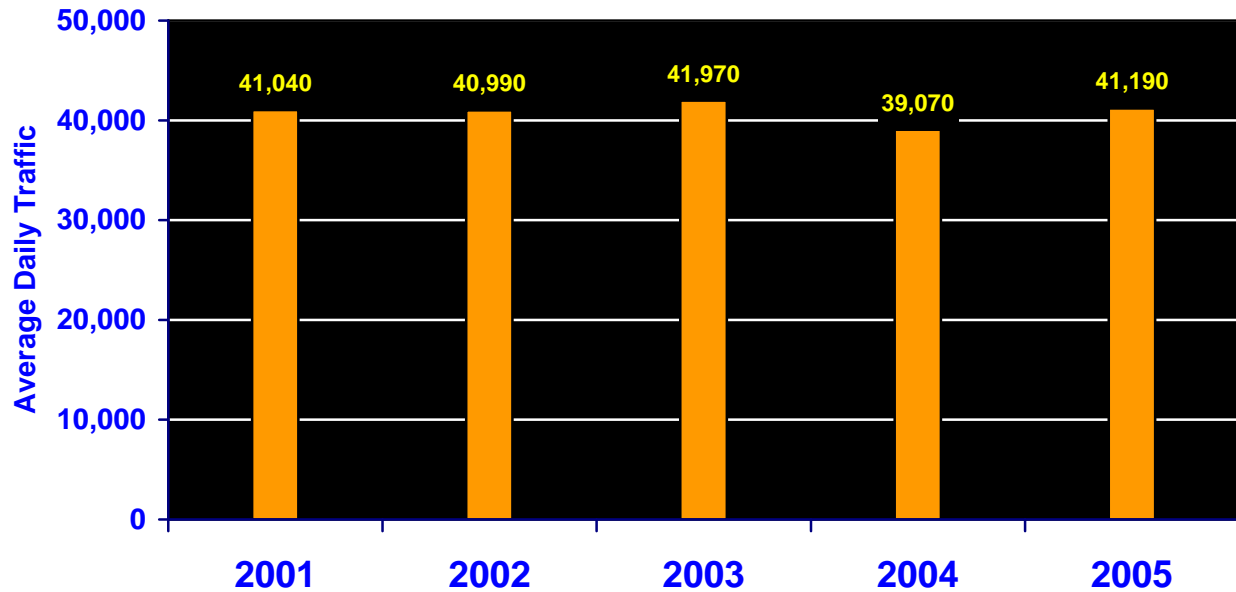
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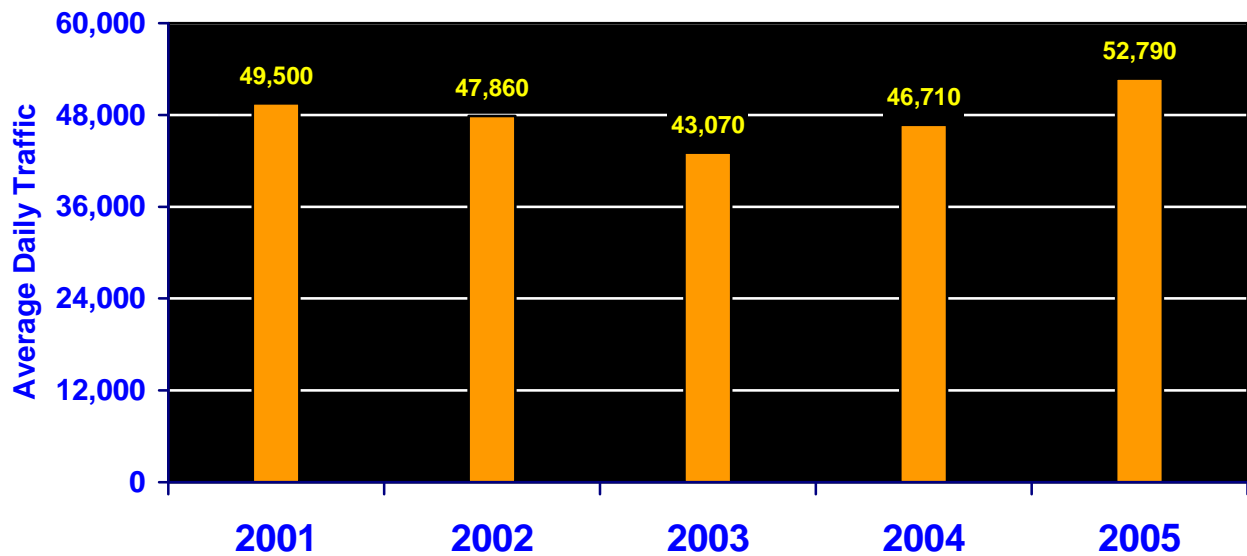
## US 17/92



## John Young Parkway

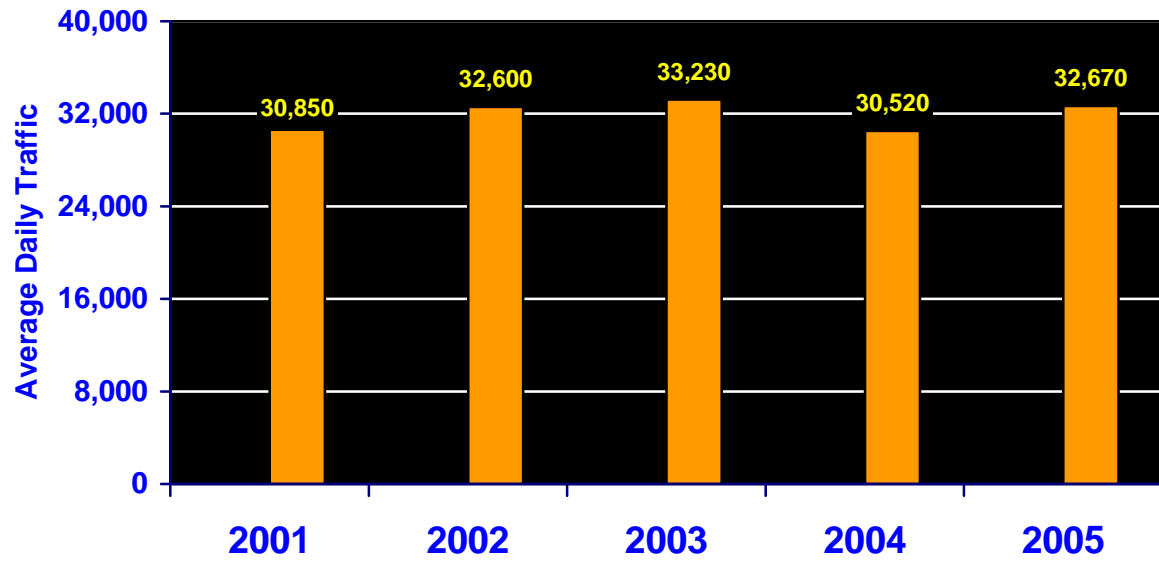


## Kirkman Road

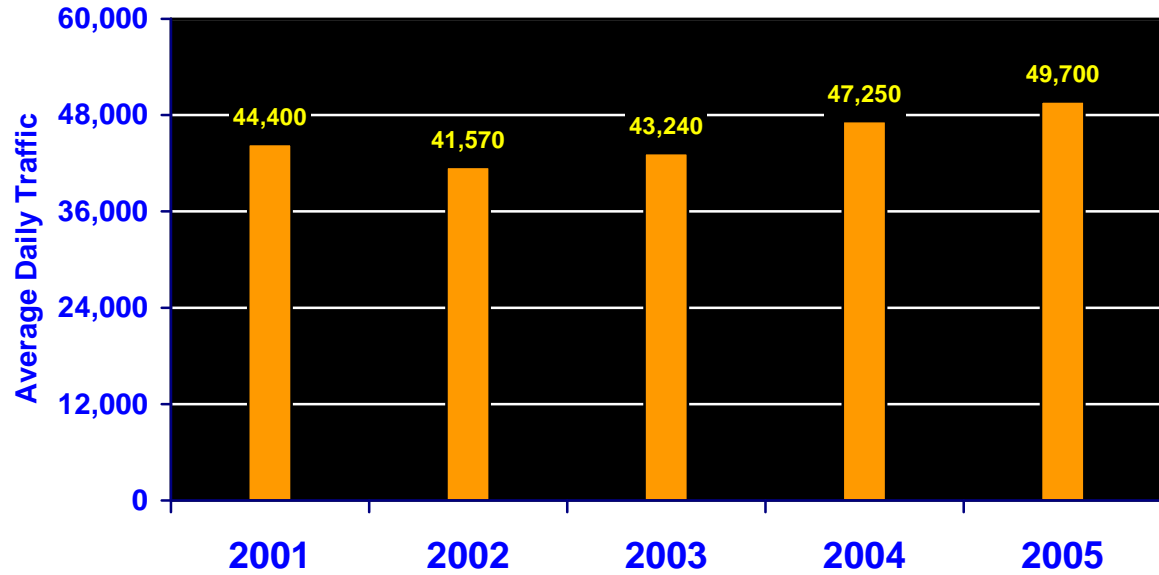


**Note:** The reduction in the average annual daily traffic volume on Kirkman Road between previous years and 2003 was primarily due to the construction of the six-laning of Kirkman Road from Conroy Road to SR 50, which was underway during most of 2003.

## SR 426



## US 192



### **Traffic Counts – Toll Roads**

In addition to the major roadways shown above, the Orlando Metropolitan Area has several toll roads that are carrying increasing amounts of traffic. These toll roads are operated by the Orlando-Orange County Expressway Authority (OOCEA), the Florida's Turnpike Enterprise, and Osceola County. They include SR 408 (East-West Expressway), SR 417 (the Greeneway), SR 429 (Western Expressway), SR 528 (Beachline Expressway), Florida's Turnpike, and the Osceola Parkway. The following tables show average daily traffic counts on these toll roads from 2001 through 2005:

<b>SR 408</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
W of SR 50 Spur	26,240	31,010	36,260	38,620	41,730
E of Kirkman Rd.	56,440	59,430	64,800	69,820	71,560
W of US 441	67,190	70,810	74,550	82,900	84,510
E of Rosalind Ave.	109,020	109,000	113,990	130,660	133,000
W of Conway Rd.	118,310	121,520	128,230	139,760	143,410
E of Goldenrod Rd.	86,240	89,680	95,560	105,430	111,530
E of Dean Rd.	50,100	53,760	57,600	63,930	68,740
S of E SR 50	24,930	27,800	33,860	31,860	32,570

<b>SR 417</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
N of US 192	10,500	14,500	16,000	17,000	18,900
W of John Young Pkwy.	29,160	32,020	33,240	40,000	42,080
E of Florida's Turnpike	25,890	29,010	29,120	36,800	39,520
W of Boggy Creek Rd.	25,180	28,120	30,190	36,920	39,670
W of Narcoossee Rd.	17,870	22,900	23,720	29,330	31,820
S of Curry Ford Rd.	44,290	50,200	54,760	67,010	73,140
S of University Blvd.	56,370	60,640	68,590	77,940	83,420
N of Aloma Ave.	33,800	35,700	42,300	46,500	49,200
S of SR 434	26,700	28,800	35,000	39,300	43,000
S of CR 427	22,100	24,100	30,000	34,300	38,300

<b>SR 429</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
N of CR 535	NA	NA	12,510	17,800	21,720
S of SR 438	15,080	23,040	29,500	32,160	37,890
NE of Ocoee-Apopka Rd.	15,430	20,310	24,800	28,130	33,540
At Forest Lake Main Plaza	13,620	16,940	20,140	23,820	27,940
S of US 441	13,910	16,080	19,900	22,210	26,180

<b>SR 528</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
E of I-4	63,800	60,600	62,700	72,400	72,900
W of John Young Pkwy.	62,200	61,400	64,800	71,300	77,800
E of US 441	51,200	49,800	57,400	59,500	68,000
E of Boggy Creek Rd.	70,000	78,110	77,600	77,500	92,280
Airport Main Toll Plaza	52,690	59,820	63,780	75,700	79,280
W of Narcoossee Rd.	47,580	52,000	54,430	61,500	68,270
E of Narcoossee Rd.	42,480	46,170	48,930	54,140	58,250
Beachline Main Toll Plaza	34,590	36,760	39,940	45,930	47,870

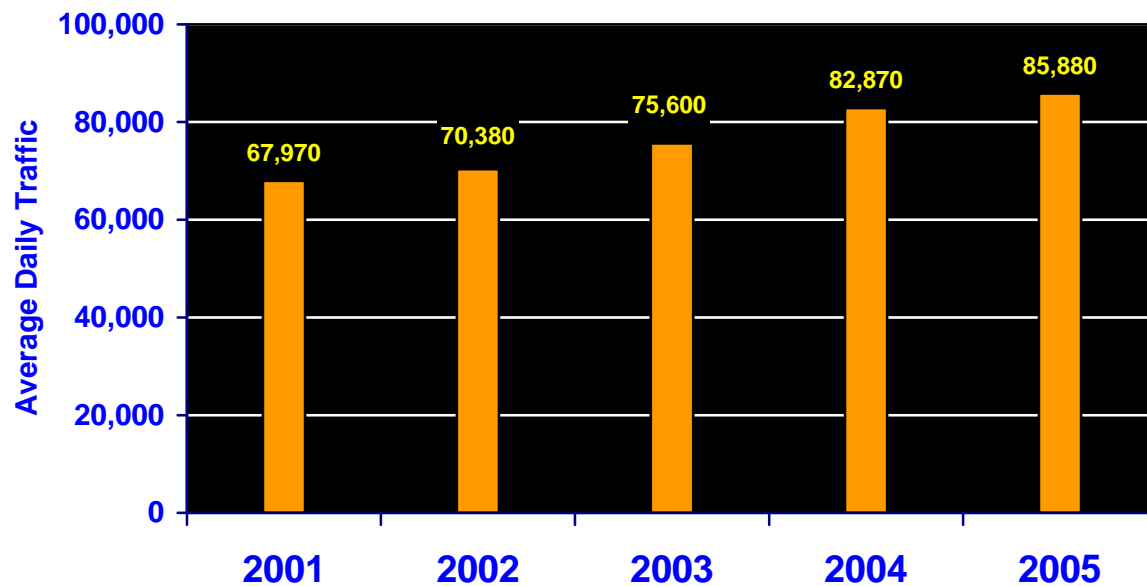
<b>Florida's Turnpike</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
S of SR 50	47,800	50,800	57,800	63,300	68,700
At CR 535	47,800	48,100	54,100	58,900	63,800
N of I-4	42,800	44,700	49,400	58,800	65,600
S of US 441	31,600	32,800	43,900	38,600	42,800
N of Partin Settlement Rd.	21,300	21,600	20,800	24,300	26,600
S of Neptune Rd.	21,200	22,600	23,400	25,200	26,600

<b>Osceola Parkway</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
W of SR 417	22,330	14,770	16,570	19,480	18,380
Shingle Creek Toll Plaza	18,270	17,880	17,580	23,200	26,100
E of John Young Pkwy.	19,490	23,460	25,590	28,100	26,200
W of Florida's Turnpike	35,310	44,870	45,380	47,920	50,400
W of Florida Pkwy.	35,310	41,100	40,530	41,600	42,600

**Sources:** Orlando-Orange County Expressway Authority, Florida's Turnpike Enterprise, and Osceola County Engineering Department

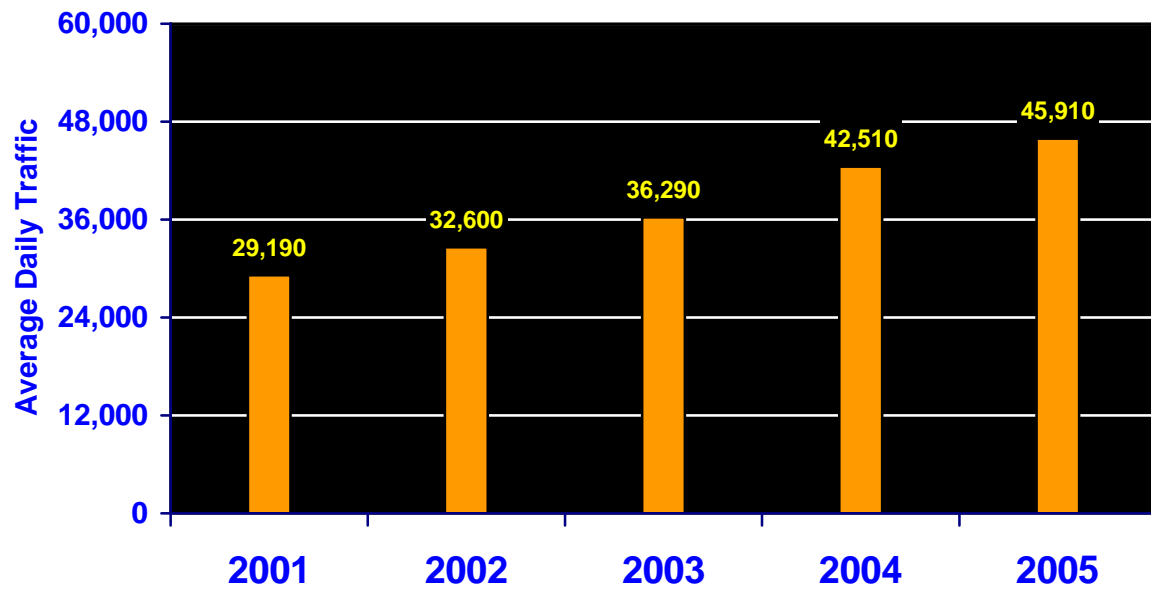
In order to illustrate the overall changes in the traffic volumes on these toll roads over the past five years, the traffic counts listed above for each roadway have been averaged for each year. These average counts are shown on the following bar charts:

### SR 408/East-West Expressway

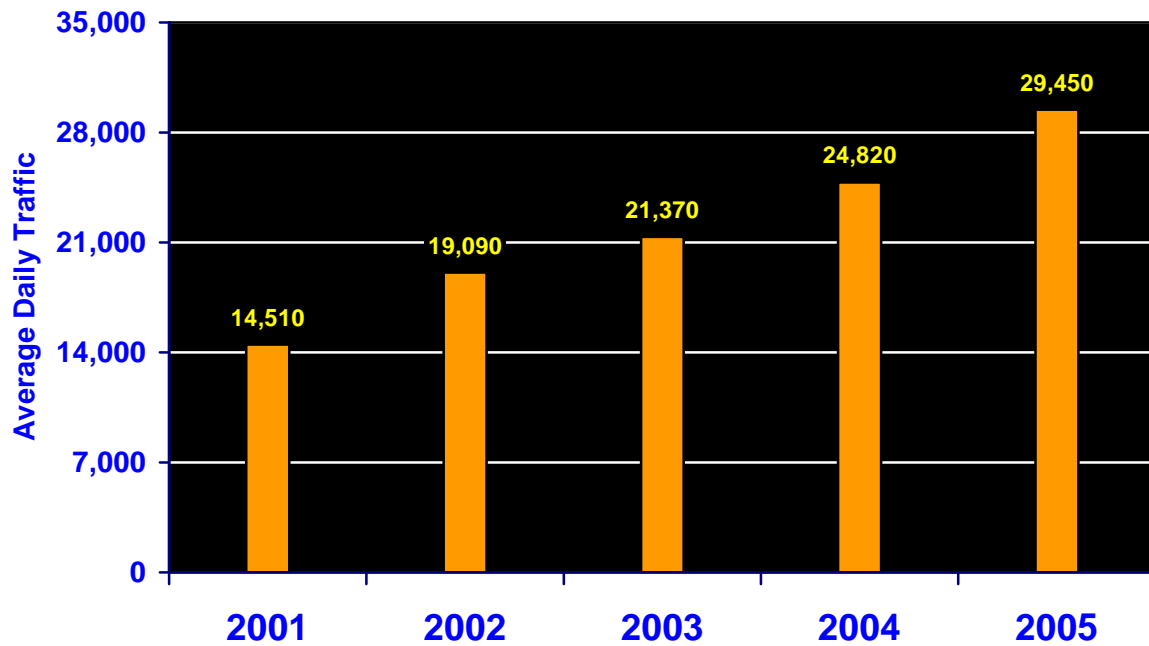




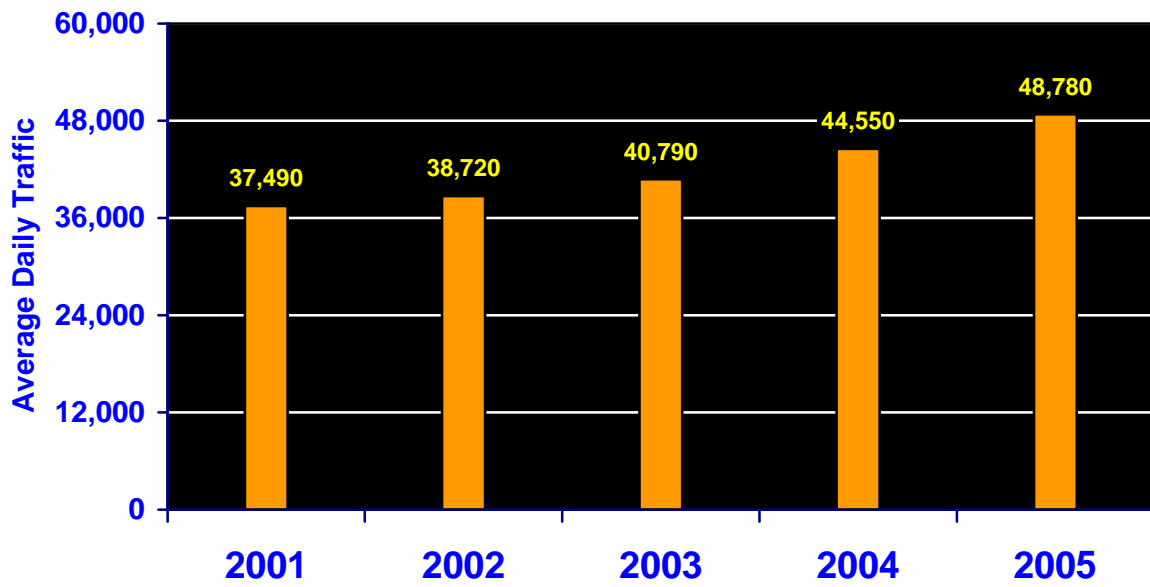
### SR 417/The Greeneway



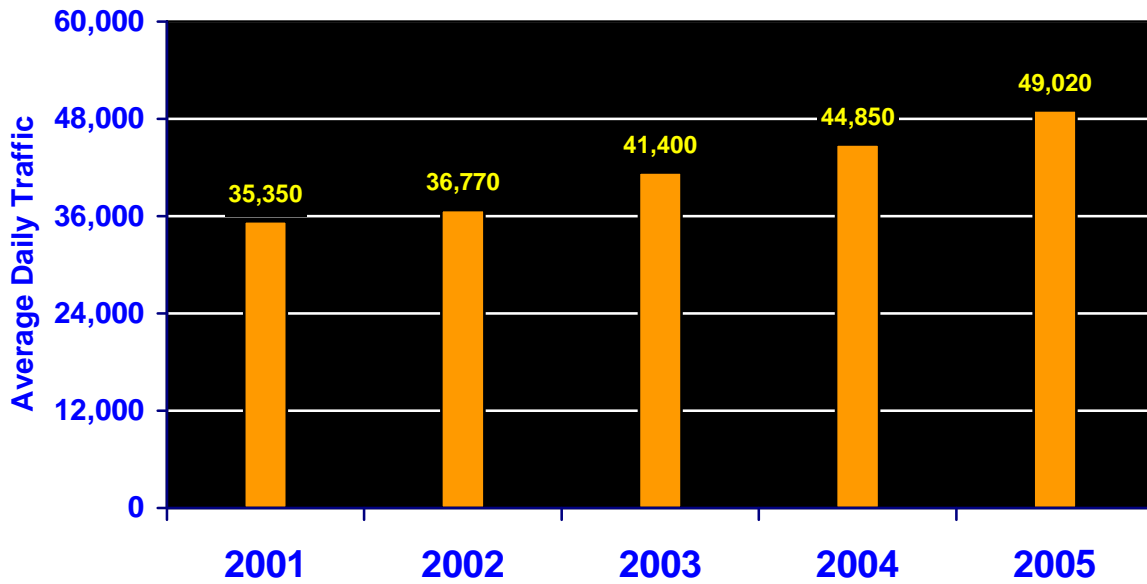
### SR 429/Western Expressway



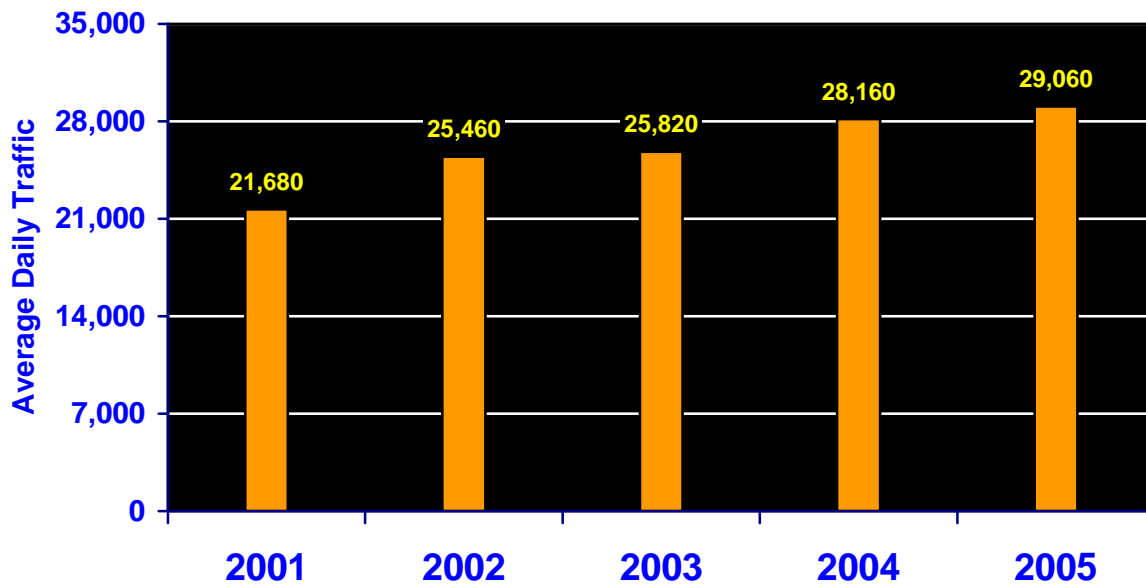
### SR 528/Beachline Expressway



### Florida's Turnpike



## Osceola Parkway



### Toll Transactions and Revenues

There has been a steady increase in the amount of annual toll transactions and revenues collected on the toll roads in the Orlando Metropolitan Area in recent years. This increase from FY 2001/02 through FY 2005/06 is illustrated in the following tables:

<i>Transactions</i>	2001/02	2002/03	2003/04	2004/05	2005/06
SR 408	110,100,000	116,000,000	124,800,000	127,700,000	135,500,000
SR 417	92,200,000	104,400,000	116,500,000	127,800,000	139,700,000
SR 429	5,800,000	9,400,000	13,800,000	16,500,000	21,100,000
SR 528	49,900,000	53,100,000	59,300,000	63,500,000	67,400,000
Fla.'s Turnpike	29,700,000	32,900,000	36,700,000	40,200,000	43,700,000
Osceola Pkwy.	5,600,000	5,900,000	6,800,000	7,900,000	8,000,000
<b>Total</b>	<b>293,300,000</b>	<b>321,700,000</b>	<b>357,900,000</b>	<b>383,600,000</b>	<b>415,400,000</b>

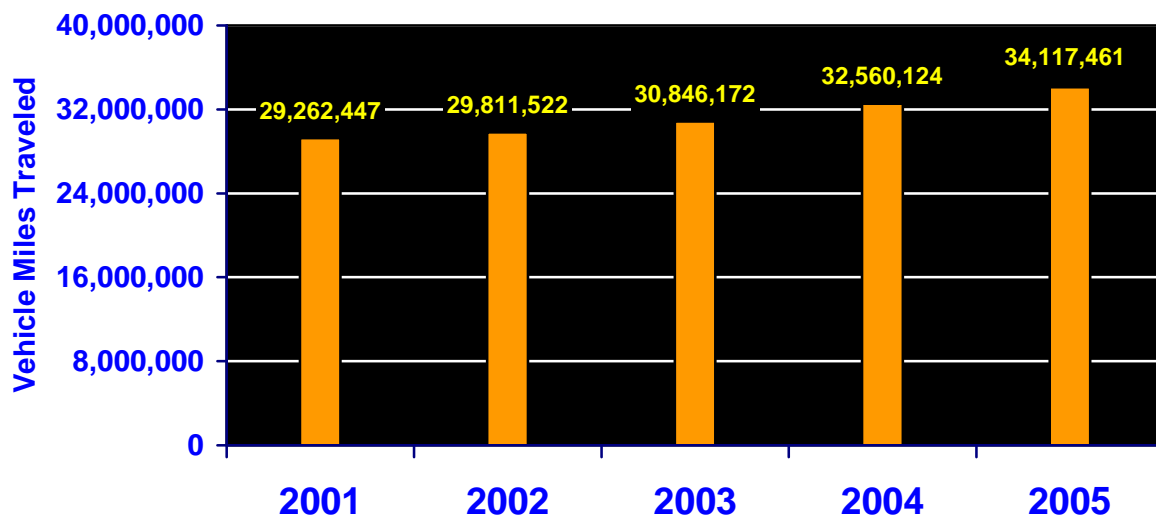
<i>Revenues</i>	2001/02	2002/03	2003/04	2004/05	2005/06
SR 408	\$69,800,000	\$73,100,000	\$78,700,000	\$80,400,000	\$85,100,000
SR 417	\$63,600,000	\$72,800,000	\$82,700,000	\$92,400,000	\$102,000,000
SR 429	\$5,100,000	\$7,200,000	\$9,200,000	\$10,500,000	\$14,500,000
SR 528	\$38,100,000	\$40,700,000	\$46,500,000	\$51,500,000	\$54,700,000
Fla.'s Turnpike	\$20,600,000	\$22,600,000	\$25,900,000	\$29,300,000	\$32,300,000
Osceola Pkwy.	\$6,700,000	\$7,100,000	\$8,600,000	\$11,400,000	\$11,600,000
<b>Total</b>	<b>\$203,900,000</b>	<b>\$223,500,000</b>	<b>\$251,600,000</b>	<b>\$275,500,000</b>	<b>\$300,200,000</b>

**Source:** Orlando-Orange County Expressway Authority and Florida's Turnpike Enterprise

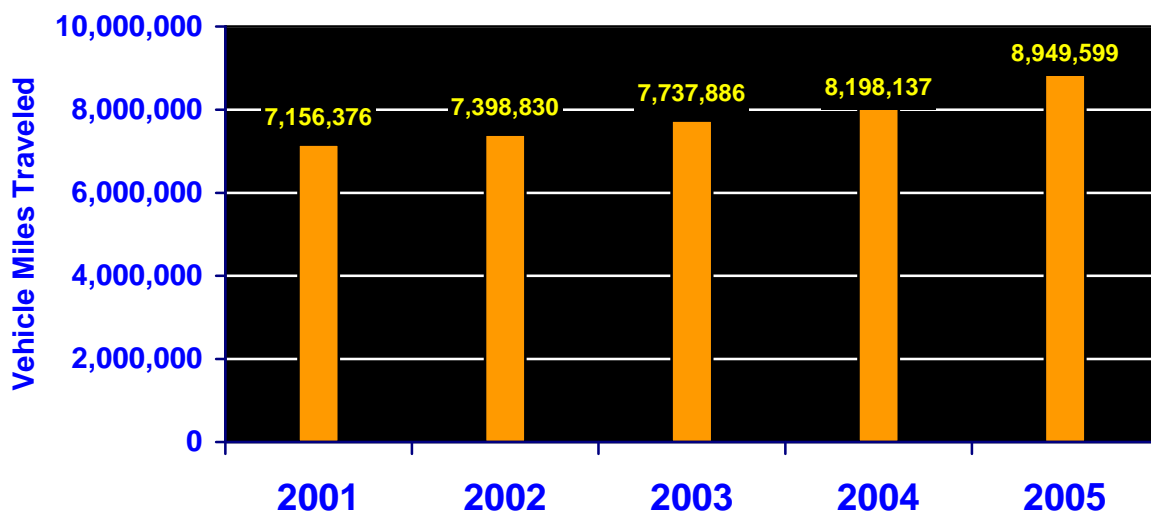
### Vehicle Miles Traveled

The number of vehicle miles traveled (VMTs) on the highway network is an indicator that measures the growth in both the number of vehicles and the distances driven in the Orlando Metropolitan Area. The Florida Department of Transportation annually estimates the VMTs for all the counties in the state by multiplying the lengths of the state and local roads in the counties by the average daily trips on those roads. The following bar charts illustrate the increase in average daily VMTs in Orange, Seminole and Osceola Counties from 2001 through 2005:

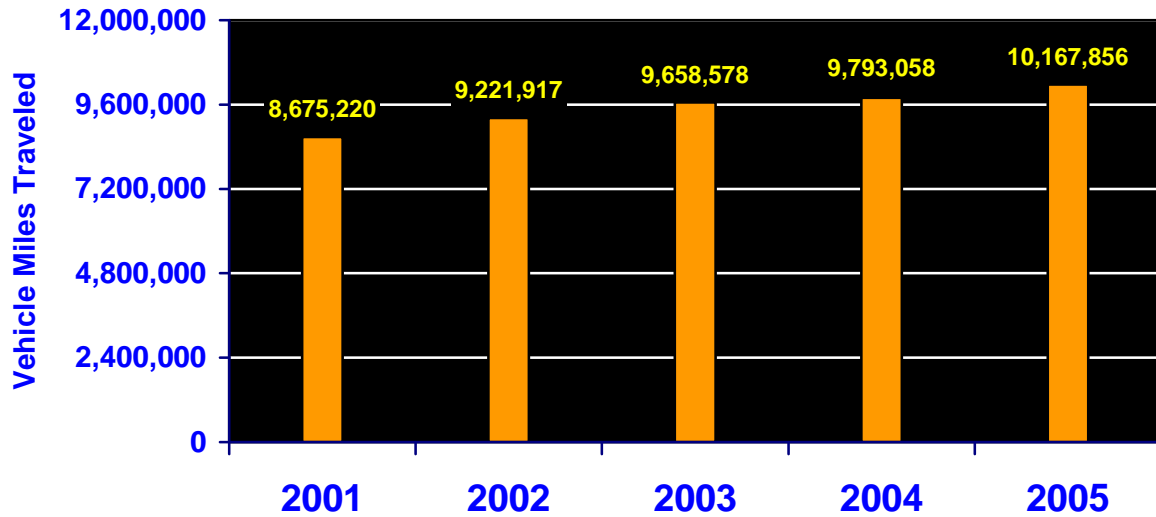
**Orange County Average Daily Vehicle Miles Traveled**



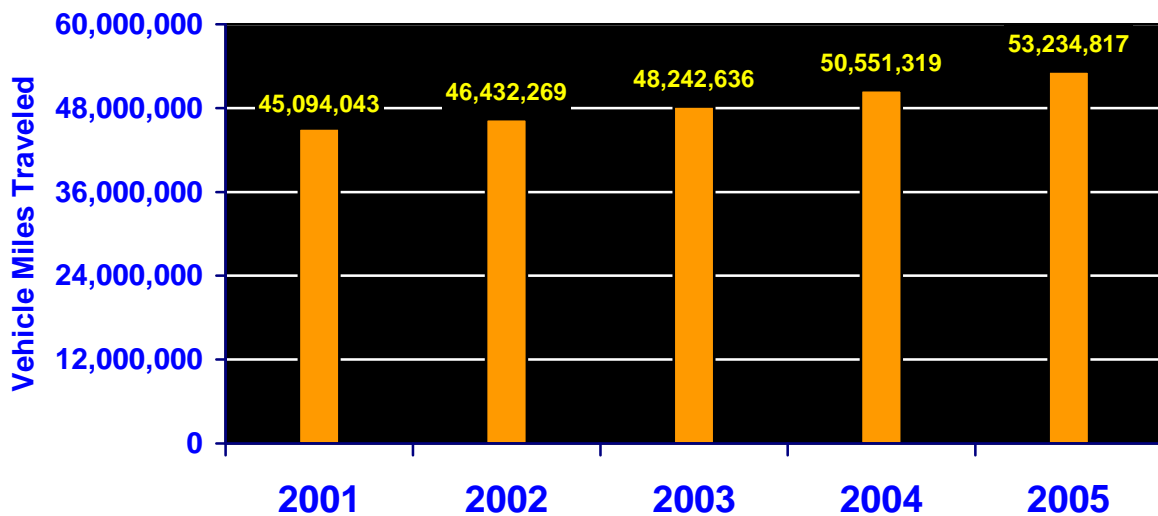
**Osceola County Average Daily Vehicle Miles Traveled**



## Seminole County Average Daily Vehicle Miles Traveled



## Total Average Daily Vehicle Miles Traveled

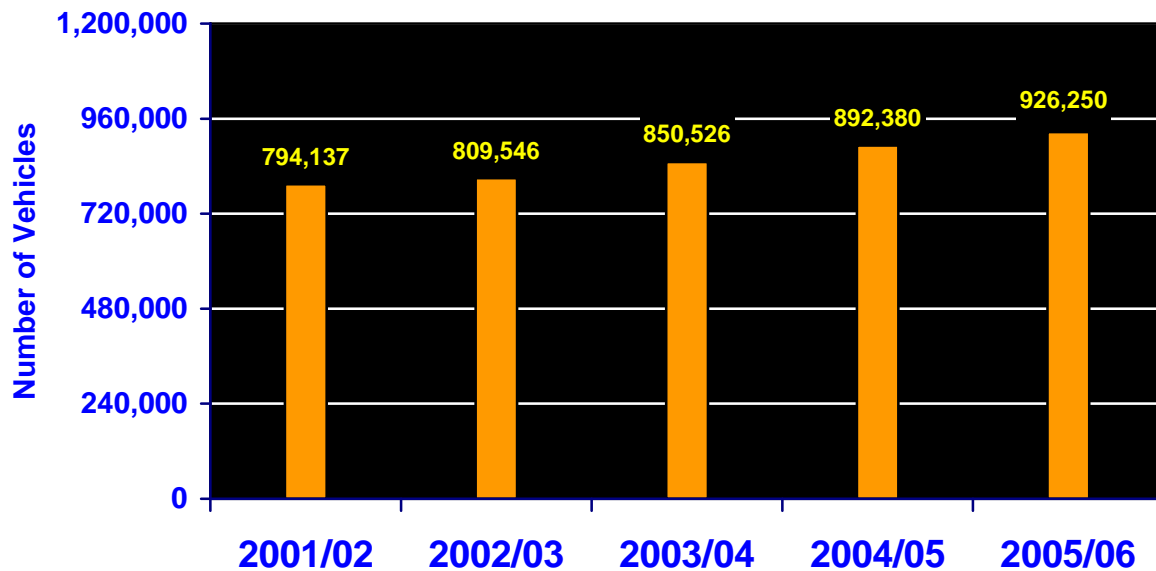


**Source:** Florida Department of Transportation

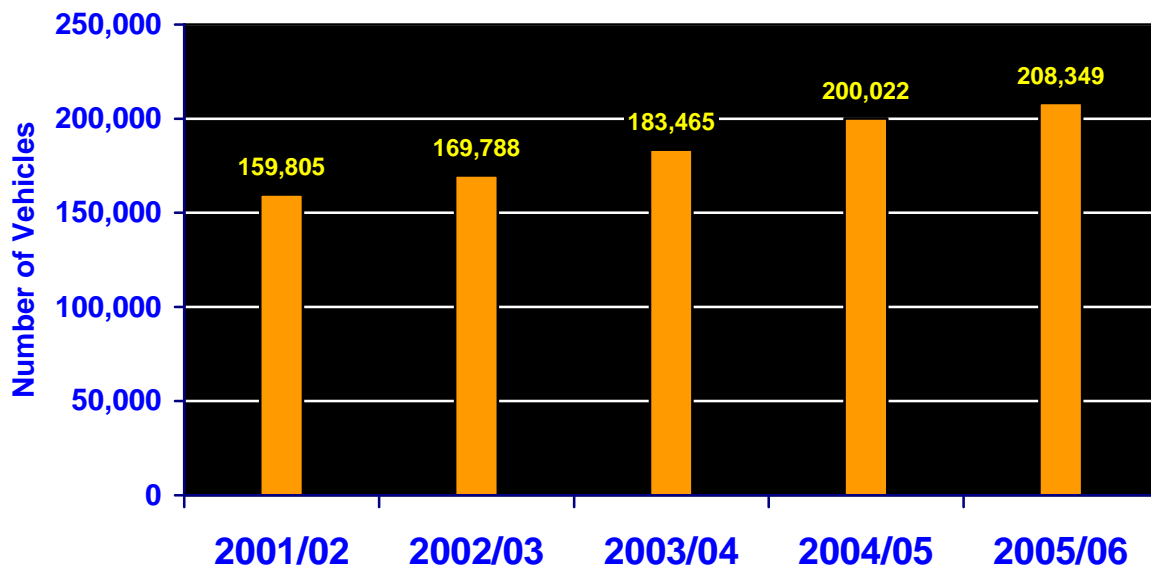
### Registered Vehicles

Another indicator that can be used to measure the growth in traffic congestion in the Orlando Metropolitan Area is the increase in the number of vehicles on the highway system. The following bar charts illustrate the number of registered motor vehicles in Orange, Seminole and Osceola Counties from FY 2001/02 through FY 2005/06:

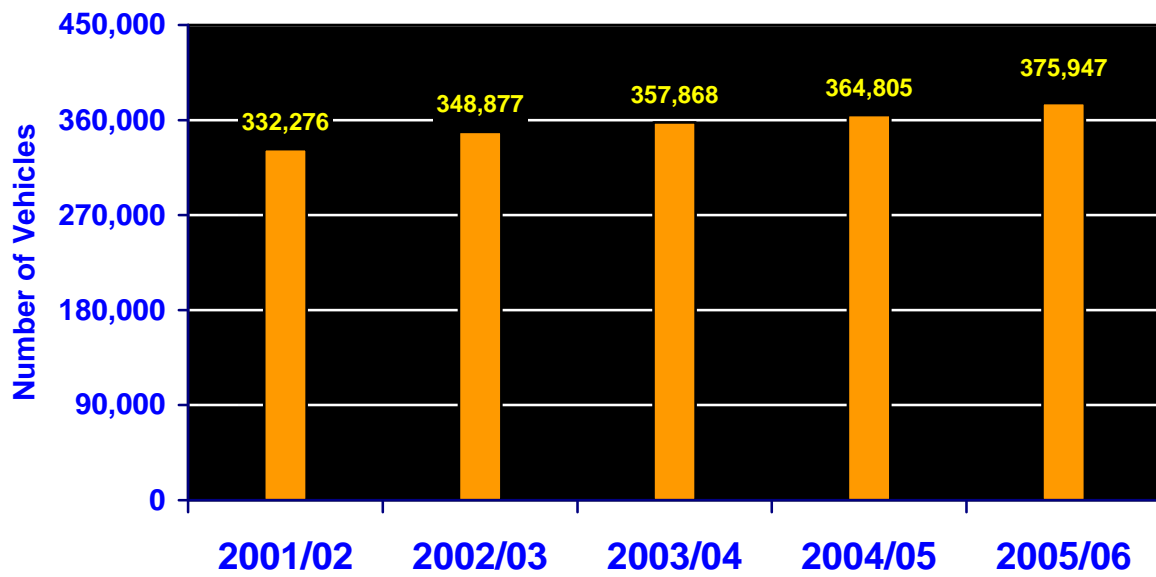
#### Orange County Registered Vehicles



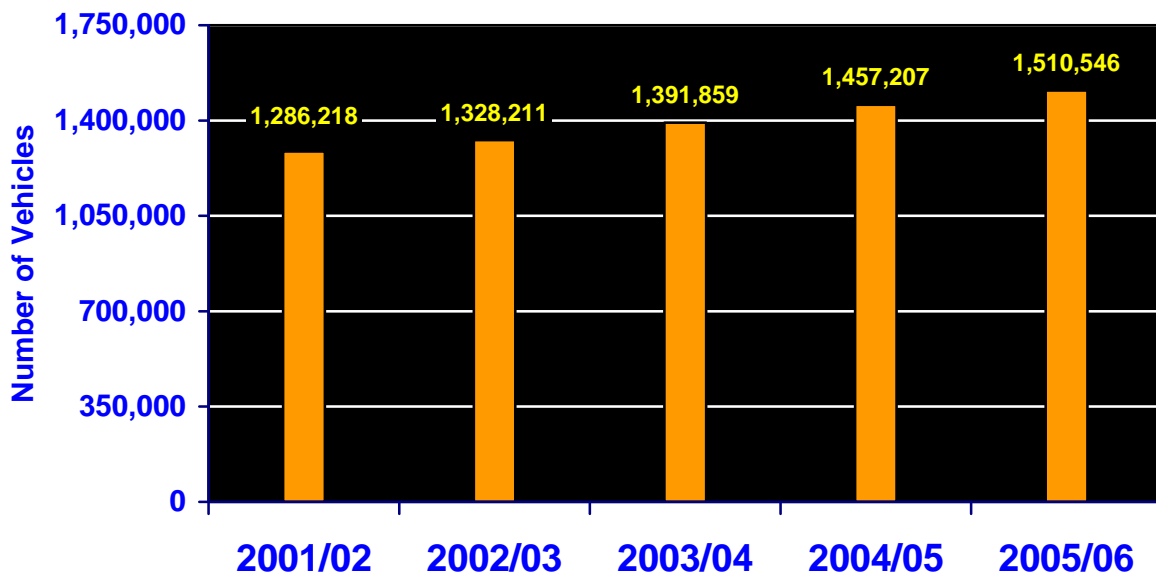
#### Osceola County Registered Vehicles



## Seminole County Registered Vehicles



## Total Registered Vehicles

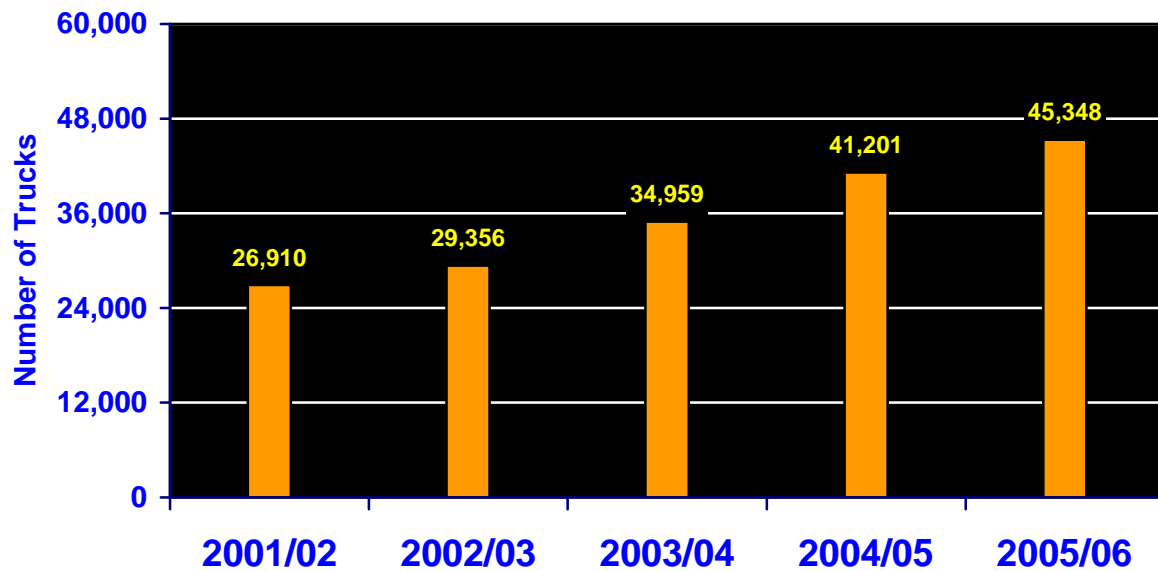


**Source:** Florida Department of Highway Safety and Motor Vehicles

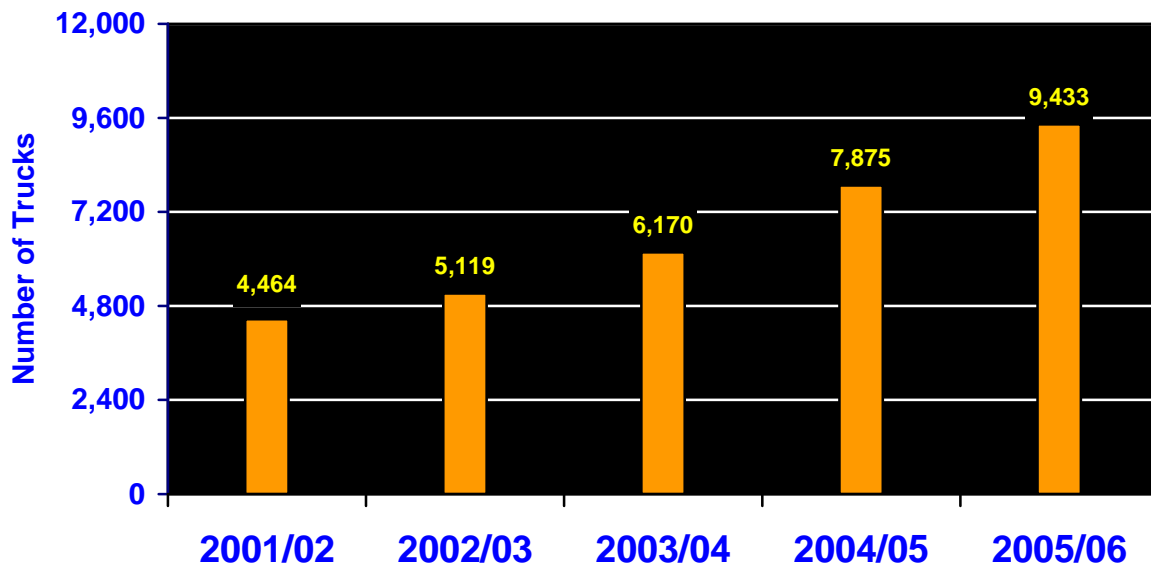
### Commercial Trucks

Most of the freight moved within and through the Orlando Metropolitan Area is carried by commercial trucks (trucks weighing more than 5,000 lbs.). The increase in the amount of freight carried by truck in the area has required an increase in the number of commercial trucks. This increase from FY 2001/02 through FY 2005/06 is illustrated in the following charts: *(The number of commercial trucks shown in this section is also included in the total number of registered vehicles shown in the previous section.)*

