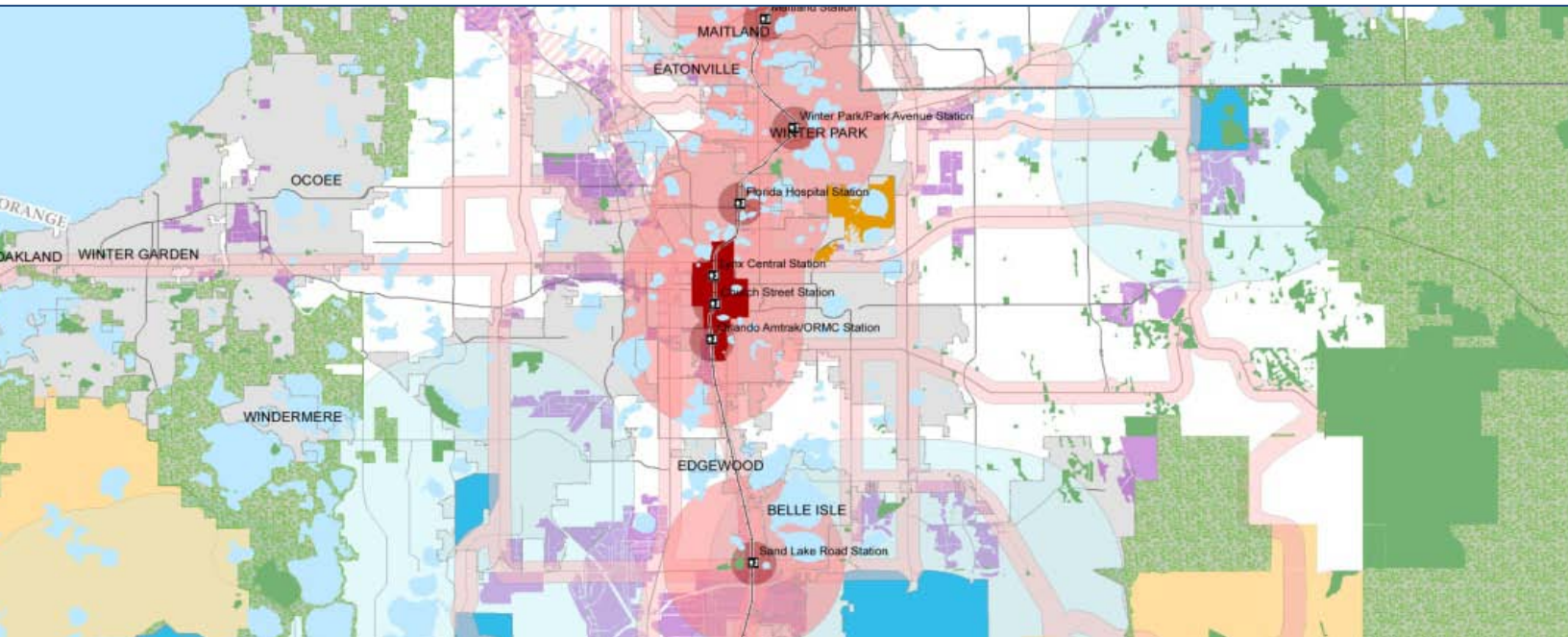




metroplan orlando
A REGIONAL TRANSPORTATION PARTNERSHIP

2040 Long Range Transportation Plan

Technical Report #1: Sustainable Land Use Forecast Final Adopted Plan *January 2016*



250 South Orange Avenue, Suite 200, Orlando, FL 32801 | 407-481-5672

www.metroplanorlando.com |



MetroPlan Orlando |



@metroplan_orl

Table of Contents

LIST OF TABLES	ii
LIST OF FIGURES	ii
LIST OF APPENDICES.....	ii
 EXECUTIVE SUMMARY	 1
1.0 INTRODUCTION.....	2
1.1 Overview	2
1.2 Project Background.....	2
1.2.1 2025 Experimental Land Use Concept	2
1.2.2 How Shall We Grow?.....	2
1.2.3 2030 LRTP Alternative Land Use Forecast.....	3
1.2.4 ECFRPC: 2060 Strategic Regional Policy Plan.....	4
1.3 2040 Land Use Goals and Approach	4
1.4 Notes on the LRTP Process	4
2.0 CHARACTERIZATION FRAMEWORK.....	5
2.1 Purpose.....	5
2.2 Characterization Methodology	5
2.2.1 Coordination with Land Use Subcommittee.....	5
2.3 Results.....	6
2.4 Previous Study.....	9
3.0 DENSITY SURVEY.....	9
3.1 Overview	9
3.2 The Need for a Survey.....	10
3.2.1 Smart Growth Densities.....	10
3.2.2 Differences in Calculation	10
3.3 Survey Methodology	10
3.4 Results of the Survey.....	11
4.0 LAND USE FORECASTING	13
4.1 Control Totals	13
4.2 Forecast Methodology	13
4.2.1 Identifying Developable Land.....	14
4.2.2 Forecasting to the Characterization Framework.....	14
4.2.3 Corridors and Redevelopment	17
4.2.4 Capacity Assignment	18
5.0 FORECAST RESULTS	20
5.1 Analysis and Conclusions.....	23

LIST OF TABLES

1. 2030 Performance Measures	3
2. Sustainable Land Use Forecast Density Questionnaire	11
3. Density Survey Results	12
4. Population and Employment Control Totals for 2040	13
5. Density Assignments.....	15
6. Density and Intensity Sources.....	16
7. Gross to Net Adjustments Based on Contiguous Acreage	18
8. Scaling By Sub-Areas	18

LIST OF FIGURES

1. 2040 Characterization Framework	1
2. 2040 Characterization Framework Detailed	8
3. 2030 Characterization Framework	9
4. Orange County Sub-Areas.....	20
5. 2040 Forecast of Units and Jobs.....	21
6. 2040 Forecast Growth in Units and Jobs	22

APPENDICES

Appendix A: Land Use Data Tables	24
Appendix B: Excerpt from 2030 LRTP - Density Examples	53
Appendix C: Excerpt from 2030 LRTP - Design Case Studies	66
Appendix D: Base Year Data Development	98

Executive Summary

For the 2040 Long Range Transportation Plan, the MetroPlan Orlando Board directed that a Sustainable Land Use Forecast be developed with an approach similar to the adopted 2030 Alternative Land Use Forecast.

The purpose of the land use forecast is to create data that serves as a base for traffic and transit forecasts in the Long Range Transportation Plan. The sustainable land use approach responds to the vision articulated in the 2006-2007 *How Shall We Grow?* project, as well as an increasing consensus among partner jurisdictions that integrated multimodal transportation is desirable and must be supported by a robust, mixed-use community development framework. MetroPlan Orlando recognizes the need for a land use plan aligned with the transportation facilities of the region such as transit-oriented design that take full advantage of the establishment of SunRail commuter rail and future transportation alternatives.

The Sustainable Land Use Forecast was developed in coordination with partner jurisdictions. The forecast also provides an opportunity for member jurisdictions to share best practices and coordinate border conditions within their land use plans.

The Sustainable Land Use Forecast is not a land use plan and does not replace or override local land use policies. Local jurisdictions coordinated with MetroPlan Orlando and the consultant team on identifying Sustainable Development Focus Areas in the development of the 2040 Characterization Framework, which depicts the policies and visions of the member jurisdictions in an illustrative format. The resulting land use data show an increase in development that is focused along transportation corridors, near employment centers and near transit stops, where it is most efficient to provide transportation, and at densities that allow for walking and cycling.

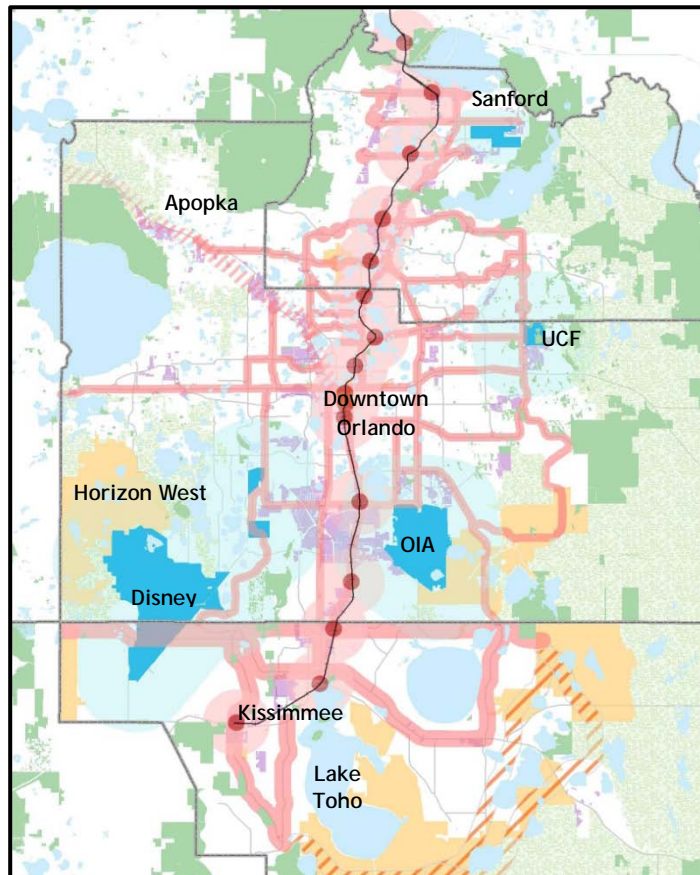


FIGURE 1: 2040 CHARACTERIZATION FRAMEWORK

- Primary Transit Shed
- Secondary Transit Shed
- Sustainable Development Corridor
- Osceola Rapid Corridors
- US 441 Corridor
- Special District
- Special District Shed
- Areas of Special Interest
- Industrial Future Land Use
- Major Roads
- Commuter Rail
- Lakes
- Rural Service Areas
- Regional Conservation

1.0 Introduction

1.1 Overview

Every five years, MetroPlan Orlando produces an update to its Long Range Transportation Plan. In order to project transportation needs for the new plan, a Land Use Forecast is developed to project the land use for the plan year. For the 2040 Long Range Transportation Plan, the MetroPlan Orlando Board commissioned a Sustainable Land Use Forecast, emphasizing multimodal transportation and smart growth land use principles, to explore ways land use can improve the efficiency of the transportation system. The 2040 Sustainable Land Use Forecast continues the principles and direction of the Alternative Land Use Forecast developed for the 2030 Long Range Transportation Plan. The study area for the land use forecast is Orange, Osceola and Seminole counties and the forecast year is 2040.

1.2 Project Background

This project follows the convergence of several initiatives and resolutions in the region and at MetroPlan Orlando.

1.2.1 2025 Experimental Land Use Concept

In the 2025 Long Range Transportation Plan, MetroPlan Orlando developed what was referred to as the Experimental Land Use Concept as part of its research. The Experimental Land Use Concept identified four concepts that were tested: Increased Internal Trip Capture, Multimodal Travel, Reverse Commuting, and Community-Oriented Design. When applied to the traffic model, this scenario showed improvement in all 22 selected performance measures.

1.2.2 How Shall We Grow?

From 2006 to 2007 Central Florida residents, government officials, the business community, and independent sector participated in creating the Central Florida Regional Growth Vision known as *"How Shall We Grow?"* led by myregion.org. The project identified and illustrated alternative ways that the region could accommodate the 3.7 million new residents expected by 2050. The overwhelming conclusion of this study was that the trend, i.e. continuing current growth patterns, was not a preferred choice. In polling of over 8,000 people conducted during the televised portion of the project, less than 4% of respondents chose the trend as their preferred scenario. Scenarios that generated positive interest as ways of organizing our land use patterns in the future were centers, corridors, and green areas. While they were mapped as distinct scenarios in the project, these three concepts can be considered mutually reinforcing. A combination of all three scenarios was incorporated into the final report of *"How Shall We Grow?"* and was used in developing the 2030 Alternative Land Use Scenario.

The *"How Shall We Grow?"* vision identified the consequences of continuing the build-out land use trend. These include increasing commute times, consumption of 2,577 additional square miles of

land for development, loss of environmentally sensitive land, decreased air quality, and increased water consumption.

1.2.3 2030 LRTP Alternative Land Use Forecast

At the MetroPlan Orlando Board meeting on May 10, 2006, the board was asked to give guidance on how to approach the 2030 Long Range Transportation Plan. In this meeting, the Board members unanimously agreed that “More needs to be done to improve coordination between transportation and land use planning.” They also directed that “the development of the Year 2030 Long Range Transportation Plan should consider the results of the regional growth visioning project, ‘How Shall We Grow?’ with 90% of members in agreement. Also, 95% agreed that continuing the current pattern of land use and automobile dependence is not sustainable for the future of Central Florida.

With the MetroPlan Orlando Board’s direction to use the “How Shall We Grow?” study, the Alternative Land Use Forecast was developed for the 2030 Long Range Transportation Plan alongside a Trend Land Use Forecast. The two land use forecasts were modeled and compared on a variety of performance measures. The Alternative Land Use Forecast outperformed the Trend Forecast in every category: reduced congestion, improved air quality, reduced energy dependence, improved safety, improved accessibility and improved operating efficiency.

TABLE 1: 2030 Performance Measures

	Trend	Alternative	% Difference	Best Performing
VMT	122,617,840	115,471,376	-5.8%	Alternative
VHT	10,928,731	9,130,557	-16.5%	Alternative
AV SPEED	13.76	15.33	+11.4%	Alternative
TOT DELAY	7,936,327	6,312,251	-20.5%	Alternative
CRASH RATE	8.630	8.598	-0.37%	Alternative
HC (kg)	203,070	187,715	-7.6%	Alternative
NOx (kg)	198,056	181,472	-8.4%	Alternative
CO (kg)	1,785,579	1,639,997	-8.2%	Alternative
FUEL USE	10,435,554	9,877,022	-5.4%	Alternative
%POP ACCESS	39.44%	43.45%	+10.02%	Alternative
%EMP ACCESS	56.96%	57.87%	+0.16%	Alternative

The Alternative Land Use Forecast was based on a characterization developed in collaboration with the Land Use Subcommittee that identified areas appropriate for compact, mixed-use development. This resulted in forecasting a more focused development pattern organized around transit, redevelopment corridors and existing centers. Design case studies and density studies were also documented to demonstrate in detail the types of development designs that create connected, multimodal environments that improve transportation outcomes.

1.2.4 ECFRPC: 2060 Strategic Regional Policy Plan

The East Central Florida Regional Planning Council provides regional planning services for the three MetroPlan Orlando member counties as well as Volusia, Brevard, and Lake counties. The 2060 Strategic Regional Policy Plan (SRPP) is the most recent update to the regional plan for East Central Florida. This document also builds on "How Shall We Grow?" and includes recommendations on transit-oriented densities (Ch5-VI), transportation demand management, street connectivity, and community design (Chapter 5, 10, Appendix A, Executive Summary). The 2060 SRPP modeled a trend (status quo) land use compared to the recommendations of the 2060 plan. The model projected that the same population could be accommodated by adding 80% fewer acres using plan recommendations than was anticipated using trend densities between 2005 and 2060. There also would be transportation, economic, and quality of life benefits. The MetroPlan Orlando 2040 Land Use Forecast is consistent with the policies articulated in the 2060 SRPP. (<http://www.ecfrpc.org/Document-Library/SRPP.aspx>)

1.3 2040 Land Use Goals and Approach

The goal of the 2040 Sustainable Land Use Forecast is to formulate a realistic land use projection that will demonstrate: lower Vehicle Miles Traveled (VMT) and Vehicle Hours Traveled (VHT), reduced suburban sprawl, and use of the regional investment in commuter rail to the best advantage. To achieve these goals, the forecast emphasizes compact development along corridors, infill and redevelopment, mixing land uses, improved jobs-to-housing balance within compact urban travel sheds, and configurations that support multimodal transportation.

This study incorporates the principles of the "How Shall We Grow?" regional visioning project with its focus on centers, corridors, conservation and countryside. The study emphasizes the use of transit and pedestrian-supportive land use mixes in new projects on key corridors as well as a jobs-to-housing balance. The study assumed the preservation of existing single family neighborhoods and did not attempt to make major changes to the pattern of industrial, light industrial and automobile-serviced existing land uses.

For the purposes of this report, sustainable land use refers to the approach of MetroPlan Orlando and its member jurisdictions to implementing the regional vision by identifying and encouraging best practices in smart growth, transit-oriented development, redevelopment, infill, walkable urban spaces, and mixed-use neighborhood development.

1.4 Notes on the LRTP process

The Long Range Transportation Plan is a federal requirement for Metropolitan Planning Organizations (MPOs). The MPO uses expected population and employment growth to project what road and transit needs will be for a 20-plus year planning horizon. This requires production of a land use dataset, which describes the location of employees and residents in the target year. The usual method for forecasting these values is based on existing trends and local jurisdiction comprehensive plans; this is referred to as the Constrained Trend Scenario in this study. For the Sustainable Land Use Forecast, Canin Associates was tasked to envision and develop a realistic future scenario in which jobs and housing are closer together to use multimodal transportation

options, including transit, walking and cycling, as well as any other land use techniques to improve use of road networks. The goal was to organize land uses for more efficient transportation networks and mobility options for the public.

The level of analysis used by the Florida Standard Urban Transportation Model Structure (FSUTMS) is the Traffic Analysis Zone. Traffic Analysis Zones vary widely in shape and size based on the intensity of the land use and transportation network. Traffic Analysis Zones within the MetroPlan Orlando region vary from 13 acres to more than 100,000 acres. While some analyses did address smaller areas, the level of output for the dataset was the Traffic Analysis Zone.

2.0 Characterization Framework

2.1 Purpose

The purpose of the Characterization Framework is two-fold. One purpose is to show efforts to pursue sustainable land use by member jurisdictions visually. The other is to help develop the land use data forecast by gathering information from member jurisdictions indicating where different land use approaches are appropriate. Regionally significant areas are noted that may be appropriate for a sustainable land use approach or that are already planned for sustainable land use by local jurisdictions.

Neither the Characterization Framework nor the Land Use Forecast has any regulatory authority. The Characterization Framework is used to communicate the methodology used in the production of the data as well as similar approaches by different jurisdictions. To be used for land use forecasting, the characterization must be overlaid on a developable land analysis, identifying areas that are vacant or likely to redevelop. In general, existing residential neighborhoods are not forecast for growth or higher densities even when they are within a sustainable land use characterization. Redevelopment is focused on low-density commercial properties.

2.2 Characterization Methodology

All land in the vacant and redevelopment land inventories is characterized by data that influence appropriate and likely densities. Criteria include special generators, industrial future land use, rural service areas, distance from commuter rail or other proposed transit, acreage of contiguous vacant land, and other factors. The Land Use Characterization Map was developed in coordination with local jurisdiction representatives on the MetroPlan Orlando Land Use Subcommittee.

2.2.1 Coordination with Land Use Subcommittee

With the 2030 Characterization Framework Map as a starting place, Land Use Subcommittee members identified areas where:

- the 2030 characterization indicates smart growth focus consistent with jurisdiction goals
- the 2030 characterization identifies a smart growth focus that the jurisdiction does not anticipate pursuing
- the 2030 characterization does not identify a smart growth focus, but the jurisdiction has major smart growth goals

The members also helped identify:

- areas that fit the criteria that were not known or not identified previously (i.e. new proposed transit or additional redevelopment corridors)
- areas that no longer fit the criteria (proposals that should be removed from consideration or re-categorized)
- other important areas the team should be aware, such as an additional desired characterization criteria

This preliminary process reaffirmed and provided guidance essential for next steps of the data development process.

For the 2040 plan, the characterization in Orange County was used as part of the data development process. Because data for Osceola County was already completed, the map represents the data as developed and the principles involved in developing the data. In Seminole County, the data was further refined, partly through coordination during the characterization process. The county had already developed corridors in association with its energy conservation overlay. As part of the 2040 LRTP process, those corridors were extended, in the data and in the map, to include the municipalities.

Positive outcomes of this coordination process included alerting staffs to sustainable development corridors that did not continue across jurisdictional borders. In several cases, staff proposed to extend corridors when such gaps were identified. The process also encouraged internal coordination between jurisdictional land use and transportation staffs, consistent with the focus of the study on highlighting interplay between transportation and land use planning.

2.3 Results

The Land Use Characterization Framework map illustrates the analysis of the three-county area guided by MetroPlan Orlando's Land Use Subcommittee to identify focal areas for sustainable development. Areas identified as sustainable development focus areas include mixed-use development and redevelopment in corridors, planned mixed-use areas, and transit-oriented nodes that are forecast for higher densities and horizontal or vertical mixed-use development. In addition, areas where Special District Sheds overlap significant development parcels, mixed-use developments are anticipated to serve employees of single-use employment areas.

What is a node?

Nodes are points where economic or social activities are concentrated. Nodes pull people, resources and land uses together in close proximity. In urban planning, a node can be:

- a geographic location (neighborhoods, intersections, roadways)
- a site of activity (commercial & business corridors, public squares, civic centers, parks)
- a community gathering place (landmarks, libraries, churches, community centers)
- transportation hubs (links in pedestrian pathways, transit stops)

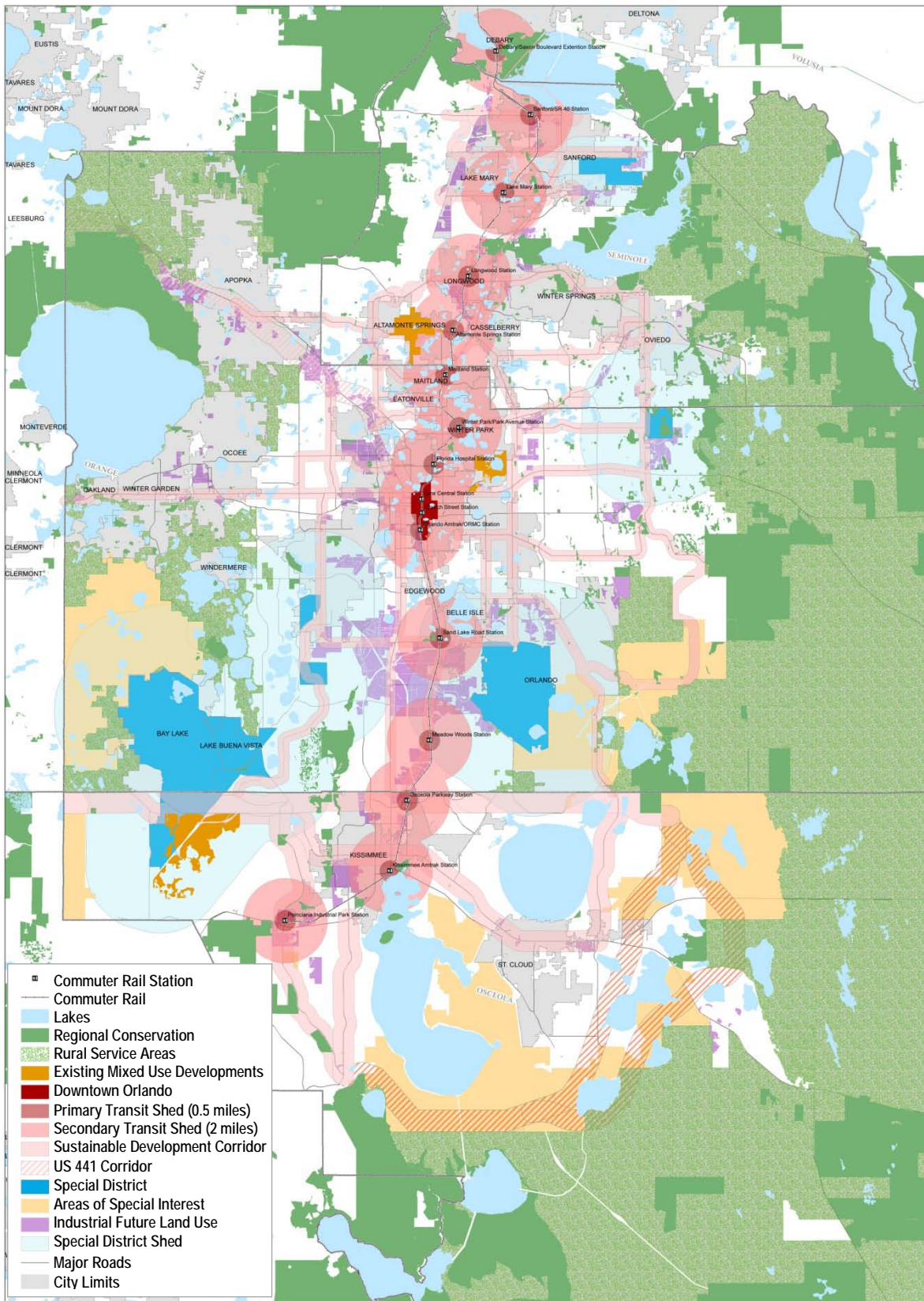
The major smart growth characterization categories are shown in the legend of Figure 2. Sustainable development corridors are identified in conjunction with the Land Use Subcommittee

as locations where higher density, mixed-use development is more likely to occur, be beneficial to the region, and be served by existing or future transit. These include redevelopment, infill and new development areas.

Areas of special interest have large amounts of developable land that have been the focus of planning or attention by the jurisdictions and/or are large enough to potentially be planned for multimodal transportation options. Primary transit-oriented development (TOD) is the area within one half mile of a commuter rail station. Secondary TOD is the area (excluding Primary TOD) within 2 miles of a commuter rail station.

Special Districts correspond to the special generators and special attractors in the traffic modeling process and/or represent special uses such as institutional, airport, or theme park. The Special District Shed is the area within 3 miles of the border of a Special District (except in the case of the Sanford Airport, which is a 1 mile shed). Characterization was used as the basis for capacity assignment (Section 4.2.2). Land not otherwise characterized is identified as "trend" where conventional densities would be applied.

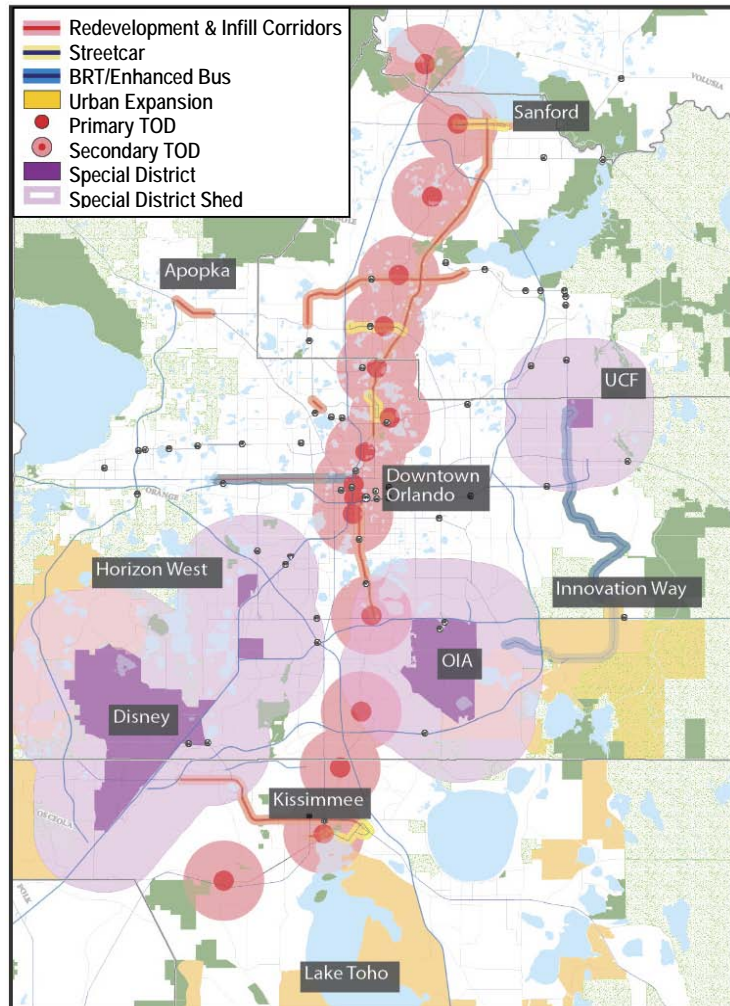
FIGURE 2: 2040 CHARACTERIZATION FRAMEWORK DETAILED



2.4 Previous Study

Figure 3 shows, for reference, the Characterization Framework from the prior LRTP. The 2030 Characterization Framework was used as a starting point for developing the 2040 framework.

FIGURE 3: 2030 Characterization Framework



3.0 Density Survey

3.1 Overview

A survey was conducted of Land Use Subcommittee members to evaluate what densities and intensities different jurisdictions use to permit sustainable land development. Also of interest, was whether the way densities are calculated results in significant variation between jurisdictions with the same nominal density limits. The purpose of this exercise was to inform the Land Use Forecast methodology, to benchmark progress in the implementation of "How Shall We Grow?" and to share best practices among jurisdictions.

3.2 The Need for a Survey

3.2.1 Smart Growth Densities

The 2030 Alternative Land Use Forecast included a study of existing places in Central Florida that have characteristics consistent with compact, walkable communities (See Appendix B). The densities of these places were then extrapolated to account for different parcel sizes and infrastructure needs. In the time between the 2030 study and the 2040 study, many member jurisdictions updated their comprehensive plans to embrace sustainable land use, consistent with "How Shall We Grow?" and with the priorities of local leadership. The survey asked whether jurisdictions had land use districts intended to permit or encourage smart growth development and what densities were permitted or required in those districts. A goal of the survey was to determine what densities each jurisdiction considered as smart growth.

3.2.2 Differences in Calculation

While most jurisdictions across the nation use the measures of units per acre and Floor Area Ratio (FAR) to measure density and intensity, many factors affect how these densities are applied. These can cause widely varying results. These factors include how common open spaces and infrastructure are calculated in the density as well as wetlands and preserved areas. This is an especially current issue with the proliferation of mixed-use zoning districts. Simple differences in how these densities are calculated can result in allowable density being cut in half or doubled on a given site. One purpose of the density survey was to better understand how jurisdictions in the MetroPlan Orlando area are calculating densities and intensities.


What is Floor Area Ratio?

Floor Area Ratio, also known as FAR, expresses the relationship between the amount of useable floor area permitted in a building and the area of the lot on which the building stands. This figure is obtained by dividing the gross floor area of a building by the total area of the lot. FAR is usually expressed as a decimal.

3.3 Survey Methodology

The survey responses were gathered from members of the MetroPlan Orlando Land Use Subcommittee by email or written submission. Follow-up phone calls were conducted when written answers were unclear or when jurisdictional representatives had questions about the survey.

TABLE 2: Sustainable Land Use Forecast Density Questionnaire

 <p>metroplan orlando A REGIONAL TRANSPORTATION PARTNERSHIP</p> <p>Sustainable Land Use Forecast Density Questionnaire</p> <p><i>Please take a moment to provide the information below for MetroPlan Orlando's 2040 Long Range Transportation Plan.</i></p>
1. How does your jurisdiction calculate densities and intensities? How do these calculations account for parks, school, roads, internal roads, etc?
2. How does your jurisdiction measure the density/intensity of mixed-use buildings?
3. Does the calculation method vary by parcel size or development types?
4. What maximum densities/intensity are used in the areas of your jurisdiction that are "smart growth" and/or redevelopment/infill areas. <ul style="list-style-type: none"> - Highest Maximum: - Lowest Maximum: - Other Examples (optional):
5. Does your jurisdiction employ minimum densities? Examples?
6. Do you have any comments on the densities or density methodology used in the 2030 Long Range Transportation Plan?

3.4 Results of the Survey

As expected, the survey found significant variation among jurisdictions in how they calculate density and mixed-use density/intensity, as well as wide variation in what densities were considered to be smart growth. This makes one-to-one comparison practically impossible. For instance, in municipal downtowns many areas being developed consist of single infill building lots that may not require set-asides for park spaces, stormwater, or other infrastructure. Whereas in the counties, large areas of land planned for development may have lower densities because of infrastructure set-asides and/or planning for a range of building types within future development from single family home to multi-story mixed-use buildings.

If net developable land is used to calculate allowable densities, then the more types of acreage excluded from the net developable land, the lower the effective density. The term "stacking allowed" refers to the practice of allowing the same acreage to be used to calculate residential density and commercial intensity. For example, if 25 units per acre is permissible and 1.0 FAR is permissible, then on 2 acres it would be possible to build 50 units and approximately 87,000 square feet of non-residential. If stacking is not allowed, then the yield on 2 acres would be 25

units and approximately 43,000 square feet (or some other combination that exchanges square feet for units). Table 3 below summarizes the responses of the Density Survey exercise.

TABLE 3: Density Survey Results

Type	What is the Denominator in "Units per Acre" and FAR Calculations?	Mixed Calc	FAR	Units / Acre	Min FAR	Min U/A	Other
City	Developable Land - Net of dedicated ROW, undevelopable areas (e.g. flood plains, wetlands)	% of acreage	1	50	n/a	n/a	
City	Gross acres; Non-residential calculation does not include surface parking areas	FAR includes residential	3 - 7	20 - 40	.15 - 1.25	4 - 6	Additional bonuses available
City	Gross acres	No answer	4	18	n/a	n/a	
City	Gross acres with provisions for clustering	FAR discounted if residential is maxed	3 (35 ft - 8 floor)	8 - 16	n/a	n/a	Achievable density limited by height, landscaping, stormwater
City	Buildable land - Net of wetlands, water	Not determined	1.5	30	n/a	n/a	Mix of uses required; 80 hotel rooms / acre
City	Developable Land - Net of roads, rights of way, & water bodies. Included in acreage wetlands, private parks.	Stacking allowed	0.6 - 8	40 - 400	Vary	Vary	Bonuses Included
County	Developable Land - Net of unbuildable acreage (wetland, floodplain, rights-of-way, utility easements)	Stacking allowed	.35 - 1	1 - 50	0.5	20	
County	Developable Land - Net of unbuildable acreage (wetlands, natural waters, stormwater) & public facilities in excess of county minimums (land for regional, public recreation and open space area)	Not determined	.35 - 2.5	5 - 25		3 - 13	
County	Varies. Net developable - Net of natural waters, wetlands. "Net, net" - Also net of public facilities (roads, water, sewer, solid waste, recreation, stormwater, schools), public open space, upland greenbelts, & amenitized stormwater. Parking structures, common areas, & non-leasable areas not considered "building" for FAR calculation in certain zones.	% of acreage	0.4 - 3	20 - 100	0.3 - 0.4	5 - 12	Achievable density limited by trips & landscaping requirements (estimate 2.0 max FAR)

Many jurisdictions noted that the referenced mixed-use densities were for new land use categories. These had not yet been applied to actual projects, so in some cases staff has not yet determined how the densities would be calculated. Some jurisdictional representatives also noted that landscaping and stormwater requirements would make higher allowable FARs unachievable.

4.0 Land Use Forecasting

For the 2040 Long Range Transportation Plan, the forecast for each county was performed independently, then checked for quality and consistency. The consultant worked with Osceola County and Seminole County to ensure all necessary data was present and that it matched the control totals determined for the forecast. Modifications to Seminole County’s forecasts, developed in coordination with the county, are described in Section 2.2.1.

4.1 Control Totals

The totals for employment categories and population totals were matched within an error range of approximately 10 units to estimates produced for MetroPlan Orlando by Data Transfer Solutions. These control totals are applied at the county level. The population land use forecast is governed by population projections produced by the University of Florida Bureau of Economic and Business Research (BEBR).

TABLE 4: Population and Employment Control Totals for 2040

County	Dwelling Units	Population	Industrial	Commercial	Service
Seminole	250,935	564,318	35,743	78,845	250,678
Orange	719,779	1,704,566	89,277	307,837	759,017
Osceola	230,461	609,032	37,781	79,027	153,020
Total	1,201,175	2,877,916	162,801	465,709	1,162,715

4.2 Forecast Methodology

Because the data for Seminole and Osceola counties was produced primarily by county staffs, the methodology in Section 4.2 refers only to the data development for Orange County and the municipalities located within Orange County.

This land use forecast is performed in four basic phases: land inventory analysis, characterization, capacity assignment, and scaling. The overall process is as follows.

The amount of land available for development in each TAZ is identified in the vacant land inventory, and this land is initially characterized as rural service area or urban service area. In addition, land parcels most likely to redevelop are identified within specific sustainable

development corridors and commuter rail station areas. All developable land is characterized using a set of sustainable land use criteria including access to transit, location near major employment centers, redevelopment and infill corridors and identified urban expansion areas that jurisdictions are targeting for smart growth. Characterization is used to assign densities and build-out rates. Development densities in smart growth areas are determined by a combination of Design Case Studies and research on existing densities in local compact urban areas as described in the 2030 Long Range Transportation Plan's Alternative Land Use Forecast. A capacity for existing land areas is calculated by combining the characterization of developable lands and the preferred development densities. Finally, in order to match county control totals, scaling steps are necessary. As expected in this study, capacity exceeds the need based on the control totals. Through a combination of adjusting target densities and assuming percentage build-out rates, the Traffic Analysis Zone totals were brought in line with the county-wide control totals.

4.2.1 Identifying Developable Land

For the 2040 forecast the developable land analysis from the 2030 forecast was updated to account for development that occurred between 2008 and 2012, based on analysis of 2012 Orange County Property Appraiser's parcel data.

4.2.2 Forecasting to the Characterization Framework

In general, Traffic Analysis Zones (TAZs) identified for sustainable development are forecast to have higher velocity and density of growth than the status quo. Areas that are not targeted for sustainable development are assumed to maintain the same densities as the trend but to capture a smaller share of the overall development. The development forecast is constrained by the control totals for population and employment by county. This is a statistical exercise that is summarized to the level of TAZs for the final dataset. The intent is generally not to identify specific properties for development or redevelopment, except in the case of large properties that comprise one or more TAZs.

New growth is only allocated in areas that are vacant, developable land or that are identified as redevelopment focus areas (currently sustainable development corridors and primary transit sheds). This assumes the preservation of existing residential neighborhoods.

An additional criterion, not shown on the Characterization Framework, is distance from a major road. This criterion was particularly important in larger areas where there are many different types of parcels. Land with access to a major road is more likely to be appropriate for intensive development and to have more convenient transportation by private vehicle and by transit. In large characterization areas, such as the Special District Buffer and the Secondary Transit Shed, not all vacant lands were considered eligible for sustainable land use. Classification was based on the size of the property and proximity to a major road. Special districts were tabulated separately and assigned development based on the trend forecast.

TABLE 5: DENSITY ASSIGNMENTS

Characterization	Density Category	Units/ac	Off Emp/ac	Ret Emp/Ac	Ind Emp/Ac
441	MedBal	45	29	22	0
Area of Special Interest	Model	17	16	5	0
Corridors	MedBal	45	29	22	0
CRA	MedLoJobs	19	44	13	0
Downtown	Downtown Balanced	114	92	22	0
Industrial	Industrial Trend	0	0	0	12
Primary TOD	HiBal	91	69	22	0
Rural Service Area	Rural Trend	Varies	Varies	Varies	Varies
Other Urban Service Area	USA Trend	Varies	Varies	Varies	Varies
Special District Shed Maj*	MedLoRes	35	6	3	0
Special District Shed Off*	50% MedLoRes, %50 Lo	21	3	2	0
Special District	Special Generator Trend	Varies	Varies	Varies	Varies
Secondary TOD Maj*	MedLoBal	28	18	14	0
Secondary TOD Off*	MedLoRes	35	6	3	0

*Maj = On Major Road; Off = Not on Major Road

TABLE 6: DENSITY AND INTENSITY SOURCES

Category	Units/Ac.	Office Emp/Ac.	Retail Emp/Ac.	Ind Emp/Ac.
Downtown balanced	114	92	22	-
High balanced	91	69	22	-
Medium balanced	45	29	22	-
Medium residential-based	61	10	5	-
Med low balanced	28	18	14	-
Med low residential-based	35	6	3	-
Low (Residential Only)	6	0	0	-
<i>New Districts:</i>				
Model	17	16	5	-
<i>Rural:</i>				
Rural	trend	trend	trend	trend
<i>Trend:</i>				
Special Generators Trend	-	trend	trend	trend
General Trend	trend	trend	trend	trend
Industrial Trend	-	-	-	12
<i>Major Existing plans:</i>				
Medical City Jobs	0	30	0	0
Lake Nona Housing	3	0	0	1
Lake Nona Jobs	0	0	0	9
Horizon West	2	3	1	-
Horizon West Town Center	3	4	13	-
Horizon West Villages	5	0	1	-

4.2.3 Corridors and Redevelopment

The corridors identified within the Characterization Framework are a mix of new development areas and redevelopment and infill areas. Only areas within the Urban Service Area are considered part of the corridors.

The corridors were developed in cooperation with the Land Use Subcommittee as described in 4.2.3. Subcommittee members took into account many factors, including existing or planned transit, congestion, existing mixed-use or high-density zoning, or redevelopment potential in the selection of corridors.

Redevelopment potential was estimated by isolating developed commercial properties within redevelopment-eligible characterization areas (sustainable growth corridors and primary TOD). A building-to-land value ratio was calculated for these properties. The full acreage of any land with a value ratio of less than .33 was counted as having potential for redevelopment.

Building-to-land value ratio is a common measure for assessing the redevelopment potential of land with existing buildings. Lots where the land has a high value and the building has a low value are more likely to be redeveloped with higher value. The high land value indicates a desirable location, often with adjacent properties that are more intensely developed. The low building value indicates a building that is either in poor condition or does not maximize the development potential of the site. Half the acreage of lands with a value ratio between .33 and .66 was counted as potential redevelopment. This was the scaling step for redevelopment. The purpose of the analysis is to provide a rough percentage of properties that may be redeveloped, rather than to identify specific properties.

If all the properties identified were redeveloped, that would constitute 12% of total housing units, 19% of total service jobs and 33% of commercial jobs at the density associated with the medium balanced category (45 units, 29 service jobs and 22 commercial jobs per acre). To assume a more conservative ratio, redevelopment was scaled to 8% of total housing units, 16% of service jobs and 20% of commercial jobs by 2040.

The analysis of redevelopment potential is statistical and is not intended to identify specific sites. In most cases it is not necessary to identify whether specific properties should be redeveloped. The focus is an approximate rate at which properties may be likely to redevelop. The redevelopment percentage only includes parcels with existing buildings. Vacant infill parcels are not included in the redevelopment calculation. They are considered as regular developable acreage.

While all redevelopment corridors were reviewed with the Land Use Subcommittee, some corridors may require changes in permitted densities or intensities, parking regulation or other code requirements to achieve the redevelopment suggested by this forecast. Changes in policy may be necessary to pursue or support redevelopment through incentives, fee structures, public investment, or economic development activities. Some of these methods are already being pursued by member jurisdictions.

4.2.4 Capacity Assignment

Because developable land data is based on parcels, which include roads and unrelated uses, it was necessary to adjust for a net-to-gross ratio for larger parcels that would require internal roads and amenities. Densities were then applied to the net acreage after the deduction. This deduction on very large parcels accounts for roads, surface stormwater facilities, parks and open space and uses other than commercial, service or residential, such as reservations for government or civic uses. Reductions applied to vacant land aggregations are described in Table 7.

TABLE 7: Gross to Net Adjustments Based on Contiguous Acreage

Gross Acreage	Net Acreage Adjustment
< 5 acres	100%
5 - 40 acres	80%
40 - 160 acres	70%
160 + acres	50%

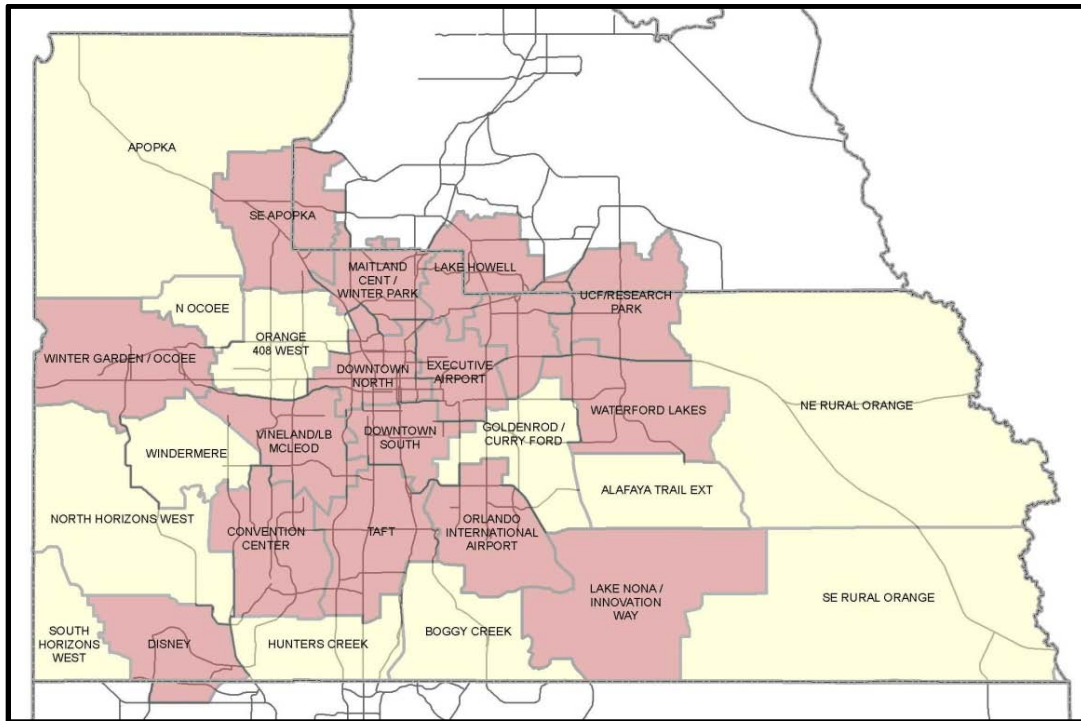
In order to match the 2040 Control Totals for population and employment categories, it is necessary to scale back from the build-out estimates. This is achieved by reducing the build-out capacity of raw land to be developed by sub-area. The Sub-areas used were those identified in the 2030 Long Range Transportation Plan as shown in Figure 4. Scaling varied by sub-area to account for greater demand for land near the core business district and the sustainable approach of locating more development toward the central areas where there are more jobs and more opportunity for transit service. In the 2040 corridor identification, corridors included new development areas as well as redevelopment areas. Therefore, it was important to apply scaling to both trend areas and to sustainable development characterization areas. The percentage reductions applied are shown in Table 8. Sub-area scaling was not applied to redevelopment.

TABLE 8: SCALING BY SUB-AREAS

Sheds	% Sustainable Area Adjustments	% Trend Area Adjustments
ALAFAYA TRAIL EXT	50%	50%
APOPKA	50%	50%
BOGGY CREEK	30%	30%
CONVENTION CENTER	50%	50%
DISNEY	50%	50%

DOWNTOWN NORTH	80%	80%
DOWNTOWN SOUTH	80%	80%
EXECUTIVE AIRPORT	70%	70%
GOLDENROD/CURRY FORD	30%	30%
HUNTERS CREEK	30%	30%
LAKE HOWELL	50%	50%
LAKE NONA/INNOVATION WAY	40%	10%
MAITLAND CENT/WINTER PARK	80%	80%
N OCOEE	30%	30%
NE RURAL ORANGE	20%	20%
NORTH HORIZONS WEST	50%	50%
ORANGE 408 WEST	30%	30%
ORLANDO INTERNATIONAL AIRPORT	60%	60%
SE APOPKA	30%	30%
SE RURAL ORANGE	20%	20%
SOUTH HORIZONS WEST	50%	50%
TAFT	50%	50%
UCF/RESEARCH PARK	60%	60%
UNIVERSITY/GOLDENROD	70%	70%
VINELAND/LB MCLEOD	50%	50%
WATERFORD LAKES	50%	50%
WINDERMERE AREA	30%	30%
WINTER GARDEN/OCOEE	50%	50%

FIGURE 4: ORANGE COUNTY SUB-AREAS



Note: Sub-areas identified based on employment center are shaded red.

Sub-areas were identified as an analysis tool in the 2030 Long Range Transportation Plan (see Figure 4). Sub-area boundaries were determined by calculating a 10-minute drive distance from existing and proposed employment centers, using travel speeds not exceeding 25 mph. The intent was to identify a travel shed that allows drivers to reach their destinations within 10 to 20 minutes, without relying on high speed, limited-access roads. TAZs not associated with an employment center travel shed were organized into additional sub-areas. These remaining sub-areas are intended to be of a similar size to the employment sub-areas, though some are larger because of component TAZ size. Some employment sheds are smaller than the prototype size because employment centers are located close together and would otherwise have overlapping drive sheds.

5.0 Forecast Results

The primary data visualizations are created using a combined measure of “units + jobs” in order to represent mixed-use density. Areas with the highest densities in the region are also projected to be mixed-use areas. The mixed-use measure was the most useful method of representing the total built density and intensity of activity within a given TAZ.