#### Orange County Commercial Trucks

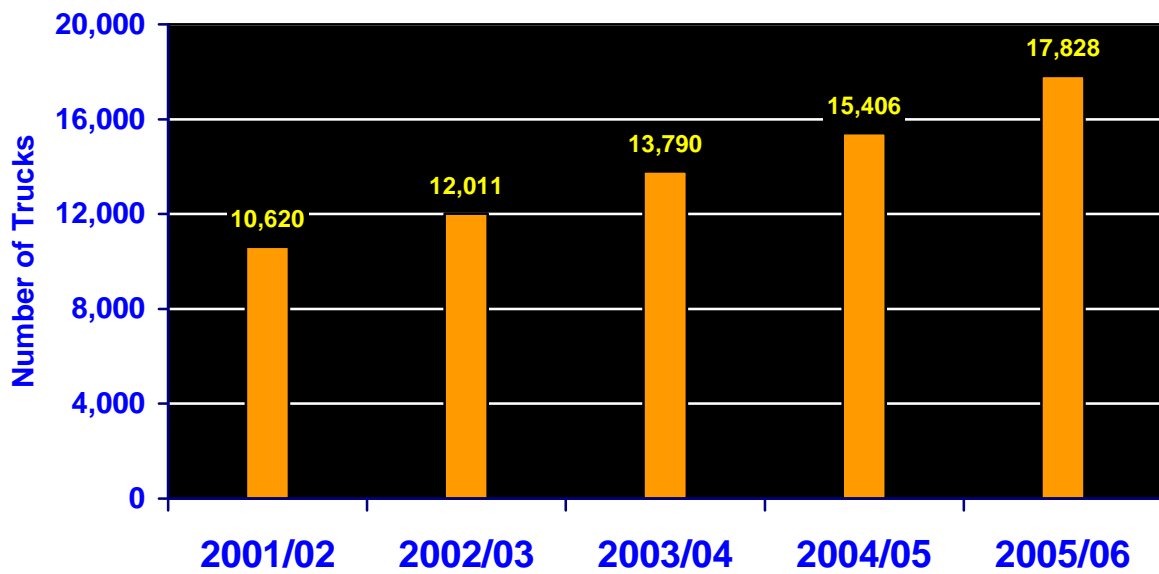


#### Osceola County Commercial Trucks

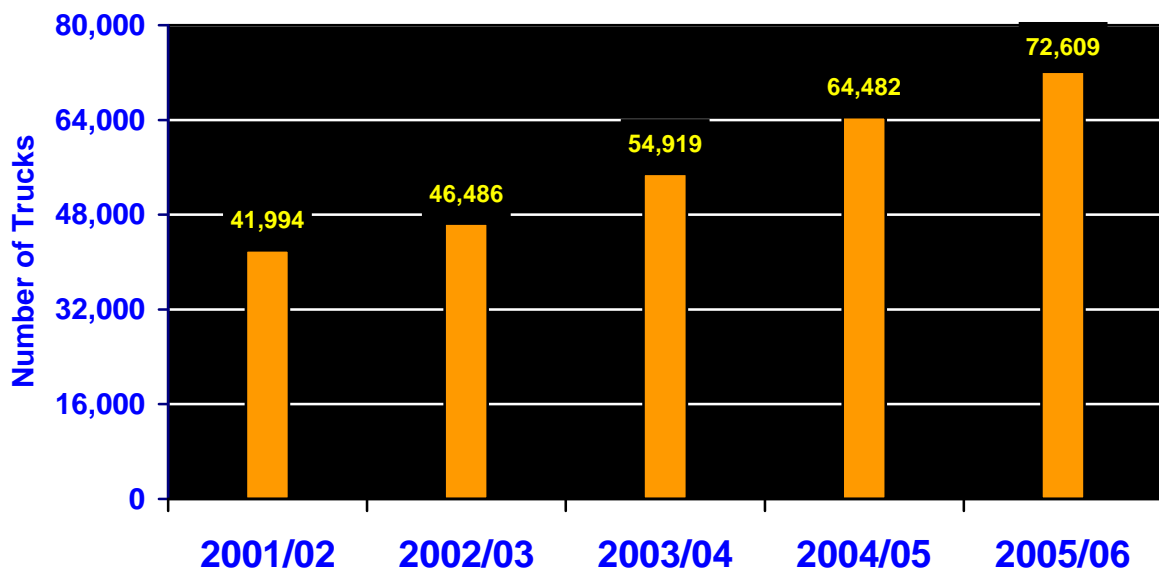




## Seminole County Commercial Trucks



## Total Commercial Trucks

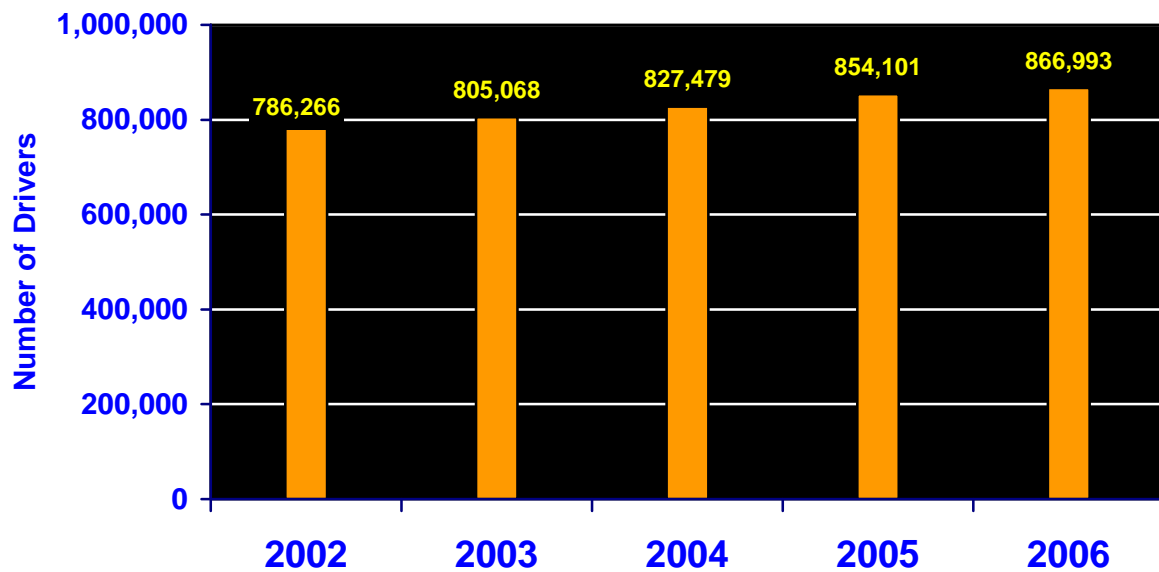


**Source:** Florida Department of Highway Safety and Motor Vehicles

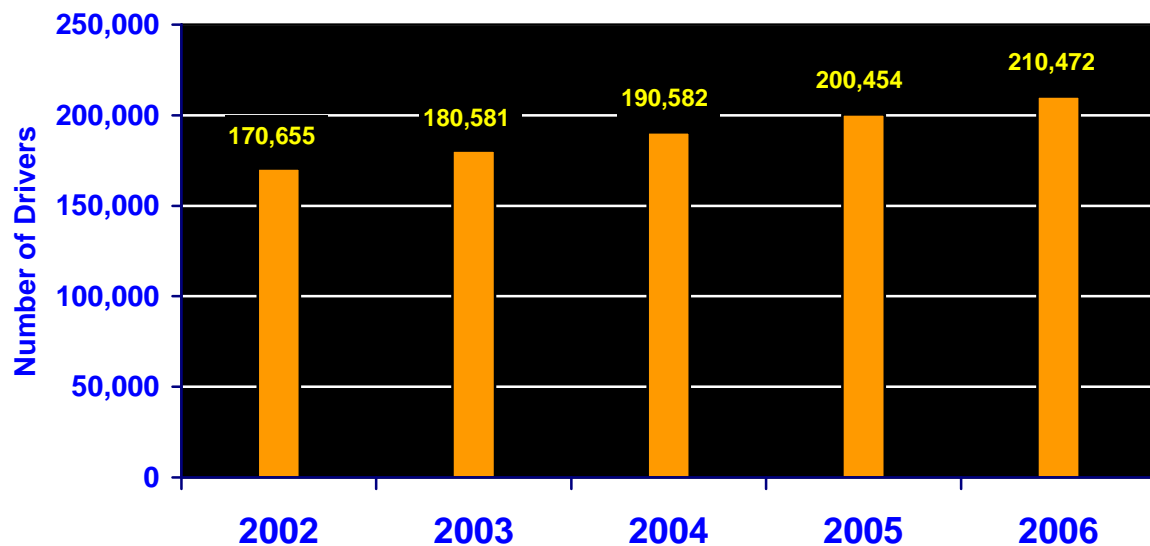
### Licensed Drivers

Along with the number of registered vehicles, the number of licensed drivers in the area is another indicator of traffic congestion levels. The following bar charts illustrate the number of licensed drivers in Orange, Seminole and Osceola Counties from 2002 through 2006:

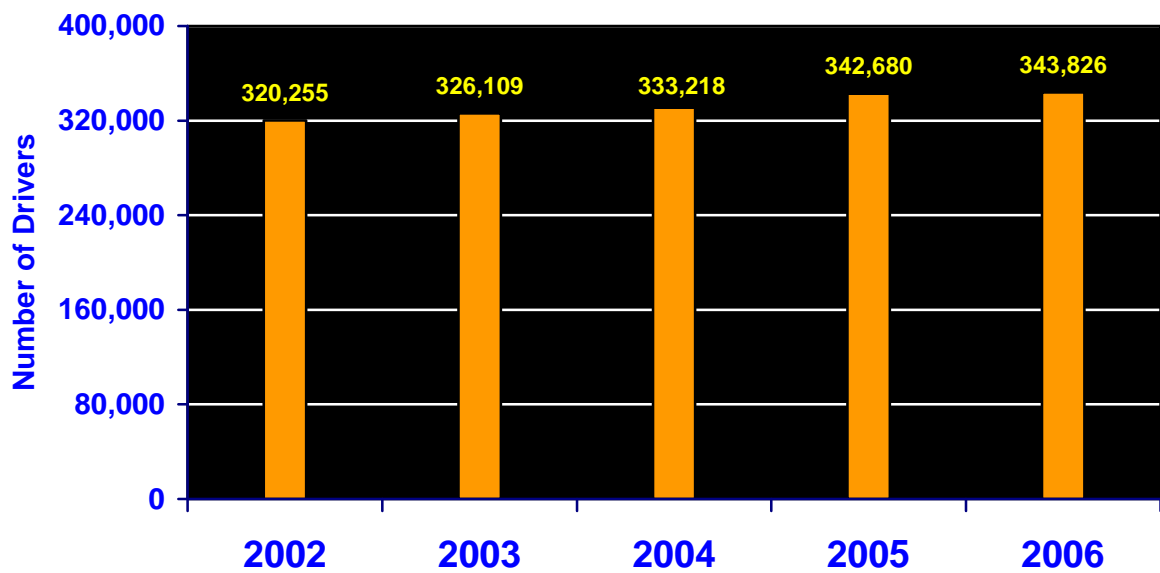
#### Orange County Licensed Drivers



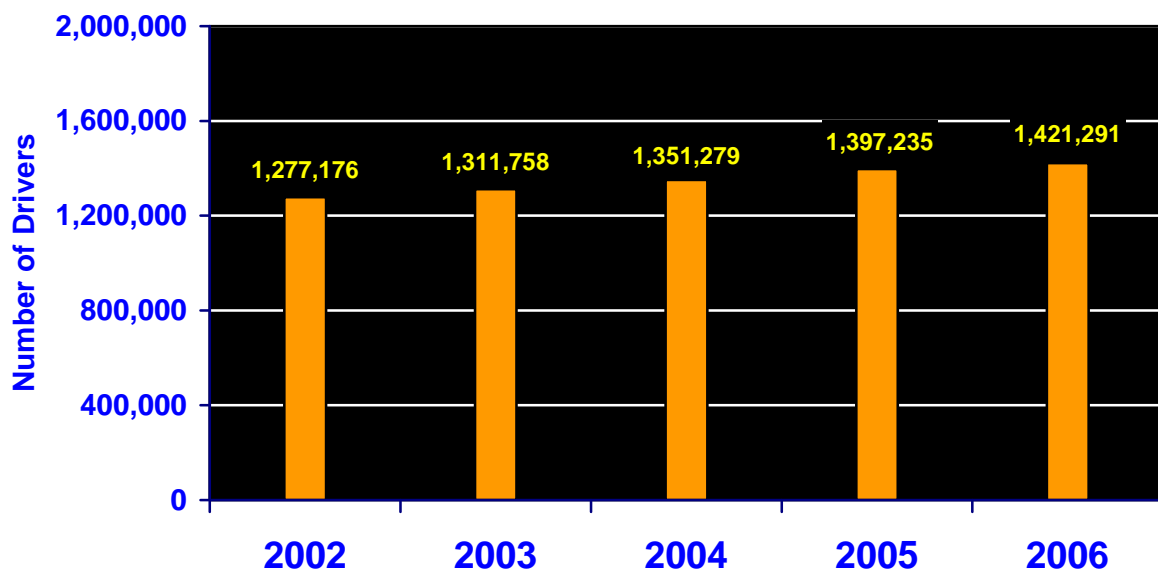
#### Osceola County Licensed Drivers



## Seminole County Licensed Drivers



## Total Licensed Drivers



**Source:** Florida Department of Highway Safety and Motor Vehicles

### **Traffic Crashes**

The number of traffic crashes occurring at particular locations in the area may indicate where transportation system improvements are needed. Statistics for locations in Orange, Seminole, and Osceola Counties where ten or more crashes occurred are obtained each year by the METROPLAN ORLANDO staff. These statistics are provided by the Florida Department of Transportation (FDOT), as well as the three counties, and the City of Orlando. This information is published in an annual Crash Surveillance Report, which is shown in **Appendix B**.

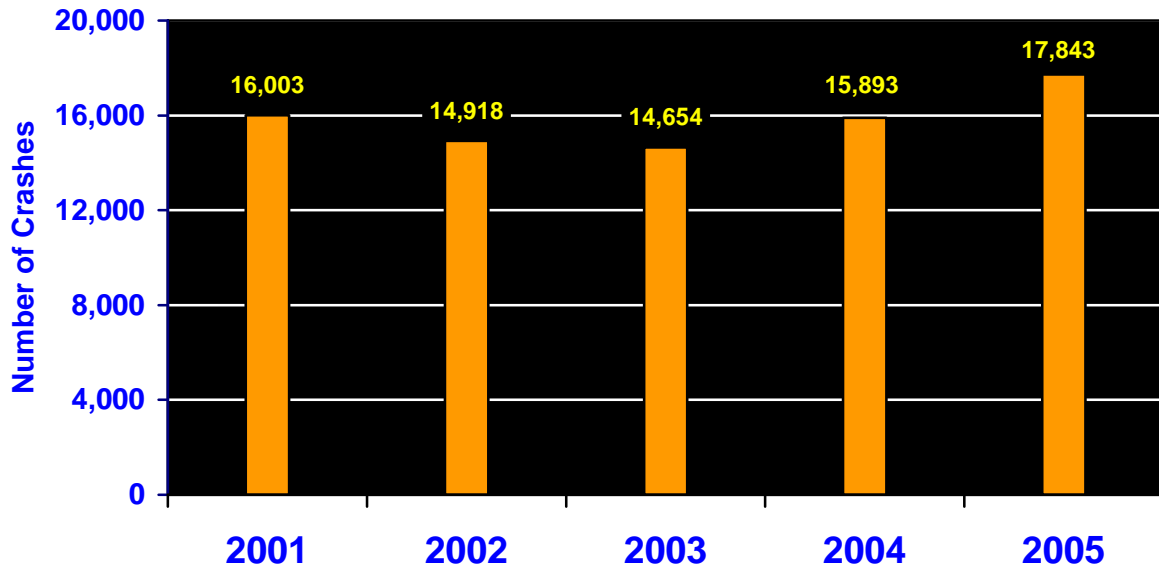
The following table shows the top twenty locations in the Orlando Metropolitan Area that had the highest number of crashes during 2005:

#### ***2005 High Crash Locations***

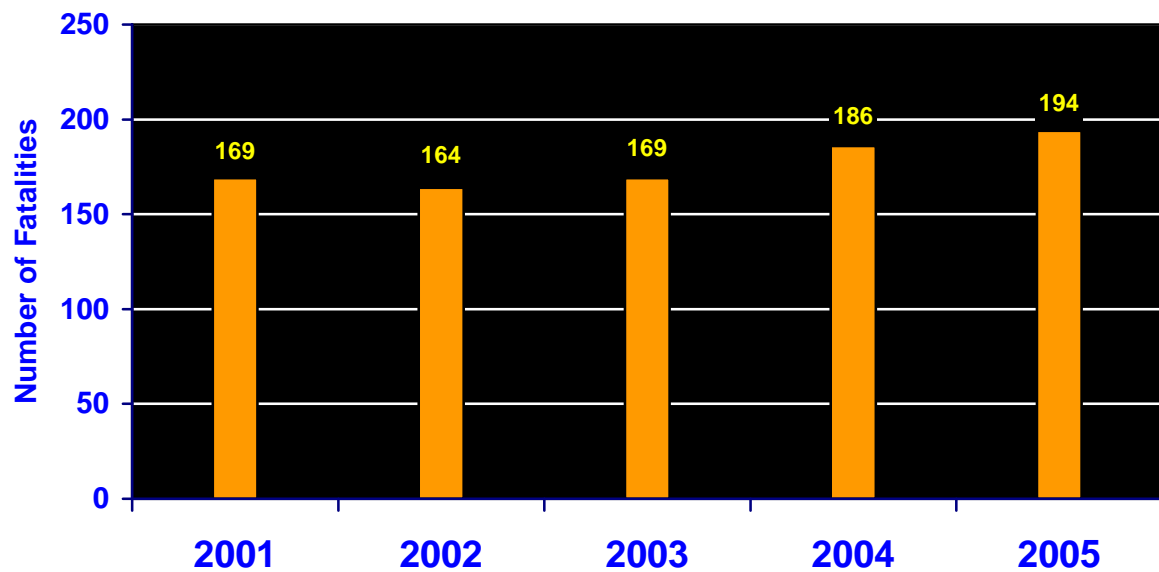
<b><i>Location</i></b>	<b><i># of Crashes</i></b>	<b><i># of Injuries</i></b>	<b><i># of Fatalities</i></b>
Kirkman Rd. & Conroy Rd.	122	45	0
US 17/92 & SR 436	121	7	0
I-4 & SR 436 (on I-4)	120	18	0
SR 436 & I-4 (on SR 436)	119	9	0
SR 436 & Howell Branch Rd.	112	14	0
SR 436 & Wymore Rd./Douglas Ave.	103	7	1
SR 436 & North Lake Blvd.	97	10	0
US 192 & John Young Pkwy.	96	5	NA
SR 436 & Curry Ford Rd.	91	29	0
SR 436 & SR 434	91	9	0
Kirkman Rd. & International Dr.	82	35	0
SR 436 & CR 427	78	6	0
US 192 & Hoagland Blvd.	74	15	NA
SR 50 & Alafaya Tr.	71	NA	NA
US 17/92 & Lake Mary Blvd.	69	10	0
John Young Pkwy. & L.B. McLeod Rd.	68	18	0
US 17/92 & SR 434	66	7	1
US 192 & Michigan Ave. (Kissimmee)	64	2	NA
SR 50 & Hiawasse Rd.	63	NA	NA
Orange Ave. & Michigan St.	62	11	0

The following charts illustrate the changes in the total number of crashes and fatalities from 2001 through 2005 as compiled by the Florida Department of Highway Safety and Motor Vehicles for each of the three counties:

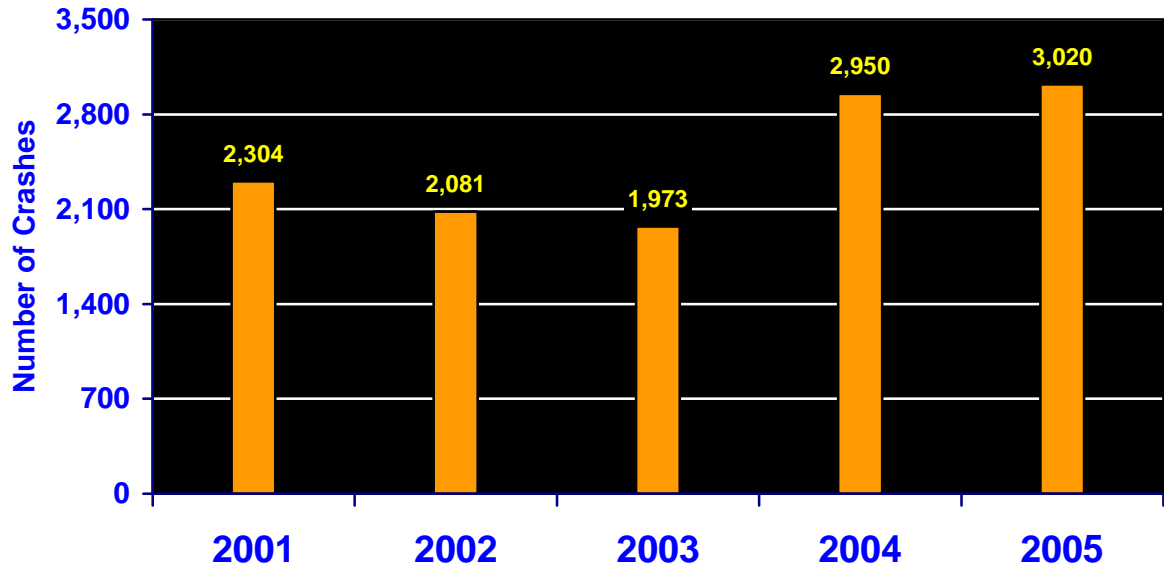
### Orange County Crashes



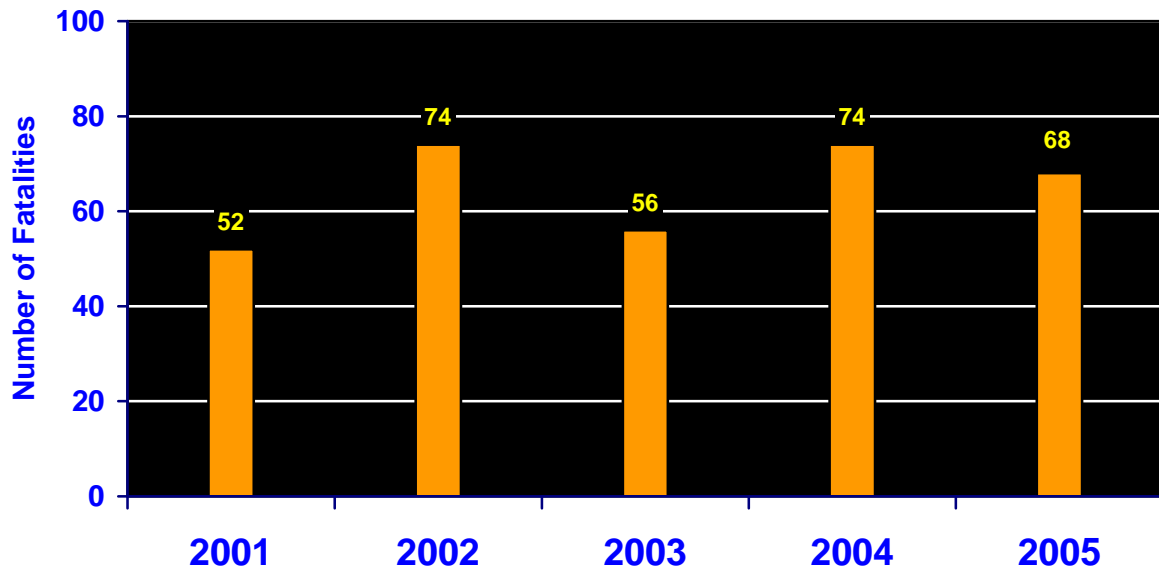
### Orange County Fatalities



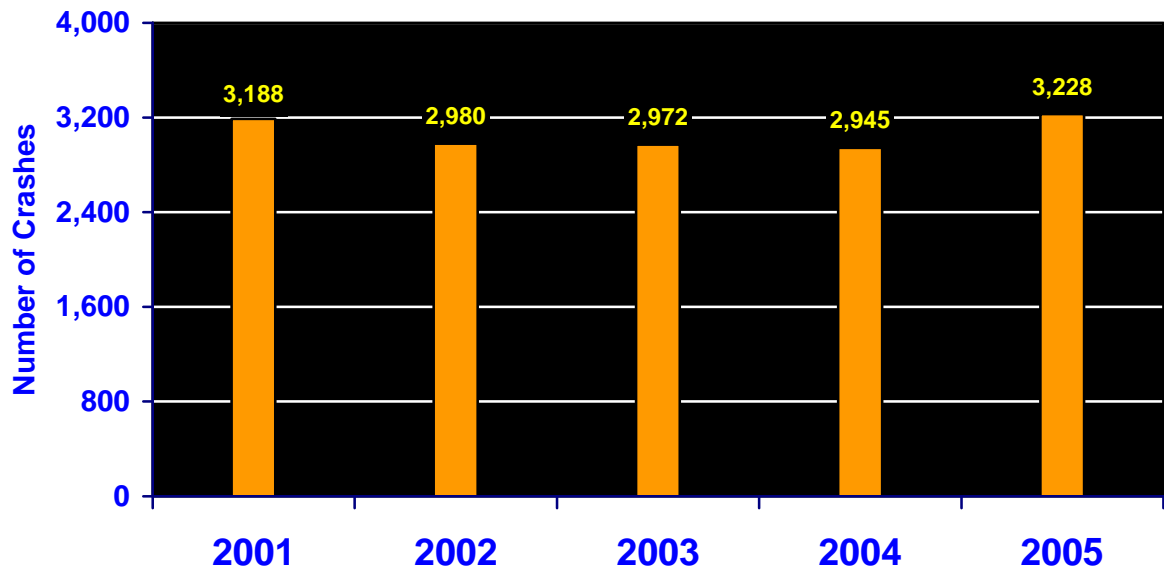
## Osceola County Crashes



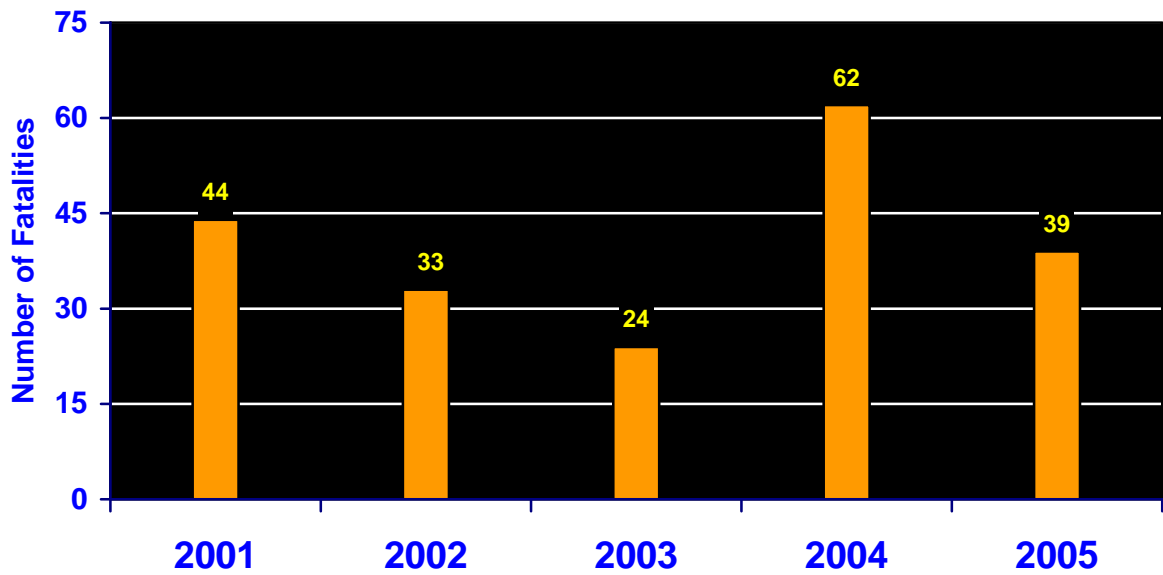
## Osceola County Fatalities



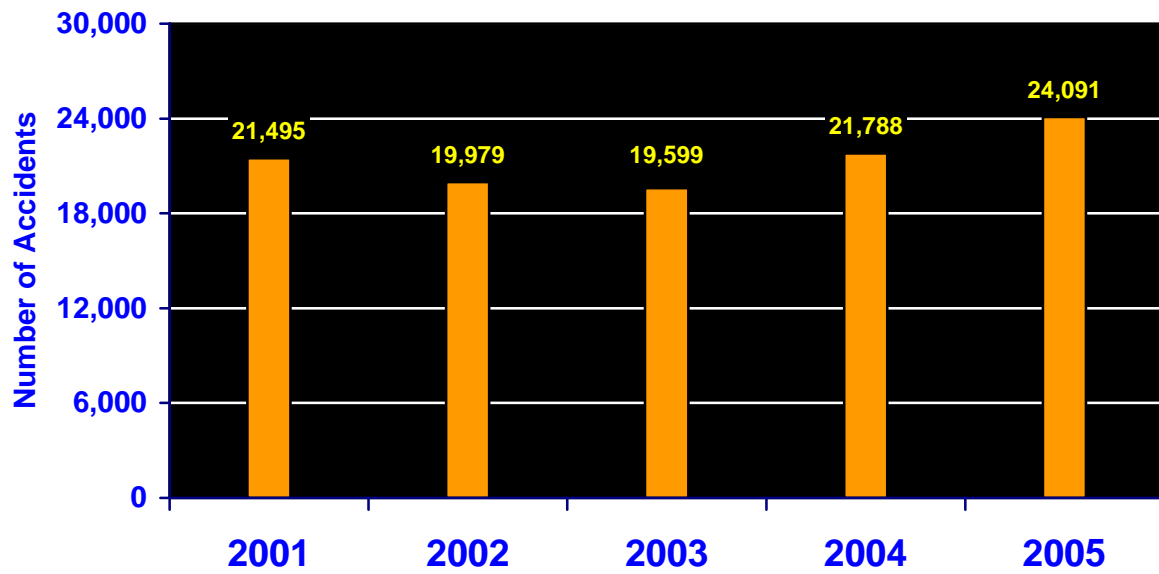
## Seminole County Crashes



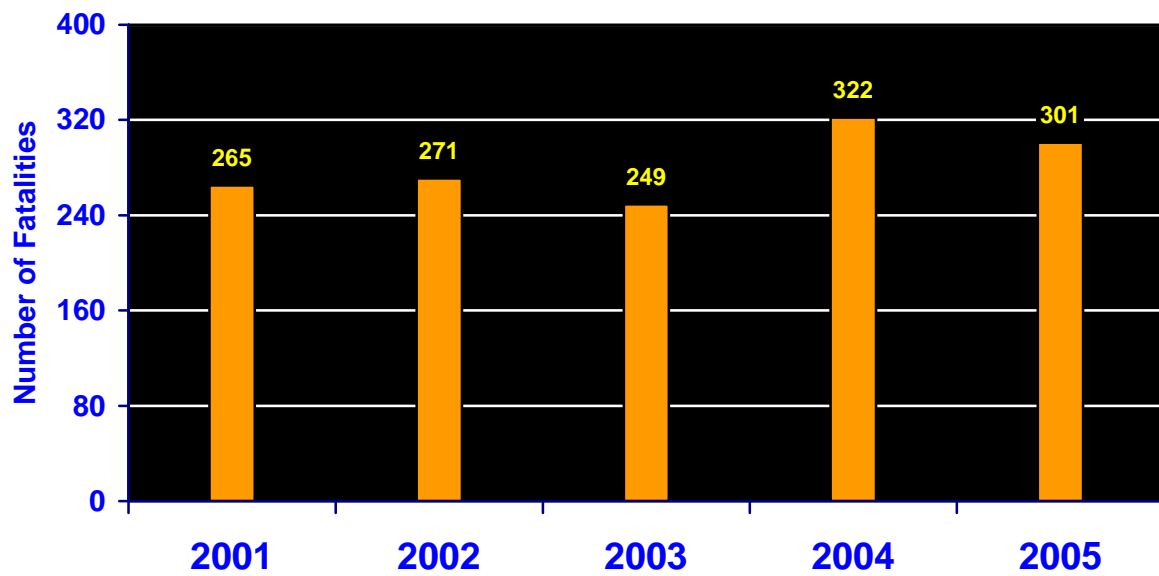
## Seminole County Fatalities



## Total Crashes



## Total Fatalities



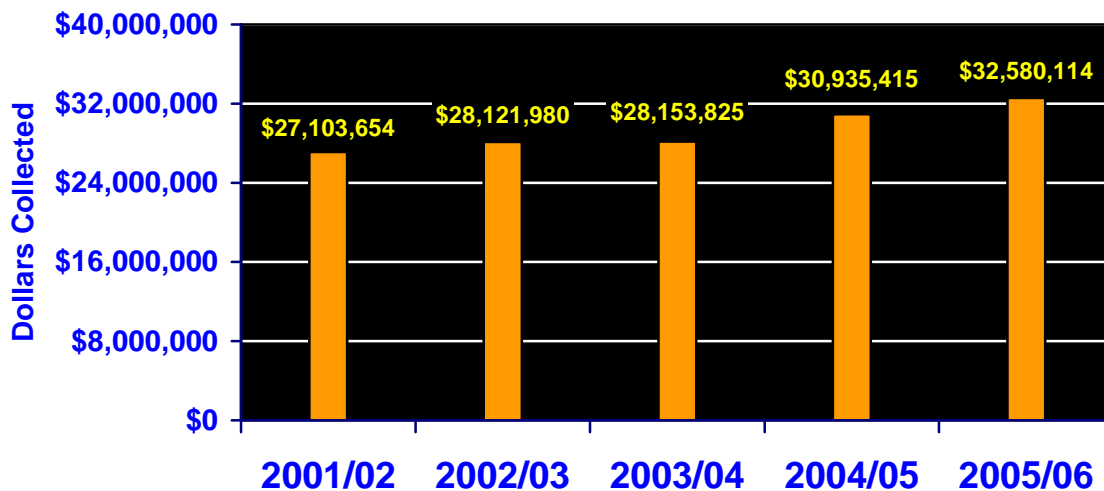
**Source:** Florida Department of Highway Safety and Motor Vehicles



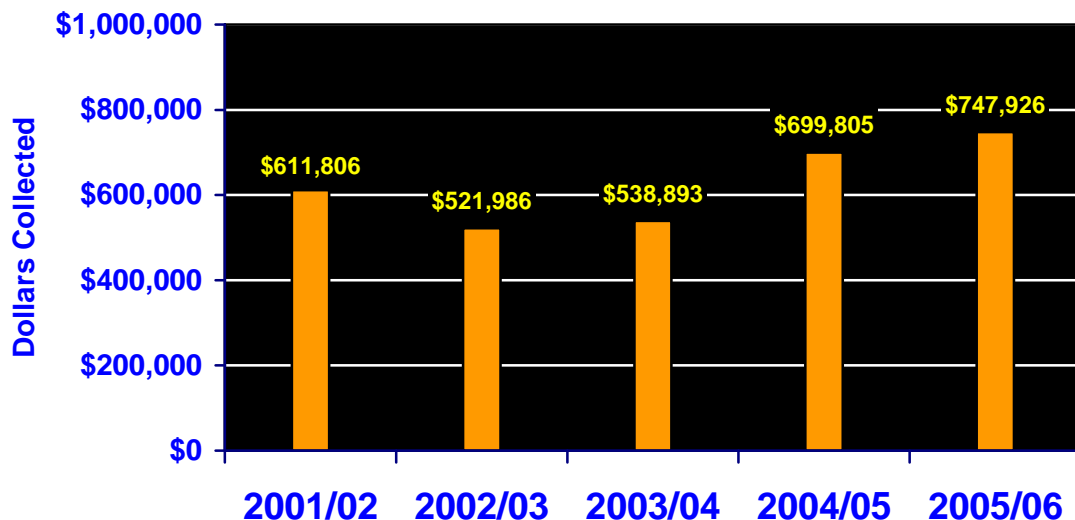
### Rental Car Surcharge Revenues

Florida has a substantial rental car market, primarily due to its tourism industry, and the Orlando Metropolitan Area has the largest rental car market in the country. As a result, rental vehicles have a major impact on the levels of traffic congestion in the area, particularly on those roadways in the vicinity of the Orlando International Airport and the tourist attractions. The rental car industry in the Orlando area declined as a result of the September 11, 2001 terrorist attacks and an economic recession, but has generally rebounded since that time. This is illustrated in the charts below, which show the amount of Florida's \$2-per day rental car surcharge revenues collected in the area from FY 2001/02 through FY 2005/06.

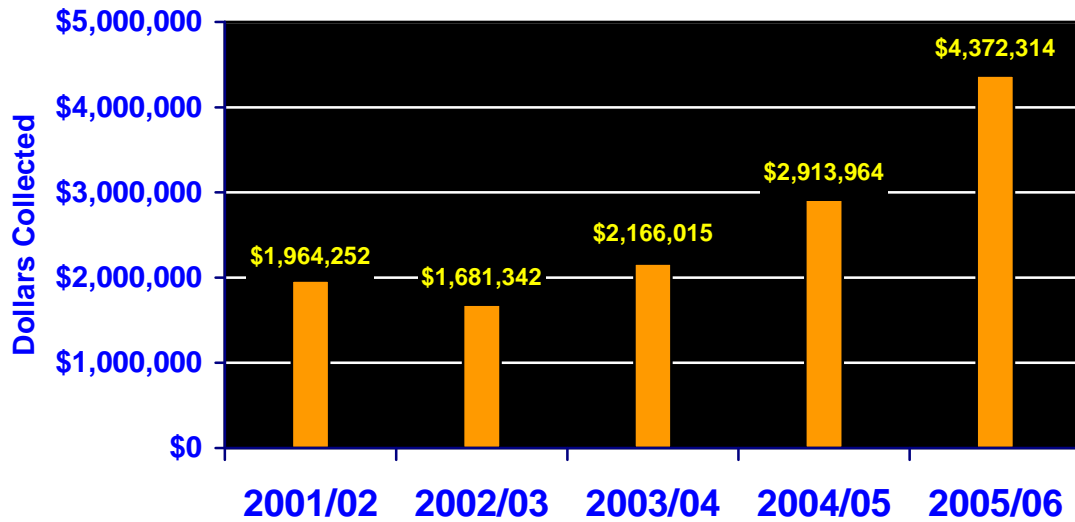
#### **Rental Car Surcharge Revenues Collected in Orange County**



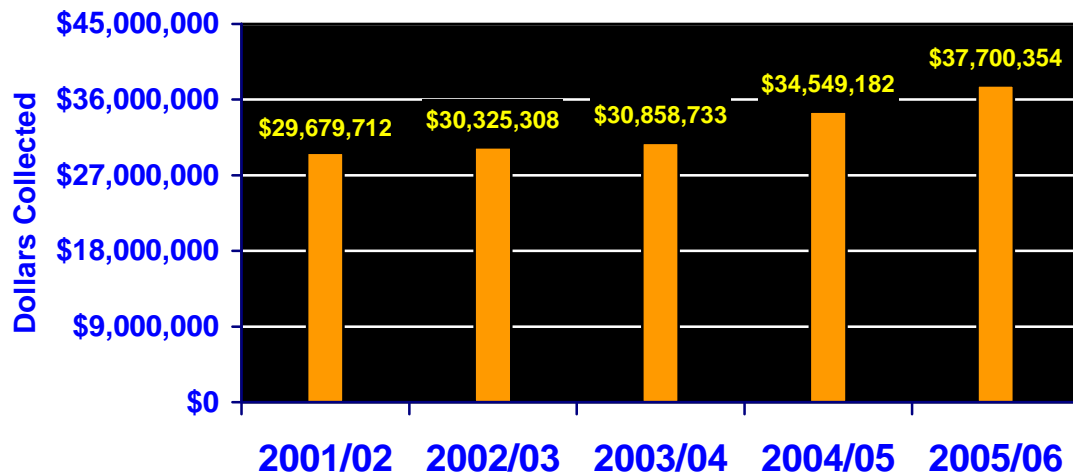
#### **Rental Car Surcharge Revenues Collected in Osceola County**



### Rental Car Surcharge Revenues Collected in Seminole County



### Total Rental Car Surcharge Revenues Collected in Orlando Metropolitan Area

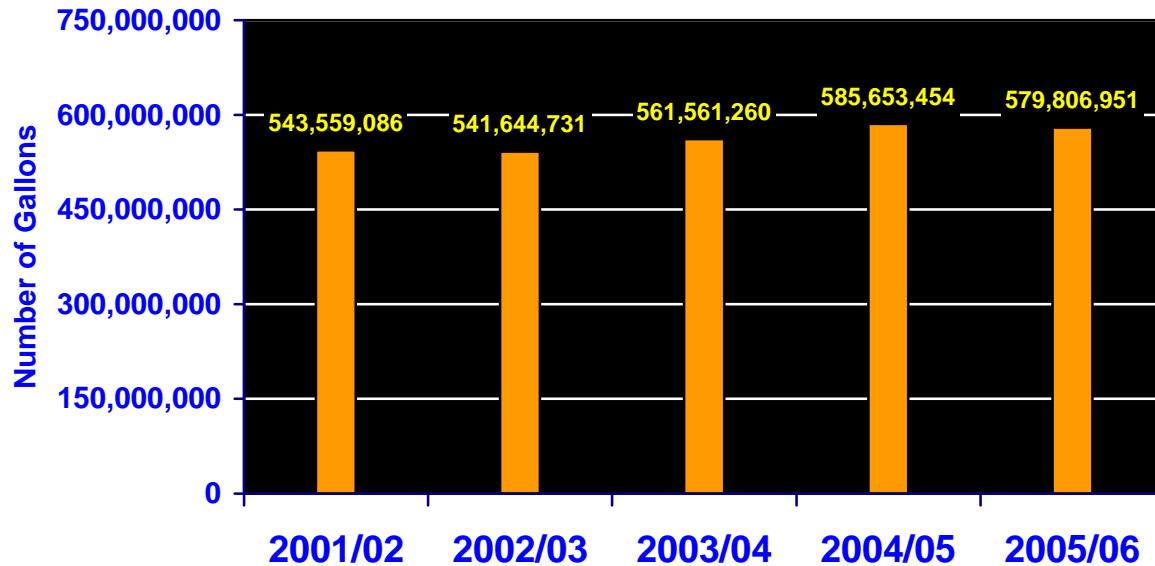


*Source: Florida Department of Revenue*

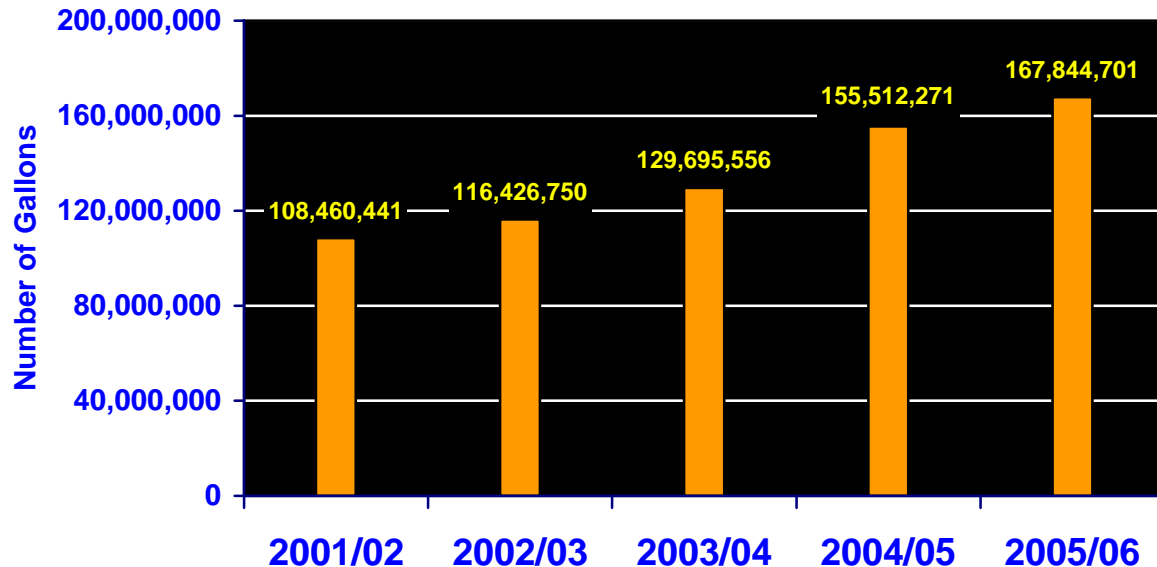
### Gasoline Consumption

The increase in the consumption of gasoline over a period of several years is another indicator of the growth in the number of vehicles and amount of travel in the Orlando Metropolitan Area. The following charts illustrate the number of gallons of gasoline sold in Orange, Osceola and Seminole Counties, as well as the total for all three counties, from FY 2001/02 through FY 2005/06:

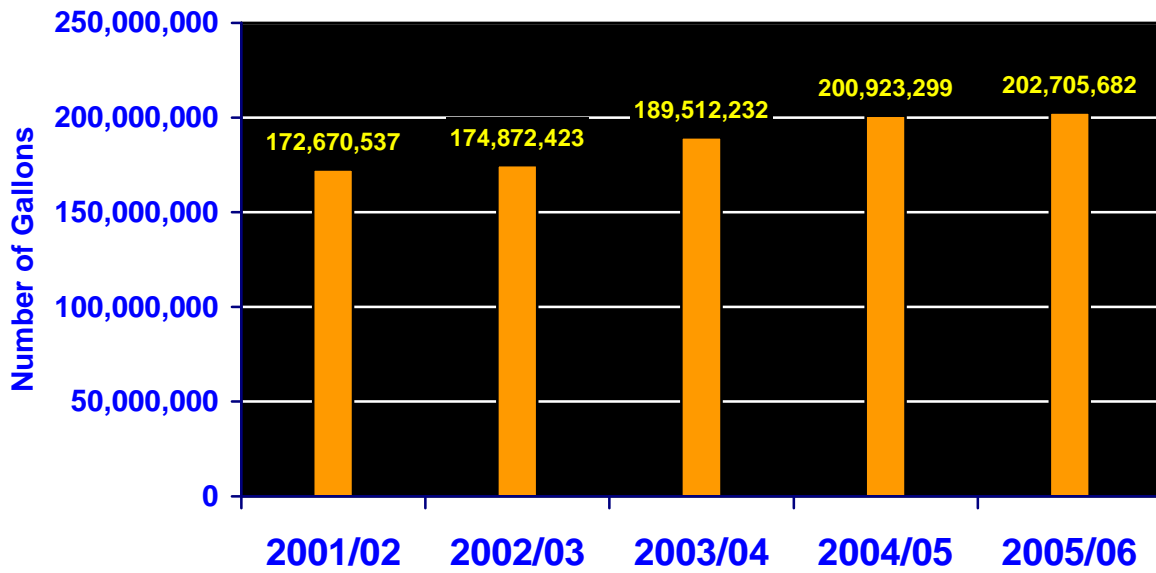
#### Orange County Gasoline Consumption



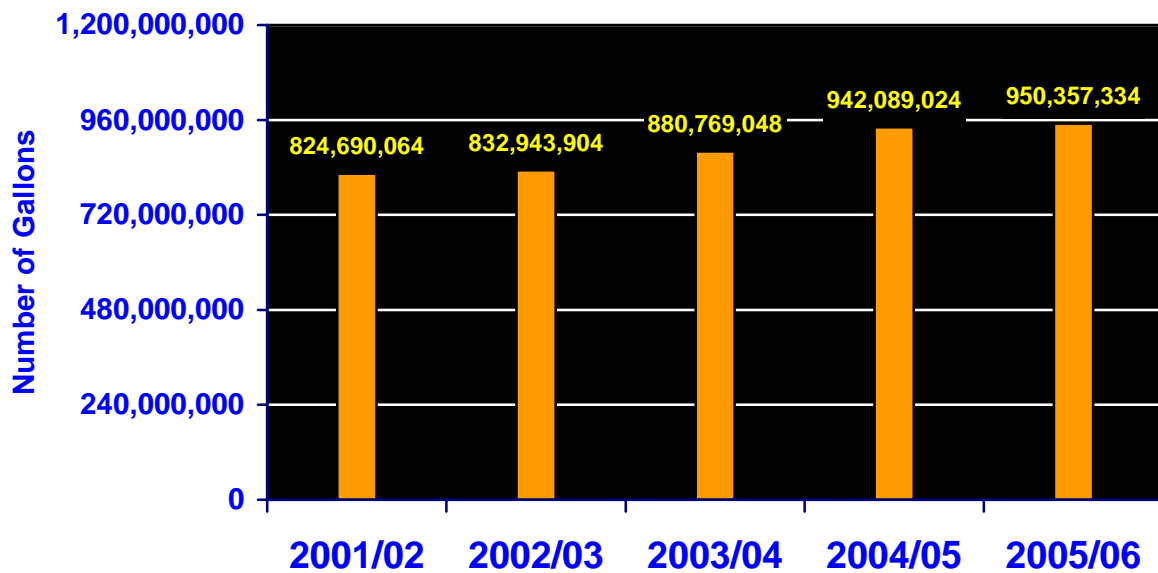
#### Osceola County Gasoline Consumption



## Seminole County Gasoline Consumption



## Total Gasoline Consumption



**Source:** Florida Department of Revenue

### **State Road Mileage (Lane Miles)**

Another indicator of the growth in the number of vehicles and amount of travel in the Orlando Metropolitan Area is the increase in the road mileage in the area. The number of lane miles of state roads in Orange, Osceola and Seminole Counties from 2002 through 2006 is shown in the tables below. These have been divided into interstate facilities (I-4), toll roads such as SR 408, SR 417 and SR 528, and other state roads, such as SR 50, SR 436, SR 434, US 441, US 17/92, etc.

<b>Orange County</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
<b>Interstate (I-4)</b>	162.0	175.9	175.9	175.9	175.9
<b>Toll Roads</b>	534.8	543.3	543.3	556.6	592.4
<b>Other State Roads</b>	908.9	923.3	928.2	928.3	940.4
<b>Total</b>	<b>1,605.7</b>	<b>1,642.5</b>	<b>1,647.4</b>	<b>1,660.8</b>	<b>1,708.7</b>

<b>Osceola County</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
<b>Interstate (I-4)</b>	35.4	35.4	35.4	35.4	35.4
<b>Toll Roads</b>	246.8	246.8	246.8	246.8	246.8
<b>Other State Roads</b>	370.3	377.1	377.1	378.3	384.4
<b>Total</b>	<b>652.5</b>	<b>659.3</b>	<b>659.3</b>	<b>660.5</b>	<b>666.6</b>

<b>Seminole County</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
<b>Interstate (I-4)</b>	74.1	74.1	86.3	95.2	95.2
<b>Toll Roads</b>	70.4	70.4	70.4	70.4	70.4
<b>Other State Roads</b>	324.3	331.3	331.3	342.9	342.9
<b>Total</b>	<b>468.8</b>	<b>475.8</b>	<b>488.0</b>	<b>508.5</b>	<b>508.5</b>

<b>Grand Total</b>	<b>2,727.0</b>	<b>2,777.6</b>	<b>2,794.7</b>	<b>2,829.8</b>	<b>2,883.8</b>
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**Source:** Florida Department of Transportation

### **Local Road Mileage (Paved Centerline Miles)**

The number of miles of local (city and county) roads in the Orlando Metropolitan Area has also increased in recent years. The table below shows the change in the number of miles of paved local roads in Orange, Osceola and Seminole Counties over the 2001-2005 timeframe, since the latest information available is for 2005. *(The numbers in the table reflect the centerline miles of paved roads, information that is collected annually from local governments by FDOT. Lane mileage figures by facility-type classifications for local roads were not available.)*

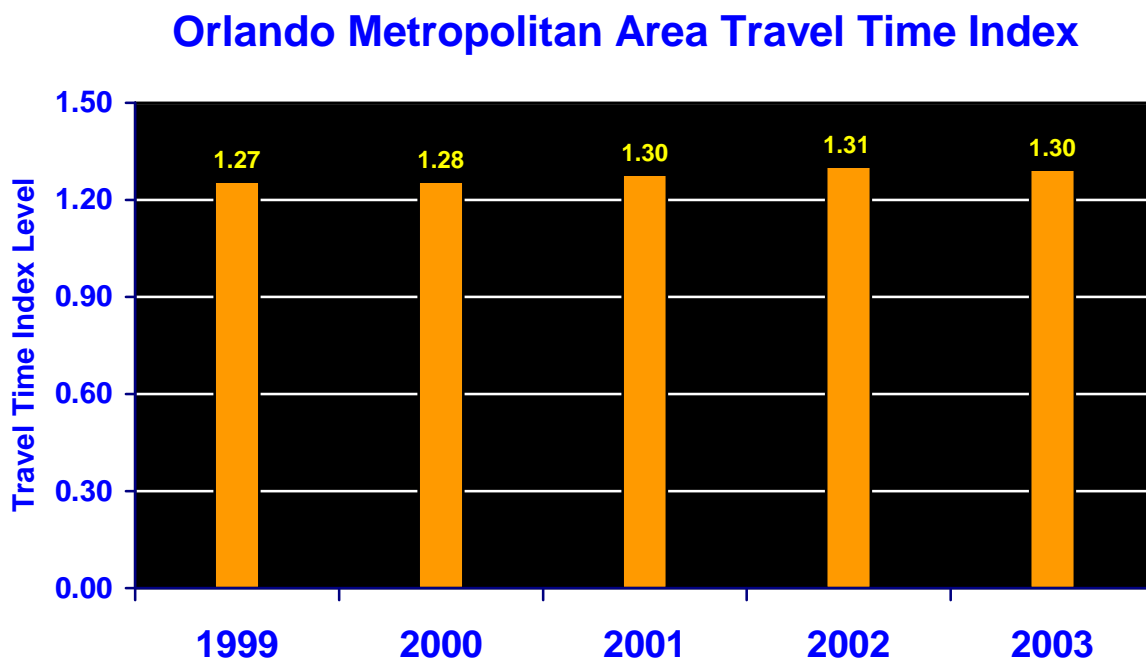
<b>Local Road Mileage</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
<b>Orange County</b>	3,639.8	3,705.8	3,753.9	3,780.8	3,800.8
<b>Osceola County</b>	863.1	926.2	945.6	957.7	978.8
<b>Seminole County</b>	1,243.4	1,409.5	1,425.5	1,399.1*	1,412.9
<b>Total</b>	<b>5,746.3</b>	<b>6,041.5</b>	<b>6,125.0</b>	<b>6,137.6</b>	<b>6,192.5</b>

\* The 2004 roadway mileage figure for Seminole County was adjusted downward based on use of a more accurate inventory system by Seminole County.

**Source:** Florida Department of Transportation

### Travel Time Index

The Texas Transportation Institute (TTI) at Texas A & M University annually produces a study comparing the traffic congestion levels of many urban areas around the country, including the Orlando Metropolitan Area. The TTI report includes a comparison of the travel time indexes of the urban areas. This index is based on the free-flow travel speeds of 60 mph on freeways and 35 mph on major arterials. An index of greater than 1.0 indicates that the travel speeds on an area's roadway system are lower than the free-flow speeds, thus increasing the travel times on the system. Conversely, an index of less than 1.0 indicates that the speeds are higher than the free-flow speeds, thus reducing the travel times on the system. Using the example of Los Angeles and Corpus Christi, Texas, as a comparison of the highest and lowest indexes, the travel time index for Los Angeles in 2003 was 1.75, while the same index for Corpus Christi was 1.05. The travel time indexes for the Orlando Metropolitan Area for 1999 through 2003 are shown on the following chart:



**Source:** Texas Transportation Institute – 2005 Urban Mobility Report

This chart shows that the travel time index for the Orlando Metropolitan Area's highway system increased only a small amount from 1999 to 2003, and dropped slightly between 2002 and 2003. This indicates that the mobility improvements that have been implemented in the area, such as computerized signals, electronic toll collection, etc. may have had some impact on improving traffic flow.

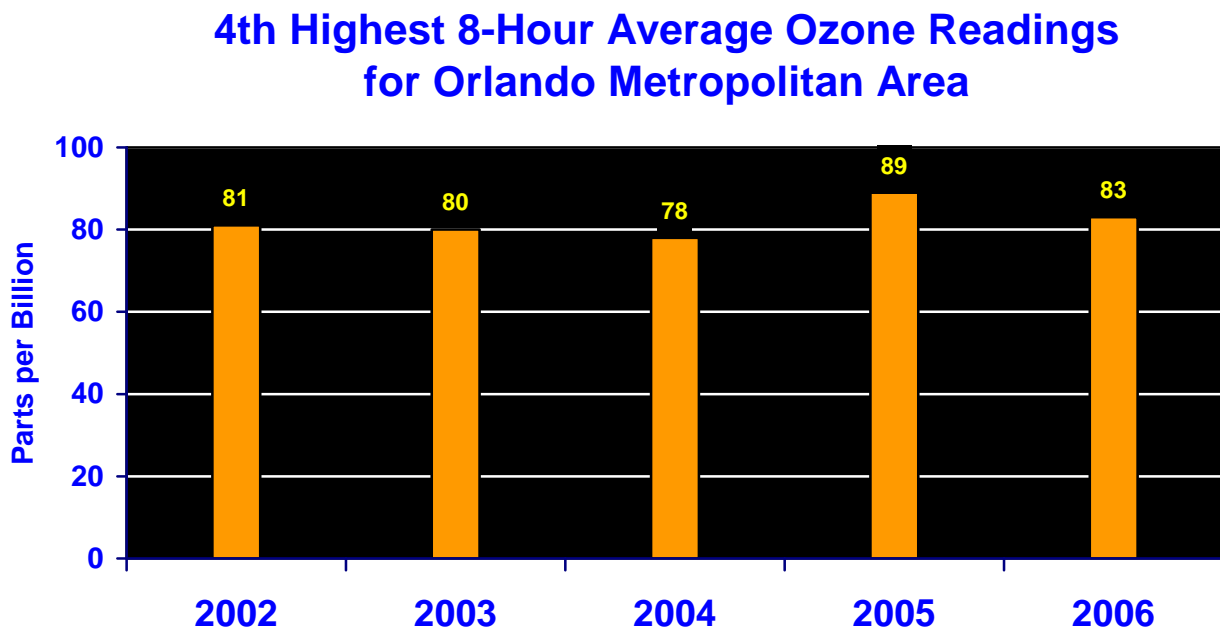
**Note:** The Texas Transportation Institute's 2006 Urban Mobility Report, which will include the 2004 travel time index figures, was not available at the time this report was published.

## Air Quality

Traffic congestion can have a major impact on the air pollution levels in an urban area. The pollutant that has been a cause for concern in the Orlando Metropolitan Area in recent years is ground-level ozone, for which motor vehicle emissions are a primary source. The Federal Environmental Protection Agency (EPA) standard for ozone is 85 parts per billion averaged over any eight-hour period. An area will be considered as nonattainment (not meeting the standard) if the average of the annual fourth highest ozone readings at any monitoring site for any three-year period equals or exceeds the 85 parts per billion standard.

In 2007, EPA averaged the fourth-highest eight-hour average ozone readings in urban areas around the country from 2004 through 2006 to determine which areas would be considered to be in attainment with the EPA standard and which would be designated as nonattainment. Based on this evaluation, the Orlando Metropolitan Area was determined to be in attainment for air quality. However, several ozone readings exceeded the EPA standard during 2005 and 2006, and if additional violations occur during 2007 or 2008, the Orlando Metropolitan Area could eventually be designated as a nonattainment area. In order to help prevent a nonattainment designation, such measures as the expansion of flex time and telecommuting, vehicle maintenance, and the use of alternate forms of transportation, are being promoted as part of a public awareness campaign. These measures have helped lead to a downward trend in ozone readings, as shown in the charts below.

The line charts in **Appendix C** show the highest monthly eight-hour average ozone readings for 2006 at each of the four monitoring stations operated by the Florida Department of Environmental Protection in the Orlando Metropolitan Area. The following bar chart shows the fourth highest eight-hour average readings for the area from 2002 through 2006:



**Source:** Florida Department of Environmental Protection

## **MANAGEMENT AND OPERATIONS**

### **Overview**

Management and Operations (M&O) involves the implementation of various strategies and technologies to improve traffic flow on existing roadways without adding lanes or building new roadways. METROPLAN ORLANDO has been placing a greater emphasis on the planning and implementation of M&O strategies in recent years as a cost-effective method to relieve traffic congestion in the area.

M&O strategies include the use of Intelligent Transportation Systems (ITS). A number of ITS technologies are currently being applied in the Orlando area, including the use of 70 surveillance cameras and 17 variable message signs along I-4 from the St. Johns River bridge to west of US 192. Additionally, the Orlando-Orange County Expressway Authority has installed 50 cameras along SR 408 from Kirkman Road to SR 417, SR 417 from SR 408 to the Seminole County line, as well as at mainline toll plazas throughout the expressway system. These cameras and signs enable the Florida Highway Patrol to determine the location and severity of traffic incidents and inform motorists of delay times, alternate routes, etc. Several toll plazas on the 100-mile expressway system have been converted to “open road tolling” express lanes, which provide another application of technology. It allows drivers to bypass the cash lane because electronic monitors over the roadway collect the tolls as the E-PASS (electronic tolling) vehicles travel at posted highway speed.

LYNX, the transit operator for the three counties, has deployed an automated vehicle location (AVL) system and electronic kiosks for the downtown LYMMO system. LYNX is also testing the application of traffic signal priority as part of their bus rapid transit project in South Seminole County.

An Automated Traveler Information Service (511) service, which was initially operated by FDOT along 50 miles of the I-4 corridor in the Orlando area, enables callers to get up-to-the-minute information simply by saying aloud the area of the Interstate about which they are seeking information. This service, which has since been expanded statewide, enables commuters to determine the best route to take to their respective destinations by providing information on traffic congestion due to accidents, etc., as well as suggested alternate routes. Information on transit service is also available. The service started in Central Florida in 2002, and more than 1 million people used the service during 2006.

In addition to considering the benefits from M&O strategies, and based on responses to the METROPLAN ORLANDO Survey of Public Opinion on Transportation Issues, more resources will be invested in traffic signal timing and computer coordination in some corridors. Within the METROPLAN ORLANDO area, there are approximately 1,500 traffic signals. Control of these traffic signals is split between various jurisdictions. Studies have shown that retiming traffic signals may improve the operations of a corridor (reduce delays and stops, improve safety, reduce fuel consumption and emission) from 5 to 25 percent. The use of computer-coordinated traffic signal systems in the area is discussed further in the next section



### **Computer-Coordinated Traffic Signals**

As mentioned on the previous page, computer-coordinated traffic signal systems, which improve traffic flow and help traffic signals become more efficient, are being deployed in Orange, Osceola and Seminole Counties. This technology is being deployed for traffic signals on International Drive in Orange County. Seminole County is complementing this technology by installing more than twenty Variable Message Signs at the interchange areas with Interstate 4 and at the intersections of US 17/92 with both SR 436 and SR 434. These signs will convey real-time traffic information to motorists and can provide detour routing for incidents on I-4. In addition, during 2005, Orange County deployed several similar message signs in the vicinity of I-4 on SR 535, Central Florida Parkway, Sand Lake Road, John Young Parkway, and Lee Road.

The growth in the number of computer-coordinated signals in the area from 2002 through 2006, as compared to the total number of signals, is illustrated in the following tables:

<b>Orange County</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Total Traffic Signals	870	905	926	950	969
Computer Coordinated Signals	598	647	689	693	700
% Total Traffic Signals	68.7%	71.5%	74.4%	72.9%	72.2%

<b>Osceola County</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Total Traffic Signals	121	124	130	139	148
Computer Coordinated Signals	20	23	41	50	62
% Total Traffic Signals	16.5%	18.5%	31.5%	36.0%	41.9%

<b>Seminole County</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Total Traffic Signals	330	335	340	356	366
Computer Coordinated Signals	195	198	200	202	206
% Total Traffic Signals	59.1%	59.1%	58.8%	56.7%	56.3%

<b>Total</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Total Traffic Signals	1,321	1,364	1,396	1,445	1,483
Computer Coordinated Signals	813	868	930	945	968
% Total Traffic Signals	61.5%	63.6%	66.6%	65.4%	65.3%

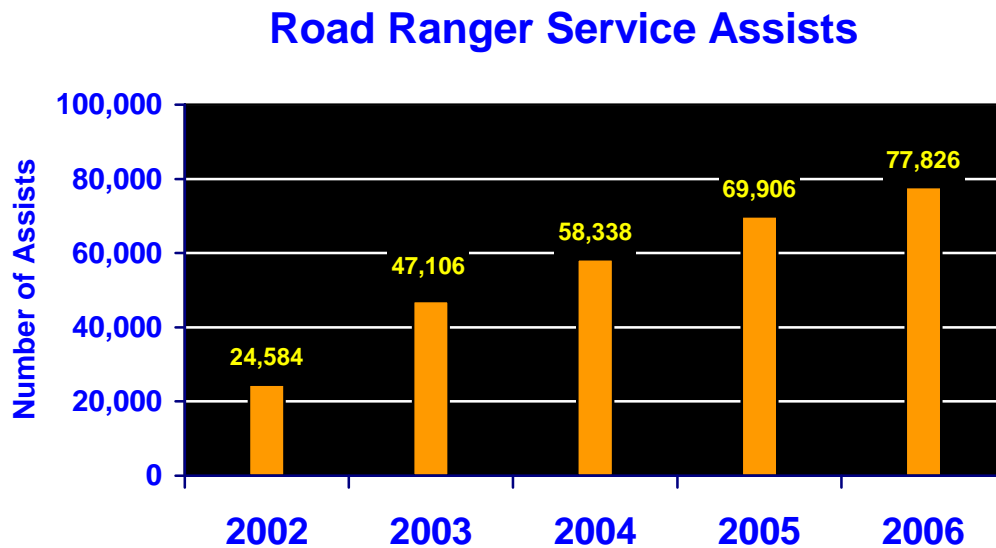
**Source:** Local Government Engineering Departments

### **Road Rangers**

Road Rangers is a service operating on I-4 and the toll roads in the area that involves the use of specially-equipped trucks to help stranded motorists and minimize traffic congestion caused by minor accidents and vehicle breakdowns. The trucks are equipped to make minor car repairs, such as tire changes, fuel/fluid replacement, belt and hose replacement, etc. Other Road Ranger services include removing vehicles and debris from travel lanes, assisting with non-injury accidents, and providing communication with law enforcement and emergency services.

LYNX, the local transit provider, is operating the Road Rangers service in partnership with FDOT on I-4 from I-95 in Volusia County to the Polk/Osceola County line. This service utilizes twelve trucks that operate 24-hours-a-day, seven-days-a-week. The Orlando-Orange County Expressway Authority (OOCEA) also operates a Road Ranger service jointly with Florida's Turnpike Enterprise on the toll roads in the Orlando area, including SR 408, SR 417, SR 429, and SR 528. This service utilizes six vehicles, and has been in operation since 2001. In addition, Florida's Turnpike Enterprise operates its own Road Ranger vehicles on the Florida's Turnpike mainline facility.

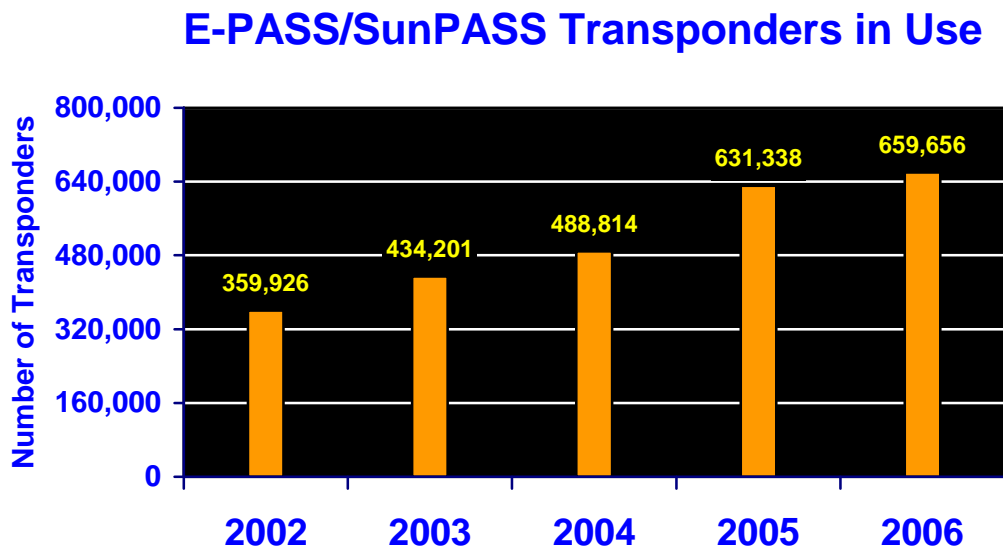
The number of Road Ranger service assists that occurred on I-4 and the toll roads in the area between 2002 and 2006 is shown in the following chart:



**Source:** Florida Department of Transportation, LYNX, Orlando-Orange County Expressway Authority, Florida's Turnpike Enterprise

### E-PASS/SunPASS Transponders

Another ITS technology that is being successfully implemented in the area is the use of an electronic toll collection system on the area's toll roads. OOCEA's system, called E-PASS, began operating in 1994, and, since 2001, has been integrated with the SunPASS system operated by Florida's Turnpike Enterprise on toll roads throughout the state of Florida. E-PASS/SunPASS users have transponders on their vehicles which enable them to have their tolls collected automatically as they pass through the tollgates. The following chart illustrates the substantial increase in the number of E-PASS/SunPASS transponders in use in the area from 2002 through 2006:



**Source:** Orlando-Orange County Expressway Authority, Florida's Turnpike Enterprise

## TRANSIT

### LYNX Service

As the highway system in the Orlando area becomes more congested, alternative modes of transportation are becoming an increasingly important means of transporting commuters. LYNX is the area's local transit provider, and the majority of LYNX's passengers are dependent on transit service to get to work, shopping, etc. As a result, this service is essential to the area's economy and the quality of life of many of its citizens. The transit services provided by LYNX include:

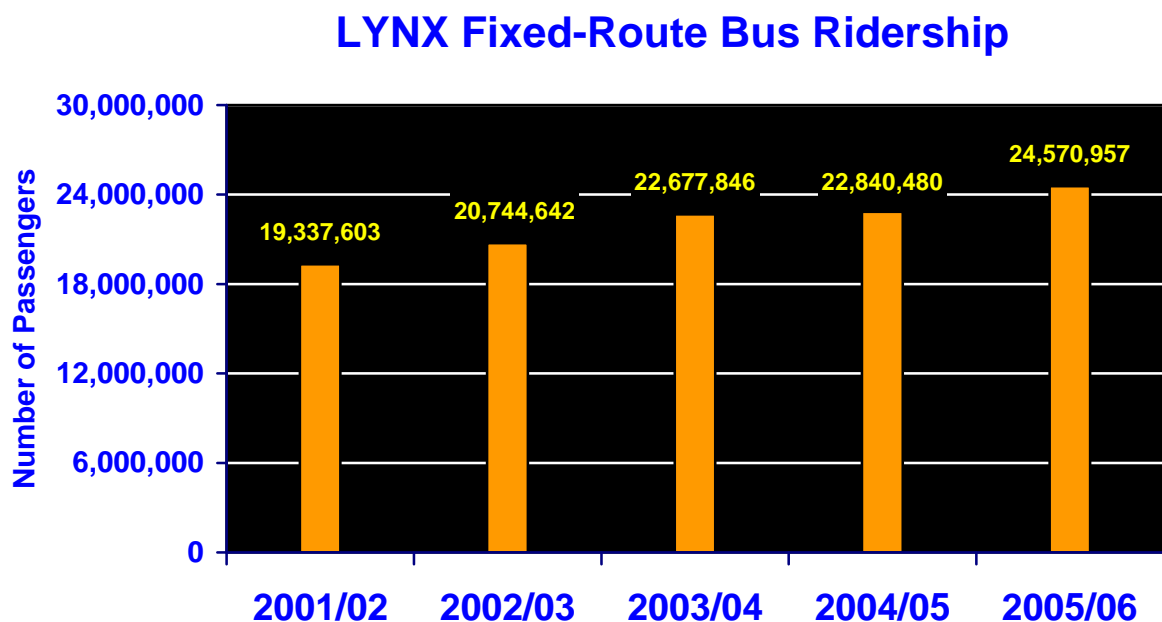
- fixed-route bus service
- the LYMMO downtown circulator service (on an exclusive busway route)
- shuttle services
- an express bus service between Volusia County and Orlando in cooperation with VOTRAN
- a transportation disadvantaged service called ACCESS LYNX
- a van pooling service called VanPlan
- a ridesharing matching service called AutoMates

The number of vehicles used by LYNX to provide these services from FY 2001/02 through 2005/06 is shown in the following table:

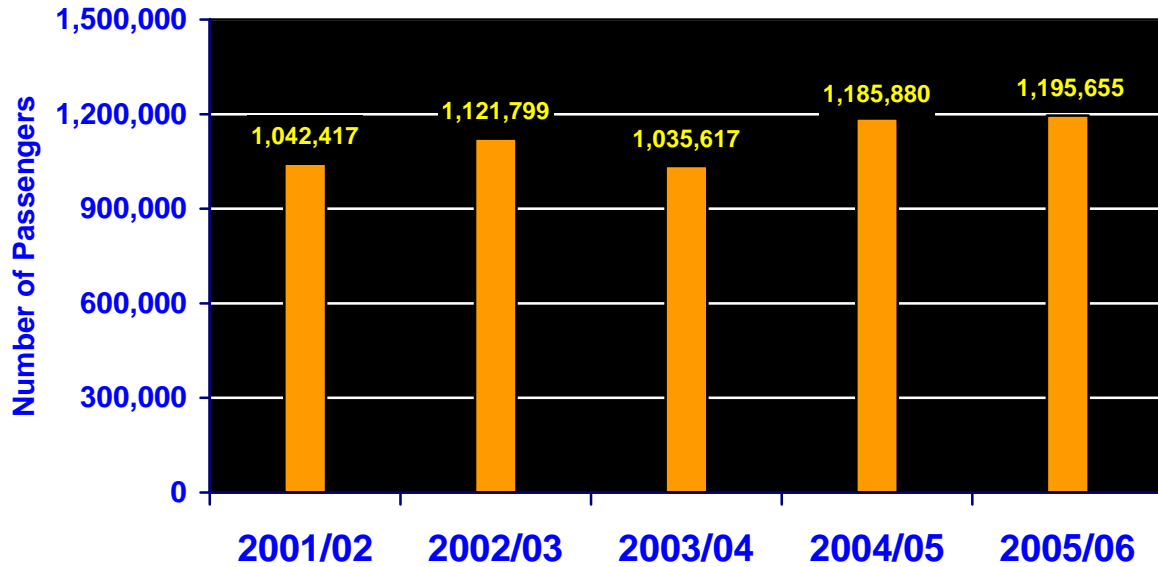
<b>LYNX Vehicles</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>
Fixed Route Buses*	244	236	230	237	247
ACCESS LYNX Vehicles	210	155	159	139	137
VanPlan Vehicles	79	65	57	54	50

\*Includes LYMMO and shuttle vehicles.

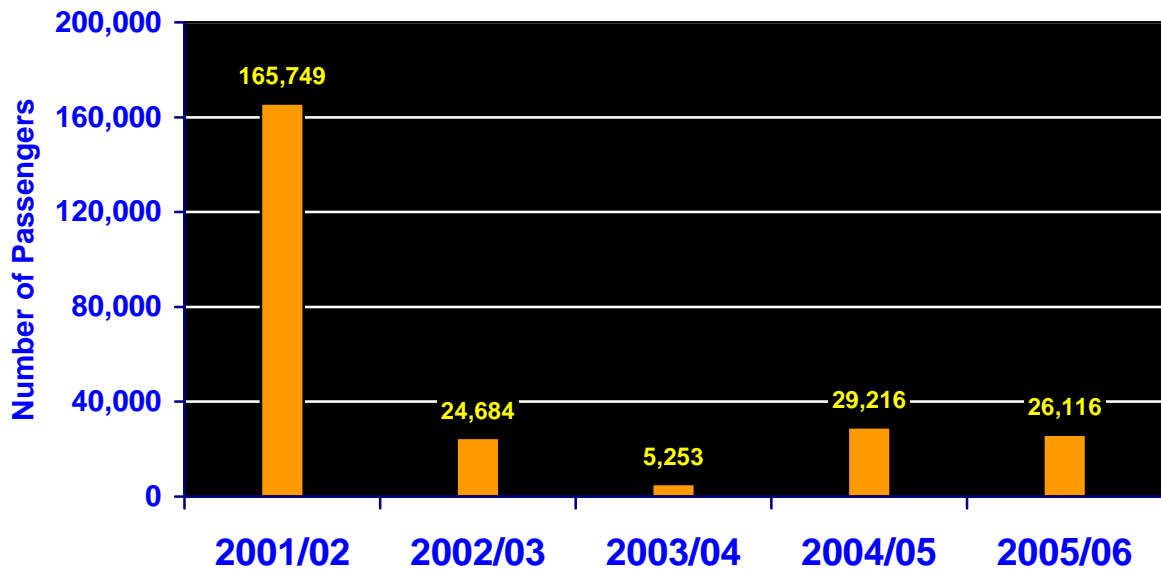
The number of passenger boardings on the LYNX services from FY 2001/02 through 2005/06, as well as the vehicle miles traveled, is illustrated in the following charts:



## LYNX LYMMO Ridership

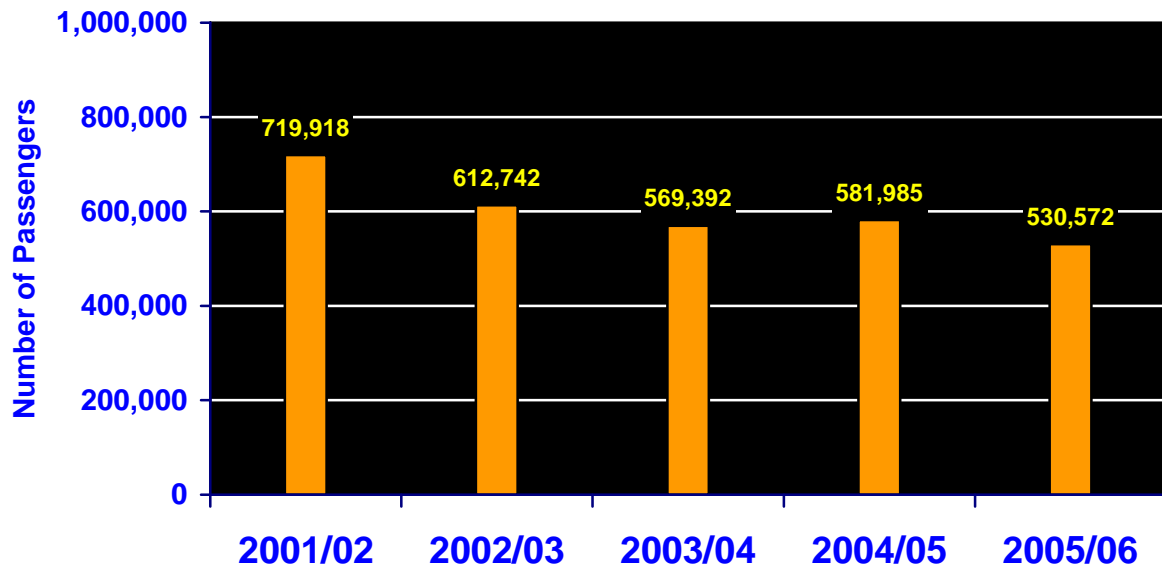


## LYNX Special Shuttle Ridership

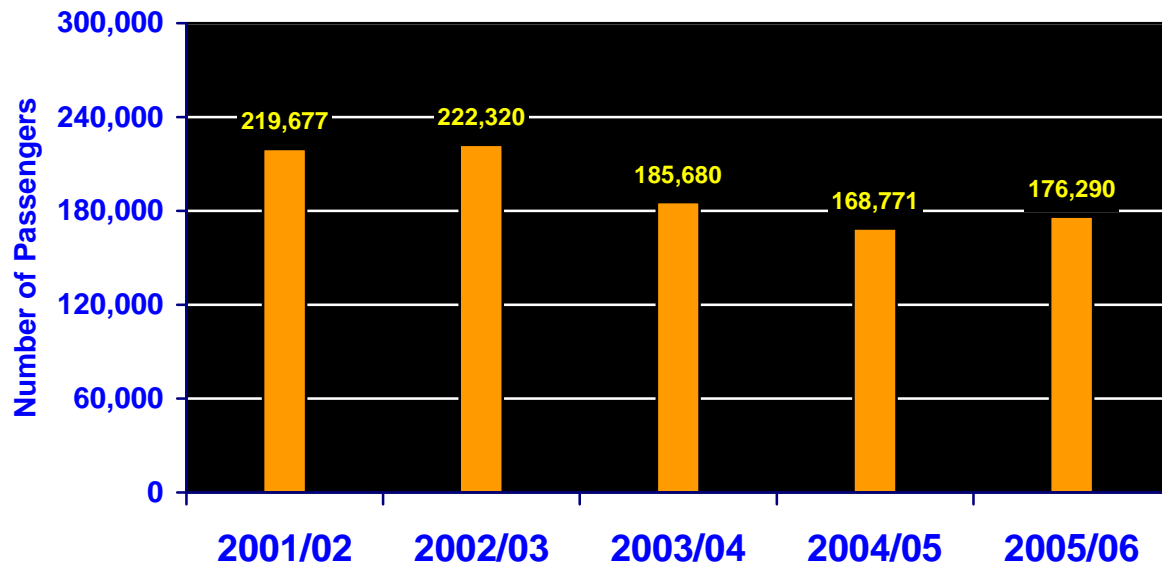


**Note:** LYNX shuttle ridership figures have decreased since FY 2001/02 due to the enforcement by the Federal Transit Administration of a regulation regarding how and when public transit agencies can operate shuttle services.

## ACCESS LYNX Ridership

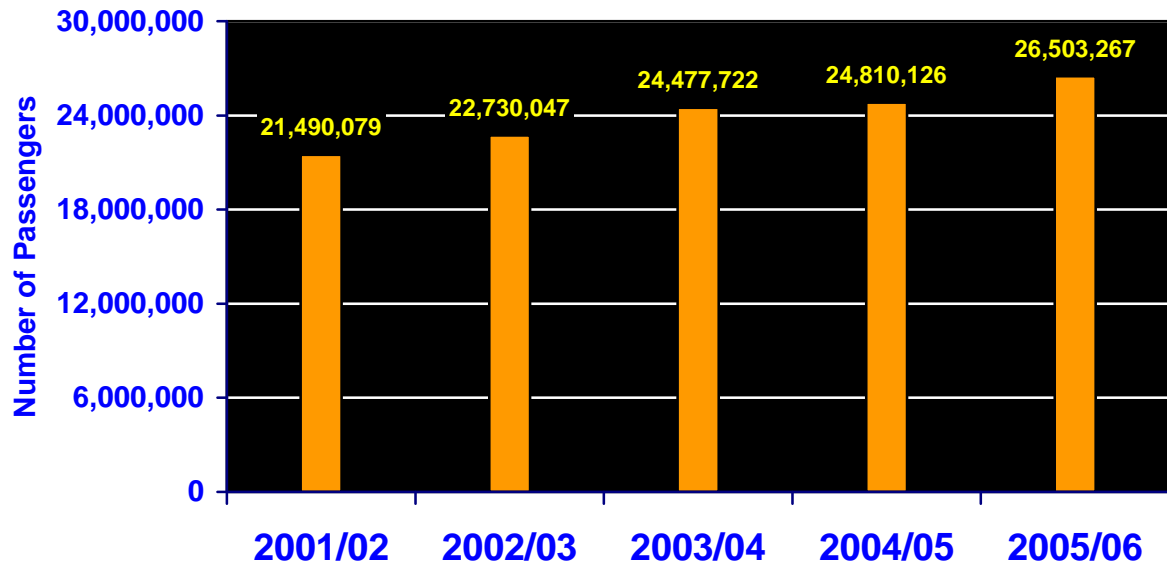


## LYNX VanPlan Ridership



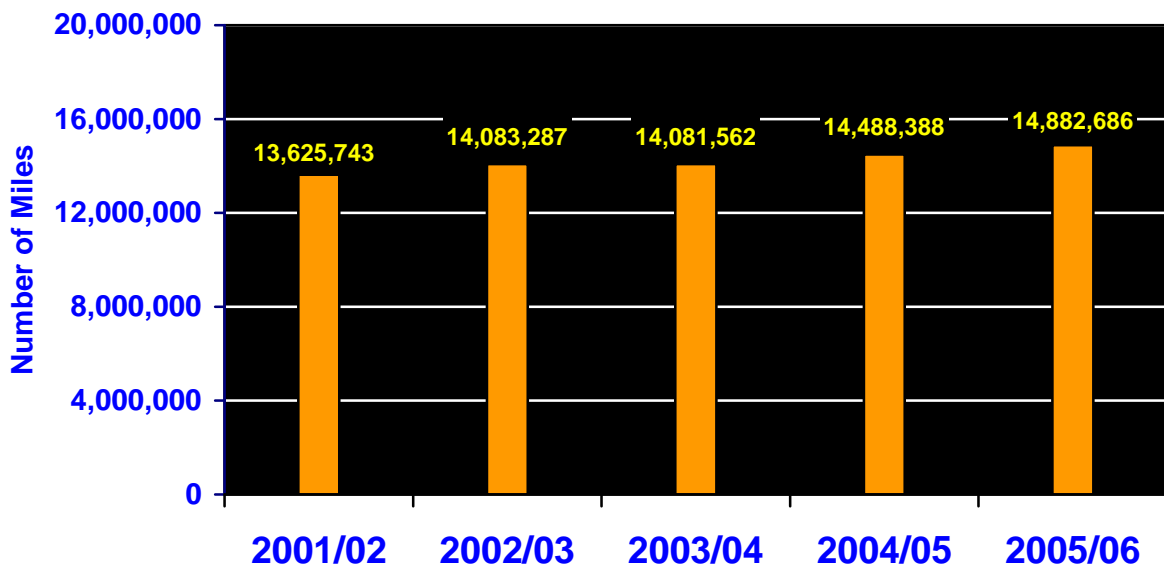
**Note:** LYNX's VanPlan ridership decreased primarily due to increased competition with VOTRAN and Space Coast Area Transit vanpools for commuters living in Volusia and Brevard Counties. LYNX is focusing on marketing, adding employers to the VanPlan program, and improving customer satisfaction to increase VanPlan ridership.

## LYNX Total Ridership



**Note:** The total ridership figures also include the number of VOTRAN Express passengers traveling from Volusia County to downtown Orlando. The VOTRAN figures are shown separately in the table in the Executive Summary on page vi.

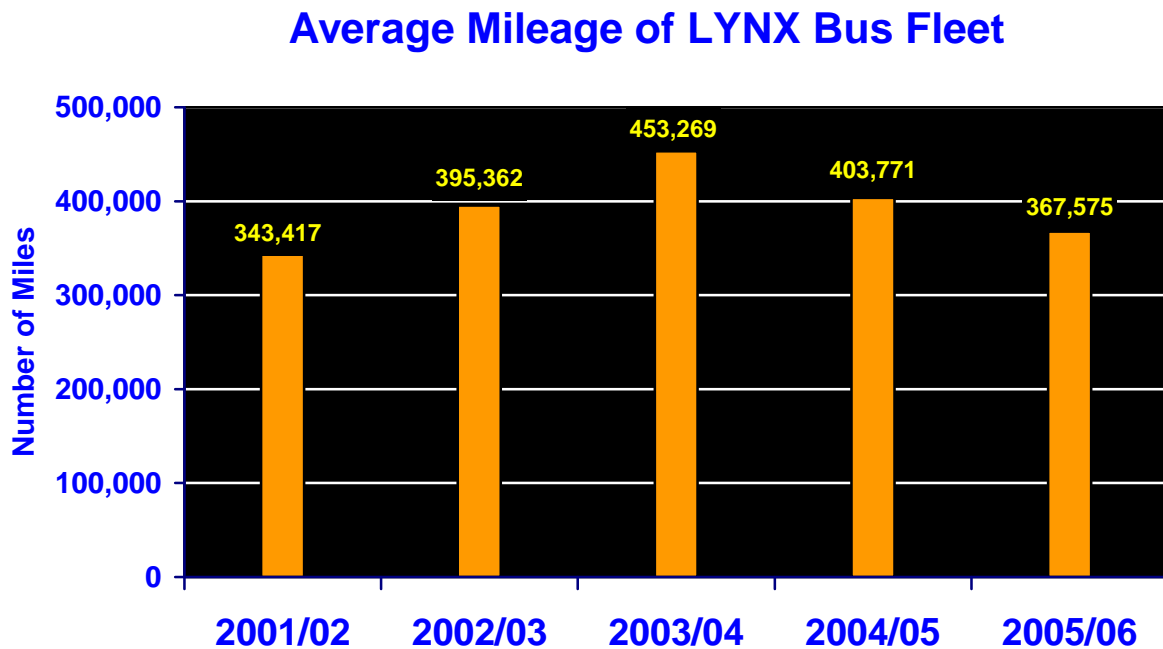
## LYNX Fixed-Route Vehicle Miles Traveled



Source: LYNX

### Average Mileage of LYNX Bus Fleet

In order to maintain the highest service standards possible, LYNX regularly purchases new buses to replace older buses that have exceeded the mileage criteria used by LYNX for replacement. This helps alleviate interruptions in service caused by mechanical problems, etc. Typically, LYNX retires a bus from service after it has reached about 600,000 miles. However, the Federal Transit Authority's minimum service life for large transit buses is 500,000 miles, and LYNX currently has more than 100 buses with average mileages of 550,000 to 650,000 miles, of which 35 were scheduled to be replaced during FY 2005/06. LYNX would prefer to retire its buses with mileages in the 550,000-mile range if funding becomes available. As the bus fleet ages over time, the need for replacement buses will become increasingly important, in addition to the need for new buses to expand the fleet. The average mileage of LYNX's bus fleet from FY 2001/02 through 2005/06 is illustrated in the following chart:

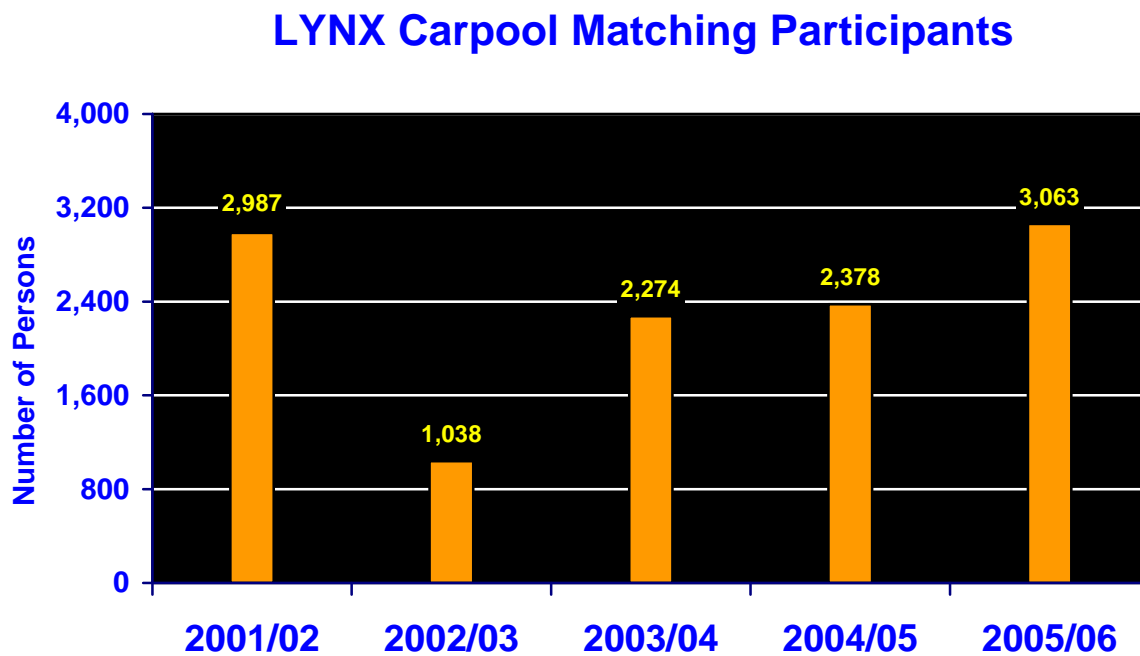


Source: LYNX



### **Carpool Matching Program**

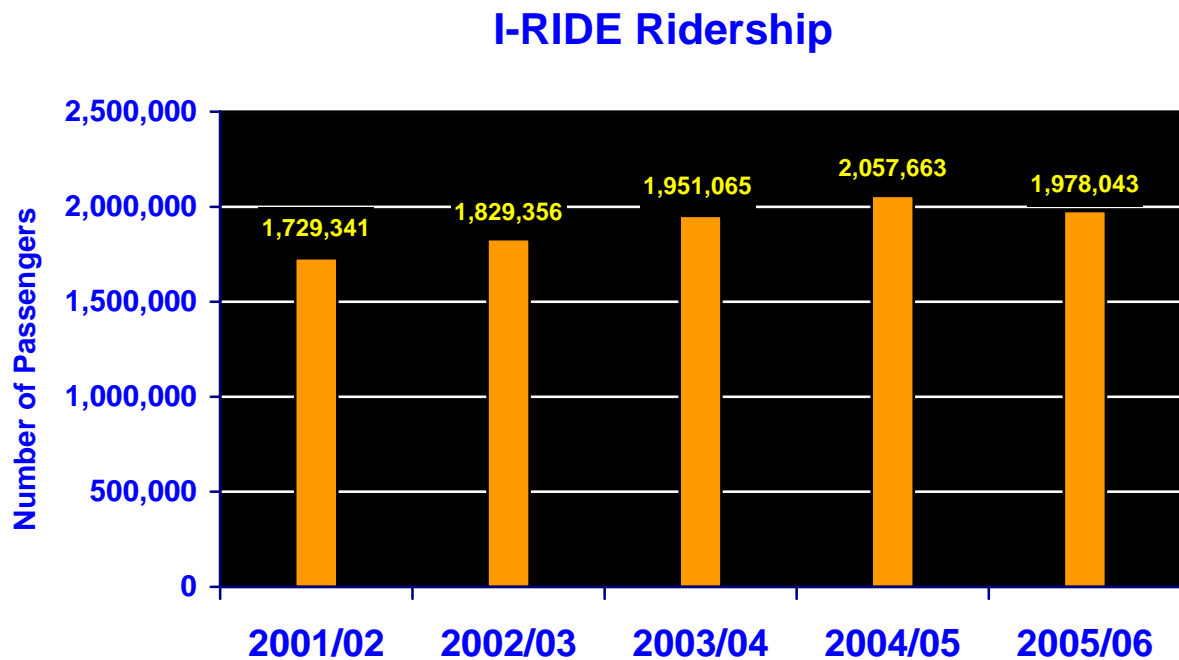
In order to help alleviate traffic congestion, LYNX has operated a carpool matching program in the area for many years. This is a free service that involves matching commuters that are interested in carpooling with other like-minded commuters that live within three miles and work within one mile of one another. Commuters are also matched according to personal preferences, such as smoking, gender match, work flexibility, and driving or riding preferences. The number of persons participating in the carpool matching program from FY 2001/02 through 2005/06 is shown in the following chart:



**Source:** LYNX

### **I-RIDE Service**

I-RIDE, a trolley service that runs in the International Drive corridor, is operated by the International Drive Master Transit and Improvement District, and currently utilizes 11 trolleys. The total number of passenger boardings on the I-RIDE system from FY 2001/02 through 2005/06 is illustrated in the following chart:



**Source:** International Drive Master Transit and Improvement District

### **Park-and-Ride Lots**

For the past several years, there have been four designated park-and-ride lots in the Orlando Metropolitan Area, all operated by the Florida Department of Transportation. The following table shows the locations of these lots, the number of parking spaces, and the average number of occupied spaces during 2005 and 2006. (FDOT conducts weekday occupancy surveys of the park-and-ride lots on a quarterly basis.)

Location	# Parking Spaces	Average # Spaces Occupied - 2005	Average # Spaces Occupied - 2006	% Change
SR 50 & Dean Rd.	39	11 (28.2%)	6 (15.4%)	-45.5%
SR 50 & SR 419	85	29 (34.1%)	48 (56.5%)	+ 65.5%
SR 528 & SR 15	15	14 (93.3%)	23 (153.3%)	+ 64.3%
US 192 & Shady Ln.	111	11 (9.9%)	15 (13.5%)	+ 36.4%

**Source:** Florida Department of Transportation

Additional lots in west Volusia County are located at I-4 and Saxon Blvd. (119 spaces) and I-4 and Dirksen Blvd. (50 spaces).

### ***School Bus Ridership***

In addition to the public transit systems in the area, the public school districts in Orange, Osceola and Seminole Counties all operate major transportation systems in order to transport children to and from school each day by bus. The total number of public school students in each county school district from 2001/02 through 2005/06, the number and percentage of students transported by bus, and the number of school buses on daily routes, are shown in the following tables:

<b><i>Orange County</i></b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>
# Public School Students	151,826	159,600	166,818	177,771	176,804
# Students Riding Buses	69,482	72,210	74,281	69,810*	71,087
% Total Students Riding Buses	45.8%	45.2%	44.5%	39.3%	40.2%
# Buses on Daily Routes	938	979	1,083	1,017	1,067

\* The number of Orange County students riding buses during the 2004/05 school year was adjusted downward due to the use of a more accurate method of counting students to avoid duplications.

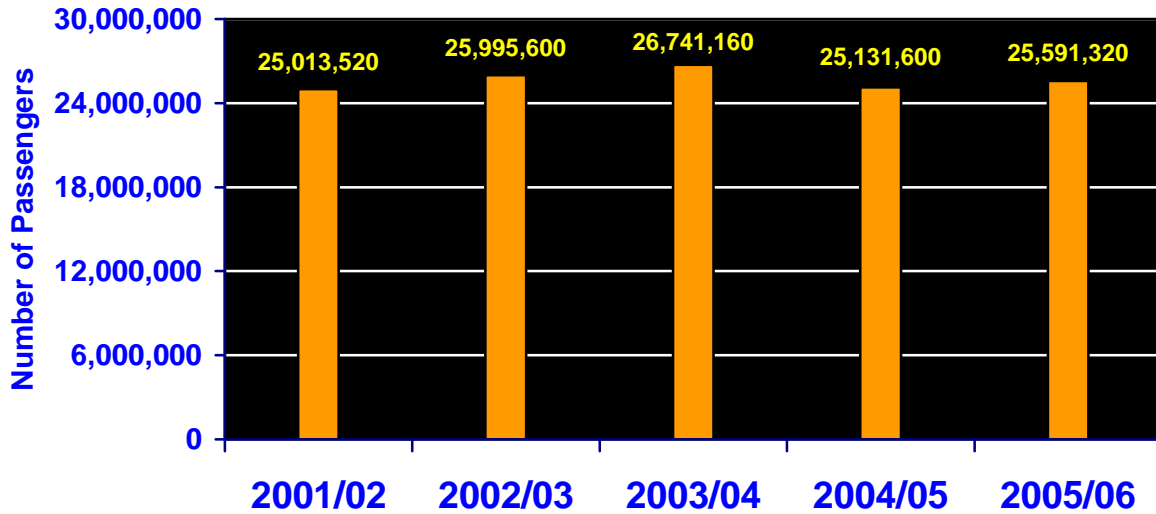
<b><i>Osceola County</i></b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>
# Public School Students	40,000	41,000	44,240	50,000	49,194
# Students Riding Buses	19,000	20,000	21,254	22,167	23,388
% Total Students Riding Buses	47.5%	48.8%	48.0%	44.3%	47.5%
# Buses on Daily Routes	226	232	259	292	308

<b><i>Seminole County</i></b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>
# Public School Students	61,972	63,269	63,382	67,083	67,698
# Students Riding Buses	27,818	30,599	31,881	32,218	31,881
% Total Students Riding Buses	44.9%	48.4%	50.3%	48.0%	47.1%
# Buses on Daily Routes	346	350	365	386	385

<b><i>Total</i></b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>
# Public School Students	253,798	263,869	274,440	294,854	293,696
# Students Riding Buses	116,300	122,809	127,416	124,195	126,356
% Total Students Riding Buses	45.8%	46.5%	46.4%	42.1%	43.0%
# Buses on Daily Routes	1,510	1,561	1,707	1,695	1,760

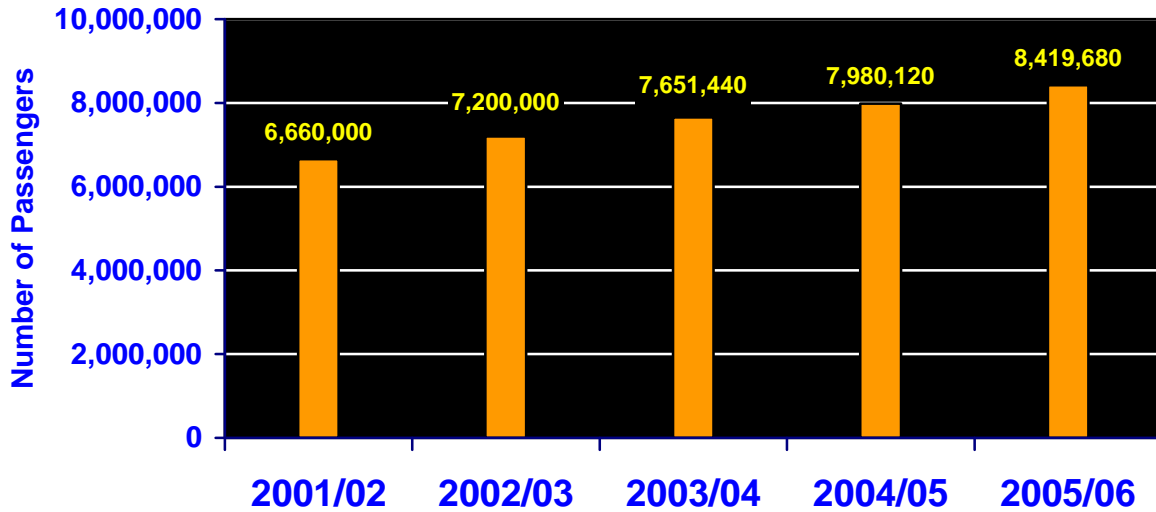
The total numbers of school bus passenger boardings per year for each county for the 2001/02 to 2005/06 school years are shown on the following charts:

## Orange County Annual Public School Bus Ridership



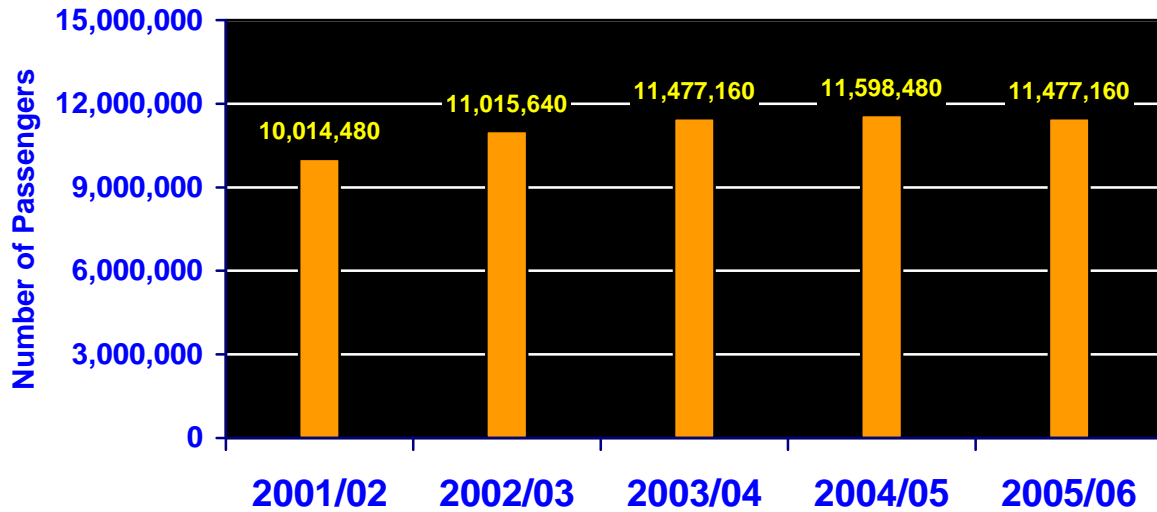
**Source:** Orange County Public Schools

## Osceola County Annual Public School Bus Ridership



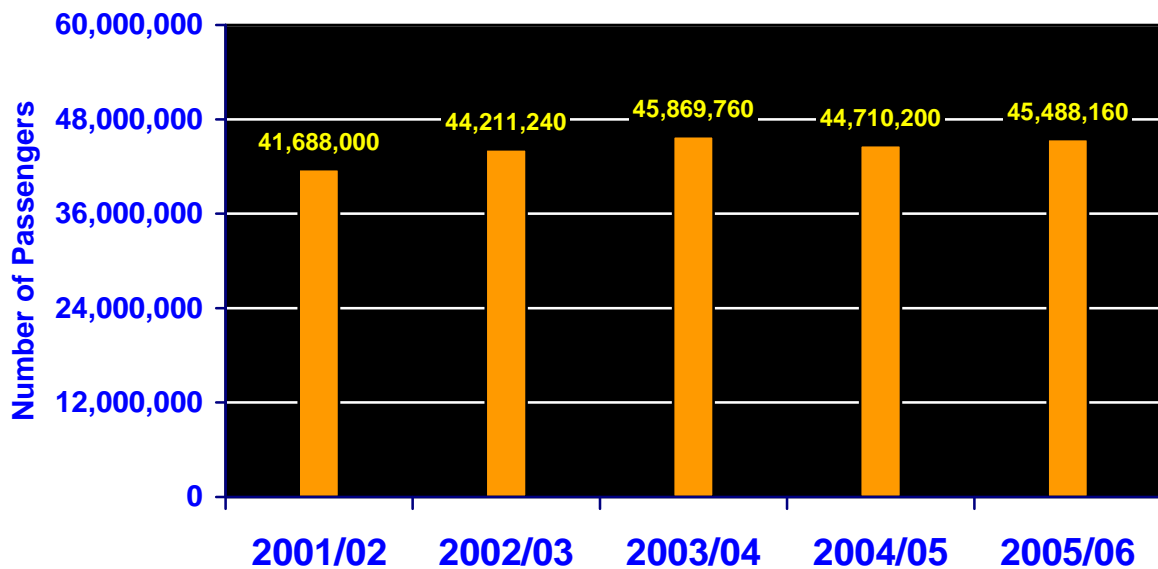
**Source:** Osceola County Public Schools

## Seminole County Annual Public School Bus Ridership



**Source:** *Seminole County Public Schools*

## Total Annual Public School Bus Ridership



## AVIATION

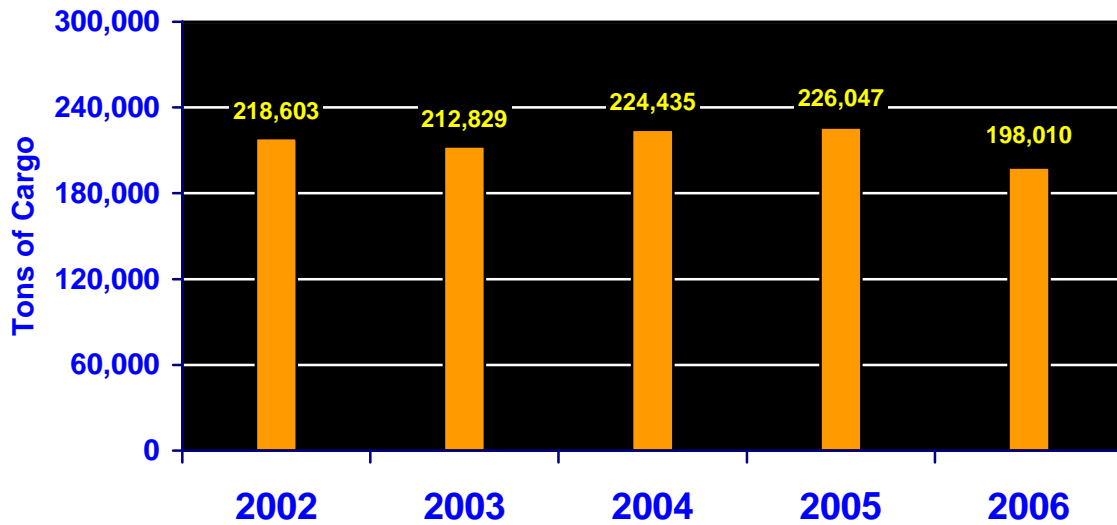
### Scheduled/Charter Service

Aviation is another important mode of transportation in the Orlando Metropolitan Area. Due to the large number of tourists, business travelers, and residents flying to and from Orlando, the Orlando International Airport has been one of the fastest growing airports in the world for several years. Due to a decline in tourism resulting from the September 11, 2001 terrorist attacks and a weaker economy, there was a decrease in the number of passengers at the Orlando International Airport, as well as a reduction in the amount of cargo and number of operations (take-offs and landings) handled at the airport in 2001 and 2002. However, these statistics have rebounded since 2002, reflecting the improved economy.