The Units + Jobs in 2040 map represents the forecasted future condition showing the total amount of development within a TAZ in the year 2040 including existing development (Figure 5). The Growth in Units + Jobs 2009 to 2040 map shows the growth in jobs and units between the base year (2009) and forecast year (2040) (Figure 6); this excludes existing development.

FIGURE 5: 2040 Forecast of Units and Jobs

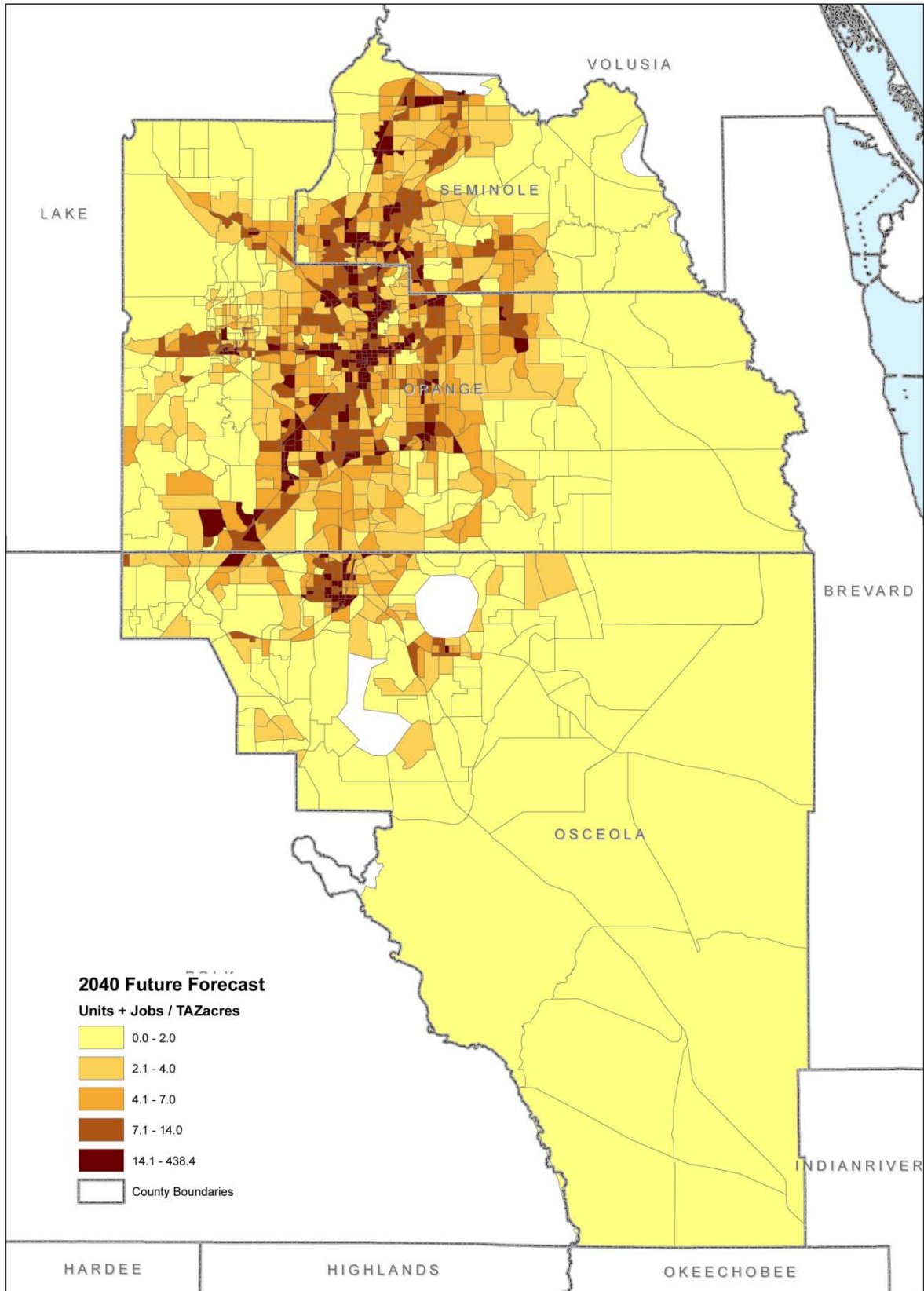
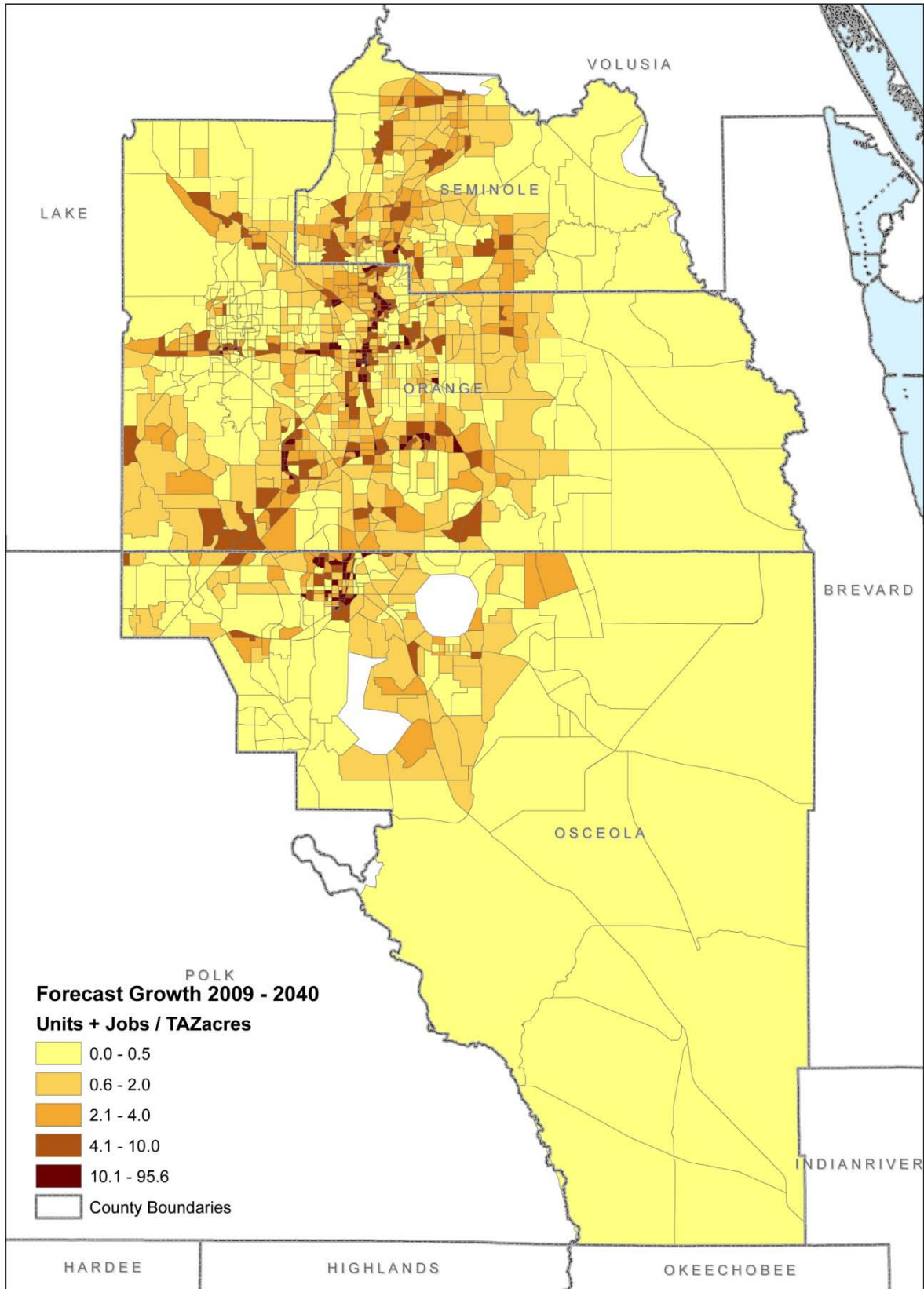


FIGURE 6: 2040 Forecast Growth in Units and Jobs



5.1 Analysis and Conclusions

The focus of the majority of new development in identified corridors in Orange and Seminole counties is evident in the map depicting growth (Figure 6). As shown in the forecast maps, darker TAZs indicate a higher concentration of mixed-use development. There is also some focus on development around jobs-rich centers, such as the theme parks and the University of Central Florida. Development is also seen near new planning areas such as the Lake Toho Developments of Regional Impact and the Northeast District Plan in Osceola County.

These reflect the goals of sustainable land use and the policy direction of the Board of MetroPlan Orlando and its member jurisdictions in continuing the "How Shall We Grow?" regional vision to support mixed-use development and effective new transit investments, including SunRail.

APPENDIX A: LAND USE DATA TABLES

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
1	Seminole	1274	562	206	851
2	Seminole	2344	322	443	1807
3	Seminole	602	1510	1487	2504
4	Seminole	1400	91	46	756
5	Seminole	626	117	90	1927
6	Seminole	370	27	62	1173
7	Seminole	111	52	170	547
8	Seminole	646	53	152	518
9	Seminole	1003	39	20	2064
10	Seminole	311	5	5	27
11	Seminole	252	23	51	94
12	Seminole	1232	55	59	129
13	Seminole	1778	125	70	354
14	Seminole	603	111	81	876
15	Seminole	124	31	28	255
16	Seminole	217	25	451	274
17	Seminole	1092	158	738	591
18	Seminole	612	2930	1151	4189
19	Seminole	619	80	250	579
20	Seminole	717	60	47	572
21	Seminole	206	105	134	448
22	Seminole	304	17	68	321
23	Seminole	450	19	48	155
24	Seminole	695	78	47	302
25	Seminole	2206	55	52	396
26	Seminole	1528	252	148	973
27	Seminole	1170	208	876	2078
28	Seminole	0	0	558	174
29	Seminole	8	5	293	88
30	Seminole	1215	98	42	421
31	Seminole	1085	176	138	597
32	Seminole	410	156	227	503
33	Seminole	914	457	344	897
34	Seminole	916	79	263	709
35	Seminole	538	103	163	787
36	Seminole	1092	57	20	248
37	Seminole	2547	70	29	3158
38	Seminole	661	191	965	6997
39	Seminole	171	549	577	2817
40	Seminole	2362	98	331	1295
41	Seminole	2363	128	153	674
42	Seminole	1331	58	57	682
43	Seminole	457	25	56	675
44	Seminole	586	71	118	526
45	Seminole	97	22	123	452
46	Seminole	649	113	182	819

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
47	Seminole	715	45	64	306
48	Seminole	618	2358	1225	3064
49	Seminole	334	179	1270	6565
50	Seminole	1151	63	142	727
51	Seminole	337	39	116	625
52	Seminole	1106	97	138	922
53	Seminole	1831	415	434	1490
54	Seminole	1601	169	1205	1902
55	Seminole	669	72	95	539
56	Seminole	892	208	398	834
57	Seminole	1195	1013	667	836
58	Seminole	261	863	152	299
59	Seminole	1189	60	95	402
60	Seminole	1092	37	53	219
61	Seminole	588	4	8	107
62	Seminole	575	55	302	904
63	Seminole	147	567	607	3158
64	Seminole	665	97	1372	1855
65	Seminole	516	123	150	776
66	Seminole	407	113	38	742
67	Seminole	1108	177	456	5526
68	Seminole	1319	302	1207	1540
69	Seminole	949	233	81	443
70	Seminole	466	20	14	212
71	Seminole	2	743	453	2082
72	Seminole	2305	54	74	408
73	Seminole	1612	53	3	576
74	Seminole	495	347	76	321
75	Seminole	1289	492	691	1226
76	Seminole	400	372	446	956
77	Seminole	1538	30	24	283
78	Seminole	1480	729	253	1317
79	Seminole	165	137	217	331
80	Seminole	259	130	332	608
81	Seminole	1056	284	386	861
82	Seminole	1072	375	141	717
83	Seminole	12	61	8	57
84	Seminole	801	37	62	145
85	Seminole	499	11	4	35
86	Seminole	2540	174	247	880
87	Seminole	1517	162	243	2159
88	Seminole	2804	177	525	2805
89	Seminole	1598	205	332	1802
90	Seminole	1073	199	290	2904
91	Seminole	1026	58	76	553
92	Seminole	471	155	263	424

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
93	Seminole	852	95	63	958
94	Seminole	667	89	393	920
95	Seminole	1234	567	381	1293
96	Seminole	1887	374	579	1426
97	Seminole	1052	101	110	889
98	Seminole	27	554	107	716
99	Seminole	950	122	222	1563
100	Seminole	961	134	656	1474
101	Seminole	790	764	239	2760
102	Seminole	802	131	265	2033
103	Seminole	927	205	118	1548
104	Seminole	850	178	313	1723
105	Seminole	94	1965	1291	2970
106	Seminole	312	556	337	1417
107	Seminole	318	73	365	887
108	Seminole	626	463	829	2194
109	Seminole	2083	380	1069	1807
110	Seminole	1197	115	57	541
111	Seminole	1786	104	80	640
112	Seminole	2115	214	331	2047
113	Seminole	136	29	25	228
114	Seminole	1701	298	253	1978
115	Seminole	1497	91	63	798
116	Seminole	1267	121	106	701
117	Seminole	1916	194	224	2198
118	Seminole	1098	57	580	631
119	Seminole	767	104	136	1449
120	Seminole	1700	216	643	2190
121	Seminole	635	74	273	992
122	Seminole	1251	70	453	529
123	Seminole	1785	62	169	1108
124	Seminole	1746	1477	1294	5051
125	Seminole	672	25	609	503
126	Seminole	965	202	140	1842
127	Seminole	1224	62	7	213
128	Seminole	58	43	2341	850
129	Seminole	1021	60	33	573
130	Seminole	460	10	137	190
131	Seminole	520	607	332	1043
132	Seminole	463	125	228	701
133	Seminole	712	1340	561	2082
134	Seminole	286	321	603	1375
135	Seminole	654	154	508	987
136	Seminole	1357	783	93	829
137	Seminole	1632	197	208	401
138	Seminole	325	14	9	39

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
139	Seminole	449	26	14	198
140	Seminole	824	55	31	376
141	Seminole	1646	50	56	277
142	Seminole	1170	24	22	198
143	Seminole	371	105	405	1274
144	Seminole	1205	135	320	876
145	Seminole	1552	278	70	974
146	Seminole	486	106	147	413
147	Seminole	671	64	874	1249
148	Seminole	1068	308	1563	1088
149	Seminole	577	42	254	777
150	Seminole	481	77	472	1197
151	Seminole	674	144	236	160
152	Seminole	571	5	2	76
153	Seminole	1064	24	22	107
154	Seminole	2281	571	1055	2542
155	Seminole	1114	296	380	3397
156	Seminole	294	10	172	80
157	Seminole	512	9	19	155
158	Seminole	1040	28	7	266
159	Seminole	113	130	485	900
160	Seminole	344	2	25	157
161	Seminole	885	139	168	687
162	Seminole	1551	11	91	181
163	Seminole	231	62	631	971
164	Seminole	449	26	134	673
165	Seminole	1413	50	14	419
166	Seminole	604	10	3	215
167	Seminole	549	34	525	1343
168	Seminole	405	16	11	261
169	Seminole	561	20	24	721
170	Seminole	413	80	486	790
171	Seminole	632	555	825	932
172	Seminole	1382	360	595	1209
173	Seminole	849	105	651	674
174	Seminole	99	67	229	282
175	Seminole	305	23	264	272
176	Seminole	958	65	270	786
177	Seminole	1171	90	728	2416
178	Seminole	650	21	9	226
179	Seminole	264	477	197	668
180	Seminole	1198	150	101	1958
181	Seminole	818	21	36	146
182	Seminole	1214	32	14	241
183	Seminole	610	8	0	34
184	Seminole	819	36	22	200

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
185	Seminole	1677	138	316	1020
186	Seminole	1393	178	423	1067
187	Seminole	1360	242	1990	4261
188	Seminole	1406	562	662	3088
189	Seminole	1437	87	169	772
190	Seminole	1194	159	342	1280
191	Seminole	802	26	7	173
192	Seminole	1246	156	642	2178
193	Seminole	985	104	741	1178
194	Seminole	1687	170	800	1576
195	Seminole	1938	46	121	160
196	Seminole	712	18	6	76
197	Seminole	1754	395	776	1177
198	Seminole	943	132	437	1535
199	Seminole	1264	32	79	346
200	Seminole	2226	137	200	1143
201	Seminole	1475	64	12	444
202	Seminole	1001	74	375	672
203	Seminole	2556	453	355	2639
204	Seminole	1305	38	69	153
205	Seminole	1105	43	163	178
206	Seminole	2359	492	496	2078
207	Seminole	1928	174	161	1539
208	Seminole	2754	185	438	2625
209	Seminole	2382	209	577	1932
210	Seminole	1136	301	529	818
211	Seminole	1321	152	111	864
212	Seminole	428	70	4	154
213	Seminole	4879	142	418	1253
214	Seminole	2130	76	104	357
215	Seminole	1621	44	18	505
216	Seminole	924	89	49	130
217	Seminole	1205	243	42	382
218	Seminole	2017	163	53	317
219	Seminole	1055	35	18	43
220	Seminole	1777	92	29	102
221	Seminole	349	581	225	1817
222	Seminole	162	213	331	524
223	Seminole	334	415	115	836
224	Seminole	55	112	253	2847
225	Seminole	327	71	73	1098
226	Seminole	580	1604	289	2417
227	Seminole	1142	779	497	1389
228	Seminole	127	28	2009	496
229	Seminole	1783	56	587	680
230	Seminole	1244	329	451	2197

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
301	Orange	1072	36	15	30
302	Orange	733	25	75	167
303	Orange	560	56	135	30
304	Orange	2096	140	444	442
305	Orange	1118	166	628	448
306	Orange	1313	326	176	303
307	Orange	1257	22	51	44
308	Orange	1356	68	60	327
309	Orange	3828	67	548	1158
310	Orange	1533	51	279	651
311	Orange	861	159	60	871
312	Orange	1780	113	66	163
313	Orange	967	25	36	286
314	Orange	74	43	79	61
315	Orange	1153	754	449	967
316	Orange	1155	100	218	520
317	Orange	873	212	296	639
318	Orange	226	46	243	1804
319	Orange	222	117	441	593
320	Orange	1182	3	333	1025
321	Orange	1161	76	331	713
322	Orange	1068	153	446	1145
323	Orange	1881	263	737	1018
324	Orange	2067	241	945	1072
325	Orange	661	259	867	405
326	Orange	464	130	74	155
327	Orange	108	92	12	10
328	Orange	1181	494	250	436
329	Orange	151	0	22	227
330	Orange	1550	17	34	102
331	Orange	45	39	10	584
332	Orange	276	735	1159	502
333	Orange	369	9	6	17
334	Orange	405	0	0	265
335	Orange	334	12	221	51
336	Orange	104	0	0	0
337	Orange	4	0	0	2
338	Orange	299	0	0	11
339	Orange	216	26	15	65
340	Orange	2840	613	771	796
341	Orange	846	1110	712	292
342	Orange	2668	646	1470	878
343	Orange	510	213	548	788
344	Orange	1420	28	110	447
345	Orange	1221	388	314	1241
346	Orange	1601	22	594	740

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
347	Orange	2630	508	551	4263
348	Orange	941	103	234	744
349	Orange	1282	58	245	503
350	Orange	700	59	593	1128
351	Orange	415	137	532	1233
352	Orange	475	309	458	6803
353	Orange	14	614	203	2180
354	Orange	150	2143	377	5142
355	Orange	0	0	30	377
356	Orange	0	400	59	1788
357	Orange	373	31	44	387
358	Orange	192	15	18	535
359	Orange	147	9	3	19
360	Orange	954	3	320	1278
361	Orange	421	4	94	1075
362	Orange	630	37	146	1247
363	Orange	320	1	69	451
364	Orange	489	13	63	530
365	Orange	340	0	47	316
366	Orange	1446	179	435	626
367	Orange	1116	91	369	3042
368	Orange	584	42	246	397
369	Orange	199	7	79	533
370	Orange	190	2	455	1121
371	Orange	764	35	765	1252
372	Orange	1136	22	305	1335
373	Orange	571	106	513	1087
374	Orange	829	44	124	660
375	Orange	369	0	15	33
376	Orange	792	8	83	567
377	Orange	438	10	24	39
378	Orange	409	9	15	64
379	Orange	283	36	73	289
380	Orange	469	30	35	158
381	Orange	1055	17	22	243
382	Orange	1735	544	405	1919
383	Orange	0	0	0	0
384	Orange	343	0	0	0
385	Orange	64	0	0	0
386	Orange	344	93	0	4
387	Orange	3	0	0	0
388	Orange	199	1	8	5
389	Orange	11	3	2	2
390	Orange	40	33	0	6
391	Orange	31	48	0	0
392	Orange	1	0	0	0

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
393	Orange	113	14	27	95
394	Orange	54	4	34	52
395	Orange	173	26	61	26
396	Orange	77	38	67	92
397	Orange	536	19	0	9
398	Orange	181	0	0	22
399	Orange	0	0	6	36
400	Orange	746	3	8	18
401	Orange	306	12	8	42
402	Orange	330	4	12	34
403	Orange	431	11	4	11
404	Orange	508	98	69	282
405	Orange	231	1	0	7
406	Orange	812	20	2	18
407	Orange	22	0	0	0
408	Orange	7	0	0	0
409	Orange	257	6	29	128
410	Orange	57	3	0	44
411	Orange	240	10	22	86
412	Orange	427	1	140	59
413	Orange	1157	25	14	93
414	Orange	212	0	0	0
415	Orange	191	6	0	6
416	Orange	271	2	4	20
417	Orange	0	0	118	30
418	Orange	43	5	138	73
419	Orange	314	7	5	22
420	Orange	453	3	9	27
421	Orange	91	0	2	51
422	Orange	129	6	8	69
423	Orange	174	1	0	7
424	Orange	2050	32	19	250
425	Orange	2496	32	220	905
426	Orange	835	11	38	33
427	Orange	1482	15	312	471
428	Orange	1265	5	98	426
429	Orange	888	12	76	324
430	Orange	873	7	81	434
431	Orange	793	0	255	150
432	Orange	4496	24	229	775
433	Orange	2443	295	300	1560
434	Orange	125	1103	787	1963
435	Orange	928	81	6	355
436	Orange	1432	18	170	518
437	Orange	945	909	765	2470
438	Orange	105	110	720	265

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
439	Orange	66	896	1701	2538
440	Orange	69	574	674	411
441	Orange	1302	165	447	911
442	Orange	740	37	563	967
443	Orange	663	68	345	2451
444	Orange	468	66	105	301
445	Orange	555	13	108	467
446	Orange	392	163	166	2132
447	Orange	638	60	209	584
448	Orange	819	618	461	1382
449	Orange	204	17	40	740
450	Orange	756	113	689	1606
451	Orange	394	7	360	741
452	Orange	566	13	716	782
453	Orange	165	29	1336	284
454	Orange	376	39	408	1027
455	Orange	693	149	867	2489
456	Orange	387	0	5	128
457	Orange	1151	1453	601	4131
458	Orange	763	65	551	1789
459	Orange	292	43	75	604
460	Orange	236	199	359	702
461	Orange	85	20	301	606
462	Orange	185	59	579	1550
463	Orange	285	8	66	369
464	Orange	540	13	14	97
465	Orange	661	1	99	635
466	Orange	655	22	12	187
467	Orange	499	2	51	391
468	Orange	909	9	27	492
469	Orange	510	18	1025	1316
470	Orange	199	3	197	2580
471	Orange	656	7	22	433
472	Orange	503	2	7	364
473	Orange	594	4	51	717
474	Orange	1016	15	107	298
475	Orange	501	4	203	141
476	Orange	1068	0	80	317
477	Orange	994	3	7	87
478	Orange	837	9	8	169
479	Orange	757	242	284	908
480	Orange	457	362	539	1322
481	Orange	274	69	725	1782
482	Orange	928	375	1541	1492
483	Orange	1188	1024	1637	4469
484	Orange	1337	98	197	669

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
485	Orange	950	865	437	277
486	Orange	1305	24	135	366
487	Orange	2672	12	308	294
488	Orange	1269	76	662	628
489	Orange	1504	42	135	402
490	Orange	1119	20	31	162
491	Orange	891	10	803	428
492	Orange	2084	42	216	1412
493	Orange	2227	35	480	494
494	Orange	2657	33	246	799
495	Orange	2013	42	614	1072
496	Orange	1842	2033	1105	3436
497	Orange	1398	6	615	824
498	Orange	1715	0	59	792
499	Orange	0	0	185	3223
500	Orange	3100	1445	1897	6255
501	Orange	5231	61	118	729
502	Orange	680	17	221	316
503	Orange	2002	64	579	1920
504	Orange	1442	22	422	1537
505	Orange	874	56	29	468
506	Orange	1472	210	235	637
507	Orange	1942	21	698	1183
508	Orange	664	33	96	1024
509	Orange	177	25	130	495
510	Orange	444	205	198	974
511	Orange	399	238	504	290
512	Orange	726	38	315	312
513	Orange	392	30	357	402
514	Orange	1009	548	555	889
515	Orange	661	300	852	1262
516	Orange	986	456	510	2330
517	Orange	0	839	1198	1206
518	Orange	68	12	1232	151
519	Orange	162	0	59	187
520	Orange	41	97	20	75
521	Orange	23	64	86	125
522	Orange	88	302	26	173
523	Orange	85	99	34	102
524	Orange	18	10	355	134
525	Orange	109	0	53	320
526	Orange	184	0	26	3014
527	Orange	202	13	11	26
528	Orange	448	1	49	304
529	Orange	191	0	154	331
530	Orange	347	0	128	417

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
531	Orange	219	1	0	25
532	Orange	306	1	11	11
533	Orange	175	4	1	4
534	Orange	133	0	20	158
535	Orange	247	5	131	456
536	Orange	100	18	239	3380
537	Orange	22	0	1023	331
538	Orange	52	0	6	2647
539	Orange	110	3	138	173
540	Orange	127	1	2	7
541	Orange	259	0	0	0
542	Orange	220	19	0	6
543	Orange	0	5	83	199
544	Orange	3	0	106	172
545	Orange	159	0	7	20
546	Orange	98	12	1826	315
547	Orange	446	3	2	141
548	Orange	189	0	0	2
549	Orange	419	12	0	24
550	Orange	380	11	12	52
551	Orange	272	0	225	180
552	Orange	522	0	0	11
553	Orange	37	2	25	67
554	Orange	601	31	0	45
555	Orange	1212	8	95	118
556	Orange	508	16	7	499
557	Orange	2193	0	97	276
558	Orange	599	30	61	108
559	Orange	1028	2	74	364
560	Orange	636	5	2	399
561	Orange	657	8	279	380
562	Orange	775	2	0	15
563	Orange	486	9	198	319
564	Orange	1262	2	124	417
565	Orange	686	8	10	351
566	Orange	594	21	116	313
567	Orange	157	3	282	288
568	Orange	653	14	46	345
569	Orange	403	5	6	82
570	Orange	276	51	122	693
571	Orange	1087	6	24	64
572	Orange	708	15	23	1200
573	Orange	553	14	85	326
574	Orange	13	941	1405	438
575	Orange	503	171	383	954
576	Orange	1665	59	649	633

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
577	Orange	1063	2	489	598
578	Orange	193	536	566	1124
579	Orange	29	0	10	32
580	Orange	1228	0	413	2530
581	Orange	145	207	321	268
582	Orange	50	156	209	259
583	Orange	51	107	160	115
584	Orange	302	11	42	730
585	Orange	941	103	206	1176
586	Orange	572	15	144	290
587	Orange	814	8	135	367
588	Orange	287	10	124	249
589	Orange	1206	17	159	325
590	Orange	784	11	283	496
591	Orange	761	9	440	296
592	Orange	524	71	72	668
593	Orange	393	1	134	1306
594	Orange	488	50	315	805
595	Orange	552	48	185	1847
596	Orange	1250	117	264	2860
597	Orange	268	3	30	2833
598	Orange	13	0	14	711
599	Orange	564	57	297	1349
600	Orange	347	115	383	1580
601	Orange	384	44	183	573
602	Orange	407	0	12	186
603	Orange	511	9	137	410
604	Orange	563	74	277	748
605	Orange	882	25	15	163
606	Orange	1113	33	101	226
607	Orange	679	5	75	254
608	Orange	410	144	356	741
609	Orange	211	15	413	170
610	Orange	34	67	68	2046
611	Orange	556	8	1535	623
612	Orange	371	3	221	923
613	Orange	404	3	8	11
614	Orange	1729	4	317	1365
615	Orange	306	63	323	414
616	Orange	422	9	36	150
617	Orange	616	46	244	291
618	Orange	1001	19	137	510
619	Orange	385	59	438	740
620	Orange	901	261	488	911
621	Orange	386	33	203	485
622	Orange	2245	416	833	1653

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
623	Orange	1262	181	374	1377
624	Orange	1010	14	151	646
625	Orange	1447	126	146	289
626	Orange	1786	141	253	535
627	Orange	2466	7	424	701
628	Orange	1523	30	135	1416
629	Orange	2089	20	317	346
630	Orange	1018	0	122	603
631	Orange	3077	98	326	1119
632	Orange	4401	66	2285	1803
633	Orange	4223	121	3969	5897
634	Orange	2485	27	297	580
635	Orange	4895	103	282	1133
636	Orange	956	37	260	88
637	Orange	743	100	328	668
638	Orange	23	194	12	29
639	Orange	192	3	325	477
640	Orange	29	0	0	0
641	Orange	1888	437	390	342
642	Orange	181	0	7	8
643	Orange	531	212	134	758
644	Orange	0	5	1809	101
645	Orange	827	7	24	168
646	Orange	1539	47	44	643
647	Orange	0	0	1	0
648	Orange	302	6	2	12
649	Orange	0	0	0	0
650	Orange	773	6	0	226
651	Orange	699	13	20	367
652	Orange	10	56	5	44
653	Orange	48	6	0	0
654	Orange	744	15	328	271
655	Orange	412	56	11	141
656	Orange	680	5	12	32
657	Orange	201	5	6	27
658	Orange	97	0	0	4
659	Orange	290	223	9	345
660	Orange	328	5	4	52
661	Orange	263	21	14	89
662	Orange	1425	12	37	81
663	Orange	1806	77	1123	1012
664	Orange	2851	165	100	906
665	Orange	1765	147	456	1092
666	Orange	3400	35	422	1623
667	Orange	1484	171	1104	3549
668	Orange	5437	102	834	1507

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
669	Orange	1078	21	414	511
670	Orange	453	104	519	491
671	Orange	472	76	98	281
672	Orange	1826	60	261	1009
673	Orange	2562	32	113	293
674	Orange	813	99	91	304
675	Orange	2022	13	249	302
676	Orange	466	100	15	637
677	Orange	1469	336	612	934
678	Orange	108	595	69	73
679	Orange	986	412	71	976
680	Orange	1536	7	53	595
681	Orange	705	151	234	355
682	Orange	816	1651	1814	1728
683	Orange	160	701	1042	2592
684	Orange	2231	445	1148	1740
685	Orange	625	20	31	114
686	Orange	1078	4	58	503
687	Orange	588	5	15	170
688	Orange	611	45	20	914
689	Orange	407	217	302	850
690	Orange	398	124	95	591
691	Orange	1021	10	57	366
692	Orange	399	1	32	154
693	Orange	884	205	210	747
694	Orange	536	26	91	1009
695	Orange	222	235	620	1886
696	Orange	42	22	39	460
697	Orange	844	34	237	675
698	Orange	476	213	241	1067
699	Orange	434	169	414	509
700	Orange	609	93	177	489
701	Orange	522	269	223	504
702	Orange	841	51	176	413
703	Orange	202	165	490	1108
704	Orange	708	27	122	280
705	Orange	673	4	94	2021
706	Orange	139	25	174	1858
707	Orange	286	29	57	897
708	Orange	497	10	169	3230
709	Orange	1095	42	109	830
710	Orange	817	24	91	282
711	Orange	750	61	59	415
712	Orange	1027	331	236	1064
713	Orange	920	52	276	6858
714	Orange	276	46	350	2161

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
715	Orange	78	743	758	3764
716	Orange	178	41	70	1599
717	Orange	127	58	787	2606
718	Orange	181	565	508	5575
719	Orange	104	6	88	1004
720	Orange	0	136	20	13511
721	Orange	739	112	117	2036
722	Orange	371	93	199	5666
723	Orange	502	531	270	697
724	Orange	44	966	756	748
725	Orange	150	12	191	4644
726	Orange	121	6	52	5958
727	Orange	236	502	546	938
728	Orange	880	22	75	978
729	Orange	446	87	255	1551
730	Orange	364	35	430	1317
731	Orange	818	5	81	3635
732	Orange	700	5	58	1321
733	Orange	1143	47	43	457
734	Orange	652	28	248	873
735	Orange	430	20	258	215
736	Orange	360	22	125	554
737	Orange	393	14	12	588
738	Orange	301	15	181	453
739	Orange	1587	27	333	2763
740	Orange	677	0	4	54
741	Orange	954	12	317	187
742	Orange	594	110	127	821
743	Orange	819	34	453	1759
744	Orange	465	17	68	694
745	Orange	1005	37	30	568
746	Orange	785	33	56	183
747	Orange	939	248	162	391
748	Orange	13	220	1143	311
749	Orange	473	13	125	623
750	Orange	486	19	56	233
751	Orange	1426	41	445	421
752	Orange	59	98	168	650
753	Orange	275	24	55	231
754	Orange	526	8	60	164
755	Orange	10	18	611	401
756	Orange	103	98	360	711
757	Orange	1600	4	56	152
758	Orange	2485	7	119	168
759	Orange	870	1	83	327
760	Orange	1017	23	184	324

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
761	Orange	219	124	312	816
762	Orange	251	21	76	336
763	Orange	1385	100	61	483
764	Orange	872	35	137	575
765	Orange	963	8	337	403
766	Orange	1484	18	128	428
767	Orange	1068	2	177	401
768	Orange	1344	3	168	289
769	Orange	1112	1	166	322
770	Orange	791	0	242	799
771	Orange	1190	26	131	500
772	Orange	2870	58	562	2331
773	Orange	2328	61	503	775
774	Orange	1671	17	175	499
775	Orange	4107	153	1190	1667
776	Orange	175	115	42	30
777	Orange	451	20	871	2434
778	Orange	1106	0	672	2187
779	Orange	954	0	57	205
780	Orange	361	7	13	19
781	Orange	3189	15	183	494
782	Orange	3095	21	52	112
783	Orange	426	6	18	71
784	Orange	1855	4	48	138
785	Orange	2652	38	57	259
786	Orange	969	11	55	234
787	Orange	2328	24	227	274
788	Orange	1603	124	110	794
789	Orange	1124	28	65	276
790	Orange	1479	53	278	1728
791	Orange	2353	58	83	793
792	Orange	1286	66	309	920
793	Orange	751	27	374	1384
794	Orange	1317	11	9	355
795	Orange	2239	86	1564	2411
796	Orange	2103	130	1518	1792
797	Orange	3086	173	454	1977
798	Orange	2547	36	385	886
799	Orange	0	0	1040	7671
800	Orange	0	0	135	359
801	Orange	67	14	1344	5804
802	Orange	146	12	340	292
803	Orange	731	0	741	1958
804	Orange	980	13	1031	1583
805	Orange	452	37	962	2404
806	Orange	93	39	147	1739

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
807	Orange	370	25	943	2307
808	Orange	11	33	2678	33
809	Orange	818	26	1704	1048
810	Orange	262	1429	467	2360
811	Orange	388	9	809	276
812	Orange	921	2	41	455
813	Orange	3249	7	95	485
814	Orange	87	90	16	312
815	Orange	3099	50	111	1497
816	Orange	704	11	17	44
817	Orange	114	339	730	1244
818	Orange	297	336	266	1576
819	Orange	1483	27	1909	538
820	Orange	2448	10	4362	446
821	Orange	519	466	679	1210
822	Orange	1822	4	50	2311
823	Orange	2691	8	163	368
824	Orange	758	4	6	37
825	Orange	865	4	53	86
826	Orange	0	62	198	777
827	Orange	58	88	736	2018
828	Orange	319	132	141	480
829	Orange	766	16	215	717
830	Orange	227	2	213	461
831	Orange	1091	0	2	37
832	Orange	3968	34	651	1062
833	Orange	1144	38	310	606
834	Orange	466	304	862	4124
835	Orange	251	798	1291	1105
836	Orange	807	5	118	945
837	Orange	1092	12	381	670
838	Orange	1606	30	378	1073
839	Orange	646	28	188	491
840	Orange	669	75	442	769
841	Orange	885	103	518	879
842	Orange	1923	27	1339	1214
843	Orange	687	195	177	458
844	Orange	1071	345	286	577
845	Orange	1488	167	111	413
846	Orange	782	227	175	790
847	Orange	1356	3	133	620
848	Orange	1757	110	1402	2858
849	Orange	1440	21	270	634
850	Orange	879	99	222	793
851	Orange	605	49	203	620
852	Orange	1169	136	526	1459

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
853	Orange	1787	163	300	1443
854	Orange	997	5	2	1130
855	Orange	523	33	45	169
856	Orange	1153	25	39	131
857	Orange	1356	22	57	179
858	Orange	1540	23	288	775
859	Orange	562	23	94	362
860	Orange	1117	14	45	373
861	Orange	2784	16	201	253
862	Orange	1161	59	130	673
863	Orange	1454	20	374	292
864	Orange	1083	32	337	544
865	Orange	2019	716	783	2176
866	Orange	483	6	52	221
867	Orange	450	14	132	876
868	Orange	1749	23	1154	598
869	Orange	1406	0	4	55
870	Orange	1448	3	88	246
871	Orange	3842	62	433	1266
872	Orange	5423	346	1415	930
873	Orange	470	12	149	553
874	Orange	2736	19	69	625
875	Orange	1375	210	323	1137
876	Orange	1167	873	823	1951
877	Orange	524	326	169	624
878	Orange	1704	542	776	1620
879	Orange	2465	20	298	363
880	Orange	4114	183	409	965
881	Orange	1646	2	132	907
882	Orange	2466	26	322	2894
883	Orange	4056	190	954	2308
884	Orange	1161	4	66	237
885	Orange	674	770	30	52
886	Orange	4325	19	639	2260
887	Orange	1681	11	375	2058
888	Orange	6226	45	200	1375
889	Orange	2735	25	287	845
890	Orange	446	23	219	837
891	Orange	0	0	0	2060
892	Orange	2457	0	1378	4628
893	Orange	1455	4	58	289
894	Orange	1972	15	181	500
895	Orange	1398	12	90	430
896	Orange	2000	6	444	1400
897	Orange	0	304	5813	6614
898	Orange	0	13	388	5188

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
899	Orange	0	159	5231	5016
900	Orange	10	0	450	437
901	Orange	2056	0	42	291
902	Orange	0	346	3379	3641
903	Orange	0	562	11941	19812
904	Orange	0	0	1632	638
905	Orange	0	2	139	64
906	Orange	0	39	3681	1822
907	Orange	0	0	0	16
908	Orange	0	12	2635	2480
909	Orange	3	6	5360	6542
910	Orange	2987	73	768	1514
911	Orange	1321	7	675	3662
912	Orange	1475	20	96	314
913	Orange	4436	4	651	1801
914	Orange	24	35	2170	1791
915	Orange	989	0	593	1115
916	Orange	468	12	4937	8633
917	Orange	2933	0	758	3252
918	Orange	49	0	4	13
919	Orange	371	0	570	1000
920	Orange	1162	0	739	1666
921	Orange	226	0	547	465
922	Orange	347	0	901	1612
923	Orange	288	0	377	875
924	Orange	84	5	1319	1519
925	Orange	539	131	163	399
926	Orange	677	0	50	178
927	Orange	5	4	101	202
928	Orange	0	0	10	1421
929	Orange	169	0	2340	5492
930	Orange	34	6	644	2242
931	Orange	1188	1086	961	4251
932	Orange	838	0	363	1517
933	Orange	1270	5	125	629
934	Orange	2131	21	549	5696
935	Orange	1954	61	1090	5130
936	Orange	1745	16	2945	1162
937	Orange	4280	5	1322	2689
938	Orange	682	373	95	228
939	Orange	3754	0	303	966
940	Orange	786	0	256	243
941	Orange	541	4	99	2862
942	Orange	780	1	68	209
943	Orange	1180	1	55	133
944	Orange	1804	18	451	635

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
945	Orange	1600	41	28	243
946	Orange	31	72	824	1548
947	Orange	125	229	1164	1226
948	Orange	508	292	1120	1851
949	Orange	3309	38	763	5897
950	Orange	3410	105	265	2708
951	Orange	2147	48	868	1281
952	Orange	2946	15	229	852
953	Orange	804	6	249	315
954	Orange	1207	17	949	466
955	Orange	198	17	5803	2932
956	Orange	986	143	697	1134
957	Orange	343	1338	1228	2010
958	Orange	1088	1925	1929	3461
959	Orange	1352	6	869	848
960	Orange	2330	65	236	1431
961	Orange	1	785	498	836
962	Orange	1163	478	275	687
963	Orange	323	222	10	66
964	Orange	447	440	645	863
965	Orange	668	152	260	1700
966	Orange	1088	522	431	1188
967	Orange	1263	1757	1161	950
968	Orange	2191	145	159	670
969	Orange	3920	31	391	797
970	Orange	301	10	27	563
971	Orange	300	44	22	653
972	Orange	22	17	9	3515
973	Orange	2082	986	555	991
974	Orange	3269	559	299	864
975	Orange	0	2	179	475
976	Orange	0	0	0	2
977	Orange	0	18	836	2497
978	Orange	0	14	49	41
979	Orange	0	37	18	3033
980	Orange	0	0	14	296
981	Orange	23	1	2819	259
982	Orange	8	38	286	1223
983	Orange	107	2	3	8
984	Orange	775	181	132	448
985	Orange	3095	3	601	1268
986	Orange	191	8	0	9
987	Orange	766	2	48	0
988	Orange	4339	0	273	2762
989	Orange	657	0	241	761
990	Orange	1913	8	506	1798

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
991	Orange	1388	0	313	1160
992	Orange	2867	22	950	1611
993	Orange	681	8	177	586
994	Orange	1748	6	407	678
995	Orange	1871	3	670	856
996	Orange	1156	0	460	733
997	Orange	523	0	209	739
998	Orange	1494	34	101	229
999	Orange	1335	71	327	2631
1000	Orange	797	494	883	1440
1001	Orange	635	13	19	109
1002	Orange	2	0	1	14
1003	Orange	0	0	0	0
1004	Orange	3	1	0	0
1005	Orange	1	0	0	1
1006	Orange	2273	134	266	382
1007	Orange	2655	51	183	580
1008	Orange	2	0	2	0
1009	Orange	312	27	25	61
1010	Orange	521	13	56	89
1011	Orange	13	0	0	0
1012	Orange		0	0	0
1013	Orange		0	0	0
1014	Orange		0	0	0
1015	Orange		0	0	0
1016	Orange	394	81	489	1077
1017	Orange	911	132	806	1645
1018	Orange	433	13	357	1333
1019	Orange	678	33	302	1882
1020	Orange	367	0	236	818
1021	Orange	339	0	106	473
1022	Orange	617	96	124	443
1023	Orange	482	0	51	220
1024	Orange	854	7	336	532
1025	Orange	853	2	361	639
1026	Orange	731	10	23	198
1027	Orange	211	922	132	775
1028	Orange	168	249	599	1176
1029	Orange	0	85	356	465
1030	Orange	307	27	4686	1531
1031	Orange	164	17	502	455
1032	Orange	335	174	888	917
1033	Orange	307	81	1063	721
1034	Orange	148	107	771	684
1035	Orange	273	49	657	624
1036	Orange	0	229	389	382

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
1037	Orange	2	523	132	588
1038	Orange	0	1108	811	3956
1039	Orange	667	97	416	826
1040	Orange	1347	25	12	72
1041	Orange	824	489	485	1399
1042	Orange	722	36	185	816
1043	Orange	985	8	136	686
1044	Orange	215	262	552	236
1045	Orange	352	10	258	335
1046	Orange	101	226	59	131
1047	Orange	883	38	247	1280
1048	Orange	660	3	96	464
1049	Orange	2254	24	477	1208
1050	Orange	1203	70	583	980
1051	Orange	1788	27	715	1811
1052	Orange	1761	1885	1107	2477
1053	Orange	119	2	5	4984
1054	Orange	1538	11	247	1526
1055	Orange	615	89	94	562
1056	Orange	559	0	72	251
1057	Orange	499	10	13	49
1058	Orange	453	2	14	56
1059	Orange	1794	1	53	251
1060	Orange	1569	14	83	423
1061	Orange	245	6	17	470
1062	Orange	567	5	71	392
1063	Orange	601	1	9	118
1064	Orange	541	41	234	1142
1065	Orange	1037	241	229	572
1066	Orange	3033	1	640	900
1067	Orange	1886	24	378	2256
1068	Orange	2391	109	176	983
1069	Orange	2222	13	1234	996
1070	Orange	3400	2	476	595
1071	Orange	2070	1	116	332
1072	Orange	6993	30	499	1514
1073	Orange	1838	4	81	1895
1074	Orange	1821	4	38	1074
1075	Orange	1603	4	43	1134
1076	Orange	730	808	148	413
1077	Orange	2978	5	115	2229
1078	Orange	212	107	163	30
1079	Orange	572	23	362	509
1080	Orange	105	2	1	4
1081	Orange	99	1	49	140
1082	Orange	274	2	137	397

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
1083	Orange	142	9	83	423
1084	Orange	137	0	23	188
1085	Orange	33	0	8	216
1101	Osceola	217	9	1	2934
1102	Osceola	1507	9	475	701
1103	Osceola	495	27	1051	1042
1104	Osceola	1	414	112	690
1105	Osceola	634	5	351	2444
1106	Osceola	651	3	791	10060
1107	Osceola	591	84	738	1103
1108	Osceola	673	41	510	421
1109	Osceola	1690	76	785	831
1110	Osceola	0	88	10	147
1111	Osceola	149	46	718	1064
1112	Osceola	366	311	31	360
1113	Osceola	628	121	479	488
1114	Osceola	12	2	1200	1075
1115	Osceola	894	727	724	471
1116	Osceola	193	198	643	650
1117	Osceola	231	2	248	558
1118	Osceola	200	51	1269	1216
1119	Osceola	885	93	136	1980
1120	Osceola	33	315	46	484
1121	Osceola	572	20	50	2554
1122	Osceola	124	11	14	210
1123	Osceola	154	120	223	627
1124	Osceola	7	9	786	130
1125	Osceola	40	285	196	688
1126	Osceola	293	16	186	153
1127	Osceola	530	1509	1174	2606
1128	Osceola	825	68	75	276
1129	Osceola	2780	42	315	396
1130	Osceola	1087	134	218	1578
1131	Osceola	1377	79	232	302
1132	Osceola	2891	162	158	1032
1133	Osceola	961	331	520	374
1134	Osceola	486	25	22	36
1135	Osceola	1377	29	24	57
1136	Osceola	1192	19	7	535
1137	Osceola	134	62	415	779
1138	Osceola	5	0	0	0
1139	Osceola	311	1	0	2
1140	Osceola	2473	25	5	111
1141	Osceola	1593	67	93	1660
1142	Osceola	308	29	83	101
1143	Osceola	0	3	3	24

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
1144	Osceola	261	95	244	1607
1145	Osceola	2117	98	563	1879
1146	Osceola	665	40	44	751
1147	Osceola	996	53	1003	2130
1148	Osceola	906	999	500	669
1149	Osceola	1246	41	661	209
1150	Osceola	1012	100	621	245
1151	Osceola	588	78	65	316
1152	Osceola	226	7	835	563
1153	Osceola	3479	73	527	523
1154	Osceola	385	1	776	239
1155	Osceola	1252	35	24	1027
1156	Osceola	996	19	43	76
1157	Osceola	189	145	280	613
1158	Osceola	985	76	304	455
1159	Osceola	1165	89	219	475
1160	Osceola	377	5	158	315
1161	Osceola	313	64	172	1312
1162	Osceola	237	7	319	443
1163	Osceola	211	9	519	1120
1164	Osceola	225	25	47	106
1165	Osceola	55	191	279	983
1166	Osceola	66	76	28	65
1167	Osceola	8	28	167	390
1168	Osceola	388	10	46	103
1169	Osceola	42	23	795	760
1170	Osceola	307	1	16	14
1171	Osceola	1236	31	172	821
1172	Osceola	383	38	38	752
1173	Osceola	729	31	17	817
1174	Osceola	64	39	212	377
1175	Osceola	1399	40	43	336
1176	Osceola	407	13	43	329
1177	Osceola	1702	90	415	1130
1178	Osceola	0	12	0	2
1179	Osceola	79	131	6	722
1180	Osceola	706	444	35	352
1181	Osceola	79	0	0	0
1182	Osceola	790	9	480	195
1183	Osceola	0	0	37	198
1184	Osceola	153	0	1	192
1185	Osceola	2896	89	639	471
1186	Osceola	56	19	65	2412
1187	Osceola	584	223	24	105
1188	Osceola	1357	14	213	950
1189	Osceola	588	222	38	892