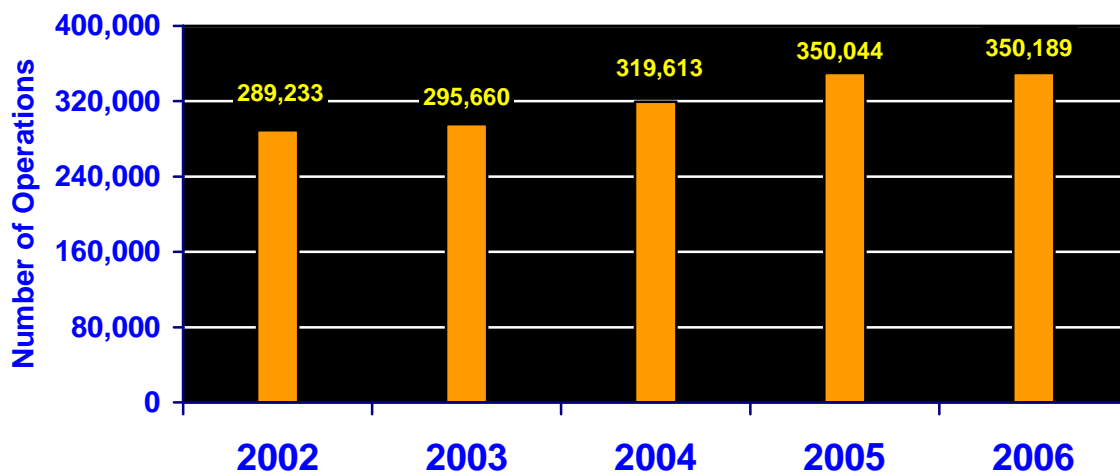
The following charts show the number of passengers, tons of cargo, and operations at the Orlando International Airport from 2002 to 2006:



## Orlando International Airport Cargo



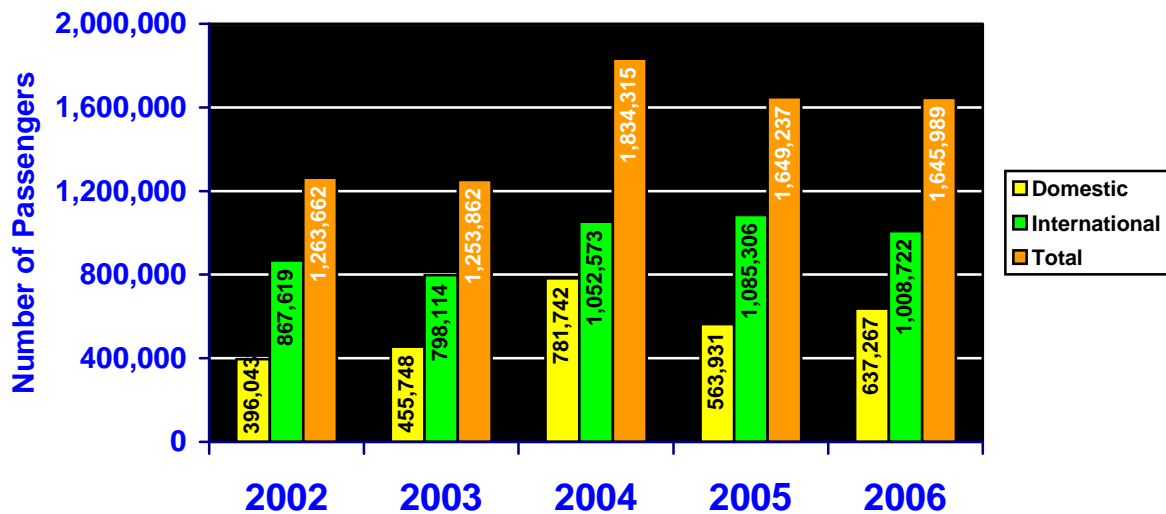
## Orlando International Airport Aircraft Operations



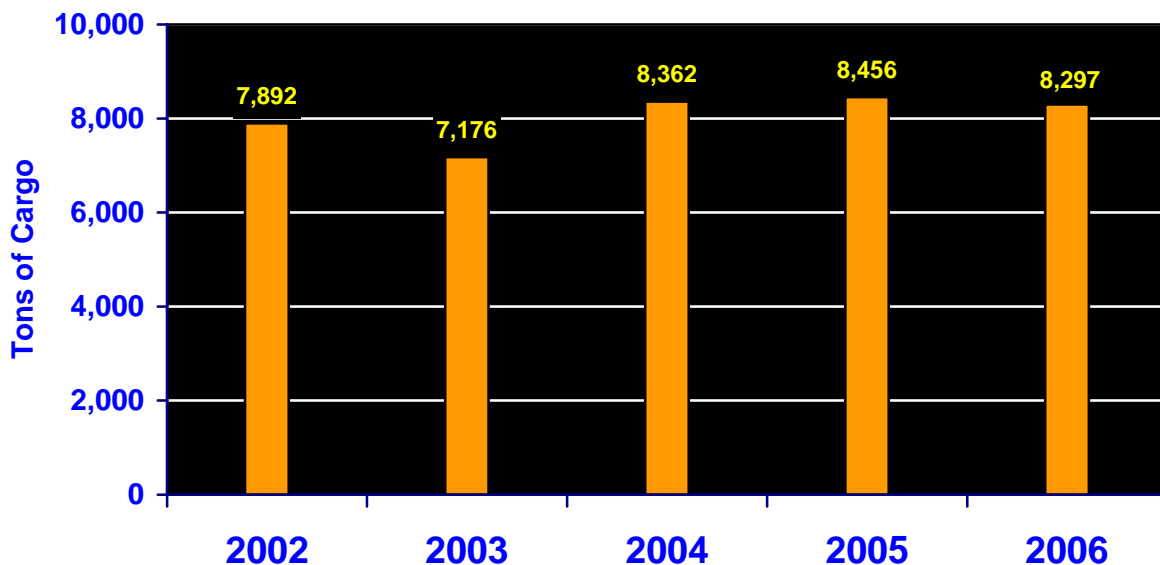
**Source:** Greater Orlando Aviation Authority

The Orlando Sanford International Airport has also grown rapidly in recent years. This airport handles international charter flights from Great Britain, as well as scheduled domestic flights on Pan Am to smaller airports in the Boston, Chicago, Philadelphia, and St. Louis areas. The following charts show the number of passengers, tons of cargo, and operations at the Orlando Sanford International Airport from 2002 to 2006:

### Orlando Sanford International Airport Passengers

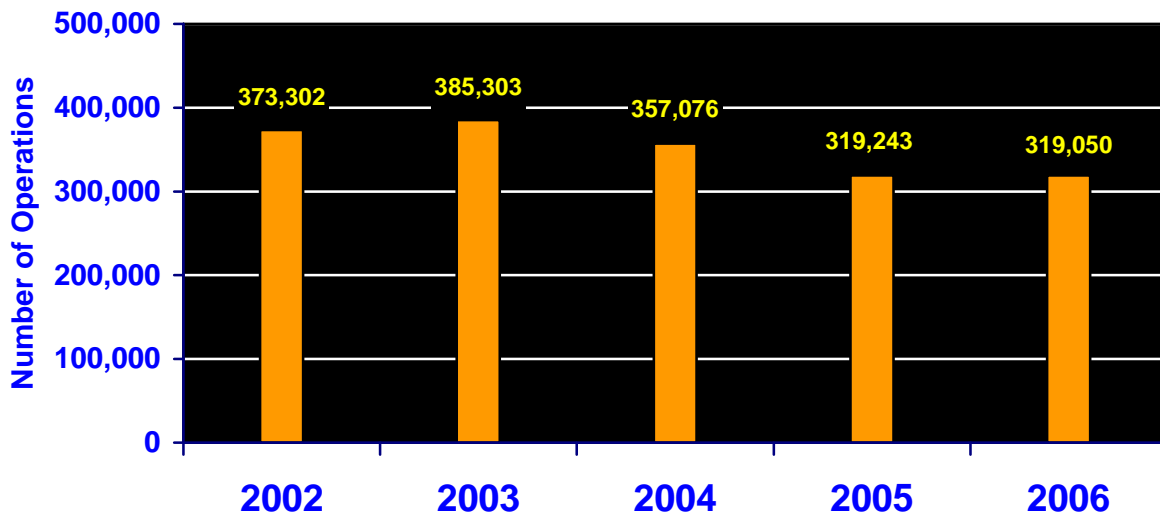


### Orlando Sanford International Airport Cargo





## Orlando Sanford International Airport Aircraft Operations

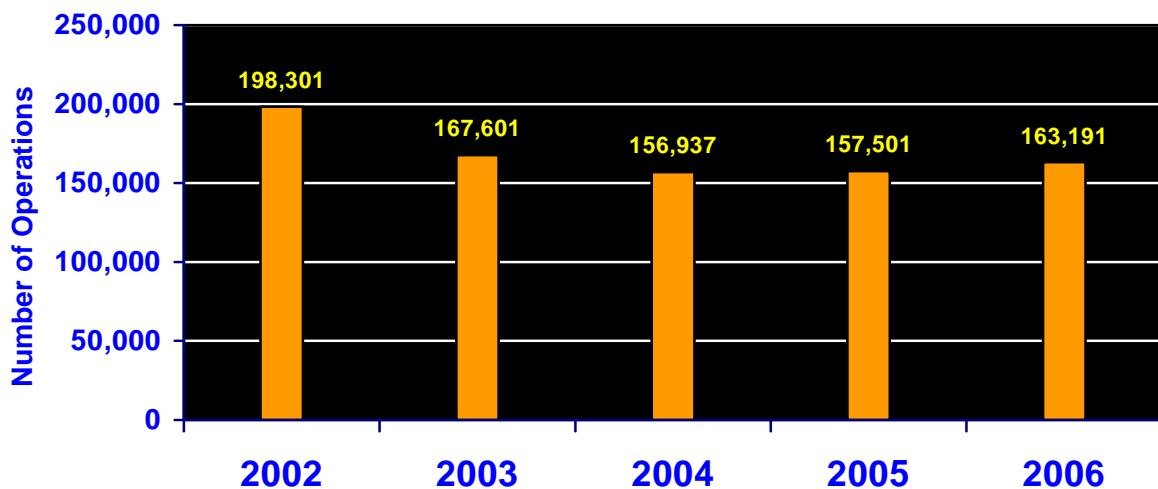


**Source:** Sanford Airport Authority

### General Aviation

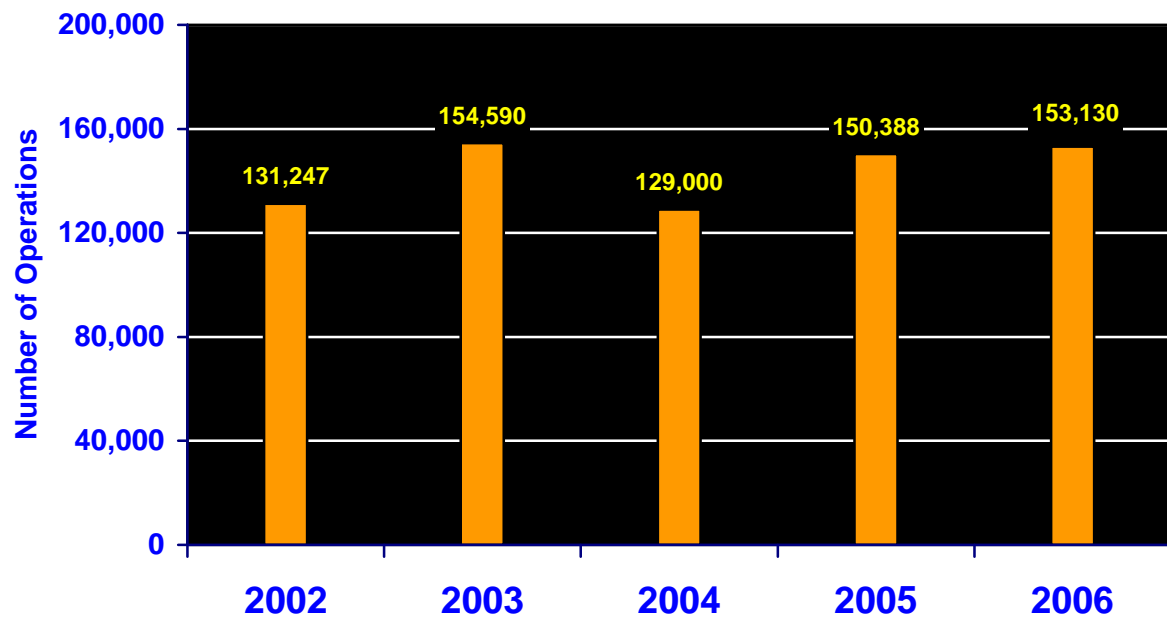
As mentioned above, the Orlando International and Orlando Sanford International Airports provide commercial and charter airline service within the Orlando Metropolitan Area. The general aviation airports, which handle private and business air traffic, are also an important part of the area's aviation system. These include the Orlando Executive and Kissimmee Gateway Airports. The following charts show the number of operations that have occurred at these airports from 2002 through 2006:

## Orlando Executive Airport Aircraft Operations



**Source:** Greater Orlando Aviation Authority

## Kissimmee Gateway Airport Aircraft Operations



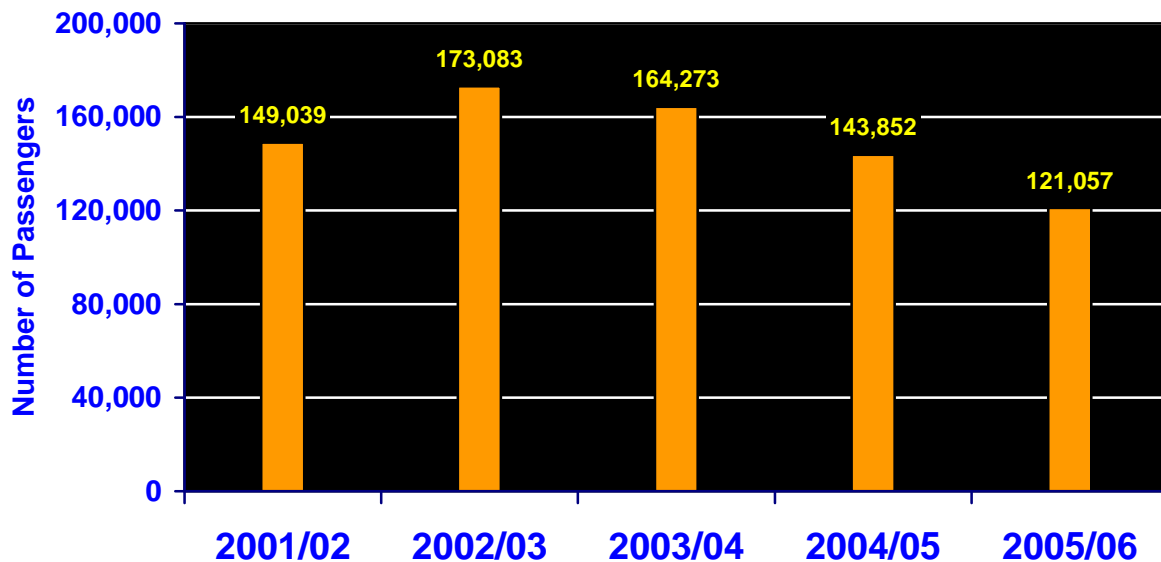
**Source:** Kissimmee Gateway Airport

## RAIL

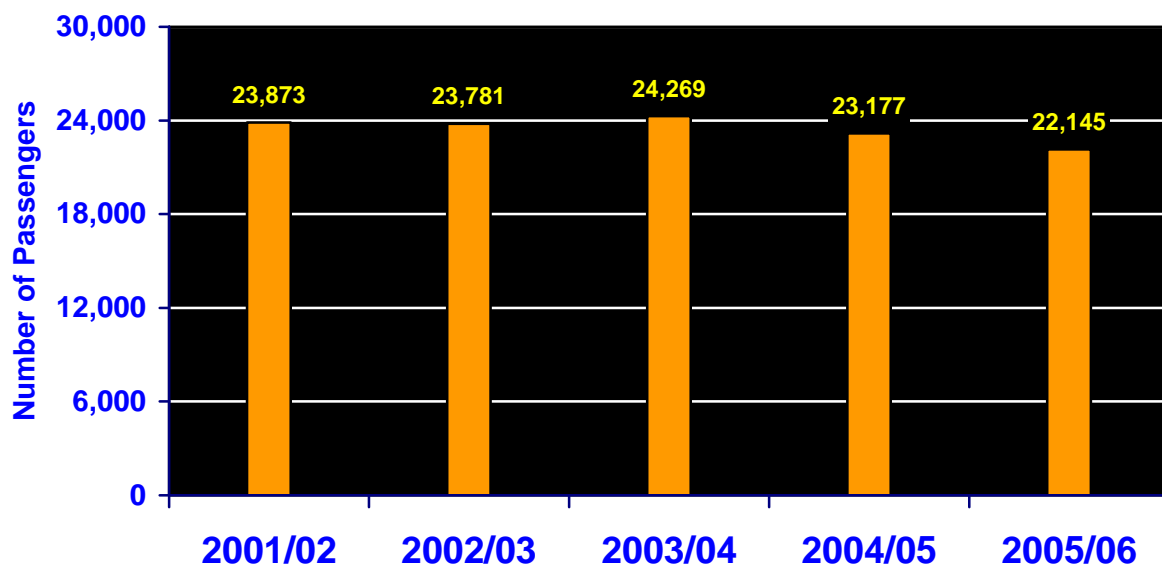
### Passenger Service

At the present time, passenger rail service in the Orlando Metropolitan Area is provided by Amtrak, which has stations in Orlando, Winter Park, and Kissimmee, and the Auto Train service, which runs between Sanford and the Washington D.C. area. The following charts show the number of rail passengers that utilized these stations from FY 2001/02 through FY 2005/06:

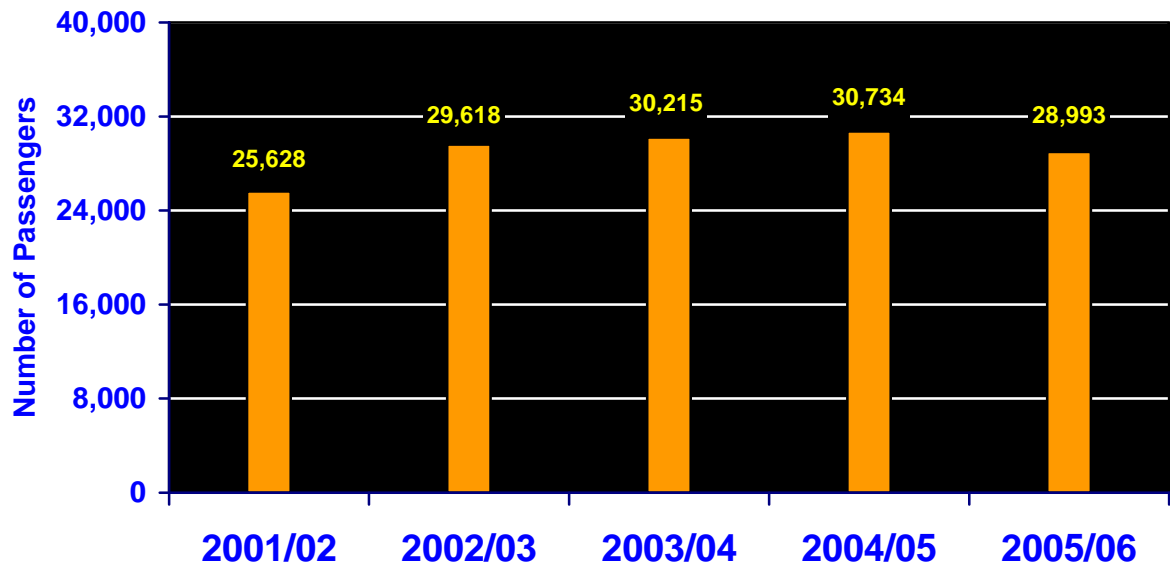
### Amtrak Ridership - Orlando



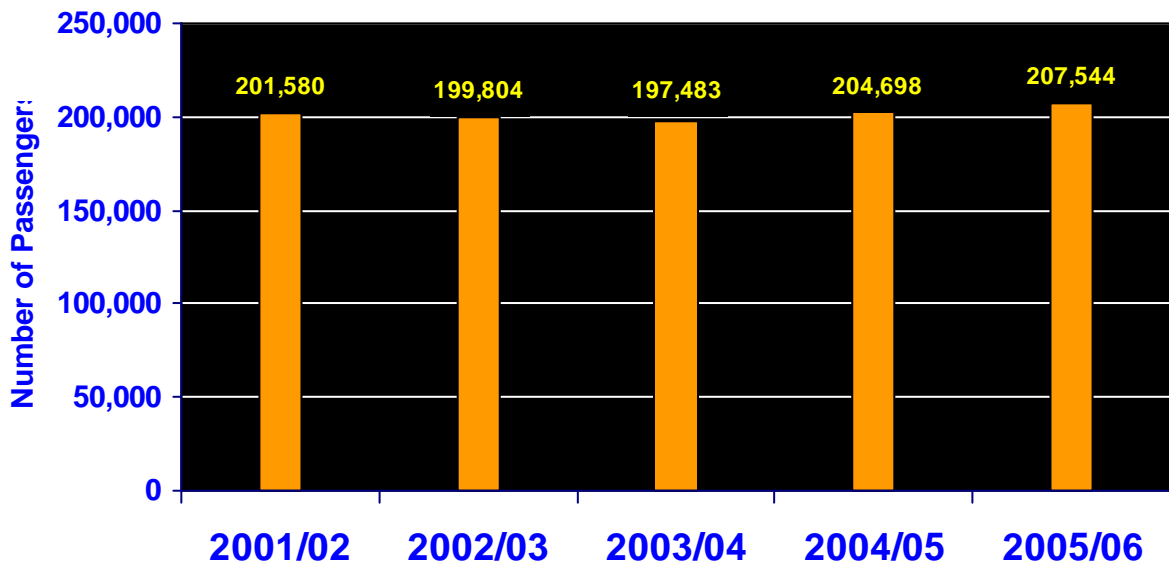
### Amtrak Ridership - Winter Park



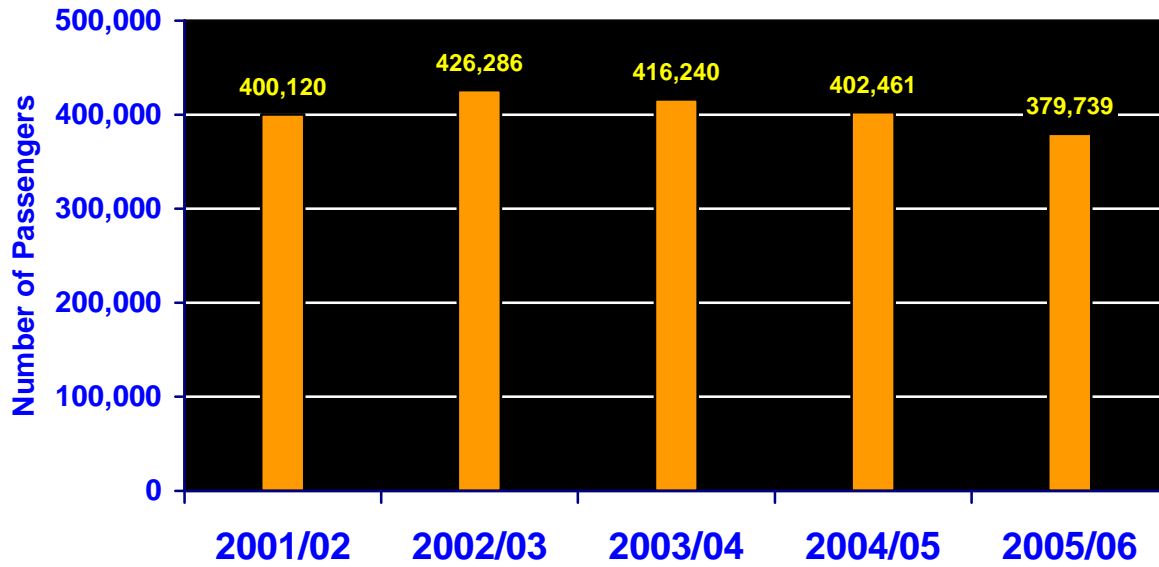
### Amtrak Ridership - Kissimmee



### Auto Train Ridership - Sanford



## Total Rail Ridership



**Source:** Amtrak

**Note:** According to Amtrak, ridership in the Orlando area has decreased in recent years due to several factors. These include the lack of schedule reliability for Amtrak trains on CSX-operated tracks, more discount fares between Orlando and the northeast U.S., and the reduction of Amtrak service in Florida due to the hurricanes in 2004 and 2005.

## ***BICYCLING AND WALKING***

Bicycling and walking are popular in the Orlando Metropolitan Area due to the mild climate and level terrain, and are excellent transportation modes for short trips to school, work and shopping. They are also popular as fitness and recreational activities. Unfortunately, much of the area is an intimidating and inconvenient environment for those who wish to walk or bike.

Bike lanes and wide curb lanes can make cycling more comfortable on arterial and collector roadways. Paved shoulders improve safety and comfort on rural highways. Shared use paths (trails) provide alternative routes with reduced motor vehicle conflicts. Sidewalks are critical for safe, comfortable pedestrian travel on arterial and collector roads. The majority of pedestrian injuries and fatalities occur to walkers attempting to cross high-speed arterials, often at night. Medians, street lighting, special emphasis crosswalks, and signalized mid-block crossings can assist safer roadway crossings.

METROPLAN ORLANDO's Bicycle and Pedestrian Advisory Committee has been working for several years to ensure that bicycle and pedestrian facilities are included in road projects wherever feasible. This committee has prioritized a number of shared-use paths and other pedestrian and bicycle projects for funding and construction.

### **Bicycle and Pedestrian Facilities and Levels of Service**

Through the 2025 Long Range Transportation Plan process METROPLAN ORLANDO has collected data for over 1,300 miles of arterial and collector roads and applied this data to the Bicycle Level of Service and Pedestrian Level of Service models developed and adopted by the Florida Department of Transportation. These models measure the level of comfort and perceived safety experienced by the average bicyclist while traveling on the roadway and the average pedestrian while traveling along a road edge or sidewalk. The data for this model has been translated into an "A" through "F" scale, with "A" being the best score and "F" being the worst.

The Level of Service measures for bicycle and pedestrian modes are not comparable to those for highways; a poorer Level of Service score will mean an average person will be less likely to travel on foot or by bike. For example, a Level of Service "D" for a highway will not deter a person from making an auto trip, but a score of "D" for pedestrians or bicyclists will deter many of those users.

### **Sidewalks and Pedestrian Level of Service**

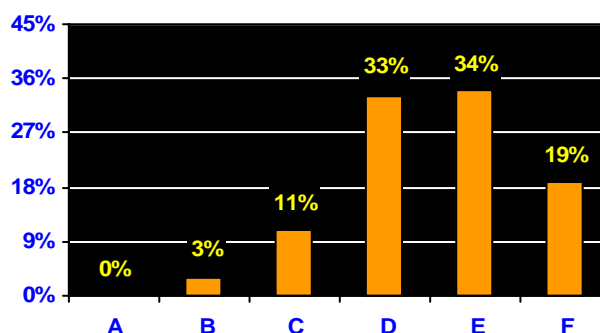
Sidewalk coverage is the key measure of convenience and access for pedestrians. The table below shows the percentage of sidewalk coverage on the pedestrian plan study network for each county and the entire metropolitan area.

#### **Percentage of Network Segments with Complete Sidewalks**

<b>County</b>	<b>Percent of Segments with Complete Sidewalks On Both Sides of Street</b>	<b>Percent of Segments with Complete Sidewalk On at Least One Side of Street</b>
Orange	41	60
Seminole	35	49
Osceola	36	45
OSO	39	56

In prior years METROPLAN ORLANDO used a predecessor to the FDOT Pedestrian Level of Service model. Since the new model uses different factors and the network measured with the new model is far more extensive than the one measured in prior years, it is not possible to show improvement (or degradation) of the pedestrian network. The primary factors in the Pedestrian Level of Service model are traffic volume, curb lane width, buffer width between the roadway edge and sidewalk, the presence, coverage and width of sidewalks, and the presence of parked cars and/or trees between the roadway and sidewalk. The results from the new model are illustrated below.

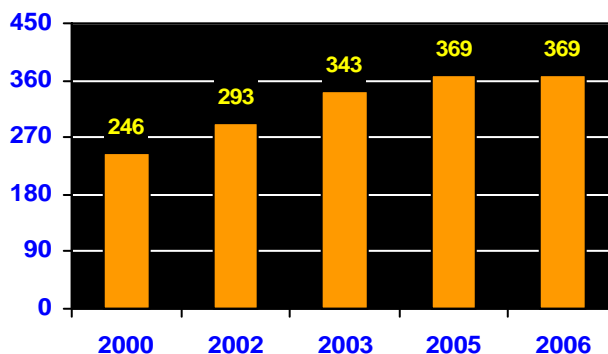
**Pedestrian Level of Service on  
METROPLAN ORLANDO Study Network**  
(Percentage of Miles by  
Level of Service)



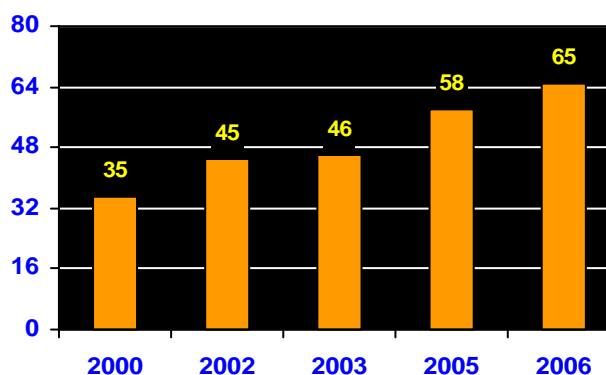
**Bikeways and Bicycle Level of Service**

Most local bicycle facility construction programs in the Orlando Metropolitan Area have only been in place since 1994, and few miles of bikeways were built during the early years of these programs. More recently there has been a sharp increase in the miles of bike lanes, paved shoulders and shared use paths built by local governments and the FDOT. The tables below show the numbers of miles of existing on-roadway and off-roadway bikeway facilities.

**Miles of On-Roadway  
Bicycling Facilities**  
(Bike Lanes, Paved Shoulders  
and Undesignated Bike Lanes)

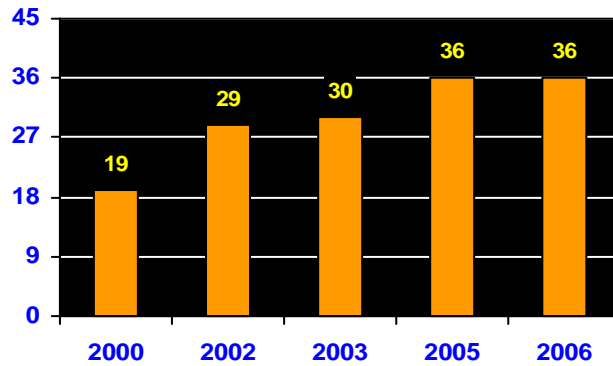


**Miles of Shared-Use Pathways**  
(Rails-to-Trails facilities and other  
bicycle and pedestrian pathways)



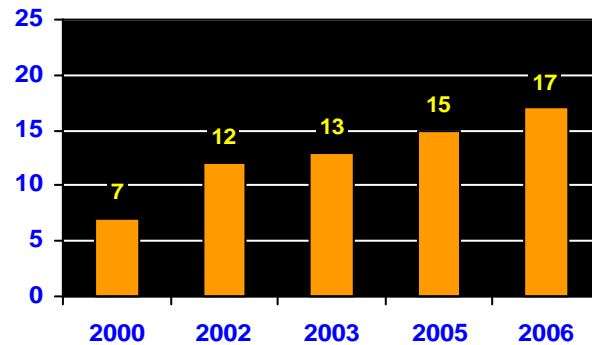
### Miles of Sidewalk Bikeways

(Sidewalks designated as bicycling facilities)



### Number of Grade-Separated Pedestrian & Bicycle Facilities

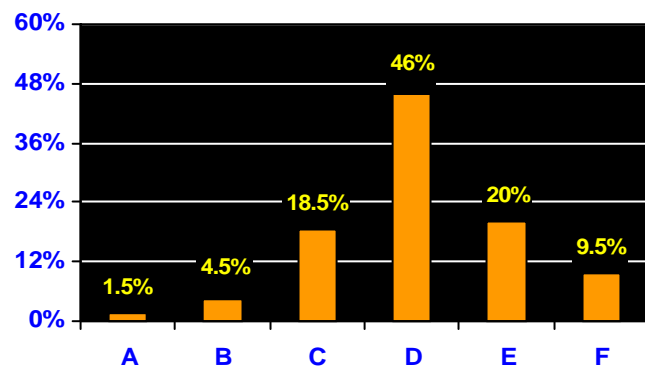
(Overpasses and underpasses)



The existence of bike lanes, undesignated bike lanes and paved shoulders does not fully address the level of comfort that bicyclists feel while traveling on roadways. The Bicycle Level of Service model calculates the most important factors bicyclists assess when judging their level of comfort on a roadway. These factors are traffic volume, motor vehicle speeds, percentage of heavy truck traffic, curb lane width, paved shoulder or bike lane width, pavement quality, and the presence of parallel on-street parking. The results from the model are illustrated below.

### Bicycle Level of Service on METROPLAN ORLANDO Study Network

(Percentage of Miles by Level of Service)

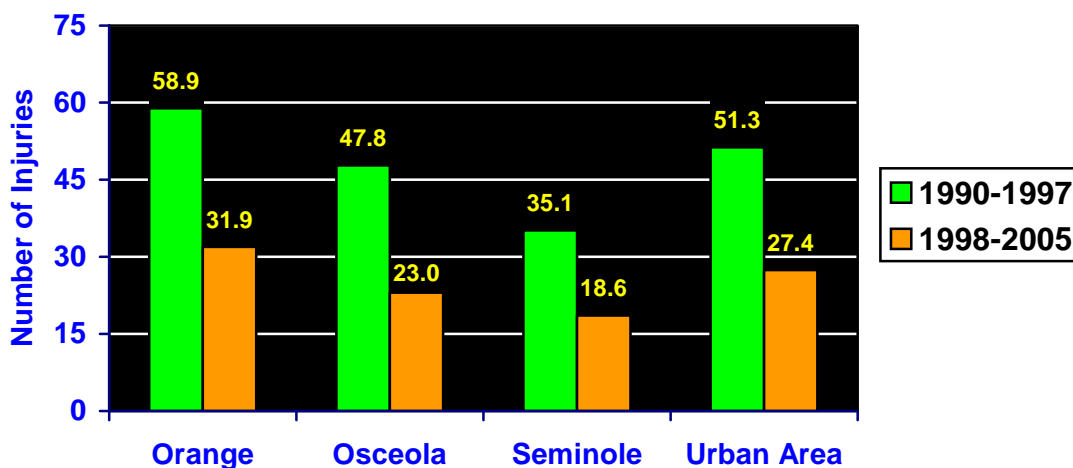




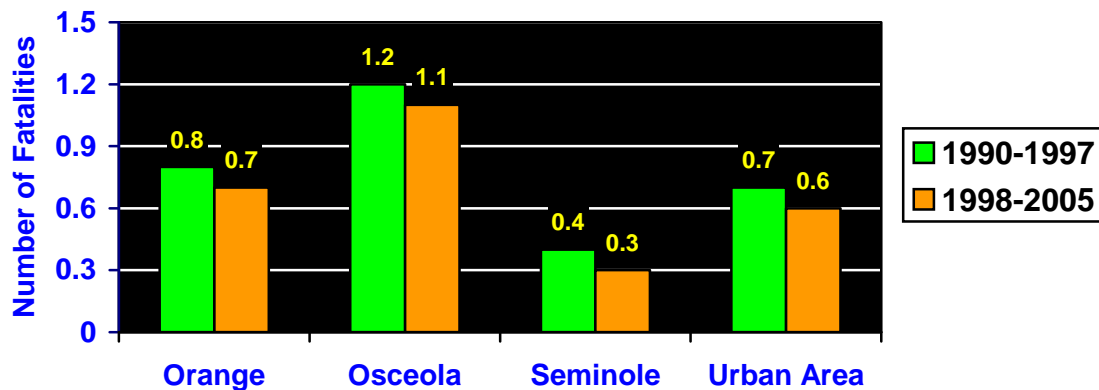
### **Bicyclist and Pedestrian Injuries and Fatalities**

The charts below illustrate the changes in bicyclist and pedestrian injury and fatality rates (crashes per 100,000 population per year), comparing the combined years of 1990 through 1997 and 1998 through 2005. Factors that contribute to these rates include education programs, the existence of facilities, and the amount of bicycling and walking that people perform. This last factor is unknown, so it is premature to say that bicycling or walking has become more or less safe during these eight years.

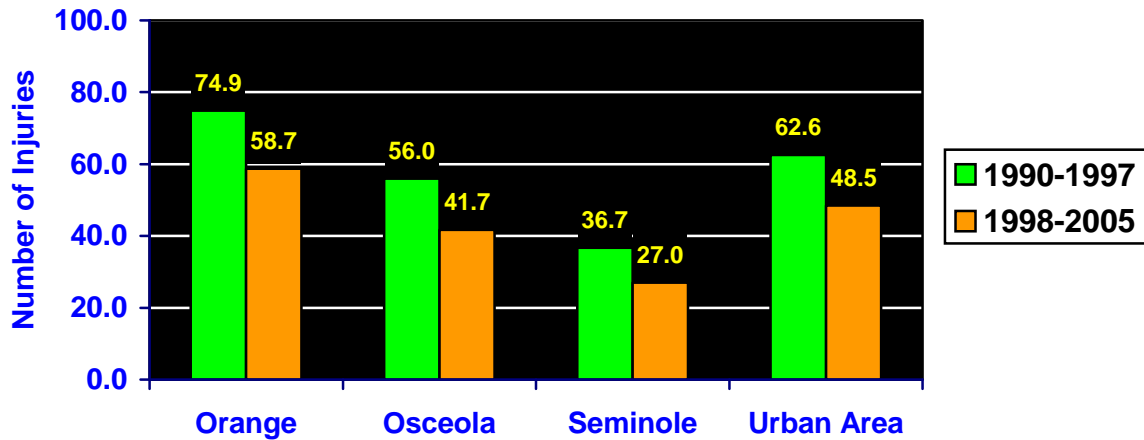
#### **Bicyclist Injury Rates per 100,000 Population**



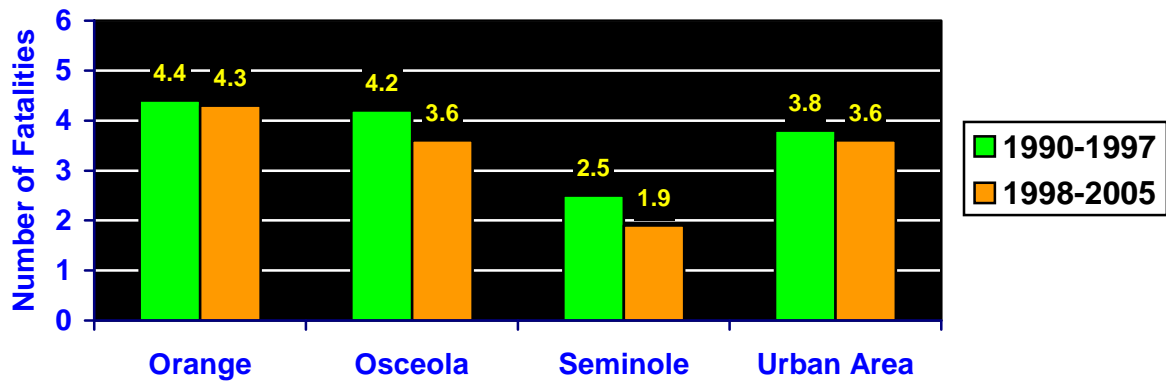
#### **Bicyclist Fatality Rates per 100,000 Population**



## Pedestrian Injury Rates per 100,000 Population



## Pedestrian Fatality Rates per 100,000 Population



**Source:** METROPLAN ORLANDO Bicycle and Pedestrian Program

### ***Bicycle Crash Locations***

The following table contains the locations in the three-county area where two or more bicycle crashes occurred during 2005:

<b><i>Location</i></b>	<b><i># of Crashes</i></b>
<b><i>Orange County</i></b>	
Anderson St. & Division Ave.	2
Columbia St. & Westmoreland Blvd.	2
Goldenrod Rd. & Acadian Dr.	2
Michigan St. & Paseo Ave.	2
Old Winter Garden Rd. & Dorscher Rd.	2
Orange Ave. & Sturtevant St.	2
Orange Blossom Tr. & All American Blvd.	2
Orange Blossom Tr. & Colyer St.	2
Orange Blossom Tr. & John Young Pkwy./Lee Rd.	2
Rio Grande Ave. & 36 <sup>th</sup> St.	2
South St. & Garland Ave.	2
SR 50 & Forsyth Rd.	2
SR 436 & Casa Blanca Ln.	2
SR 436 & Curry Ford Rd.	2
<b><i>Osceola County</i></b>	
Canoe Creek Rd. & Old Canoe Creek Rd.	2
Cypress Pkwy. & Doverplum Ave.	2
US 192 & Massachusetts Ave.	2
<b><i>Seminole County</i></b>	
US 17/92 & SR 434	2

### ***Pedestrian Crash Locations***

The following table contains the locations in the three-county area where two or more pedestrian crashes occurred during 2005:

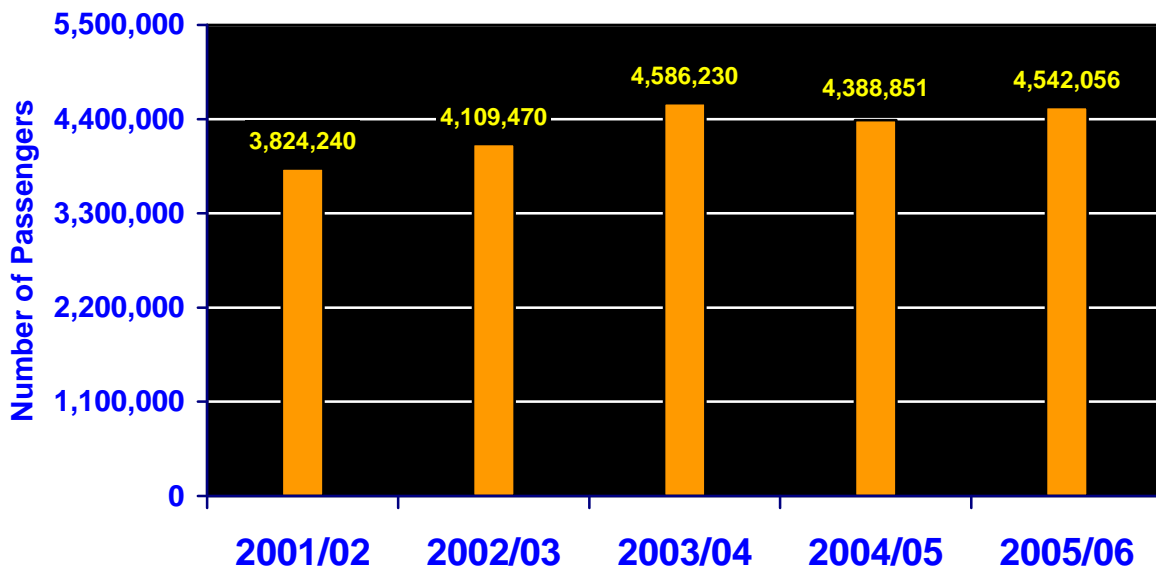
<b><i>Location</i></b>	<b><i># of Crashes</i></b>
<b><i>Orange County</i></b>	
Kirkman Rd. & Conroy Rd.	4
Orange Blossom Tr. & Holden Ave.	4
SR 50 & Magnolia Ave.	4
Orange Ave. & Gore St.	3
Orange Blossom Tr. & Anderson St.	3
Silver Star Rd. & Hiawassee Rd.	3
SR 50 & Ferguson Dr.	3
SR 50 & John Young Pkwy.	3
SR 50 & Orange Ave.	3

<b>Location</b>	<b># of Crashes</b>
<b>Orange County (cont'd)</b>	
SR 436 & Old Cheney Hwy.	3
Anderson St. & Parramore Ave.	2
Curry Ford Rd. & Edmundshire Rd.	2
Goldenrod Rd. & Restful St.	2
Gore St. & Division Ave.	2
Hiawassee Rd. & Cantrell Ct.	2
Holden Ave. & Rio Grande Ave.	2
International Dr. & Universal Blvd.	2
Kirkman Rd. & Major Blvd.	2
Lancaster Rd. & Winegard Rd.	2
Oak Ridge Rd. & Bonnie Brook Blvd.	2
Oak Ridge Rd. & Winegard Rd.	2
Orange Ave. & Drennen Rd.	2
Orange Ave. & Robinson St.	2
Orange Blossom Tr. & 43 <sup>rd</sup> St.	2
SR 50 & Dorscher Rd.	2
SR 50 & Garland Ave.	2
SR 50 & Hiawassee Rd.	2
SR 50 & Kirkman Rd.	2
SR 50 & Rouse Rd.	2
SR 50 & SR 436	2
SR 436 & Banchory Rd.	2
SR 436 & Pershing Ave.	2
SR 436 & Stonewall Jackson St.	2
<b>Osceola County</b>	
Thacker Ave. & Oak St.	3
San Remo Rd. & Koa St.	2
San Remo Rd. & Lucaya Dr.	2
US 192 & 10 <sup>th</sup> St.	2
US 192 & Brown Chapel Rd.	2
US 192 & Hoagland Blvd.	2
US 192 & US 17/92/441/Main St.	2
<b>Seminole County</b>	
Airport Blvd. & Old Lake Mary Rd.	2
Howell Branch Rd. & Lake Howell Rd.	2
SR 436 & Oxford Rd.	2
SR 436 & Palm Springs Dr.	2
SR 436 & Westmonte Dr.	2
SR 436 & Wymore Rd./Douglas Ave.	2
US 17/92 & Airport Blvd.	2
US 17/92 & SR 434	2
US 17/92 & SR 436	2