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
1190	Osceola	135	8	72	1451
1191	Osceola	194	74	322	960
1192	Osceola	1254	308	149	353
1193	Osceola	117	214	414	766
1194	Osceola	73	28	112	294
1195	Osceola	117	17	309	337
1196	Osceola	65	35	6	239
1197	Osceola	692	10	36	135
1198	Osceola	382	91	136	1876
1199	Osceola	401	39	142	945
1200	Osceola	370	42	21	681
1201	Osceola	203	14	73	467
1202	Osceola	514	323	318	571
1203	Osceola	205	12	370	900
1204	Osceola	251	230	88	590
1205	Osceola	311	498	211	1662
1206	Osceola	317	25	84	277
1207	Osceola	805	110	75	437
1208	Osceola	613	3956	1092	7078
1209	Osceola	115	856	527	2200
1210	Osceola	1252	24	19	107
1211	Osceola	1650	19	121	514
1212	Osceola	564	39	127	917
1213	Osceola	650	109	134	452
1214	Osceola	841	20	35	821
1215	Osceola	1107	4	100	59
1216	Osceola	1084	84	78	212
1217	Osceola	293	27	779	1652
1218	Osceola	768	48	218	137
1219	Osceola	626	0	54	27
1220	Osceola	383	13	44	116
1221	Osceola	85	133	0	20
1222	Osceola	106	567	1126	559
1223	Osceola	1364	206	458	234
1224	Osceola	836	248	2	219
1225	Osceola	2009	68	147	197
1226	Osceola	3305	50	111	176
1227	Osceola	276	35	64	39
1228	Osceola	295	90	209	174
1229	Osceola	780	825	322	3082
1230	Osceola	1968	163	400	115
1231	Osceola	2953	194	444	135
1232	Osceola	4382	9	486	306
1233	Osceola	2088	43	273	684
1234	Osceola	2057	242	1110	543
1235	Osceola	2029	13	133	1260

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
1236	Osceola	1022	284	522	407
1237	Osceola	879	12	164	75
1238	Osceola	602	149	345	335
1239	Osceola	548	83	119	225
1240	Osceola	754	9	34	115
1241	Osceola	572	133	191	669
1242	Osceola	395	20	33	90
1243	Osceola	750	137	192	113
1244	Osceola	794	14	11	84
1245	Osceola	724	67	84	596
1246	Osceola	193	67	31	73
1247	Osceola	923	15	255	58
1248	Osceola	401	289	64	735
1249	Osceola	1051	231	360	215
1250	Osceola	1146	159	111	154
1251	Osceola	3030	1106	2709	2341
1252	Osceola	3808	94	39	758
1253	Osceola	487	10	69	182
1254	Osceola	2	0	0	0
1255	Osceola	512	9	1	192
1256	Osceola	0	1	1	7
1257	Osceola	0	1	1	418
1258	Osceola	1324	23	44	210
1259	Osceola	2524	61	51	224
1260	Osceola	8	27	53	27
1261	Osceola	2841	9	4	88
1262	Osceola	407	6	27	213
1263	Osceola	1536	18	58	131
1264	Osceola	295	3	490	777
1265	Osceola	1825	10	9	130
1266	Osceola	1452	18	230	425
1267	Osceola	27	923	1830	909
1268	Osceola	4044	1449	3354	1060
1269	Osceola	1672	74	180	158
1270	Osceola	3219	31	305	145
1271	Osceola	912	65	38	89
1272	Osceola	3238	363	1297	661
1273	Osceola	1642	39	1510	3390
1274	Osceola	6	40	172	302
1275	Osceola	13	239	524	422
1276	Osceola	51	297	979	640
1277	Osceola	37	20	32	5
1278	Osceola	46	10	13	10
1279	Osceola	599	54	62	44
1280	Osceola	396	7	9	62
1281	Osceola	243	5	14	29

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
1282	Osceola	28	0	0	0
1283	Osceola	11	0	0	0
1284	Osceola	14	0	0	0
1285	Osceola	7	0	0	0
1286	Osceola	2	18	27	63
1287	Osceola	6	5	36	121
1288	Osceola	36	413	977	854
1289	Osceola	709	166	235	163
1290	Osceola	282	927	1839	970
1291	Osceola	290	786	522	2310
1292	Osceola	151	90	173	88
1293	Osceola	412	2	1647	3763
1294	Osceola	675	19	1050	1042
1295	Osceola	121	466	330	1456
1296	Osceola	1404	21	157	198
1297	Osceola	1307	21	57	383
1298	Osceola	1307	190	201	404
1299	Osceola	264	146	142	835
1300	Osceola	486	25	23	45
1301	Osceola	1663	613	2489	1598
1302	Osceola	322	407	591	1201
1303	Osceola	225	0	0	0
1304	Osceola	5645	1748	3848	1016
1305	Osceola	271	38	114	38
1306	Osceola	1484	98	199	94
1307	Osceola	358	18	61	68
1308	Osceola	375	385	34	204
1309	Osceola	120	6	138	76
1310	Osceola	106	3	17	963
1311	Osceola	1078	18	38	259
1312	Osceola	175	7	34	199
1313	Osceola	697	256	44	258
1314	Osceola	696	9	44	257
1315	Osceola	697	28	44	854
1316	Osceola	530	134	303	216
1317	Osceola	513	6	14	40
1318	Osceola	1949	470	194	951
1319	Osceola	1373	39	14	47
1320	Osceola	1161	4	4	161
1321	Osceola	2121	847	1829	482
1322	Osceola	1389	207	992	683
1323	Osceola	1173	46	12	215
1324	Osceola	28	0	0	0
1325	Osceola	0	0	0	0
1326	Osceola	438	0	2	17
1327	Osceola	1273	1	1	1

OUATS_2040 TAZ	County	Units 2040	Ind 2040	COM 2040	SVC 2040
1328	Osceola	2835	715	1899	865
1329	Osceola	358	77	1210	1247
1330	Osceola	1502	145	504	519
1331	Osceola	341	0	0	11
1332	Osceola	0	37	138	213
1333	Osceola	0	8	254	152
1334	Osceola	2101	1170	329	455
1335	Osceola	538	16	96	56
1336	Osceola	922	0	0	1
1337	Osceola	1259	0	0	1
1338	Osceola	440	170	375	667
1339	Osceola	1111	8	22	61
1340	Osceola	284	6	24	293
1341	Osceola	328	21	112	91
1342	Osceola	161	11	64	100
1343	Osceola	421	46	149	273
1344	Osceola	314	10	248	216
1345	Osceola	153	0	1	20
1346	Osceola	19	1	10	198
1347	Osceola	95	277	25	116
1348	Osceola	159	2	5	21
1349	Osceola	281	14	53	193
1350	Osceola	173	17	7	297

APPENDIX B: DENSITY EXAMPLES
Excerpt from the
2030 Long Range Transportation Plan

Built Examples of Urban Intensity

Table B1: Housing and Job Densities in Area Neighborhoods and Projects

	Name	Location	Stories	Residential (Unit/acre)	Retail (Job/ac)	Office (Job/ac)	Total (Job/ac)	Garage spaces
hi	Dynetech	Magnolia Ave and Washington St	32	211	33	726	759	611
hi	Premiere Trade Plaza (Solaire)	155 S Court Ave	29	124	91	425	516	1600
hi	Paramount	17 E. Lake Avenue	16	157	58	0	58	
hi	Wellesley Condo	2305 Edgewater	7	69	23	0	23	
hi	CityView at Hughes Square	Church St and Terry Ave	8	67	14	164	178	1000
hi	Post Parkside	Thornton Park	4-9	75	41	0	41	340
hi	Thornton Park Central	Central Ave	5	30	26	71	97	350
hi	Uptown Pl Condominiums	911 N Orange Ave	5	99	0	0	0	
hi	Park North at Cheney Place	850 Orange Avenue	4	73	0	0	0	
md	Small Mixed Use / Dexter's	888 E Washington St	3	24	31	0	31	0
md	Baldwin park townhouses	New Broad St and Lake Baldwin Ln	3	9	0	0	0	0
lo	Baldwin park (manors to townhouses)	New Broad St and Lake Baldwin Ln	2.75	4	0	0	0	0
lo	Baldwin park houses	New Broad St and Lake Baldwin Ln	2.5	3	0	0	0	0
lo	Thornton Park Historic	1516 Robinson St	1.5	5	2	2	4	0

Notes: “Estimated Total FAR” is provides numerical description of total bulk and includes an estimate of square footage for residential and garage facilities. Data points were taken from various sources including property appraiser data and newspaper articles.

Figure B-1



Dexter's
888 East Washington Street

Density: Medium

Lot Size: .01 acre

Units: 12 units/.34 acres

Units/Acre (Project): 24

Units/Acre (Net): 59

Retail Space: 6,242 s.f.

Employees/Acre: 31

Estimated Total FAR: 0.9

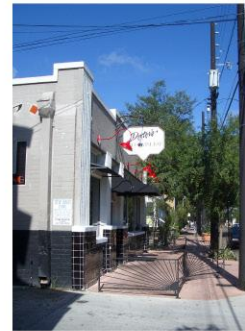


Figure B-2



0' 100' 200'

Dynetech

Corner of Magnolia & Washington

Density: High

Total Acres: .69

Building Size: 32 stories/367' tall

Total Units: 145 apartments

Units/Acre: 211

Office Space: 150,000 s.f.

Retail/Restaurant Space: 9,000 s.f.

Employees/Acre: 33

Estimated Total FAR: 11.1

Parking: 611-car garage

Other Features: Rooftop pool/deck

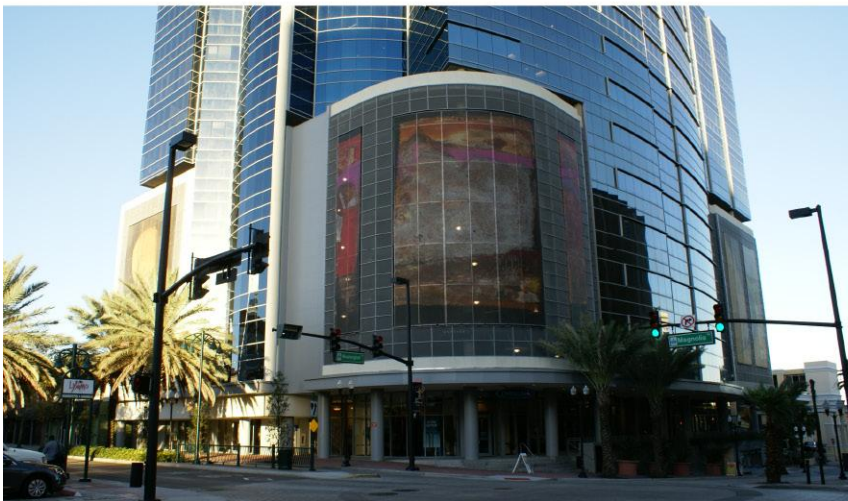


Figure B-3



Thornton Park Central
*Corner of East Central Avenue &
North Summerlin Avenue*

Density: High
Total Acres: 1.89
Building Size: 5 stories
Total Units: 56 loft condominiums
Units/Acre: 29.6
Office Space: 40,000 s.f.
Retail Space: 20,000 s.f.
Employees/Acre: 26
Estimated Total FAR: 1.5
Parking: 350 garage spaces
Estimated Cost: \$31 million

0' 100' 200'



Figure B-4



The Paramount

17 East Lake Avenue

Density: High

Total Acres: 1.95

Building Size: 16 stories

Total Units: 306

Units/Acre: 157

Unit Size: 638-5417 s.f.

Retail space: 15,000 s.f. Publix

30,000 s.f. other

Employees/Acre: 58

Estimated Total FAR: 4.9



Figure B-5



Wellesley Condos
2305 Edgewater Drive

Density: High
Total Acres: 2.14
Building Size: 7 stories, 75' tall
Total Units: 147
Units/Acre: 69
Retail Space: 7,500 s.f. bank
12,500 s.f. other
Employees/Acre: 23
Estimated Total FAR: 2.1
Estimated Cost: \$1.5 million



Figure B-6

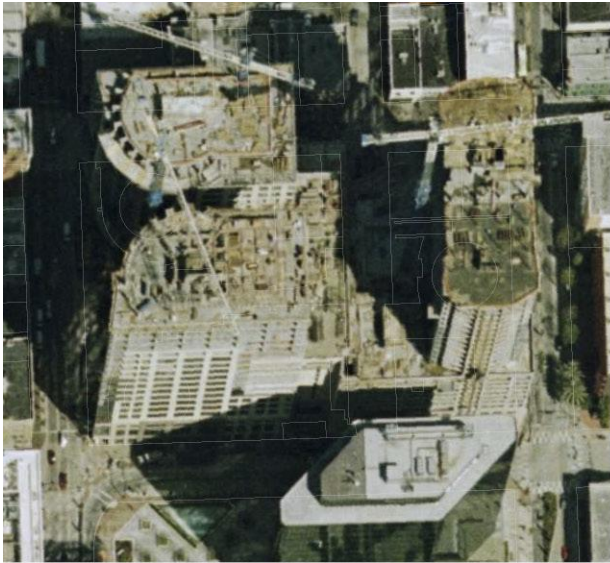


Uptown Place Condominiums
911 North Orange Avenue

Density: High
Total Acres: 2.47
Building Size: 5 stories
Total Units: 244
Units/Acre: 98
Unit Size: 677-1,147 s.f.
Unit Price: \$118,000-\$309,000
Estimated Total FAR: 2.7



Figure B-7



Premiere Trade Plaza (Solaire)
155 South Court Avenue

Density: High
Total Acres: 2.90
Building Size: 29 stories
Total Units: 360
Units/Acre (net): 439
Units/Acre (project): 118
Office Space: 370,000 s.f.
Retail Space: 105,000 s.f.
Employees/Acre: 91
Estimated Total FAR: 7.2
Parking: 1,600 garage spaces

0' 100' 200'



Figure B-8



Post Parkside
425 East Central Boulevard

Density: High
Total Acres: 3.28
Building Size: 4-9 stories
Total Units: 245 apartments
Units/Acre: 75
Unit Size: 501-2,518 s.f.
Retail Space: 53,300 s.f.
Employees/Acre: 41
Estimated Total FAR: 2.4
Parking: 340 garage spaces
Unit Rents: \$920-\$3,595/month



Figure B-9



0' 100' 200'

City View at Hughes Square
Corner of Church Street & Terry Avenue

Density: High
Total Acres: 3.97
(3.05 residential, .92 office)
Building Size: 8 stories
Total Units: 266 apartments
Units/Acre: 87
Unit Size: 604-1,274 s.f.
Office Space: 195,000 s.f.
Retail Space: 23,000 s.f.
Employees/Acre: 14
Estimated Total FAR: 3.1
Parking: 1,000 garage spaces
Unit Rents: \$770-\$1,575/month
Estimated Cost: \$65 million

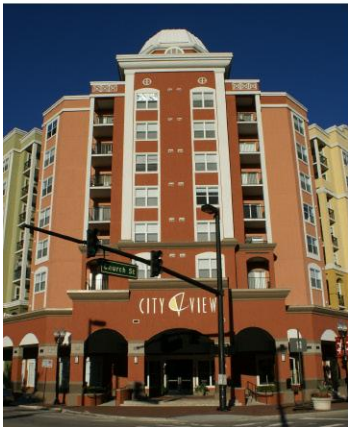


Figure B-10



Park North at Cheney Place
850 Orange Avenue

Density: High
Total Acres: 4.16
Building Size: 4 stories
Total Units: 303 condominiums
Units/Acre: 73
Unit Size: 411-1,070 s.f.
Estimated Total FAR: 2.0
Unit Price: \$99,999-\$259,000
Estimated Cost: \$55 million



Figure B-11



Historic Thornton Park

1516 Robinson Street

Density: Low

Total Acres: 14.69 (gross)
10.48 (parcel)

Building Size: 1-2 stories

Total Parcels: 63

Total Units: 74 single-family homes

Units/Acre: 5

Office Space: 8,451 s.f.

Retail Space: 13,856 s.f.

Employees/Acre: 4

Estimated Total FAR: 0.2



APPENDIX C: DESIGN CASE STUDIES
Excerpt from the
2030 Long Range Transportation Plan

2.0 CASE STUDIES

2.1 Introduction and Purpose

The purpose of the Case Study designs in this project was two-fold. One purpose was to provide data for model, particularly to identify ideal development densities. The second goal was to provide illustrative examples of these development densities in real locations in the Central Florida region to provide a reference for the public and for thought leaders in various jurisdictions and as to what the implications of these increases in intensity would be and how they might be applied. Please see addenda for additional and full resolution images.

2.2 City of Sanford

The City of Sanford is an existing town of approximately 50,000 residents in northeast Seminole County. The city's population increased 32% from 2000 to 2007. There is an existing historic district with an active main street and a substantial amount of employment including the county government offices. The city is also home to Orlando Sanford International Airport which provides passenger, general aviation and commercial transportation. A passenger rail station is proposed in phase one of the Central Florida Commuter Rail project 1.5 miles west of the historic district. There are several potential constraints that will limit the possible transit oriented development scenarios in the immediate station area (one half mile radius from the station).

The station itself is located on a wedge of land on the northwest corner between the rail corridor and State Road 46. The area on the east side of the rail line was recently developed as town homes. This is more appropriate placement near a rail station than single family homes but had this area developed after the installation of the station it might have merited higher densities. Currently this new development is not configured to provide walking access to the rail station, which should be a consideration in the future. Several single family neighborhoods are located beyond the townhouse development. The northwest corner where the station is programmed is the smallest of the four "quadrants". There is some development potential here as well as several constraints. The All Souls Catholic Church owns 44 acres within the station area to the west of the station; a new sanctuary was recently constructed and there are plans for a new parochial high school on the site. To the east of this quadrant is a Florida Power and Light transfer station and service yard. The portion of the station area owned by the state is currently programmed as a Park and Ride lot along with other intermodal accommodations. Because of the shape of this

quadrant a large proportion of it will be impacted by noise from the rail operations. The southeast corner is occupied primarily by the Amtrak Auto-train and a rail service yard. There is no plan at this time for the rail service yard to be altered or relocated.

The southwest quadrant south of State Road 46 and west of the rail corridor is the quadrant with the greatest development potential. It consists primarily of commercial and industrial uses as well as some vacant land. The Central Florida Commuter Rail Transit Oriented Development Workshop (February 2007) identified 124 acres of transit oriented development potential in the station area of which 108 acres (87%) are south of State Road 46. This area is separated from the commuter rail station by State Road 46, which is a four-lane road with right of way for six lanes in some areas, classified as a principal arterial with a posted speed of 45-55 miles per hour and a rural section with open ditches and no curb. The pedestrian crossing distance in this vicinity ranges from approximately 100 to 130 feet from edge of pavement. The character of this roadway may discourage some pedestrians from crossing between the station and new development in the southwest quadrant.

Because of the challenges associated with the immediate station area and because of a desire to connect with the historic district, this case study addresses the implications of a streetcar route as well as roadway changes between the rail stop and downtown. The conceptual streetcar route (see Figure 1) would run from the commuter rail station down State Road 46. In addition to serving downtown such a route would serve existing multi-family housing complexes adjacent to State Road 46 and the Central Florida Regional Hospital campus. The streetcar would also support potential redevelopment to transit-supportive intensities and mixed land use development on vacant and low intensity commercial properties along the corridor as well as infill opportunities in and around the historic district.

Figure 1: City of Sanford Conceptual Streetcar and Redevelopment



In addition to the streetcar, a multi-way boulevard was explored as a model for redevelopment along portions of State Road 46 west of US 17-92 with sufficient parcel depths. The use of a multi-way boulevard in this instance would allow for a more urban, pedestrian friendly environment directly along the state road with minimal changes to the section of the central thoroughfare. Because of right of way constraints, the multi-way boulevard would likely be part of a public-private partnership. In order to create an appropriate setting for higher intensity uses, the property owners would agree to build, allow easements, or dedicate land for the multi-way boulevard in order to make possible higher intensity uses on the remainder of the property. The frontage lane could be under either private or public ownership with appropriate easements. A benefit of private ownership is that the private sector may have more design flexibility and in some cases provide a higher level of maintenance and materials in order to maximize the amenity value for the property.

The streetcar would run in the outer traffic lane of the main thoroughfare. The area where the streetcar route is proposed currently has posted speeds of 35 to 45 miles per hour. In order to be compatible with the operation of a streetcar it is advisable that the speed be changed to 35 miles per hour with associated design criteria on new construction throughout the route area.

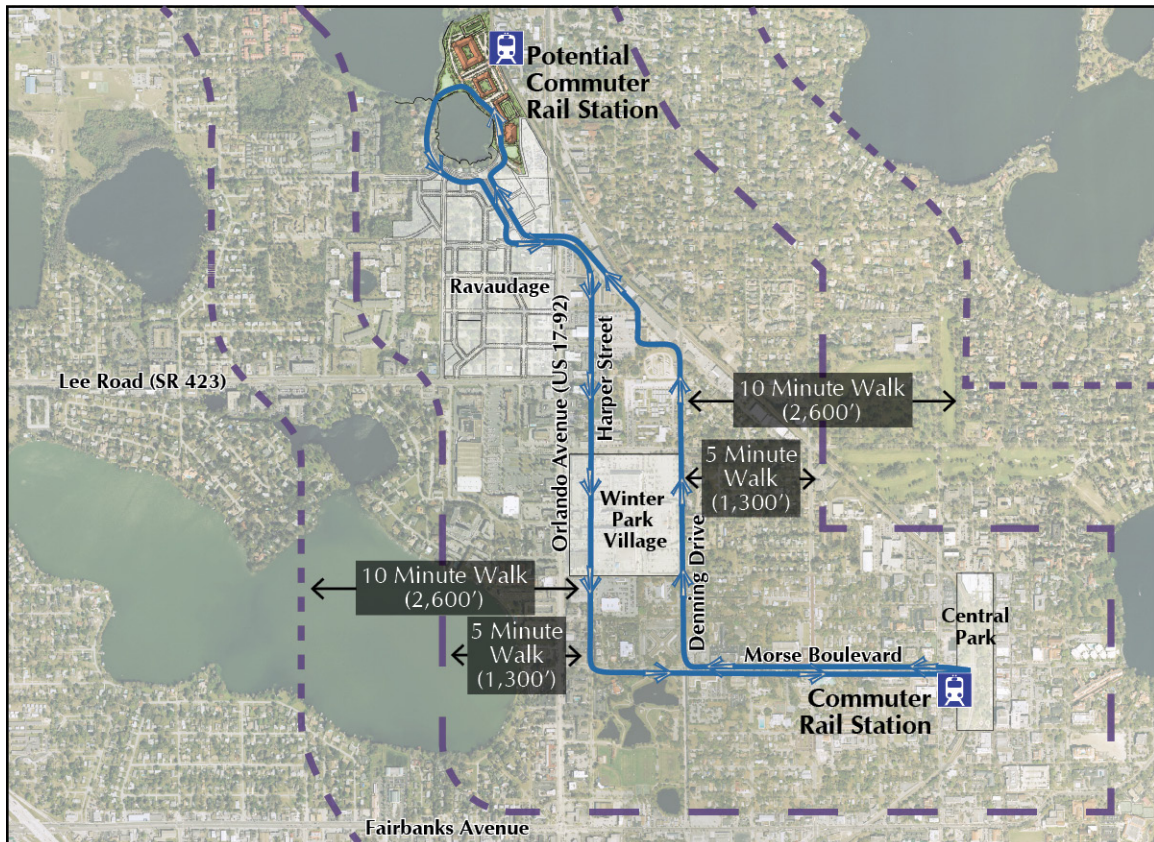
Another consideration was connecting the historic downtown and the commuter rail station with "Seminole Town Center" mall located 2.8 miles west of the commuter rail station. This distance, a total of a little over 4 miles (or 8 miles roundtrip) is a little farther than the 4-6 miles roundtrip Canin Associates recommends for streetcar routes. The areas of SR-46

west of the commuter rail station are less conducive to the operation of the streetcar or redevelopment of roadside uses because of higher speeds and recently constructed suburban frontages. A preferred solution for this might be an express rubber-tired bus or trolley with limited stops and frequent service times. Such a route could also serve as an interim solution before the streetcar is in place for existing uses along the corridor. However, in the long-term, a fixed rail service has proved to be more likely to inspire confidence for the private sector to invest in substantive redevelopment.

2.3 Winter Park Streetcar

A commuter rail station is currently proposed to be added to the Central Park Amtrak Station in the heart of Winter Park's historic shopping district. This study explored how to link this station and shopping destination to other areas of Winter Park. The proposed streetcar route passes another key shopping destination, the Winter Park Village which includes a movie theater and large format retail, amenities that are not present in the Park Avenue area. Finally, the route connects to a proposed major development, Ravaudage, at the intersection of Lee Road and US 17-92. This new development is slated to include mixed uses including multi-family housing, medical offices, retail and entertainment. In addition the developer has suggested the idea of adding an additional commuter rail stop serving the new development (Orlando Sentinel, November 25, 2008). In addition to serving these major destinations this streetcar route would provide a convenient way for existing residents along the route to access these locations and the commuter rail. It would also facilitate the 2,500 undergrad Rollins College student population access to all of these locations without having to drive.

Figure 2: Winter Park Conceptual Streetcar Route



The Central Park area has long been the focus of preservation efforts by the residents and City of Winter Park including height and density limits in the vicinity of the proposed commuter rail station. The inclusion of a streetcar would allow residents from a wider swath of the city to access commuter rail without driving. It could also decrease the need for Park and Ride parking spaces near the Central Park Station by enabling more people to arrive with a car and providing the opportunity for a remote parking lot somewhere along the streetcar route. A streetcar would expand the capture area of the commuter rail station, lessening the pressure to increase intensities directly around the stop in Downtown Winter Park. The purple dashed lines in Figure 2 show a five-minute and ten-minute walking distance from the streetcar route outlining the significant likely capture area of those who would be most likely to walk to and use the streetcar.

Some of the new development demand and need for transit customer base could be satisfied by the new Ravaudage development. If the second commuter rail stop were added, it would likely be in the second phase of the project. Thus a streetcar could serve in the interim to connect residents of the new development to Central Park commuter rail and Amtrak station as well as to amenities in the Winter Park Village and Central Park area. It

could also serve as an alternate route with more frequent service between Ravaudauge and Central Park than the commuter rail or serve off-peak users if the commuter rail institutes express or off-peak service that only serves one of the two stations.

The entire streetcar route is located on the west side of the commuter rail corridor. It is important, when possible, that a streetcar route not cross a heavy rail route because of extra expenses in construction and insurance costs. The route runs one block east of US 17-92 providing convenient access to this segment of the corridor without impacting or being delayed by traffic on US 17-92. This could also provide for opportunities to increase redevelopment potential on US 17-92, particularly the east side, which could rely on the streetcar rather than the roadway for transportation needs.

2.4 US 17-92 from Semoran Boulevard intersection south to Seminole County line

Figure 3: Five Minute Walk Shed



This study focuses on Seminole County and explores potential options for transforming the area into a regional corridor using a multi-way boulevard, improved conditions for pedestrian and transit users, and higher intensity development. The approach aims to create multiple transportation options for residents and visitors.

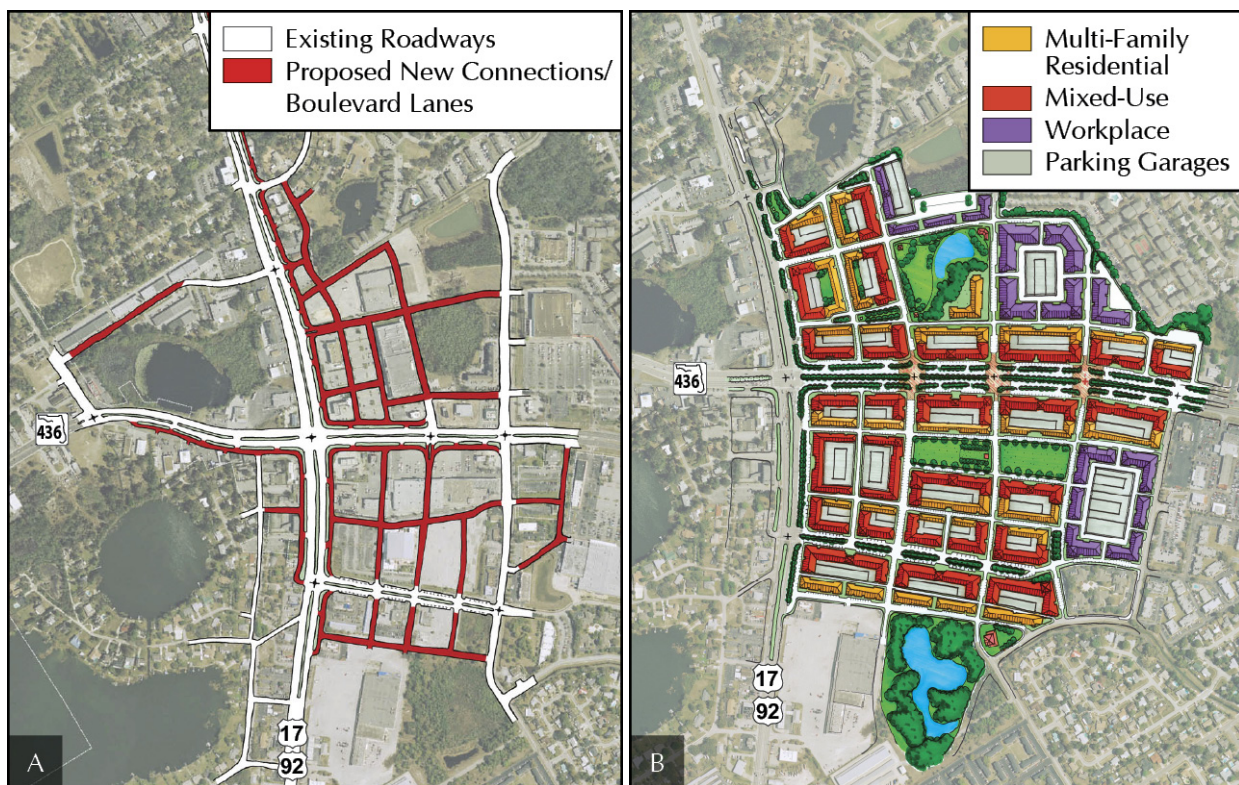
The majority of US 17-92 in Seminole County is an existing Community Redevelopment Area (CRA) with an active economic development program. This study covers the area of US 17-92 from Semoran Boulevard (State Road 436) south to the Seminole County line.

The study is segmented into a southern study area, Fern Park, and a north study area, the Semoran Boulevard intersection. The purple areas in Figure 3 show circles with a radius of 1,300 feet or approximately a five minute walk. Many urban designers view this as an appropriate working size for a neighborhood. The study areas, like the CRA, encompass primarily commercial areas. Figure 3 suggests that there is enough potential connected area in each of these study areas for a complete neighborhood. Such neighborhoods could have their own character and services as well as serving the surrounding existing residential neighborhoods. Because these new neighborhoods would

be embedded among neighborhoods that are currently automobile oriented, it is important that they each have the “critical mass” of residents and users to support their own walkable services and to create an environment where walking and transit use are normative options.

The Semoran study area is identified as an ideal candidate for a multi-way boulevard and high-intensity urban node. The Fern Park area is also identified as a corridor with opportunities for lower scale urban redevelopment and an improved pedestrian and cycling experience.

Figure 4: Illustrative and Street Network Diagram for Semoran Blvd Study Area

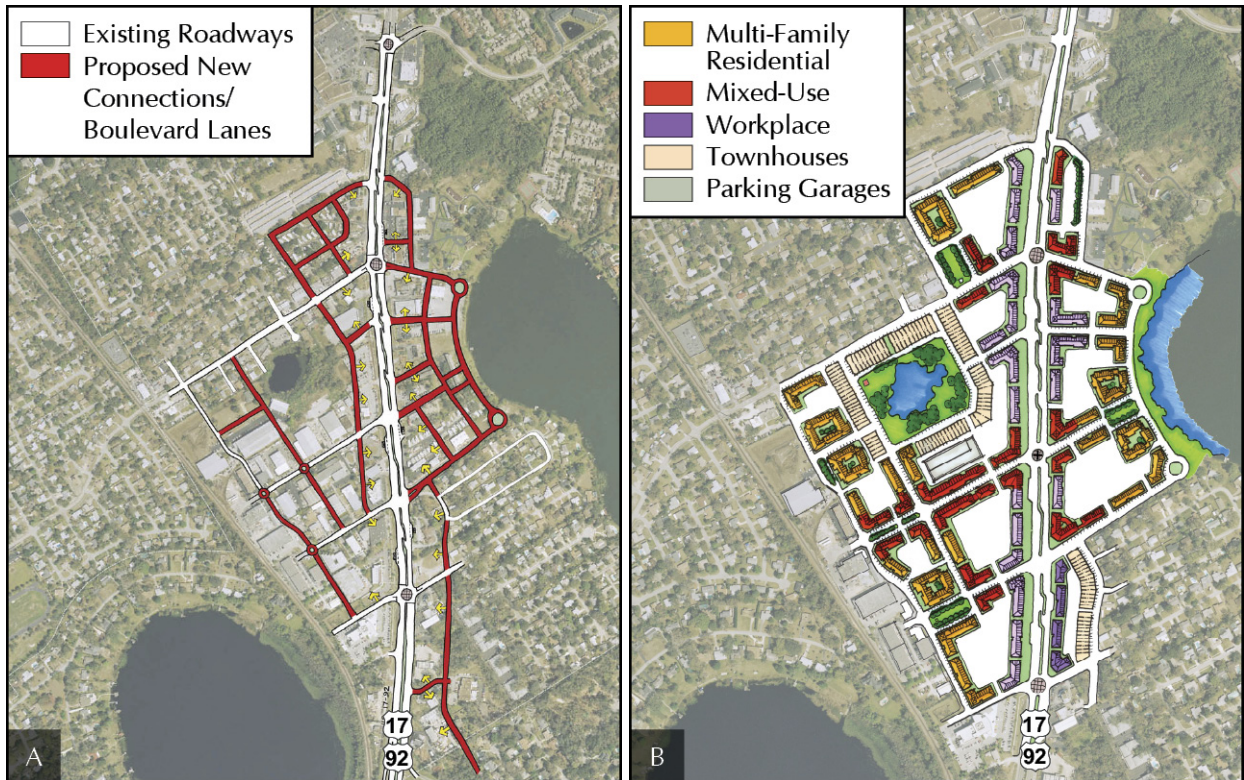


In Figure A, red indicates proposed new connections and boulevard lanes. White indicates existing roadways. In Figure B, red indicates commercial and residential mixed use, yellow indicates multi-family residential and purple indicates workplace. Parking garages are grey.

The approach for the Semoran study area (Figure 4) includes a multi-way boulevard system to allow more intense urban development fronting the major roads while providing a more inviting experience for pedestrians and the opportunity for active street life. Pedestrians, which could include transit-users on the way to their final destinations and drivers or cyclists who park to visit multiple destinations, could benefit from the concept. The redevelopment area is approximately 168 acres and features buildings ranging from 3 to 10 stories with a mix of residential, office and retail uses and structured parking. The average

gross density is 30 residential units per acre and 42 jobs per acre, a density that accurately reflects its location next to a major regional intersection, while also serving as a destination for existing residential neighborhoods nearby. This redevelopment approach also provides added transportation connections, offering multiple travel routes in the area.

Figure 5: Illustrative and Street Network Diagram for Fern Park Study Area



In figure a, red indicates proposed new connections and boulevard lanes. White indicates existing roadways. In figure b, red indicates commercial and residential mixed use, yellow indicates multi-family residential, purple indicates workplace uses and beige indicates townhouse lots. One parking garage is indicated in grey.

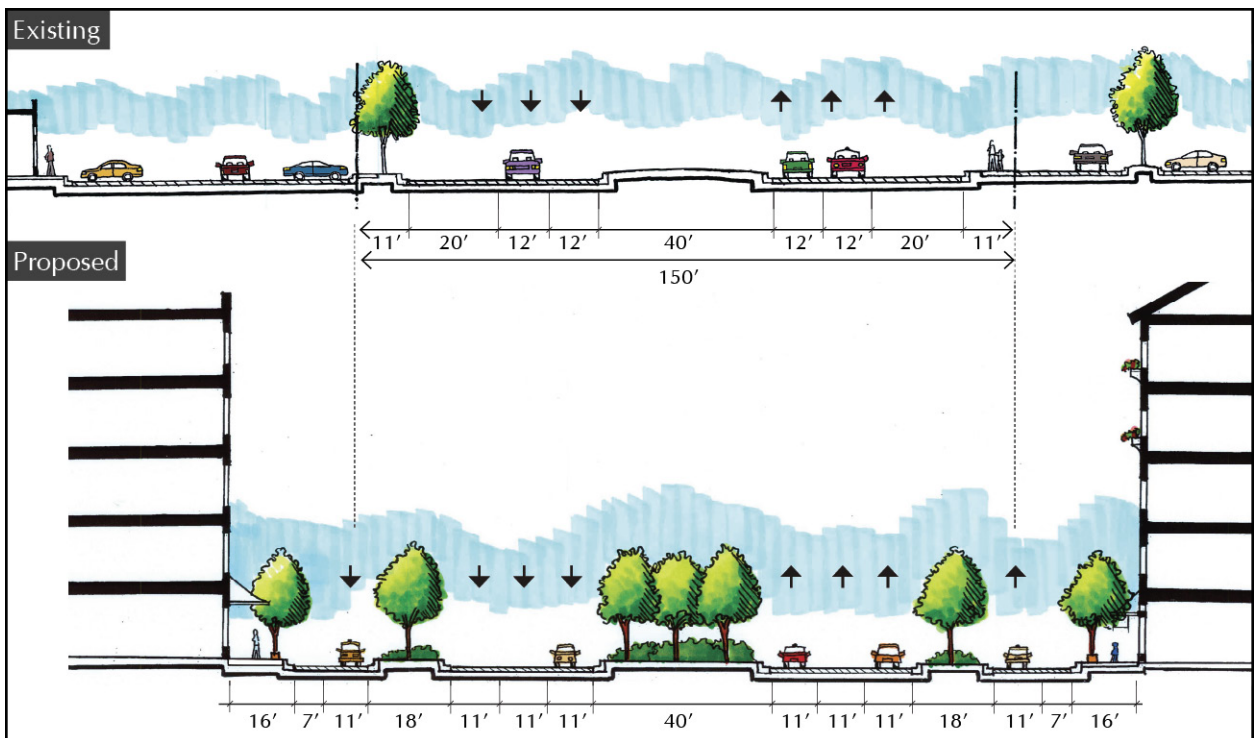
The 106-acre Fern Park study area (Figure 5) has several distinctions from the northern site, which makes the area a perfect fit for an alternative approach. This southern portion of Fern Park is more limited in terms of lot depth and width for right-of-way. Improvements are already underway to enhance the pedestrian and cycling areas along this portion of US 17-92, including the addition of multi-use paths and other streetscape elements on both sides of the roadway. The goal of this approach is to reduce the number of driveway access points to the main roadway, which can be a hazard for pedestrians and cyclists. It encourages new development that provides vehicle access from side streets, rear streets or alleys, versus driveways that connect to the main roadway. Additionally, new streets could run parallel to 17-92 and provide alternate routes and access for new development. This

approach also includes lower overall intensity because of smaller lots, decreased accessibility, and smaller adjacent roadways. Minimal structured parking is incorporated to allow greater flexibility in block layouts. In total, the gross project density was 12 units per acre and 20 jobs per acre at one to four stories.

2.5 West Colonial Drive Corridor

West Colonial Drive, State Road 50, is a major East-West Corridor in Orange County passing through the City of Orlando extending from Bithlo to Clermont and ultimately to both the east and west coasts of the state of Florida. The study area addresses the Western portion of Colonial Drive from Tampa Avenue to Apopka Vineland Road in the jurisdictions of Orange County and the City of Orlando. This area borders the Pine Hills neighborhood. The land use consists primarily of commercial properties including retail, auto sales and services, some government uses including the Sheriff's offices and Central Florida Fairgrounds.

Figure 6: Boulevard on West Colonial Drive



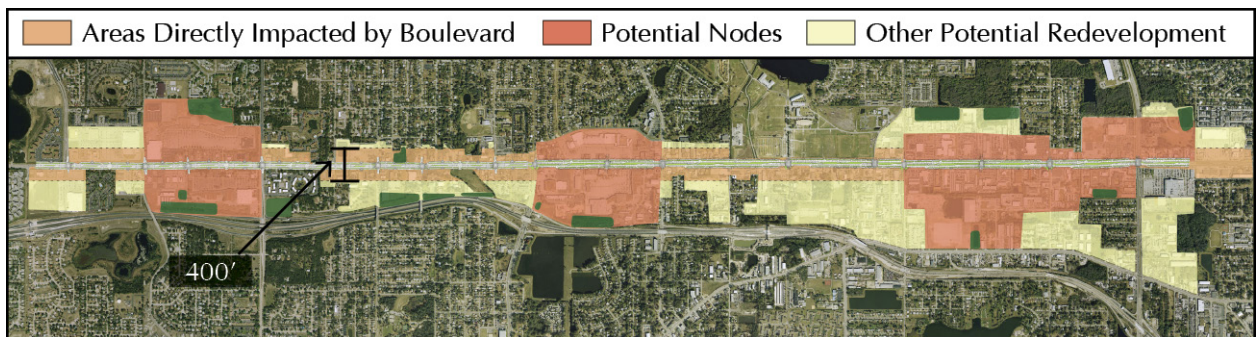
The major intervention in this study is the implementation of a Multi-Way boulevard along West Colonial Drive. This enables the development of higher intensity, transit-supportive density in a pedestrian friendly environment directly adjacent to the roadway. This should

be paired with improved transit service. Initially this could be enhanced bus service with improved accommodations, express service and frequent headways. Currently, the bus service in this area is not conducive to pedestrian travel as the Land Uses consist of a strip commercial development with large parking lots facing the road and minimal landscaping, shelter from the sun or stopping places.

As in the Sanford case, the multi-way boulevard would likely be implemented as part of a private-public redevelopment partnership. In the section of the boulevard as shown in Figure 6, the central median is maintained at 40 feet. This allows for the turn lanes and other elements of the central thoroughfare to remain unchanged. In a new construction example, the median would likely be narrower. The travel lanes are narrowed, in particular the outer curb is brought in to create space for the outer median buffers separating the frontage lane from the central through lanes.

Two nodes and one double-size node are indicated in Figure 7 in dark orange. These are areas with a significant acreage of large parcels having sufficient depth that have potential for complete, compact neighborhoods with a full range of services. These new nodes can also provide new gathering places and services for existing residents. In addition, the figure indicates the areas most directly impacted by the multi-way boulevard, within 300 to 400 feet from Colonial Drive, that would likely participate in the development of the boulevard.

Figure 7: West Colonial Corridor Conceptual Framework



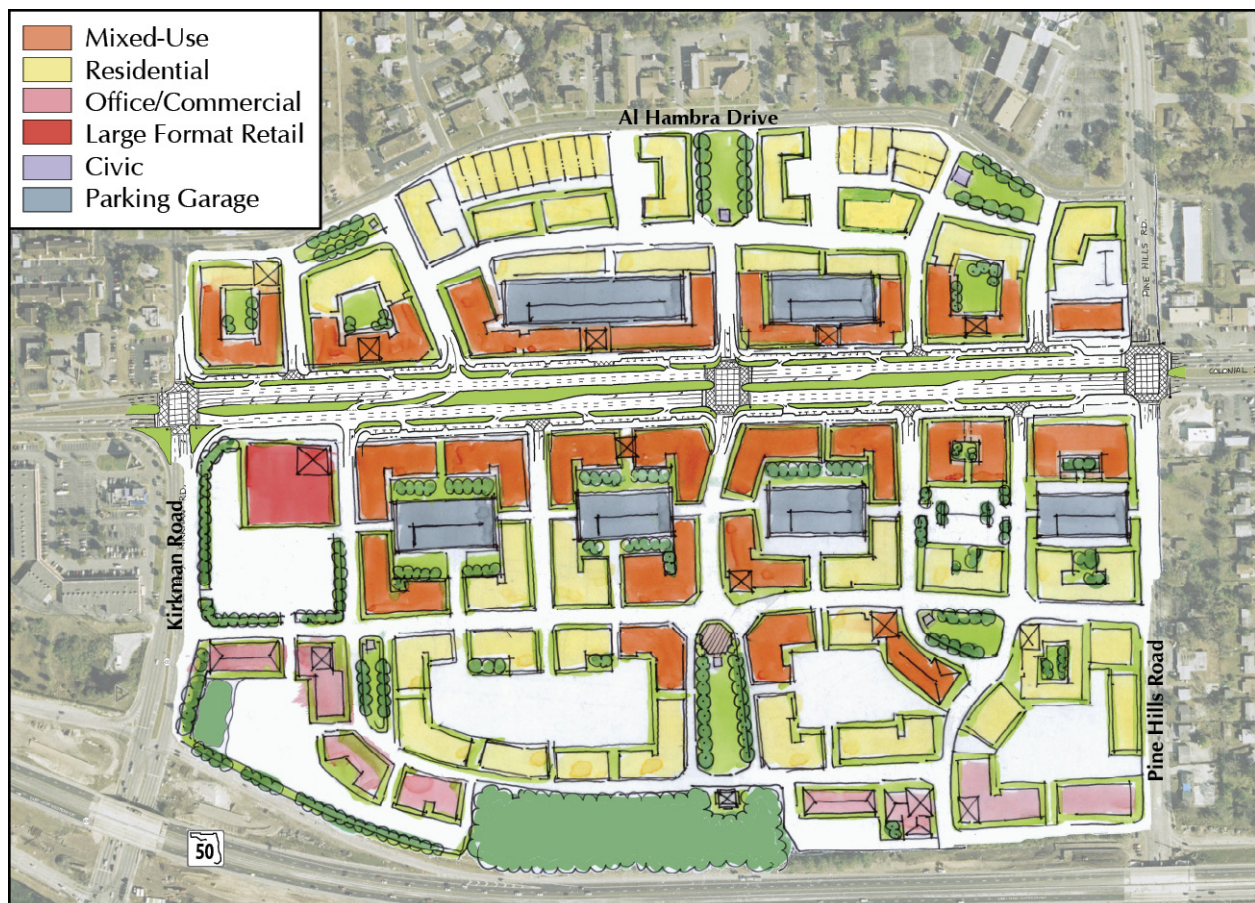
This framework for the West Colonial Corridor indicates the areas within the first block, 400 feet, of the proposed multi-way boulevard in light orange. Potential nodes are in deep orange and other potential redevelopment is indicated in yellow. More intense development would be in the nodes and immediately along the corridor.

The conceptual land use program for the entire corridor yields 20 gross units per acre and 0.08 gross commercial floor area ratio (this describes a combination of mixed use buildings with 0.2 or greater commercial square feet per land square foot in addition to residential units and single use residential buildings).

2.6 Al Hambra Site

Within the West Colonial Corridor the Al Hambra Site was selected for more detailed design study. This site, between Kirkman Road and Pine Hills Road, was identified as a redevelopment site in the Orange County Infill Corridors Study. The existing use on this site is primarily single story retail. The Pinehills Marketplace is a community-scale shopping center north Colonial Drive with Al Hambra Drive defining its northern boundary. Another community shopping center, West Side Crossing is located south of Colonial Drive. Both centers have vacancies. The shopping areas represent large areas under single ownership. The conceptual plan also includes out parcels within these centers and adjacent parcels. Some of the adjacent parcels include other large format stores some of which are currently vacant seeking new tenants.