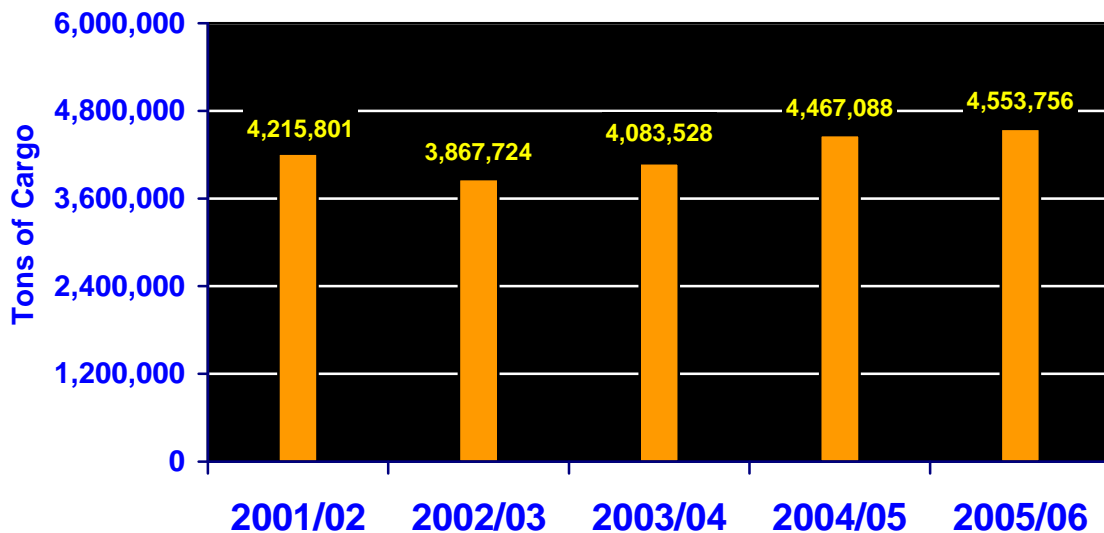
## PORT CANAVERAL

Although Port Canaveral is in Brevard County and is thus outside of the Orlando Metropolitan Area, much of the cargo that is handled at the port, and many of the port's cruise ship passengers, are destined for this area. As a result, Port Canaveral is considered to be an important regional asset. This port's freight and passenger statistics from FY 2001/02 through FY 2005/06 are shown in the following charts:

### Port Canaveral Passengers



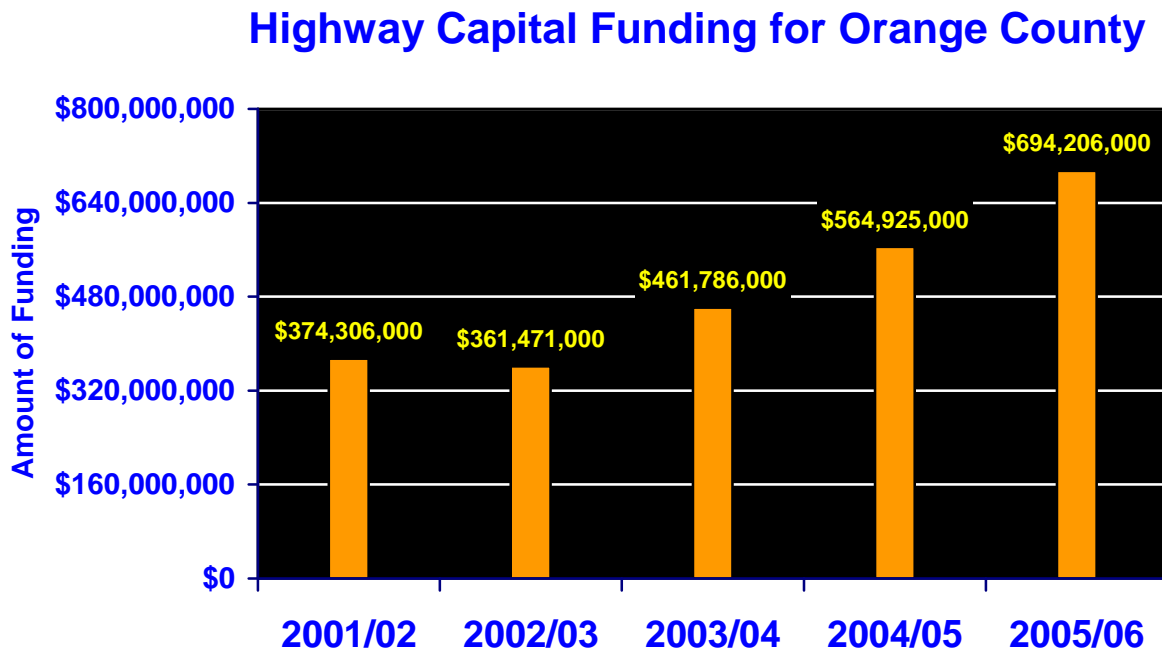
### Port Canaveral Cargo



**Source:** Canaveral Port Authority

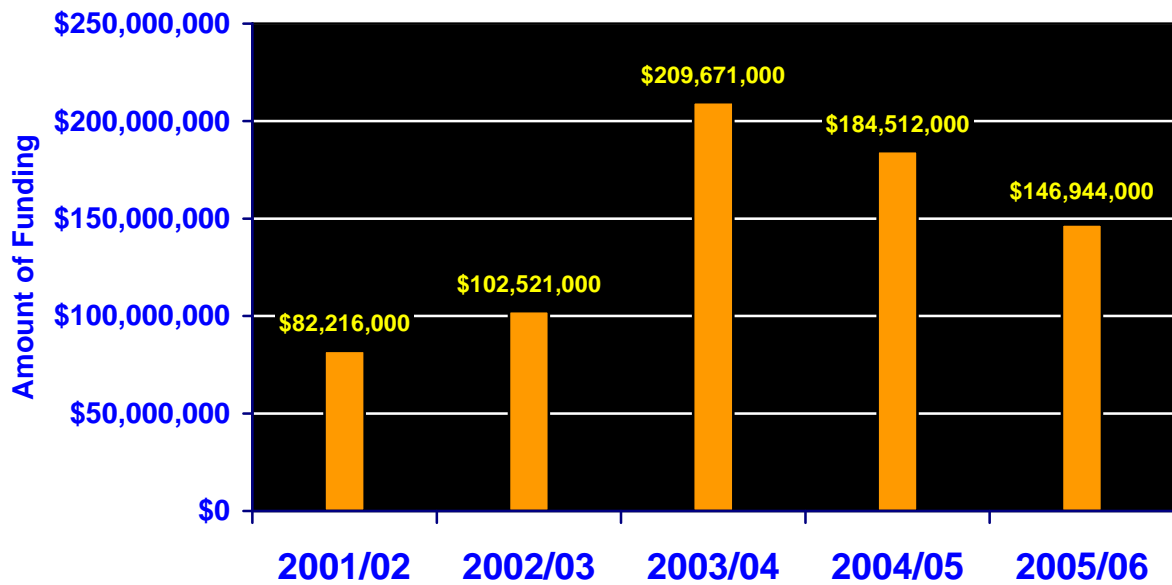
## TRANSPORTATION CAPITAL IMPROVEMENT FUNDING

In order to provide the Orlando Metropolitan Area's citizens with a transportation system that continues to enable them to get where they want to go, many millions of dollars from federal, state and local funding sources have been programmed for transportation infrastructure improvements in recent years. These improvements include the construction of new highways and the widening of existing highways, as well as transit system improvements such as purchasing new transit vehicles and installing bus shelters and transit centers. Numerous improvements have also been made to the airports in the area, such as terminal expansions and runway improvements. In addition, bicycle and pedestrian facilities such as trails and sidewalks have been built in the area. The total amounts of federal, state and local funds that have been programmed for highway, transit, aviation and bicycle and pedestrian capital improvements from FY 2001/02 through FY 2005/06 are shown in the following charts:

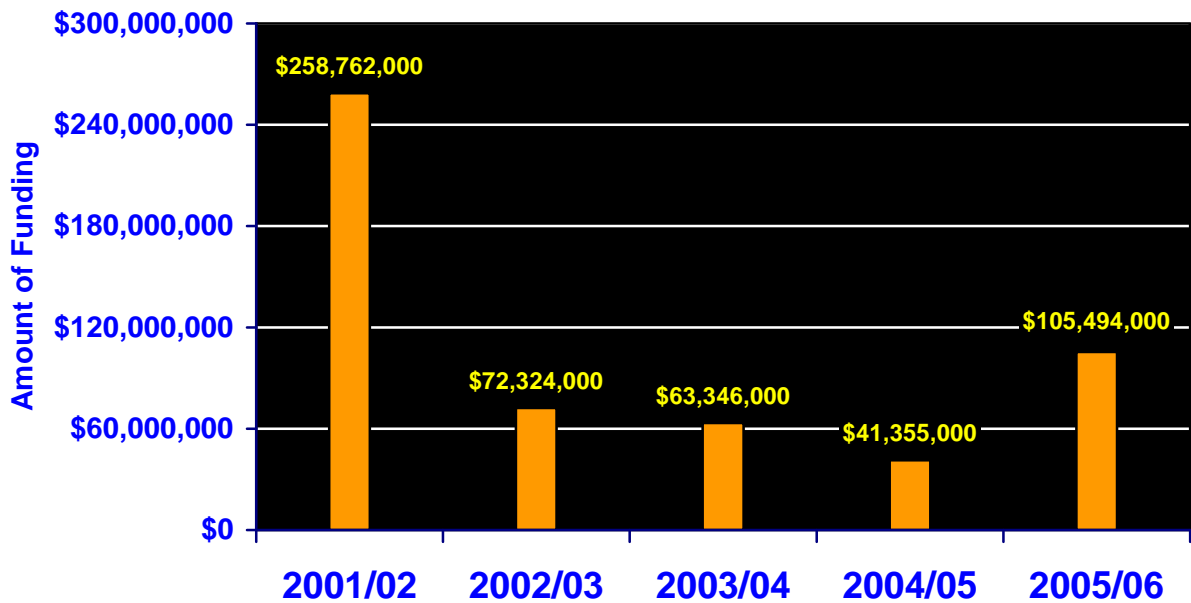


**Note:** As the chart above indicates, the amount of funding programmed for transportation improvements does not necessarily increase every year, but fluctuates from year to year depending on when the funding allocations for various improvements are scheduled. For example, there was a decrease in the amount of highway capital funding programmed in Orange and Seminole Counties between FY 2001/02 and FY 2002/03, since there were fewer major projects coming on line than in previous years. Seminole County's highway funding decreased further in FY 2003/04 and FY 2004/05 due to a reduction in local funding from previous fiscal years, although there was an increase in federal and state funding, and then increased in FY 2005/06. The same principal applies to the charts showing transit, aviation and bicycle and pedestrian funding.

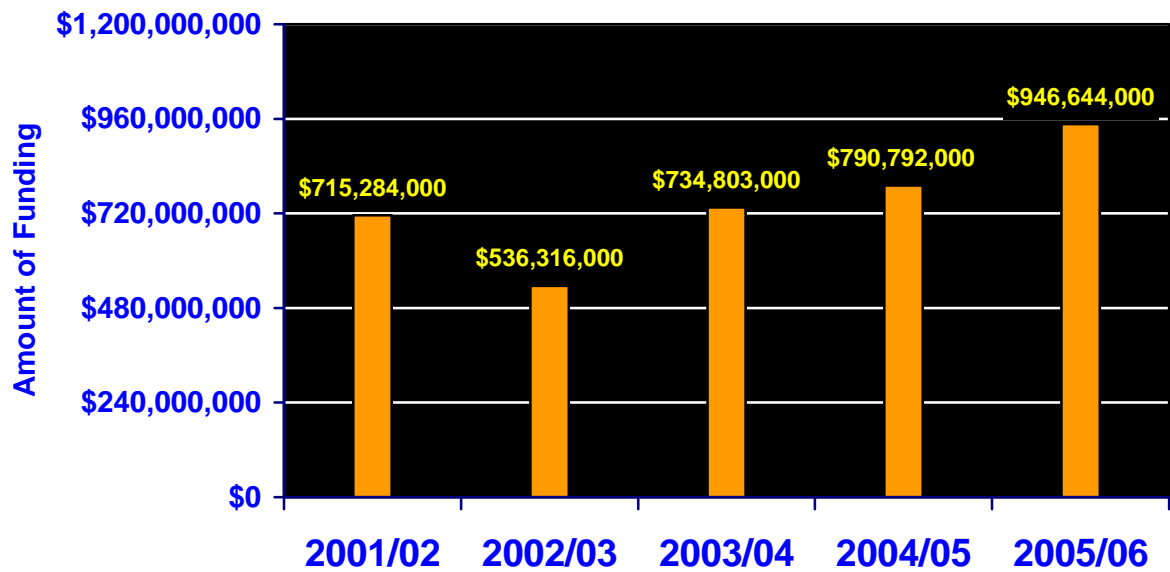
## Highway Capital Funding for Osceola County



## Highway Capital Funding for Seminole County

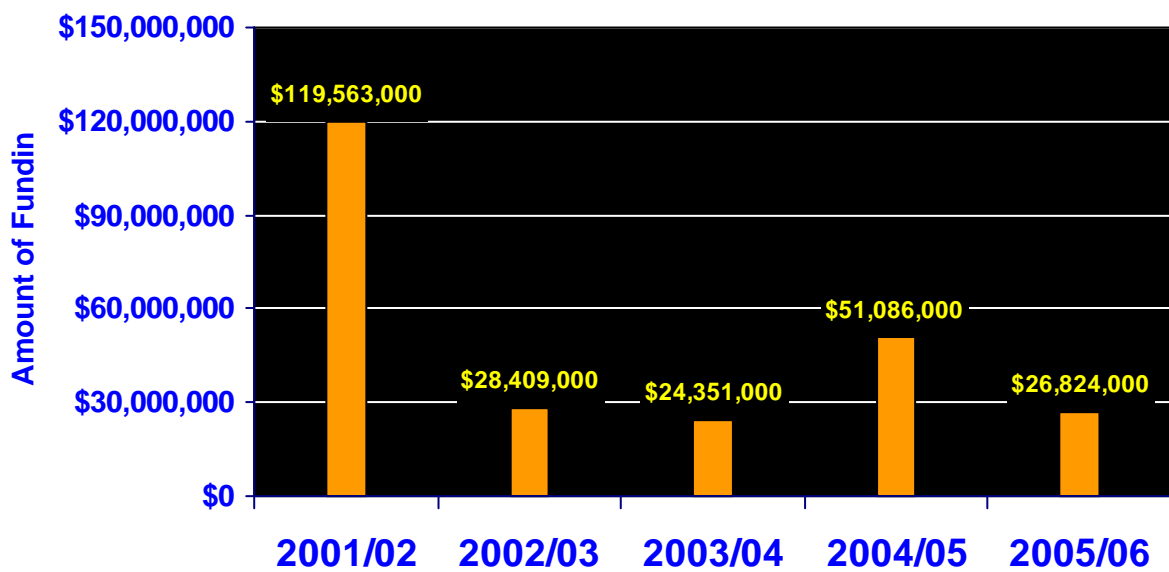


## Total Highway Capital Funding



**Source:** Florida Department of Transportation/Local Governments

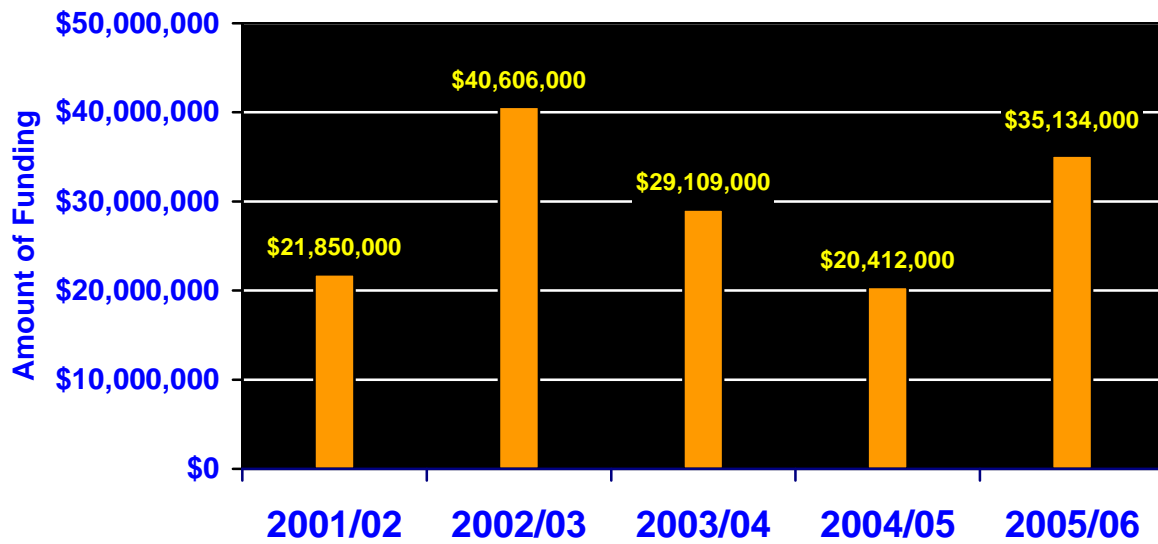
## Transit Capital Funding



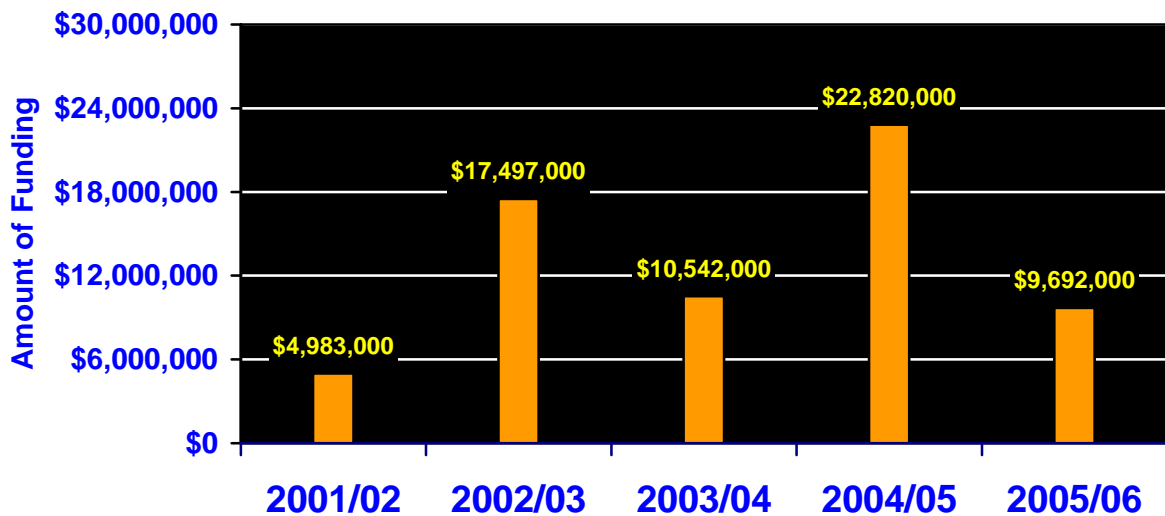
**Source:** Florida Department of Transportation



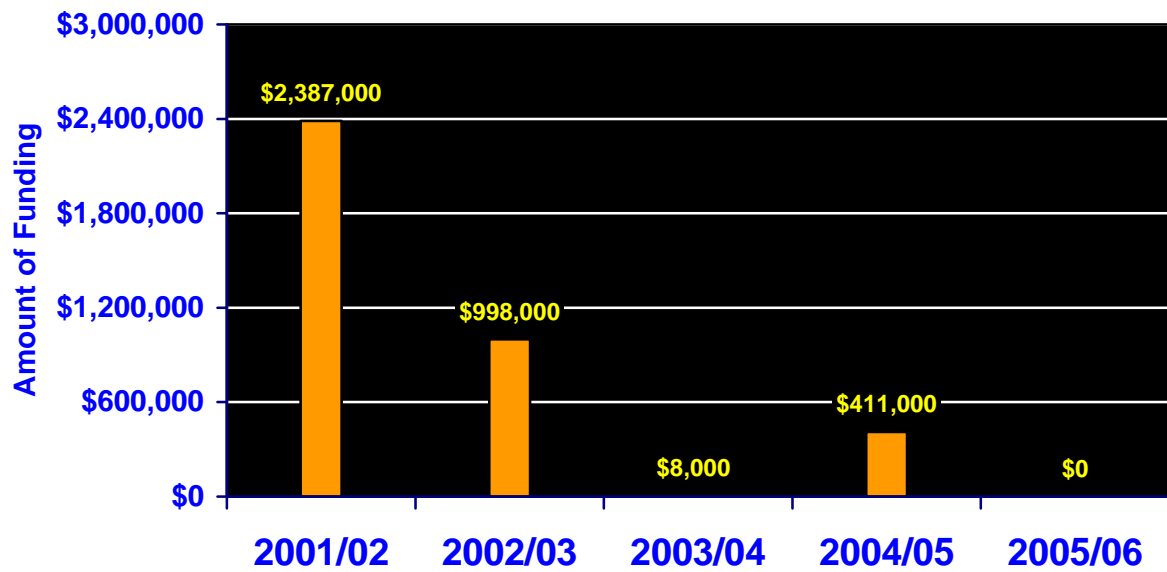
## Orlando International Airport Capital Funding



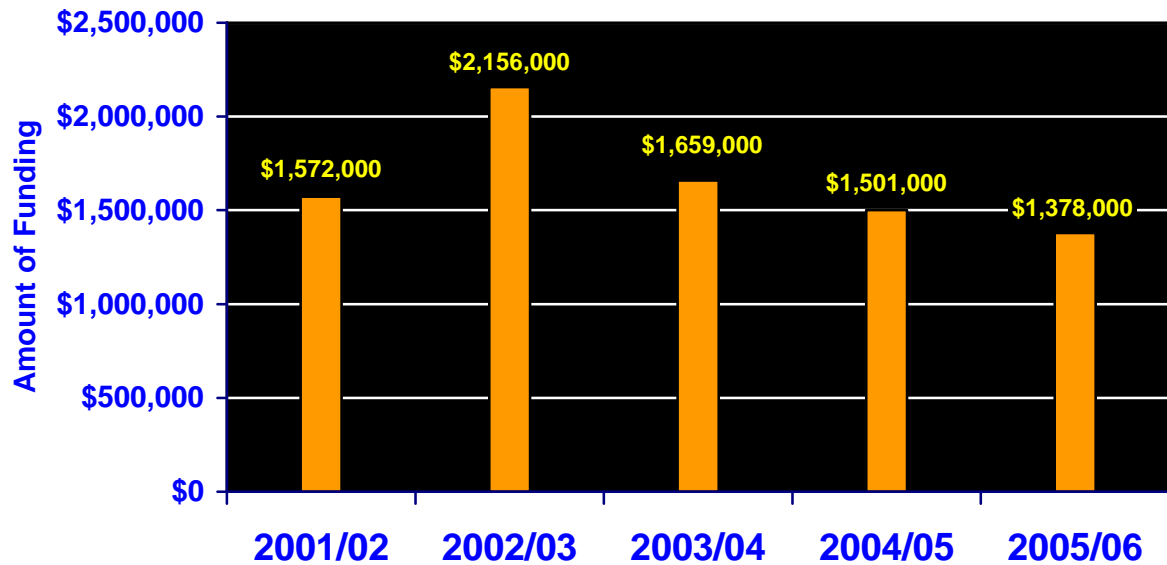
## Orlando Sanford International Airport Capital Funding



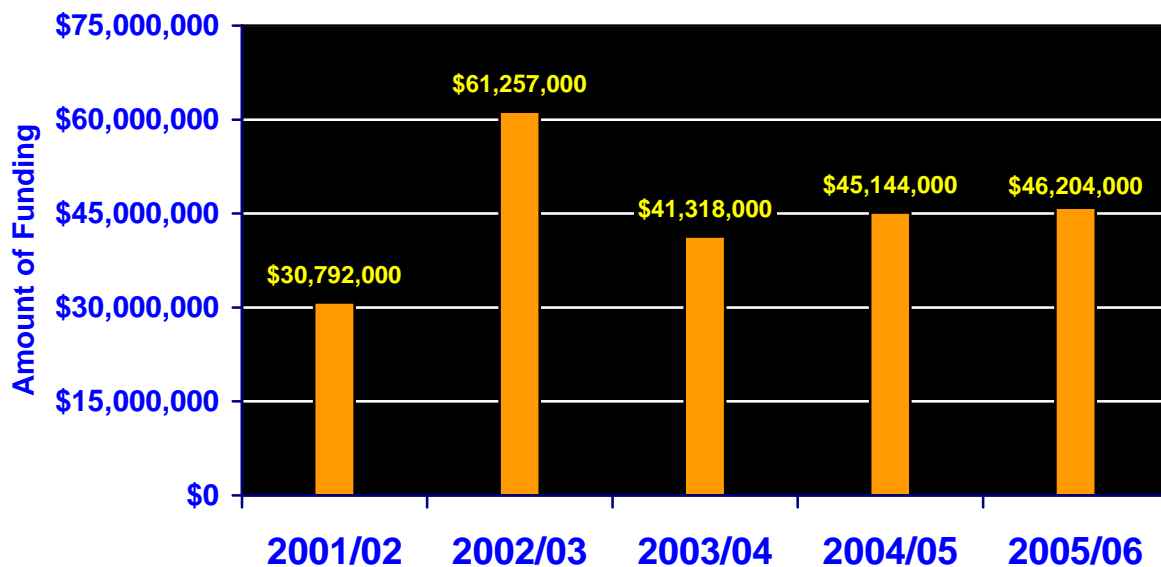
## Orlando Executive Airport Capital Funding



## Kissimmee Gateway Airport Capital Funding

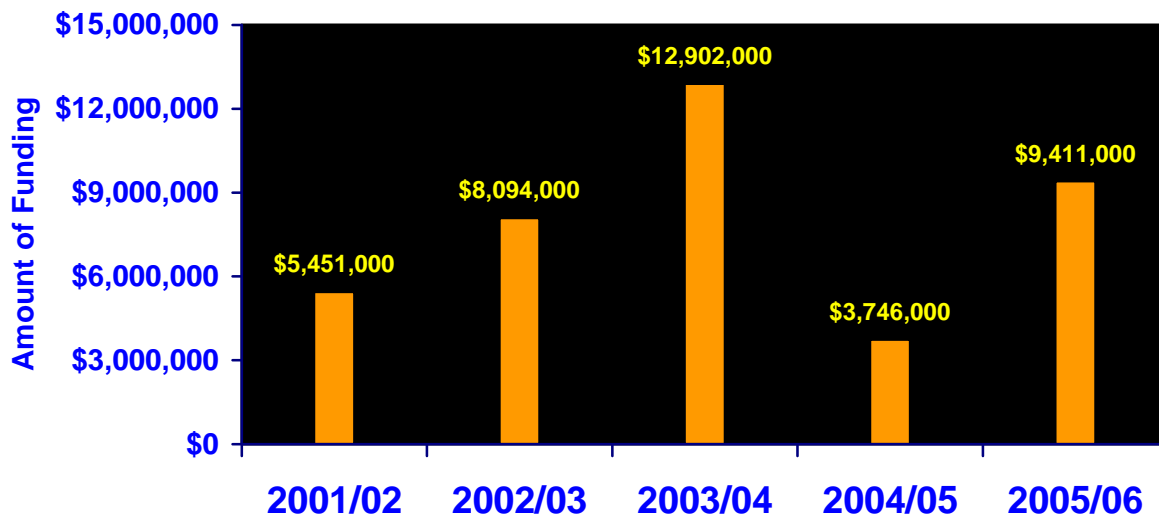


## Total Airport Capital Funding



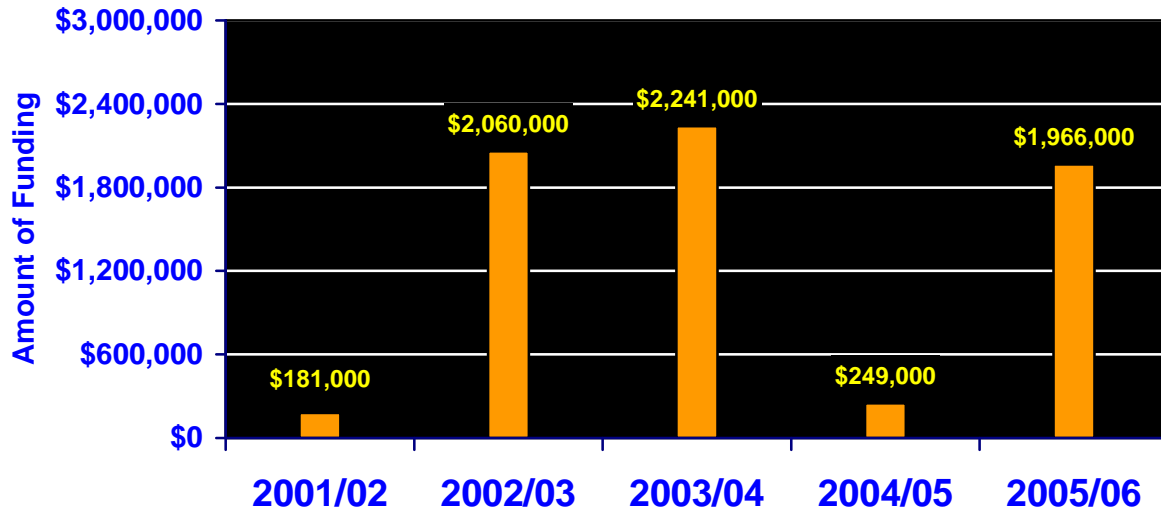
**Source:** Florida Department of Transportation

## Bicycle & Pedestrian Capital Funding for Orange County\*

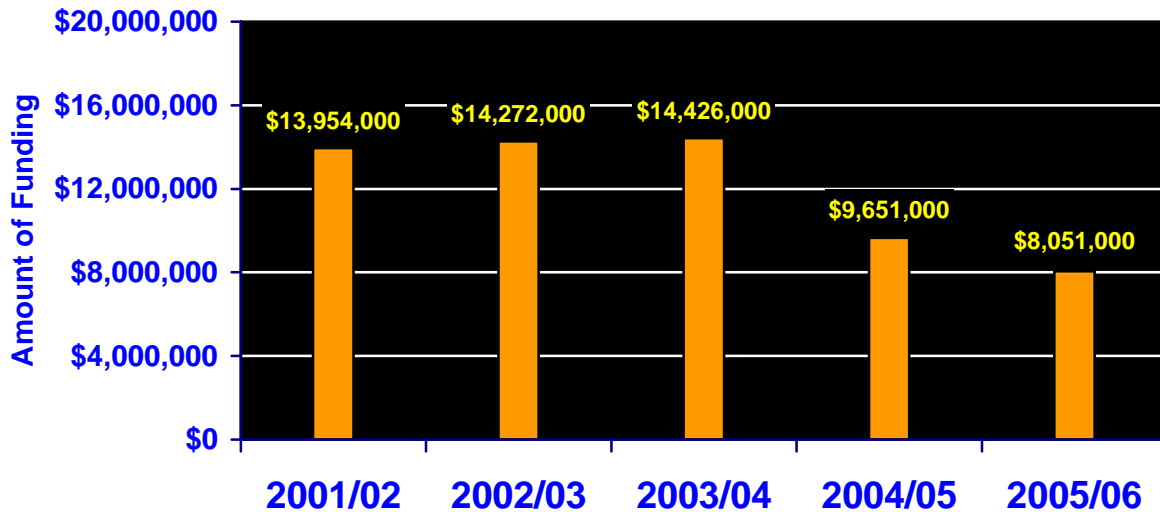


\* It should be noted that bicycle lanes and sidewalks are often included as components of highway projects. Such facilities are not reflected in the bicycle and pedestrian funding figures shown for Orange, Osceola and Seminole Counties, which only represent stand-alone bikeway or pedestrian projects.

### Bicycle & Pedestrian Capital Funding for Osceola County\*

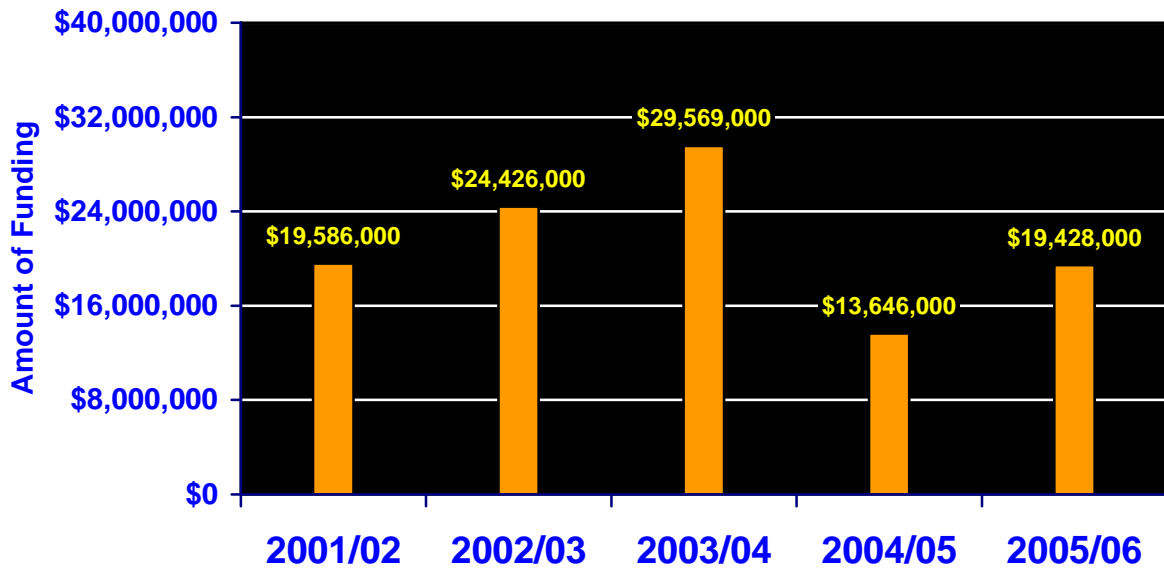


### Bicycle & Pedestrian Capital Funding for Seminole County\*



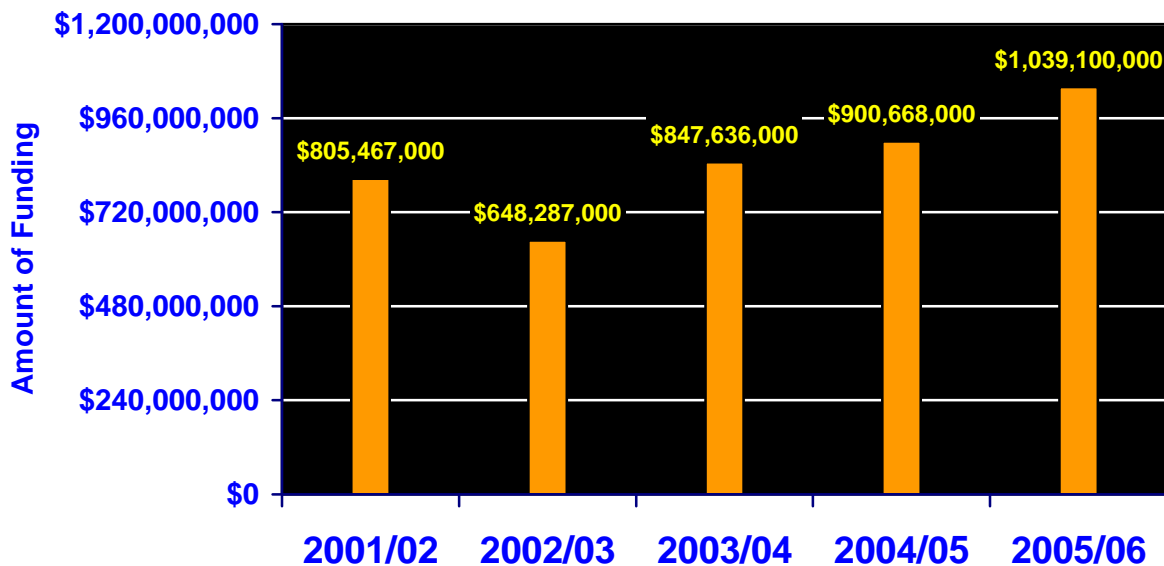
\* See footnote on page 73.

## Total Bicycle & Pedestrian Capital Funding



*Source:* Florida Department of Transportation/Local Governments

## Grand Total Transportation Capital Funding



## **APPENDIX A**

### **2001-2005 TRAFFIC COUNT REPORT**

**(Note:** Due to technical issues, the Orange County Public Works Traffic Engineering Division did not publish a 2004 traffic count report. Therefore, those 2004 counts are not included in this report.)

# ORLANDO URBAN AREA

## 2001-2005 TRAFFIC COUNT REPORT

### **Introduction**

This report contains 24-hour bi-directional traffic counts for various locations in Orange, Seminole, and Osceola Counties from 2001 through 2005. The counts are listed alphabetically and are grouped according to the county in which they are located. A set of maps showing the traffic count locations is also provided. FDOT's traffic counts are averaged for each year and most are rounded to the nearest five hundred.

### **Methodology**

This report was prepared by the METROPLAN ORLANDO staff. The data for this report was provided by the Florida Department of Transportation (FDOT), and the Traffic Engineering Departments of Orange, Seminole, and Osceola Counties. If further information is desired, these agencies can be reached at the following telephone numbers:

METROPLAN ORLANDO	407/481-5672, ext. 317
FDOT	1/800/780-7102
Orange County	407/836-7890
Seminole County	407/665-5677
Osceola County	407/343-2600

# ORANGE COUNTY

**Note:** Due to technical issues, the Orange County Public Works Traffic Engineering Division did not publish a 2004 traffic count report. Therefore, those 2004 counts are not included in this report.

Map #	Road Name	Location	2001	2002	2003	2004	2005	Jurisdiction
1	Alafaya Tr.	S. of SR 50	50,163	50,002	66,348	NC	59,086	Orange Co.
2	Alafaya Tr.	N. of SR 50	60,500	61,000	66,000	66,000	67,000	FDOT
3	Alafaya Tr.	S. of Seminole Co. Line	40,500	45,000	38,500	44,500	43,000	FDOT
4	Aloma Ave.	W. of Cortland Ave.	40,500	45,000	42,500	38,000	38,500	FDOT
5	Aloma Ave.	E of Goldenrod Ave.	31,000	30,500	32,500	32,500	32,500	FDOT
6	Aloma Ave.	W. of Lakemont Ave.	36,000	39,000	39,000	40,500	36,500	FDOT
7	Aloma Ave.	W of SR 436	49,597	54,095	57,692	NC	51,067	Orange Co.
8	Americana Blvd.	E of Orange Blossom Tr.	14,159	15,736	25,841	NC	27,963	Orange Co.
9	Apopka-Vineland Rd.	S of Conroy Windermere Rd.	28,590	31,157	29,204	NC	32,003	Orange Co.
10	Apopka-Vineland Rd.	N of Sand Lake Rd.	33,581	27,550	31,843	NC	26,087	Orange Co.
11	Apopka-Vineland Rd.	N of Silver Star Rd.	12,594	13,198	10,662	NC	14,271	Orange Co.
12	Beachline Expy.	W of SR 417	49,500	41,500	47,500	45,500	51,000	FDOT
13	Beachline Expy.	E of Conway Rd./Tradeport Dr.	54,000	58,000	64,000	63,000	73,000	FDOT
14	Bennett Rd.	S of Maguire Blvd.	16,526	20,515	15,680	NC	14,781	Orange Co.
15	Boggy Creek Rd.	N of Osceola Co. Line	16,882	19,934	19,816	NC	21,398	Orange Co.
16	Bumby Ave.	N of Curry Ford Rd.	NC	13,547	12,990	NC	10,053	Orange Co.
17	Bumby Ave.	S of SR 50	NC	28,568	27,178	NC	20,474	Orange Co.
18	Central Florida Pkwy.	W of International Dr.	24,827	23,744	30,112	NC	25,125	Orange Co.
19	Clarcona-Ocoee Rd.	E of Hiawassee Rd.	25,317	24,550	29,526	NC	25,469	Orange Co.
20	Clarcona-Ocoee Rd.	W of Pine Hills Rd.	27,494	31,229	27,637	NC	25,471	Orange Co.
21	Conroy-Windermere Rd.	E of Dr. Phillips Blvd.	41,589	43,755	47,467	NC	45,170	Orange Co.
22	Conroy-Windermere Rd.	E of Kirkman Rd.	26,547	36,779	37,702	NC	37,535	Orange Co.
23	Conway Rd.	S of Curry Ford Rd.	24,500	40,000	34,000	30,500	34,000	FDOT
24	Conway Rd.	N of Hoffner Rd.	NC	28,000	29,500	33,500	38,000	FDOT
25	Conway Rd.	S of Lake Underhill Rd.	18,500	21,000	22,500	23,500	26,000	FDOT
26	Corrine Dr.	E of Winter Park Rd.	14,974	14,444	15,336	NC	15,396	Orange Co.
27	Crystal Lake Dr.	N of South St.	NC	13,733	23,737	NC	16,713	Orange Co.
28	Curry Ford Rd.	E of Conway Rd.	37,000	37,000	36,000	32,500	36,000	FDOT
29	Curry Ford Rd.	E of Bumby Ave.	NC	40,916	32,061	NC	17,527	Orange Co.
30	Curry Ford Rd.	W of Dean Rd.	24,997	29,505	31,383	NC	35,598	Orange Co.
31	Curry Ford Rd.	E of SR 436	38,000	33,000	35,500	37,000	36,000	FDOT
32	Dean Rd.	N of SR 50	26,765	25,739	30,332	NC	24,985	Orange Co.
33	Dean Rd.	S of Lake Underhill Rd.	21,879	18,057	17,009	NC	16,409	Orange Co.
34	East-West Expy.	W of Crystal Lake Dr.	96,000	104,000	112,500	109,000	110,000	FDOT
35	East-West Expy.	E of SR 417	53,500	57,500	52,000	67,000	58,000	FDOT
36	East-West Expy.	W of SR 436	104,500	110,500	102,500	115,000	124,000	FDOT
37	East-West Expy.	E of John Young Pkwy.	59,000	60,500	71,500	66,500	59,000	FDOT
38	Edgewater Dr.	N of Fairbanks Ave.	26,000	28,500	27,000	25,000	26,000	FDOT
39	Edgewater Dr.	S of Fairbanks Ave.	NC	23,806	24,045	NC	22,006	Orange Co.
40	Edgewater Dr.	N of Lee Rd.	37,000	39,500	38,000	35,000	36,000	FDOT
41	Edgewater Dr.	N of Maury Rd.	20,041	21,775	22,220	NC	19,148	Orange Co.
42	Edgewater Dr.	W of Clarcona-Ocoee Rd.	13,445	26,905	12,325	NC	11,798	Orange Co.
43	Edgewater Dr.	W of Forest City Rd.	32,059	34,471	31,330	NC	28,861	Orange Co.
44	Fairbanks Ave.	E of I-4	40,000	39,000	44,000	26,500	41,500	FDOT



**ORANGE COUNTY**

Map #	Road Name	Location	2001	2002	2003	2004	2005	Jurisdiction
45	Fairbanks Ave.	W of Orange Ave.	25,000	25,000	25,500	26,000	26,500	FDOT
46	Fairbanks Ave.	W of US 17/92	36,000	33,500	34,500	33,000	33,000	FDOT
47	Forest City Rd.	N of Edgewater Dr.	26,651	24,476	26,615	NC	22,790	Orange Co.
48	Forest City Rd.	S of Seminole Co. Line	29,564	27,928	29,140	NC	26,564	Orange Co.
49	Forsyth Rd.	S of Aloma Ave.	NC	15,352	13,394	NC	14,369	Orange Co.
50	Goldenrod Rd.	N of Curry Ford Rd.	39,500	41,000	37,500	41,500	42,500	FDOT
51	Goldenrod Rd.	N of Narcoossee Rd.	30,000	26,000	10,300	10,600	11,300	FDOT
52	Goldenrod Rd.	N of SR 50	34,000	32,000	34,500	36,000	33,500	FDOT
53	Goldenrod Rd.	N of University Blvd.	24,000	26,000	25,500	25,500	25,500	FDOT
54	Goldenrod Rd.	N of East-West Expy.	44,385	38,876	37,870	NC	45,354	Orange Co.
55	Good Homes Rd.	S of SR 50	15,463	18,779	17,583	NC	18,506	Orange Co.
56	Hall Rd.	N of University Blvd.	21,813	17,201	21,859	NC	18,424	Orange Co.
57	Hiawassee Rd.	N of SR 50	35,014	38,166	44,783	NC	39,317	Orange Co.
58	Hiawassee Rd.	N of Conroy Rd.	34,420	36,612	35,757	NC	34,947	Orange Co.
59	Hiawassee Rd.	S of Old Winter Garden Rd.	37,236	38,333	41,823	NC	39,887	Orange Co.
60	Hiawassee Rd.	S of Silver Star Rd.	35,947	43,541	39,441	NC	40,531	Orange Co.
61	Hoffner Rd.	NW of Goldenrod Rd.	21,000	18,000	15,200	14,700	14,300	FDOT
62	Hoffner Rd.	W of SR 436	18,700	19,400	21,500	18,200	17,200	FDOT
63	I-4	SW of John Young Pkwy.	139,500	143,500	147,000	141,000	138,500	FDOT
64	I-4	SW of Florida's Turnpike	121,000	111,500	127,500	153,500	159,000	FDOT
65	I-4	N of Lee Rd.	162,500	151,000	143,000	196,500	194,500	FDOT
66	I-4	N of Maitland Blvd.	144,000	100,500	103,000	161,500	162,500	FDOT
67	I-4	SW of Orange Blossom Tr.	150,500	145,500	146,500	158,500	163,500	FDOT
68	I-4	NE of Sand Lake Rd.	110,500	117,000	122,000	110,500	117,000	FDOT
69	I-4	NE of SR 535	150,000	150,000	119,000	147,500	156,000	FDOT
70	I-4	SW of SR 535	136,000	114,500	147,500	151,500	160,000	FDOT
71	International Dr.	E of Kirkman Rd.	25,417	20,741	24,384	NC	24,045	Orange Co.
72	International Dr.	S of Sand Lake Rd.	29,347	26,820	27,952	NC	24,247	Orange Co.
73	International Dr.	N of SR 417	14,297	16,664	14,003	NC	17,060	Orange Co.
74	International Dr.	E of SR 535	40,043	27,992	25,414	NC	36,558	Orange Co.
75	International Dr.	S of Beachline Expy.	21,296	22,569	23,495	NC	23,504	Orange Co.
76	John Young Pkwy.	SW of Orange Blossom Tr.	37,500	40,500	40,000	39,000	47,500	FDOT
77	John Young Pkwy.	N of Sand Lake Rd.	44,721	41,206	42,575	NC	43,115	Orange Co.
78	John Young Pkwy.	S of Silver Star Rd.	35,000	32,000	31,000	28,000	33,000	FDOT
79	Kaley St.	E of Orange Ave.	NC	20,129	9,077	NC	10,717	Orange Co.
80	Kaley St.	E of I-4	NC	16,948	16,861	NC	19,230	Orange Co.
81	Kennedy Blvd.	W of Lake Destiny Rd.	17,154	26,054	17,693	NC	16,189	Orange Co.
82	Kirkman Rd.	S of Conroy Rd.	64,000	59,500	52,000	59,000	59,500	FDOT
83	Kirkman Rd.	S of Metrowest Blvd.	53,657	59,564	NC	NC	68,056	Orange Co.
84	Kirkman Rd.	S of Major Blvd.	62,000	55,000	52,500	61,000	63,500	FDOT
85	Kirkman Rd.	S of Old Winter Garden Rd.	50,000	54,500	45,500	47,500	56,500	FDOT
86	Kirkman Rd.	S of Raleigh St.	50,500	54,500	48,500	51,000	61,000	FDOT
87	Kirkman Rd.	N of Sand Lake Rd.	31,500	25,500	26,000	27,000	29,500	FDOT
88	Kirkman Rd.	S of SR 50	33,500	33,500	26,000	26,500	28,000	FDOT
89	Lake Underhill Rd.	W of Alafaya Tr.	24,709	23,348	23,766	NC	27,456	Orange Co.
90	Lake Underhill Rd.	E of Dean Rd.	22,140	23,250	26,319	NC	26,076	Orange Co.