Figure 8: Conceptual Land Use for Al Hambra Site



This redevelopment site represents a prototypical node along the West Colonial Corridor. The West Colonial study includes four nodes identified as key areas for redevelopment. The Al Hambra conceptual program includes 3,600 residential units and 1.8 million square

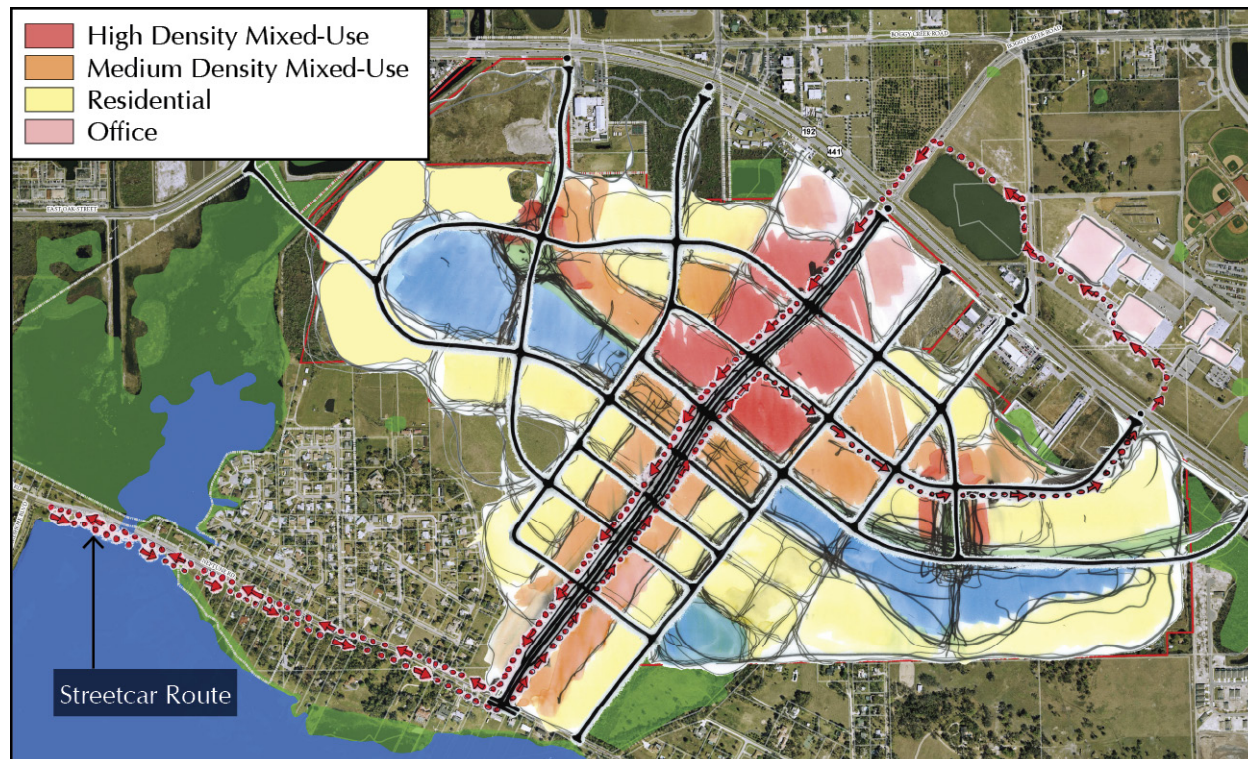
feet of commercial space with a variety of multi-family and single family living options and at least one opportunity for large-format retail such as a grocery store. The highest intensity, mixed use development (orange) is located directly along the boulevard as well as on a north south access through the center of the site. Commercial development (pink) and stormwater treatment areas are located on the south side adjacent to the toll road. This area is less suited to residential development because of noise impacts from the highway. The low intensity residential, townhouses and low rise multi-family, is located on the northern edge along Al Hambra Drive across the street from lower intensity neighborhood uses. A large format retail store appropriately sized for a grocery store is located at the largest intersection at Kirkman Road and Colonial Drive both to take advantage of the large amount of passerby traffic and its parking lot is a buffer between the busy intersection and the rest of the development.

2.7 Osceola near Kissimmee Streetcar Rail Stop

Generally, the area considered most significant for transit oriented development related to rail is the area within one-half mile of the station. However, several of these case studies have explored the implications of a rail stop in areas somewhat more distant. The Osceola study addresses an almost 500-acre area consisting largely of agricultural properties with its edge 1.3 miles distance from the proposed Kissimmee Commuter Rail station. It is currently designated in the Osceola county comprehensive plan as low density residential.

Given this proximity, there is an opportunity for more intense uses that could have a direct transit connection to the commuter rail station. The conceptual plan includes a streetcar route (indicated by red dashed line) that circulates through the proposed site to the commuter rail station and also serves an Osceola County sports complex and is within walking distance of a major employer and a private college. The streetcar enables a corridor of higher intensity development along the central spine of the plan. This central roadway also represents a much needed through connection between Neptune Road and US 192. The additional intensity along this spine enables a higher volume of traffic to be comfortably routed through the project because the intensity of the road is balanced by the intensity of the adjacent land uses.

Figure 9: Conceptual Land Use for Osceola Site



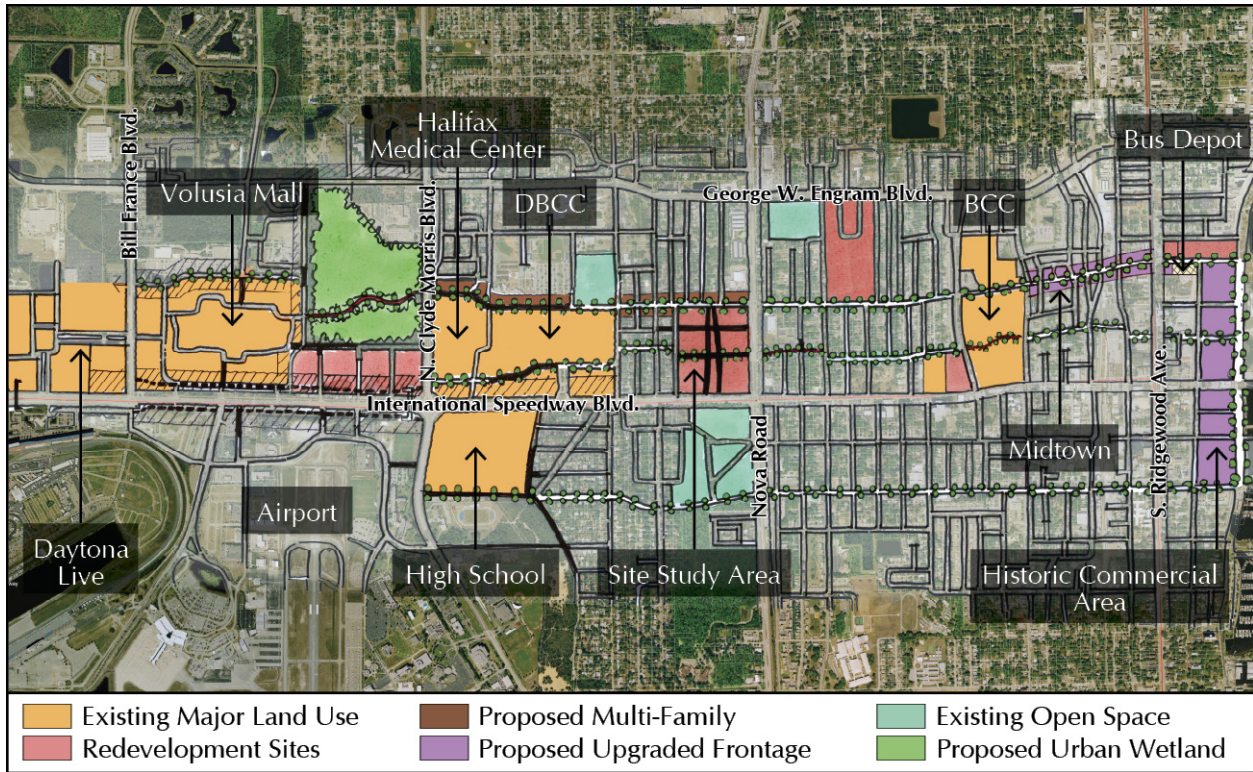
The conceptual site plan includes 12.3 acres of preserved wetlands, 20% of acreage devoted to stormwater, 20 acres set aside for schools, and 7.5% set aside for parks. The gross density, excluding wetlands, is 10 residential units per acre, 0.08 gross commercial FAR (.02-.24 in mixed use buildings, .94 in single use buildings). When schools, stormwater, and open space are excluded, the results are 15 units per acre and 0.12 gross commercial FAR. Gross commercial FAR is calculated over all acreage including residential acreage because of the mixed use nature of the plan; this produces the most useful figure for land use forecasting at the scale of the Traffic Analysis Zone.

2.8 Volusia County – Daytona Beach

Daytona Beach, located on the East Coast of Florida in Volusia County, is the eastern terminus of the Interstate 4 corridor. It is home to the International Speedway and NASCAR headquarters. Currently under construction is “Daytona Live!” a mixed entertainment-based project developed by NASCAR that will include a new flagship building. This study looked at a potential redevelopment site on International Speedway Boulevard as well as an overall framework for the area to transition to a more multi-modal district connecting to the Daytona Live! project. In a subsequent study for Volusia County Metropolitan Planning Organization, Canin Associates provided an illustrative example of a Multi Way Boulevard

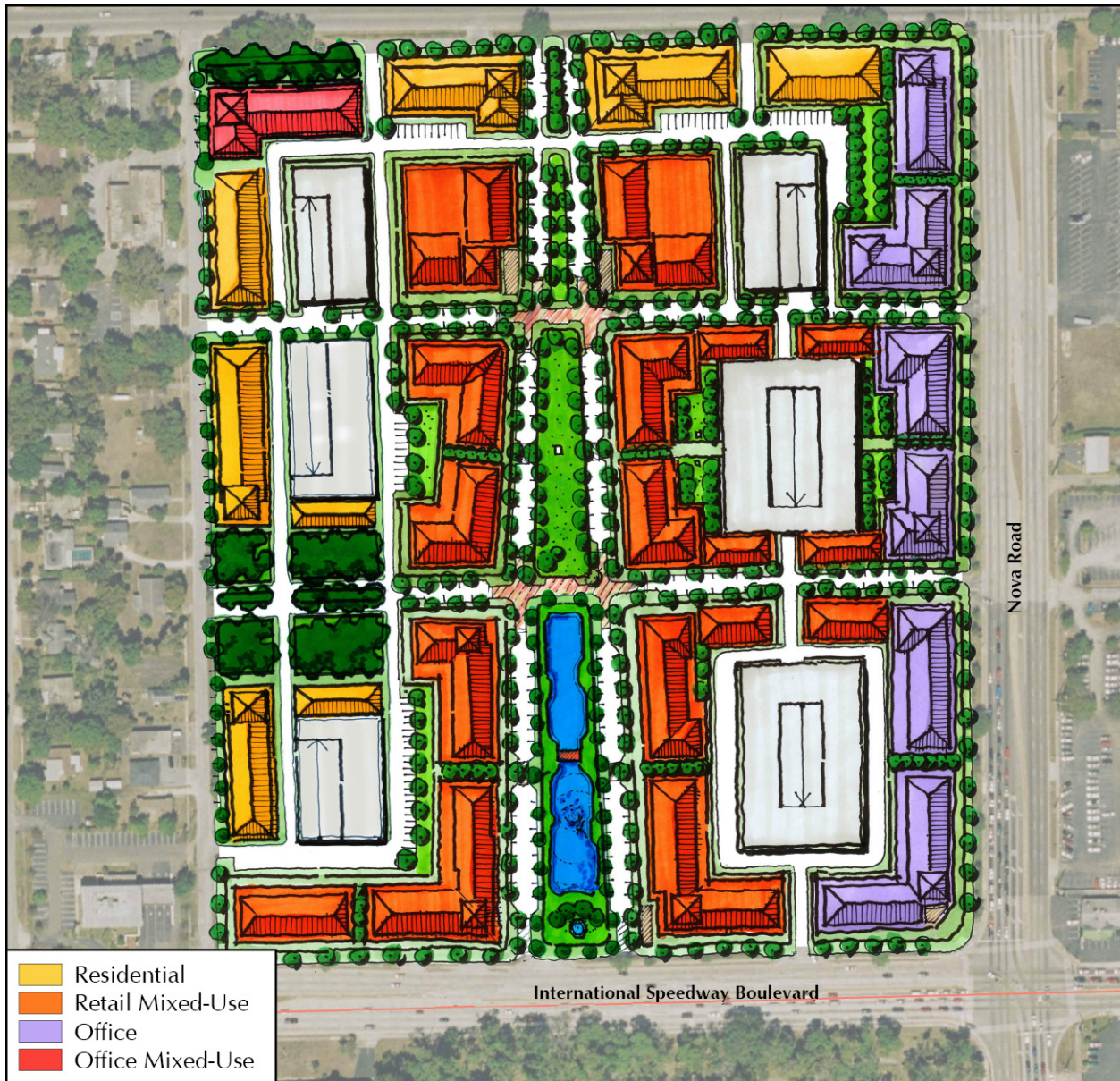
transformation of a strip commercial area at the intersection of Clyde Morris and International Speedway Boulevard.

Figure 10: Daytona Beach Conceptual Framework Plan



The site study is located at the Daytona Mall at the intersection of Nova Road and International Speedway Boulevard. The study resulted in 422 units, 675,000 Commercial SF and 2,300 jobs on a 36 acre site. Buildings range from 3 to 4 stories. The gross residential density is 12 units/acre and the gross employment density is 62 jobs/acre. The concept requires decked parking to support the proposed densities, in particular the commercial densities, with near conventional parking standards. Shared parking standards were assumed.

Figure 11: Illustrative Plan for Conceptual Redevelopment of Daytona Mall



The retail program is expanded in comparison to what is required by the residents on site; the reason for the expanded retail program is both to replace existing retail space and because this is a smaller site than some of the other studies. It is appropriate that it be considered the central, denser, more commercial portion of the existing neighborhood rather than a new complete neighborhood in itself. Though residents on site will have access to a variety of services on site those services will require additional customer base to be viable.

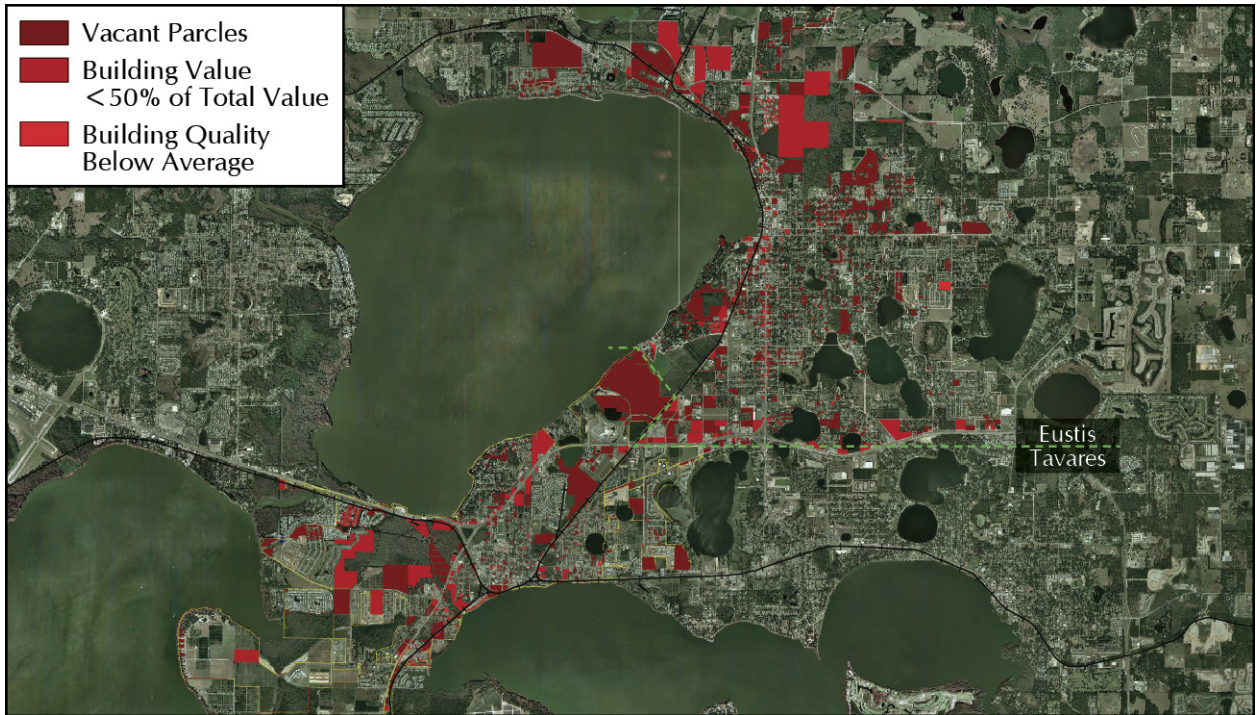
2.9 Lake County

Lake County is in the advantageous position of having an existing rail line run through the downtown of two of its cities, Eustis and Tavares that connects directly to downtown Orlando.

The first option to consider is a commuter rail connection to downtown Orlando. In 2000, approximately 16% of Lake County's workforce (or 20,009 people) commuted into Orlando for employment. The workforce of Eustis and Tavares makes up approximately 10% of the County's total workforce, meaning that approximately 1.5% or only 300 of the commuters traveling into Orlando would be from this area. Even if everyone who commuted to Orlando took the commuter rail, this would only amount to 600 trips per day and only 156,000 trips per year.

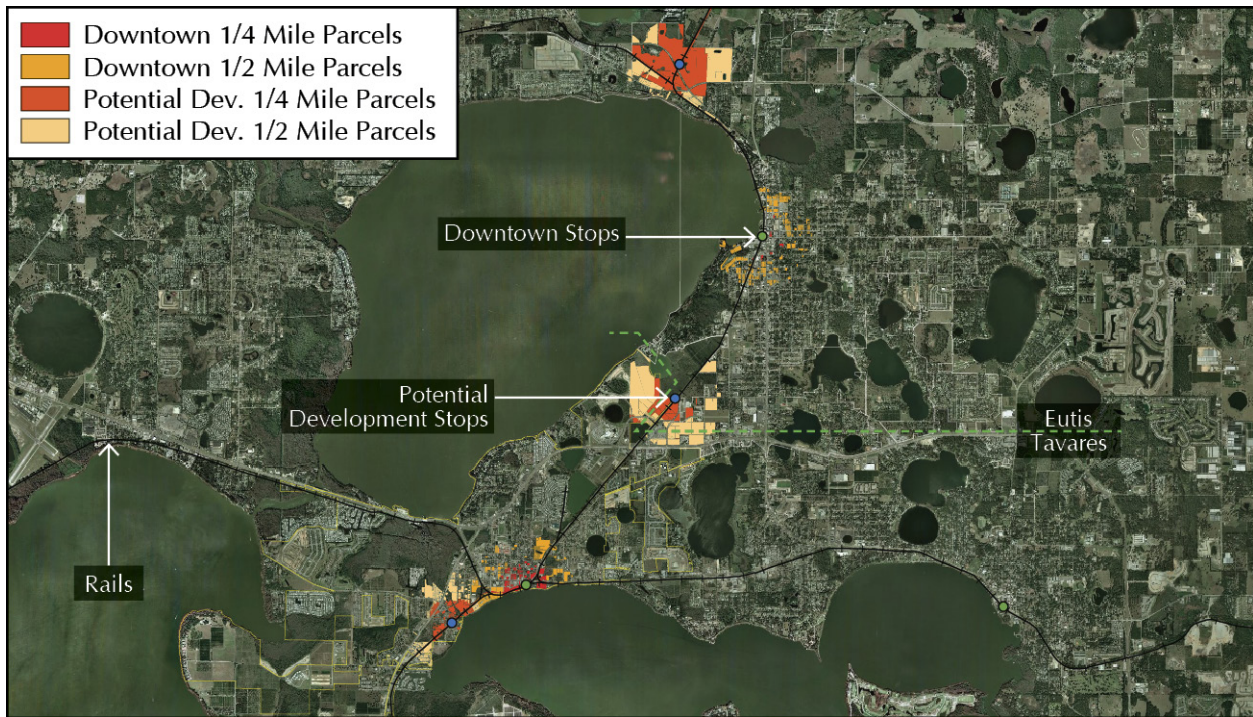
The picture changes drastically if considering the effects of redevelopment along a transit corridor. To determine the redevelopment potential of these two cities, parcels were identified that were likely candidates for redevelopment based on several factors. First, all vacant parcels were identified. Second, the value of all of the structures was considered. With a mind to preserving the historic nature of the two cities, only parcels that were older than twenty years but less than 80 years old were further analyzed. Additionally, no single-family residential parcels were considered for redevelopment. Those parcels on which the building accounted for less than half of the total parcel value were identified as redevelopment candidates within the transit corridor. Finally, parcels with buildings classified as being of below average quality that also met the age constraints, were included in the redevelopment pool. All of the redevelopment parcels identified through this process are shown in Figure 12.

Figure 12: Eustis and Tavares Redevelopment Parcels



Once the redevelopment parcels were determined, two types of transit-oriented redevelopment nodes were identified: redevelopment within the downtowns of each city and potential new development sites. The potential redevelopment sites were identified based on those areas around the rail line with the largest conglomeration of potential redevelopment parcels. Redevelopment sites within these areas were then classified by their distance from the potential rail stop at quarter and half mile intervals, producing four classifications of redevelopment, as shown in Figure 13.

Figure 13: Eustis and Tavares Redevelopment Nodes



Given the overall character of the two cities, it was determined that targeted redevelopment should average approximately 3 stories, which translates to the “medium” density classification of Table 10. In the potential development areas, the outlying redevelopment parcels would potentially include mostly surface parking, so they are classified as “medium-low” density.

Downtowns are traditionally employment driven, especially when a rail line is present, so the redevelopment parcels within a quarter mile of the downtown stops were given a “job based” designation. Those parcels within a half mile of the downtown stops were intended to be balanced with jobs and housing.

The potential development sites, while intended primarily for housing, should include a balance of jobs and housing closest to the rail stop. Redevelopment parcels within a quarter mile of the potential development stop were classified as balanced. Parcels within a half mile of the stops would be mostly residential.

The density figures for each classification, shown below, were then applied to the redevelopment parcels to determine the new development potential.

Table 1: Lake County Case Study Densities

		units per acre	office employees per acre	retail employees per acre
Downtown Stops Quarter Mile	Medium – Job Based	35	76	22
Downtown Stops Half Mile	Medium – Balanced	45	29	22
Potential Stops Quarter Mile	Medium – Balanced	45	29	22
Potential Stops Half Mile	Medium/Low – Residential Based	35	6	3

The potential new development for each town is listed below.

Table 2: Eustis Transit Oriented Development Potential

	units	office employees	retail employees	potential new population housed
downtown stops quarter mile	80	174	50	
downtown stops half mile	2,759	1,778	1,349	
potential stops quarter mile	9,764	6,292	4,773	
potential stops half mile	7,687	1,318	659	
TOTAL	20,290	9,562	6,831	60,869

Table 3: Tavares Transit Oriented Development Potential

	units	office employees	retail employees	potential new population housed
downtown stops quarter mile	2,114	4,591	1,329	
downtown stops half mile	3,099	1,997	1,515	
potential stops quarter mile	2,718	1,752	1,329	
potential stops half mile	5,804	995	497	
TOTAL	13,736	9,335	4,671	41,207

The redevelopment potential for this area results in a total of 34,025 new units that can house approximately 102,076 people. With the population of this area anticipated to grow

by another 70,000 residents by 2030 (estimating the historic growth rate of 4% per year), this option is a smarter way to accommodate new residents, saving open space and providing easy transportation to Tavares' and Eustis' downtowns, as well as to downtown Orlando.

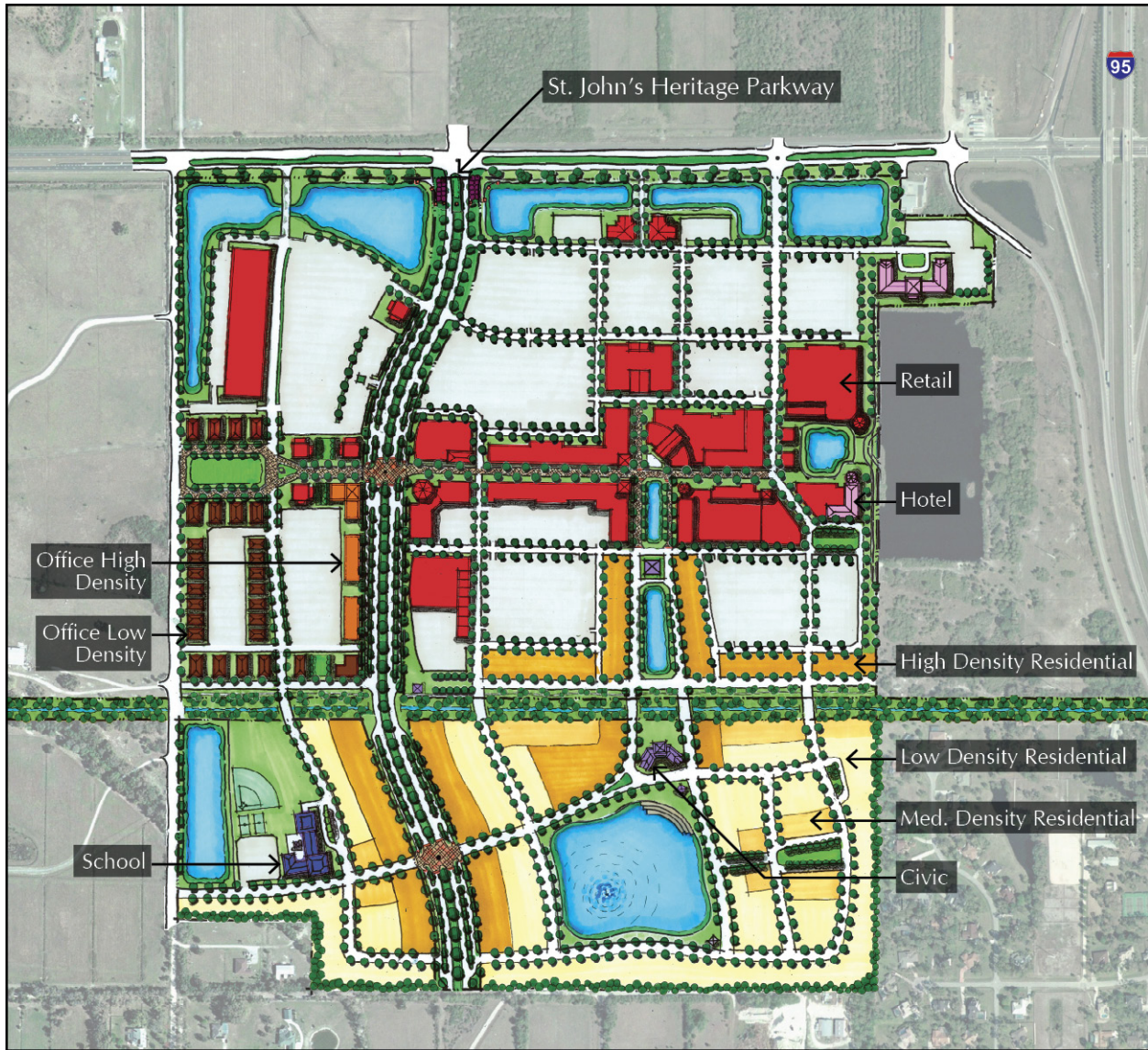
Also, development of this type could bring approximately 18,897 new office jobs and 8,614 new retail jobs to this area, meaning that a commuter rail could not only bring residents to employment in Orlando, but also employees to jobs in Lake County.

At the outset of this study, Mt. Dora was also considered for the potential of reviving its rail line into a useful transportation element. The City of Mount Dora, containing a majority of historic buildings, does not offer a large amount of redevelopment potential, either within or outside of the downtown. Additionally, Mount Dora does not currently have many jobs within walking distance of the rail line. Only 870 jobs are currently located in downtown Mount Dora, and a total of only 5,029 jobs are in the entire city. However, while Mount Dora does not offer much redevelopment potential, it is considered one of Central Florida's most charismatic destinations, and as such, it may be appropriate to develop a rail line to this end.

2.10 Brevard County

Currently in the planning stages, the 280-acre Watershed project in Brevard County is an example of a mixed use development utilizing a multi-way boulevard to negotiate between the proposed Saint Johns Heritage Parkway and the urban segments of the project. The project is the first major mixed use project in the city of West Melbourne. As such a new Interstate Corridor - Mixed Use District code had to be written specifically for the project. Once approved, the mixed use district will then be available for use by other projects in the jurisdiction.

Figure 14: Watershed in Brevard County



The densities in the project were primarily limited by the use of surface parking. The resulting gross residential density is approximately 5 units per acre. The gross commercial density is 0.11 floor area ratio for retail and 0.03 for office. Parking has a strong impact on the potential for commercial and apartment densities. Because small lot single family and townhouses do not require separate surface lots they are not substantially affected.

In order to create connected urban pathways despite the substantial need for surface parking, intensity was focused along the boulevard as well as on a north-south and an east-west corridor within the commercial areas.

2.11 Polk County

This study focuses on promoting compact development patterns and balancing Jobs and Housing along a potential rail corridor.

In looking forward to the year 2060, Polk County has the opportunity to make choices and target a direction that results in a better tomorrow for Polk County and its residents, where VMT is reduced, critical natural resources are preserved and residents have the time to spend enjoying those resources. To accomplish this future Polk County will need to act now to adopt land use policies that promote development patterns that are compact, and conscientiously sited to reduce urban sprawl. While also, promoting alternative modes of transportation such as light rail, streetcars and Bus Rapid Transit, and enhanced activities along these corridors through the provision of increased densities/intensities and mixed use development. In addition, the county can aggressively pursue a jobs to housing balance within a job shed that allows for residents to either have a short drive, walk or bike to work or to an alternative transportation option. In light of the current economic slow down and subsequent reduction in development activity now is a critical time for Polk County to pursue alternative approaches to how we organize land use, transportation and urban form are organized.

There are a number of current and long term opportunities and challenges that Pfacng Polk County. Polk County is blessed with a physical location between Tampa and Orlando that positions it to experience continued growth, offering its residents the benefits of being close to two urban areas while still maintaining a hometown feel with plenty of open space and recreational opportunities.

In addition, Polk County is crossed with miles of currently functioning and abandoned rail ROW. With a long history of rail utilization the county currently has 422 miles of operating or abandoned track of which 291 miles are active according to available data. The operating tracks services primarily the movement of goods along with limited Amtrak services. A large section of this ROW connects a number of the small communities along the eastern edge of the county. As seen in Figure 15 of the study area, an abandoned rail corridor connects the cities of Davenport, Haines City, Lake Hamilton, Dundee and Lake Wales in Polk County.¹

¹ It was not within the scope of this study to review ownership, currently held commitments or availability of lands within this corridor.

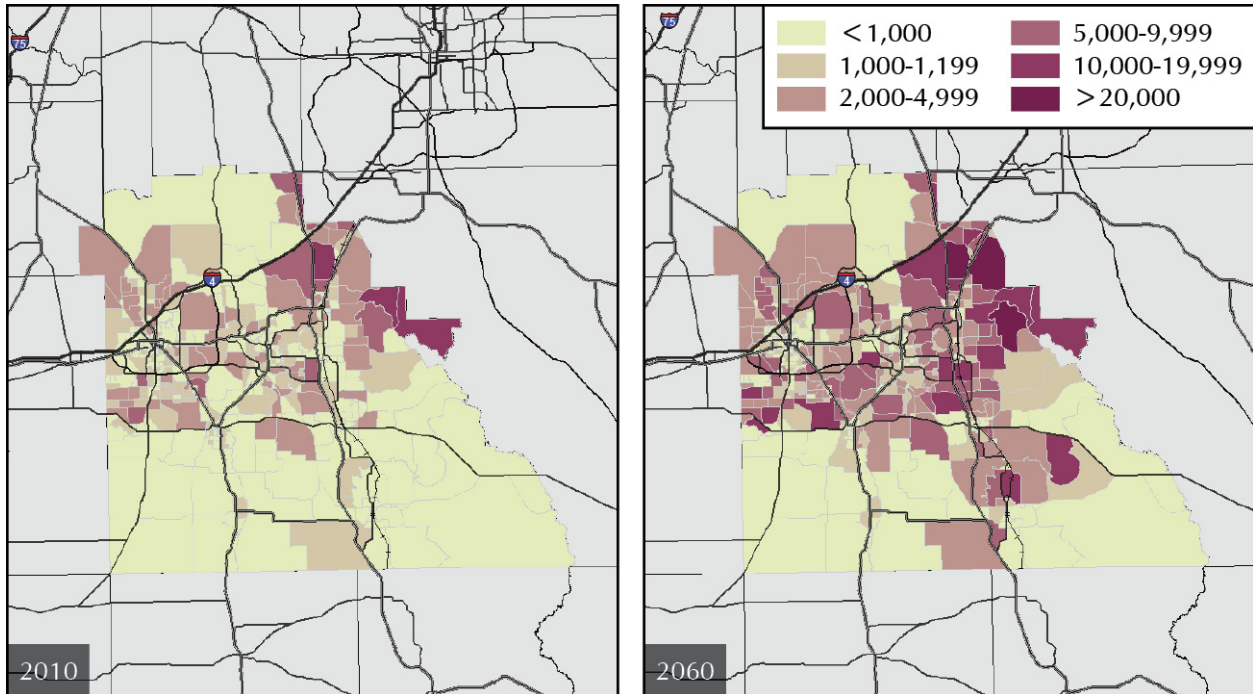
Figure 15: Polk County Aerial and Proposed Rail Corridor



This rail corridor may provide a prime location within which to consider a long term commuter rail spur to the Orlando Commuter Rail system. A review of the aerial indicates that much of the ROW either still has tracks or the ROW is vacant..

The current population within this corridor is 119,850 persons while the projected population in 2060 is 369,840 persons. As is indicated on Figure 16 showing a population map of the county for 2010 and 2060, there is quite a bit of anticipated growth along this corridor.

Figure 16: Polk County Expected Population Change by TAZ



In Polk County, it would be a preferred goal to provide enough jobs within the corridor so that every worker could find employment within a short drive from house to job or link to transit. Like the Orlando metro region Polk County should also be striving for improved jobs to housing balance. The goal of 1.3 jobs to every household is the ideal target used in this study. According to the 2000 census data Polk County currently has a approximately 1 worker per unit which is lower than the Orlando metro average of 1.3, however as Polk County increases in population the proportion of retirees and second homes will likely decrease resulting in the a workers per unit value closer to the region.

An analysis of corridor indicates that currently there is a jobs to housing ratio of 1.1 job for every one household i.e. there are 50,431 jobs and 45,551 households (See Figure 17). Projected into the future, in 2060 we find that there are 123, 775 jobs and 157,253 households or a job to housing balance of .78 (See Figure 18). Therefore, based on our analysis of the trends there will be an increase in the percentage of people that need to go outside of the study area to work. This is contrary to where we would ideally want to be in the future. Additionally the jobs and housing currently within the corridor could benefit from the provision of transit to give workers within the corridor options about how to reach their places of employment.

Figure 17: Polk Corridor Jobs to Housing Balance 2010

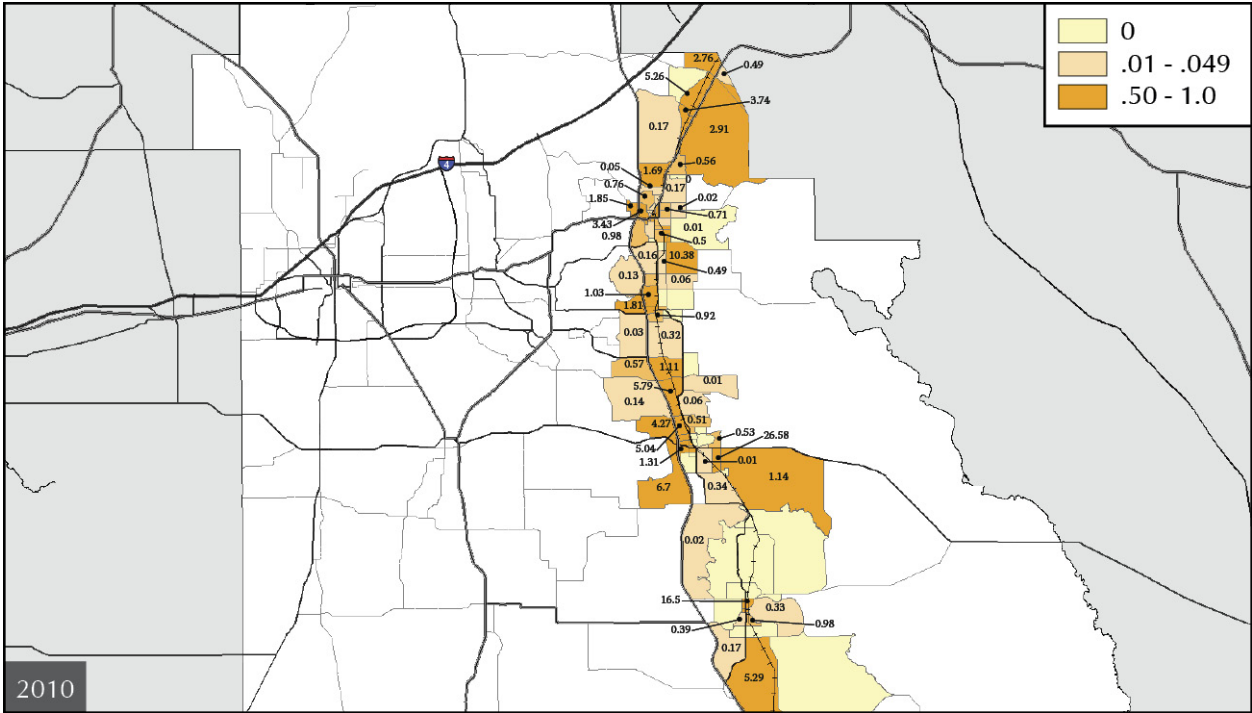
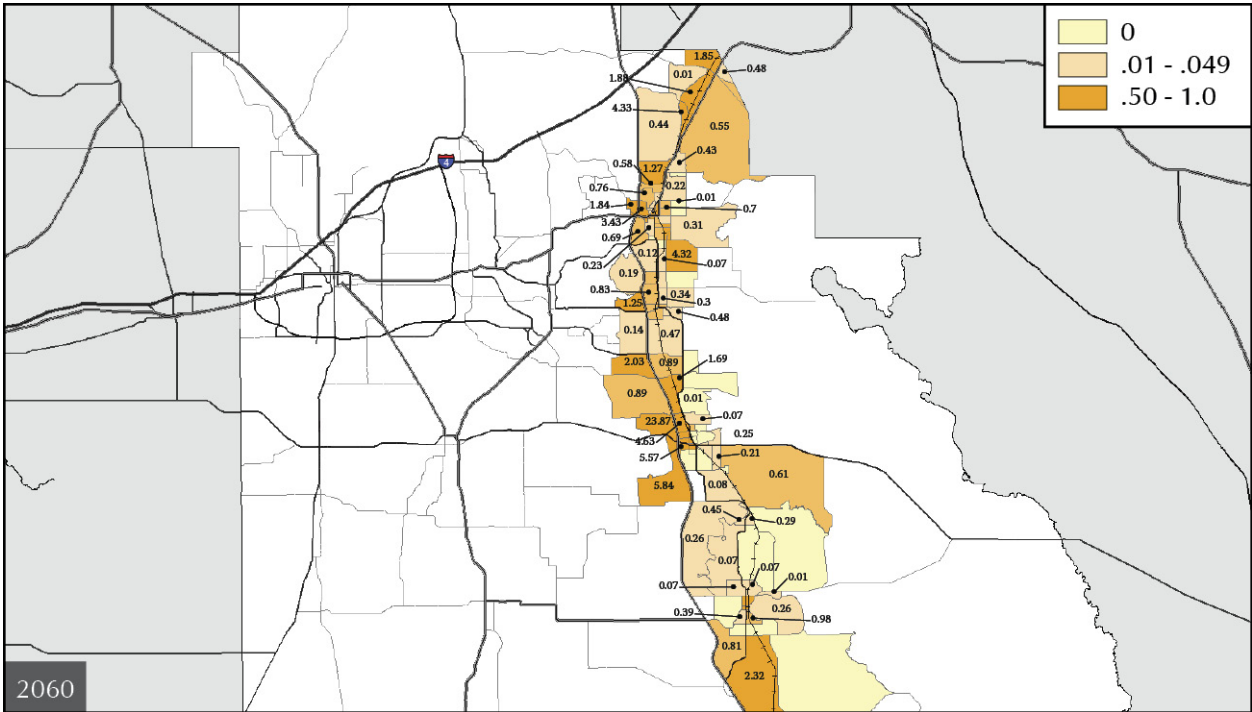


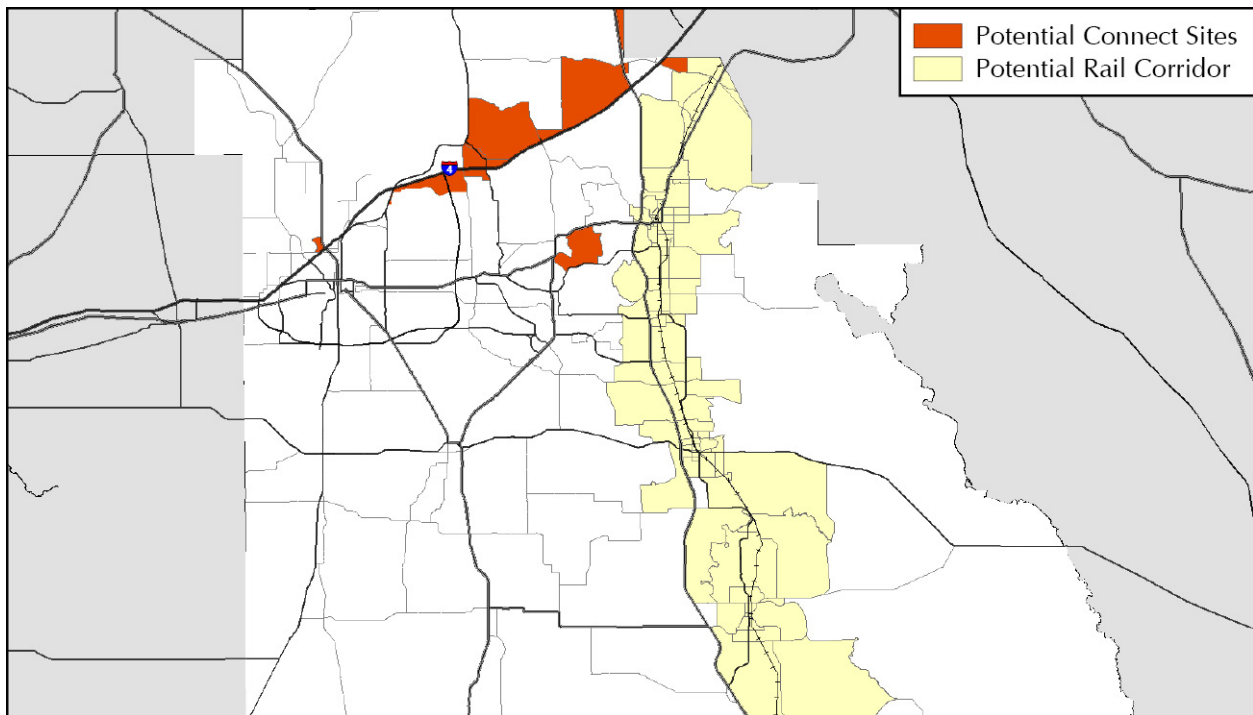
Figure 18: Polk Corridor Jobs to Housing Balance 2060



How can we resolve this issue? There are a few potential solutions; identify areas near the study area that project a jobs housing ratio that exceeds the 1.3 and connect them to the potential rail line either by street car or bus rapid transit, or increase densities within along the corridor, preferable within the and contiguous to existing cities.

Figure 19 is a review of the individual TAZ's (Transportation Analysis Zones) in the area reveals that there are a few job generating areas that have not been included within the study area. If we were to include these areas we are able to increase our ratio to .85 or of the 230,805 dwelling units 197,327 persons can find employment within the corridor. This is an improvement over the previous but still is short of the existing 1.1 ratio. To achieve the 1.3 preferred ratios we will still need create 69,241 jobs.

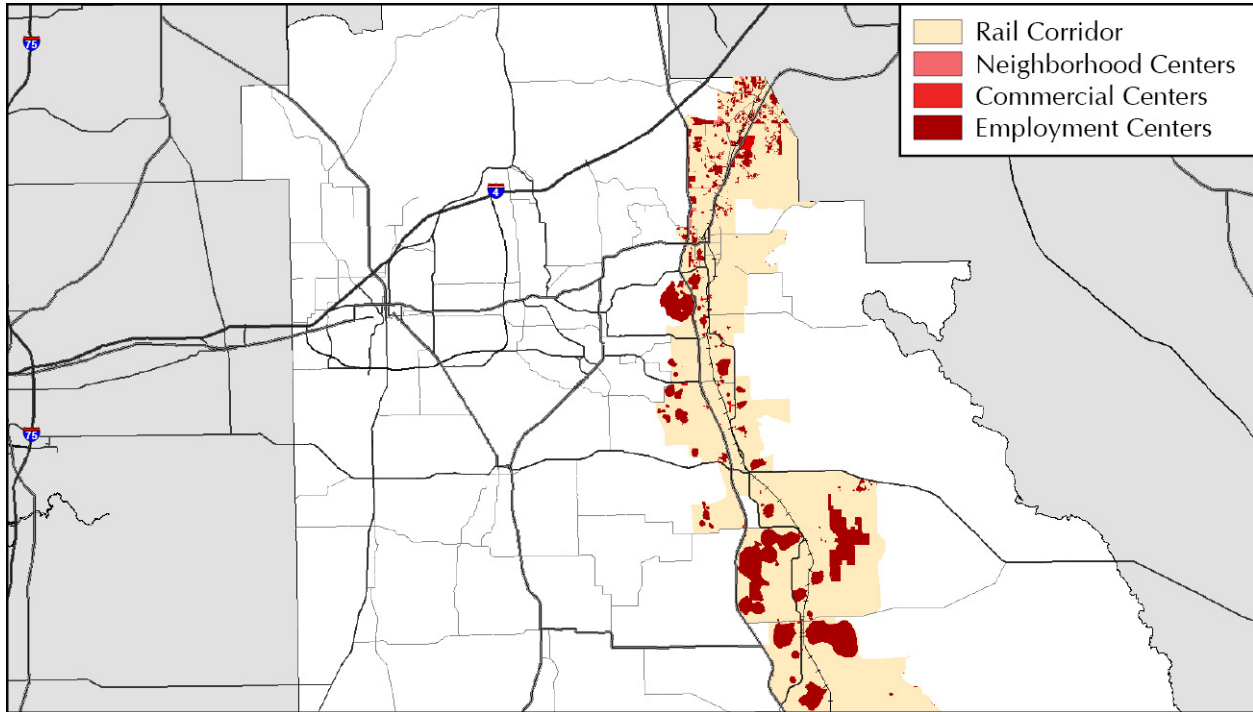
Figure 19: Polk Corridor Potential Connection Sites



Another solution is to increase the amount of employment generating square footage within the corridor. This can either be accomplished by adding more lands or increasing the intensities of development on lands that are existing or are appropriate for a commercial or mixed-use land use designation. In order to reduce sprawl and impacts on environmentally sensitive lands the least impact producing of the two solutions would be to increase intensities within already designated areas. Figure 20 is a generalized 2060 Future Land Use Map. Within the corridor there is a mix of employment supporting land use (excluding industrial and institutional), these include Convenience Center, Commercial, Employment

Center, Linear Commercial Center, Neighborhood Commercial Center, Office Center, Tourism Commercial Center, Business Park Center, and Community Activity Center. The average floor area ratio of these lands is 35%, not a very high utilization rate when one is also trying to reduce VMT and preserve open space.

Figure 20: Polk Corridor Future Land Use



So how does a county plan and regulate for walkability, transit and a jobs to housing balance? The planning and development approach in the past has been to build large single use projects (subdivisions, strip development, malls, and apartment complexes). In fact, the codes that regulate development typically promote single use development. And while it is difficult to say what arrived first bad development or bad codes, there are many problems with this type of development; they are auto dependent, anti –community in their sprawling sameness and create socio-economic imbalances in communities and regions. Projects, especially large ones cause many impacts and while government has required developers to mitigate impacts on roads, schools, and utilities, they have not for the most part asked where the people who work in the mall will live or where the people who live in that subdivision will work or how will those who need work get to the places that need employees? Typically, if communities even addressed these issues, it was on a more general community-wide basis and was often found in policies that promote affordable housing and access to transportation without actually requiring it.

There are many ways to address the issue. Municipalities should require that large scale projects within their jurisdictions provide for a suitable jobs to housing balance. In addition communities need to consider what it will take to create a jobs to housing balance within their larger scale community plans including the Comprehensive Plan. Counties and eventually regional government need to become partners with the municipalities to ensure that a jobs to housing balance is created on a regional scale. Because Florida is a Home Rule State, municipalities are responsible for governing planning and zoning within their communities. And while having individual entities plan for their own future helps to protect their unique character these separate planning functions, often lead to disparate outcomes. In order to integrate growth within the area there needs to be a desire to achieve mutually beneficial outcomes along with an agreed upon framework in which to achieve these outcomes.

There are a number of different mechanisms that can be utilized. Municipalities can through Memorandum of Understanding commit to a more cooperative planning approach with their neighbors. Currently, the state requires "intergovernmental cooperation", but this is typically more of a procedural sign off than a concerted effort to plan cooperatively. In order to begin the dialogue, communities can take part in multi-jurisdictional planning charrettes. These charrettes will focus on not only what happens in individual communities but how all of the communities plans work together to create a whole that is greater than the sum of its parts.