**ORANGE COUNTY**

Map #	Road Name	Location	2001	2002	2003	2004	2005	Jurisdiction
91	Lake Underhill Rd.	E of Goldenrod Rd.	16,898	30,498	31,254	NC	25,209	Orange Co.
92	Lake Underhill Rd.	E of SR 436	25,050	37,026	25,391	NC	25,569	Orange Co.
93	Landstar Blvd.	N of Osceola Co. Line	25,182	24,391	26,630	NC	32,421	Orange Co.
94	L.B. McLeod Rd.	E of Kirkman Rd.	19,297	28,821	20,853	NC	22,154	Orange Co.
95	Lee Rd.	W of I-4	51,500	44,500	45,500	46,000	45,500	FDOT
96	Lee Rd.	E of Orange Blossom Tr.	47,000	38,500	36,500	38,000	41,500	FDOT
97	Lee Rd.	W of US 17/92	41,500	40,500	40,000	40,500	47,000	FDOT
98	Maguire Blvd.	W of Bennett Rd.	NC	18,826	15,276	NC	17,603	Orange Co.
99	Maguire Blvd.	S of SR 50	NC	21,698	19,476	NC	18,787	Orange Co.
100	Maguire Rd.	S of Gotha Rd.	12,539	14,401	12,407	NC	12,039	Orange Co.
101	Maitland Ave.	N of Maitland Blvd.	28,064	28,709	27,894	NC	25,338	Orange Co.
102	Maitland Blvd.	W of I-4	80,500	82,500	79,000	79,000	80,000	FDOT
103	Maitland Blvd.	E of Forest City Rd.	43,000	48,500	44,000	49,000	49,500	FDOT
104	Maitland Blvd.	W of US 17/92	32,500	31,500	33,000	31,500	31,000	FDOT
105	Maitland Blvd.	W of Maitland Ave.	59,500	56,000	57,500	56,500	58,500	FDOT
106	Mercy Dr.	S of Silver Star Rd.	12,200	17,579	18,099	NC	14,474	Orange Co.
107	Michigan Ave.	W of Bumby Ave.	35,125	33,799	42,365	NC	32,204	Orange Co.
108	Michigan Ave.	W of Orange Ave.	38,196	35,101	38,747	NC	34,409	Orange Co.
109	Mills Ave.	S of Orange Ave.	26,500	28,500	31,000	28,000	27,500	FDOT
110	Mills Ave.	N of SR 50	29,000	28,000	27,500	28,000	26,500	FDOT
111	Narcoossee Rd.	S of Goldenrod Rd.	15,936	20,277	14,357	NC	16,667	Orange Co.
112	Oak Ridge Rd.	W of John Young Pkwy.	30,241	37,437	36,120	NC	33,590	Orange Co.
113	Old Winter Garden Rd.	W of Kirkman Rd.	22,795	32,242	28,263	NC	29,517	Orange Co.
114	Orange Ave.	SW of Fairbanks Ave.	16,000	17,000	17,700	17,500	15,100	FDOT
115	Orange Ave.	S of Clay St.	19,500	21,000	18,900	19,200	21,400	FDOT
116	Orange Ave.	SW of Highland Ave.	15,500	17,000	16,800	15,300	16,200	FDOT
117	Orange Ave.	N of Holden Ave.	44,500	49,500	46,000	45,000	47,500	FDOT
118	Orange Ave.	N of Kaley Ave.	33,000	34,500	38,000	33,500	34,500	FDOT
119	Orange Ave.	SW of Magnolia Ave.	7,900	15,000	7,900	7,400	7,400	FDOT
120	Orange Ave.	N of Landstreet Rd.	35,378	32,228	36,631	NC	37,381	Orange Co.
121	Orange Ave.	S of Michigan Ave.	39,167	36,337	35,394	36,772	37,477	FDOT
122	Orange Ave.	SW of Mills Ave.	16,500	15,000	15,700	15,300	14,200	FDOT
123	Orange Ave.	N of Oak Ridge Rd.	52,000	53,000	56,000	45,000	47,000	FDOT
124	Orange Ave.	N of Sand Lake Rd.	40,000	41,000	35,500	40,500	44,000	FDOT
125	Orange Ave.	N of Virginia Dr.	16,215	22,269	18,128	NC	15,963	Orange Co.
126	Orange Blossom Tr.	N of Beachline Expy.	61,500	61,500	78,000	71,000	66,000	FDOT
127	Orange Blossom Tr.	S of Central Florida Pkwy.	49,331	48,935	51,318	NC	NC	Orange Co.
128	Orange Blossom Tr.	N of Clarcona-Ocoee Rd.	35,000	35,000	33,000	30,000	35,000	FDOT
129	Orange Blossom Tr.	N of Country Club Dr.	29,500	30,500	32,000	28,500	30,000	FDOT
130	Orange Blossom Tr.	S of Kaley Ave.	NC	40,610	45,616	NC	38,317	Orange Co.
131	Orange Blossom Tr.	S of Holden Ave.	65,749	70,148	64,901	NC	67,329	Orange Co.
132	Orange Blossom Tr.	S of Hunters Creek Blvd.	35,500	34,500	35,500	39,000	39,500	FDOT
133	Orange Blossom Tr.	N of Osceola Co. Line	30,500	31,000	32,000	34,500	34,500	FDOT
134	Orange Blossom Tr.	S of Old Winter Garden Rd.	38,500	36,500	37,500	36,000	36,500	FDOT
135	Orange Blossom Tr.	S of Princeton St.	31,000	30,000	31,500	28,000	29,500	FDOT
136	Orange Blossom Tr.	N of Sand Lake Rd.	58,000	59,500	58,500	59,000	60,500	FDOT

**ORANGE COUNTY**

Map #	Road Name	Location	2001	2002	2003	2004	2005	Jurisdiction
137	Orange Blossom Tr.	S of Seminole Co. Line	30,500	33,000	33,000	29,500	29,500	FDOT
138	Orange Blossom Tr.	N of Silver Star Rd.	31,000	31,000	31,000	29,500	31,000	FDOT
139	Orange Blossom Tr.	N of Spring Lake Dr.	24,500	32,500	31,500	28,500	29,500	FDOT
140	Orange Blossom Tr.	S of SR 50	29,500	28,500	29,000	27,500	28,500	FDOT
141	Orange Blossom Tr.	SE of SR 436	27,000	27,000	27,000	28,500	28,000	FDOT
142	Orange Blossom Tr.	S of Taft-Vineland Rd.	48,500	42,000	52,500	48,500	47,000	FDOT
143	Orange Blossom Tr.	N of Wetherbee Rd.	51,500	50,500	51,500	53,000	54,000	FDOT
144	Pershing Ave.	E of SR 436	23,416	27,569	21,607	NC	21,346	Orange Co.
145	Piedmont-Wekiva Rd.	S of SR 436	23,997	23,494	26,580	NC	28,310	Orange Co.
146	Pine Hills Rd.	S of Clarcona-Ocoee Rd.	25,304	25,039	28,277	NC	24,885	Orange Co.
147	Pine Hills Rd.	N of Silver Star Rd.	35,342	36,474	39,606	NC	35,973	Orange Co.
148	Pine Hills Rd.	N of SR 50	34,112	39,854	37,856	NC	38,829	Orange Co.
149	Princeton St.	W of Orange Blossom Tr.	16,600	16,100	15,900	15,700	16,200	FDOT
150	Princeton St.	E of Orange Blossom Tr.	16,200	15,700	15,400	15,200	15,800	FDOT
151	Powers Dr.	N of Silver Star Rd.	14,794	19,736	22,656	NC	15,540	Orange Co.
152	Raleigh St.	E of Kirkman Rd.	13,709	13,760	14,071	NC	15,484	Orange Co.
153	Robinson St.	E of Bumby Ave.	12,000	13,500	11,800	12,600	13,100	FDOT
154	Robinson St.	E of Mills Ave.	15,000	16,000	16,200	15,600	17,000	FDOT
155	Robinson St.	E of Sumerlin Ave.	NC	19,840	16,720	NC	16,516	Orange Co.
156	Rock Springs Rd.	S of Welch Rd.	16,489	16,662	19,290	NC	21,507	Orange Co.
157	Rouse Rd.	N of SR 50	16,727	21,902	17,690	NC	17,810	Orange Co.
158	Sand Lake Rd.	E of Apopka-Vineland Rd.	28,303	35,169	42,074	NC	30,538	Orange Co.
159	Sand Lake Rd.	E of Florida's Turnpike	50,000	46,000	46,000	41,500	44,500	FDOT
160	Sand Lake Rd.	E of I-4	31,000	36,500	35,500	39,500	40,500	FDOT
161	Sand Lake Rd.	W of John Young Pkwy.	54,500	48,500	52,000	50,000	47,500	FDOT
162	Sand Lake Rd.	E of Orange Ave.	40,500	38,500	43,000	42,500	46,500	FDOT
163	Silver Star Rd.	W of Apopka-Vineland Rd.	22,000	16,500	24,500	25,500	28,500	FDOT
164	Silver Star Rd.	E of CR 437	12,000	15,500	13,000	13,000	15,900	FDOT
165	Silver Star Rd.	W of SR 429	13,900	14,900	16,600	16,900	17,500	FDOT
166	Silver Star Rd.	E of Clarke Rd.	16,553	NC	NC	NC	17,060	Orange Co.
167	Silver Star Rd.	W of Princeton Ave.	40,000	37,500	39,500	36,000	37,500	FDOT
168	Silver Star Rd.	E of Mercy Dr.	18,500	18,500	16,900	16,700	17,900	FDOT
169	Silver Star Rd.	W of Orange Blossom Tr.	10,500	9,800	9,200	9,000	9,600	FDOT
170	Silver Star Rd.	W of Powers Dr.	37,500	39,500	38,000	38,500	41,000	FDOT
171	South St.	W of Crystal Lake Dr.	8,900	9,500	9,100	8,700	8,500	FDOT
172	South St.	NW of East-West Expy.	27,500	31,000	29,000	28,500	30,500	FDOT
173	SR 50	E of Alafaya Tr.	42,500	45,500	47,000	47,500	48,500	FDOT
174	SR 50	W of Bennett Rd.	65,500	65,000	58,000	57,500	56,000	FDOT
175	SR 50	E of Bumby Ave.	52,500	47,500	56,000	51,000	50,500	FDOT
176	SR 50	E of CR 545	36,090	36,547	35,700	36,225	37,192	FDOT
177	SR 50	E of Dean Rd.	46,000	50,000	49,500	51,500	49,500	FDOT
178	SR 50	W of Dillard St.	44,500	46,000	41,500	44,500	43,000	FDOT
179	SR 50	E of Edgewater Dr.	46,500	44,500	47,500	41,000	40,000	FDOT
180	SR 50	W of Florida's Turnpike	46,500	47,000	47,000	53,000	53,000	FDOT
181	SR 50	W of Goldenrod Rd.	46,500	46,000	46,000	45,500	44,000	FDOT
182	SR 50	E of Hiawassee Rd.	40,500	38,500	42,500	42,000	41,000	FDOT

**ORANGE COUNTY**

Map #	Road Name	Location	2001	2002	2003	2004	2005	Jurisdiction
183	SR 50	E of John Young Pkwy.	41,500	40,500	41,000	38,000	36,000	FDOT
184	SR 50	E of Kirkman Rd.	49,856	47,539	43,788	NC	42,487	Orange Co.
185	SR 50	E of Lake Pickett Rd.	36,000	35,000	36,500	39,500	40,500	FDOT
186	SR 50	E of Maguire Rd.	50,500	51,500	49,500	50,500	50,000	FDOT
187	SR 50	W of Mercy Dr.	46,000	44,500	47,500	44,500	44,500	FDOT
188	SR 50	E of Mills Ave.	47,000	48,000	43,000	45,000	46,000	FDOT
189	SR 50	E of Old Winter Garden Rd.	43,000	44,500	42,500	40,000	42,000	FDOT
190	SR 50	W of Orange Blossom Tr.	32,500	34,000	30,500	32,500	30,500	FDOT
191	SR 50	E of Rouse Rd.	49,000	53,500	52,000	53,000	52,500	FDOT
192	SR 50	E of SR 436	42,500	45,500	45,500	43,000	42,500	FDOT
193	SR 50	W of Summerlin Ave.	49,500	46,500	51,000	48,500	49,000	FDOT
194	SR 50	E of Tampa Ave.	33,000	36,500	37,500	33,000	34,500	FDOT
195	SR 50	E of Winter Gdn.-Vineland Rd.	42,840	47,223	46,447	NC	43,942	Orange Co.
196	SR 436	N of Aloma Ave.	67,000	67,500	65,000	62,500	61,000	FDOT
197	SR 436	N of Beachline Expy.	49,000	42,000	44,500	45,000	46,500	FDOT
198	SR 436	N of Curry Ford Rd.	55,000	55,000	60,000	54,500	49,500	FDOT
199	SR 436	S of Curry Ford Rd.	55,000	60,500	50,500	50,000	51,000	FDOT
200	SR 436	N of East-West Expy.	54,000	52,500	66,500	57,500	57,500	FDOT
201	SR 436	S of Hanging Moss Rd.	57,188	67,073	58,020	NC	54,195	Orange Co.
202	SR 436	S of Hoffner Rd.	49,772	47,001	NC	NC	42,945	Orange Co.
203	SR 436	N of Pershing Ave.	58,016	62,058	56,270	NC	5,000	Orange Co.
204	SR 436	W of Piedmont-Wekiva Rd.	48,500	49,500	50,500	54,000	54,000	FDOT
205	SR 436	E of US 441	22,000	23,000	30,500	30,500	36,000	FDOT
206	SR 436	N of SR 50	47,500	52,000	49,000	46,500	49,500	FDOT
207	SR 436	N of Stonewall Jackson Rd.	51,000	57,000	61,500	53,500	53,000	FDOT
208	SR 436	N of University Blvd.	67,500	70,000	68,000	65,500	63,500	FDOT
209	SR 520	SE of SR 50	11,800	13,300	13,500	13,700	16,000	FDOT
210	SR 535	SE of I-4	43,000	45,500	44,500	49,000	50,000	FDOT
211	SR 536	W of I-4	57,000	50,500	38,500	65,000	61,500	FDOT
212	SR 536	W of SR 535	28,000	26,500	23,500	31,500	34,500	FDOT
213	Taft-Vineland Rd.	E of Orange Blossom Tr.	23,791	16,257	22,352	NC	23,489	Orange Co.
214	Turkey Lake Rd.	S of Conroy-Windermere Rd.	18,378	20,095	22,204	NC	19,416	Orange Co.
215	Turkey Lake Rd.	N of Sand Lake Rd.	23,904	22,363	23,732	NC	22,427	Orange Co.
216	University Blvd.	W of Alafaya Tr.	55,812	53,315	60,188	NC	64,798	Orange Co.
217	University Blvd.	E of Dean Rd.	68,242	67,266	82,757	NC	62,006	Orange Co.
218	University Blvd.	E of Goldenrod Rd.	39,927	47,107	50,061	NC	59,081	Orange Co.
219	University Blvd.	E of Econlockhatchee Tr.	58,472	53,638	55,299	NC	49,686	Orange Co.
220	US 17/92	N of Horatio Ave.	35,500	36,500	35,500	33,500	35,000	FDOT
221	US 17/92	N of Lake Ave.	62,000	54,500	57,500	53,500	53,500	FDOT
222	US 17/92	N of Lee Rd.	42,500	45,500	47,000	44,500	45,000	FDOT
223	US 17/92	S of Maitland Blvd.	34,500	33,500	35,500	31,500	33,000	FDOT
224	US 17/92	N of Orange Ave.	28,500	30,000	29,000	26,000	27,000	FDOT
225	US 17/92	N of Park Ave.	49,500	53,500	49,500	48,500	44,000	FDOT
226	US 17/92	N of Maitland Ave.	49,000	48,000	48,000	43,000	47,000	FDOT
227	US 17/92	S of Lee Rd.	39,500	37,500	38,500	35,000	35,000	FDOT
228	US 441	SE of Boy Scout Blvd.	31,000	37,500	36,500	36,500	38,000	FDOT

**ORANGE COUNTY**

<b>Map #</b>	<b>Road Name</b>	<b>Location</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>Jurisdiction</b>
229	US 441	E of Park Ave. (Apopka)	40,000	39,500	47,000	46,500	47,500	FDOT
230	US 441	SE of Sadler Ave.	23,000	25,500	26,000	26,000	28,000	FDOT
231	Wekiva Springs Rd.	N of SR 436	24,455	26,118	26,185	NC	25,048	Orange Co.
232	Winter Gdn.-Vineland Rd.	W of I-4	47,380	46,779	NC	NC	67,777	Orange Co.
233	Winter Gdn.-Vineland Rd.	W of Apopka-Vineland Rd.	17,783	20,841	28,752	NC	20,962	Orange Co.
234	Wymore Rd.	N of Lee Rd.	NC	14,570	12,386	NC	12,551	Orange Co.

**OSCEOLA COUNTY**

Map #	Road Name	Location	2001	2002	2003	2004	2005	Jurisdiction
235	Boggy Creek Rd.	S of Borinquen Dr.	29,007	34,465	34,624	36,125	39,799	Osceola Co.
236	Boggy Creek Rd.	W of Boggy Creek Rd. E.	14,341	17,505	19,249	19,071	20,725	Osceola Co.
237	Buenaventura Blvd.	S of Osceola Pkwy.	24,425	27,998	27,945	27,902	29,994	Osceola Co.
238	Carroll St.	W of John Young Pkwy.	18,530	20,795	20,996	18,795	16,577	Osceola Co.
239	Cypress Pkwy.	E of Marigold Ave.	17,077	18,632	20,356	25,322	31,482	Osceola Co.
240	I-4	SW of Orange Co. Line	117,000	109,423	116,060	122,089	127,000	FDOT
241	Osceola Pkwy.	W of Florida's Turnpike	35,307	44,867	45,375	47,917	50,404	Osceola Co.
242	Osceola Pkwy.	E of John Young Pkwy.	19,492	23,455	25,586	28,102	26,212	Osceola Co.
243	Pleasant Hill Rd.	S of US 17/92	28,846	30,461	33,434	39,612	45,158	Osceola Co.
244	Poinciana Blvd.	S of US 192	18,952	22,326	24,342	27,046	33,109	Osceola Co.
245	SR 535	S of Orange Co. Line	39,500	42,000	36,000	38,500	39,500	FDOT
246	US 17/92	S of Bermuda Ave.	36,000	39,000	46,000	53,500	53,500	FDOT
247	US 17/92	SW of CR 531/Pleasant Hill Rd.	23,500	25,000	24,500	27,000	28,500	FDOT
248	US 192	W of Hoagland Blvd.	59,662	60,573	60,683	61,089	65,000	FDOT
249	US 192	E of Formosa Gardens Blvd.	42,000	49,500	50,000	59,000	65,500	FDOT
250	US 192	E of Nova Rd.	13,300	12,900	13,900	15,400	15,900	FDOT
251	US 192	E of Thacker Ave.	45,500	42,500	43,000	50,500	43,500	FDOT
252	US 192	E of Reedy Creek Blvd.	52,500	50,500	51,500	51,500	64,000	FDOT
253	US 192	W of Shady Ln.	33,500	33,500	34,000	38,500	39,500	FDOT
254	US 192	W of US 17/92/441	45,000	37,000	41,500	40,000	45,000	FDOT
255	US 192	W of Vermont Ave.	40,000	41,000	43,500	47,500	47,000	FDOT
256	US 441	S of Osceola Pkwy.	29,000	31,000	30,500	36,500	24,500	FDOT
257	US 441	S of Donegan Ave.	30,500	30,500	32,500	36,500	29,500	FDOT

**SEMINOLE COUNTY**

Map #	Road Name	Location	2001	2002	2003	2004	2005	Jurisdiction
258	Airport Blvd.	W of US 17/92	17,602	18,687	18,786	18,634	17,201	Seminole Co.
259	Bear Lake Rd.	S of SR 436	11,779	10,727	10,686	9,336	8,782	Seminole Co.
260	Country Club Rd.	S of Lake Mary Blvd.	13,302	12,725	13,108	13,079	12,665	Seminole Co.
261	CR 419	E of Lockwood Rd.	18,551	20,668	NC	27,327	29,590	Seminole Co.
262	CR 427	S of Dog Track Rd.	28,453	28,170	25,119	23,035	22,746	Seminole Co.
263	CR 427	S of SR 434	27,473	24,929	23,095	20,096	20,421	Seminole Co.
264	Central Pkwy.	W of Palm Springs Dr.	26,028	24,785	26,997	26,326	24,605	Seminole Co.
265	Central Pkwy.	E of Montgomery Rd.	25,228	24,828	23,619	23,278	24,090	Seminole Co.
266	Dean Rd.	S of SR 426	20,959	21,595	19,377	19,345	18,545	Seminole Co.
267	Dodd Rd.	S of Red Bug Lake Rd.	12,703	11,196	10,618	10,036	8,890	Seminole Co.
268	Dog Track Rd.	W of US 17/92	16,231	15,416	15,643	16,923	17,131	Seminole Co.
269	Douglas Rd.	N of SR 436	18,461	18,472	18,532	17,751	16,134	Seminole Co.
270	Douglas Rd.	S of SR 434	16,344	16,777	16,344	16,688	13,631	Seminole Co.
271	Fernwood Blvd.	E of US 17/92	11,379	11,483	10,918	9,912	8,809	Seminole Co.
272	Howell Branch Rd.	E of Orange Co. Line	28,149	26,366	27,814	27,025	24,341	Seminole Co.
273	Howell Branch Rd.	W of SR 436	30,960	30,324	29,565	29,405	27,343	Seminole Co.
274	Hunt Club Blvd.	N of Sand Lake Rd.	16,629	15,188	14,321	14,049	13,235	Seminole Co.
275	I-4	NE of SR 46	88,000	82,500	84,500	103,000	112,500	FDOT
276	I-4	SW of CR 46A	113,500	93,000	95,000	120,000	124,000	FDOT
277	I-4	NE of SR 434	119,429	93,000	123,133	126,297	133,746	FDOT
278	I-4	N of SR 436	133,500	120,500	126,000	137,500	137,000	FDOT
279	Lake Emma Rd.	S of Lake Mary Blvd.	30,918	32,873	29,205	31,937	28,087	Seminole Co.
280	Lake Howell Rd.	N of Howell Branch Rd.	17,690	15,459	16,226	16,860	13,170	Seminole Co.
281	Lake Mary Blvd.	E of I-4	51,216	54,152	53,318	51,191	50,513	Seminole Co.
282	Lake Mary Blvd.	W of Country Club Rd.	41,820	41,599	40,327	35,907	34,481	Seminole Co.
283	Longwood Hills Rd.	E of Rangeline Rd.	17,532	16,394	14,807	15,336	14,784	Seminole Co.
284	Maitland Ave.	S of SR 436	20,830	21,195	21,641	21,678	20,001	Seminole Co.
285	Maitland Ave.	N of Orange Co. Line	20,771	21,136	21,491	19,883	20,552	Seminole Co.
286	Mitchell Hammock Rd.	E of SR 426	31,093	32,963	30,590	29,243	27,942	Seminole Co.
287	Montgomery Rd.	N of SR 436	27,315	24,520	26,991	25,874	24,980	Seminole Co.
288	Oxford Rd.	S of SR 436	12,316	10,911	11,536	10,286	10,753	Seminole Co.
289	Palm Springs Dr.	N of SR 436	28,214	26,470	25,998	25,523	22,505	Seminole Co.
290	Red Bug Lake Rd.	E of SR 436	54,181	54,295	53,781	53,620	47,845	Seminole Co.
291	Red Bug Lake Rd.	E of Tuskawilla Rd.	34,425	33,204	32,842	33,757	30,037	Seminole Co.
292	Sand Lake Rd.	W of SR 434	17,541	17,403	17,350	16,617	15,079	Seminole Co.
293	Sanford Ave.	S of SR 46	24,681	23,021	25,284	24,944	22,855	Seminole Co.
294	SR 46	W of Airport Blvd.	25,285	24,891	23,656	23,467	22,819	Seminole Co.
295	SR 46	E of I-4	30,858	30,501	31,641	30,059	28,071	Seminole Co.
296	SR 46	W of Orange Blvd.	15,874	17,007	17,348	16,994	16,651	Seminole Co.
297	SR 46	E of Sanford Ave.	22,992	23,259	22,692	21,313	21,085	Seminole Co.
298	SR 419	NW of SR 434	14,940	15,209	15,959	16,888	15,148	Seminole Co.
299	SR 419	SE of US 17/92	19,390	16,952	18,870	19,265	18,861	Seminole Co.
300	SR 426	NE of Orange Co. Line	30,826	30,282	28,517	29,610	27,856	Seminole Co.
301	SR 426	NE of Winter Springs Blvd.	NC	19,586	20,373	18,961	18,624	Seminole Co.
302	SR 434	W of I-4	57,327	53,874	52,850	51,885	52,099	Seminole Co.
303	SR 434	N of SR 426/CR 419	NC	16,518	18,656	19,104	17,763	Seminole Co.



**SEMINOLE COUNTY**

Map #	Road Name	Location	2001	2002	2003	2004	2005	Jurisdiction
304	SR 434	W of US 17/92	33,785	32,328	32,468	31,357	32,374	Seminole Co.
305	SR 434	W of SR 419	25,456	26,971	26,724	25,731	26,714	Seminole Co.
306	SR 434	S of SR 436	48,903	46,198	47,382	45,190	45,952	Seminole Co.
307	SR 434	E of SR 417	19,574	20,264	20,991	20,159	20,337	Seminole Co.
308	SR 436	E of CR 427/Ron. Reagan Blvd.	58,749	59,825	59,097	58,906	56,611	Seminole Co.
309	SR 436	E of Maitland Ave.	63,244	62,661	61,784	59,988	58,581	Seminole Co.
310	SR 436	W of Palm Springs Rd.	69,960	65,463	63,921	62,885	57,573	Seminole Co.
311	SR 436	W of Maitland Ave.	63,840	63,860	62,847	56,715	57,585	Seminole Co.
312	SR 436	E of I-4	NC	66,960	66,084	63,224	62,772	Seminole Co.
313	SR 436	W of SR 434	63,477	62,624	58,496	59,844	65,197	Seminole Co.
314	SR 436	E of US 17/92	78,171	75,217	74,044	69,973	64,115	Seminole Co.
315	SR 436	W of US 17/92	60,500	62,000	62,500	62,500	59,500	FDOT
316	Tuskawilla Rd.	N of E. Lake Dr.	28,833	29,872	29,895	28,150	29,794	Seminole Co.
317	Tuskawilla Rd.	S of Red Bug Lake Rd.	30,643	30,635	30,466	30,731	33,751	Seminole Co.
318	Tuskawilla Rd.	N of SR 426	23,599	24,905	24,291	23,723	24,708	Seminole Co.
319	US 17/92	N of Lake Mary Blvd.	40,753	40,255	37,181	34,123	33,888	Seminole Co.
320	US 17/92	NE of Orange Co. Line	55,329	55,259	55,244	55,547	57,090	Seminole Co.
321	US 17/92	N of CR 46A	29,333	28,756	30,747	30,840	27,591	Seminole Co.
322	US 17/92	N of SR 419	50,897	48,692	46,166	47,563	48,613	Seminole Co.
323	US 17/92	N of SR 436	49,881	49,825	49,858	50,561	49,826	Seminole Co.
324	Wekiva Springs Rd.	E of Hunt Club Blvd.	22,578	23,233	24,375	24,703	24,895	Seminole Co.
325	Wekiva Springs Rd.	NW of SR 434	32,138	30,470	28,963	27,183	26,057	Seminole Co.
326	Wymore Rd.	S of Westmonte Dr.	14,690	14,613	14,241	13,398	12,356	Seminole Co.

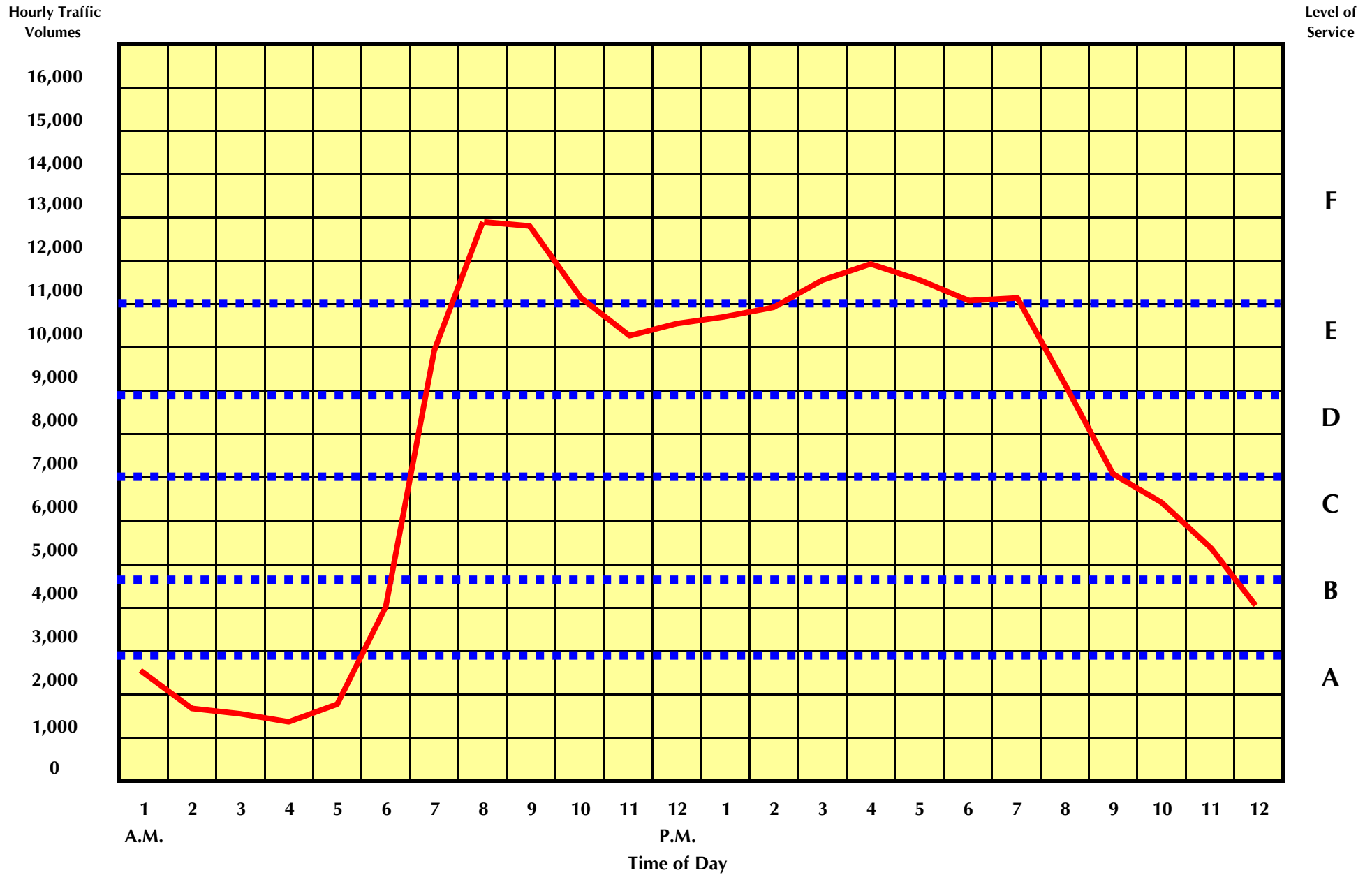


## **I-4 HOURLY TRAFFIC VOLUMES/LEVEL OF SERVICE**

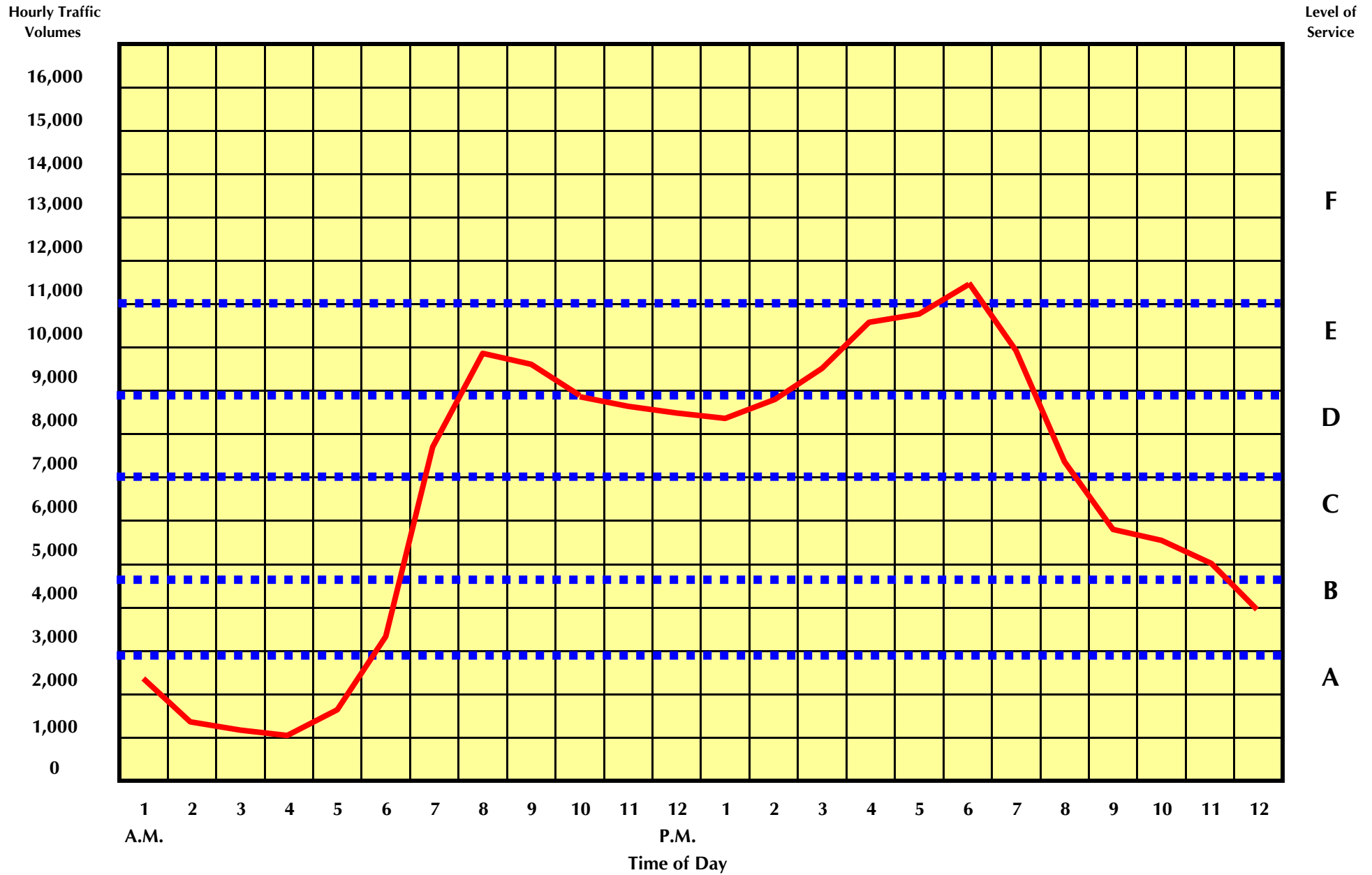
The following line charts show the average weekday hourly bi-directional traffic volumes taken during 2005 at three locations on I-4. Two of the locations are in Orange County and one is in Seminole County. *(There were no 2005 hourly I-4 traffic volumes available for Osceola County due to the six laning construction of I-4 from the Polk/Osceola County line to US 192 that was underway.)*

The charts also show how these traffic volumes compare with the Level of Service (LOS) thresholds used by the Florida Department of Transportation (FDOT) to measure the quality of traffic flow on a six-lane limited-access freeway such as I-4. LOS is represented by the letters "A" through "F", with "A" representing the most favorable driving conditions and "F" representing the least favorable. (The FDOT standard for limited access freeways is LOS E. Thus, a freeway segment with LOS F would be considered a congested facility.)

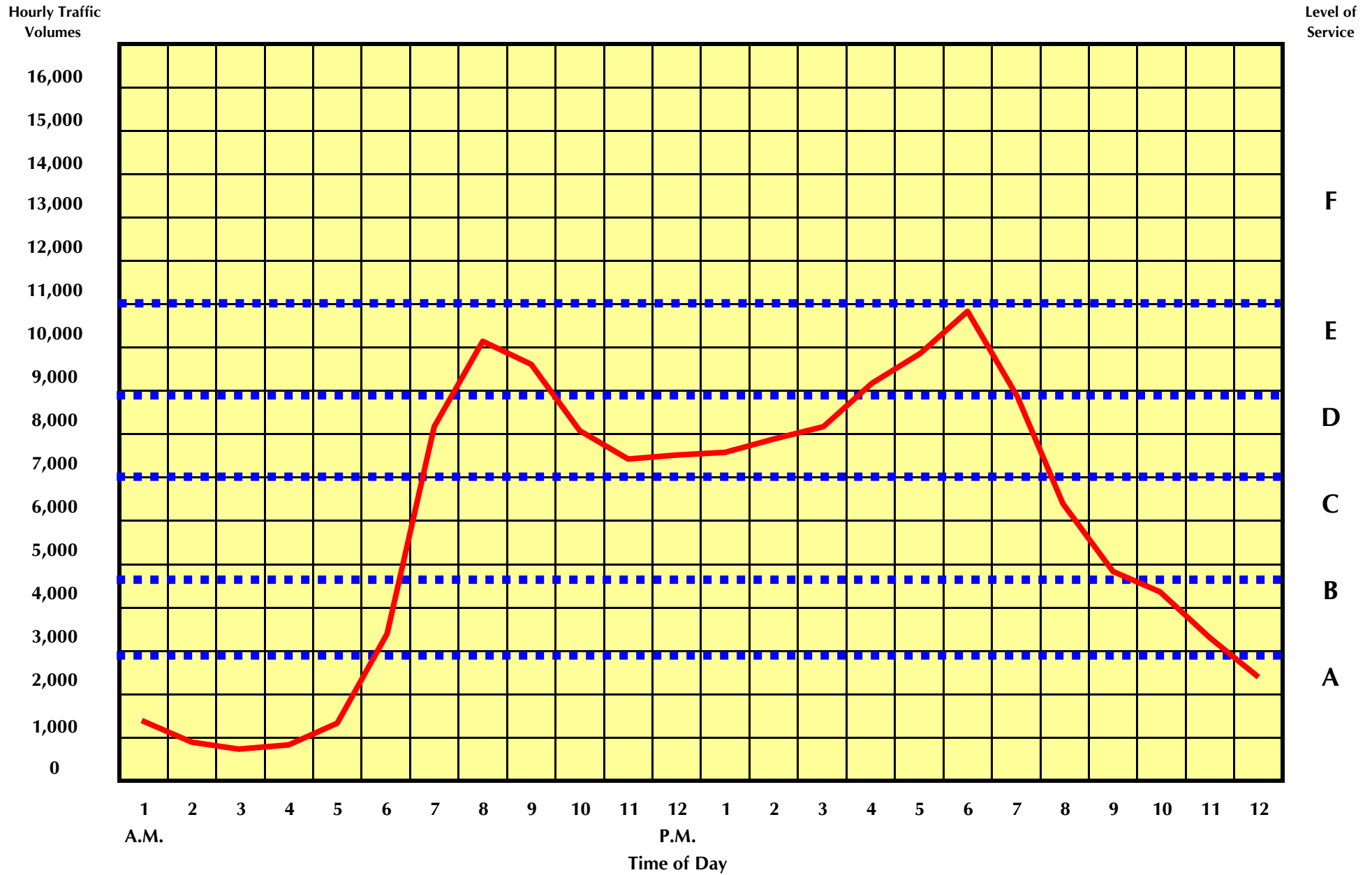
2005 AVERAGE WEEKDAY HOURLY BI-DIRECTIONAL TRAFFIC VOLUMES  
I-4 - at SR 408 - ORANGE COUNTY

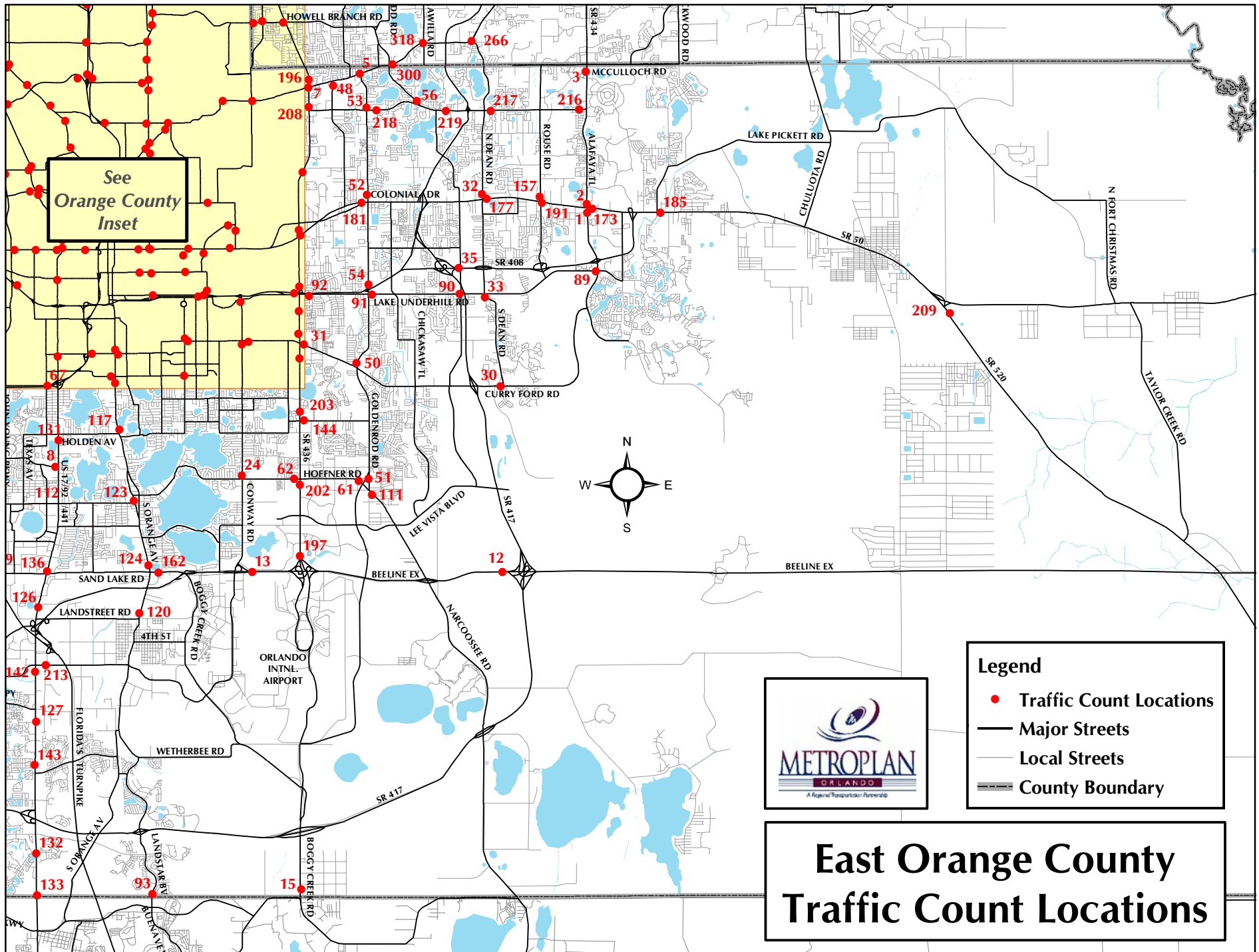


2005 AVERAGE WEEKDAY HOURLY BI-DIRECTIONAL TRAFFIC VOLUMES  
I-4 - 0.8 MILE SOUTH OF SR 482/SAND LAKE ROAD - ORANGE COUNTY



2005 AVERAGE WEEKDAY HOURLY BI-DIRECTIONAL TRAFFIC VOLUMES  
I-4 - 1.6 MILES NORTHEAST OF SR 434 - SEMINOLE COUNTY





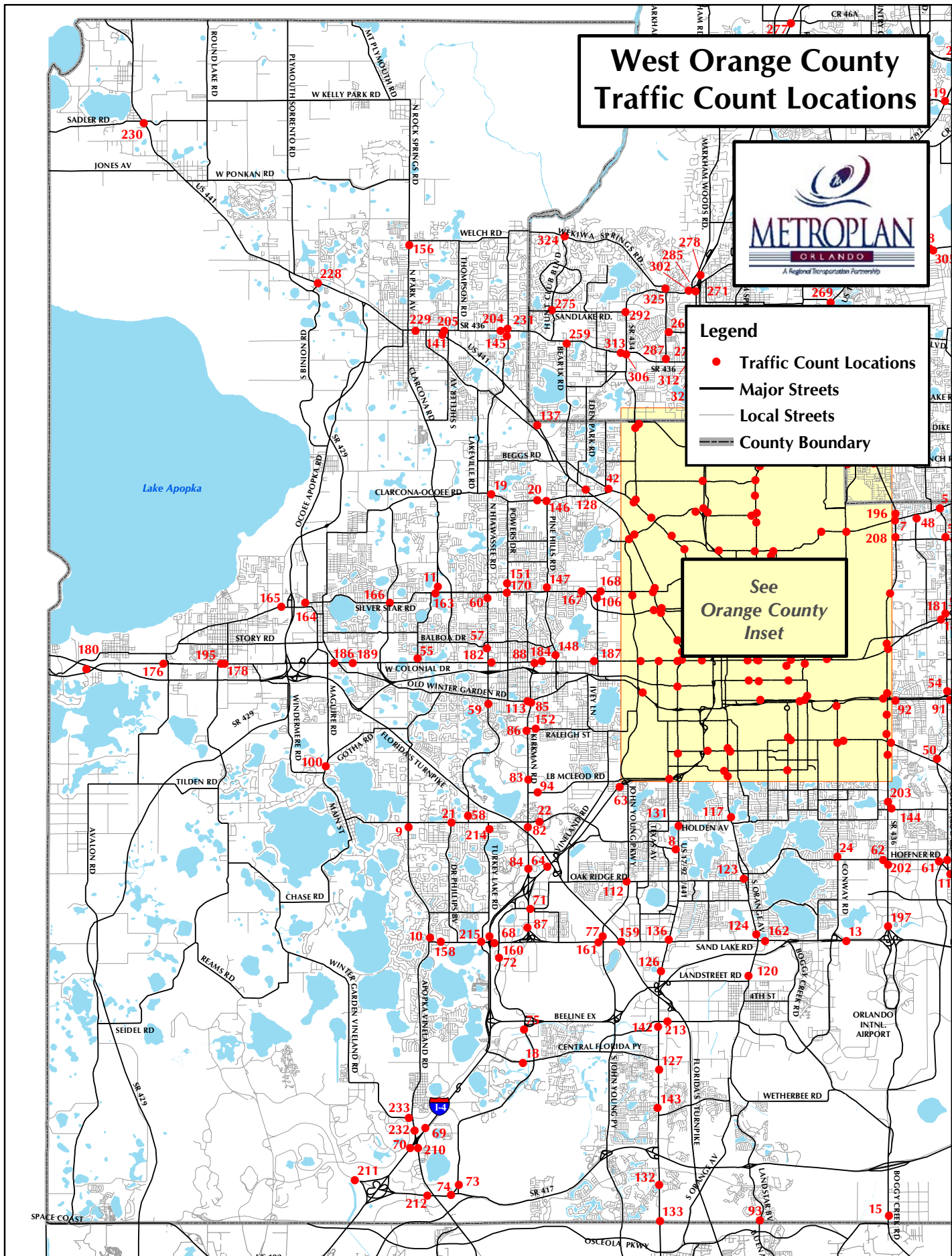
# West Orange County Traffic Count Locations



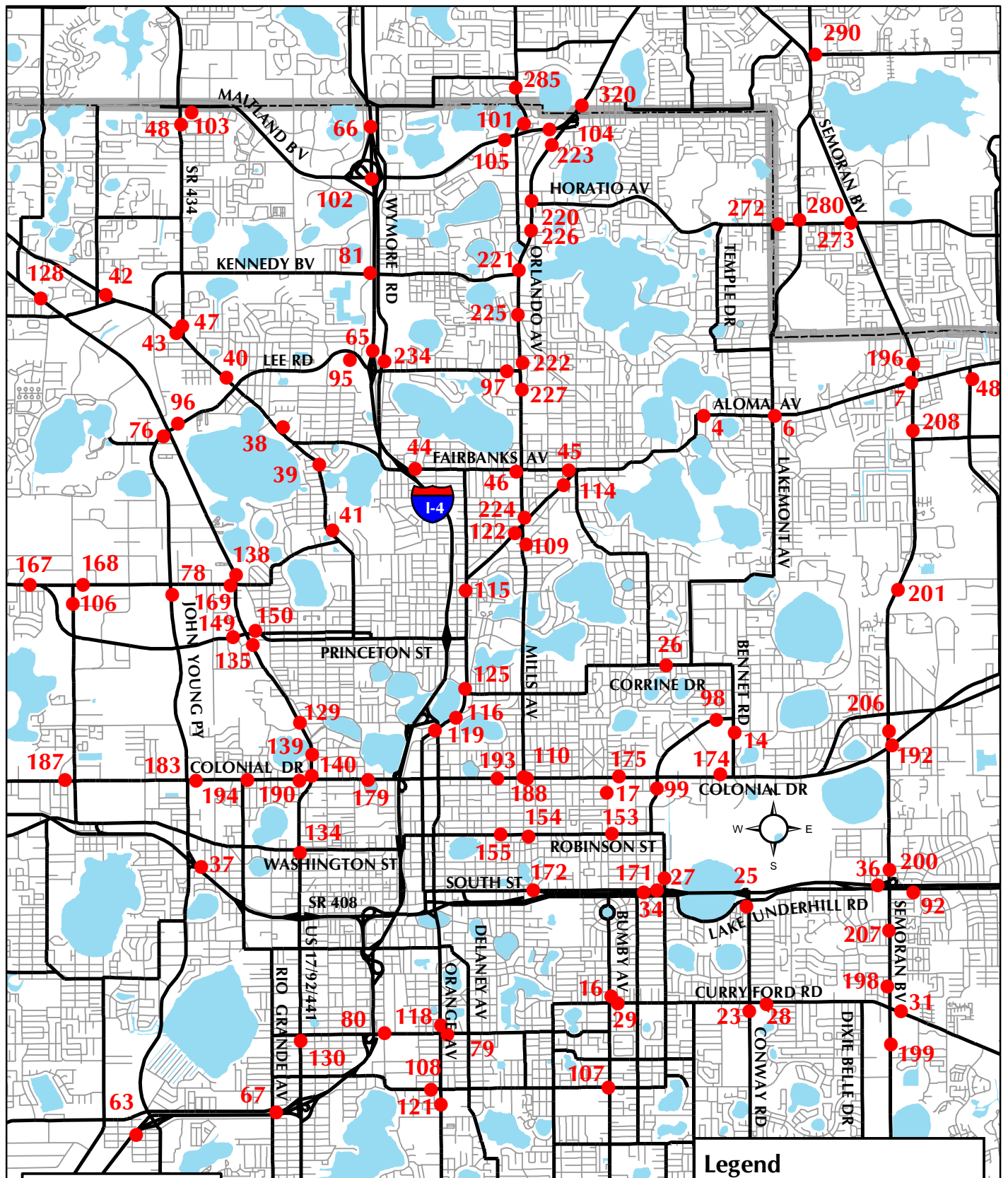
**Legend**

- Traffic Count Locations
- Major Streets
- Local Streets
- ▬ County Boundary

See  
Orange County  
Inset



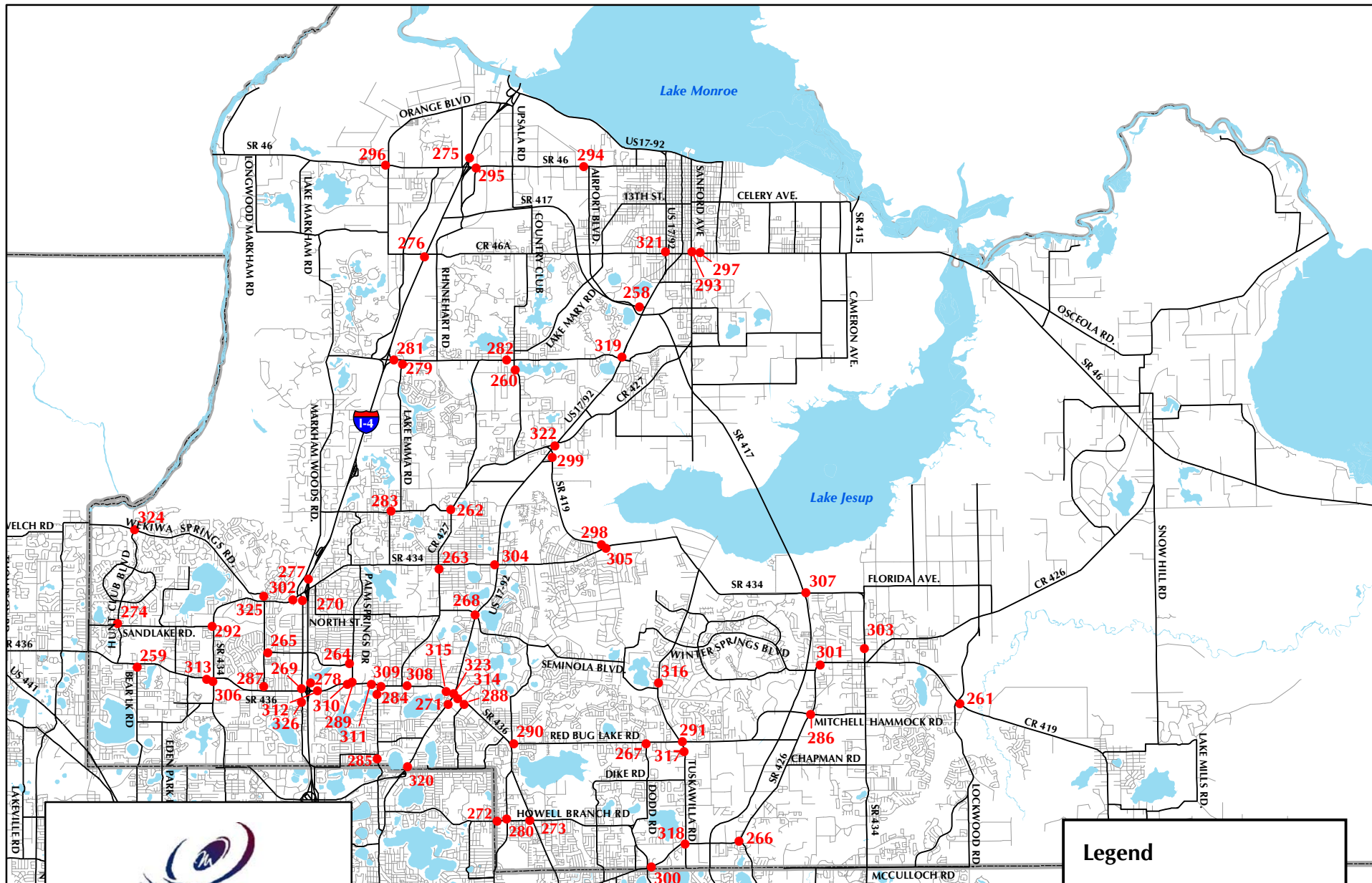




## Orange County Inset Traffic Count Locations







# Seminole County Traffic Count Locations

## Legend

- Traffic Count Locations
- Major Streets
- Local Streets
- County Boundary

## **APPENDIX B**

### **2005 CRASH SURVEILLANCE REPORT**

# **ORLANDO URBAN AREA**

## **2005 CRASH SURVEILLANCE REPORT**

### **Introduction**

This report contains summary data on those intersections within the Orlando Urban Area where ten (10) or more traffic accidents occurred during calendar year 2005. Information is provided regarding the number of accidents at each intersection, the accident rate, the number of personal injuries and deaths, and the type of accident (e.g. right angle, rear end, etc.). A general location map is provided following the listing of high accident locations.