As communities begin to cooperate with one another, it may be possible to adopt sector or area plans at the county or regional scale. These sector plans should provide for development that is based on walkability, transit readiness and provide a jobs to housing balance across jurisdictional boundaries.

2.12 In summary, historic development patterns and municipal based planning within Polk County have promoted longer travel times, and sprawling, single use development that has resulted in a reduction in the quality of life for many Polk County residents. If all jurisdictions within Polk County work cooperatively and proactively to develop a framework within which to change the existing development pattern to be more compact and walkable while requiring that attention is directed not only to where people live but where they work and how they get there, through the adoption of mandatory jobs to housing ratio regulation on a county-wide basis, the county can continue to maintain not only it's natural resources but also improve the quality of life for all Polk County residents. Transit Ready Greenfield Development in Volusia County

Currently in the planning stages in Volusia County, Restoration is an example of "Transit Ready Development" on a single ownership property (Figure 30). This project has been vetted in terms of financial feasibility and is currently undergoing the regulatory process. The 5,181 acre site is located off of an interchange on interstate highway 95. The developer has included the construction and operation of an electric streetcar route as a key part of his development plan. The transit ready design model allows for transit to be built early or late in the development process. In this case the transit will likely be built before the attendant residential densities but land will be reserved for such densities along the corridor.

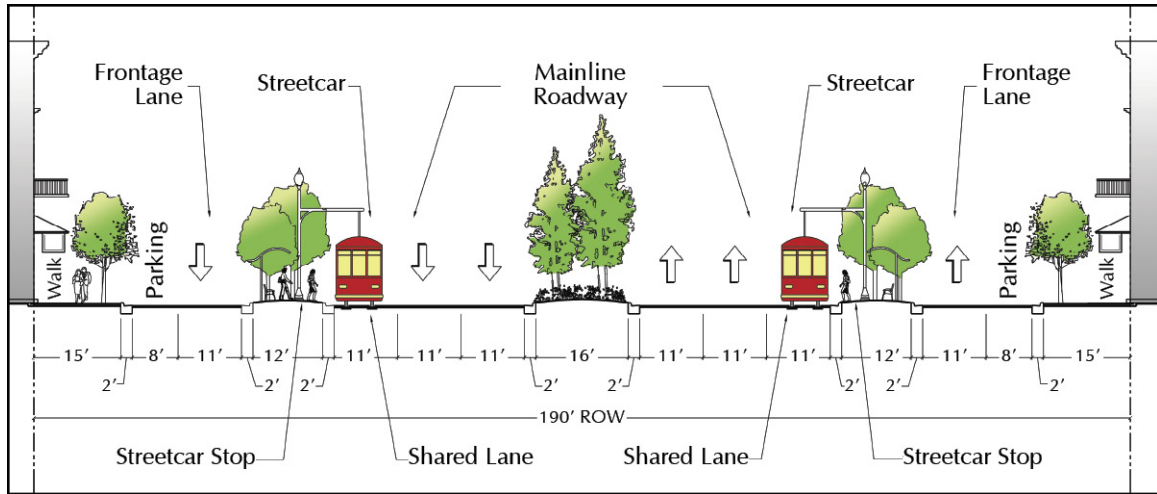
Figure 21: Transit Ready Design Concept for Restoration



The main organizing feature of the plan is a multi-way boulevard corridor that is designed to include a streetcar, which could be built upfront or at a later stage, and will connect a broad range of housing and supporting mixed land uses to the workplace and the town center. The central boulevard is configured with transit in mind including considerations such as the lane cross-slope which should not exceed 1% for compatibility with a streetcar and minimum turning radii. The land uses adjacent to the corridor are programmed at densities sufficient to support transit; virtually the entire community of 8,000 units will be located within a 10 minute walk of key amenities and supporting non-residential uses. This yields approximately 5 units per gross developable acre (i.e. not including natural preserves and wetlands; 66% of the site acreage is being conserved and restored as natural preserve area.). The project and the corridor will contain a mix of uses so that there will be both origins and destinations along

the line and the project as a whole will have a jobs to housing balance. As a traditional neighborhood development, the urban form will create the kind of walkable environment necessary to support transit.

Figure 22: Williamson Boulevard with Streetcar



The boulevard (Figure 22) has been designed with the expectation that it will mature over time. It could start with a two way road on one side of the central median and later gain additional lanes to the central throughway. Finally the frontage lanes can be added as development is built adjacent and the streetcar can come online before or after the addition of frontage lanes.

The program also includes workplace and non-residential uses totaling 3.2 million square feet. The great benefit of this strategy is a significant reduction of vehicle miles traveled per household with a corresponding reduction in greenhouse gas emissions. With a transit-ready, compact, walkable design and balance of jobs and housing, the Restoration planners anticipate on-site capture and internalization of over 50% of the vehicular trips that would normally exit the property.

Figure 23: A Conceptual Master Plan for the Restoration DRI



APPENDIX D: BASE YEAR DATA DEVELOPMENT

Socioeconomic Data Production



October 28, 2011

Submitted To:
FDOT – District 5
133 South Semoran Boulevard
Orlando, Florida 32807

Submitted By:
Data Transfer Solutions, LLC
3680 Avalon Park Blvd East, Suite 200
Orlando, Florida 32828

Table of Contents

INTRODUCTION	3
2009 POPULATION ZDATA1 PRODUCTIONS	4
Base Data.....	4
<i>BEBR Population Numbers</i>	4
<i>Traffic Analysis Zones (TAZ)</i>	4
<i>Parcel Data</i>	4
<i>DOR to Zdata Tables</i>	4
Zdata 1 Factor Tables.....	5
Variables Reviewed	6
Additional Data.....	7
Parcel Table Setup	8
Residential Units Calculation and Research	8
Zdata1 Production	9
Acceptance	9
County Exception - Seminole.....	9
2009 EMPLOYMENT ZDATA2 PRODUCTION	10
Base Data.....	10
<i>InfoUSA Data</i>	10
<i>Woods & Poole Data</i>	11
Zdata2 Production	11
<i>2009 School Enrollment</i>	12
Acceptance	12
County Exception - Seminole.....	12
FUTURE YEAR POPULATION ZDATA1 PRODUCTION	13
Forecasted BEBR Population Numbers.....	13
Zdata1 Production	14
Acceptance	14
County Exception - Seminole.....	14
FUTURE YEAR EMPLOYMENT ZDATA2 PRODUCTION	15
Forecasted Employment Numbers	15
Zdata2 Production	15
Acceptance	16
County Exception - Seminole.....	16
APPENDIX 1: TAZS SPLIT BY AECOM	17
APPENDIX 2: DOR TO ZDATA TABLES.....	20
APPENDIX 3: ZDATA1 VARIABLE TABLES	34
APPENDIX 4: SIC TO ZDATA TABLE.....	62
APPENDIX 5: WOODS & POOLE RAW DATA.....	65
APPENDIX 6: PROJECTED ZDATA1 FACTOR TABLES.....	71
APPENDIX 7: PROJECTED ZDATA2 FACTOR TABLES.....	75



List of Tables

<i>Table 1. Orange County ZData2 Factors</i>	<i>11</i>
<i>Table 2. Osceola County ZData2 Factors</i>	<i>11</i>
<i>Table 3. Seminole County ZData2 Factors</i>	<i>12</i>
<i>Table 4. Zdata1 Population Control Totals</i>	<i>13</i>
<i>Table 5. Orange County Zdata2 Employment Control Totals.....</i>	<i>15</i>
<i>Table 6. Osceola Zdata2 Employment Control Totals.....</i>	<i>15</i>
<i>Table 7. Seminole Zdata2 Employment Control Totals.....</i>	<i>15</i>



INTRODUCTION

The Florida Department of Transportation, District 5 (FDOT) retained Data Transfer Solutions (DTS) to produce Socioeconomic Data (Zdata) for five counties in Central Florida. The data was created for the counties within the MetroPlan Orlando (MetroPlan) jurisdiction - Orange, Osceola and Seminole as well as Lake and Volusia County. The MetroPlan data will be used for their Long Range Transportation Plan (LRTP) update and by FDOT in their Central Florida Regional Planning Model (CFRPM) model. The MetroPlan data was produced at the Traffic Analysis Zone (TAZ) level for the base year of 2009 and in 5-year increments between 2015 to 2040. For Lake County and Volusia County, DTS produced the Zdata at the TAZ level for the base year of 2009. The Lake and Volusia Zdata will be utilized by FDOT in their CFRPM model when analyzing the impacts of Transit (Rail) improvements. Since the MetroPlan data will be used for the development of their 2040 LRTP, DTS worked closely with the MetroPlan's Land Use Subcommittee. The Subcommittee provides recommendations and guidance to the MetroPlan Board and is comprised of land use professionals from MetroPlan's constituent counties and cities. Following the data development, it was accepted by the Land Use Subcommittee who recommended adoption of the data by the MetroPlan Board. For Lake and Volusia, DTS worked with their respective MPO staff to review and accept the base year data.

The base year 2009 Zdata was developed using 2010 county parcel shapefiles. The built (developed) parcels were extracted from the shapefile and summarized into Zdata categories based on the Department of Revenue (DOR) Use Codes found in the parcel data. These Zdata categories include Single Family (SF), Multi-Family (MF), Hotel/Motel/Timeshare (HMT), Commercial (COM), Service (SER) and Industrial (IND). Additional sources were then utilized to determine apartment unit counts, mobile home units, hotel/motel/timeshare units, employment locations and employee totals, and school locations and enrollment totals.

The development of forecasted (2015, 2020, 2025, 2030, 2035, and 2040) Zdata for this project differed from previously developed data sets. Forecasted population control totals were obtained from the University of Florida Bureau of Economic and Business Research (BEBR) and forecasted employment totals were obtained from Woods & Poole. BEBR medium population projection numbers were used for Orange, Osceola and Seminole counties. In coordination with the Land Use Subcommittee Executive Committee, it was decided that allocation of Metroplan's existing forecasted data should not change; only the control totals should change. For previously developed forecasted Zdata both the allocation and control totals change.



2009 POPULATION ZDATA1 PRODUCTION

Base Data

BEBR Population Numbers

The 2009 population control totals from BEBR (estimate March 2010), based on the year 2010 report (Florida Population Studies, Volume 43, Bulletin 156) were:

- Lake - 291,993
- Orange - 1,108,882
- Osceola - 272,788
- Seminole - 423,759
- Volusia - 507,105

Each of the MPOs was contacted to determine if the 2009 BEBR control totals were satisfactory for use in this study.

Traffic Analysis Zones (TAZ)

FDOT supplied the latest TAZ boundaries with the new split zones. AECOM prepared the TAZ boundaries as part of a separate contract, and these new TAZ boundaries included splits in the area of the proposed Transit (Rail) stations. The new TAZ boundary file was provided to the members of the METROPLAN Land Use Subcommittee for their review and approval. The members of the Land Use Subcommittee approved the use of the TAZ boundary file created by AECOM. A table of the TAZs that were split can be found in **Appendix 1**.

Parcel Data

DTS acquired Parcel Data from each county property appraiser's office. The parcel data obtained was for 2010. For purposes of creating the base data, DTS used a definition query to assure only properties that had been built in 2009 and prior were included for analysis.

DOR to Zdata Tables

For each county DTS analyzed the DOR data in the property appraisers parcel database and provided a DOR to Zdata comparison table. For all counties the DOR to Zdata table is the same as that used in the development of previous year's Zdata development. The tables are consistent for each county in this study. The DOR is used to define the use of the parcels, this is used as a check during the development of the 2009 and it's used in the forecasting of the projected data. However, since we only factored the previously adopted dataset and did not allocate the data, the secondary use of the DOR codes was not required for this study. Since we use the DOR codes for multiple uses there are some additional Zdata codes that do not match the Socio-Economic data developed. The additional Zdata codes found are:



MHP – This Zdata category is used for Mobile Home Parks. The Property Appraiser classifies mobile home data in two ways; a Mobile Home classification equates to one mobile home per parcel, however, a Mobile Home Park is one large parcel containing many mobile homes. All mobile home units are considered Single Family residences and each Mobile Home designated parcel can be summarized as one Single Family unit. Since a Mobile Home Park designated parcel contains multiple Single Family Units we classify it as MPH and perform additional research to determine the number of Single Family Units that parcel contains. This is done as an extra form of Quality Control during data development to ensure we do not undercount the Single Family Units.

GLF – This is a golf parcel. This designation is required when allocating the projected data; however since we didn't allocate the future data for this project it was not required. We kept the DOR to Zdata tables the same as what was used previously therefore it's still in the data. For existing Zdata development employment at Golf Courses is considered Service Employment.

AG - This is an agricultural parcel. This designation is required when allocating the projected data; however since we didn't allocate the future data for this project it was not required. We kept the DOR to Zdata tables the same as what was used previously therefore it's still in the data. For existing Zdata development employment in Agricultural industries is considered Industrial Employment.

INS - This is an Institutional parcel. This designation is required when allocating the projected data; however since we didn't allocate the future data for this project it was not required. We kept the DOR to Zdata tables the same as what was used previously therefore it's still in the data. For existing Zdata development employment at Institutional facilities is considered Service Employment.

EDU - This is an Educational parcel. This designation is required when allocating the projected data; however since we didn't allocate the future data for this project it was not required. We kept the DOR to Zdata tables the same as what was used previously therefore it's still in the data. For existing Zdata development employment at schools is considered Service Employment.

The DOR to Zdata tables for Orange, Osceola and Seminole counties were sent to the members of the MetroPlan Land Use Subcommittee for their review and approval. The DOR to Zdata tables for Lake and Volusia counties was sent to MPO staff for review and approval. The DOR to Zdata tables for each county are found in ***Appendix 2***.

Zdata 1 Variables Tables

As part of the development of previous base data for base year 2004 for Orange, Osceola and Seminole counties as well as 2005 base year data for Lake and Volusia counties, DTS developed population variables from 2000 Census data. At the time



of this project the complete Census data from 2010 was not yet available. As a result and to maintain the necessary project schedule, it was decided to use the factors developed for the 2004/2005 base data development. The factors were provided to members of the Land Use Subcommittee and to MPO staff in Lake and Volusia counties for their review and acceptance. The variables that were reviewed are detailed below.

Variables Reviewed

- Single Family % Vacant Permanent/Non-Permanent Units (SF_PCT_NP_VAC)
The percentage of single-family dwelling units that are vacant or are occupied by seasonal residents, who regularly reside in a permanent residence elsewhere.
- Single Family % Vacant Permanent Units (PCT_SF_VAC)
Percentage of single-family dwelling units that is actually vacant during the peak season of the year.
- Single Family People per Household (SFPPH)
Total Single Family Population / Total Single Family Occupied Units = Single Family People per Household.
- Percent Single Family Dwelling Units with 0 Autos Available (PCT_0_AUTO)
Percentage of households in single-family dwelling units occupied by permanent residents having no vehicles (automobiles, vans or trucks not exceeding 1-ton capacity whether leased or owned; company vehicle and private vehicles) ordinarily in running condition which are kept at home for use for non-commercial purposes by persons in the household.
- Percent Single Family Dwelling Units with 1 Auto Available (PCT_1_AUTO)
Percentage of households in single-family dwelling units occupied by permanent residents having one vehicle (automobile, van or truck not exceeding 1-ton capacity whether leased or owned; company vehicle and private vehicle) ordinarily in running condition which is kept at home for use for non-commercial purposes by persons in the household.
- Percent Single Family Dwelling Units with 2+ Autos Available (PCT_2_AUTO)
Percentage of households in single-family dwelling units occupied by permanent residents having two or more vehicles (automobiles, vans or trucks not exceeding 1-ton capacity whether leased or owned; company vehicles and private vehicles) ordinarily in running condition which are kept at home for use for non-commercial purposes by persons in the household.
- Multi-Family % Vacant Permanent/Non Permanent Units (MF_PCT-NP_VAC)
Percentage of multi-family dwelling units that are vacant or are occupied by seasonal residents who regularly reside in a permanent residence elsewhere.



- Multi-Family % Vacant Permanent Units (PCT_MF_VAC)
Percentage of multi-family dwelling units that is actually vacant during the peak season of the year.
- Multi-Family People per Household (MFPPH)
Total Multi-Family Population / Total Multi-Family Occupied Units = Multi-Family People per Household.
- % Multi-Family Dwelling Units with 0 Autos Available (PCT-0_AUTO)
Percentage of households in multi-family dwelling units occupied by permanent residents having no vehicles (automobiles, vans or trucks not exceeding 1-ton capacity whether leased or owned; company vehicle and private vehicles) ordinarily in running condition which are kept at home for use for non-commercial purposes by persons in the household.
- % Multi-Family Dwelling Units with 1 Auto Available (PCT-1_AUTO)
Percentage of households in multi-family dwelling units occupied by permanent residents having one vehicle (automobile, van or truck not exceeding 1-ton capacity whether leased or owned; company vehicle and private vehicle) ordinarily in running condition which is kept at home for use for non-commercial purposes by persons in the household.
- % Multi-Family Dwelling Units with 2+ Autos Available (PCT-2_AUTO)
Percentage of households in multi-family dwelling units occupied by permanent residents having two or more vehicles (automobiles, vans or trucks not exceeding 1-ton capacity whether leased or owned; company vehicles and private vehicles) ordinarily in running condition which are kept at home for use for non-commercial purposes by persons in the household.
- Hotel/Motel/Timeshare Percent Occupancy (HMT_PCT_OCC)
Percentage of hotel/motel/timeshare units that are occupied.

For complete variable tables by county, please refer to **Appendix 3**.

Additional Data

Additional data to assist in the development of data was obtained from other state or county sources. For example, DTS obtained data from the Florida Department of Business and Professional Regulation, Division of Hotels and Restaurants. Specifically, DTS obtained data relative to hotel, motel, timeshare and apartment counts. Additionally, any data available from county governments within the study area relative to hotel, motel, timeshare, apartment, and mobile home parks was obtained.



Parcel Table Setup

Apartments and Hotels/Motels/Timeshares from the Florida Department of Business and Professional Regulation, Division of Hotels and Restaurants database were geo-coded to the parcels. The parcel shapefiles were queried to select all of the parcels that had a Year Built value greater than zero, a Square Footage value greater than 500 (to exclude barns, sheds, etc.), or contained a geo-coded Mobile Home Park or Apartment point. Filtered results include only built parcels that will be used in the study.

For this analysis, the parcel data must contain the following fields; DOR Code or Use Code, Parcel ID, Owner Name, Year Built, Building Square Footage, and Site Address (if available). The DOR categories were generalized based on the DOR to Zdata crosswalk tables, as shown in Appendix 2. This produced parcels grouped by Single Family (SF), Multi-Family (MF), Mobile Home (MH), Commercial (C), Service (S), Industrial (I), Educational (EDU), Institutional (INS), Agricultural (AG), Golf Course (GLF), Not Available (NA). The GISACRES field was added to calculate the Acreage for the parcel. Three additional fields were added to count the Single Family Units (SFU), Multi-Family Units (MFU) and Hotel/Motel/Timeshare Units (HMTU). The TAZ boundary shapefile was then overlaid on the Parcels shapefile and the TAZ number was spatially assigned to the underlying parcels.

Residential Units Calculation and Research

Single Family Units were calculated by assigning a value of one (1) to Built parcels with a DOR Code that corresponds to Single Family.

Mobile Home Units were calculated by assigning a value of one (1) to Built parcels with a DOR Code that corresponds to Single Family for a single Mobile Home Residence. Mobile Home Parks were assigned the unit value from the geo-coded point, if available. If a Mobile Home Park parcel was found to not have a Unit count, the parcel ID was used to research the park on the Property Appraiser's website. If a unit count was not found there, the aerials were examined to determine the appropriate number of units.

Multi-Family Apartment Units were assigned to the parcels based on the geo-coded points. If an apartment parcel was found with no units, the Parcel ID was used to research the parcel on the Property Appraiser's website. If there was no unit count found there, an Internet search was conducted using the Apartment name or address to find the correct number.

Hotel/Motel/Timeshare Units were initially based on the data geo-coded to the parcel level. Parcels that had a Hotel or Motel DOR code were then examined to ensure that they all had a unit count associated with them. If they did not, the Parcel ID was used to research the parcel on the Property Appraiser's website. If there was no unit count found here, an Internet search was conducted using the Hotel name or address to find the correct number of units.



Zdata1 Production

Once the parcel data was checked for accuracy and all of the proper parcels contained unit numbers, the data was then summarized by TAZ number and all of the Unit categories (SFU, MFU, HMTU). The Mobile Homes were combined with the Single Family Site Built Homes. This table was then imported into Microsoft Excel and sorted by the TAZs.

The Single and Multi-Family Development Factors (that had been reviewed and approved by the Land Use Subcommittee and MPO staff) were sorted by TAZ. The units were then run through a formula to subtract the vacant units (based on the Vacancy Factors) and multiplied by the People per Household to produce the population numbers for each TAZ.

$$(SFU - (SFU * SFVAC2)) * SFPPH = SFPOP$$

Finally the Mobile Home and Site Built Home units were totaled into a Total Single Family Units column and the Mobile Home population and Site Built Home population were totaled into a Total Single Family Population table. This results in the final Zdata1 table.

Acceptance

The final Zdata1 table was provided to each county for their review and acceptance. Any comments provided by the counties were incorporated into the final dataset. For the MetroPlan counties, the dataset was accepted at the Land Use Subcommittee Meeting held on June 24, 2011.

County Exception - Seminole

Following the development of the Zdata1, Seminole County reviewed the data and opted to use data developed by their consultant instead of the data developed as part of this project.



2009 EMPLOYMENT ZDATA2 PRODUCTION

Base Data

InfoUSA Data

FDOT provided InfoUSA employment data that was used in the development of the Zdata2 Employment Data. InfoUSA is business data created by InfoGroup that has many uses including: displaying businesses in GPS navigation devices, providing data for use in mailing lists and spatial analysis. The data contains one record for each business. In addition to a spatial location, the business record has many attributes including: business name and address, Standard Industrial Classification (SIC) code and number of employees. This was the same data source used for the creation of the original base year data.

Since 2004 InfoGroup has been constantly improving the quality of their data. The increased quality of the InfoUSA data means that some errors that were found in the data in 2004/2005 have been resolved resulting in some differences between the 2004/2005 and 2009 data sets. Examples of these differences include: all school employees were assigned to the school board office instead of their individual schools, all employees for a large business with multiple locations were assigned to one location (e.g. Publix had all employees assigned to their headquarters in Lakeland), businesses geocoded to the street are now geocoded to the parcel (e.g. the Hospital in Lake County was incorrectly located in the wrong TAZ) and improved business counts (e.g. not using employee ranges anymore). The improved accuracy of the InfoUSA data results in more accurate Zdata2 datasets, however, if comparing the 2004/2005 dataset to the 2009 data at a TAZ level differences may be found. For example, in Lake County the TAZ where the Hospital was incorrectly located will show a drop in service while an adjacent TAZ will show an increase in service employment. In addition, with the elimination of employee ranges there could be differences in total employee counts at the TAZ level since an average between the minimum and maximum numbers was used previously and now an exact number is available. The improved quality of InfoUSA data results in better quality Zdata 2 but makes comparisons between 2004/2005 and 2009 more difficult.

It is important to note that despite improvements to the base data sets from InfoUSA, DTS still had to make improvements to the data before it could be used as part of the analysis. Specifically, based on local data available to InfoGroup at the time of data development, the businesses are geocoded to either the parcel or the street centerline. The TAZ boundary lines, however, typically fall within the road right of way. This discrepancy results in instances where a business point geocoded to the street centerline falls on the wrong side of a TAZ line. If these discrepancies are not corrected, businesses would be assigned to the wrong TAZ. DTS checked all points that were geocoded to the street centerline and ensured they fell in the correct TAZ. Those found to be in error were relocated to the correct side. In addition, DTS checked all business with employees greater than 20 to ensure they fell within the correct TAZ.



Woods & Poole Data

The Woods & Poole data acts as the control totals for each Zdata employment category for each County.

Zdata2 Production

Prior to commencing work, a SIC to Zdata table was created for the InfoUSA data and it was provided to members of the Land Use Subcommittee and MPO staff for their review and comment. The full SIC to Zdata table can be found in **Appendix 4**.

The final InfoUSA point layer was spatially overlaid by the TAZ layer to associate the correct TAZ number with each point. The points were then summarized by their Zdata classification into three categories (Commercial, Service and Industrial).

The Woods & Poole data acts as the control totals for each Zdata employment category for each County. Each of the 23 separate designations in the Woods & Poole database is assigned a corresponding Zdata designation and the total employment values by Zdata category are summarized. The raw Woods & Poole tables for each County are found in **Appendix 5**. The total employment values for InfoUSA data are also summarized for each Zdata category. The summarized Woods & Poole data is divided by the summarized InfoUSA data to determine the individual factor for each Zdata category. The Woods & Poole factor table shows the summarized totals, the factors and the difference between InfoUSA and Woods & Poole. The factor tables for each County are shown below.

Table 1. Orange County ZData2 Factors

ZData	InfoUSA	Woods & Poole	Difference	Factor
Industrial	74,539	71,509	-3,030	0.9593501
Commercial	173,888	208,009	34,121	1.196224
Service	427,450	533,608	106,158	1.2483519
Total	675,877	813,126		

Table 2. Osceola County ZData2 Factors

ZData	InfoUSA	Woods & Poole	Difference	Factor
Industrial	8,923	7,019	-1,904	0.7866189
Commercial	27,994	27,030	-964	0.965564
Service	61,333	54,311	-7,022	0.8855102
Total	98,250	88,360		



Table 3. Seminole County ZData2 Factors

ZData	InfoUSA	Woods & Poole	Difference	Factor
Industrial	24,938	26,121	1,183	1.0474376
Commercial	55,636	53,733	-1,903	0.9657955
Service	119,198	145,401	26,203	1.2198275
Total	199,772	225,255		

After determining the Woods & Poole factors, the Zdata for each TAZ from InfoUSA was multiplied by the appropriate factor to determine the final Zdata values for each TAZ. This results in the employment portion of the final Zdata2 tables.

2009 School Enrollment

DTS used GIS point data to map the location of schools in all of the counties within the study area. In order to develop the student enrollment numbers for each county within the study area. DTS used data collected from the Florida Department of Education, county School Boards, colleges and universities, and various private school review websites.

Once the enrollment data was compiled and assigned to the school GIS points, it was summarized by the TAZ numbers and compared with the enrollment numbers from the 2004/2005 datasets. Any TAZ that had enrollment in the year 2004/2005 but not in the year 2009 was investigated and added, if necessary. Some schools had been previously located within the wrong TAZ in the year 2004/2005 and were moved to the proper TAZ and some schools had closed so the drop in enrollment at a specific TAZ was correct.

When the comparison was finalized, the school enrollment numbers were then added to the Zdata2 tables.

Acceptance

The final Zdata2 table was provided to each county for their review and acceptance. Any comments provided by the counties were incorporated into the final dataset.

County Exception - Seminole

Following the development of the Zdata2, Seminole County reviewed the data and opted to use data developed by their consultant instead of the data developed as part of this project.



FUTURE YEAR POPULATION ZDATA1 PRODUCTION

DTS created this data for Orange, Osceola and Seminole counties. Due to the timing of the project, the timing of the release of new Census data from the 2010 Census and the fact that MetroPlan Orlando was satisfied with the allocation of their previous dataset, a different methodology was used for the development of the projected data. It was agreed that the allocation in individual TAZs would remain the same in the new dataset as it had in the existing adopted dataset. The difference would be in the population and unit totals based on new control totals from BEBR.

Forecasted BEBR Population Numbers

New information concerning population control totals was used for this project, thus necessitating the development of new ZDATA1 and ZDATA2 datasets for the future years. This section describes the sources and procedures used to determine the 2015, 2020, 2025, 2030, 2035 and 2040 control totals that were used in the project.

Consistent with the development of other ZDATA datasets for metropolitan planning organizations and non-metropolitan counties in District 5, the University of Florida's Bureau of Economic and Business Research (BEBR) projections for future years served as the primary source for base population control totals used for the project. The document used to develop the control totals for this project was *Projections of Florida Population by County, Volume 43, Bulletin 156* released March 2010.

It is important to note that it is not unusual for BEBR projections for the same future year to vary significantly from one year's projections to the next. This is often more noticeable for the years furthest out, and can particularly be a factor during times when economic and demographic trends are shifting. The recent slowdown in growth in Central Florida indicates one of those periods.

The BEBR medium projections were used for Lake, Orange and Osceola counties. The population control totals that were used to develop the forecasted Zdata1 were:

Table 4. ZData1 Population Control Totals

County	2015	2020	2025	2030	2035	2040
Orange	1,199,600	1,312,500	1,423,000	1,527,300	1,623,200	1,709,700
Osceola	315,700	366,200	415,600	462,500	506,400	546,800
Seminole	445,700	473,700	500,800	526,000	548,900	569,300



Zdata1 Production

Since the methodology involved keeping the same allocation to TAZs in the new data as was found in the previous year's data DTS initially determined the percentage of the overall population that was Single Family and Multi-Family. The new control totals were multiplied by these percentages to ensure the new data had the same allocation as the data adopted in previous years. By determining the difference between the previous population and the new control totals DTS created factors for single family and multi-family population. The factor tables for each county can be found in **Appendix 6**. After the initial calculations DTS checked the data and compared the outer years to the near years. If the outer years residential total was lower than the recent years residential total the outer years were matched to the recent years. This was done to help eliminate TAZs where showing a dramatic drop in built units. The data was then summarized and the projected Zdata 1 tables were created.

Acceptance

The final projected Zdata1 tables were provided to each county for their review and acceptance. Any comments provided by the counties were incorporated into the final dataset.

County Exception - Seminole

Following the development of the Zdata1 tables, Seminole County reviewed the data and opted to use data developed by their consultant instead of the data developed as part of this project.



FUTURE YEAR EMPLOYMENT ZDATA2 PRODUCTION Forecasted Employment Numbers

Woods & Poole Economic data, which has been used in various socio-economic data efforts within District 5, also served as the primary source for this project. Detailed employment information for 2000 through 2040 was obtained from Woods & Poole. The employment information available from the firm at the county level includes a breakdown of employment by industry for each year. 2015, 2020, 2025, 2030, 2035 and 2040 employment by industry was aggregated at the county level to the three Zdata categories – industrial, commercial, and service. The control totals for each county are shown below.

Table 5. Orange County ZData2 Employment Control Totals

	2015	2020	2025	2030	2035	2040
Industrial	70,883	74,051	77,377	80,858	84,496	88,291
Commercial	230,001	246,399	263,276	280,567	298,203	316,104
Service	569,407	607,320	646,349	686,398	727,370	769,150
Total	870,291	927,770	987,002	1,047,823	1,110,069	1,173,545

Table 6. Osceola ZData2 Employment Control Totals

	2015	2020	2025	2030	2035	2040
Industrial	6,717	7,129	7,552	7,986	8,429	8,883
Commercial	28,852	30,518	32,215	33,935	35,673	37,420
Service	60,603	66,434	72,642	79,230	86,197	93,538
Total	96,172	104,081	112,409	121,151	130,299	139,841

Table 7. Seminole ZData2 Employment Control Totals

	2015	2020	2025	2030	2035	2040
Industrial	25,560	27,216	29,063	31,111	33,371	35,852
Commercial	56,817	61,019	65,351	69,798	74,339	78,955
Service	162,499	178,158	194,813	212,473	231,135	250,792
Total	244,876	266,393	289,227	313,382	338,845	365,599

ZData2 Production

Since the methodology involved keeping the same allocation to TAZs in the new data as was found in the previous year's data DTS determined the difference between the previous population and the new control totals from Woods & Poole and created factors for commercial, service and industrial employment for each year. The factor tables for each county can be found in **Appendix 7**. After the



initial calculations DTS checked the data and compared the outer years to the near years. If the outer years employment total was lower than the recent years employment total then the outer years total was matched to the recent years. This was done to help eliminate TAZs showing a dramatic drop in a specific type of employment. The data was then summarized and the projected Zdata 2 tables were created.

Acceptance

The final Zdata2 tables were provided to each county for their review and acceptance. Any comments provided by the counties were incorporated into the final dataset.

County Exception - Seminole

Following the development of the Zdata2 tables, Seminole County reviewed the data and opted to use data developed by their consultant instead of the data developed as part of this project.



APPENDIX 1: TAZS SPLIT BY AECOM



TAZ Splits

Old TAZ Number	New TAZ Number	Comments	County
1485	1485	Rest of the zone	Lake
1485	1746	South of Mount Homer Rd	Lake
1593	1593	Rest of the zone	Lake
1593	1745	Area between Lake Eustin Dr/Ann Rou Rd/Husffstetler Dr	Lake
306	306	Rest of the zone	Orange
306	1051	South of Yothers Rd	Orange
309	309	Rest of the zone	Orange
309	1049	Southeast section	Orange
314	314	Rest of the zone	Orange
314	1052	Northeast portion	Orange
315	315	Rest of the zone	Orange
315	1050	Northwest of Marshall Lake	Orange
317	317	North of Michael Gladden Blvd	Orange
317	1048	South of Michael Gladden Blvd	Orange
321	321	North of 13th St	Orange
321	1047	South of 13th St	Orange
330	330	North portion	Orange
330	1045	South portion	Orange
331	331	West of Sandy Ln Rd	Orange
331	1046	East of Sandy Ln Dr	Orange
332	332	Rest of the zone	Orange
332	1044	North of Apopka Blvd	Orange
369	369	Rest of the zone	Orange
369	1064	North of Sybelia Ave	Orange
436	436	North of Rosamond Dr	Orange
436	1041	South of Rosamond Dr	Orange
437	437	North of Trotter Park	Orange
437	1042	Trotter's Park	Orange
441	441	Rest of the zone	Orange
441	1043	North of Lake Fairview	Orange
456	456	Rest of the zone	Orange
456	1062	East of S Pennsylvania Ave	Orange
456	1063	North of Mead Ave	Orange
597	597	Rest of the zone	Orange
597	1053	Florida Hospital	Orange
602	602	Rest of the zone	Orange
602	1061	South of Lake Rowena	Orange
866	866	Rest of the zone	Orange
866	1022	Northeast portion - North of Lake Warren	Orange
866	1023	Southeast portion - North of Lake Warren	Orange
866	1024	Northwest portion - North of Merriwether Dr	Orange
866	1025	Southwest portion - North of Merriwether Dr	Orange
867	867	Rest of the zone	Orange
867	1019	Portion North of Hazeltine National	Orange
867	1020	Portion between Hazeltine National and Frontage Road	Orange
867	1021	Portion South of Frontage Road	Orange
873	873	Southeast portion	Orange
873	1016	Northeast portion	Orange
873	1017	Northwest portion	Orange
873	1018	Southwest portion	Orange
943	943	East portion	Orange
943	1040	West portion	Orange
946	946	Northeast portion	Orange
946	1036	Southeast portion	Orange
946	1037	Southwest portion	Orange
946	1038	Northwest portion	Orange
947	947	North of Morning Dr	Orange

TAZ Splits

Old TAZ Number	New TAZ Number	Comments	County
947	1035	South of Morning Dr	Orange
948	948	North of W Taft Vinegard Rd	Orange
948	1039	South of W Taft Vinegard Rd	Orange
955	955	Mall Area	Orange
955	1030	Northwest Corner on August Ln and Golden Sky Ln	Orange
955	1031	Area between August Ln and Sun Life Path	Orange
955	1032	Area south of Sun Life Path and Mall	Orange
955	1033	Area east of Golden Sky Ln & Mall Circulator and West of Winegard Rd	Orange
955	1034	Area east of Winegard Rd	Orange
956	956	East of Trussway Blvd	Orange
956	1029	West of trussway Blvd	Orange
962	962	North of Weatherbee Rd	Orange
962	1054	Between Weatherbee Rd and Bear Creek Rec. Complex	Orange
962	1055	Bear Creek Rec. Complex and south	Orange
965	965	South of Landstreet Rd	Orange
965	1027	Northeast portion of original 965	Orange
965	1028	Northwest portion of original 965	Orange
968	968	Northeast of developed area	Orange
968	1056	West of Landstar and north of Fairway Woods	Orange
968	1057	West of Landstar between Fairway Woods and Chicago Woods	Orange
968	1058	West of Landstar and south of Chicago Woods	Orange
968	1059	East of Landstar and north of club house to east edge of development	Orange
968	1060	South of club house	Orange
970	970	East portion	Orange
970	1026	West portion	Orange
982	982	Rest of the zone	Orange
982	1012	Lake Nona Town Center	Orange
982	1013	UCF Hiospital	Orange
988	988	Rest of the zone	Orange
988	1014	VA Hospital Area	Orange
988	1015	Nemours Area	Orange
1184	1184	Rest of the zone	Osceola
1184	1287	Southeast corner	Osceola
1186	1186	West half	Osceola
1186	1286	East half	Osceola
1201	1201	Rest of the zone	Osceola
1201	1290	East of Rose Ave	Osceola
1223	1223	Rest of the zone	Osceola
1223	1288	Northeast corner and Intercession city	Osceola
1224	1224	Rest of the zone	Osceola
1224	1289	North of Mercantile Lane/Enterprise Road	Osceola
3	3	Rest of the zone	Seminole
3	227	East of Monroe Rd	Seminole
18	18	Rest of the zone	Seminole
18	226	East of MLK Blvd	Seminole
50	50	Rest of the zone	Seminole
50	225	Southeast corner including Crystal Lake	Seminole
92	92	Rest of the zone	Seminole
92	224	South of W Warren Ave	Seminole
94	94	Rest of the zone	Seminole
94	223	West of Grant St	Seminole
131	131	Rest of the zone	Seminole
131	221	Southeast corner - area between Magnolia St/Newburyport Ave/Railroad	Seminole
170	170	Rest of the zone	Seminole
170	222	Northwest corner - area between Magnolia Dr/Lake Prairie/Via De lago	Seminole

APPENDIX 2: DOR TO ZDATA TABLES



Lake County DOR to ZData

LU Code	Description	Zdata
S	Unclassified	NA
0	Vacant Residential	SF
1	Single Family	SF
2	Mobile Home	SF
3	Multi-Family (>=10 units)	MF
4	Condominium	MF
8	Multi-Family (<10 units)	MF
10	Vacant Commercial	C
11	Stores (one story)	C
12	Mixed use	C
13	Department Stores	C
14	Supermarkets	C
15	Regional Shopping Centers	C
16	Community Shopping Centers	C
17	Office Buildings, one story, non professional	S
18	Office Buildings, multi story, non profession	S
19	Professional Service Building	S
20	Public Transportation Facilities	C
21	Restaurants, cafeterias	C
22	Drive in Restaurants	C
23	Financial Institutions	S
24	Insurance Company Offices	S
25	Repair Service Shops (excluding auto)	C
26	Service Stations	C
27	Auto sales, repair, rental, etc	C
28	Parking Lots, mobile home parks	MHP
29	wholesale and manufacturing outlets, produce	C
30	Florists, greenhouses	C
32	Enclosed Theatres/Auditoriums	C
33	Nightclubs, bars, cocktail lounges	C
34	Bowling alleys, ice rinks, pool halls, enclos	C
35	Tourist attractions	C
36	Camps	C
38	Golf courses, driving ranges	GLF
39	hotels, motels	HMT
40	Vacant Industrial	I
41	Light manufacturing	I
42	Heavy Industrial	I
43	Lumber yards, sawmills, planing mills	I
44	Packing Plants	I
45	Canneries, bottlers and brewers, wineries	I
46	Other food processing	I
47	Mineral processing	I
48	Warehousing and Distribution terminals	I
49	Open Storage, auto wreckers, fuel storage	I
50	Improved Agriculture	AG
51	Cropland soil capability Class I	AG
52	Cropland soil capability Class II	AG
53	Cropland soil capability Class III	AG
54	Timberland-site index 90 & above	AG
55	Timberland-site index 80-89	AG

Lake County DOR to ZData

LU Code	Description	Zdata
56	Timberland-site index70-79	AG
57	Timberland-site index 60-69	AG
62	Grazing land soil capability Class III	AG
63	Grazing land soil capability Class IV	AG
64	Grazing land soil capability Class V	AG
65	Grazing land soil capability Class VI	AG
66	Orchard Groves, Citrus, etc	AG
67	Poultry, bees, tropical fish, rabbits, etc	AG
68	Dairies, feed lots	AG
69	Ornamentals, miscellaneous agricultural	AG
70	Vacant Institutional	INS
71	Churches	INS
72	Private Schools and colleges	EDU
73	Privately Owned Hospitals	S
74	Homes for the aged	MF
75	Orphanages, other non profit/charitable servi	MF
76	Mortuaries, cemeteries, crematoriums	C
77	Clubs, Lodges, union halls	C
78	Sanitariums, convalescent and rest homes	MF
82	Forest, parks, recreational areas	NA
83	Public county schools	EDU
84	College	EDU
85	Hospitals	S
86	Counties including non-municipal governments	INS
87	State, other than military, property	INS
88	Federal, other than military, property	INS
89	Municipal, other than parks, property	INS
91	Utility	INS
92	Mining Lands	I
93	Subsurface Rights	I
94	Right of Ways, streets	NA
96	sewage disposal, waste lands, swamps, sand du	NA
97	Outdoor recreational or parkland, or highwate	NA
99	Acreage not zoned agricultural	NA

Orange County DOR to ZData

LU Code	Description	Zdata
0	VACANT - RESIDENTIAL	SF
1	VACANT - RESIDENTIAL	SF
4	VACANT - CONDO	MF
19	VACANT - RESIDENTIAL - HOMEOWNERS ASSOCIATION	SF
30	VACANT - WATER	SF
31	VACANT - CANAL	SF
35	VACANT - LAKE VIEW	SF
40	VACANT - GOLF COURSE	SF
100	SINGLE FAMILY RESIDENTIAL	SF
101	SINGLE FAMILY RESIDENTIAL	SF
102	SINGLE FAMILY RESIDENTIAL CLASS II	SF
103	SINGLE FAMILY RESIDENTIAL CLASS III	SF
104	SINGLE FAMILY RESIDENTIAL CLASS IV	SF
105	SINGLE FAMILY RESIDENTIAL CLASS V	SF
119	HOMEOWNERS ASSOCIATION - IMPROVED	SF
120	SINGLE FAMILY RESIDENTIAL - TOWNHOUSE	SF
121	SINGLE FAMILY RESIDENTIAL - TOWNHOUSE CLASS II	SF
130	SINGLE FAMILY RESIDENTIAL - WATER	SF
131	SINGLE FAMILY RESIDENTIAL - CANAL FRONT	SF
135	SINGLE FAMILY RESIDENTIAL - LAKE VIEW	SF
140	SINGLE FAMILY RESIDENTIAL - GOLF	SF
150	SINGLE FAMILY RESIDENTIAL - TOWNHOUSE	SF
175	ROOMING HOUSE	MF
181	1 UNIT OF DUPLEX	SF
182	1 UNIT OF CLASS 2 DUPLEX	SF
200	MANUFACTURED HOME	MH
201	MANUFACTURED HOME	MH
202	MANUFACTURED HOME	MH
299	MOBILE HOME PARK	MHP
300	MULTI-FAMILY	MF
301	APARTMENT - LOW INCOME HOUSING TAX CREDIT	MF
310	MODERN APARTMENT COMPLEX	MF
315	HIGH RISE APARTMENT	MF
400	CONDOMINIUM - RESIDENTIAL	MF
401	CONDOMINIUM - SINGLE FAMILY RESIDENCE	SF
410	CONDOMINIUM - PROFESSIONAL OFFICE BUILDING	S
411	CONDOMINIUM - OFFICE BUILDING-RETAIL	S
412	CONDOMINIUM - OFFICE BUILDING	S
417	CONDOMINIUM - OFFICE BUILDING 1-3 STORY	S
419	CONDOMINIUM - PROFESSIONAL OFFICE BUILDING (ARCHITECTURAL DESIGN)	S
420	CONDOMINIUM - MEDICAL BUILDING	S
421	CONDOMINIUM - RESTAURANT	C
425	CONDOMINIUM - FLEXIBLE SPACE	S
430	CONDOMINIUM - TIME SHARE	HMT
439	CONDOMINIUM - HOTEL/MOTEL	HMT
440	CONDOMINIUM - DISTRIBUTION WAREHOUSE	I
448	CONDOMINIUM - WAREHOUSE	I
450	CONDOMINIUM - MOBILE HOME	MH
471	RESIDENTIAL CONDO CLS 1	MF
472	RESIDENTIAL CONDO CLS 2	MF
473	RESIDENTIAL CONDO CLS 3	MF
494	CONDOMINIUM - SINGLE FAMILY RESIDENCE CLASS 2	SF
499	CONDOMINIUM ASSOCIATION	S
500	COOPERATIVES	MF
550	COOPERATIVES - MOBILE HOME	MH
600	RETIREMENT HOMES	MF
610	NURSING HOME	MF
800	MULTI-FAMILY	MF
805	MULTI-FAMILY 5-10 UNIT	MF
812	DUPLEX	MF
813	TRIPLEX	MF
814	QUADRAPLEX	MF

Orange County DOR to ZData

LU Code	Description	Zdata
822	CLASS II DUPLEX	MF
823	CLASS II TRIPLEX	MF
824	CLASS II QUADRAPLEX	MF
1000	VACANT COMMERCIAL	C
1003	VACANT MULTI-FAMILY (10 UNITS OR MORE)	MF
1004	VACANT CONDO SITE	MF
1019	VACANT COMMERCIAL SITE	C
1100	STORE - 1 STORY	C
1110	CONVENIENCE STORE	C
1119	IMPROVED COMMERCIAL ASSOCIATION	C
1200	STORE/OFFICE/RESIDENTIAL	C
1300	DEPARTMENT STORES	C
1400	SUPERMARKET	C
1500	REGIONAL SHOPPING	C
1600	COMMUNITY SHOPPING	C
1700	OFFICE BUILDINGS	S
1702	MODULAR OFFICE	S
1703	CONDO-OFFICE BUILDING	S
1704	CONDO-OFFICE BUILDING 1-3 STORES	S
1706	CONDO-MEDICAL BUILDING	S
1800	MULTI-STORY OFFICE	S
1900	PROFESSIONAL BUILDING	S
1910	PROFESSIONAL CHILD CARE CENTER	S
2010	TRANSIT TERMINALS	C
2100	RESTAURANT/CAFE	C
2200	RESTAURANT CHAIN	C
2300	FINANCIAL BUILDING/BANK	S
2400	INSURANCE COMPANY	S
2500	FLEX SPACE	C
2504	FLEX SPACE CONDO	C
2510	TELECOM/DATA CENTER	C
2600	SERVICE STATION	C
2700	VEHICLE SALE	C
2710	VEHICLE SERVICE BLDG	C
2720	TIRE DEALER	C
2730	LUBE FACILITY	C
2740	VEHICLE REPAIR	C
2800	PARKING/SERVICE GARAGE	C
2801	MANUFACTURED HOME PARK	MH
2802	PARKING GARAGE/THEME PARK	C
2810	PARKING GARAGE	C
2900	WHOLESALE OUTLET	C
3200	THEATER/AUDITORIUM	C
3300	NIGHTCLUB/BARS	C
3400	RECREATIONAL BUILDING	C
3500	TOURIST ATTRACTION	C
3505	TOURIST ATTRACTION	C
3506	TOURIST ATTRACTION	C
3507	TOURIST ATTRACTION	C
3508	TOURIST ATTRACTION	C
3511	TOURIST ATTRACTION	C
3600	CAMPS	C
3700	RACE TRACKS	C
3800	GOLF COURSE	GLF
3900	MOTEL	HMT
3905	HOTEL EXTENDED STAY	HMT
3910	HOTEL LIMITED SERVICES	HMT
3920	HOTEL FULL SERVICE	HMT
3925	HOTEL LUXURY	HMT
4000	VACANT INDUSTRIAL	I
4100	LIGHT MANUFACTURING	I
4200	HEAVY MANUFACTURING	I