### **Methodology**

The data for this report was provided by the Orange, Osceola, and Seminole County Traffic Engineering Departments, and the City of Orlando Transportation Engineering Bureau. The Florida Highway Patrol and local police departments were instrumental in providing these agencies with the necessary information regarding accident location and type.

This report was compiled and published by METROPLAN ORLANDO. Questions or comments may be addressed to:

METROPLAN ORLANDO  
315 E. Robinson Street, Suite 355  
Orlando, FL 32801  
Telephone: (407) 481-5672, ext. 317

**ORLANDO URBAN AREA  
2005 CRASH SURVEILLANCE REPORT  
PAGE B-3**

MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
15	Kirkman Rd. & Conroy Rd.	122	2.02	45	0	16	74	6	0	0	20	6
3	US 17/92 & SR 436	121	2.88	7	0	NA	NA	NA	NA	NA	NA	NA
18	I-4 & SR 436 (on I-4)	120	2.40	18	0	NA	NA	NA	NA	NA	NA	NA
9	SR 436 & I-4 (on SR 436)	119	5.18	9	0	NA	NA	NA	NA	NA	NA	NA
942	SR 436 & Howell Branch Rd.	112	3.88	14	0	NA	NA	NA	NA	NA	NA	NA
31	SR 436 & Wymore Rd./Douglas Ave.	103	3.62	7	1	NA	NA	NA	NA	NA	NA	NA
22	SR 436 & North Lake Blvd.	97	4.09	10	0	NA	NA	NA	NA	NA	NA	NA
5	US 192 & John Young Pkwy.	96	3.20	5	NA	9	46	8	0	0	29	4
23	SR 436 & Curry Ford Rd.	91	2.65	29	0	9	55	8	0	0	17	2
1	SR 436 & SR 434	91	2.29	9	0	NA	NA	NA	NA	NA	NA	NA
8	Kirkman Rd. & International Dr.	82	2.64	35	0	2	64	4	0	0	10	2
63	SR 436 & CR 427	78	2.74	6	0	NA	NA	NA	NA	NA	NA	NA
11	US 192 & Hoagland Blvd.	74	3.00	15	NA	2	37	15	0	0	16	4
70	SR 50 & Alafaya Tr.	71	1.80	NA	NA	13	36	6	2	0	7	7
37	US 17/92 & Lake Mary Blvd.	69	3.26	10	0	NA	NA	NA	NA	NA	NA	NA
13	John Young Pkwy. & L.B. McLeod Rd.	68	2.66	18	0	6	32	5	0	0	22	3
2	US 17/92 & SR 434	66	2.41	7	1	NA	NA	NA	NA	NA	NA	NA
73	US 192 & Michigan Ave. (Kissimmee)	64	2.30	2	NA	5	41	3	0	0	14	1
61	SR 50 & Hiawassee Rd.	63	2.21	NA	NA	16	29	9	2	0	4	3
75	Orange Ave. & Michigan St.	62	2.12	11	0	8	18	8	0	0	26	2
50	Silver Star Rd. & Hiawassee Rd.	62	2.30	NA	NA	7	34	5	2	0	9	5
34	SR 436 & Palm Springs Dr.	62	2.10	8	0	NA	NA	NA	NA	NA	NA	NA
805	Conroy Rd. & I-4 on/off ramp (westbound)	61	2.57	15	0	8	38	4	0	0	8	3
54	SR 434 & Mitchell Hammock Rd.	61	3.41	8	1	NA	NA	NA	NA	NA	NA	NA
7	SR 50 & John Young Pkwy.	61	1.67	12	0	6	31	1	0	0	20	3
35	SR 434 & Maitland Blvd.	59	1.84	2	0	NA	NA	NA	NA	NA	NA	NA
85	SR 436 & Wilshire Blvd.	59	2.94	6	0	NA	NA	NA	NA	NA	NA	NA
804	Conroy Rd. & I-4 on/off ramp (eastbound)	58	2.50	20	0	14	32	0	0	0	7	5
43	Kirkman Rd. & Vineland Rd.	58	1.77	20	0	5	32	3	0	0	12	6
16	SR 50 & SR 436	58	1.50	NA	NA	10	28	4	0	0	11	5

\*Accidents per 1 million vehicle crossings

\*\*Includes accidents involving pedestrians, bicycles, etc.

**ORLANDO URBAN AREA  
2005 CRASH SURVEILLANCE REPORT  
PAGE B-4**

MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
142	John Young Pkwy. & Sand Lake Rd.	57	1.55	NA	NA	11	25	7	0	1	7	6
371	Kirkman Rd. & Metrowest Blvd.	57	2.84	24	0	4	43	1	0	0	8	1
108	Orange Blossom Tr. & Holden Ave.	57	1.88	NA	NA	15	21	4	4	0	5	8
10	SR 436 & Lake Underhill Rd.	57	1.74	18	0	17	24	8	0	0	8	0
38	SR 436 & Montgomery Rd.	57	1.79	6	0	NA	NA	NA	NA	NA	NA	NA
39	Orange Blossom Tr. & Oak Ridge Rd.	56	1.65	NA	NA	8	30	4	1	0	7	6
120	Orange Blossom Tr. & Sand Lake Rd.	56	1.35	NA	NA	7	26	7	0	1	12	3
21	US 192 & US 17/92/441/Main St.	56	2.00	1	NA	1	36	7	0	0	9	3
316	Conroy Rd. Vineland Rd.	54	2.23	29	0	1	36	3	0	0	10	4
92	Kirkman Rd. & L.B. McLeod Rd.	54	2.18	19	0	4	41	1	0	0	5	3
77	Orange Blossom Tr. & Landstreet Rd.	54	1.83	NA	NA	18	19	2	4	0	6	5
81	US 17/92 & Airport Blvd.	53	2.90	13	1	NA	NA	NA	NA	NA	NA	NA
808	Conroy Rd. & Millenia Blvd.	52	2.05	13	0	2	33	1	0	0	14	2
12	SR 436 & Oxford Rd.	52	1.90	3	0	NA	NA	NA	NA	NA	NA	NA
78	SR 436 & Red Bug Lake Rd.	52	1.34	10	0	NA	NA	NA	NA	NA	NA	NA
44	SR 434 & CR 427/Ronald Reagan Blvd.	51	2.41	4	0	NA	NA	NA	NA	NA	NA	NA
47	SR 50 & Orange Ave.	51	2.09	20	0	12	12	2	0	0	20	5
46	SR 50 & Garland Ave.	50	1.96	8	0	11	24	1	0	0	11	3
132	SR 50 & Magnolia Ave.	50	2.28	9	2	3	39	4	0	0	5	1
181	US 192 & Central Ave.	50	2.30	9	NA	4	28	9	0	0	8	1
679	Orange Blossom Tr. & John Young Pkwy./Lee Rd.	49	1.53	11	0	2	28	8	0	0	9	2
26	SR 436 & Hoffner Ave.	49	1.37	28	0	6	26	8	0	0	9	0
90	SR 50 & Hughey Ave.	49	2.03	9	0	9	16	6	0	0	15	3
66	SR 50 & Mills Ave.	49	1.79	14	0	1	25	6	0	1	13	3
69	Kirkman Rd. & Major Blvd.	47	1.84	14	1	3	33	0	0	0	8	3
698	Kirkman Rd. & Raleigh St.	47	1.81	23	0	3	33	3	0	0	6	2
102	SR 436 & Fern Park Blvd.	47	1.84	2	0	NA	NA	NA	NA	NA	NA	NA
157	Silver Star Rd. & Pine Hills Rd.	46	1.68	NA	NA	13	13	3	0	0	11	6
20	SR 434 & I-4 (on SR 434)	46	2.52	5	0	NA	NA	NA	NA	NA	NA	NA
76	SR 436 & Aloma Ave.	46	1.17	NA	NA	3	29	5	1	0	6	2

\*Accidents per 1 million vehicle crossings

\*\*Includes accidents involving pedestrians, bicycles, etc.

**ORLANDO URBAN AREA  
2005 CRASH SURVEILLANCE REPORT  
PAGE B-5**

MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
100	SR 436 & Boston Ave.	45	2.05	4	0	NA	NA	NA	NA	NA	NA	NA
28	Goldenrod Rd. & Lake Underhill Rd.	44	1.77	NA	NA	8	21	5	0	1	4	5
114	US 192 & Thacker Ave.	44	2.00	6	NA	7	23	5	0	0	6	3
106	Goldenrod Rd. & University Blvd.	43	1.31	NA	NA	6	27	4	0	0	4	2
829	John Young Pkwy. & I-4 off/on ramp (westbound)	43	2.14	8	0	3	13	17	0	0	10	0
19	Red Bug Lake Rd. & Tuskawilla Rd.	43	1.78	0	0	NA	NA	NA	NA	NA	NA	NA
6	SR 50 & Goldenrod Rd.	43	1.29	NA	NA	3	27	2	0	0	6	5
180	US 17/92 & CR 46A/25th St.	43	2.45	9	0	NA	NA	NA	NA	NA	NA	NA
30	Lake Mary Blvd. & Greenwood Blvd./Rinehart Rd.	42	2.21	6	0	NA	NA	NA	NA	NA	NA	NA
1114	John Young Pkwy. & Patrick St. (Kissimmee)	41	2.00	3	0	7	28	0	0	0	3	3
51	L.B. McLeod Rd. & Bruton Blvd./Vineland Rd.	41	1.87	6	0	5	22	5	0	0	8	1
64	SR 50 & Maguire Blvd.	41	1.40	20	0	5	23	3	0	0	9	1
116	John Young Pkwy. & Silver Star Rd.	40	1.99	8	0	3	28	2	0	0	6	1
832	Kirkman Rd. & Arnold Palmer Dr.	40	1.99	18	0	0	33	1	0	0	6	0
125	SR 436 & Kewanee Tr.	40	1.57	4	0	NA	NA	NA	NA	NA	NA	NA
122	SR 50 & Forsyth Rd.	40	1.64	NA	NA	4	22	4	1	1	1	7
80	SR 50 & Pine Hills Rd.	40	1.44	NA	NA	9	14	4	2	0	4	7
86	US 192 & Dyer Blvd.	40	2.10	4	NA	2	24	8	0	0	4	2
218	Hiawasee Rd. & Metrowest Blvd.	39	1.98	13	0	3	29	2	0	0	4	1
110	John Young Pkwy. & Princeton St.	39	1.84	17	0	4	27	5	0	0	3	0
48	Lake Mary Blvd. & Country Club Rd.	38	2.60	2	0	NA	NA	NA	NA	NA	NA	NA
49	Orange Blossom Tr. & Gore St.	38	1.68	7	0	18	11	2	0	1	6	0
177	Silver Star Rd. & Powers Dr.	38	1.89	NA	NA	12	15	5	0	0	2	4
60	SR 50 & Dean Rd.	38	1.49	NA	NA	4	19	4	1	0	4	6
94	US 17/92 & Dog Track Rd./Seminola Blvd.	38	1.55	5	0	NA	NA	NA	NA	NA	NA	NA
105	Conway Rd. & Curry Ford Rd.	37	1.69	24	0	6	16	4	0	0	7	4
313	Curry Ford Rd. & Bahia Ave./Dixie Belle Dr.	37	1.78	17	0	5	16	9	0	0	4	3
407	SR 46 & Sanford Ave.	37	2.41	5	0	NA	NA	NA	NA	NA	NA	NA
27	SR 50 & Primrose Dr.	37	1.63	8	0	4	28	3	0	0	2	0
931	SR 535 & I-4 on ramp	37	1.63	NA	NA	13	15	0	0	0	5	4

\*Accidents per 1 million vehicle crossings

\*\*Includes accidents involving pedestrians, bicycles, etc.

**ORLANDO URBAN AREA  
2005 CRASH SURVEILLANCE REPORT  
PAGE B-6**

MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
68	International Dr. & Universal Blvd. (north)	36	2.21	4	0	0	20	0	0	0	12	4
1080	John Young Pkwy. & Oak St.	36	2.00	3	NA	4	25	5	0	0	2	0
101	SR 434 & Rangeline Rd.	36	1.86	5	0	NA	NA	NA	NA	NA	NA	NA
187	Curry Ford Rd. & Goldenrod Rd.	35	1.31	NA	NA	8	19	2	3	0	1	2
36	SR 50 & Bumby Ave.	35	1.23	12	0	3	26	1	0	0	5	0
246	SR 434 & Tuskawilla Rd.	34	1.86	6	0	NA	NA	NA	NA	NA	NA	NA
115	SR 50 & Herndon Ave.	34	1.43	7	0	7	22	1	0	0	3	1
98	Kirkman Rd. & Metropolis Way/Sterling Crest Dr.	33	1.33	10	0	4	19	2	0	1	5	2
25	SR 50 & Orange Blossom Tr.	33	1.21	16	0	4	14	4	0	0	7	4
575	Dean Rd. & Lake Underhill Rd.	32	1.99	NA	NA	7	14	5	0	0	3	3
1082	John Young Pkwy. & Columbia Ave. (Kissimmee)	32	1.70	2	NA	2	22	4	0	0	3	1
33	Lake Mary Blvd. & Lake Emma Rd.	32	1.12	4	0	NA	NA	NA	NA	NA	NA	NA
176	Oak Ridge Rd. & Texas Ave.	32	2.14	NA	NA	12	11	4	0	1	3	1
153	Orange Ave. & Kaley St.	32	1.59	8	0	9	8	4	0	0	11	0
140	SR 50 & Fern Creek Ave.	32	1.46	12	0	2	27	2	0	0	0	1
137	US 192 & Kissimmee Park Rd.	32	1.50	5	NA	5	15	4	0	0	8	0
233	Conway Rd. & Lake Underhill Rd.	31	2.12	4	0	1	17	6	0	0	3	4
141	Orange Blossom Tr. & Taft-Vineland Rd.	31	1.15	NA	NA	7	11	7	2	1	1	2
238	Robinson St. & Rosalind Ave.	31	2.12	3	1	7	4	1	0	1	18	0
188	Sand Lake Rd. & International Dr.	31	1.23	NA	NA	10	12	3	1	1	2	2
1011	SR 46 & Hickman Dr.	31	2.83	1	0	NA	NA	NA	NA	NA	NA	NA
251	SR 50 & Ferguson Dr.	31	1.42	21	0	5	15	5	0	0	3	3
42	US 192 & Bass Rd.	31	1.30	4	NA	3	16	5	0	0	7	0
318	L.B. McLeod Rd. & Rio Grande Ave.	30	2.05	10	0	1	16	8	0	0	3	2
143	Sand Lake Rd. & Turkey Lake Rd.	30	1.11	NA	NA	9	11	3	1	0	2	4
119	Sand Lake Rd. & Universal Blvd.	30	1.03	9	1	2	7	8	0	0	11	2
117	SR 436 & Grant St.	30	1.26	22	0	1	27	0	0	0	1	1
162	SR 436 & La Costa Dr.	30	1.28	21	0	4	13	6	0	0	6	1
144	SR 436 & Lake Howell Rd.	30	1.26	0	0	NA	NA	NA	NA	NA	NA	NA
151	SR 50 & Bennet Rd./Rickenbacker Dr.	30	1.10	18	0	3	14	4	0	0	7	2

\*Accidents per 1 million vehicle crossings

\*\*Includes accidents involving pedestrians, bicycles, etc.

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MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
308	CR 419 & Lockwood Rd.	29	2.09	2	0	NA	NA	NA	NA	NA	NA	NA
279	Hiawassee Rd. & Old Winter Garden Rd.	29	1.19	NA	NA	8	10	4	0	1	1	5
79	Lee Rd. & Edgewater Dr.	29	1.07	NA	NA	3	10	11	1	0	2	2
184	Orange Ave. & Robinson St.	29	1.89	14	0	6	6	5	0	0	8	4
227	Red Bug Lake Rd. & Winter Park Dr.	29	1.30	1	0	NA	NA	NA	NA	NA	NA	NA
282	SR 434 & Raymond Ave.	29	1.47	0	0	NA	NA	NA	NA	NA	NA	NA
314	SR 50 & Hampton Ave.	29	1.26	6	0	3	21	1	0	0	3	1
241	SR 50 & Lake Pickett Rd.	29	1.15	NA	NA	3	18	3	1	0	2	2
65	SR 50 & Mercy Dr.	29	1.32	17	0	11	8	4	0	0	6	0
434	Alafaya Tr. & Lake Underhill Rd.	28	1.00	NA	NA	3	15	3	2	0	1	4
379	Americana Blvd. & Texas Ave.	28	1.78	NA	NA	9	8	7	0	1	0	3
656	Conway Rd. & Michigan St.	28	1.92	13	0	3	14	2	0	0	8	1
195	Hiawassee Rd. & Raleigh St.	28	1.60	16	0	6	18	0	0	0	2	2
1081	John Young Pkwy. & Carroll St.	28	1.40	3	NA	4	10	5	0	0	3	6
259	Orange Blossom Tr. & Americana Blvd.	28	0.81	NA	NA	8	12	5	0	0	1	2
792	Pine Hills Rd. & Clarcona-Ocoee Rd.	28	1.63	NA	NA	6	12	7	0	1	2	0
128	Sand Lake Rd. & I-4 on ramp	28	1.32	NA	NA	13	2	7	0	1	2	3
152	SR 436 & Gatlin Ave.	28	1.13	10	0	5	15	3	0	0	5	0
320	SR 436 & Sanibel St.	28	1.24	19	0	9	5	12	0	0	2	0
211	SR 436 & Sausalito Blvd.	28	1.42	2	0	NA	NA	NA	NA	NA	NA	NA
358	SR 436 & Winter Woods Blvd.	28	1.37	1	0	NA	NA	NA	NA	NA	NA	NA
93	SR 50 & Rouse Rd.	28	1.18	NA	NA	3	15	5	0	1	1	3
292	SR 50 & Summerlin Ave.	28	1.53	3	0	4	17	3	0	0	4	0
133	University Blvd. & Dean Rd.	28	0.95	NA	NA	5	12	4	0	0	2	5
357	Alafaya Tr. & University Blvd.	27	0.62	NA	NA	5	14	1	0	0	5	2
166	John Young Pkwy. & Oak Ridge Rd.	27	0.94	NA	NA	4	14	2	1	0	2	4
280	John Young Pkwy. & Old Winter Garden Rd.	27	0.99	NA	NA	7	11	3	1	0	3	2
281	Orange Blossom Tr. & Clarcona-Ocoee Rd.	27	1.19	NA	NA	5	12	3	1	0	4	2
196	SR 436 & Michigan St.	27	1.06	9	0	2	22	0	0	0	1	2
97	SR 436 & Pershing Ave.	27	0.77	6	0	2	13	1	0	2	5	4

\*Accidents per 1 million vehicle crossings

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MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
209	SR 50 & Kirkman Rd.	27	0.90	NA	NA	6	10	1	0	0	5	5
240	Universal Blvd. & I-4 off ramp (eastbound)	27	2.46	13	0	6	17	2	0	0	2	0
156	John Young Pkwy. & Americana Blvd.	26	0.95	NA	NA	7	12	2	3	0	1	1
826	John Young Pkwy. & I-4 on/off ramp (eastbound)	26	1.30	9	0	2	10	5	0	0	8	1
987	Mitchell Hammock Rd. & Lockwood Rd.	26	1.66	5	0	NA	NA	NA	NA	NA	NA	NA
658	Orange Blossom Tr. & Lancaster Rd.	26	1.03	NA	NA	6	16	0	1	0	1	2
182	Princeton St. & I-4 on/off ramp (westbound)	26	1.93	10	0	5	6	13	0	0	1	1
145	SR 434 & Florida Central Pkwy.	26	1.52	2	0	NA	NA	NA	NA	NA	NA	NA
1093	US 17/92 & Pleasant Hill Rd.	26	1.00	7	NA	2	14	6	0	0	4	0
964	CR 46A & Airport Blvd.	25	2.01	3	0	NA	NA	NA	NA	NA	NA	NA
342	Gore St. & Rio Grande Ave.	25	2.74	15	0	6	7	2	0	0	8	2
191	Kirkman Rd. & Carrier Dr.	25	1.63	23	0	2	9	14	0	0	0	0
322	Orange Ave. & Pineloch Ave.	25	0.78	12	0	6	15	2	0	0	1	1
690	Orange Ave. & Sand Lake Rd.	25	0.79	NA	NA	6	10	2	1	0	3	3
285	SR 434 & Grant St.	25	1.90	6	0	NA	NA	NA	NA	NA	NA	NA
118	SR 436 & T.G. Lee Blvd./North Frontage Rd.	25	0.76	3	0	1	16	0	0	0	5	3
183	Bumby Ave. & South St.	24	1.73	8	0	NA	NA	NA	NA	NA	NA	NA
302	Conway Rd. & Hoffner Ave.	24	1.22	NA	NA	4	8	3	1	0	5	3
495	Dixie Belle Dr. & Lake Margaret Dr.	24	1.93	14	0	NA	NA	NA	NA	NA	NA	NA
746	International Dr. & Central Florida Pkwy.	24	1.32	NA	NA	6	7	5	0	0	2	4
244	John Young Pkwy. & Central Florida Pkwy.	24	0.74	NA	NA	0	14	2	0	1	1	6
96	John Young Pkwy. & Taft-Vineland Rd.	24	0.85	NA	NA	3	17	1	0	0	2	1
126	Orange Blossom Tr. & All American Blvd.	24	1.06	9	1	NA	NA	NA	NA	NA	NA	NA
299	Orange Blossom Tr. & Consulate Dr.	24	1.13	NA	NA	8	9	3	1	0	1	2
499	SR 436 & Hazeltine National Dr.	24	1.17	7	0	NA	NA	NA	NA	NA	NA	NA
121	SR 436 & University Blvd.	24	0.58	NA	NA	2	10	2	1	0	3	6
301	SR 50 & Bonneville Dr.	24	0.97	NA	NA	2	17	2	0	0	1	2
467	SR 50 & Dorscher Rd.	24	1.49	NA	NA	4	13	3	1	0	0	3
123	SR 50 & Econlockhatchee Tr.	24	1.08	NA	NA	4	12	2	1	0	3	2
880	SR 535 & World Center Dr.	24	0.84	NA	NA	5	13	1	0	1	2	2

\*Accidents per 1 million vehicle crossings

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MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
328	US 17/92 & Weldon Blvd.	24	1.73	4	0	NA	NA	NA	NA	NA	NA	NA
1094	US 192 & Neptune Rd.	24	1.20	6	NA	0	18	2	0	0	2	2
971	Airport Blvd. & Sanford Ave.	23	2.03	6	0	NA	NA	NA	NA	NA	NA	NA
418	Anderson St. & Rosalind Ave.	23	2.17	3	0	NA	NA	NA	NA	NA	NA	NA
1086	John Young Pkwy. & Donegan Ave.	23	1.50	0	NA	1	12	6	0	0	3	1
494	Kaley St. & Division Ave.	23	2.70	5	0	NA	NA	NA	NA	NA	NA	NA
17	Lake Mary Blvd. & Sun Dr.	23	1.17	2	0	NA	NA	NA	NA	NA	NA	NA
378	Lake Underhill Rd. & Chickasaw Tr.	23	1.24	NA	NA	6	9	5	1	0	1	1
455	Lake Underhill Rd. & Yucatan Dr.	23	2.34	8	0	NA	NA	NA	NA	NA	NA	NA
623	Silver Star Rd. & Apopka-Vineland Rd.	23	1.50	NA	NA	5	13	2	0	1	0	2
439	SR 434 & SR 419	23	1.58	3	0	NA	NA	NA	NA	NA	NA	NA
220	SR 436 & Lake Margaret Dr.	23	0.86	14	0	NA	NA	NA	NA	NA	NA	NA
239	SR 436 & Stonewall Jackson Rd.	23	0.81	10	3	NA	NA	NA	NA	NA	NA	NA
886	SR 436 & Yew Dr.	23	1.02	13	0	NA	NA	NA	NA	NA	NA	NA
796	SR 50 & Chuluota Rd.	23	1.26	NA	NA	3	12	1	0	0	3	4
112	US 17/92 & Shepard Rd./Raven Ave.	23	1.29	2	0	NA	NA	NA	NA	NA	NA	NA
335	US 192 & Armstrong Blvd.	23	1.40	0	NA	2	10	4	0	0	3	4
1026	Lake Mary Blvd. & Forest Blvd.	22	1.67	7	0	NA	NA	NA	NA	NA	NA	NA
134	SR 434 & Palm Springs Dr.	22	1.10	2	0	NA	NA	NA	NA	NA	NA	NA
83	SR 436 & Old Cheney Highway	22	0.87	NA	NA	9	6	2	1	0	1	3
730	SR 50 & Woodbury Rd.	22	0.87	NA	NA	2	12	4	0	1	2	1
382	US 17/92 & 27th St.	22	1.40	8	0	NA	NA	NA	NA	NA	NA	NA
477	US 17/92 & Americana Blvd.	22	1.72	1	0	NA	NA	NA	NA	NA	NA	NA
309	US 17/92 & SR 46/1st St.	22	1.34	7	0	NA	NA	NA	NA	NA	NA	NA
824	International Dr. & Westwood Blvd.	21	1.80	NA	NA	4	3	1	0	2	1	10
749	Kirkman Rd. & Westgate Blvd.	21	0.90	6	0	NA	NA	NA	NA	NA	NA	NA
171	Michigan St. & Delaney Ave.	21	1.22	3	0	NA	NA	NA	NA	NA	NA	NA
921	Narcoossee Rd. & Lee Vista Blvd.	21	0.77	NA	NA	2	9	3	0	0	1	6
253	Orange Ave. & Gore St.	21	1.01	8	0	NA	NA	NA	NA	NA	NA	NA
163	Orange Ave. & Landstreet Rd.	21	1.13	NA	NA	4	9	1	0	0	2	5

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MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
164	Orange Ave. & Wetherbee Rd.	21	1.40	NA	NA	1	9	1	0	0	2	8
249	Orange Blossom Tr. & Anderson St.	21	1.11	13	0	NA	NA	NA	NA	NA	NA	NA
871	South St. & Hughey Ave.	21	2.88	11	0	NA	NA	NA	NA	NA	NA	NA
271	SR 50 & Highland Ave.	21	0.85	11	0	NA	NA	NA	NA	NA	NA	NA
67	SR 50 & Shine Ave.	21	0.96	1	0	NA	NA	NA	NA	NA	NA	NA
878	SR 50 & Thornton Ave.	21	0.99	1	0	NA	NA	NA	NA	NA	NA	NA
785	Turkey Lake Rd. & Universal Studios Plaza	21	1.44	10	0	NA	NA	NA	NA	NA	NA	NA
170	Anderson St. & Crystal Lake Dr.	20	2.03	14	0	NA	NA	NA	NA	NA	NA	NA
769	Goldenrod Rd. & East-West Expy. on ramp	20	1.10	NA	NA	4	11	3	0	0	0	2
667	Goldenrod Rd. & Valencia College Ln.	20	0.91	NA	NA	3	7	4	1	0	3	2
436	Hiawassee Rd. & Clarcona-Ocoee Rd.	20	1.17	NA	NA	3	6	4	0	0	6	1
348	Hiawassee Rd. & Westpointe Blvd.	20	1.37	1	0	NA	NA	NA	NA	NA	NA	NA
910	John Young Pkwy. & Town Loop Blvd.	20	1.01	NA	NA	4	11	2	0	0	1	2
464	Kirkman Rd. & Old Winter Garden Rd.	20	0.75	NA	NA	1	14	0	0	0	2	3
236	Kirkman Rd. & Valencia Community College Dr.	20	0.81	5	0	NA	NA	NA	NA	NA	NA	NA
654	Livingston St. & Hughey Ave.	20	3.42	13	0	NA	NA	NA	NA	NA	NA	NA
136	Millenia Blvd. & Radebaugh Way	20	1.77	11	0	NA	NA	NA	NA	NA	NA	NA
147	Orange Blossom Tr. & Central Florida Pkwy.	20	0.75	NA	NA	8	5	1	0	1	4	1
174	Orange Blossom Tr. & Polk St.	20	1.03	6	0	NA	NA	NA	NA	NA	NA	NA
207	SR 50 & Garden Plaza/Hillside Ave.	20	0.98	2	0	NA	NA	NA	NA	NA	NA	NA
74	SR 50 & Westmoreland Dr.	20	1.00	2	0	NA	NA	NA	NA	NA	NA	NA
1092	US 192 & Emory Ave.	20	1.10	0	NA	0	10	4	0	0	5	1
892	Alafaya Tr. & Waterford Lakes Pkwy.	19	0.81	NA	NA	8	3	2	0	0	2	4
426	Kaley St. & Tallokas Ave.	19	1.24	4	0	NA	NA	NA	NA	NA	NA	NA
653	Osceola Pkwy. & Michigan Ave.	19	0.80	7	NA	0	10	1	0	0	8	0
406	SR 434 & Timberlane Tr.	19	1.86	7	0	NA	NA	NA	NA	NA	NA	NA
544	SR 50 & Clarke Rd.	19	0.81	NA	NA	1	15	3	0	0	0	0
877	SR 50 & Rouse Lake Rd.	19	1.04	NA	NA	6	11	0	0	0	0	2
221	SR 50 & Sophie Blvd.	19	1.04	NA	NA	2	13	4	0	0	0	0
509	Turkey Lake Rd. & Panther Way	19	1.74	10	0	NA	NA	NA	NA	NA	NA	NA

\*Accidents per 1 million vehicle crossings

\*\*Includes accidents involving pedestrians, bicycles, etc.

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MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
354	University Blvd. & Rouse Rd.	19	0.68	NA	NA	5	11	3	0	0	0	0
525	Curry Ford Rd. & Chickasaw Tr.	18	1.49	NA	NA	3	11	1	1	0	0	2
293	Curry Ford Rd. & Oxalis Ave.	18	1.10	3	0	NA	NA	NA	NA	NA	NA	NA
57	Garland Ave. & Washington St.	18	2.47	5	0	NA	NA	NA	NA	NA	NA	NA
91	Gore St. & Parramore Ave.	18	1.83	9	0	NA	NA	NA	NA	NA	NA	NA
768	Lake Underhill Rd. & Econlockhatchee Tr.	18	1.33	NA	NA	1	13	2	0	0	1	1
148	Mitchell Hammock Rd. & Alafaya Woods Blvd.	18	1.59	0	0	NA	NA	NA	NA	NA	NA	NA
702	Pine Hills Rd. & Balboa Dr.	18	1.15	NA	NA	4	5	2	0	1	1	5
870	Silver Star Rd. & Clarke Rd.	18	2.24	NA	NA	4	4	5	1	1	0	3
561	SR 436 & Dahlia Dr.	18	0.77	4	0	NA	NA	NA	NA	NA	NA	NA
130	SR 436 & Hunt Club Blvd.	18	1.10	0	0	NA	NA	NA	NA	NA	NA	NA
14	SR 50 & Coy Dr.	18	0.77	3	0	NA	NA	NA	NA	NA	NA	NA
223	SR 50 & East-West Expy. on ramp	18	1.10	NA	NA	0	13	0	0	0	0	5
728	Universal Blvd. & Hollywood Way	18	2.05	4	0	NA	NA	NA	NA	NA	NA	NA
765	Americana Blvd. & Rio Grande Ave.	17	1.29	NA	NA	3	3	3	2	0	2	4
718	Dean Rd. & East-West Expy. on ramp	17	1.55	NA	NA	5	1	3	0	3	1	4
905	Hiawassee Rd. & Lake Debra Dr.	17	1.26	5	0	NA	NA	NA	NA	NA	NA	NA
825	John Young Pkwy. & East-West Expy. on ramp	17	0.93	NA	NA	1	8	5	1	0	1	1
1116	John Young Pkwy. & Emmett St.	17	0.80	2	0	1	11	1	0	0	2	2
1087	John Young Pkwy. & Osceola Pkwy.	17	0.70	9	0	0	9	4	0	0	2	2
402	Kirkman Rd. & Windhover Dr.	17	0.72	19	1	NA	NA	NA	NA	NA	NA	NA
286	Lake Mary Blvd. & Longwood-Lake Mary Rd.	17	1.04	0	0	NA	NA	NA	NA	NA	NA	NA
839	Mills Ave. & Concord St.	17	1.94	5	0	NA	NA	NA	NA	NA	NA	NA
270	Orange Blossom Tr. & Rose Ave.	17	1.26	NA	NA	6	5	1	0	0	1	4
435	Pine Hills Rd. & North Ln.	17	1.26	NA	NA	2	4	2	2	0	4	3
400	Robinson St. & Garland Ave./I-4 off ramp	17	1.86	6	0	NA	NA	NA	NA	NA	NA	NA
52	SR 434 & Chapman Rd.	17	1.08	1	0	NA	NA	NA	NA	NA	NA	NA
56	SR 434 & Markham Woods Rd.	17	0.71	0	0	NA	NA	NA	NA	NA	NA	NA
214	SR 434 & SR 426/CR 419	17	1.33	0	0	NA	NA	NA	NA	NA	NA	NA
276	SR 50 & Good Homes Rd.	17	0.86	NA	NA	2	5	4	1	0	3	2

\*Accidents per 1 million vehicle crossings

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MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
884	SR 535 & Meadow Creek Dr.	17	0.88	NA	NA	4	9	0	1	0	2	1
709	Universal Blvd./Peregrine Ave. & Vineland Rd.	17	1.29	11	0	NA	NA	NA	NA	NA	NA	NA
715	Alafaya Tr. & East-West Expy. on ramp	16	0.67	NA	NA	3	8	1	0	0	3	1
731	Aloma Ave. & Forsyth Rd.	16	0.80	NA	NA	3	4	2	0	1	2	4
894	Anderson St. & Primrose Dr.	16	1.62	8	0	NA	NA	NA	NA	NA	NA	NA
24	BroadwayAve./Main St. & Neptune Rd.	16	1.00	0	NA	1	5	3	0	0	4	3
396	Central Blvd. & Garland Ave.	16	1.69	3	0	NA	NA	NA	NA	NA	NA	NA
1113	Cypress Dr. & Doverplum Ave.	16	0.90	12	NA	3	4	7	0	0	0	2
206	John Young Pkwy. & Church St.	16	1.00	1	0	NA	NA	NA	NA	NA	NA	NA
234	John Young Pkwy. & Country Club Dr.	16	1.25	11	0	NA	NA	NA	NA	NA	NA	NA
828	John Young Pkwy. & Shader Rd.	16	1.10	5	0	NA	NA	NA	NA	NA	NA	NA
345	Lake Underhill Rd. & Oxalis Ave.	16	1.46	3	0	NA	NA	NA	NA	NA	NA	NA
576	Lee Rd. & Adanson St.	16	0.88	NA	NA	3	3	6	0	0	3	1
837	Metrowest Blvd. & Robert Trent Jones Dr.	16	1.62	12	1	NA	NA	NA	NA	NA	NA	NA
127	Michigan St. & Dixie Belle Dr.	16	1.75	14	0	NA	NA	NA	NA	NA	NA	NA
845	Oak Ridge Rd. & Millenia Blvd.	16	1.35	6	0	NA	NA	NA	NA	NA	NA	NA
1118	Oak St. & Central Ave.	16	1.40	4	NA	2	2	3	0	0	8	1
849	Orange Ave. & Lucerne Cir. South	16	1.37	5	0	NA	NA	NA	NA	NA	NA	NA
851	Orange Ave. & South St.	16	0.84	1	0	NA	NA	NA	NA	NA	NA	NA
430	Orange Blossom Tr. & Wetherbee Rd.	16	0.61	NA	NA	1	7	5	0	0	1	2
565	SR 436 & Lee Vista Blvd.	16	0.78	1	0	NA	NA	NA	NA	NA	NA	NA
150	SR 436 & W. Lake Brantley Rd.	16	1.18	0	0	NA	NA	NA	NA	NA	NA	NA
471	SR 50 & Chickasaw Tr.	16	0.73	NA	NA	3	7	1	1	0	0	4
201	SR 50 & Old Cheney Highway (E of SR 436)	16	0.74	NA	NA	5	4	1	1	0	1	4
232	SR 50 & Pete Parrish Blvd./Silverton St.	16	0.77	6	0	NA	NA	NA	NA	NA	NA	NA
88	University Blvd. & Forsyth Rd.	16	0.63	NA	NA	6	4	1	1	0	0	4
55	Dyer Blvd. & Columbia Ave.	15	0.80	2	NA	2	5	6	0	0	0	2
370	Edgewater Dr. & Princeton St.	15	0.91	2	0	NA	NA	NA	NA	NA	NA	NA
326	Goldenrod Rd. & Pershing Ave.	15	0.67	NA	NA	0	10	0	0	0	1	4
71	I-4 & SR 434 (on I-4)	15	0.30	1	0	NA	NA	NA	NA	NA	NA	NA

\*Accidents per 1 million vehicle crossings

\*\*Includes accidents involving pedestrians, bicycles, etc.

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PAGE B-13**

MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
95	John Young Pkwy. & Portage St.	15	0.80	2	NA	2	10	0	0	0	2	1
109	Marigold Ave. & Koa St.	15	2.00	20	NA	12	0	1	0	0	0	2
111	Mercy Dr. & Colony Way	15	3.42	4	0	NA	NA	NA	NA	NA	NA	NA
230	Orange Ave. & Central Blvd.	15	1.28	2	0	NA	NA	NA	NA	NA	NA	NA
219	Orange Ave. & Columbia St.	15	0.91	4	0	NA	NA	NA	NA	NA	NA	NA
428	Orange Ave. & Princeton St.	15	0.75	6	0	NA	NA	NA	NA	NA	NA	NA
852	Orange Ave. & Town Center Blvd.	15	1.11	NA	NA	2	0	1	0	0	6	6
192	Orange Blossom Tr. & Carter St.	15	0.82	1	0	NA	NA	NA	NA	NA	NA	NA
743	Orange Blossom Tr. & Deerfield Blvd.	15	0.75	NA	NA	3	9	3	0	0	0	0
347	Orange Blossom Tr. & South St.	15	0.84	6	0	NA	NA	NA	NA	NA	NA	NA
858	Orange Blossom Tr. & Whisper Lakes Blvd.	15	0.73	NA	NA	3	5	4	0	0	2	1
868	South St. & Rosalind Ave.	15	0.86	5	0	NA	NA	NA	NA	NA	NA	NA
944	SR 426 & Winter Springs Blvd.	15	1.58	0	0	NA	NA	NA	NA	NA	NA	NA
1074	SR 434 & Hayes Rd.	15	1.37	6	0	NA	NA	NA	NA	NA	NA	NA
794	SR 436 & Hanging Moss Rd.	15	0.68	NA	NA	3	5	1	0	0	3	3
511	SR 436 & Turnbull Dr.	15	0.68	6	0	NA	NA	NA	NA	NA	NA	NA
193	SR 50 & Tampa Ave.	15	0.76	2	0	NA	NA	NA	NA	NA	NA	NA
879	SR 520 & Beachline Expy. on ramp	15	2.28	NA	NA	3	3	0	0	2	1	6
727	SR 535 & Hotel Plaza Blvd.	15	0.82	NA	NA	5	5	1	0	0	3	1
612	Turkey Lake Rd. & Wallace Rd.	15	1.37	7	0	NA	NA	NA	NA	NA	NA	NA
453	Universal Blvd. & I-4 on/off ramp (westbound)	15	1.37	1	0	NA	NA	NA	NA	NA	NA	NA
169	US 17/92 & Spartan Dr.	15	0.70	0	0	NA	NA	NA	NA	NA	NA	NA
417	US 17/92/441/Main St. & Oak St.	15	0.80	2	NA	2	4	5	0	0	4	0
1104	US 192 & Denn John Ln.	15	0.70	4	NA	2	7	3	0	0	2	1
938	Vineland Rd. & Tropical Tr.	15	1.52	1	0	NA	NA	NA	NA	NA	NA	NA
404	Alafaya Tr. & Research Pkwy.	14	0.59	NA	NA	2	3	2	0	0	3	4
820	Goldenrod Rd. & Bates Rd.	14	0.85	NA	NA	4	4	3	0	0	1	2
4	I-4 & Lake Mary Blvd. (on I-4)	14	0.31	1	0	NA	NA	NA	NA	NA	NA	NA
161	International Dr. & Grand National Dr.	14	1.13	8	0	NA	NA	NA	NA	NA	NA	NA
62	John Young Pkwy. & Beachline Expy. on ramp	14	0.59	NA	NA	5	4	1	0	0	0	4

\*Accidents per 1 million vehicle crossings

\*\*Includes accidents involving pedestrians, bicycles, etc.

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PAGE B-14**

MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
1022	Lake Emma Rd. & Lake Mary Centre/Flagg Ln.	14	0.49	0	0	NA	NA	NA	NA	NA	NA	NA
953	Lake Mary Blvd. & I-4 on/off ramp (eastbound)	14	0.70	3	0	NA	NA	NA	NA	NA	NA	NA
202	Lake Mary Blvd. & International Pkwy.	14	1.37	0	0	NA	NA	NA	NA	NA	NA	NA
131	Millenia Blvd. & Conservatory Ln.	14	1.57	6	0	NA	NA	NA	NA	NA	NA	NA
222	Oak Ridge Rd. & Winegard Rd.	14	1.20	NA	NA	4	2	1	0	0	2	5
167	Orange Ave. & Magnolia Ave.	14	0.96	8	0	NA	NA	NA	NA	NA	NA	NA
268	Orange Blossom Tr. & Church St.	14	0.70	17	0	NA	NA	NA	NA	NA	NA	NA
346	Orange Blossom Tr. & Silver Star Rd.	14	0.85	2	0	NA	NA	NA	NA	NA	NA	NA
194	Silver Star Rd. & Belco Dr.	14	0.89	NA	NA	6	3	1	0	0	1	3
261	SR 426 & Red Bug Lake Rd./Mitchell Hammock Rd.	14	0.78	1	0	NA	NA	NA	NA	NA	NA	NA
303	SR 426 & Tuskawilla Rd.	14	0.71	0	0	NA	NA	NA	NA	NA	NA	NA
1003	SR 434 & Moss Rd.	14	1.37	5	0	NA	NA	NA	NA	NA	NA	NA
613	SR 436 & Banchory Rd.	14	0.66	NA	NA	2	7	2	0	0	1	2
215	SR 436 & Bent Pine Dr.	14	0.56	8	0	NA	NA	NA	NA	NA	NA	NA
305	SR 436 & Post Lake Pl.	14	0.56	0	0	NA	NA	NA	NA	NA	NA	NA
165	SR 50 & Powers Dr.	14	0.67	NA	NA	4	5	2	1	1	0	1
235	Tampa Ave. & Washington St.	14	1.45	6	0	NA	NA	NA	NA	NA	NA	NA
365	US 17/92 & Poinciana Blvd.	14	0.90	12	NA	2	6	4	0	0	0	2
1121	US 192 & Commerce Center Dr.	14	0.80	0	NA	0	11	3	0	0	0	0
589	US 192 & Montana Ave.	14	0.80	6	NA	0	3	9	0	0	2	0
247	US 192 & Rose Ave.	14	0.80	0	NA	3	6	1	0	0	3	1
254	US 192 & Yates Rd.	14	6.10	2	NA	0	6	1	0	0	2	5
738	Apopka-Vineland Rd. & Conroy-Windermere Rd.	13	0.66	NA	NA	6	5	1	1	0	0	0
898	Clarke Rd. & White Rd.	13	1.05	NA	NA	2	7	1	1	0	1	1
807	Conroy Rd. & Middlebrook Rd.	13	0.75	2	0	NA	NA	NA	NA	NA	NA	NA
324	Edgewater Dr. & All American Blvd.	13	0.89	NA	NA	3	8	2	0	0	0	0
707	International Dr. & Municipal Dr.	13	1.02	4	0	NA	NA	NA	NA	NA	NA	NA
59	International Dr. & Visitors Cir.	13	0.99	1	0	NA	NA	NA	NA	NA	NA	NA
907	John Young Pkwy. & Business Center Blvd.	13	0.62	5	0	NA	NA	NA	NA	NA	NA	NA
781	John Young Pkwy. & South Park Cir.	13	0.59	NA	NA	4	5	1	1	0	1	1

\*Accidents per 1 million vehicle crossings

\*\*Includes accidents involving pedestrians, bicycles, etc.

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MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
577	Lake Mary Blvd. & Lake Mary Centre	13	0.65	2	0	NA	NA	NA	NA	NA	NA	NA
99	Landstar Blvd. & Town Center Blvd.	13	0.66	NA	NA	2	2	4	0	0	2	3
915	Michigan St. & Fern Creek Ave.	13	0.89	2	0	NA	NA	NA	NA	NA	NA	NA
197	Mills Ave. & Princeton St.	13	0.71	4	0	NA	NA	NA	NA	NA	NA	NA
1029	Mitchell Hammock Rd. & Division Ave.	13	1.29	6	0	NA	NA	NA	NA	NA	NA	NA
918	Orange Ave. & Taft-Vineland Rd.	13	0.65	NA	NA	2	6	1	0	0	2	2
485	Orange Blossom Tr. & 34th St.	13	0.71	7	0	NA	NA	NA	NA	NA	NA	NA
339	Orange Blossom Tr. & Amelia St.	13	0.65	6	0	NA	NA	NA	NA	NA	NA	NA
489	Orange Blossom Tr. & Central Blvd.	13	0.59	5	0	NA	NA	NA	NA	NA	NA	NA
172	Orange Blossom Tr. & Kaley Ave..	13	0.81	NA	NA	6	2	1	2	0	1	1
319	Orange Blossom Tr. & Washington St.	13	0.64	11	1	NA	NA	NA	NA	NA	NA	NA
862	Robinson St. & Bumby Ave.	13	0.89	6	0	NA	NA	NA	NA	NA	NA	NA
189	Sand Lake Rd. & Chancellor Dr.	13	0.61	NA	NA	2	8	1	1	0	1	0
190	Sand Lake Rd. & Sunport Dr.	13	0.74	NA	NA	1	8	0	1	0	0	3
583	SR 434 & Fountaintree Dr.	13	1.37	3	1	NA	NA	NA	NA	NA	NA	NA
212	SR 434 & Sheoah Blvd.	13	1.32	4	0	NA	NA	NA	NA	NA	NA	NA
1006	SR 434 & Winding Hollow Blvd.	13	1.23	5	0	NA	NA	NA	NA	NA	NA	NA
874	SR 50 & Altaloma Ave.	13	0.65	3	0	NA	NA	NA	NA	NA	NA	NA
272	SR 50 & Fashion Square/Herndon Plaza	13	0.57	5	0	NA	NA	NA	NA	NA	NA	NA
231	SR 50 & Humphries Ave.	13	0.45	2	0	NA	NA	NA	NA	NA	NA	NA
224	SR 50 & Hyer Ave.	13	0.58	2	0	NA	NA	NA	NA	NA	NA	NA
747	SR 50 & SR 417 on ramp	13	0.68	NA	NA	2	6	1	0	0	0	4
199	Vineland Rd. & 34th St.	13	1.42	8	0	NA	NA	NA	NA	NA	NA	NA
338	Amelia St. & Garland Ave.	12	1.49	1	0	NA	NA	NA	NA	NA	NA	NA
663	Anderson St. & Bumby Ave.	12	0.82	6	0	NA	NA	NA	NA	NA	NA	NA
256	Anderson St. & Division Ave.	12	1.64	11	0	NA	NA	NA	NA	NA	NA	NA
724	Apopka-Vineland Rd. & Clarcona-Ocoee Rd.	12	0.89	NA	NA	0	8	1	0	0	0	3
713	Buena Vista Blvd. & Hotel Plaza Blvd.	12	NA	NA	NA	1	5	0	0	0	1	5
216	Columbia St. & Bruton Blvd./Henton Ln.	12	1.26	12	0	NA	NA	NA	NA	NA	NA	NA
45	Conroy Rd. & Water Garden Dr.	12	0.95	3	0	NA	NA	NA	NA	NA	NA	NA

\*Accidents per 1 million vehicle crossings

\*\*Includes accidents involving pedestrians, bicycles, etc.



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MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
811	Curry Ford Rd. & Bowen Dr.	12	0.91	5	0	NA	NA	NA	NA	NA	NA	NA
733	Goldenrod Rd. & Hoffner Ave.	12	0.80	NA	NA	5	2	1	0	0	1	3
1103	Hoagland Blvd. & Columbia Ave.	12	1.10	4	NA	0	8	2	0	0	1	1
82	John Young Pkwy. & Hill St. (Kissimmee)	12	1.00	3	NA	2	6	0	0	0	3	1
797	John Young Pkwy. & SR 417 on ramp	12	0.47	NA	NA	2	6	0	0	1	0	3
103	Landstar Blvd. & Wetherbee Rd.	12	2.19	NA	NA	4	1	5	0	1	0	1
913	Lee Vista Blvd. & TPC Dr.	12	1.73	4	0	NA	NA	NA	NA	NA	NA	NA
113	Michigan Ave. & Carroll St.	12	0.70	11	NA	3	4	3	0	0	2	0
124	Michigan St. & Division Ave.	12	0.73	1	0	NA	NA	NA	NA	NA	NA	NA
237	Michigan St. & Osceola Ave.	12	0.91	4	0	NA	NA	NA	NA	NA	NA	NA
243	Oak Ridge Rd. & Rio Grande Ave.	12	0.82	NA	NA	2	6	3	0	0	0	1
229	Orange Ave. & Anderson St.	12	0.73	1	0	NA	NA	NA	NA	NA	NA	NA
770	Orange Ave. & Oak Ridge Rd.	12	0.67	NA	NA	4	2	1	0	0	2	3
508	Orange Ave. & Washington St.	12	0.82	2	0	NA	NA	NA	NA	NA	NA	NA
615	Orange Blossom Tr. & 39th St.	12	0.45	NA	NA	3	5	1	0	0	1	2
888	Orange Blossom Tr. & Cypress St.	12	0.82	3	0	NA	NA	NA	NA	NA	NA	NA
274	Orange Blossom Tr. & Long St.	12	0.66	4	0	NA	NA	NA	NA	NA	NA	NA
732	Orange Blossom Tr. & Water Bridge Blvd.	12	0.62	NA	NA	2	5	2	0	0	1	2
753	Pine Hills Rd. & Belco Dr.	12	0.87	NA	NA	3	4	2	0	0	1	2
1119	Poinciana Blvd. & Old Tampa Hwy.	12	1.20	5	NA	8	3	1	0	0	0	0
760	Sand Lake Rd. & Winegard Rd.	12	0.59	NA	NA	0	7	2	0	0	2	1
200	South St. & Crystal Lake Dr.	12	1.10	4	0	NA	NA	NA	NA	NA	NA	NA
203	South St. & Garland Ave.	12	1.00	2	0	NA	NA	NA	NA	NA	NA	NA
204	SR 419 & Edgemon Ave.	12	1.64	1	0	NA	NA	NA	NA	NA	NA	NA
213	SR 436 & Camelia Dr.	12	0.50	4	0	NA	NA	NA	NA	NA	NA	NA
217	SR 50 & Amber Rd.	12	0.66	NA	NA	6	2	2	0	0	0	2
875	SR 50 & Apopka-Vineland Rd.	12	0.68	NA	NA	6	3	1	0	0	2	0
1091	Thacker Ave. & Columbia Ave.	12	1.00	1	NA	2	3	4	0	0	1	2
1097	US 17/92/441/Main St. & Carroll St.	12	0.60	7	NA	3	3	2	0	0	2	2
1105	US 192 & Celebration Pl./Parkway Blvd.	12	0.60	3	NA	1	9	1	0	0	1	0

\*Accidents per 1 million vehicle crossings

\*\*Includes accidents involving pedestrians, bicycles, etc.

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MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
138	US 192 & Poinciana Blvd.	12	0.50	5	NA	1	4	5	0	0	0	2
250	US 192 & Seven Dwarfs Ln.	12	0.50	1	NA	0	7	0	0	0	4	1
252	US 192 & Shady Ln.	12	0.70	3	NA	1	7	1	0	0	1	2
611	Vineland Rd. & Turkey Lake Rd.	12	0.70	9	0	NA	NA	NA	NA	NA	NA	NA
255	Vineland Rd. & Walden Cir.	12	1.52	5	0	NA	NA	NA	NA	NA	NA	NA
40	Church St. & Drury Ave.	11	2.00	1	NA	7	3	0	0	0	0	1
809	Conroy Rd. & Mission Rd./Southgate Dr.	11	0.75	4	0	NA	NA	NA	NA	NA	NA	NA
53	Conway Rd. & Judge Rd.	11	0.72	NA	NA	0	8	3	0	0	0	0
812	Curry Ford Rd. & Crystal Lake Dr.	11	0.55	10	0	NA	NA	NA	NA	NA	NA	NA
562	Edgewater Dr. & Maury St.	11	0.86	8	0	NA	NA	NA	NA	NA	NA	NA
819	Forest City Rd. & Edgewater Dr.	11	0.53	NA	NA	1	5	1	1	0	1	2
903	Goldenrod Rd. & Charlin Pkwy.	11	0.84	NA	NA	2	4	1	0	0	2	2
58	Hiawassee Rd. & Apopka Blvd.	11	1.31	NA	NA	0	5	1	0	1	1	3
340	International Dr. & American Way	11	0.57	6	0	NA	NA	NA	NA	NA	NA	NA
908	John Young Pkwy. & Deerfield Blvd.	11	0.46	NA	NA	3	6	0	1	0	1	0
84	John Young Pkwy. & Hunters Creek Blvd.	11	0.53	NA	NA	1	7	0	0	0	1	2
208	John Young Pkwy. & Orange Center Blvd.	11	0.53	3	0	NA	NA	NA	NA	NA	NA	NA
748	John Young Pkwy. & Town Center Blvd.	11	0.40	NA	NA	1	4	1	0	1	2	2
911	John Young Pkwy. & Whisper Lakes Blvd.	11	0.41	NA	NA	2	5	1	0	0	1	2
104	Landstreet Rd. & Bachman Rd.	11	1.37	NA	NA	3	3	1	0	2	1	1
712	Lee Rd. & I-4 on ramp	11	0.55	NA	NA	2	6	1	0	0	2	0
146	Mills Ave. & Anderson St.	11	1.08	2	0	NA	NA	NA	NA	NA	NA	NA
154	Oak St. & Rose Ave.	11	1.50	0	NA	2	4	2	0	0	2	1
158	Orange Ave. & 4th St.	11	0.81	NA	NA	2	4	2	0	0	0	3
168	Orange Ave. & Rollins St.	11	1.21	4	0	NA	NA	NA	NA	NA	NA	NA
739	Orange Blossom Tr. & August Ln.	11	0.47	NA	NA	3	3	1	1	1	1	1
689	Orange Blossom Tr. & La Quinta Dr.	11	0.47	NA	NA	1	6	1	0	0	1	2
173	Orange Blossom Tr. & Maitland Blvd.	11	0.56	NA	NA	1	7	0	1	0	2	0
750	Orange Blossom Tr. & Pepper Mill Blvd.	11	0.55	NA	NA	0	4	3	1	0	1	2
175	Orange Blossom Tr. & Shader Rd.	11	0.68	3	0	NA	NA	NA	NA	NA	NA	NA

\*Accidents per 1 million vehicle crossings

\*\*Includes accidents involving pedestrians, bicycles, etc.

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MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
857	Orange Blossom Tr. & Town Center Blvd.	11	0.43	NA	NA	2	6	1	0	0	1	1
1096	Osceola Pkwy. & Buenaventura Blvd.	11	0.50	4	NA	2	3	2	0	0	3	1
178	Pine Hills Rd. & Old Winter Garden Rd.	11	0.72	NA	NA	5	1	1	0	0	3	1
185	Rio Grande Ave. & Long St.	11	1.21	12	0	NA	NA	NA	NA	NA	NA	NA
925	Rio Grande Ave. & Texas Ave.	11	0.97	NA	NA	4	6	1	0	0	0	0
866	Robinson St. & Primrose Dr.	11	1.08	2	0	NA	NA	NA	NA	NA	NA	NA
269	Rosalind Ave. & Central Blvd.	11	0.86	1	0	NA	NA	NA	NA	NA	NA	NA
327	Silver Star Rd. & Hastings St.	11	0.57	NA	NA	2	5	1	1	0	2	0
655	South St. & Magnolia Ave.	11	0.79	1	0	NA	NA	NA	NA	NA	NA	NA
210	SR 434 & School Bus Maint. Facility (E of SR 419)	11	0.97	4	0	NA	NA	NA	NA	NA	NA	NA
398	SR 436 & Crane Pl.	11	0.46	6	0	NA	NA	NA	NA	NA	NA	NA
873	SR 436 & Oleander Dr.	11	0.50	NA	NA	1	7	3	0	0	0	0
677	SR 436 & Wekiva Springs Rd.	11	0.37	NA	NA	1	5	1	0	0	2	2
422	SR 50 & Edgewater Dr.	11	0.50	4	0	NA	NA	NA	NA	NA	NA	NA
350	SR 50 & Murdock Blvd.	11	0.60	NA	NA	3	7	0	0	0	0	1
228	SR 50 & Paul St.	11	0.68	NA	NA	0	5	3	1	0	1	1
1107	US 17/92/441/Main St. & Cypress St.	11	0.90	2	NA	5	2	2	0	0	2	0
1101	US 17/92/441/Main St. & Osceola Pkwy.	11	0.40	2	NA	0	6	1	0	0	4	0
1122	US 192 & Michigan Ave. (St. Cloud)	11	0.70	1	NA	1	4	1	0	0	5	0
248	US 192 & Royal St..	11	0.70	1	NA	0	5	1	0	0	3	2
890	Alafaya Tr. & Science Dr.	10	0.41	NA	NA	0	5	2	0	0	0	3
367	Amelia St. & Hughey Ave.	10	2.28	5	0	NA	NA	NA	NA	NA	NA	NA
29	Buena Vista Blvd. & Bonnet Creek Rd.	10	NA	NA	NA	2	4	0	0	0	2	2
32	Chuluota Rd. & Lake Pickett Rd.	10	1.83	NA	NA	0	0	1	0	0	0	9
41	Columbia St. & Drew Ave.	10	1.83	5	0	NA	NA	NA	NA	NA	NA	NA
491	Corrine Dr. & E. Winter Park Rd.	10	0.78	4	0	NA	NA	NA	NA	NA	NA	NA
817	Edgewater Dr. & Par St.	10	0.78	4	0	NA	NA	NA	NA	NA	NA	NA
756	Hiawasse Rd. & East-West Expy. on ramp	10	0.60	NA	NA	NA	5	3	0	0	2	0
484	John Young Pkwy. & 33rd/34th St.	10	1.14	3	0	NA	NA	NA	NA	NA	NA	NA
72	John Young Pkwy. & Bryan St. (Kissimmee)	10	0.50	0	NA	0	7	1	0	0	2	0

\*Accidents per 1 million vehicle crossings

\*\*Includes accidents involving pedestrians, bicycles, etc.

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MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
315	John Young Pkwy. & Columbia St. (Orlando)	10	0.57	3	0	NA	NA	NA	NA	NA	NA	NA
87	John Young Pkwy. & Mabbette St. (Kissimmee)	10	0.80	0	NA	1	7	2	0	0	0	0
89	John Young Pkwy. & Menta St.	10	0.42	NA	NA	1	4	1	0	1	2	1
833	Kirkman Rd. & East-West Expy. on ramp	10	0.60	NA	NA	2	6	0	0	0	0	2
427	Lake Underhill Rd. & Mercado Ave.	10	0.86	3	0	NA	NA	NA	NA	NA	NA	NA
107	Livingston St. & Garland Ave.	10	0.88	6	0	NA	NA	NA	NA	NA	NA	NA
864	Magnolia Ave. & Robinson St.	10	0.96	3	0	NA	NA	NA	NA	NA	NA	NA
803	Michigan St. & Bumby Ave.	10	0.74	2	0	NA	NA	NA	NA	NA	NA	NA
129	Michigan St. & Joseph St.	10	0.68	3	0	NA	NA	NA	NA	NA	NA	NA
135	Millenia Blvd. & Millenia Plaza Way	10	1.83	8	0	NA	NA	NA	NA	NA	NA	NA
149	Oak Ridge Rd. & Harcourt Ave.	10	0.78	NA	NA	1	5	2	0	0	1	1
155	Old Winter Garden Rd. & Dorscher Rd.	10	0.76	NA	NA	1	2	1	0	0	3	3
787	Orange Ave. & Crystal Lake Dr.	10	0.61	2	0	NA	NA	NA	NA	NA	NA	NA
159	Orange Ave. & Esther St.	10	0.64	1	0	NA	NA	NA	NA	NA	NA	NA
848	Orange Ave. & Jackson St.	10	0.91	1	0	NA	NA	NA	NA	NA	NA	NA
401	Orange Ave. & Jefferson St.	10	0.91	1	0	NA	NA	NA	NA	NA	NA	NA
160	Orange Ave. & King St.	10	0.98	2	0	NA	NA	NA	NA	NA	NA	NA
513	Orange Blossom Tr. & Skyview Dr.	10	0.42	NA	NA	4	4	2	0	0	0	0
1125	Osceola Pkwy. & Orange Ave.	10	0.50	4	NA	2	2	2	0	0	4	0
179	Plymouth-Sorrento Rd. & Kelly Park Rd.	10	2.49	NA	NA	1	2	4	0	0	2	1
295	Princeton St. & I-4 on/off ramp (eastbound)	10	0.74	5	0	NA	NA	NA	NA	NA	NA	NA
720	Raleigh St. & Timberleaf Tr.	10	1.84	13	0	NA	NA	NA	NA	NA	NA	NA
186	Robinson St. & Summerlin Ave.	10	0.86	6	0	NA	NA	NA	NA	NA	NA	NA
926	Sand Lake Rd. & Presidents Dr.	10	0.49	NA	NA	1	4	1	0	0	2	2
198	Silver Star Rd. & Mercy Dr.	10	0.81	NA	NA	3	4	1	0	0	1	1
139	South St. & Boone Ave.	10	0.98	1	0	NA	NA	NA	NA	NA	NA	NA
205	SR 434 & Clark St.	10	1.44	1	0	NA	NA	NA	NA	NA	NA	NA
759	SR 436 & Kalmia Dr.	10	0.46	4	0	NA	NA	NA	NA	NA	NA	NA
779	SR 50 & Blackwood Ave.	10	0.65	NA	NA	1	5	0	0	0	2	2
300	SR 50 & Bluford Ave.	10	0.52	NA	NA	0	7	3	0	0	0	0

\*Accidents per 1 million vehicle crossings

\*\*Includes accidents involving pedestrians, bicycles, etc.

**ORLANDO URBAN AREA  
2005 CRASH SURVEILLANCE REPORT  
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MAP ID #	LOCATION	NUMBER OF CRASHES	RATE*	PERSONAL INJURIES	FATALITIES	RIGHT ANGLE	REAR END	LEFT TURN	RIGHT TURN	HEAD ON	SIDE SWIPE	OTHER**
225	SR 50 & Lake Dot Cir.	10	0.53	6	0	NA	NA	NA	NA	NA	NA	NA
454	Tradeport Dr. & Jetport Dr.	10	0.74	6	0	NA	NA	NA	NA	NA	NA	NA
242	US 17/92 & The Oaks Blvd.	10	0.50	0	NA	1	6	1	0	0	2	0
1095	US 17/92/441/Main St. & Columbia Ave.	10	0.80	1	NA	0	6	2	0	0	2	0
1126	US 192 & Budinger Ave./Columbia Ave.	10	0.60	4	NA	0	7	1	0	0	1	1
245	US 192 & International Dr.	10	0.40	7	NA	2	0	2	0	0	3	3
1102	US 192 & Narcoossee Rd./Hickory Tree Rd.	10	0.80	3	NA	3	4	2	0	0	1	0
1123	US 192 & Partin Settlement Rd.	10	0.50	8	NA	0	4	4	0	0	2	0
1124	US 192 & Vermont Ave.	10	0.60	3	NA	2	4	1	0	0	1	2

\*Accidents per 1 million vehicle crossings

\*\*Includes accidents involving pedestrians, bicycles, etc.





# West Orange County High Crash Locations

## Legend

Crashes per Million Vehicle Crossings

- Less Than 1.50
- 1.50 to 2.50
- Greater Than 2.50

— Major Streets

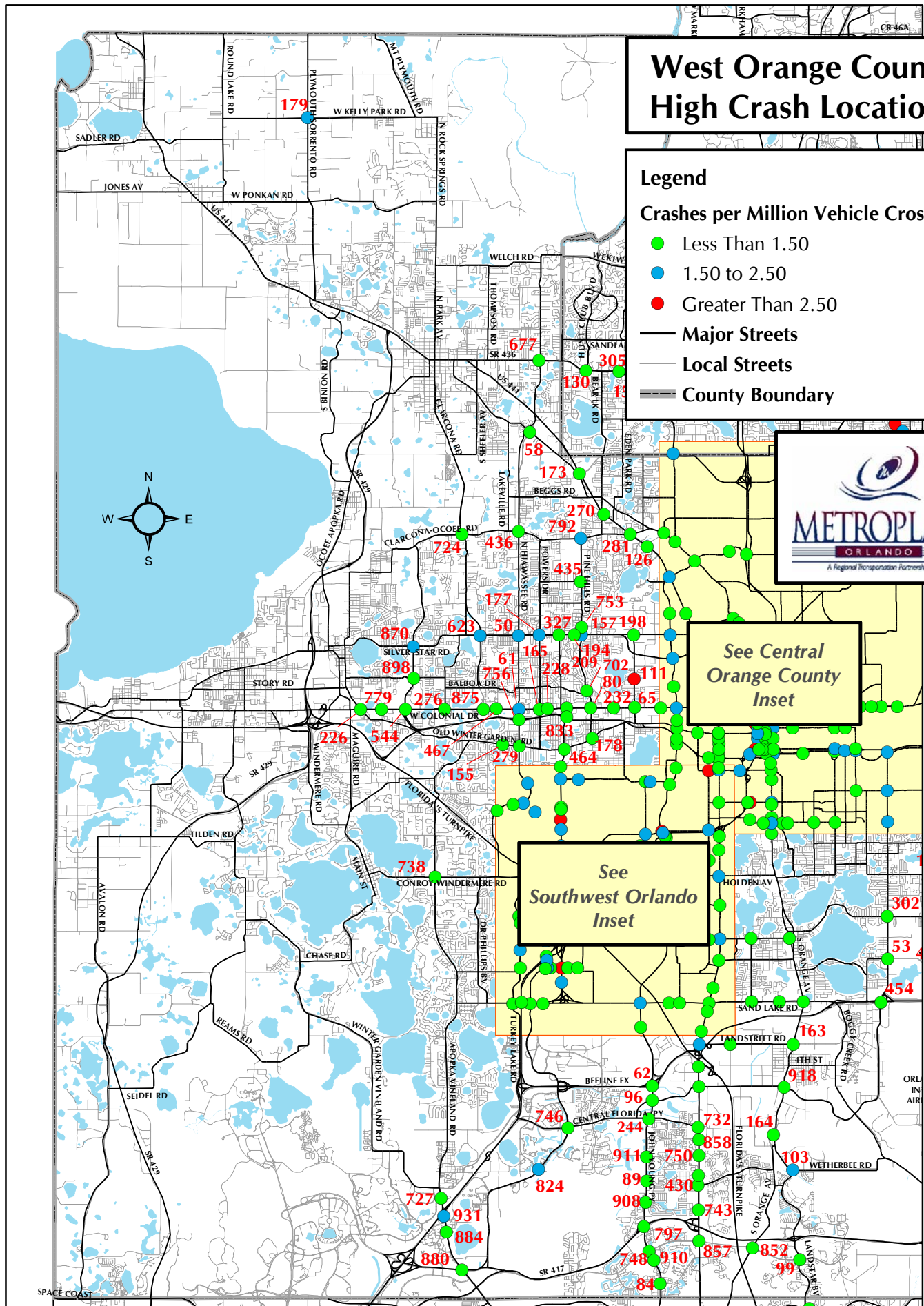
— Local Streets

— County Boundary



See Central  
Orange County  
Inset

See  
Southwest Orlando  
Inset



## Southwest Orlando High Crash Locations



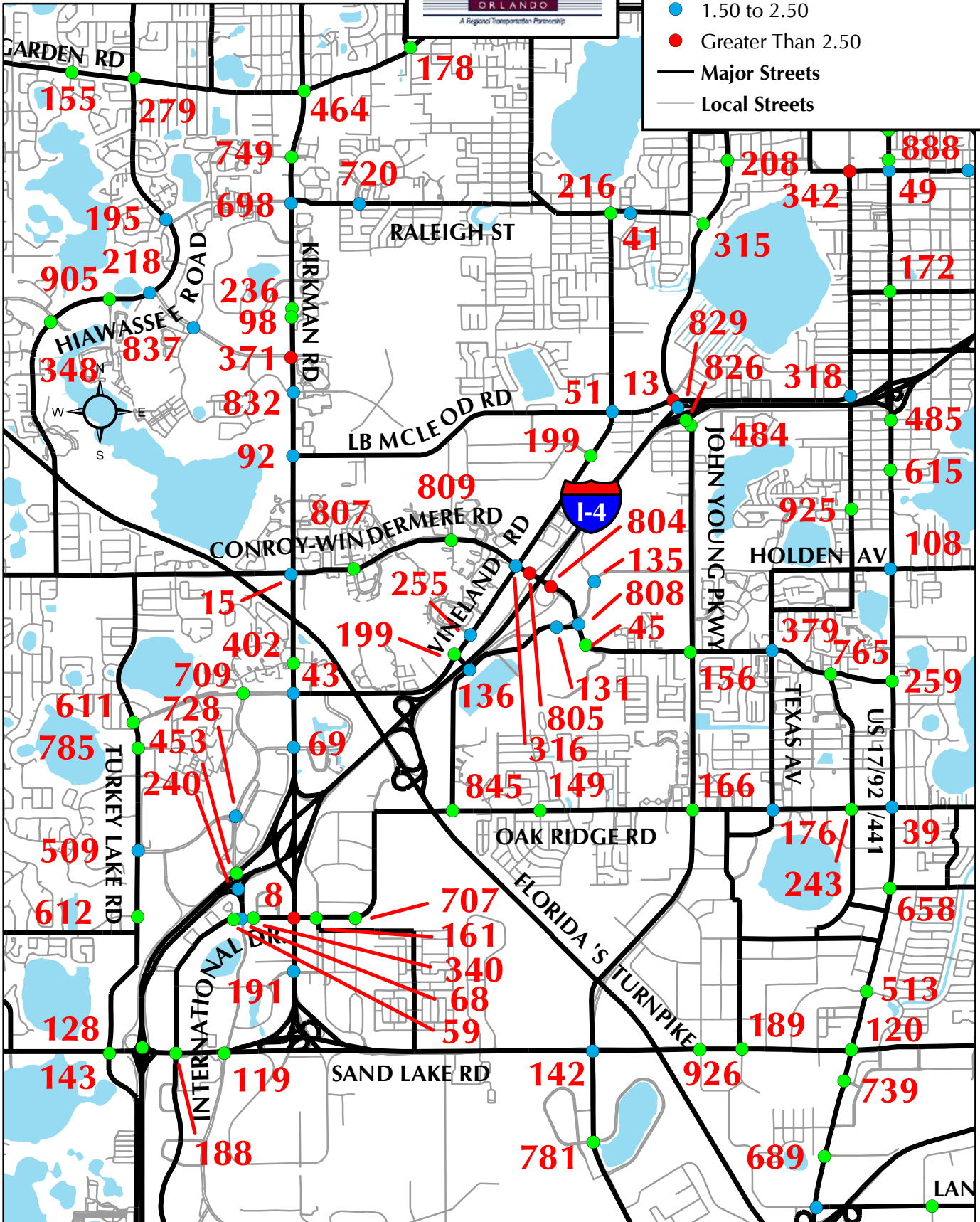
## Legend

## Crashes per Million Vehicle Crossings

- Less Than 1.50
- 1.50 to 2.50
- Greater Than 2.50

— Major Streets

## Local Streets

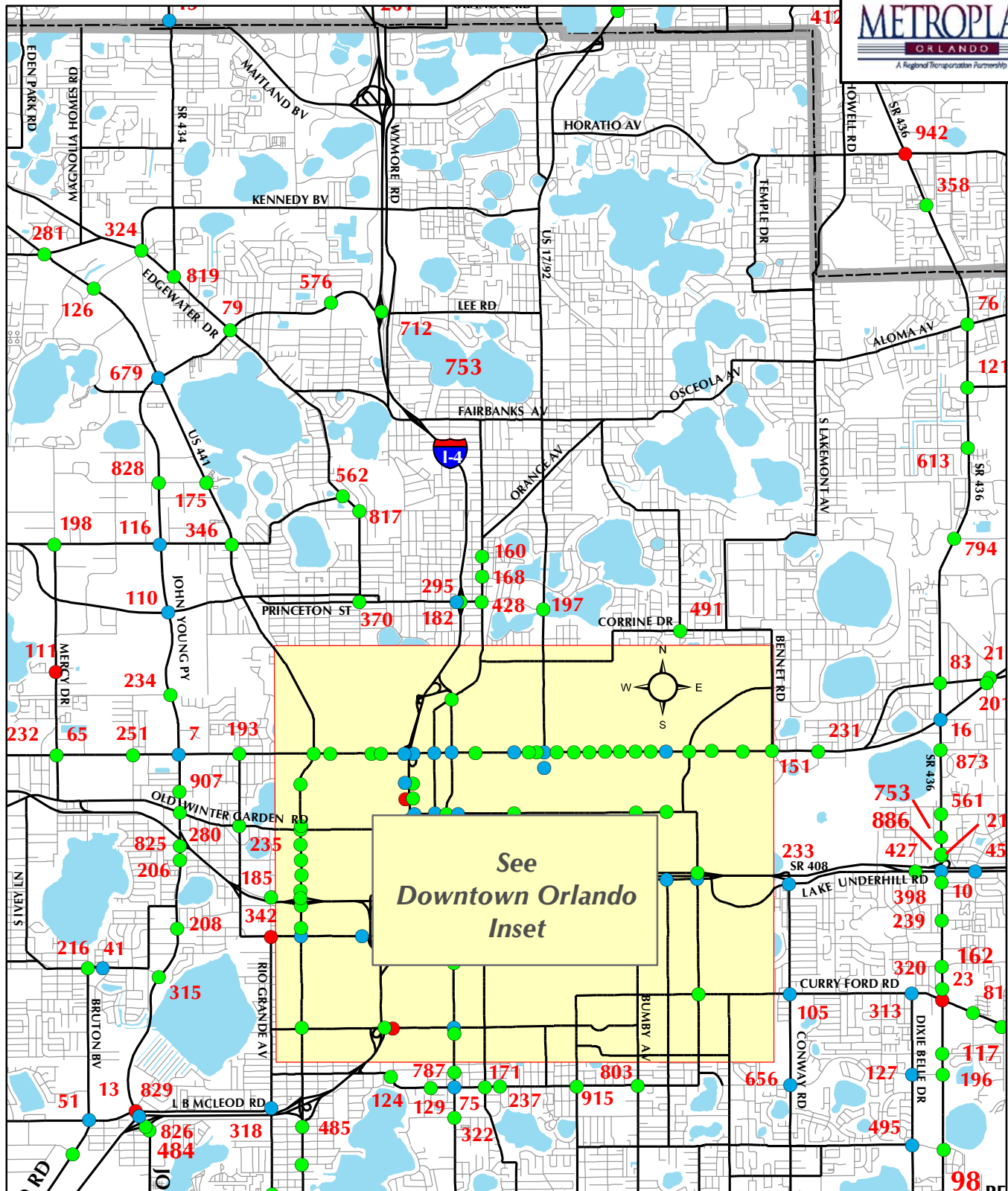


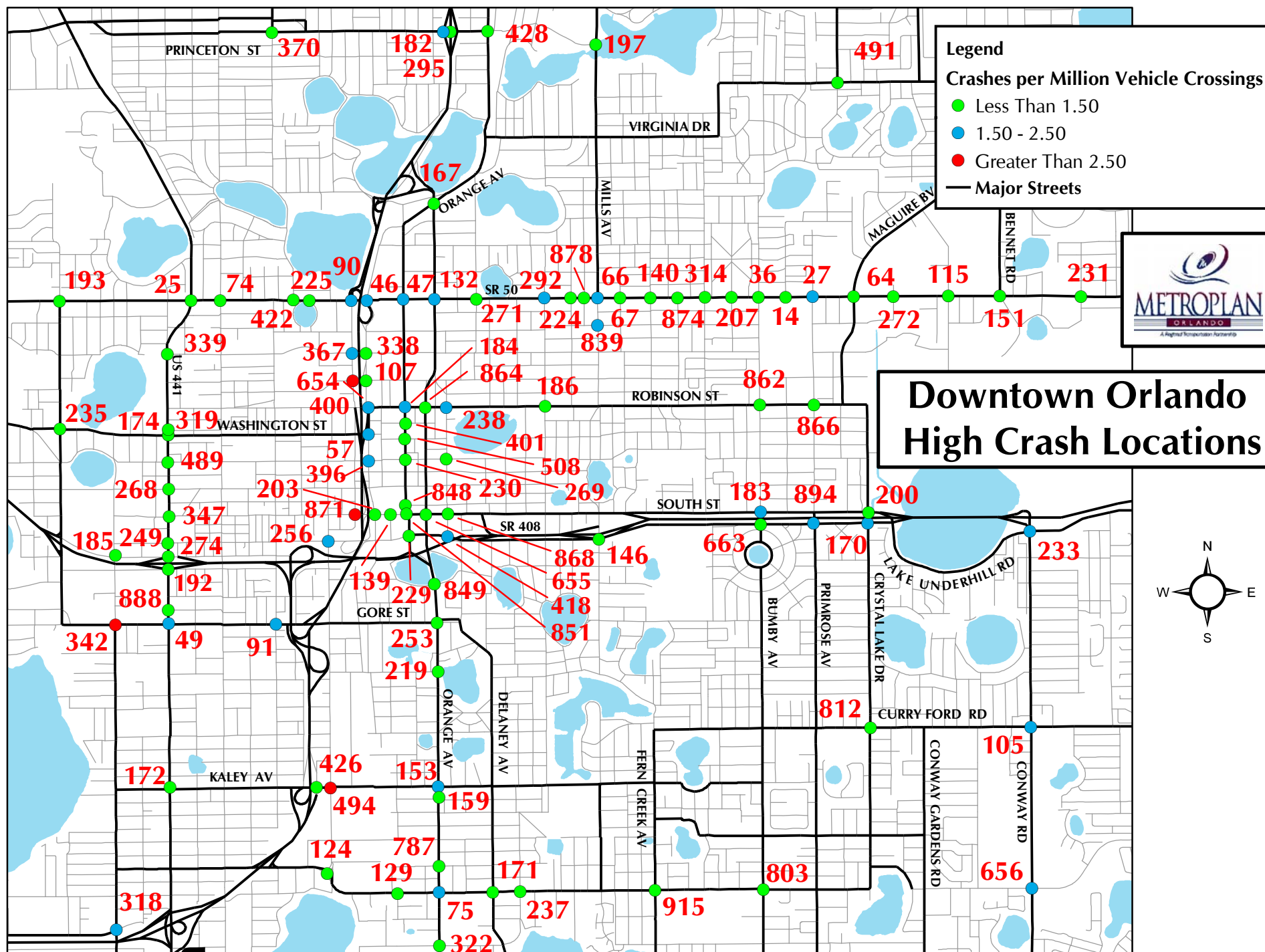


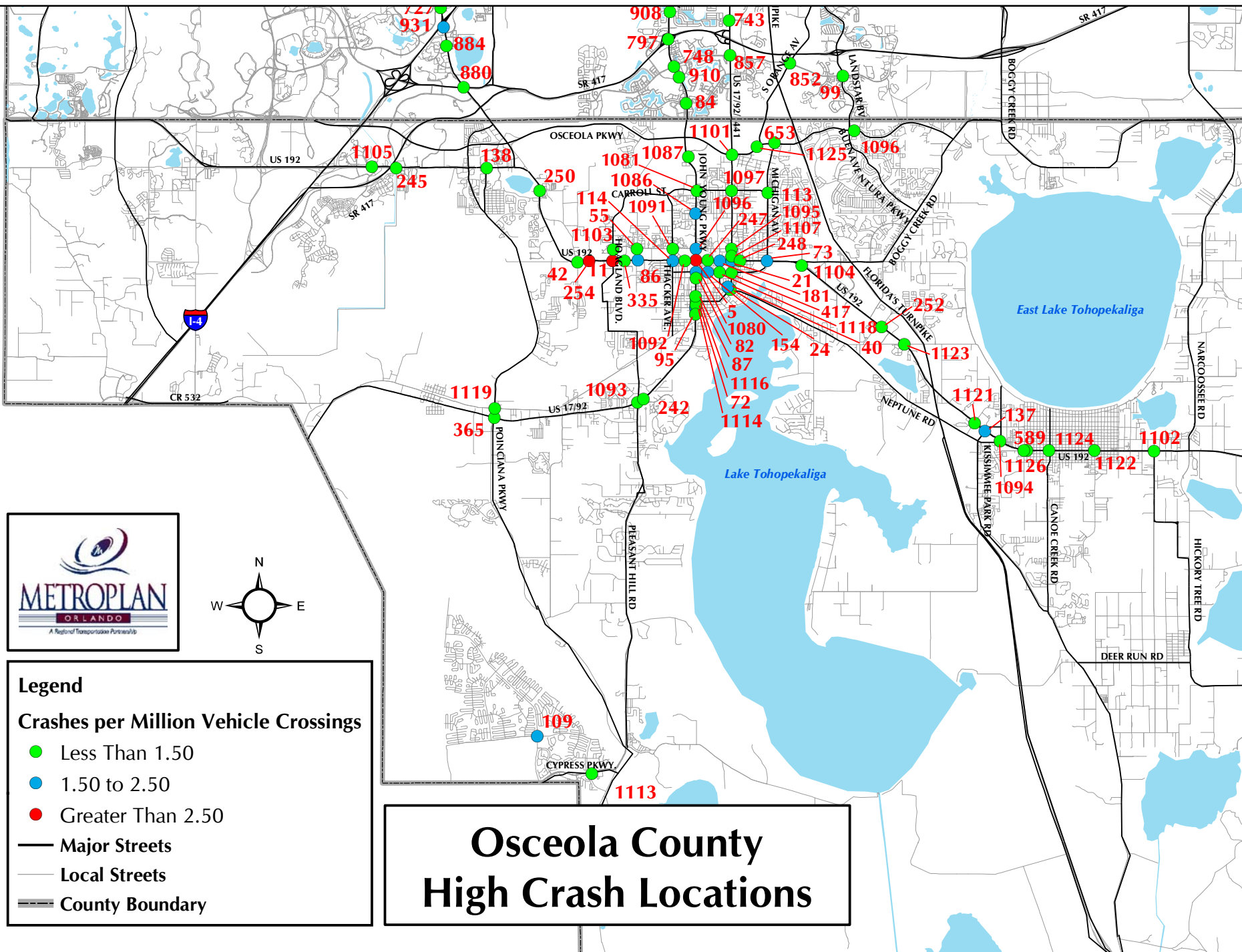
## Legend

- Crashes per Million Vehicle Crossings
- Less Than 1.50
  - 1.50 to 2.50
  - Greater Than 2.50
- Major Streets  
Local Streets  
County Boundary

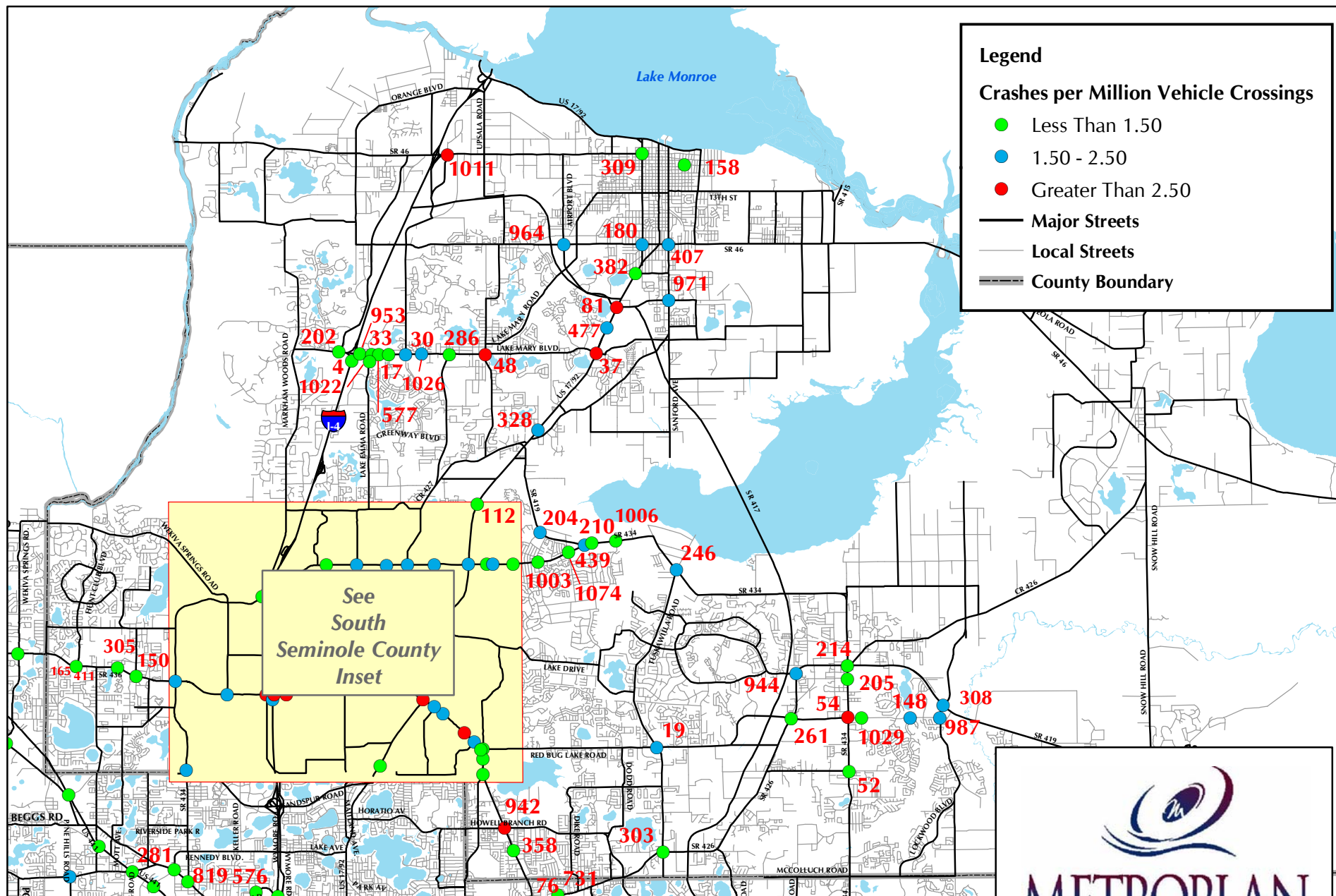
## Central Orange County High Crash Locations











## Seminole County High Crash Locations



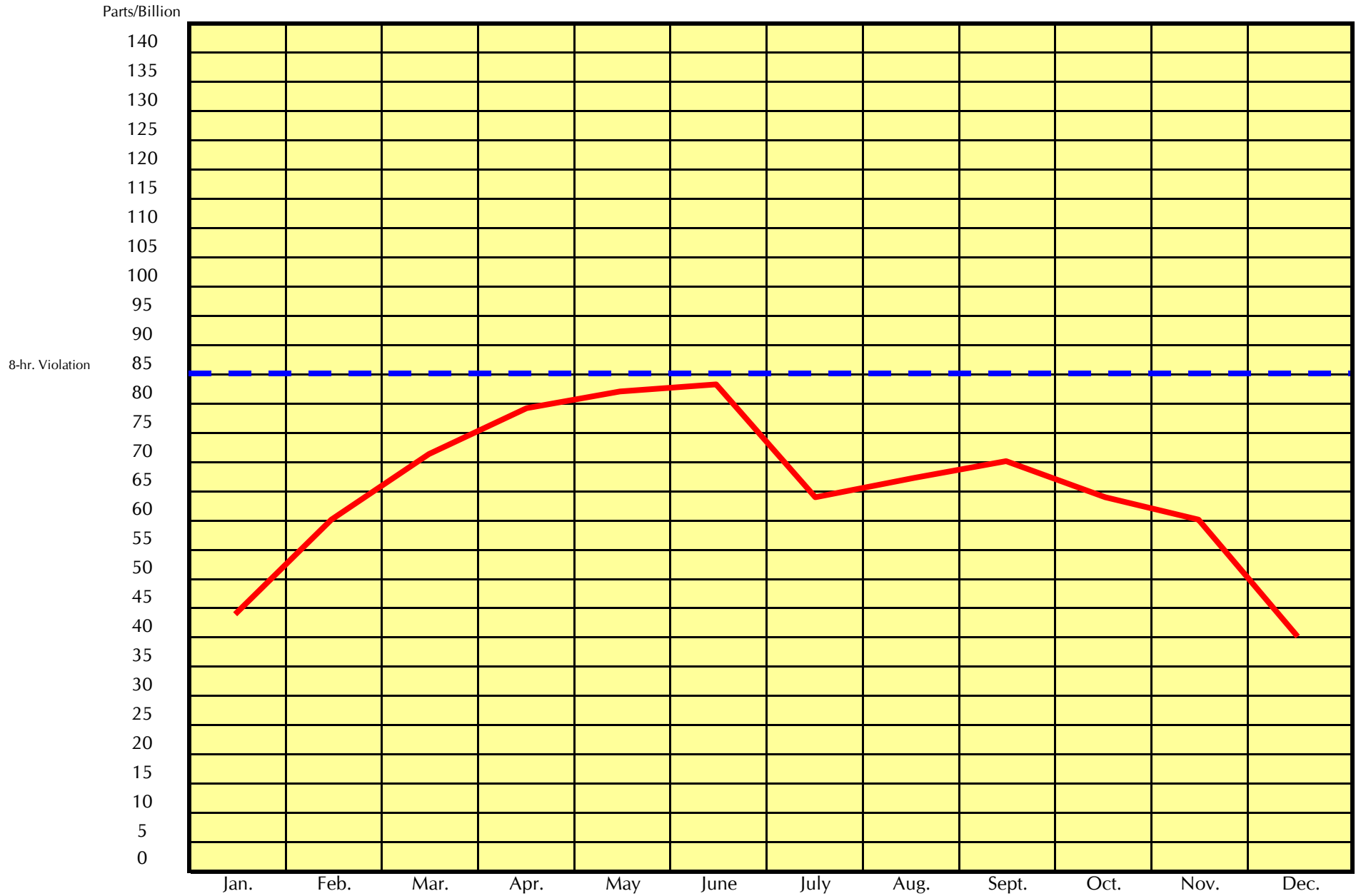


## **APPENDIX C**

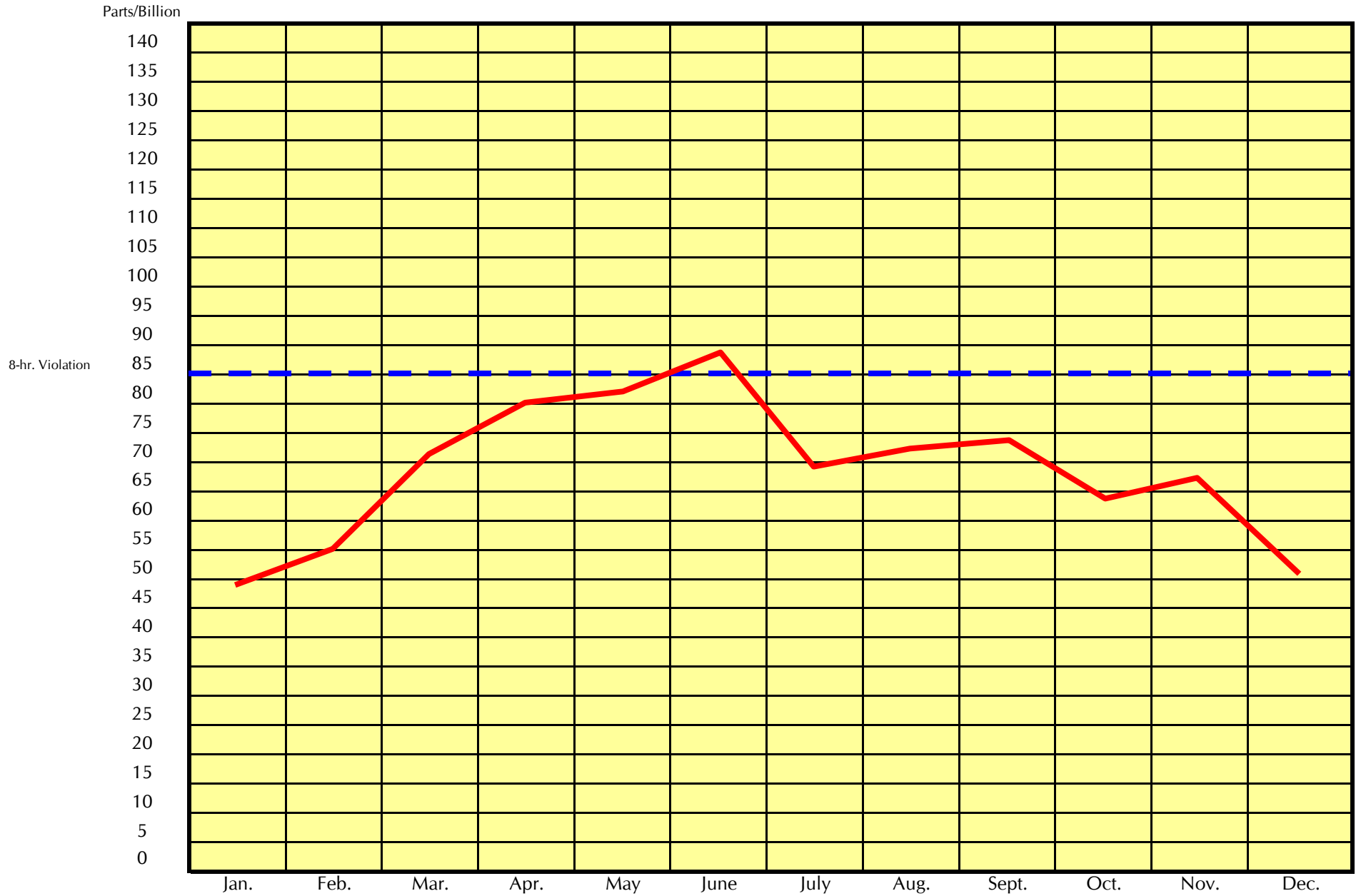
### **2006 OZONE CHARTS**

These charts show the highest monthly eight-hour average ozone readings for 2006 for each monitoring station operated by the Florida Department of Environmental Protection in the Orlando Metropolitan Area. The Environmental Protection Agency (EPA) standard for ozone is 85 parts per billion (ppb) averaged over any eight-hour period. An area will be considered as nonattainment (not meeting the standard) if the average of the annual fourth highest ozone readings at any monitoring station, for any three-year period, equals or exceeds the 85 parts per billion standard. The Orlando Metropolitan Area is currently considered to be in attainment for ozone.

2006 MAXIMUM 8-HOUR AVERAGE OZONE READINGS  
SITE 1: 7055 WINEGARD RD., PINECASTLE

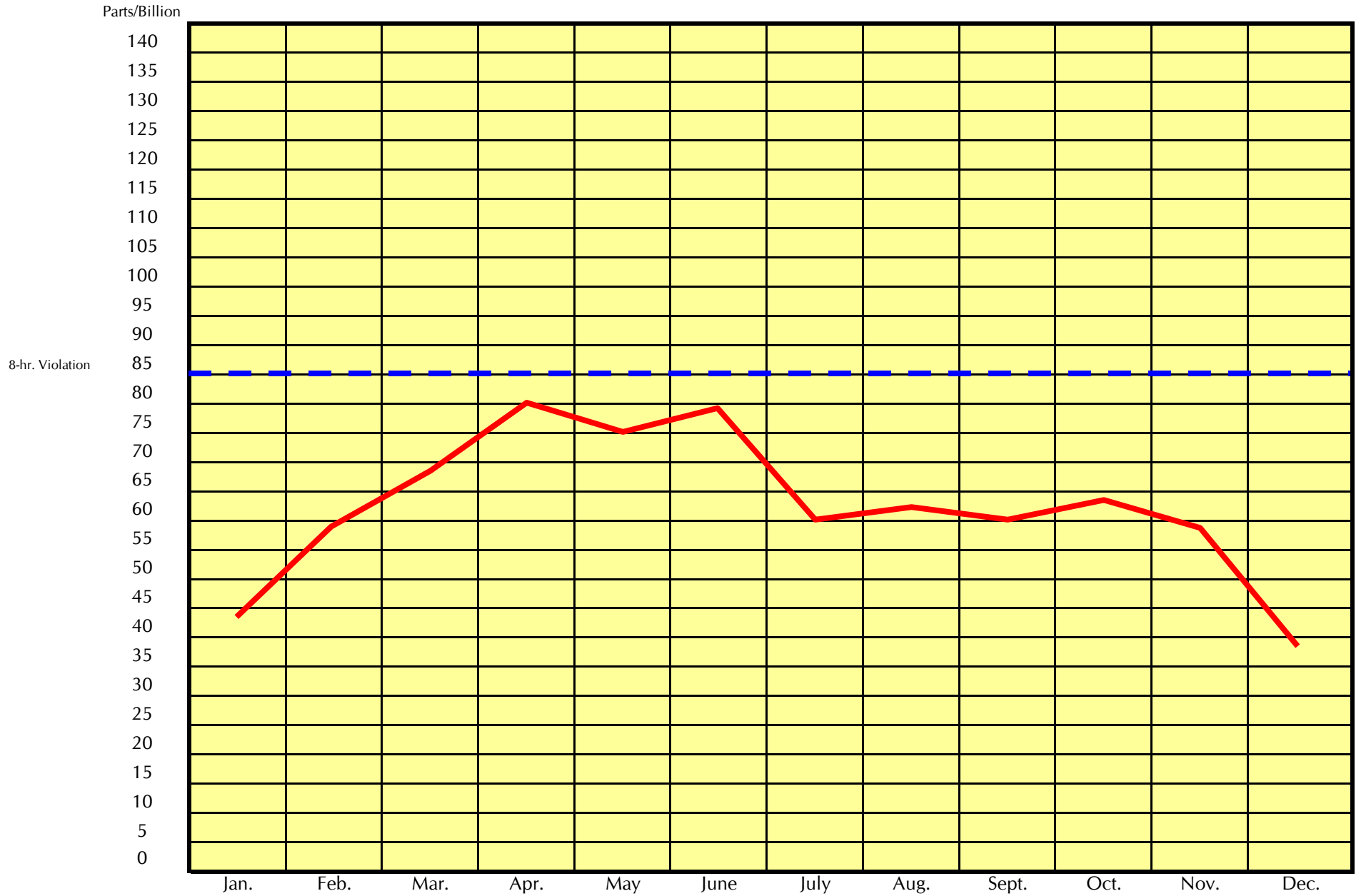


2006 MAXIMUM 8-HOUR AVERAGE OZONE READINGS  
SITE 2: LAKE ISLE ESTATES, WINTER PARK

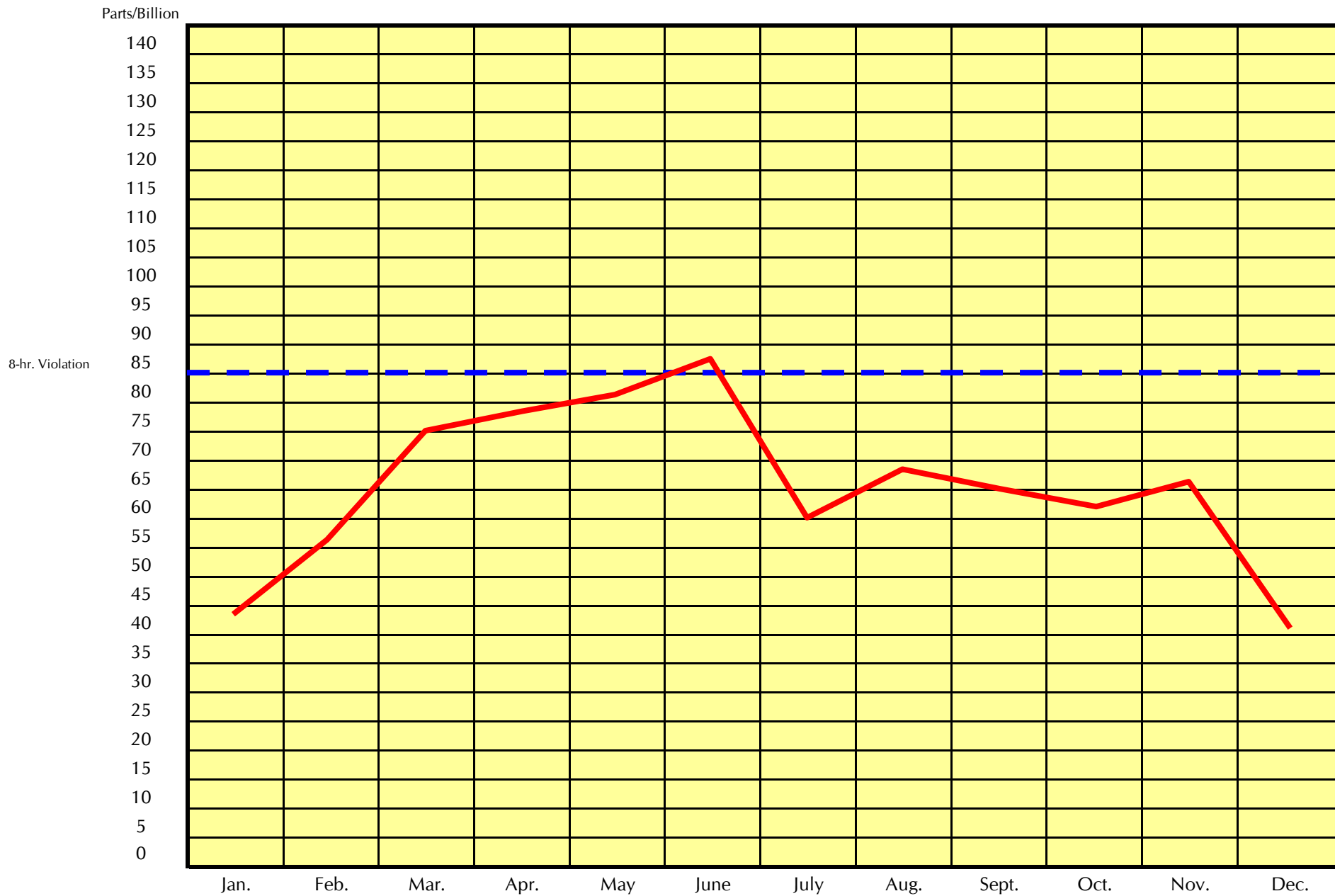




2006 MAXIMUM 8-HOUR AVERAGE OZONE READINGS  
SITE 4: 8706 W. US 192, KISSIMMEE



2006 MAXIMUM 8-HOUR AVERAGE OZONE READINGS  
SITE 3: SEMINOLE COMMUNITY COLLEGE AGG. COMPLEX, SANFORD





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