Orange County DOR to ZData

LU Code	Description	Zdata
4210	CLASS A HEAVY INDUSTRY	I
4300	LUMBER YARDS	I
4400	PACKING PLANTS	I
4500	BOTTLERS	I
4600	FOOD PROCESSING	I
4610	FOOD PROCESSING FREEZER	I
4700	MINERAL PROCESSING	I
4800	WAREHOUSING	I
4801	CONDO - WAREHOUSE (DISTRIBUTION)	I
4802	CONDO - WAREHOUSE	I
4810	DISTRIBUTION WAREHOUSE	I
4820	MINI WAREHOUSE	I
4830	TRUCK TERMINAL	I
4840	SALES WAREHOUSES	I
4900	OPEN STORAGE	I
5001	AGRICULTURAL OPERATIONS SITE	AG
5100	CROPLAND CLASS I - MUCK	AG
5200	CROPLAND CLASS II - ROW CROPS	AG
5400	TIMBERLAND - SITE INDEX 90 AND ABOVE	AG
5410	TIMBERLAND CLASS I - SLASH PINE/NATURAL/WESTERN SANDY RIDGE	AG
5411	TIMBERLAND CLASS I - SLASH PINE/NATURAL/EASTERN FLATWOODS	AG
5420	TIMBERLAND CLASS I - SLASH PINE/PLANTED/WESTERN SANDY RIDGE	AG
5421	TIMBERLAND CLASS I - SLASH PINE/PLANTED/EASTERN FLATWOODS	AG
5430	TIMBERLAND CLASS I - MIXED PINE/HARDWOOD	AG
5440	TIMBERLAND CLASS I - UPLAND HARDWOOD HAMMOCK	AG
6100	GRAZING LAND - IMPROVED PASTURE	AG
6101	GRAZING LAND - IMPROVED PASTURE/HAY PRODUCTION	AG
6200	GRAZING LAND - SEMI IMPROVED PASTURE	AG
6300	GRAZING LAND - NATIVE PASTURE	AG
6600	ORCHARD/GROVE - MISC. ORCHARD FRUITS	AG
6610	ORANGE GROVE - 00 TO 10 YEAR EFFECTIVE AGE - NEWLY PLANTED/JUST ABOVE NEWLY PLAN	AG
6611	ORANGE GROVE - 11 TO 15 YEAR EFFECTIVE AGE - STARTING TO PRODUCE	AG
6612	ORANGE GROVE - 16 TO 20 YEAR EFFECTIVE AGE - PRODUCING ECONOMICALLY	AG
6613	ORANGE GROVE - 21 TO 25 YEAR EFFECTIVE AGE - PRODUCING AT HIGHEST LEVEL	AG
6614	ORANGE GROVE - 26 TO 30 YEAR EFFECTIVE AGE - PRODUCING WELL	AG
6615	ORANGE GROVE - 31 TO 35 YEAR EFFECTIVE AGE - STARTING TO DECLINE	AG
6620	GRAPEFRUIT GROVE - 00 TO 10 YEAR EFFECTIVE AGE - NEWLY PLANTED/JUST ABOVE NEWLY	AG
6621	GRAPEFRUIT GROVE - 11 TO 15 YEAR EFFECTIVE AGE - STARTING TO PRODUCE	AG
6623	GRAPEFRUIT GROVE - 21 TO 25 YEAR EFFECTIVE AGE - PRODUCING AT HIGHEST LEVEL	AG
6630	MIXED/SPECIAL GROVE - 00 TO 10 YEAR EFFECTIVE AGE - NEWLY PLANTED/JUST ABOVE NEWL	AG
6631	MIXED/SPECIAL GROVE - 11 TO 15 YEAR EFFECTIVE AGE - STARTING TO PRODUCE	AG
6632	MIXED/SPECIAL GROVE - 16 TO 20 YEAR EFFECTIVE AGE - PRODUCING ECONOMICALLY	AG
6634	MIXED/SPECIAL GROVE - 26 TO 30 YEAR EFFECTIVE AGE - PRODUCING WELL	AG
6637	MIXED/SPECIAL GROVE - 41 AND OVER - REACHED THE END OF ITS ECONOMIC LIFE	AG
6700	MISCELLANEOUS ANIMALS - GOATS	AG
6716	MISCELLANEOUS FOWL - EMUS/OSTRICH/DUCK/ETC	AG
6730	APIARY/BEE YARD	AG
6801	HORSE FARM - BRED MARE OPERATION	AG
6900	ORNAMENTAL - LANDSCAPE PLANTS	AG
6910	FIELD NURSERY - IN GROUND - OPEN FIELD OR SHADED	AG
6917	FLORICULTURE - ANNUALS/PERENNIALS/FOILAGE PLANTS/ETC...	AG
6920	FERNERY - LEATHERLEAF/PLUMOSUS/SPRENGER/OTHER	AG
6930	CONTAINER NURSERY - ABOVE GROUND - OPEN, SHADED, OR GREENHOUSE	AG
6940	MIXED CONTAINER/FIELD NURSERY	AG
6952	SOD - ST AUGUSTINE	AG
6953	SOD - BAHIA GRASS	AG
7000	VACANT - INSTITUTIONAL	INS
7100	RELIGIOUS	INS
7200	SCHOOL - PRIVATE	EDU
7300	HOSPITAL - PRIVATE	S
7400	RETIREMENT COMMUNITY	MF
7500	CHARITABLE	MF

Orange County DOR to ZData

LU Code	Description	Zdata
7600	MORTUARY	C
7610	CEMETERY	INS
7700	LODGE/UNION HALL	C
7900	CULTURAL ORGANIZATIONS	INS
8100	MILITARY	INS
8200	FOREST, PARKS, RECREATIONAL AREAS (PUBLIC)	INS
8210	ST JOHNS WATER MANAGEMENT DISTRICT	INS
8286	COUNTY OWNED	INS
8287	STATE OWNED	INS
8288	FEDERAL OWNED	INS
8289	MUNICIPAL OWNED	INS
8300	SCHOOL	EDU
8400	COLLEGE	EDU
8500	HOSPITAL	S
8600	COUNTY (OTHER THAN PUBLIC SCHOOLS, COLLEGES, HOSPITALS) INCLUDING NON-MUNICIP GO	INS
8620	UTILITY, GAS, ELECTRICITY, COMMUNICATIONS, WATER & SEWER (PUBLIC)	INS
8630	CONSERVATION / WETLAND	INS
8640	MITIGATION	INS
8650	STORMWATER / RETENTION / DRAINAGE	INS
8660	LANDSCAPE / WALL BUFFER	INS
8670	RECREATION TRACTS: ACCESS, PEDSTRIAN, BIKE TRAILS	INS
8700	STATE (OTHER THAN MILITARY, FORESTS, PKS, REC AREAS, HOSP, COLLEGES)	INS
8730	CONSERVATION / WETLAND	INS
8740	MITIGATION	INS
8750	STORMWATER / RETENTION / DRAINAGE	INS
8760	LANDSCAPE / WALL BUFFER	INS
8800	FEDERAL	INS
8900	MUNICIPAL (OTHER THAN PARKS, REC AREAS, COLLEGES, HOSPITALS)	INS
8910	AIRPORT	I
8920	UTILITY, GAS, ELECTRICITY, COMMUNICATIONS, WATER & SEWER (PUBLIC)	I
8930	CONSERVATION / WALL BUFFER	I
8950	STORMWATER / RETENTION / DRAINAGE	I
8960	LANDSCAPE / WALL BUFFER	I
8970	RECREATION TRACTS: ACCESS, PEDESTRIAN, BIKE TRAILS	I
9000	LEASE INTEREST	S
9017	LEASE OFFICE	S
9048	LEASE WAREHOUSE	S
9100	UTILITY	S
9110	COMMUNICATION TOWER	S
9300	SUBSURFACE	I
9400	RIGHT-OF-WAY	INS
9500	SUBMERGED	NA
9520	LAKE	NA
9530	POND	NA
9600	WASTE LAND	NA
9700	RECREATIONAL PARK	NA
9710	HIGH WATER RECHARGE AREA	NA
9770	RECREATION TRACTS / ACCESS, PEDESTRIAN, BIKE TRAILS	NA
9780	HIATUS LAND PARCEL	NA
9800	CENTRAL ASSESSED	NA
9900	NON-AGRICULTURAL ACREAGE	NA
9912	BOAT HOUSE / LAKE ACCESS	NA
9915	SIGN SITES	NA
9920	UTILITY, GAS, ELECTRICITY, COMMUNICATIONS, WATER AND SEWER	NA
9930	CONSERVATION / WETLAND	NA
9935	CONSERVATION EXEMPTION	NA
9950	STORMWATER / RETENTION / DRAINAGE	NA
9960	LANDSCAPE / WALL BUFFER	NA
9990	FUTURE DEVELOPMENT	NA

Osceola County DOR to ZData

LU Code	Description	ZData
0001	VACANT	VAC
0011	VACANT-IMPROVED	SF
0111	SINGLE FAMILY-IMPROVED	SF
0211	MOBILE HME-IMPROVED	SF
0301	MULTI-FAMILY-VAC 10 units or more	MF
0311	MULTI-FAMILY-IMP 10 units or more	MF
0400	DO NOT USE/CONDOMINIUM	NA
0401	CONDOMINIUM-VACANT	MF
0411	CONDOMINIUM-IMPROVED	MF
0490	DO NOT USE/TIMESHARE / CONDO VACANT	NA
0491	TIMESHARE / CONDO IMPROVED	HMT
0611	RETIREMENT HOMES-IMPROVED	MF
0711	MISCELLANEOUS-IMPROVED	NA
0811	MULTI-FAMILY-IMPROVED less than 10 units	MF
1001	VACANT COMMERCIAL VACANT	C
1004	VACANT COM CONDO SITE	MF
1011	VACANT COMMERCIAL IMPROVED	C
1111	STORES, 1 STORY-IMPROVED	C
1121	STORES/PHARMACY	C
1201	STORE/OFC/RESID	C
1211	STORE/OFC/RESID	C
1240	STOR/OFC/RES/CONDO-V	C
1241	STOR/OFC/RES/CONDO-I	C
1311	DEPT. STORES-IMP	C
1411	SUPERMARKET-IMP	C
1511	REGINL SHOPNG-IMP	C
1611	COMMUNITY SHOP-IMP	C
1711	OFFICE BLDG-IMP	S
1811	MULTI-STORY OFF-IMP	S
1911	PROFESS BLDG-IMP	S
1940	PROF OFC CONDO-VAC	S
1941	PROF OFC CONDO-IMP	S
2111	RESTAURANT/CAFE-IMP	C
2211	DRIVE-IN REST-IMP	C
2311	FINANCIAL BLDG-IMP	S
2411	INSURANCE CO-IMP	S
2511	REPAIR SERV-IMP	C
2611	SERV STA-IMP	C
2711	VEH SALE/REPAIR-IMP	C
2811	PARKING/MH LOT-IMP	SF
2911	WHOLESALE OUTLET-IMP	C
3011	FLORIST/GREENHS-IMP	C
3211	THEATER AUDITOR-IMP	C
3311	NIGHTCLUB/BARS-IMP	C
3411	BOWL/SKATE/ARENA-IMP	C
3511	TOURIST ATTRACT-IMP	C
3611	CAMPS-IMP	C
3801	GOLF COURSES-VAC	GLF
3811	GOLF COURSES-IMP	GLF
3911	HOTELS & MOTELS-IMP	HMT
3940	HOTL/MOTL CONDO-VAC	HMT

Osceola County DOR to ZData

LU Code	Description	ZData
3941	HOTEL/MOTL CONDO-IMP	HMT
4001	VACANT IND-VAC	I
4011	VACANT IND-IMP	I
4101	LIGHT MFG-VAC	I
4111	LIGHT MFG-IMP	I
4211	HEAVY MFG-IMP	I
4311	LUMBER YARD-IMP	I
4611	OTHER FOOD PROC-IMP	I
4711	MINERAL PROC-IMP	I
4811	WAREHSE.STG-IMP	I
4821	WAREHS.FLEX-IMP	I
4831	WAREHS.MINI-IMP	I
4840	WAREHSE.CONDO-V	I
4841	WAREHSE.CONDO-I	I
4911	OPEN STORAGE-IMP	I
5001	IMPROVED AG-VAC	AG
5011	IMPROVED AG-IMP	AG
5101	CROPLAND CLASS 1-VAC	AG
5111	CROPLAND CLASS 1-IMP	AG
5201	CROPLAND CLASS 2-VAC	AG
5211	CROPLAND CLASS 2-IMP	AG
5411	TIMBERLAND 90+ IMP	AG
5501	TIMBERLAND 80-90-VAC	AG
5511	TIMBERLAND 80-90-IMP	AG
5601	TIMBERLAND 70-79-VAC	AG
5611	TIMBERLAND 70-79-IMP	AG
5701	TIMBERLAND 60-69-VAC	AG
5711	TIMBERLAND 60-69-IMP	AG
5901	TIMBERLND UNCLAS-VAC	AG
6001	PASTURELAND 1-VAC	AG
6011	PASTURELAND 1-IMP	AG
6111	PASTURELAND 2-IMP	AG
6501	PASTURELAND 6-VAC	AG
6601	ORCHARDS,GROVES-VAC	AG
6611	ORCHARDS,GROVES-IMP	AG
6701	PLTRY,BEES,FISH-VAC	AG
6711	PLTRY,BEES,FISH-IMP	AG
6901	ORNAMENTALS,MISC-VAC	AG
6911	ORNAMENTALS,MISC-IMP	AG
7101	CHURCHES-VAC	INST
7111	CHURCHES-IMP	INST
7121	CHURCH-DAYCARE-IMP	INST
7211	PRIVATE SCHOOLS-IMP	EDU
7221	PRIV.SCH.DAYCARE-IMP	EDU
7311	PRIVATE HOSP-IMP	S
7400	DO NOT USE/HOMES FOR THE AGED	NA
7401	HOMES FOR AGED-VAC	MF
7411	HOMES FOR AGED-IMP	MF
7501	NON-PROFIT SERV-VAC	MF
7511	NON-PROFIT SERV-IMP	MF
7601	MORTUARY/CEMETRY-VAC	S

Osceola County DOR to ZData

LU Code	Description	ZData
7611	MORTUARY/CEMETRY-IMP	S
7701	CLUB/LODGE/HALL-VAC	C
7711	CLUB/LODGE/HALL-IMP	C
7911	CULTURAL GROUP-IMP	C
8201	FOREST/PARK/REC-VAC	INST
8211	FOREST/PARK/REC-IMP	INST
8301	PUBLIC SCH-VAC	EDU
8311	PUBLIC SCH-IMP	EDU
8411	COLLEGES-IMP	EDU
8511	HOSPITALS-IMP	S
8601	COUNTY-VAC	INST
8611	COUNTY-IMP	INST
8701	STATE-VAC	INST
8711	STATE-IMP	INST
8801	FEDERAL-VAC	INST
8811	FEDERAL-IMP	INST
8901	MUNICIPAL-VAC	INST
8911	MUNICIPAL-IMP	INST
9011	LEASEHOLD INT-IMP	NA
9101	UTILITIES-VAC	INST
9111	UTILITIES-IMP	INST
9400	DO NOT USE/RIGHTS-OF-WAY	NA
9401	RIGHT OF WAY-VAC	INST
9411	RIGHT OF WAY-IMP	INST
9501	RIVERS/LAKES-VAC	INST
9601	WASTELAND/DUMP-VAC	NA
9611	WASTELAND/DUMP-IMP	NA
9701	REC/PARK LAND-VAC	INST
9711	REC/PARK LAND-IMP	INST
9901	NO AG ACREAGE-VAC	NA
9911	NO AG ACREAGE-IMP	NA

Seminole County DOR to ZData

LU Code	Description	ZData
00	Vac_Res	SF
01	Single_Family_Residence	SF
02	Mobile_Home	SF
03	MUL_Family	MF
04	Condo	MF
05	Cooperatives	MF
07	Misc_Res	SF
08	MUL_Family	MF
10	Vacant_Commercial	C
11	Stores_Retail_Discount_Convenience	C
12	Mixed_Used	C
13	Dept_Stores	C
14	Super_Mkt	C
15	Shopping_Center_Regional	C
16	Shopping_Center_Commercial_Neighborhood	C
17	Office_Bld	S
18	Office_Bld	S
19	Professional_Building_Radio_TV_Stations	S
20	Air_Marina	I
21	Res_Cafeteria	C
22	Drive_in_Rest	C
23	Financial_Institution	S
24	Insurance_Company	S
25	Service_Shp	C
26	Service_Gas_Convenience_Station	C
27	Auto_Sales	C
28	Mobile_Home_Parks	MF
29	Wholesale_Outlet	C
30	Florist	C
32	Theatre_En	C
33	Night_Club	C
34	Recreation_Health_Exercise_Facility	C
35	Tourist_Attraction	C
36	Camp	C
37	Race_Track	C
38	Golf_Course	GLF
39	Hotel_Motel	HMT
40	Vacant_Industrial_Park	I
41	Light_Mfg	I
42	Heavy_Industr	I
43	Lumber_Yard	I
44	Packing_Plant	I
46	Other_Food	I
47	Mineral_Pro	I
48	Warehouse_Flex_Space	I
49	Open_Storage	I
51	Cropland	AG
52	Cropland	AG
54	Timberland	AG
55	Timberland	AG
56	Timberland	AG

Seminole County DOR to ZData

LU Code	Description	ZData
57	Timberland	AG
60	Grazing_Land	AG
61	Grazing_Land	AG
62	Grazing_Land	AG
63	Grazing_Land	AG
64	Grazing_Land	AG
65	Grazing_Land	AG
66	Orchard_Groves	AG
67	Misc_Agr	AG
69	Ornamentals_Retail_Nursery	AG
70	Vacant_Ins	INS
71	Churches	INS
72	School_Private	EDU
73	Hosp_Priv	S
74	Home_Aged_Nursing_Home_Retirement_Complex	MF
75	Orphanages	MF
76	Mortuaries	INS
77	Clubs_Lodges	S
79	Cultural_Org	S
81	Military	INS
82	Forest_Park	AG
83	School_Public	EDU
84	College_Public	EDU
86	County	INS
87	State_Other	INS
88	Federal	INS
89	Municipal	INS
91	Utility	INS
92	Mining	I
93	Petroleum	I
94	Right_of_Way	INS
95	Rivers_Lakes	NA
96	Waste_Lands	NA
97	County_Owned_Park	INS
99	Acre_not_Agricultural	NA
N.	Notes_on_roll	NA

Volusia County DOR to ZData

LU Code	Description	ZData
N	NA	NA
0	Residential Vacant Land	SF
1	Residential Single Family	SF
2	Residential Mobile Homes	SF
3	Multi-Family More Than 5 Units	MF
4	Condominium/Timeshares	MF
5	Residential Co-Operatives	MF
6	Retirement Homes	MF
7	M/F/R Communities	MF
8	Multi-Family Less Than 5 Units	MF
9	Undefined	NA
10	Commercial Vacant Land	C
11	Stores, 1 Story	C
12	Stores/Office/SFR	C
13	Department Stores	C
14	Supermarket	C
15	Shopping Center, Regional	C
16	Shopping Center, Local	C
17	1 Story Office	S
18	Multi-Story Office	S
19	Professional Buildings	S
20	Airports	C
21	Restaurants	C
22	Drive In Restaurants	C
23	Financial Institutions	S
24	Insurance Companies	S
25	Service Shops	C
26	Service Stations	C
27	Auto Sales Repair, Etc	C
28	Parking Lots, Mobile Home Park	MH
29	Wholesale Outlet	C
30	Florist, Greenhouses	C
31	Drive In Theaters, Open	C
32	Enclosed Theaters, Auditoriums	C
33	Nightclubs, Lounges, Bars	C
34	Bowling Alleys	C
35	Tourist Attractions	C
36	Camps, Campgrounds	C
37	Race Tracks/Horse, Auto, Dog	C
38	Golf Courses	GLF
39	Hotels/Motels	HMT
40	Industrial Vacant Land	I
41	Light Manufacturing	I
42	Heavy Industrial	I
43	Lumber Yards	I
44	Packing Plants	I
45	Breweries, Wineries, Etc	I
46	Food Processing	I
47	Mineral Processing	I
48	Warehousing	I
49	Open Storage	I

Volusia County DOR to ZData

LU Code	Description	ZData
50	AG Homesite	AG
51	AG Cropland	AG
52	AG Cropland	AG
53	AG Cropland	AG
54	AG Timberland #1	AG
55	AG Timberland #2	AG
56	AG Timberland #3	AG
57	AG Timberland #4	AG
58	AG Timberland #5	AG
59	AG Waste Lands	AG
60	Not Assigned	AG
61	AG Pastures, Improved	AG
62	AG Pastures, Semi Improved	AG
63	AG Pastures, Native	AG
64	Not Assigned	AG
65	Not Assigned	AG
66	AG Citrus	AG
67	AG Poultry	AG
68	Ag Feed Lot	AG
69	AG Ornamental	AG
70	Institutional Vacant Land	INS
71	Institutional - Churches	INS
72	Institutional - Private School	EDU
73	Institutional - Hospitals Priv	S
74	Homes for the Aged	MF
75	Orphanages	MF
76	Mortuaries, Cemeteries, Etc	C
77	Clubs, Lodges, Halls	C
78	Sanitariums, Convalescent, Etc	MF
79	Cultural Organ., Facilities	INS
80	Undefined	NA
81	Military	INS
82	Forest, Parks, Etc	NA
83	Schools, Public	EDU
84	Colleges	EDU
85	Hospitals	S
86	Other County	INS
87	Other State	INS
88	Other Federal	INS
89	Other Municipal	INS
90	Leasehold Interests	INS
91	Utilities	INS
92	Mining and Prod of Pet & Gas	I
93	Subsurface Rights	I
94	ROW, Streets, Roads, Ditch, Et	NA
95	Rivers, Lakes, Submerged Lands	NA
96	Sewage, Solid Waste, Borrow Pi	NA
97	Outdoor Rec or Park - Cls Use	NA
98	Centrally Assessed	NA
99	Acreage Not Zoned Agricultural	NA

APPENDIX 3: ZDATA1 VARIABLE TABLES



Lake County ZData1 Variables

TAZ	SF	PCT NP VAC	PCT SF VAC	PCT 0 AUTO	PCT 1 AUTO	PCT 2 AUTO	SFFPH	MF PCT-NP VAC	PCT MF VAC	PCT-0 AUTO	PCT-1 AUTO	PCT-2 AUTO	MFFPH	HMT	PCT OCC
1351		0.1208	0.0480	0.0492	0.8181	0.1327	1.55	0.2009	0.0799	0.1977	0.7446	0.0577	1.18		80
1352		0.1218	0.0611	0.0155	0.3383	0.6462	2.24	0.1867	0.0945	0.0092	0.3440	0.6468	0.00		80
1353		0.1206	0.0484	0.0493	0.8140	0.1367	1.55	0.2005	0.0803	0.1976	0.7431	0.0593	1.00		80
1354		0.1205	0.0485	0.0493	0.8119	0.1389	1.56	0.2003	0.0804	0.1973	0.7420	0.0607	0.00		80
1355		0.1204	0.0487	0.0493	0.8090	0.1417	1.55	0.1998	0.0806	0.1968	0.7406	0.0626	1.19		80
1356		0.1286	0.0244	0.0420	0.6280	0.3301	1.76	0.0008	0.0003	0.0448	0.6201	0.3351	0.00		80
1357		0.1000	0.0897	0.0506	0.2202	0.7291	2.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1358		0.0997	0.0894	0.0506	0.2208	0.7286	2.42	0.1338	0.1198	0.1179	0.4493	0.4327	1.79		80
1359		0.1303	0.0257	0.0431	0.6249	0.3319	1.76	0.0138	0.0059	0.0442	0.6225	0.3332	0.00		80
1360		0.2106	0.0889	0.0981	0.5190	0.3829	1.75	0.6554	0.2765	0.0399	0.7530	0.2071	0.53		80
1361		0.2097	0.0889	0.0974	0.5190	0.3836	1.76	0.6552	0.2776	0.0410	0.7493	0.2097	0.00		80
1367		0.1218	0.0616	0.0152	0.3344	0.6505	2.25	0.1891	0.0957	0.0086	0.3403	0.6511	1.00		80
1368		0.2267	0.0292	0.0245	0.4569	0.5186	1.79	0.5210	0.0655	0.0231	0.4550	0.5178	1.00		80
1369		0.2234	0.0302	0.0240	0.4502	0.5258	1.80	0.4946	0.0620	0.0222	0.4589	0.5189	0.90		80
1370		0.0463	0.0182	0.0313	0.2142	0.7546	2.10	0.0713	0.0276	0.1694	0.3221	0.1085	0.00		80
1371		0.1220	0.0614	0.0154	0.3353	0.6493	2.24	0.1893	0.0958	0.0088	0.3394	0.6464	1.45		80
1372		0.2267	0.0293	0.0250	0.4589	0.5160	1.78	0.5160	0.0647	0.0238	0.4594	0.5156	0.00		80
1373		0.1621	0.0592	0.0188	0.3254	0.6558	2.07	0.0016	0.0002	0.0055	0.4873	0.5072	0.00		80
1374		0.1440	0.0279	0.0240	0.3459	0.6301	2.01	0.8197	0.4355	0.1302	0.5892	0.2799	2.14		80
1375		0.1919	0.1898	0.0721	0.3388	0.5891	1.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1376		0.0398	0.0329	0.0245	0.2808	0.6947	2.29	0.8197	0.4355	0.1302	0.5892	0.2799	2.00		80
1377		0.1035	0.0594	0.0530	0.5861	0.3609	1.73	0.4946	0.2837	0.0612	0.6369	0.3019	0.90		80
1378		0.1731	0.0755	0.0251	0.3663	0.6086	1.92	0.0221	0.0127	0.0000	0.5000	0.5000	1.57		80
1379		0.2264	0.0982	0.0975	0.6350	0.2675	1.36	0.0000	0.0000	0.0875	0.7250	0.1875	0.00		80
1380		0.2259	0.0983	0.0995	0.6450	0.2556	1.34	0.0000	0.0000	0.0856	0.7148	0.1894	0.00		80
1381		0.0820	0.0040	0.0041	0.3807	0.6151	2.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1382		0.1059	0.0617	0.0159	0.4138	0.5704	2.06	0.0000	0.0000	0.0063	0.4925	0.4920	2.00		80
1389		0.0446	0.0183	0.0319	0.2127	0.7555	2.10	0.0697	0.0284	0.1715	0.3213	0.5072	1.85		80
1390		0.0583	0.0052	0.0443	0.2188	0.7368	2.77	0.0010	0.0008	0.0358	0.1977	0.7647	0.00		80
1391		0.0578	0.0045	0.0445	0.2181	0.7374	2.78	0.0004	0.0004	0.0349	0.1946	0.7705	0.00		80
1392		0.1385	0.0803	0.0695	0.3579	0.5726	2.05	0.2074	0.1203	0.2166	0.5502	0.2332	1.54		80
1393		0.0919	0.0805	0.0356	0.2631	0.7014	2.60	0.0671	0.0586	0.1330	0.6485	0.2185	0.00		80
1394		0.0911	0.0792	0.0356	0.2619	0.7025	2.59	0.0654	0.0573	0.1310	0.6410	0.2280	1.74		80
1395		0.1106	0.0306	0.0729	0.3761	0.5509	2.35	0.4552	0.1259	0.0734	0.3811	0.5455	1.14		80
1396		0.0483	0.0188	0.0343	0.2225	0.7431	2.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1397		0.1381	0.0795	0.0697	0.3586	0.5718	2.06	0.2129	0.1206	0.2136	0.5475	0.2388	1.55		80
1398		0.0922	0.0792	0.0364	0.2657	0.6978	2.58	0.0772	0.0602	0.1309	0.6416	0.2275	1.75		80
1399		0.1091	0.0300	0.0720	0.3740	0.5540	2.36	0.4603	0.1278	0.0718	0.3735	0.5376	1.14		80
1405		0.3608	0.0291	0.0000	0.4016	0.5984	1.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1406		0.3594	0.0311	0.0000	0.4009	0.5991	1.53	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1407		0.2946	0.1258	0.0000	0.3708	0.6292	1.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1408		0.3902	0.0848	0.0248	0.4620	0.5133	1.41	0.2586	0.0585	0.0640	0.5417	0.3794	0.00		80
1409		0.3607	0.0291	0.0000	0.4015	0.5985	1.53	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1410		0.3597	0.0300	0.0001	0.4014	0.5984	1.53	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1411		0.2932	0.1275	0.0000	0.3703	0.6297	2.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1412		0.2928	0.1281	0.0000	0.3701	0.6299	1.75	0.2586	0.0585	0.0640	0.5417	0.3794	2.20		80
1413		0.2434	0.1013	0.0268	0.4492	0.5240	1.95	0.2586	0.0585	0.0640	0.5417	0.3794	2.00		80
1414		0.2428	0.1010	0.0269	0.4485	0.5245	1.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1415		0.2620	0.0378	0.0188	0.3877	0.5935	1.49	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1416		0.2622	0.0384	0.0186	0.3873	0.5940	1.49	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1417		0.1689	0.0400	0.0187	0.3320	0.6494	2.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1418		0.1505	0.0642	0.0281	0.3057	0.6662	2.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1419		0.1967	0.1302	0.0017	0.6268	0.3715	1.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1420		0.0880	0.0594	0.0443	0.2163	0.7394	2.51	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1421		0.1371	0.0411	0.0189	0.3123	0.6688	2.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1422		0.1385	0.0427	0.0194	0.3126	0.6680	2.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1423		0.1623	0.0869	0.0374	0.2975	0.6651	2.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1424		0.1235	0.1234	0.0955	0.2819	0.6226	2.21	0.0000	0.0000	0.4825	0.2578	0.2592	0.00		80
1425		0.0677	0.0670	0.0548	0.1766	0.7685	2.62	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1426		0.1374	0.0410	0.0188	0.3130	0.6682	2.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1427		0.0673	0.0671	0.0544	0.1763	0.7694	2.63	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1428		0.0671	0.0666	0.0547	0.1768	0.7686	2.62	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1429		0.0679	0.0679	0.0554	0.1767	0.7679	2.62	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1430		0.0558	0.0397	0.0000	0.2136	0.7864	2.72	0.0000	0.0000	0.0000	0.2085	0.7887	0.00		80
1431		0.0506	0.0258	0.0371	0.2258	0.7371	2.57	0.0000	0.0000	0.1290	0.2063	0.6613	0.00		80
1432		0.0514	0.0262	0.0368	0.2281	0.7350	2.60	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1433		0.0506	0.0259	0.0374	0.2256	0.7371	2.57	0.0000	0.0000	0.1303	0.2070	0.6624	0.00		80
1434		0.0557	0.0397	0.0000	0.2133	0.7867	2.72	0.0000	0.0000	0.0000	0.2091	0.7909	0.00		80
1435		0.0690	0.0415	0.0002	0.3298	0.6700	2.59	0.0062	0.0041	0.0006	0.2108	0.7886	2.00		80
1436		0.0557	0.0397	0.0000	0.2133	0.7867	2.72	0.0000	0.0000	0.0000	0.2091	0.7909	0.00		80
1437		0.0600	0.0403	0.0000	0.2506	0.7494	2.68	0.0000	0.0000	0.0000	0.2091	0.7909	0.00		80
1438		0.0505	0.0259	0.0369	0.2253	0.7378	2.58	0.0062	0.0041	0.0006	0.2108	0.7886	2.00		80
1439		0.0505	0.0258	0.0372	0.2255	0.7373	2.57	0.0062	0.0041	0.1295	0.2068	0.6627	3.20		80
1440		0.0845	0.0422	0.0194	0.3258	0.6548	2.32	0.0062	0.0041	0.0006	0.2108	0.7886	2.00		80
1441		0.0847	0.0423	0.0193	0.3264	0.6543	2.29	0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1442		0.0508	0.0259	0.0372	0.2263	0.7365	2.56	0.0000	0.0000	0.1287	0.2052	0.6574	0.00		80
1449		0.0646	0.0552	0.0425	0.2720	0.6855	2.43	0.0009	0.0008	0.0497	0.2465	0.7038	0.00		80
1450		0.0645	0.0550	0.0428	0.										

Lake County ZData1 Variables

TAZ	SF	PCT	NP	VAC	PCT_SF	VAC	PCT_0	AUTO	PCT_1	AUTO	PCT_2	AUTO	SFPHPH	MF	PCT-NP	VAC	PCT	MF	VAC	PCT-0	AUTO	PCT-1	AUTO	PCT-2	AUTO	MFPHPH	HMT	PCT	Occ
1475	0.2963	0.0544	0.1108	0.5248	0.3644	1.40	0.1403	0.0257	0.0894	0.6249	0.2856	1.46	80																
1476	0.1457	0.1017	0.0239	0.4396	0.5365	2.15	0.1365	0.0961	0.0107	0.5041	0.4853	3.50	80																
1477	0.1425	0.0999	0.0238	0.4338	0.5424	2.16	0.1356	0.0959	0.0127	0.4995	0.4878	3.50	80																
1478	0.0673	0.0030	0.0007	0.1519	0.8475	2.41	0.3191	0.2115	0.0297	0.2994	0.6709	0.00	80																
1479	0.0655	0.0006	0.0002	0.1450	0.8548	2.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	80																
1480	0.0673	0.0664	0.0539	0.1759	0.7702	2.63	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	80																
1481	0.1400	0.1380	0.0796	0.5445	0.3759	2.19	0.1217	0.1213	0.0229	0.6517	0.3254	1.36	80																
1482	0.1414	0.1404	0.0801	0.5444	0.3755	2.14	0.1257	0.1250	0.0192	0.6499	0.3309	1.38	80																
1483	0.1439	0.1423	0.0795	0.5405	0.3800	2.14	0.1269	0.1258	0.0197	0.6482	0.3321	1.37	80																
1484	0.0598	0.0496	0.1011	0.2944	0.6045	2.52	0.2455	0.2045	0.2354	0.5803	0.1843	1.36	80																
1485	0.1513	0.0918	0.0441	0.4602	0.4957	2.19	0.0009	0.0006	0.1705	0.6737	0.1558	1.56	80																
1486	0.2638	0.2225	0.0413	0.3353	0.6234	1.71	0.1589	0.1381	0.0750	0.5728	0.3522	0.00	80																
1487	0.2933	0.2549	0.0406	0.3048	0.6546	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	80																
1488	0.2837	0.2455	0.0382	0.3167	0.6451	1.63	0.1945	0.1679	0.0474	0.5540	0.3986	1.44	80																
1489	0.0518	0.0396	0.0157	0.4777	0.5067	2.37	0.3613	0.2749	0.0825	0.5840	0.3335	1.50	80																
1490	0.0654	0.0220	0.0788	0.2986	0.6226	2.26	0.0060	0.0049	0.0808	0.3898	0.5294	2.09	80																
1491	0.0793	0.0526	0.0150	0.3197	0.6653	2.16	0.3142	0.2093	0.0317	0.3031	0.6653	1.20	80																
1492	0.0793	0.0528	0.0139	0.3192	0.6669	2.17	0.3171	0.2108	0.0303	0.3004	0.6693	0.00	80																
1493	0.0562	0.0399	0.0003	0.2154	0.7844	2.71	0.0062	0.0041	0.0006	0.2108	0.7886	0.00	80																
1494	0.2626	0.2234	0.0361	0.3405	0.6233	1.72	0.1750	0.1499	0.0543	0.5714	0.3742	1.42	80																
1495	0.1334	0.0946	0.0078	0.4984	0.4938	2.25	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	80																
1496	0.2753	0.2368	0.0371	0.3264	0.6365	1.50	0.1877	0.1614	0.0491	0.5608	0.3901	1.50	80																
1497	0.1322	0.0949	0.0039	0.5027	0.4934	2.26	0.1217	0.0885	0.0153	0.6703	0.3145	0.00	80																
1498	0.2821	0.2439	0.0378	0.3187	0.6435	1.65	0.1939	0.1672	0.0469	0.5552	0.3979	1.43	80																
1499	0.1346	0.0987	0.0011	0.5024	0.4965	2.33	0.1342	0.0982	0.0019	0.6669	0.3312	1.00	80																
1500	0.1297	0.0943	0.0003	0.5066	0.4931	2.26	0.1367	0.0996	0.0014	0.6684	0.3302	1.18	80																
1501	0.1232	0.0912	0.0011	0.4994	0.4995	2.26	0.1479	0.1165	0.0042	0.6430	0.3528	1.33	80																
1502	0.0627	0.0609	0.0034	0.4478	0.5487	2.27	0.2723	0.2715	0.0160	0.4400	0.5440	2.29	80																
1503	0.0662	0.0620	0.0058	0.4475	0.5467	2.26	0.0000	0.0000	0.0000	0.0000	0.0000	2.20	80																
1504	0.0618	0.0604	0.0035	0.4471	0.5494	2.28	0.2737	0.2728	0.0168	0.4373	0.5459	2.33	80																
1505	0.0715	0.0447	0.0685	0.3799	0.5516	2.34	0.0503	0.0323	0.3288	0.4637	0.2075	0.00	80																
1506	0.0741	0.0462	0.0683	0.3819	0.5498	2.33	0.0464	0.0289	0.3267	0.4712	0.2022	1.25	80																
1507	0.0786	0.0468	0.0677	0.3885	0.5439	2.31	0.0000	0.0000	0.3267	0.4712	0.2022	2.14	80																
1508	0.0730	0.0471	0.0702	0.3870	0.5429	2.30	0.0476	0.0301	0.3200	0.4688	0.2112	1.33	80																
1509	0.1690	0.0598	0.0539	0.5201	0.4260	1.92	0.1459	0.0517	0.1598	0.5916	0.2402	1.43	80																
1510	0.1185	0.0944	0.1166	0.5104	0.3729	1.68	0.1111	0.0886	0.2799	0.5760	0.1441	1.58	80																
1511	0.0781	0.0777	0.0659	0.4895	0.4446	1.94	0.0000	0.0000	0.2799	0.5760	0.1441	2.14	80																
1512	0.0912	0.0906	0.0464	0.3677	0.5860	2.51	0.2775	0.2763	0.1434	0.5173	0.3393	1.50	80																
1513	0.0922	0.0909	0.0459	0.3675	0.5866	2.52	0.2784	0.2767	0.1442	0.5159	0.3398	1.27	80																
1514	0.0918	0.0912	0.0461	0.3677	0.5862	0.00	0.2804	0.2796	0.1451	0.5168	0.3381	1.27	80																
1515	0.0715	0.0640	0.0580	0.3748	0.5672	2.06	0.1312	0.1049	0.0727	0.5238	0.4035	2.66	80																
1516	0.1168	0.0704	0.0334	0.3432	0.6233	2.16	0.1692	0.1111	0.0926	0.4592	0.4482	0.00	80																
1517	0.1224	0.0684	0.0344	0.3476	0.6180	2.10	0.1518	0.0850	0.0877	0.4490	0.4632	1.11	80																
1518	0.1386	0.0856	0.1046	0.4965	0.3989	1.78	0.1680	0.1038	0.1438	0.4456	0.4107	1.63	80																
1519	0.0915	0.0905	0.0498	0.3659	0.5844	2.52	0.2671	0.2659	0.1525	0.5056	0.3419	1.30	80																
1520	0.0819	0.0797	0.1028	0.3257	0.5715	2.48	0.0679	0.0671	0.2682	0.3382	0.2936	1.95	80																
1521	0.0560	0.0401	0.0008	0.2144	0.7848	2.72	0.0012	0.0012	0.0022	0.2108	0.7870	1.10	80																
1522	0.1169	0.0900	0.1098	0.4986	0.3916	1.72	0.1055	0.0824	0.2623	0.5625	0.1741	1.50	80																
1523	0.0694	0.0355	0.0282	0.3030	0.6688	2.36	0.0000	0.0000	0.0347	0.3449	0.6204	0.00	80																
1524	0.0641	0.0497	0.0496	0.2747	0.6756	2.15	0.2230	0.1752	0.0630	0.5175	0.4104	1.67	80																
1525	0.1374	0.0857	0.1051	0.4928	0.4020	1.78	0.1648	0.1027	0.1470	0.4454	0.4077	1.63	80																
1526	0.1686	0.0551	0.0858	0.5496	0.3646	1.72	0.0107	0.0066	0.0441	0.6196	0.3363	2.14	80																
1527	0.1039	0.0285	0.0234	0.3802	0.5964	2.11	0.0031	0.0031	0.0172	0.4920	0.4908	1.78	80																
1528	0.0560	0.0396	0.0001	0.2142	0.7857	2.71	0.0000	0.0000	0.0000	0.2107	0.7893	1.09	80																
1529	0.1328	0.1186	0.0099	0.5027	0.4874	1.78	0.1439	0.1285	0.0714	0.3797	0.5490	3.90	80																
1530	0.0011	0.0010	0.0789	0.3812	0.5400	2.75	0.2211	0.2210	0.2176	0.4430	0.3394	2.14	80																
1531	0.1280	0.0892	0.1669	0.5389	0.2942	1.12	0.1353	0.1241	0.1963	0.5859	0.2179	2.18	80																
1532	0.0047	0.0032	0.0822	0.3863	0.5315	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	80																
1533	0.0527	0.0527	0.1201	0.3935	0.4864	2.70	0.1742	0.1742	0.2060	0.5784	0.2156	2.67	80																
1534	0.2255	0.1563	0.2337	0.6625	0.1038	1.70	0.0701	0.0500	0.1795	0.6911	0.1294	2.17	80																
1535	0.2257	0.1264	0.0024	0.6639	0.3337	1.53	0.8212	0.4581	0.0024	0.6766	0.3210	1.15	80																
1536	0.1021	0.1001	0.0924	0.4258	0.4818	2.00	0.0132	0.0099	0.0896	0.1313	0.7791	3.67	80																
1537	0.1204	0.0674	0.0825	0.5003	0.4172	2.04	0.1129	0.0628	0.1457	0.6115	0.2425	1.59	80																
1538	0.2452	0.0650	0.0859	0.7307	0.1834	1.38	0.8197	0.4355	0.1302	0.5892	0.2799	2.15	80																
1539	0.0468	0.0342	0.0250	0.2873	0.6878	2.27	0.1801	0.1486	0.0803	0.7775	0.1374	1.52	80																
1540	0.1054	0.0596	0.0526	0.5833	0.3641	1.73	0.4874	0.2798	0.6339	0.3025	0.00	0.00	80																
1541	0.1047	0.0599	0.0535	0.5915	0.3550	1.72	0.5000	0.2860	0.0610	0.6341	0.3049	0.00	80																
1542	0.0058	0.0034	0.0775	0.3866	0.5358	2.71	0.2167	0.2164	0.2151	0.4434	0.3416	2.16	80																
1543	0.0485	0.0485	0.1168	0.3925	0.4907	2.50	0.1781	0.1781	0.2070	0.5674	0.2255	0.00	80																
1544	0.0559	0.0545	0.1163	0.4097	0.4741	2.68	0.1696	0.1684	0.2032	0.5778	0.2190	2.61	80																
1545	0.2188	0.1522	0.2274	0.6559	0.1167	1.73	0.0733	0.0537	0.1798	0.6856	0.1346	2.17	80																
1546	0.1039	0.0772	0.0360	0.6921	0.2720	2.35	0.0892	0.0672	0.1522	0.5362	0.3116	1.72	80																
1547	0.0767	0.0627	0.0896	0.5753	0.3351	2.41	0.2385	0.1984	0.1251	0.5629	0.3120	1.31	80																
1548	0.0769	0.0656	0.0832	0.5681	0.3487	2.42	0.2313	0.1935	0.1265	0.5551	0.3184	1.31	80																
1549	0.2274	0.1940	0.3894	0.2992	0.3113	0.98	0.2069	0.1763	0.4810	0.1407	0.3783	2.00	80																
1550	0.1838	0.1645	0.2298	0.5029	0.2673	1.62	0.0830	0.0751	0.3795	0.4998	0.1207	2.31	80																
1551	0.0555	0.0373	0.0135	0.3247	0.6617	2.54	0.1241	0.1231	0.0243	0.5122	0.4634	1.88	80																
1552	0.1282	0.0517	0.0185	0.3654	0.6161	2.33	0.0841	0.0834	0.0984	0.4536	0.4480	1.92	80																
1553	0.2670	0.0799	0.0297	0.4505	0.5198	1.61	0.0094	0.0089	0.2406	0.3454	0.4140	2.03	80																
1554	0.1104	0.0606	0.0528	0.5872	0.3601	1.72	0.4839	0.2768	0.0674	0.6243	0.3083	0.00	80																
1555	0.1298	0.0975	0.0653	0.5256	0.4091	1.92	0.0586	0.0448	0.1194	0.5725	0.3080	0.00	8																

Lake County ZData1 Variables

TAZ	SF	PCT NP	VAC	PCT SF	VAC	PCT 0 AUTO	PCT 1 AUTO	PCT 2 AUTO	SFPPH	MF PCT-NP	VAC	PCT MF VAC	PCT-0 AUTO	PCT-1 AUTO	PCT-2 AUTO	MFFPH	HMT	PCT OCC
1577		0.1130		0.0291		0.0598	0.7790	0.1612	1.49		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		80
1578		0.1577		0.0860		0.0503	0.8005	0.1492	1.32		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		80
1579		0.0874		0.0495		0.0205	0.5078	0.4717	1.98		0.2955	0.1675	0.0231	0.5018	0.4721	1.23		80
1580		0.1071		0.0680		0.0160	0.6609	0.3231	1.73		0.4333	0.2751	0.0896	0.4925	0.4179	0.00		80
1581		0.1073		0.0680		0.0160	0.6608	0.3231	1.74		0.4330	0.2749	0.0895	0.4927	0.4179	0.00		80
1582		0.1071		0.0680		0.0160	0.6609	0.3231	1.75		0.4333	0.2751	0.0896	0.4925	0.4179	0.00		80
1583		0.1071		0.0680		0.0161	0.6603	0.3236	1.74		0.4327	0.2747	0.0894	0.4924	0.4182	1.31		80
1584		0.0875		0.0495		0.0204	0.5076	0.4720	1.98		0.2960	0.1676	0.0232	0.5027	0.4732	0.00		80
1585		0.1066		0.0678		0.0165	0.6564	0.3271	1.75		0.4286	0.2721	0.0895	0.4901	0.4204	0.00		80
1586		0.1071		0.0677		0.0161	0.6565	0.3274	1.75		0.4250	0.2698	0.0895	0.4875	0.4230	0.00		80
1592		0.2400		0.2055		0.0563	0.4596	0.4840	1.75		0.0057	0.0034	0.2066	0.4078	0.3856	0.00		80
1593		0.3773		0.0892		0.0365	0.5550	0.4085	1.24		0.0008	0.0005	0.0385	0.5550	0.3992	1.72		80
1594		0.2510		0.1623		0.0206	0.6696	0.3098	1.34		0.1162	0.0737	0.0220	0.6744	0.3037	1.23		80
1595		0.0885		0.0210		0.0885	0.3482	0.5632	1.90		0.1132	0.0736	0.0211	0.6785	0.3003	0.00		80
1596		0.1111		0.0459		0.0710	0.7524	0.1766	1.48		0.0004	0.0001	0.0047	0.5571	0.4381	3.07		80
1597		0.1105		0.0438		0.0704	0.7621	0.1675	0.00		0.0000	0.0000	0.1948	0.4296	0.3756	2.13		80
1598		0.3418		0.0574		0.0864	0.6620	0.2517	0.00		0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1599		0.3486		0.0492		0.0914	0.6611	0.2475	1.06		0.0811	0.0114	0.1667	0.8333	0.0000	2.67		80
1600		0.1497		0.1453		0.0925	0.2565	0.6510	2.19		0.0012	0.0002	0.1978	0.3855	0.4163	1.81		80
1601		0.1682		0.0595		0.0530	0.5178	0.4292	1.92		0.1471	0.0521	0.1612	0.5966	0.2422	1.44		80
1602		0.1568		0.0488		0.0194	0.5146	0.4660	1.99		0.2963	0.0921	0.0335	0.5015	0.4650	1.35		80
1603		0.1641		0.0565		0.0195	0.5261	0.4544	1.94		0.2848	0.0905	0.0327	0.5132	0.4541	1.35		80
1604		0.3028		0.0775		0.0855	0.3679	0.5467	1.34		0.0017	0.0005	0.3105	0.2951	0.3895	1.88		80
1605		0.3457		0.0511		0.0911	0.6414	0.2676	1.08		0.0756	0.0107	0.1766	0.7969	0.0264	3.00		80
1606		0.1692		0.1360		0.0924	0.2961	0.6115	2.07		0.0090	0.0013	0.1948	0.4296	0.3756	1.89		80
1607		0.1252		0.0400		0.0015	0.3752	0.6233	1.83		0.0000	0.0000	0.0000	0.5610	0.4390	3.13		80
1608		0.1119		0.0970		0.0316	0.3208	0.6476	2.22		0.0000	0.0000	0.0877	0.5614	0.3509	0.00		80
1609		0.0969		0.0698		0.0114	0.1815	0.8071	2.28		0.0000	0.0000	0.3105	0.2951	0.3895	2.13		80
1610		0.1119		0.0965		0.0317	0.3209	0.6474	2.22		0.0013	0.0011	0.0875	0.5591	0.3534	2.50		80
1611		0.1120		0.0969		0.0317	0.3209	0.6474	2.21		0.0000	0.0000	0.0876	0.5608	0.3516	0.00		80
1618		0.0874		0.0495		0.0204	0.5072	0.4724	1.99		0.2964	0.1679	0.0231	0.5034	0.4735	0.00		80
1619		0.0710		0.0592		0.0203	0.2984	0.6813	2.40		0.2617	0.2189	0.1100	0.3687	0.5151	1.00		80
1620		0.1362		0.0418		0.0416	0.3638	0.5946	2.26		0.0017	0.0015	0.0362	0.3442	0.6106	0.00		80
1621		0.1343		0.0468		0.0408	0.3601	0.5990	2.26		0.0000	0.0000	0.0405	0.3641	0.5866	0.00		80
1622		0.0687		0.0313		0.0366	0.2340	0.7294	2.52		0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1623		0.0875		0.0495		0.0204	0.5061	0.4735	2.00		0.2929	0.1659	0.0237	0.4999	0.4752	0.00		80
1624		0.0692		0.0312		0.0368	0.2334	0.7303	2.52		0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1625		0.0685		0.0310		0.0368	0.2329	0.7303	2.52		0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1626		0.0684		0.0312		0.0365	0.2334	0.7301	2.53		0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1632		0.1144		0.0910		0.0327	0.3250	0.6422	2.21		0.0000	0.0000	0.0820	0.5369	0.3771	0.00		80
1633		0.0685		0.0311		0.0367	0.2330	0.7302	2.52		0.3208	0.2336	0.1112	0.4494	0.4394	1.00		80
1634		0.0686		0.0314		0.0366	0.2333	0.7301	2.55		0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1635		0.0685		0.0311		0.0367	0.2330	0.7302	2.53		0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1636		0.0701		0.0509		0.0283	0.2522	0.7195	2.56		0.3129	0.2277	0.1102	0.4480	0.4383	0.00		80
1637		0.0706		0.0514		0.0285	0.2519	0.7196	2.57		0.3200	0.2330	0.1111	0.4494	0.4394	0.00		80
1638		0.0707		0.0515		0.0285	0.2519	0.7196	2.57		0.3208	0.2336	0.1112	0.4494	0.4394	1.00		80
1639		0.0705		0.0513		0.0284	0.2520	0.7195	2.57		0.3183	0.2318	0.1110	0.4495	0.4396	1.33		80
1640		0.0705		0.0513		0.0285	0.2520	0.7196	2.57		0.3185	0.2320	0.1109	0.4491	0.4392	1.25		80
1647		0.0597		0.0486		0.0588	0.2488	0.6924	2.86		0.0000	0.0000	0.0829	0.2719	0.6452	3.08		80
1648		0.1042		0.0533		0.0178	0.4358	0.5464	2.09		0.0000	0.0000	0.0854	0.2317	0.6829	0.00		80
1649		0.0596		0.0486		0.0589	0.2483	0.6929	2.86		0.0001	0.0001	0.0831	0.2725	0.6443	3.00		80
1650		0.1041		0.0533		0.0180	0.4354	0.5466	2.09		0.0003	0.0003	0.0856	0.2325	0.6820	3.00		80
1651		0.0679		0.0626		0.0841	0.3397	0.5762	3.11		0.1202	0.1108	0.1537	0.4911	0.3552	2.50		80
1652		0.0678		0.0624		0.0839	0.3401	0.5760	3.10		0.1228	0.1130	0.1543	0.4894	0.3563	2.68		80
1653		0.0377		0.0323		0.0303	0.3504	0.6194	2.81		0.5189	0.4448	0.2720	0.1827	0.5453	1.00		80
1659		0.1043		0.0533		0.0178	0.4358	0.5464	2.07		0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1660		0.1044		0.0533		0.0178	0.4358	0.5464	2.09		0.0002	0.0001	0.0854	0.2318	0.6828	0.00		80
1661		0.4066		0.1060		0.0294	0.4339	0.5367	1.43		0.3852	0.1004	0.0646	0.4807	0.4547	1.00		80
1662		0.1042		0.0533		0.0178	0.4358	0.5464	2.09		0.0001	0.0001	0.0854	0.2317	0.6829	3.18		80
1663		0.4053		0.1058		0.0294	0.4340	0.5366	1.50		0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1664		0.4069		0.1060		0.0295	0.4338	0.5368	1.43		0.3857	0.1005	0.0646	0.4811	0.4543	0.00		80
1665		0.4065		0.1060		0.0294	0.4340	0.5366	1.43		0.3850	0.1004	0.0646	0.4805	0.4549	1.06		80
1666		0.4049		0.1057		0.0294	0.4330	0.5376	1.44		0.3839	0.1003	0.0648	0.4810	0.4541	1.00		80
1667		0.1660		0.1252		0.0503	0.4053	0.5444	2.22		0.1307	0.0985	0.1722	0.4963	0.3315	2.00		80
1668		0.1661		0.1253		0.0504	0.4056	0.5441	2.22		0.1311	0.0988	0.1720	0.4967	0.3313	2.00		80
1675		0.0469		0.0298		0.0174	0.2684	0.7142	2.72		0.0719	0.0456	0.0882	0.4567	0.4551	2.00		80
1676		0.0474		0.0300		0.0174	0.2689	0.7137	2.72		0.0722	0.0457	0.0882	0.4565	0.4553	1.98		80
1677		0.0467		0.0298		0.0174	0.2684	0.7143	2.72		0.0718	0.0459	0.0879	0.4560	0.4562	1.99		80
1678		0.0467		0.0297		0.0174	0.2683	0.7143	2.72		0.0717	0.0457	0.0881	0.4565	0.4553	2.00		80
1679		0.0467		0.0297		0.0174	0.2683	0.7144	0.00		0.0000	0.0000	0.0000	0.0000	0.0000	0.00		80
1680		0.0479		0.0381		0.0181	0.2756	0.7064	2.53		0.0826	0.0658	0.0590	0.4038	0.5372	2.00		80
1681		0.0473		0.0384		0.0207	0.2773	0.7020	2.52		0.0836	0.0682	0.0574</					

Lake County ZData1 Variables

TAZ	SF	PCT NP	VAC	PCT SF	VAC	PCT 0	AUTO	PCT 1	AUTO	PCT 2	AUTO	SFPPH	MF	PCT-NP	VAC	PCT MF	VAC	PCT-0	AUTO	PCT-1	AUTO	PCT-2	AUTO	MFPFH	HMT	PCT	OCC
1706		0.0467		0.0297		0.0174		0.2683		0.7144		2.67		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.00	80
1707		0.0467		0.0297		0.0174		0.2683		0.7144		2.72		0.0717		0.0456		0.0882		0.4567		0.4551		0.00		0.00	80
1708		0.0660		0.0406		0.0199		0.2515		0.7286		2.65		0.1510		0.0907		0.0783		0.4977		0.4240		0.00		0.00	80
1709		0.0472		0.0300		0.0174		0.2678		0.7148		0.00		0.0737		0.0467		0.0880		0.4577		0.4543		0.00		0.00	80
1710		0.0999		0.0578		0.0242		0.2138		0.7621		2.52		0.3053		0.1765		0.0626		0.5834		0.3540		0.00		0.00	80
1711		0.0559		0.0346		0.0186		0.2588		0.7227		0.00		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.00	80
1712		0.0663		0.0312		0.0191		0.3214		0.6595		2.55		0.1270		0.0557		0.0790		0.4434		0.4776		1.88		0.00	80
1713		0.1134		0.0340		0.0233		0.4544		0.5223		2.14		0.2582		0.0774		0.0568		0.4073		0.5359		0.00		0.00	80
1714		0.0998		0.0577		0.0242		0.2135		0.7623		2.52		0.3057		0.1767		0.0626		0.5838		0.3536		0.92		0.00	80
1715		0.1134		0.0345		0.0234		0.4502		0.5264		2.14		0.2603		0.0797		0.0568		0.4108		0.5324		0.00		0.00	80
1716		0.1137		0.0340		0.0234		0.4555		0.5212		2.13		0.2593		0.0776		0.0566		0.4070		0.5364		0.00		0.00	80
1717		0.1137		0.0340		0.0234		0.4555		0.5212		2.13		0.0000		0.0000		0.0000		0.0000		0.0000		0.00		0.00	80
1718		0.1137		0.0340		0.0234		0.4555		0.5212		2.14		0.0000		0.0000		0.0000		0.0000		0.0000		0.00		0.00	80
1719		0.1131		0.0351		0.0234		0.4443		0.5323		0.00		0.0000		0.0000		0.0000		0.0000		0.0000		0.00		0.00	80
1720		0.1134		0.0346		0.0234		0.4500		0.5266		0.00		0.0000		0.0000		0.0000		0.0000		0.0000		0.00		0.00	80
1721		0.1137		0.0340		0.0234		0.4555		0.5212		2.14		0.0000		0.0000		0.0000		0.0000		0.0000		0.00		0.00	80
1722		0.1133		0.0347		0.0234		0.4486		0.5280		0.00		0.2606		0.0804		0.0568		0.4120		0.5312		0.00		0.00	80
1728		0.0674		0.0674		0.0253		0.2190		0.7556		2.53		0.0001		0.0001		0.1599		0.4062		0.4339		0.00		0.00	80
1729		0.0674		0.0674		0.0253		0.2190		0.7557		2.53		0.0002		0.0002		0.1600		0.4061		0.4340		2.50		0.00	80
1730		0.1430		0.1090		0.0468		0.3949		0.5583		2.32		0.1965		0.1577		0.1896		0.4417		0.3687		1.70		0.00	80
1731		0.0996		0.0578		0.0242		0.2137		0.7621		2.52		0.3032		0.1753		0.0634		0.5824		0.3542		0.00		0.00	80
1732		0.1001		0.0579		0.0243		0.2142		0.7615		2.52		0.3050		0.1764		0.0630		0.5835		0.3535		0.00		0.00	80
1733		0.0998		0.0577		0.0242		0.2135		0.7623		2.52		0.3057		0.1767		0.0626		0.5838		0.3536		0.00		0.00	80
1734		0.0675		0.0674		0.0253		0.2189		0.7558		2.52		0.0000		0.0000		0.0000		0.0000		0.0000		0.00		0.00	80
1735		0.0998		0.0577		0.0242		0.2135		0.7623		2.52		0.3056		0.1766		0.0626		0.5837		0.3536		0.00		0.00	80
1736		0.1135		0.0344		0.0234		0.4512		0.5254		0.00		0.0000		0.0000		0.0000		0.0000		0.0000		0.00		0.00	80
1737		0.1137		0.0340		0.0234		0.4555		0.5212		0.00		0.0000		0.0000		0.0000		0.0000		0.0000		0.00		0.00	80
1738		0.1137		0.0340		0.0234		0.4555		0.5212		0.00		0.0000		0.0000		0.0000		0.0000		0.0000		0.00		0.00	80
1739		0.1137		0.0340		0.0234		0.4555		0.5212		0.00		0.0000		0.0000		0.0000		0.0000		0.0000		0.00		0.00	80
1740		0.1136		0.0342		0.0234		0.4533		0.5233		2.14		0.2597		0.0785		0.0567		0.4086		0.5348		0.00		0.00	80
1741		0.1137		0.0340		0.0234		0.4555		0.5212		2.00		0.0000		0.0000		0.0000		0.0000		0.0000		0.00		0.00	80
1742		0.0998		0.0577		0.0242		0.2135		0.7623		0.00		0.0000		0.0000		0.0000		0.0000		0.0000		0.00		0.00	80
1743		0.0999		0.0577		0.0242		0.2138		0.7621		2.52		0.3056		0.1766		0.0626		0.5836		0.3538		0.92		0.00	80
1744		0.1136		0.0343		0.0234		0.4530		0.5236		2.14		0.2597		0.0786		0.0567		0.4088		0.5346		1.64		0.00	80

Orange County ZData1 Variables

CFRPM5	TAZ_SPLT	SF	PCT NP VAC	PCT SF VAC	PCT 0 AUTO	PCT 1 AUTO	PCT 2 AUTO	SFPFH	MF	PCT-NP VAC	PCT MF VAC	PCT-0 AUTO	PCT-1 AUTO	PCT-2 AUTO	MFPPH	HMT	PCT OCC
301	294-0	11.74	5.49	2.86	29.56	67.58	2.93	78.21	17.88	2.52	53.46	44.03	1.41	87			
302	293-0	6.32	6.32	11.01	32.74	56.26	2.97	0.00	0.00	15.32	15.32	69.37	1.00	87			
303	292-0	0.00	0.00	2.15	26.61	71.24	2.82	0.00	0.00	0.00	0.00	0.00	3.83	87			
304	290-0	3.83	2.14	2.07	18.51	79.41	3.12	0.00	0.00	0.00	0.00	0.00	2.02	87			
305	288-0	4.03	3.91	2.21	21.64	76.15	2.48	0.00	0.00	0.00	0.00	0.00	2.02	87			
306	291-0	7.41	5.38	12.54	54.24	33.22	2.82	0.00	0.00	13.37	50.73	35.91	3.79	87			
307	279-0	7.20	3.69	2.13	40.07	57.80	2.62	15.75	7.60	1.57	43.07	55.37	2.02	87			
308	289-0	7.83	6.59	6.69	47.63	45.69	2.48	0.00	0.00	7.96	52.23	39.81	2.02	87			
309	278-0	4.86	3.38	1.59	39.47	58.94	3.29	7.53	3.63	3.98	48.01	48.01	1.73	87			
310	280-0	3.69	3.69	0.47	23.08	76.45	2.38	0.00	0.00	0.55	22.73	76.72	2.02	87			
311	284-0	0.00	0.00	1.16	18.55	80.29	2.62	0.00	0.00	0.00	0.00	0.00	2.33	87			
312	285-0	2.77	2.35	0.62	19.02	80.36	2.24	0.00	0.00	0.00	0.00	18.47	87				
313	287-0	4.70	4.20	2.21	24.99	72.80	2.76	0.00	0.00	1.93	28.73	69.34	2.17	87			
314	295-0	14.78	14.78	5.78	52.38	41.84	2.44	1.13	1.13	3.80	51.36	44.85	2.02	87			
315	277-0	3.75	3.75	1.83	41.45	56.71	2.52	0.00	0.00	6.50	53.17	40.34	2.00	87			
316	281-0	4.13	4.13	3.82	40.79	55.40	2.83	0.00	0.00	17.18	51.44	31.37	2.13	87			
317	274-0	10.74	8.66	24.42	38.40	37.18	2.94	6.88	5.69	37.56	28.25	34.18	1.00	87			
318	273-0	15.80	11.89	17.24	35.46	47.30	3.14	0.68	0.56	31.58	33.62	34.80	3.00	87			
319	282-0	2.69	2.69	10.13	49.18	40.69	2.45	0.00	0.00	22.72	47.88	29.40	2.49	87			
320	283-0	8.97	8.97	6.22	36.68	57.10	2.28	0.00	0.00	8.61	45.38	46.00	3.34	87			
321	272-0	15.75	12.18	13.12	30.65	56.24	2.41	0.00	0.00	27.87	39.93	32.20	1.92	87			
322	267-0	4.42	4.42	1.75	39.00	59.25	2.93	0.00	0.00	2.35	30.71	66.94	1.00	87			
323	266-0	9.60	6.82	1.86	52.00	46.14	2.89	5.41	4.00	15.21	50.20	34.59	2.02	87			
324	286-0	3.69	3.52	3.18	24.46	72.36	2.76	7.21	7.21	3.51	27.72	68.77	2.67	87			
325	265-0	0.00	0.00	1.14	29.25	69.60	2.43	35.29	35.29	0.00	36.11	63.89	2.02	87			
326	276-1	8.62	3.26	10.19	41.31	48.50	2.41	20.18	15.61	14.91	32.99	52.10	2.13	87			
327	276-2	8.62	3.26	10.19	41.31	48.50	2.33	20.18	15.61	14.91	32.99	52.10	2.02	87			
328	275-0	7.83	4.56	16.08	30.47	53.45	2.92	2.71	1.14	20.61	29.81	49.58	3.38	87			
329	271-0	3.55	3.55	2.19	27.56	70.25	2.33	0.00	0.00	2.12	27.54	70.34	3.00	87			
330	270-0	3.55	3.55	2.19	27.56	70.25	2.19	0.00	0.00	2.12	27.54	70.34	2.02	87			
331	269-0	5.65	5.65	3.28	36.23	60.49	2.44	0.00	0.00	2.53	33.24	64.22	2.02	87			
332	268-0	5.25	5.16	3.04	36.08	60.88	2.86	3.46	3.42	2.70	34.05	63.25	1.00	87			
333	539-1	4.81	1.60	8.18	46.47	45.35	2.30	26.61	23.68	14.36	32.62	53.02	2.02	87			
334	539-2	4.81	1.60	8.18	46.47	45.35	2.13	26.61	23.68	14.36	32.62	53.02	2.02	87			
335	538-0	21.65	7.22	10.33	37.71	51.96	2.18	19.74	6.58	11.03	37.88	51.09	2.02	87			
336	537-0	17.31	6.49	9.09	34.99	55.92	2.61	14.80	4.93	10.87	35.31	53.83	2.02	87			
337	536-0	14.71	6.05	8.34	33.36	58.30	2.33	11.84	3.95	10.77	33.76	55.47	2.02	87			
338	535-0	21.65	7.22	10.33	37.71	51.96	2.25	19.74	6.58	11.03	37.88	51.09	2.02	87			
339	328-0	9.39	6.51	2.07	15.41	82.53	2.54	3.95	1.32	2.21	10.50	87.29	2.00	87			
340	329-0	3.87	3.87	2.91	25.83	71.26	2.25	17.55	17.55	4.06	35.32	60.63	1.67	87			
341	633-0	6.24	6.24	3.52	37.90	58.58	2.81	0.00	0.00	6.84	37.42	55.73	2.38	87			
342	634-0	4.29	3.61	2.24	28.92	68.84	2.51	5.18	5.18	7.20	41.41	51.39	3.02	87			
343	635-0	4.91	4.91	3.58	28.93	67.50	2.70	9.23	9.23	11.31	35.77	52.92	2.50	87			
344	636-0	1.60	1.60	6.78	33.09	60.13	2.96	27.02	27.02	15.29	49.04	35.67	2.45	87			
345	894-0	1.60	1.60	6.78	33.09	60.13	2.88	27.02	27.02	15.29	49.04	35.67	3.79	87			
346	895-0	5.53	5.31	4.65	39.95	55.40	2.57	13.31	12.76	6.90	50.89	42.21	4.71	87			
347	637-0	5.53	5.31	4.65	39.95	55.40	3.42	13.31	12.76	6.90	50.89	42.21	1.42	87			
348	641-0	4.82	4.62	7.43	32.21	60.36	2.90	11.28	10.75	22.42	63.68	13.91	2.47	87			
349	643-0	4.16	4.12	4.30	35.65	60.04	1.96	2.86	2.74	6.56	56.01	37.44	1.75	87			
350	644-0	3.92	3.69	4.56	30.73	64.71	2.31	7.86	7.23	12.90	62.81	24.29	1.77	87			
351	640-0	3.93	3.62	5.04	28.78	66.18	2.70	10.48	9.64	16.89	65.89	17.22	2.02	87			
352	639-0	15.63	10.94	0.00	32.82	67.18	2.34	19.87	13.91	0.00	31.87	68.13	2.67	87			
353	638-0	5.53	5.31	4.65	39.95	55.40	2.61	13.31	12.76	6.90	50.89	42.21	2.02	87			
354	916-0	15.63	10.94	0.00	32.82	67.18	2.96	19.87	13.91	0.00	31.87	68.13	1.41	87			
355	917-0	10.42	7.29	1.32	31.92	66.75	2.61	16.92	12.95	11.12	32.35	56.53	2.02	87			
356	896-0	10.42	7.29	1.32	31.92	66.75	2.61	16.92	12.95	11.12	32.35	56.53	2.02	87			
357	798-0	0.00	0.00	3.97	30.13	65.90	2.61	11.02	11.02	33.35	33.32	33.33	2.02	87			
358	797-0	4.11	4.11	0.44	28.63	70.93	2.61	1.22	1.22	3.71	45.53	50.76	2.02	87			
359	921-0	0.00	0.00	3.97	30.13	65.90	3.20	11.02	11.02	33.35	33.32	33.33	2.02	87			
360	920-0	0.00	0.00	3.97	30.13	65.90	2.89	11.02	11.02	33.35	33.32	33.33	2.13	87			
361	918-0	3.30	3.30	1.13	28.92	69.94	2.94	3.15	3.15	9.53	43.13	47.34	2.02	87			
362	919-0	3.78	3.78	0.72	28.75	70.53	2.86	2.00	2.00	6.06	44.56	49.37	2.17	87			
363	793-0	11.03	11.03	13.11	45.91	40.98	2.58	16.54	16.54	17.88	51.64	30.49	2.60	87			
364	795-0	3.62	3.26	3.12	35.77	61.10	2.81	4.28	3.78	8.36	51.01	40.64	2.86	87			
365	792-0	12.05	12.05	13.41	40.08	46.51	2.64	26.95	26.95	15.95	46.70	37.35	1.40	87			
366	794-0	3.48	3.07	3.56	36.82	59.61	2.80	4.89	4.32	9.55	51.57	38.88	2.81	87			
367	791-0	2.21	2.19	9.76	36.20	54.04	2.34	6.37	6.33	13.61	61.61	24.78	2.67	87			
368	790-0	14.63	14.63	10.95	42.66	46.39	2.80	0.07	0.07	38.76	38.10	23.15	2.83	87			
369	799-0	0.92	0.92	3.18	29.79	67.03	2.44	8.82	8.82	26.68	36.07	37.25	1.68	87			
370	796-0	4.05	3.84	1.78	32.63	65.59	2.61	2.45	2.16	4.78	49.32	45.91	2.02	87			
371	800-0	1.78	1.78	1.19	18.99	79.82	2.31	3.31	3.31	10.01	20.36	69.64	2.02	87			
372	802-0	2.88	1.96	2.19	50.21	47.61	2.56	11.42	7.78	2.62	59.54	37.84	2.31	87			
373	810-0	12.29	10.49	18.45	46.55	35.00	2.91	3.61	1.49	21.07	52.15	26.78	1.50	87			
374	809-0	2.92	2.89	1.69	25.83	72.49	2.63	17.02	16.77	0.00	45.85	54.15	2.00	87			
375	803-0	1.01	0.74	0.41	29.37	70.23	2.52	2.17	1.48	0.43	30.75	68.82	2.02	87			
376	801-0	1.99	1.08	4.16	17.62	78.23	2.22	0.00	0.00	0.00	94.12	5.88	2.02	87			
377	804-0	2.54	2.54	1.88	20.49	77.63	2.53	0.00	0.00	0.00	0.00	0.00	2.02	87			
378	805-0	0.74	0.70	1.96	14.46	83.59	2.43	5.23	5.03	7.51	46.45	46.04	2.02	87			

Orange County ZData1 Variables

CFRPM5	TAZ_SPLIT	SF	PCT NP VAC	PCT_SF VAC	PCT_0 AUTO	PCT_1 AUTO	PCT_2 AUTO	SFPPH	MF	PCT-NP VAC	PCT_MF VAC	PCT-0 AUTO	PCT-1 AUTO	PCT-2 AUTO	IMPPH	HMT	PCT_OCC
407	554-0		5.53	4.50	5.72	27.62	66.67	2.18	1.41	0.47	10.43	28.32	61.26	2.02			87
408	555-0		3.78	3.53	4.09	25.39	70.53	2.33	0.00	0.00	7.56	25.48	66.96	2.02			87
409	561-0		4.29	4.29	5.36	26.84	67.80	2.10	0.00	0.00	10.38	27.58	62.04	2.02			87
410	560-0		4.29	4.29	5.36	26.84	67.80	2.61	0.00	0.00	10.38	27.58	62.04	2.02			87
411	569-0		4.13	4.13	3.04	25.86	71.10	2.98	0.00	0.00	6.14	27.44	66.43	2.02			87
412	570-0		4.13	4.13	3.04	25.86	71.10	3.15	0.00	0.00	6.14	27.44	66.43	2.02			87
413	556-0		2.99	1.78	1.13	22.14	76.73	1.55	0.48	0.16	0.76	20.67	78.57	2.02			87
414	559-0		2.52	1.64	0.90	21.75	77.35	1.55	0.00	0.00	0.50	20.24	79.26	2.02			87
415	571-0		2.52	1.64	0.90	21.75	77.35	3.06	0.00	0.00	0.50	20.24	79.26	2.02			87
416	574-0		2.52	1.64	0.90	21.75	77.35	2.79	0.00	0.00	0.50	20.24	79.26	2.02			87
417	576-0		4.13	4.13	3.04	25.86	71.10	2.61	0.00	0.00	6.14	27.44	66.43	2.02			87
418	575-0		2.52	1.64	0.90	21.75	77.35	2.61	0.00	0.00	0.50	20.24	79.26	2.02			87
419	558-0		2.52	1.64	0.90	21.75	77.35	1.82	0.00	0.00	0.50	20.24	79.26	2.02			87
420	573-0		2.52	1.64	0.90	21.75	77.35	3.15	0.00	0.00	0.50	20.24	79.26	2.00			87
421	557-0		2.52	1.64	0.90	21.75	77.35	1.55	0.00	0.00	0.50	20.24	79.26	2.02			87
422	572-0		2.52	1.64	0.90	21.75	77.35	2.70	0.00	0.00	0.50	20.24	79.26	2.02			87
423	577-0		2.72	2.72	2.02	22.89	75.09	2.99	0.00	0.00	5.53	36.52	57.94	2.02			87
424	322-0		2.28	1.55	3.97	22.07	73.96	2.25	0.00	0.00	3.58	21.69	74.72	2.02			87
425	333-0		3.89	2.93	8.24	28.19	63.57	2.64	0.00	0.00	15.54	41.64	42.82	1.57			87
426	331-0		3.81	3.01	4.10	37.67	58.23	2.38	4.54	3.59	9.90	53.13	36.97	2.02			87
427	334-0		3.81	3.01	4.10	37.67	58.23	2.74	4.54	3.59	9.90	53.13	36.97	3.70			87
428	330-0		3.25	3.25	1.60	22.19	76.20	2.38	0.00	0.00	1.84	21.93	76.23	1.63			87
429	335-0		7.24	7.24	7.15	47.23	45.62	2.64	0.00	0.00	14.24	39.01	46.75	2.02			87
430	336-0		1.08	1.08	9.33	37.68	52.99	2.64	11.31	11.31	15.75	55.13	29.13	1.56			87
431	465-0		1.08	1.08	9.33	37.68	52.99	2.23	11.31	11.31	15.75	55.13	29.13	2.23			87
432	654-0		3.75	3.02	5.81	40.46	53.73	2.51	7.74	6.28	10.92	51.22	37.86	1.62			87
433	655-0		5.80	5.80	7.63	38.39	53.98	2.50	5.70	5.70	15.66	50.94	33.40	2.75			87
434	651-0		5.80	5.80	7.63	38.39	53.98	2.61	5.70	5.70	15.66	50.94	33.40	2.23			87
435	652-0		4.11	3.98	5.68	38.39	55.92	3.04	10.45	9.95	15.35	50.93	33.72	1.88			87
436	653-0		3.33	3.14	4.78	38.39	56.82	2.50	12.64	11.91	15.20	50.93	33.87	1.66			87
437	642-0		6.38	6.38	11.62	38.21	50.17	2.55	12.68	12.68	32.09	59.80	8.11	1.30			87
438	897-0		5.25	5.21	7.00	38.39	54.61	3.01	7.24	7.08	15.56	50.94	33.50	2.02			87
439	650-0		6.40	6.40	7.88	38.66	53.46	2.27	5.82	5.82	17.80	51.13	31.07	2.02			87
440	649-0		5.94	5.84	7.30	38.54	54.16	1.70	6.19	6.06	14.70	50.78	34.52	2.02			87
441	648-0		7.77	5.47	4.18	45.33	50.49	2.20	10.91	7.77	4.49	52.11	43.40	1.96			87
442	645-0		5.11	3.67	3.92	46.18	49.90	1.99	0.00	0.00	9.62	41.04	49.36	1.11			87
443	646-0		4.65	4.64	6.63	29.74	63.63	2.66	0.39	0.36	8.20	29.49	62.31	2.33			87
444	647-0		6.23	3.92	4.07	40.15	55.78	2.89	3.41	1.90	7.90	46.38	45.72	1.47			87
445	923-0		7.04	3.72	4.03	37.68	58.29	2.39	5.50	3.06	7.23	50.84	41.94	2.05			87
446	789-0		5.08	3.95	6.30	34.27	59.43	3.04	16.17	4.25	8.60	41.02	50.38	2.90			87
447	922-0		8.76	6.16	7.04	39.66	53.30	2.79	4.20	1.32	13.90	42.31	43.78	1.59			87
448	788-0		13.19	3.12	10.24	41.14	48.63	2.95	1.19	1.19	25.47	43.66	30.87	2.02			87
449	904-0		5.84	5.10	12.51	33.02	54.48	2.90	7.66	7.66	8.21	61.63	30.17	3.23			87
450	785-0		7.88	7.88	8.99	37.70	53.30	2.36	8.94	8.94	16.43	42.24	41.33	2.48			87
451	786-0		32.52	32.52	20.00	48.29	31.71	2.36	6.69	6.69	34.65	42.37	22.97	1.35			87
452	787-0		30.52	30.52	18.98	47.59	33.43	2.34	5.95	5.95	35.24	41.79	22.96	1.35			87
453	811-0		16.90	16.90	14.48	57.16	28.35	2.61	1.75	1.75	10.23	60.06	29.71	1.55			87
454	812-0		16.90	16.90	14.48	57.16	28.35	2.61	1.75	1.75	10.23	60.06	29.71	2.02			87
455	813-0		10.90	10.90	12.45	59.30	28.24	2.51	1.13	1.13	11.83	57.27	30.89	1.52			87
456	784-0		8.21	5.03	4.09	47.15	48.75	2.35	10.78	6.29	4.85	54.89	40.25	3.13			87
457	815-0		5.88	0.93	27.71	39.12	33.17	2.86	7.28	1.57	37.50	41.09	21.41	3.03			87
458	814-0		0.64	0.10	10.86	60.48	28.65	2.90	1.12	0.34	17.35	51.29	31.36	3.18			87
459	816-0		0.00	0.00	9.89	60.06	30.05	2.71	13.46	7.14	19.54	64.43	16.02	1.71			87
460	817-0		0.00	0.00	9.89	60.06	30.05	1.36	13.46	7.14	19.54	64.43	16.02	1.70			87
461	818-0		0.00	0.00	9.89	60.06	30.05	2.61	13.46	7.14	19.54	64.43	16.02	1.69			87
462	819-0		0.00	0.00	9.89	60.06	30.05	2.61	13.46	7.14	19.54	64.43	16.02	2.38			87
463	820-0		13.17	7.32	14.73	55.89	29.38	2.44	15.71	8.59	20.39	58.05	21.55	1.44			87
464	783-0		1.89	1.34	1.06	35.55	63.39	2.64	2.94	2.26	6.96	51.53	41.50	2.02			87
465	821-0		19.51	10.84	17.05	53.88	29.06	2.46	16.79	9.29	20.80	54.98	24.22	1.36			87
466	822-0		5.53	4.90	1.16	25.96	72.87	1.72	0.95	0.75	0.00	49.51	50.49	5.00			87
467	823-0		8.63	5.96	3.67	27.28	69.06	2.37	0.00	0.00	0.00	58.70	41.30	5.00			87
468	782-0		2.86	2.62	2.89	41.46	55.65	2.61	6.10	6.10	30.01	53.23	16.76	2.02			87
469	825-0		6.20	4.76	8.40	51.24	40.36	2.47	4.91	3.77	15.21	56.54	28.25	1.37			87
470	824-0		6.20	4.76	8.40	51.24	40.36	2.47	4.91	3.77	15.21	56.54	28.25	1.33			87
471	830-0		0.44	0.34	1.78	31.81	66.40	2.74	4.91	3.77	15.21	56.54	28.25	2.02			87
472	831-0		2.11	1.88	4.77	29.02	66.21	2.72	8.61	7.71	13.43	54.98	31.58	1.73			87
473	826-0		6.20	4.76	8.40	51.24	40.36	2.51	4.91	3.77	15.21	56.54	28.25	1.43			87
474	827-0		6.20	4.76	8.40	51.24	40.36	3.11	4.91	3.77	15.21	56.54	28.25	2.13			87
475	828-0		6.20	4.76	8.40	51.24	40.36	2.74	4.91	3.77	15.21	56.54	28.25	1.73			87
476	829-0		3.13	2.68	6.20	33.10	60.71	2.94	8.02	7.08	13.71	55.23	31.05	2.09			87
477	832-0		2.37	2.12	5.37	30.01	64.63	2.72	8.61	7.71	13.43	54.98	31.58	1.73			87
478	361-0		0.00	0.00	8.48	32.66	58.86	2.44	6.72	4.82	12.56	53.42	34.03	1.51			78
479	362-0		0.18	0.18	8.10	32.61	59.28	1.87	6.37	4.57	11.96	52.28	35.77	1.73			78
480	360-0		0.00	0.00	8.48	32.66	58.86	2.61	6.72	4.82	12.56	53.42	34.03	0.62			78
481	468-0		0.00	0.00	8.48	32.66	58.86	2.61	6.72	4.82	12.56	53.42	34.03	2.02			78
482	359-0		2.43	2.23	5.03	35.51	59.46	2.83	6.12	5.41	7.82	47.35	44.84	0.62			78
483	357-0		0.00	0.00	5.32	54.26	40.43	2.33	5.44	4.46	6.98	47.61	45.41	1.19			78
484	358-0		2.91	2.68	4.34	36.08	59.58	2.85	6.00	5.53	6.87	46.14	47.00	0.62			78
485	467-0																

Orange County ZData1 Variables

CFRPM5	TAZ_SPLIT	SF	PCT NP VAC	PCT SF VAC	PCT 0 AUTO	PCT 1 AUTO	PCT 2 AUTO	SFPPH	MF	PCT-NP VAC	PCT MF VAC	PCT-0 AUTO	PCT-1 AUTO	PCT-2 AUTO	IMPFPH	HMT	PCT OCC
513	307-0		5.88	5.88	7.58	41.50	50.92	2.67		0.00	0.00	11.58	34.74	53.68	2.25		87
514	309-0		5.42	5.42	6.09	43.68	50.22	2.54	12.49	12.49		6.52	49.03	44.44	1.69		87
515	308-0		7.80	7.80	22.62	38.38	39.01	2.55	7.37	7.37	20.97	57.59	21.44	2.02			87
516	305-0		7.59	7.58	22.16	37.94	39.91	2.72	7.77	7.58	20.90	57.10	22.00	1.94			87
517	589-0		0.00	0.00	12.05	29.02	58.94	2.61	0.00	0.00	17.48	34.93	47.59	2.02			87
518	621-0		6.78	6.78	18.50	35.28	46.23	2.61	5.90	5.90	17.88	53.38	28.74	2.02			87
519	622-0		5.32	5.32	5.43	43.93	50.64	2.61	12.93	12.93	5.87	48.98	45.15	2.02			87
520	588-0		0.00	0.00	12.05	29.02	58.94	2.88	0.00	0.00	17.48	34.93	47.59	2.02			87
521	591-0		2.72	2.72	2.02	22.89	75.09	2.61	0.00	0.00	5.53	36.52	57.94	2.02			87
522	590-0		0.18	0.18	11.38	28.61	60.02	2.91	0.00	0.00	16.68	35.04	48.28	0.85			87
523	620-0		2.72	2.72	2.02	22.89	75.09	3.33	0.00	0.00	5.53	36.52	57.94	2.02			87
524	619-0		2.72	2.72	2.02	22.89	75.09	2.61	0.00	0.00	5.53	36.52	57.94	2.02			87
525	623-0		2.46	2.46	1.28	25.42	73.30	2.00	13.39	13.39	7.30	44.43	48.28	2.02			87
526	586-0		1.95	1.49	6.99	28.42	64.60	2.88	3.15	2.32	9.96	34.36	55.68	0.91			87
527	592-0		2.72	2.72	2.02	22.89	75.09	2.78	0.00	0.00	5.53	36.52	57.94	1.67			87
528	594-0		2.72	2.72	2.02	22.89	75.09	3.00	0.00	0.00	5.53	36.52	57.94	2.02			87
529	618-0		2.72	2.72	2.02	22.89	75.09	2.61	0.00	0.00	5.53	36.52	57.94	2.02			87
530	617-0		2.72	2.72	2.02	22.89	75.09	2.00	0.00	0.00	5.53	36.52	57.94	2.02			87
531	584-0		4.32	3.18	1.41	28.74	69.85	2.57	7.87	5.80	1.06	33.18	65.75	2.02			87
532	585-0		4.32	3.18	1.41	28.74	69.85	2.88	7.87	5.80	1.06	33.18	65.75	2.02			87
533	593-0		2.72	2.72	2.02	22.89	75.09	2.78	0.00	0.00	5.53	36.52	57.94	1.65			87
534	595-0		2.72	2.72	2.02	22.89	75.09	2.82	0.00	0.00	5.53	36.52	57.94	2.02			87
535	616-0		2.72	2.72	2.02	22.89	75.09	2.61	0.00	0.00	5.53	36.52	57.94	2.02			87
536	624-0		2.46	2.46	1.28	25.42	73.30	2.61	13.39	13.39	7.30	44.43	48.28	2.02			87
537	614-0		2.46	2.46	1.28	25.42	73.30	2.61	13.39	13.39	7.30	44.43	48.28	2.02			87
538	610-0		2.46	2.46	1.28	25.42	73.30	2.88	13.39	13.39	7.30	44.43	48.28	2.02			87
539	615-x		2.72	2.72	2.02	22.89	75.09	4.00	0.00	0.00	5.53	36.52	57.94	2.02			87
540	596-0		2.72	2.72	2.02	22.89	75.09	2.77	0.00	0.00	5.53	36.52	57.94	2.02			87
541	597-x		2.72	2.72	2.02	22.89	75.09	3.00	0.00	0.00	5.53	36.52	57.94	2.02			87
542	583-0		4.12	3.12	1.49	28.01	70.51	2.98	6.89	5.08	1.62	33.60	64.77	1.76			87
543	582-0		4.32	3.18	1.41	28.74	69.85	2.61	7.87	5.80	1.06	33.18	65.75	2.02			87
544	580-0		4.24	4.24	4.06	14.88	81.05	2.61	0.00	0.00	5.53	36.52	57.94	2.02			87
545	581-0		5.76	5.76	6.11	6.87	87.02	2.98	0.00	0.00	0.00	0.00	0.00	2.02			87
546	598-0		2.72	2.72	2.02	22.89	75.09	2.76	0.00	0.00	5.53	36.52	57.94	2.02			87
547	608-0		2.46	2.46	1.28	25.42	73.30	2.78	13.39	13.39	7.30	44.43	48.28	1.80			87
548	578-0		2.72	2.72	2.02	22.89	75.09	2.98	0.00	0.00	5.53	36.52	57.94	2.02			87
549	579-0		2.72	2.72	2.02	22.89	75.09	3.08	0.00	0.00	5.53	36.52	57.94	2.02			87
550	599-0		2.72	2.72	2.02	22.89	75.09	2.77	0.00	0.00	5.53	36.52	57.94	2.02			87
551	600-0		2.72	2.72	2.02	22.89	75.09	2.61	0.00	0.00	5.53	36.52	57.94	1.80			87
552	607-0		2.46	2.46	1.28	25.42	73.30	2.61	13.39	13.39	7.30	44.43	48.28	1.92			87
553	606-0		2.46	2.46	1.28	25.42	73.30	2.61	13.39	13.39	7.30	44.43	48.28	2.02			87
554	315-0		3.14	3.14	0.92	24.11	74.97	2.83	0.00	0.00	1.00	21.13	77.88	2.02			87
555	316-0		3.55	2.96	1.22	23.39	75.40	2.91	0.89	0.63	7.91	36.85	55.24	2.64			87
556	314-0		3.48	3.48	8.93	33.71	57.37	2.68	8.39	8.39	8.18	43.99	47.83	1.71			87
557	313-0		2.96	2.84	7.19	33.89	58.92	2.85	6.68	6.63	11.48	44.06	44.47	2.04			87
558	264-0		3.48	3.48	8.93	33.71	57.37	2.27	8.39	8.39	8.18	43.99	47.83	0.50			87
559	337-0		3.53	3.38	6.59	32.47	60.94	2.72	12.05	11.56	13.16	49.00	37.84	3.06			87
560	339-0		2.81	2.81	5.14	28.43	66.43	2.66	10.47	10.47	4.08	58.48	37.44	2.02			87
561	340-0		2.81	2.81	5.14	28.43	66.43	3.04	10.47	10.47	4.08	58.48	37.44	2.29			87
562	338-0		4.56	3.79	7.29	40.14	52.57	2.73	9.32	8.60	21.30	33.39	45.31	2.02			87
563	341-0		4.85	3.23	5.14	45.63	49.23	2.63	0.00	0.00	15.39	25.36	59.26	1.53			87
564	345-0		5.35	4.54	7.69	44.35	47.97	2.67	8.82	7.49	17.69	48.69	33.63	2.22			87
565	344-0		5.34	4.82	7.70	40.71	51.59	2.38	8.27	7.39	16.00	50.68	33.33	2.00			66
566	343-0		5.45	5.45	7.63	34.31	58.06	2.47	6.51	6.51	11.80	56.07	32.13	2.46			66
567	342-0		5.45	5.45	7.63	34.31	58.06	3.00	6.51	6.51	11.80	56.07	32.13	2.02			66
568	656-0		5.92	4.75	10.11	34.56	55.34	2.50	1.86	1.56	14.73	37.62	47.65	2.66			66
569	657-0		6.12	4.95	9.58	35.96	54.47	2.25	3.31	2.77	14.68	40.25	45.07	2.02			66
570	658-0		7.14	5.95	6.89	43.01	50.10	2.55	10.64	8.91	14.47	53.56	31.97	2.02			66
571	466-0		7.14	5.95	6.89	43.01	50.10	2.19	10.64	8.91	14.47	53.56	31.97	2.02			66
572	660-0		5.67	5.41	15.47	40.50	44.02	2.57	11.98	11.54	34.13	50.00	15.87	1.08			66
573	659-0		6.88	6.88	15.08	37.86	47.06	2.65	8.82	8.82	33.06	46.37	20.56	2.38			66
574	661-0		12.06	12.06	10.21	41.22	48.57	2.61	7.00	7.00	38.06	52.96	8.98	2.02			66
575	662-0		12.21	12.21	10.80	41.35	47.85	2.59	7.35	7.35	39.91	52.88	7.21	1.00			66
576	663-0		12.58	12.58	10.42	41.46	48.12	2.59	7.11	7.11	39.93	53.13	6.94	1.00			66
577	898-0		12.58	12.58	10.42	41.46	48.12	3.14	7.11	7.11	39.93	53.13	6.94	4.50			66
578	692-0		4.07	4.07	0.09	41.32	58.58	2.00	0.98	0.98	0.00	41.04	58.96	2.02			66
579	691-0		3.82	3.82	0.00	41.71	58.29	2.61	0.00	0.00	0.00	40.46	59.54	2.02			66
580	690-0		3.82	3.82	0.00	41.71	58.29	2.02	0.00	0.00	0.00	40.46	59.54	1.77			66
581	699-0		7.30	7.30	1.31	36.29	62.39	2.38	13.79	13.79	0.00	48.54	51.46	1.57			66
582	903-0		3.82	3.82	0.00	41.71	58.29	2.61	0.00	0.00	0.00	40.46	59.54	2.02			66
583	693-0		3.82	3.82	0.00	41.71	58.29	2.00	0.00	0.00	0.00	40.46	59.54	2.02			66
584	694-0		3.82	3.82	0.00	41.71	58.29	2.13	0.00	0.00	0.00	40.46	59.54	1.80			66
585	700-0		7.19	5.86	5.34	38.42	56.24	2.65	4.40	4.34	5.79	47.55	46.66	3.87			87
586	698-0		5.83	5.05	2.49	38.23	59.27	2.17	7.55	6.61	3.89	52.00	44.12	1.67			66
587	695-0		3.54	2.36	3.00	32.43	64.57	2.27	7.18	4.79	9.43	45.98	44.59	1.58			66
588	697-0		5.44	4.26	3.13	40.95	55.92	2.08	3.59	2.39	5.03	55.75	39.23	1.50			66
589	701-0		4.52	3.15	4.97	42.14	52.90	2.08	7.68	6.08	8.34	48.26	43.40	1.48			87
590	702-0		5.33	4.53	6.08	48.50	45.42	2.19	2.33	2.33	5.59	60.76	33.65	1.48			87
591	703-0		5.02	4.49</													

Orange County ZData1 Variables

CFRPM5	TAZ_SPLIT	SF	PCT NP VAC	PCT SF VAC	PCT 0 AUTO	PCT 1 AUTO	PCT 2 AUTO	SFPFH	MF	PCT-NP VAC	PCT MF VAC	PCT-0 AUTO	PCT-1 AUTO	PCT-2 AUTO	IMFPFH	HMT	PCT	OCC
619	356-0	0.88	0.77	4.18	35.90	59.92	2.65	8.39	7.34	3.90	45.26	50.83	1.40					78
620	355-0	0.88	0.77	4.18	35.90	59.92	2.60	8.39	7.34	3.90	45.26	50.83	1.35					78
621	354-0	0.21	0.19	1.81	37.06	61.12	2.78	0.43	0.40	15.97	24.96	59.07	2.02					78
622	353-0	5.92	5.92	1.34	26.45	72.22	2.59	1.82	1.82	3.92	50.26	45.82	1.00					78
623	350-0	0.42	0.42	10.29	43.91	45.80	2.43	9.08	9.08	12.77	47.35	39.88	1.00					78
624	351-0	1.85	1.85	7.77	43.44	48.79	2.81	0.64	0.64	5.79	40.81	53.40	2.23					78
625	352-0	5.92	5.92	1.34	26.45	72.22	2.74	1.82	1.82	3.92	50.26	45.82	1.12					78
626	391-0	4.16	3.31	4.15	46.21	49.64	3.10	8.44	6.71	8.14	42.01	49.85	2.98					78
627	390-0	4.16	3.31	4.15	46.21	49.64	3.01	8.44	6.71	8.14	42.01	49.85	2.75					78
628	392-0	3.06	1.80	2.51	34.23	63.26	2.92	0.53	0.47	6.53	42.25	51.22	1.90					78
629	389-0	2.79	2.42	2.01	29.88	68.12	2.90	5.54	4.91	4.81	28.23	66.96	2.64					78
630	388-0	2.79	2.39	2.02	30.03	67.96	2.99	5.37	4.76	4.87	28.70	66.42	1.57					78
631	387-0	1.46	1.23	3.85	23.07	73.08	2.99	11.75	9.88	9.29	35.56	55.15	1.57					78
632	473-0	3.65	2.87	2.70	23.90	73.40	2.96	10.62	8.48	6.02	39.94	54.04	2.39					78
633	386-0	4.46	3.48	2.27	24.21	73.52	2.99	10.21	7.97	4.82	41.55	53.63	1.57					78
634	472-0	4.46	3.48	2.27	24.21	73.52	2.96	10.21	7.97	4.82	41.55	53.63	2.44					78
635	385-0	4.46	3.48	2.27	24.21	73.52	2.99	10.21	7.97	4.82	41.55	53.63	1.57					78
636	379-1	8.50	6.81	4.68	25.73	69.59	2.95	0.00	0.00	7.45	29.25	63.29	2.02					87
637	455-1	5.87	5.87	9.32	19.15	71.54	3.24	59.09	59.09	36.86	13.24	49.90	2.02					87
638	455-4	5.87	5.87	9.32	19.15	71.54	2.94	59.09	59.09	36.86	13.24	49.90	2.50					87
639	455-3	5.87	5.87	9.32	19.15	71.54	3.00	59.09	59.09	36.86	13.24	49.90	2.02					87
640	455-2	5.87	5.87	9.32	19.15	71.54	2.83	59.09	59.09	36.86	13.24	49.90	2.02					87
641	454-3	5.59	5.59	9.14	18.77	72.10	1.26	60.98	60.98	37.50	12.50	50.00	2.02					87
642	454-1	5.59	5.59	9.14	18.77	72.10	2.85	60.98	60.98	37.50	12.50	50.00	1.75					87
643	454-2	5.59	5.59	9.14	18.77	72.10	2.85	60.98	60.98	37.50	12.50	50.00	2.02					87
644	453-2	7.63	6.65	1.96	17.85	80.18	2.61	2.51	2.51	2.52	15.90	81.58	2.02					87
645	453-3	7.63	6.65	1.96	17.85	80.18	2.54	2.51	2.51	2.52	15.90	81.58	2.02					87
646	453-1	7.63	6.65	1.96	17.85	80.18	2.81	2.51	2.51	2.52	15.90	81.58	2.02					87
647	626-0	6.82	5.49	1.24	16.08	82.68	2.61	0.00	0.00	0.77	14.32	84.92	2.02					87
648	627-0	7.72	6.70	1.65	17.81	80.53	2.97	0.00	0.00	1.02	16.05	82.93	2.02					87
649	629-0	7.72	6.70	1.65	17.81	80.53	2.61	0.00	0.00	1.02	16.05	82.93	2.02					87
650	632-0	7.72	6.70	1.65	17.81	80.53	2.70	0.00	0.00	1.02	16.05	82.93	2.02					87
651	630-0	7.72	6.70	1.65	17.81	80.53	2.18	0.00	0.00	1.02	16.05	82.93	2.02					87
652	625-0	2.46	2.46	1.28	25.42	73.30	2.61	13.39	13.39	7.30	44.43	48.28	2.02					87
653	628-0	3.79	1.97	0.26	13.79	85.96	2.61	2.68	2.68	1.46	16.17	82.37	2.02					87
654	631-0	4.12	1.85	0.00	10.88	89.12	2.13	0.00	0.00	0.00	9.11	90.89	2.02					87
655	532-0	4.12	1.85	0.00	10.88	89.12	2.25	0.00	0.00	0.00	9.11	90.89	2.02					87
656	612-0	2.46	2.46	1.28	25.42	73.30	2.73	13.39	13.39	7.30	44.43	48.28	1.63					87
657	613-0	2.70	2.37	1.10	23.34	75.56	2.74	11.48	11.48	6.26	39.38	54.37	2.02					87
658	611-0	2.46	2.46	1.28	25.42	73.30	2.99	13.39	13.39	7.30	44.43	48.28	2.02					87
659	609-0	2.64	2.39	1.14	23.80	75.06	2.89	11.90	11.90	6.49	40.51	53.01	2.02					87
660	605-0	2.46	2.46	1.28	25.42	73.30	2.61	13.39	13.39	7.30	44.43	48.28	1.96					87
661	604-0	3.37	2.94	1.14	16.53	82.34	2.78	0.00	0.00	1.24	16.86	81.89	1.75					87
662	602-0	3.37	2.94	1.14	16.53	82.34	3.00	0.00	0.00	1.24	16.86	81.89	2.02					87
663	601-0	2.28	1.96	1.36	25.53	73.11	2.96	4.40	3.78	6.88	45.20	47.93	2.74					87
664	603-0	3.16	2.01	2.50	22.18	75.33	3.00	13.90	8.99	4.55	41.22	54.23	3.00					87
665	347-0	5.82	5.82	11.45	43.44	45.10	2.96	8.66	8.66	22.65	44.21	33.13	1.03					87
666	348-0	6.18	5.99	1.11	39.38	59.51	2.42	17.79	17.25	3.09	54.75	42.17	1.12					87
667	349-0	0.00	0.00	1.60	48.88	49.52	2.61	19.95	17.60	1.60	48.88	49.52	1.74					87
668	492-0	0.00	0.00	4.31	50.22	45.47	2.90	14.26	11.70	4.11	51.12	44.76	2.64					87
669	493-0	0.00	0.00	5.21	50.67	44.12	2.61	12.36	9.73	4.95	51.87	43.18	2.64					87
670	346-0	4.48	4.06	13.73	33.58	52.70	2.92	9.33	9.33	23.87	35.68	40.45	2.02					66
671	667-0	6.87	5.49	15.23	20.65	64.12	2.59	0.00	0.00	29.46	37.50	33.04	1.00					66
672	674-0	8.04	8.04	9.97	38.46	51.58	2.13	7.09	7.08	17.68	55.17	27.15	1.03					66
673	673-0	4.11	4.11	13.44	34.24	52.32	2.13	18.55	18.55	7.64	46.59	45.78	1.03					66
674	902-0	4.11	4.11	13.44	34.24	52.32	2.61	18.55	18.55	7.64	46.59	45.78	1.82					66
675	900-0	0.00	0.00	4.48	49.71	45.82	2.61	6.89	4.74	5.77	48.99	45.24	1.97					87
676	669-0	0.00	0.00	4.48	49.71	45.82	2.61	6.89	4.74	5.77	48.99	45.24	1.09					87
677	665-0	10.99	10.99	6.97	32.84	60.19	2.59	0.00	0.00	12.31	40.00	47.69	1.00					66
678	666-0	10.99	10.99	6.97	32.84	60.19	2.59	0.00	0.00	12.31	40.00	47.69	1.00					66
679	675-0	8.70	8.70	22.45	40.49	37.07	2.22	6.63	6.63	27.75	49.32	22.94	1.93					66
680	672-0	4.11	4.11	11.90	42.48	45.62	2.22	2.06	2.06	16.12	50.39	33.50	1.94					66
681	671-0	4.11	4.11	12.29	40.42	47.29	2.13	6.18	6.18	14.00	49.44	36.57	1.03					66
682	670-0	0.51	0.51	5.38	48.94	45.69	2.61	6.03	4.15	7.20	49.22	43.58	1.03					87
683	901-0	0.00	0.00	4.37	49.79	45.85	3.25	7.10	4.98	5.73	49.32	44.94	2.02					87
684	664-0	4.55	4.55	22.87	22.51	54.63	2.59	0.00	0.00	31.25	23.44	45.31	1.00					66
685	676-0	6.50	6.50	18.04	43.43	38.54	2.11	27.48	27.48	30.61	40.83	28.56	1.33					66
686	677-0	4.03	4.03	15.63	40.51	43.86	1.87	3.27	3.27	38.83	36.94	24.23	1.21					66
687	680-0	6.09	5.41	12.00	32.73	55.27	1.50	7.59	6.74	34.07	43.18	22.74	1.04					66
688	681-0	2.16	2.16	6.62	27.66	65.72	1.99	11.28	11.28	22.73	45.47	31.80	1.14					66
689	688-0	3.76	2.02	6.65	29.19	64.16	2.07	24.42	13.08	18.62	22.69	58.69	1.40					66
690	687-0	2.73	1.47	12.38	27.92	59.70	1.87	19.44	11.20	24.54	26.27	49.19	1.27					66
691	678-0	16.99	16.99	15.73	54.10	30.17	1.87	6.04	6.04	28.77	47.95	23.27	1.21					66
692	679-0	6.09	5.41	12.00	32.73	55.27	2.59	7.59	6.74	34.07	43.18	22.74	1.00					66
693	682-0	2.94	2.94	6.13	27.76	66.12	2.15	9.04	9.04	22.20	43.68	34.12	1.16					66
694	689-0	3.38	3.38	17.26	32.83	49.90	2.06	6.62	6.62	44.42	29.52	26.06	1.39					66
695</																		

Orange County ZData1 Variables

CFRPM5	TAZ_SPLIT	SF	PCT NP VAC	PCT SF VAC	PCT 0 AUTO	PCT 1 AUTO	PCT 2 AUTO	SFPPH	MF PCT-NP VAC	PCT MF VAC	PCT-0 AUTO	PCT-1 AUTO	PCT-2 AUTO	MFPPH	HMT	PCT OCC
725	734-0	0.00	0.00	0.00	80.00	20.00	2.61	0.00	0.00	0.00	0.00	80.00	20.00	2.43		66
726	733-0	0.00	0.00	0.00	80.00	20.00	1.57	0.00	0.00	0.00	0.00	80.00	20.00	2.25		66
727	732-0	18.87	18.87	31.81	40.39	27.79	1.62	11.94	11.94	29.36	48.53	22.12	2.26			66
728	905-0	0.00	0.00	13.40	45.56	41.04	2.93	6.39	6.39	18.16	44.42	37.43	3.29			66
729	906-0	6.86	5.85	4.02	36.82	59.16	3.00	12.83	10.93	7.95	59.68	32.37	1.32			66
730	907-0	6.86	5.85	4.02	36.82	59.16	3.00	12.83	10.93	7.95	59.68	32.37	1.25			66
731	746-0	0.00	0.00	28.05	70.73	1.22	2.61	8.08	8.08	50.98	44.59	4.43	1.67			66
732	745-0	2.46	2.46	26.13	65.61	8.26	2.61	6.97	6.63	44.60	49.12	6.29	2.47			66
733	742-0	9.41	9.41	14.16	38.17	47.67	3.13	2.85	2.28	37.22	46.98	15.80	3.22			66
734	737-0	1.59	1.59	1.85	40.16	57.98	2.99	23.07	23.07	8.07	49.74	42.19	2.99			66
735	738-0	5.08	5.08	3.95	42.39	53.66	2.65	11.11	11.11	13.23	48.01	38.76	2.00			66
736	755-0	3.42	3.42	9.05	44.25	46.69	2.91	5.30	5.30	6.35	67.57	26.07	1.81			66
737	756-0	5.80	5.41	5.78	40.99	53.23	3.20	7.86	7.13	3.33	71.66	25.00	2.71			66
738	757-0	0.00	0.00	0.00	39.96	60.04	3.19	6.97	6.97	0.00	53.08	46.92	2.71			66
739	758-0	11.03	11.03	4.48	53.21	42.31	2.87	4.79	4.79	11.99	62.67	25.33	1.00			66
740	741-0	3.31	3.31	5.54	40.14	54.32	3.13	10.93	10.93	9.90	47.40	42.71	3.22			66
741	740-0	6.11	6.11	1.04	34.17	64.79	3.00	11.03	11.03	4.19	42.73	53.08	3.00			66
742	739-0	17.48	17.48	6.27	40.24	53.49	2.77	2.30	2.30	9.56	51.63	38.80	1.31			66
743	760-0	3.90	3.90	4.97	46.02	49.00	3.06	11.75	11.75	11.73	48.28	39.99	3.71			66
744	759-0	3.97	3.97	4.14	44.35	51.50	3.19	12.64	12.64	9.77	48.51	41.72	2.42			66
745	762-0	2.93	2.47	9.13	41.54	49.34	3.56	8.39	7.59	21.48	47.13	31.39	1.58			66
746	839-0	5.17	5.17	7.02	26.80	66.17	3.00	10.13	10.13	11.56	34.57	53.87	1.77			66
747	840-0	9.90	9.90	8.78	38.30	52.92	2.72	2.69	2.69	17.42	50.61	31.97	1.00			66
748	761-0	3.49	3.49	9.94	56.03	34.02	2.61	6.41	6.41	23.45	46.90	29.65	2.02			66
749	763-0	4.82	4.82	13.35	45.68	40.97	2.71	4.83	4.83	20.46	45.24	34.30	2.90			66
750	838-0	2.79	2.79	4.99	36.81	58.20	2.99	9.30	9.30	10.20	49.50	40.30	2.00			66
751	841-0	4.63	4.63	6.01	37.12	56.87	1.61	5.00	5.00	14.34	52.80	32.85	2.26			66
752	765-0	0.00	0.00	13.57	36.39	50.04	3.00	0.00	0.00	21.28	44.41	34.31	2.02			66
753	764-0	4.79	4.79	13.41	45.25	41.35	3.06	5.31	5.31	20.47	46.14	33.39	2.53			66
754	837-0	3.60	3.60	2.78	47.29	49.93	2.97	0.06	0.06	7.84	63.44	28.73	1.78			66
755	766-0	0.00	0.00	13.57	36.39	50.04	2.61	0.00	0.00	21.28	44.41	34.31	2.02			66
756	767-0	0.00	0.00	13.57	36.39	50.04	2.00	0.00	0.00	21.28	44.41	34.31	2.02			66
757	836-0	0.00	0.00	5.46	44.33	50.22	2.97	3.44	0.86	7.08	50.76	42.16	1.77			66
758	842-0	1.32	1.32	5.76	32.09	62.15	1.61	6.89	6.89	14.27	52.34	33.39	2.26			66
759	835-0	5.00	5.00	6.36	39.75	53.90	2.99	4.52	4.52	14.21	48.19	37.61	1.81			66
760	843-0	0.00	0.00	4.15	48.52	47.33	1.61	8.44	8.44	8.01	50.00	41.99	2.26			66
761	768-0	1.38	1.13	12.10	38.91	48.98	3.65	5.54	4.83	19.50	46.51	33.99	2.02			66
762	769-0	0.00	0.00	12.73	37.42	49.85	3.17	0.00	0.00	19.84	43.99	36.17	2.02			66
763	834-0	5.04	5.04	4.45	30.57	64.98	3.00	2.60	2.60	16.21	48.94	34.85	1.78			66
764	833-0	0.25	0.25	10.14	36.58	53.28	2.99	7.35	7.35	30.77	48.41	20.81	1.81			66
765	844-0	0.00	0.00	4.15	48.52	47.33	1.61	8.44	8.44	8.01	50.00	41.99	2.26			66
766	409-0	0.00	0.00	5.80	46.75	47.45	2.33	4.75	4.75	17.68	49.85	32.47	2.55			78
767	408-0	2.00	1.77	6.81	48.67	44.51	2.17	5.56	4.96	10.62	48.10	41.28	1.94			78
768	476-0	2.29	2.05	6.87	48.70	44.43	2.62	5.92	5.27	9.99	48.85	41.16	1.80			78
769	404-0	100.00	87.80	0.00	0.00	0.00	2.67	3.33	2.92	18.44	58.29	23.28	2.24			78
770	407-0	2.37	2.16	6.57	47.28	46.16	2.61	5.84	5.30	8.98	50.76	40.26	2.02			78
771	406-0	2.75	2.75	4.95	39.66	55.39	2.79	5.46	5.46	3.63	60.90	35.47	2.28			78
772	393-0	1.31	1.05	5.97	26.74	67.29	2.92	12.37	9.97	13.17	38.40	48.43	1.90			78
773	394-0	0.00	0.00	2.49	21.08	76.43	3.32	0.00	0.00	2.64	21.60	75.76	3.14			78
774	395-0	4.33	4.33	2.58	20.20	77.22	3.13	1.09	1.09	3.03	21.78	75.18	2.02			78
775	470-0	3.31	3.31	0.66	23.91	75.43	3.01	9.82	9.82	2.05	35.35	62.60	3.65			78
776	956-1	3.90	0.00	4.37	13.44	82.19	2.36	0.00	0.00	0.00	0.00	0.00	2.02			87
777	456-1	3.90	0.00	4.37	13.44	82.19	2.75	0.00	0.00	0.00	0.00	0.00	2.02			87
778	456-4	3.90	0.00	4.37	13.44	82.19	2.61	0.00	0.00	0.00	0.00	0.00	2.02			87
779	456-2	3.90	0.00	4.37	13.44	82.19	2.88	0.00	0.00	0.00	0.00	0.00	2.02			87
780	454-4	5.59	5.59	9.14	18.77	72.10	2.82	60.98	60.98	37.50	12.50	50.00	2.02			87
781	456-3	3.90	0.00	4.37	13.44	82.19	2.81	0.00	0.00	0.00	0.00	0.00	2.02			87
782	456-5	3.90	0.00	4.37	13.44	82.19	2.87	0.00	0.00	0.00	0.00	0.00	1.83			87
783	963-2	32.09	7.81	6.44	37.92	55.64	2.61	29.03	7.07	5.59	38.14	56.27	2.02			87
784	963-1	32.09	7.81	6.44	37.92	55.64	2.36	29.03	7.07	5.59	38.14	56.27	2.02			87
785	963-3	32.09	7.81	6.44	37.92	55.64	2.37	29.03	7.07	5.59	38.14	56.27	1.96			87
786	893-0	0.00	0.00	0.42	12.03	87.55	3.11	1.13	1.13	3.62	53.76	42.62	2.02			90
787	458-0	6.97	3.59	0.33	18.19	81.48	3.10	30.48	16.13	0.84	21.80	77.36	2.02			87
788	457-x	7.40	3.59	0.35	11.69	87.96	2.90	0.00	0.00	0.40	13.25	86.35	2.02			87
789	452-0	4.19	1.92	0.05	11.36	88.59	2.55	0.48	0.48	0.26	10.42	89.32	2.00			87
790	451-0	4.87	3.05	1.53	18.28	80.19	2.54	0.00	0.00	2.86	30.20	66.94	2.09			87
791	459-0	7.18	3.52	0.40	18.86	80.74	3.10	30.58	16.19	1.33	23.38	75.29	2.10			87
792	450-0	4.12	1.85	0.00	10.88	89.12	2.50	0.00	0.00	0.00	9.11	90.89	2.02			87
793	449-0	2.46	1.64	1.34	13.87	84.79	2.48	0.00	0.00	0.84	13.65	85.51	2.02			87
794	448-0	2.46	1.64	1.34	13.87	84.79	2.33	0.00	0.00	0.84	13.65	85.51	2.02			87
795	447-0	0.29	0.16	0.97	39.97	59.06	2.33	17.91	9.40	2.60	44.00	53.41	1.56			87
796	460-0	15.95	0.82	1.25	19.46	79.29	2.96	0.00	0.00	5.27	49.75	44.98	2.48			87
797	446-0	5.07	2.94	0.87	18.84	80.29	2.33	0.38	0.32	1.13	19.36	79.51	2.02			87
798	444-0	9.87	8.29	1.68	34.23	64.09	2.57	8.25	7.37	3.19	59.76	37.05	1.56			87
799	988-0	14.10	11.84	0.65	46.49	52.86	2.61	7.11	5.97	4.32	53.51	42.17	2.02			0
800	989-0	14.10	11.84	0.65	46.49	52.86	2.61	7.11	5.97	4.32	53.51	42.17	2.02			0
801	990-0	14.10	11.84	0.65	46.49	52.86	2.61	7.11	5.97	4.32	53.51	42.17	2.02			87
802	982-0	5.39	5.39	1.71	51.57	46.72	2.61	0.00	0.00	0.00	0.00	0.00	2.02			87
803	981-0	5.39	5.39	1.71	51.57	46.72	2.61	0.00	0.00	0.00	0.00	0.00	2.02			87
804	995-0	5.39	5.39	1.71	51.57	46.72	2.61	0.00	0.00	0.00	0.00	0.00	2.02			87
805	996-0	5.39	5.39	1.71	51.											

Orange County ZData1 Variables

CFRPM5	TAZ_SPLT	SF	PCT NP VAC	PCT_SF VAC	PCT 0 AUTO	PCT 1 AUTO	PCT 2 AUTO	SFPFH	MF	PCT-NP VAC	PCT MF VAC	PCT-0 AUTO	PCT-1 AUTO	PCT-2 AUTO	IMFPFH	HMT	PCT OCC
831	915-0		11.35	10.38	9.09	56.94	33.98	2.61		5.78	5.28	22.52	50.61	26.87	1.00		89
832	883-0		0.00	0.00	18.14	51.13	30.74	3.53		10.57	10.16	15.88	56.73	27.38	1.41		89
833	882-0		4.88	4.88	11.69	45.50	42.81	2.18		5.52	5.35	22.26	54.02	23.71	1.56		89
834	877-0		0.00	0.00	2.88	40.60	56.52	2.61		4.20	4.20	18.10	55.21	26.69	1.50		89
835	876-0		0.11	0.11	3.10	40.52	56.38	2.88		4.03	4.03	18.14	55.37	26.49	1.52		89
836	866-0		5.11	5.11	6.50	42.67	50.83	2.88		11.67	11.67	17.96	55.88	26.15	1.81		89
837	909-0		3.04	3.04	3.83	41.04	55.14	2.92		12.23	12.23	12.36	49.87	37.77	3.29		89
838	867-0		6.17	5.10	13.15	42.51	44.34	2.88		48.28	39.95	23.33	40.87	35.80	1.50		89
839	868-0		6.17	5.10	13.15	42.51	44.34	2.88		48.28	39.95	23.33	40.87	35.80	1.50		89
840	871-0		0.62	0.51	19.98	36.71	43.31	2.88		4.83	3.99	26.07	33.77	40.16	1.50		89
841	872-0		0.45	0.42	4.67	35.97	59.36	2.88		3.37	3.15	30.51	30.44	39.05	1.50		89
842	873-0		3.02	2.82	4.37	36.84	58.79	2.88		22.49	20.99	8.87	42.20	48.93	1.50		89
843	865-0		3.03	3.03	3.17	27.35	69.48	3.53		4.26	4.26	15.44	36.19	48.37	1.40		89
844	869-0		1.68	1.61	4.34	33.34	62.32	2.88		5.17	4.28	2.50	32.79	64.71	1.55		89
845	870-0		4.24	3.89	13.27	44.59	42.14	2.88		8.77	8.06	14.16	54.00	31.85	1.50		89
846	874-0		3.02	2.82	4.37	36.84	58.79	2.88		22.49	20.99	8.87	42.20	48.93	1.50		89
847	875-0		3.02	2.82	4.37	36.84	58.79	2.88		22.49	20.99	8.87	42.20	48.93	1.50		89
848	864-0		14.51	14.41	34.27	20.13	45.59	3.24		3.31	2.88	41.45	32.55	26.00	1.71		66
849	863-0		1.02	0.99	4.22	45.04	50.74	3.29		8.31	8.19	4.94	52.78	42.28	1.62		66
850	857-0		1.38	1.24	0.10	19.25	80.64	2.71		0.31	0.12	0.15	17.63	82.22	2.02		66
851	908-0		6.49	2.50	2.94	23.30	73.77	2.88		8.97	3.46	4.43	47.47	48.10	1.79		66
852	856-0		8.97	8.97	4.11	20.53	75.36	2.71		0.00	0.00	11.49	42.96	45.54	2.43		78
853	854-0		2.83	2.83	3.30	43.60	53.10	1.61		0.00	0.00	14.96	46.13	38.92	2.24		78
854	862-0		3.17	3.16	6.13	35.51	58.35	2.63		3.18	1.74	13.53	47.86	38.61	2.28		66
855	858-0		4.05	1.90	1.58	21.37	77.06	2.42		4.83	1.86	2.39	33.20	64.41	2.33		66
856	861-0		1.35	1.30	2.51	31.60	65.89	2.63		0.19	0.09	0.62	48.12	51.26	2.28		66
857	859-0		2.58	1.70	1.70	29.75	68.55	2.63		5.38	2.08	2.66	35.11	62.24	2.28		66
858	855-0		5.82	5.82	3.47	19.30	77.22	2.13		0.00	0.00	12.98	43.72	43.28	2.02		78
859	852-0		5.06	5.06	5.89	28.63	65.48	1.61		0.00	0.00	26.71	25.34	47.95	2.02		78
860	860-0		5.51	3.16	1.45	27.79	70.75	2.63		0.19	0.19	3.10	30.67	66.23	2.28		66
861	845-0		2.74	1.51	3.60	46.93	49.46	1.69		7.04	4.61	8.84	48.75	42.41	2.23		66
862	847-0		2.96	2.05	3.61	26.22	70.16	1.61		9.94	6.92	9.93	51.49	38.58	2.26		66
863	848-0		2.30	2.00	2.68	35.76	61.56	1.61		10.60	9.20	6.03	41.50	52.47	2.26		66
864	849-0		2.26	1.99	2.62	36.55	60.83	2.71		10.63	9.34	5.76	40.80	53.44	2.45		66
865	850-0		6.55	6.54	17.28	40.45	42.26	2.67		0.43	0.37	13.59	35.65	50.74	2.47		78
866	851-0		4.47	4.47	5.67	25.52	68.81	1.61		5.34	5.34	13.34	43.06	43.60	2.26		78
867	925-0		4.66	4.66	6.69	26.78	66.53	2.61		4.90	4.90	13.39	42.43	44.19	2.02		78
868	846-0		2.67	1.68	3.69	36.98	59.33	1.50		8.76	6.05	9.53	50.71	39.76	2.26		66
869	403-0		32.10	12.47	6.66	65.94	27.40	2.61		18.79	7.30	9.79	57.27	32.95	1.00		78
870	475-0		30.64	11.95	6.51	63.85	29.64	3.00		18.36	7.29	9.80	56.99	33.22	2.48		78
871	402-0		6.45	4.60	4.46	51.41	44.13	2.58		7.38	5.37	9.85	47.39	42.76	1.85		78
872	400-0		0.47	0.36	2.00	34.50	63.49	2.83		25.98	23.17	4.05	55.54	40.41	2.35		78
873	399-0		0.00	0.00	1.79	33.00	65.21	2.61		27.74	24.81	3.54	56.31	40.15	2.02		78
874	405-0		15.96	8.58	6.77	53.43	39.80	2.92		26.32	14.44	15.36	53.22	31.42	2.28		78
875	401-0		4.86	4.86	8.94	38.26	52.80	2.68		0.00	0.00	5.67	38.96	55.37	2.02		78
876	501-0		0.96	0.96	4.09	34.09	61.82	2.74		23.78	21.27	5.02	53.33	41.65	2.02		78
877	500-0		0.00	0.00	1.79	33.00	65.21	2.61		27.74	24.81	3.54	56.31	40.15	2.02		78
878	474-0		0.53	0.49	2.26	33.56	64.18	2.68		28.67	25.73	3.96	55.11	40.92	2.02		87
879	397-0		2.77	2.37	2.18	36.55	61.27	3.37		7.72	6.60	2.35	36.24	61.40	2.57		78
880	927-0		3.20	2.91	4.62	36.34	59.03	2.38		33.33	30.32	6.09	49.13	44.77	2.05		78
881	396-0		2.49	0.65	2.39	18.87	78.74	3.37		0.00	0.00	2.54	20.03	77.44	2.58		78
882	398-0		3.12	2.66	4.37	34.40	61.22	2.70		29.63	26.95	5.70	45.90	48.40	2.24		78
883	506-1		3.20	2.91	4.62	36.34	59.03	2.90		33.33	30.32	6.09	49.13	44.77	2.65		87
884	506-2		3.20	2.91	4.62	36.34	59.03	2.90		33.33	30.32	6.09	49.13	44.77	2.64		87
885	471-1		3.21	2.98	0.88	23.28	75.84	2.14		8.59	8.59	2.11	33.43	64.45	2.02		87
886	531-0		3.31	3.31	0.66	23.91	75.43	2.22		9.82	9.82	2.05	35.35	62.60	1.48		78
887	471-2		3.21	2.98	0.88	23.28	75.84	2.61		8.59	8.59	2.11	33.43	64.45	2.02		87
888	384-1		4.39	3.47	2.17	24.19	73.63	2.95		10.19	8.08	4.65	41.18	54.17	3.00		78
889	384-2		4.39	3.47	2.17	24.19	73.63	2.99		10.19	8.08	4.65	41.18	54.17	1.57		78
890	471-3		3.21	2.98	0.88	23.28	75.84	2.61		8.59	8.59	2.11	33.43	64.45	2.02		87
891	926-0		3.31	3.31	0.66	23.91	75.43	2.61		9.82	9.82	2.05	35.35	62.60	2.02		87
892	956-2		3.90	0.00	4.37	13.44	82.19	2.36		0.00	0.00	0.00	0.00	0.00	2.02		87
893	464-1		32.09	7.81	6.44	37.92	55.64	2.38		29.03	7.07	5.59	38.14	56.27	2.02		87
894	464-2		32.09	7.81	6.44	37.92	55.64	2.38		29.03	7.07	5.59	38.14	56.27	2.02		87
895	464-3		32.09	7.81	6.44	37.92	55.64	2.42		29.03	7.07	5.59	38.14	56.27	2.02		87
896	463-0		32.09	7.81	6.44	37.92	55.64	2.64		29.03	7.07	5.59	38.14	56.27	1.00		87
897	892-0		29.74	7.24	6.00	36.03	57.97	2.61		26.99	6.64	5.45	39.28	55.27	2.02		90
898	514-0		32.09	7.81	6.44	37.92	55.64	2.61		29.03	7.07	5.59	38.14	56.27	2.02		100
899	891-0		32.09	7.81	6.44	37.92	55.64	2.61		29.03	7.07	5.59	38.14	56.27	2.02		90
900	520-x		32.09	7.81	6.44	37.92	55.64	2.61		29.03	7.07	5.59	38.14	56.27	2.02		90
901	889-0		0.00	0.00	0.42	12.03	87.55	2.87		1.13	1.13	3.62	53.76	42.62	1.50		90
902	515-0		1.07	0.26	0.62	12.89	86.49	2.61		2.06	1.33	3.69	53.24	43.07	2.02		90
903	890-0		32.09	7.81	6.44	37.92	55.64	2.61		29.03	7.07	5.59	38.14	56.27	2.02		90
904	519-0		32.09	7.81	6.44	37.92	55.64	2.61		29.03	7.07	5.59	38.14	56.27	2.02		90
905	517-x		32.09	7.81	6.44	37.92	55.64	2.61		29.03	7.07	5.59	38.14	56.27	2.02		90
906	518-x		32.09	7.81	6.44	37.92	55.64	2.61		29.03	7.07	5.59	38.14	56.27	2.02		90
907	489-0		16.31	3.97	3.48	25.19	71.33	2.61		15.31	4.15	4.62	45.82	49.56	2.02		90
908	488-0		0.00	0.00	0.42	12.03	87.55	2.61		1.13	1.13	3.62	53.76	42.62	2.02		90
9																	

Orange County ZData1 Variables

CFRPM5	TAZ_SPLIT	SF	PCT NP VAC	PCT SF VAC	PCT 0 AUTO	PCT 1 AUTO	PCT 2 AUTO	SFPPH	MF	PCT-NP VAC	PCT MF VAC	PCT-0 AUTO	PCT-1 AUTO	PCT-2 AUTO	IMPPPH	HMT	PCT_OCC
937	425-1		4.99	2.97	1.37	22.54	76.09	2.00		18.21	6.35	4.77	40.12		55.11	2.02	90
938	970-0		5.39	5.39	1.71	51.57	46.72	2.61		0.00	0.00	0.00	0.00		0.00	2.02	0
939	971-0		5.39	5.39	1.71	51.57	46.72	2.61		0.00	0.00	0.00	0.00		0.00	2.02	0
940	972-0		5.39	5.39	1.71	51.57	46.72	2.61		0.00	0.00	0.00	0.00		0.00	2.02	0
941	973-0		5.39	5.39	1.71	51.57	46.72	2.61		0.00	0.00	0.00	0.00		0.00	2.02	0
942	436-0		5.39	5.39	1.71	51.57	46.72	2.61		0.00	0.00	0.00	0.00		0.00	2.02	90
943	430-0		5.32	2.04	3.60	50.80	45.60	1.92		7.09	1.01	3.40	54.00		42.60	2.02	90
944	431-0		7.66	4.15	1.23	44.20	54.56	2.31		7.40	4.01	0.99	50.81		48.20	2.02	90
945	425-2		4.99	2.97	1.37	22.54	76.09	1.78		18.21	6.35	4.77	40.12		55.11	2.02	90
946	434-0		5.35	5.14	1.68	49.88	48.44	2.61		0.00	0.00	0.77	15.57		83.66	2.02	89
947	411-0		4.13	4.13	3.62	25.82	70.56	2.03		0.00	0.00	24.14	51.72		24.14	2.02	89
948	433-0		2.27	1.55	1.81	32.36	65.82	2.51		8.55	6.34	2.18	38.15		59.67	1.01	89
949	432-0		2.58	1.56	1.77	27.26	70.96	2.20		5.13	3.80	2.12	31.74		66.14	1.19	89
950	508-x		3.49	1.75	1.63	21.48	76.88	2.78		0.00	0.00	1.84	21.10		77.06	1.80	89
951	509-1		8.25	5.19	1.77	22.42	75.81	3.02		10.92	6.95	4.21	42.95		52.84	2.13	89
952	509-2		8.25	5.19	1.77	22.42	75.81	3.15		10.92	6.95	4.21	42.95		52.84	2.37	89
953	478-x		3.40	1.78	1.66	21.27	77.06	2.70		0.00	0.00	1.91	21.48		76.61	2.32	89
954	424-x		8.58	5.45	1.79	22.45	75.77	2.74		11.73	7.46	4.40	44.65		50.95	1.65	89
955	410-0		3.02	2.82	4.37	36.84	58.79	2.61		22.49	20.99	8.87	42.20		48.93	1.92	89
956	421-0		9.32	9.29	2.12	24.36	73.52	2.61		2.81	2.62	11.49	22.63		65.88	2.02	89
957	420-0		10.22	10.22	1.80	22.58	75.62	1.55		0.00	0.00	11.86	19.83		68.30	1.55	89
958	422-x		6.52	5.08	7.78	21.77	70.45	2.04		0.47	0.35	40.48	20.15		39.38	2.02	89
959	423-x		6.76	5.27	8.09	21.22	70.69	2.25		0.00	0.00	42.49	19.08		38.44	2.02	89
960	507-x		8.48	5.44	2.14	22.38	75.49	2.78		11.08	7.05	6.52	43.23		50.25	1.80	89
961	419-0		10.22	10.22	1.80	22.58	75.62	2.61		0.00	0.00	11.86	19.83		68.30	2.02	87
962	418-1		13.24	6.87	2.81	23.84	73.36	1.05		24.73	8.42	6.61	23.66		69.73	2.02	87
963	418-2		13.24	6.87	2.81	23.84	73.36	1.18		24.73	8.42	6.61	23.66		69.73	2.02	87
964	853-0		4.22	4.22	4.91	28.27	66.82	2.61		0.00	0.00	26.71	25.34		47.95	2.02	78
965	415-0		0.23	0.23	0.36	27.17	72.48	1.74		9.92	7.94	7.65	33.37		58.97	1.50	78
966	416-0		0.25	0.25	2.40	35.92	61.69	2.26		1.10	0.88	0.86	41.88		57.26	2.02	87
967	498-0		0.00	0.00	0.00	38.97	61.03	2.90		0.00	0.00	0.00	0.00		0.00	2.02	87
968	417-0		14.86	5.06	3.35	24.52	72.14	1.82		38.04	12.95	3.78	25.72		70.50	1.37	87
969	503-0		14.86	5.06	3.35	24.52	72.14	2.91		38.04	12.95	3.78	25.72		70.50	2.64	87
970	414-0		6.35	1.74	2.43	35.37	62.20	1.83		9.75	7.87	2.89	37.85		59.26	2.00	78
971	496-0		9.10	2.19	1.98	36.44	61.58	2.78		8.68	6.94	1.87	37.42		60.70	2.02	78
972	497-0		8.09	1.94	2.11	36.40	61.48	2.61		9.26	7.41	2.00	37.45		60.55	2.02	78
973	499-0		0.00	0.00	1.59	37.55	60.87	3.00		13.89	11.11	3.00	37.69		59.31	2.02	87
974	502-0		17.47	5.27	2.42	27.98	69.61	2.72		27.47	9.35	2.73	28.85		68.43	2.02	87
975	524-1		23.33	5.77	0.27	36.42	63.31	2.61		0.25	0.25	0.64	37.26		62.10	2.02	78
976	525-x		24.27	5.83	0.00	36.97	63.03	2.61		0.00	0.00	0.00	36.97		63.03	2.02	78
977	494-x		24.27	5.83	0.00	36.97	63.03	2.61		0.00	0.00	0.00	36.97		63.03	2.02	78
978	526-x		24.27	5.83	0.00	36.97	63.03	2.61		0.00	0.00	0.00	36.97		63.03	2.02	78
979	524-2		23.33	5.77	0.27	36.42	63.31	2.61		0.25	0.25	0.64	37.26		62.10	2.02	78
980	527-x		24.27	5.83	0.00	36.97	63.03	2.61		0.00	0.00	0.00	36.97		63.03	2.02	78
981	495-x		24.27	5.83	0.00	36.97	63.03	2.61		0.00	0.00	0.00	36.97		63.03	2.02	87
982	477-1		24.27	5.83	0.00	36.97	63.03	2.61		0.00	0.00	0.00	36.97		63.03	2.02	87
983	477-2		24.27	5.83	0.00	36.97	63.03	2.89		0.00	0.00	0.00	36.97		63.03	2.02	87
984	412-0		22.92	5.51	0.10	36.75	63.15	2.61		1.54	1.38	0.20	38.04		61.76	2.02	87
985	504-1		24.27	5.83	0.00	36.97	63.03	2.93		0.00	0.00	0.00	36.97		63.03	1.00	87
986	504-2		24.27	5.83	0.00	36.97	63.03	2.61		0.00	0.00	0.00	36.97		63.03	2.02	87
987	505-1		24.27	5.83	0.00	36.97	63.03	2.61		0.00	0.00	0.00	36.97		63.03	2.02	87
988	505-2		24.27	5.83	0.00	36.97	63.03	2.61		0.00	0.00	0.00	36.97		63.03	2.02	87
989	505-3		24.27	5.83	0.00	36.97	63.03	2.61		0.00	0.00	0.00	36.97		63.03	2.02	87
990	528-1		7.58	5.14	2.26	25.67	72.06	2.96		3.70	3.37	1.95	35.71		62.34	2.02	87
991	528-2		7.58	5.14	2.26	25.67	72.06	2.61		3.70	3.37	1.95	35.71		62.34	2.02	87
992	529-0		11.36	5.50	1.58	26.87	71.56	3.53		0.00	0.00	1.14	34.62		64.24	1.63	87
993	383-2		8.33	5.43	1.95	24.50	73.56	2.98		0.00	0.00	1.41	34.07		64.52	2.02	87
994	383-3		8.33	5.43	1.95	24.50	73.56	2.98		0.00	0.00	1.41	34.07		64.52	2.02	87
995	530-3		7.69	5.23	1.85	24.30	73.85	2.61		0.89	0.89	1.49	34.15		64.36	2.02	87
996	530-2		7.69	5.23	1.85	24.30	73.85	2.61		0.89	0.89	1.49	34.15		64.36	2.02	87
997	530-1		7.69	5.23	1.85	24.30	73.85	2.61		0.89	0.89	1.49	34.15		64.36	2.02	87
998	383-1		8.33	5.43	1.95	24.50	73.56	2.95		0.00	0.00	1.41	34.07		64.52	3.00	87
999	383-4		8.33	5.43	1.95	24.50	73.56	2.96		0.00	0.00	1.41	34.07		64.52	3.00	87
1000	530-4		7.69	5.23	1.85	24.30	73.85	2.61		0.89	0.89	1.49	34.15		64.36	2.02	87
1001	383-5		8.33	5.43	1.95	24.50	73.56	2.96		0.00	0.00	1.41	34.07		64.52	2.02	87
1002	530-5		7.69	5.23	1.85	24.30	73.85	2.61		0.89	0.89	1.49	34.15		64.36	2.02	87
1003	383-6		8.33	5.43	1.95	24.50	73.56	2.61		0.00	0.00	1.41	34.07		64.52	2.02	87
1004	383-7		8.33	5.43	1.95	24.50	73.56	3.00		0.00	0.00	1.41	34.07		64.52	2.02	87
1005	383-8		8.33	5.43	1.95	24.50	73.56	2.61		0.00	0.00	1.41	34.07		64.52	2.02	87
1006	378-x		8.22	8.22	3.32	32.90	63.78	2.95		0.00	0.00	3.60	29.25		67.15	3.00	87
1007	379-2		8.50	6.81	4.68	25.73	69.59	2.95		0.00	0.00	7.45	29.25		63.29	3.00	87
1008	382-1		8.13	5.42	1.97	24.34	73.69	3.00		0.00	0.00	1.43	34.03		64.54	2.02	87
1009	380-x		5.68	5.68	3.77	25.39	70.83	2.95		0.00	0.00	4.39	26.37		69.23	3.00	87
1010	381-0		5.44	5.44	3.83	24.54	71.63	2.98		0.00	0.00	4.55	25.99		69.46	3.00	87
1011	382-2		8.13	5.42	1.97	24.34	73.69	3.00		0.00	0.00	1.43	34.03		64.54	2.02	87

Osceola County ZData1 Variables

CFRPM5	TAZ	SPLIT	SF	PCT NP	VAC	PCT SF	VAC	PCT 0	AUTO	PCT 1	AUTO	PCT 2	AUTO	SFPHP	MF	PCT-NP	VAC	PCT MF	VAC	PCT-0	AUTO	PCT-1	AUTO	PCT-2	AUTO	MFPPH	HMT	PCT	OC
1101	1026-1		67.51	15.40	1.34		33.42	65.25	2.43	60.00	13.69		1.61		31.13	67.26	1.81	88.00											
1102	1026-2		67.51	15.40	1.34		33.42	65.25	0.95	60.00	13.69		1.61		31.13	67.26	1.42	88.00											
1103	1107-0		67.51	15.40	1.34		33.42	65.25	1.00	60.00	13.69		1.61		31.13	67.26	1.42	88.00											
1104	1028-x		67.51	15.40	1.34		33.42	65.25	2.43	60.00	13.69		1.61		31.13	67.26	1.81	88.00											
1105	1117-x		0.00	0.00	0.00		0.00	0.00	2.43	0.00	0.00		0.00		0.00	0.00	1.81	0.00											
1106	1029-1		28.17	7.41	2.16		31.54	66.30	2.43	11.94	3.14	6.64	38.56	54.80	2.01	93.00													
1107	1029-2		28.17	7.41	2.16		31.54	66.30	2.43	11.94	3.14	6.64	38.56	54.80	2.01	93.00													
1108	1122-x		28.17	7.41	2.16		31.54	66.30	1.98	11.94	3.14	6.64	38.56	54.80	1.81	93.00													
1109	1108-0		28.36	7.57	2.79		32.88	64.33	1.92	12.68	3.40	5.90	40.88	53.22	2.03	93.00													
1110	1030-1		29.85	8.83	7.80		43.59	48.61	2.43	18.64	5.51	0.00	59.46	40.54	1.81	93.00													
1111	1030-2		29.85	8.83	7.80		43.59	48.61	1.50	18.64	5.51	0.00	59.46	40.54	1.81	93.00													
1112	1058-1		15.08	13.13	3.34		31.49	65.17	2.75	13.77	11.86	7.77	58.93	33.30	1.81	93.00													
1113	1058-4		15.08	13.13	3.34		31.49	65.17	2.75	13.77	11.86	7.77	58.93	33.30	1.81	93.00													
1114	1058-2		15.08	13.13	3.34		31.49	65.17	2.43	13.77	11.86	7.77	58.93	33.30	1.81	93.00													
1115	1058-5		15.08	13.13	3.34		31.49	65.17	2.75	13.77	11.86	7.77	58.93	33.30	1.81	93.00													
1116	1058-6		15.08	13.13	3.34		31.49	65.17	2.43	13.77	11.86	7.77	58.93	33.30	2.38	93.00													
1117	1058-3		15.08	13.13	3.34		31.49	65.17	2.43	13.77	11.86	7.77	58.93	33.30	1.81	93.00													
1118	1058-7		15.08	13.13	3.34		31.49	65.17	2.74	13.77	11.86	7.77	58.93	33.30	1.81	93.00													
1119	1057-0		10.07	5.07	4.93		48.23	46.85	2.29	10.41	5.20	8.02	73.16	18.82	2.29	93.00													
1120	1059-1		11.36	6.18	8.74		33.69	57.58	2.43	8.91	5.05	5.85	39.00	55.15	1.81	93.00													
1121	1060-1		12.66	6.59	12.13		39.39	48.49	2.36	7.78	4.21	6.61	36.34	57.05	1.81	93.00													
1122	1059-2		11.36	6.18	8.74		33.69	57.58	2.43	8.91	5.05	5.85	39.00	55.15	1.81	93.00													
1123	1060-2		12.66	6.59	12.13		39.39	48.49	2.35	7.78	4.21	6.61	36.34	57.05	1.81	93.00													
1124	1063-1		12.75	6.54	12.22		39.31	48.48	2.43	7.50	3.85	6.58	36.17	57.25	1.81	87.00													
1125	1063-2		12.75	6.54	12.22		39.31	48.48	2.43	7.50	3.85	6.58	36.17	57.25	1.81	87.00													
1126	1063-3		12.75	6.54	12.22		39.31	48.48	2.36	7.50	3.85	6.58	36.17	57.25	1.50	87.00													
1127	1129-1		9.66	3.45	5.74		35.56	58.70	2.97	18.53	7.52	6.24	36.67	57.09	1.81	87.00													
1128	1064-1		7.09	2.07	2.27		27.61	70.13	2.82	41.11	11.24	2.51	37.84	59.65	1.81	87.00													
1129	1129-2		9.66	3.45	5.74		35.56	58.70	2.97	18.53	7.52	6.24	36.67	57.09	2.00	87.00													
1130	1072-1		19.28	7.71	1.41		38.49	60.10	2.60	13.33	5.33	2.87	36.52	60.60	1.81	87.00													
1131	1072-2		19.28	7.71	1.41		38.49	60.10	2.60	13.33	5.33	2.87	36.52	60.60	2.35	87.00													
1132	1129-3		9.66	3.45	5.74		35.56	58.70	2.97	18.53	7.52	6.24	36.67	57.09	2.28	87.00													
1133	1073-0		10.96	2.24	1.14		23.80	75.07	2.60	48.17	7.87	1.35	25.48	73.17	1.81	87.00													
1134	1074-1		21.37	3.02	3.34		38.15	58.51	2.10	62.50	8.83	3.62	36.08	60.31	1.81	87.00													
1135	1074-2		21.37	3.02	3.34		38.15	58.51	2.10	62.50	8.83	3.62	36.08	60.31	1.81	87.00													
1136	1093-0		7.64	3.18	1.90		30.05	68.05	2.55	0.00	0.00	4.42	44.75	50.83	1.81	87.00													
1137	1096-0		4.19	2.10	1.02		16.31	82.67	2.77	0.00	0.00	1.18	15.78	83.04	1.81	87.00													
1138	1097-0		12.37	4.04	1.75		27.68	70.58	2.50	0.00	0.00	0.06	62.49	37.45	1.81	87.00													
1139	1130-1		65.13	14.98	1.28		33.01	65.72	2.43	57.89	13.32	1.54	32.48	65.98	1.81	88.00													
1140	1130-2		65.13	14.98	1.28		33.01	65.72	1.03	57.89	13.32	1.54	32.48	65.98	1.45	88.00													
1141	1027-1		62.95	14.60	1.23		32.64	66.15	1.10	55.95	12.98	1.48	33.72	64.80	1.48	88.00													
1142	1121-x		0.00	0.00	0.00		0.00	0.00	2.43	0.00	0.00	0.00	0.00	0.00	1.81	0.00													
1143	1120-x		0.00	0.00	0.00		0.00	0.00	2.43	0.00	0.00	0.00	0.00	0.00	1.81	0.00													
1144	1033-1		12.83	5.82	0.00		24.00	76.00	2.43	11.45	5.20	0.00	62.22	37.78	1.81	93.00													
1145	1123-x		12.83	5.82	0.00		24.00	76.00	2.91	11.45	5.20	0.00	62.22	37.78	1.34	93.00													
1146	1033-2		12.83	5.82	0.00		24.00	76.00	2.91	11.45	5.20	0.00	62.22	37.78	1.34	93.00													
1147	1031-0		17.92	2.25	3.15		60.24	36.61	1.64	0.55	0.25	8.74	67.76	23.50	1.70	93.00													
1148	1109-0		41.54	4.37	5.30		33.94	60.76	1.74	84.15	8.76	3.67	31.35	64.99	0.43	93.00													
1149	1128-0		29.85	8.83	7.80		43.59	48.61	1.49	18.64	5.51	0.00	59.46	40.54	2.12	93.00													
1150	1055-1		10.82	6.44	3.56		32.37	64.07	3.16	18.13	9.37	8.20	56.72	35.08	1.98	93.00													
1151	1055-2		10.82	6.44	3.56		32.37	64.07	3.16	18.13	9.37	8.20	56.72	35.08	1.98	93.00													
1152	1055-4		10.82	6.44	3.56		32.37	64.07	2.43	18.13	9.37	8.20	56.72	35.08	1.81	93.00													
1153	1055-3		10.82	6.44	3.56		32.37	64.07	3.16	18.13	9.37	8.20	56.72	35.08	1.98	93.00													
1154	1055-5		10.82	6.44	3.56		32.37	64.07	2.43	18.13	9.37	8.20	56.72	35.08	1.81	93.00													
1155	1113-1		7.38	6.21	2.90		37.22	59.89	2.61	10.67	8.93	8.83	56.65	34.52	2.41	93.00													
1156	1113-2		7.38	6.21	2.90		37.22	59.89	2.61	10.67	8.93	8.83	56.65	34.52	2.41	93.00													
1157	1113-3		7.38	6.21	2.90		37.22	59.89	2.59	10.67	8.93	8.83	56.65	34.52	2.40	93.00													
1158	1114-0		8.85	8.85	8.23		42.87	48.89	2.17	19.40	19.40	8.02	43.41	48.57	1.58	93.00													
1159	1056-1		6.47	4.35	11.26		51.97	36.78	2.29	12.06	8.15	11.98	54.03	33.99	2.22	93.00													
1160	1056-3		6.47	4.35	11.26		51.97	36.78	2.33	12.06	8.15	11.98	54.03	33.99	2.21	93.00													
1161	1056-2		6.47	4.35	11.26		51.97	36.78	2.32	12.06	8.15	11.98	54.03	33.99	2.22	93.00													
1162	1056-4		6.47	4.35	11.26		51.97	36.78	2.25	12.06	8.15	11.98	54.03	33.99	2.22	93.00													
1163	1060-3		12.66	6.59	12.13		39.39	48.49	2.35	7.78	4.21	6.61	36.34	57.05	1.81	93.00													
1164	1061-0		7.91	7.85	19.96		38.50	41.54	2.88	0.31	0.21	40.24	44.70	15.06	2.04	93.00													
1165	1060-4		12.66	6.59	12.13		39.39	48.49	2.35	7.78	4.21	6.61	36.34	57.05	1.81	93.00													
1166	1115-0		7.95	7.95	20.19		38.13	41.68	2.90	0.00	0.00	41.00	44.44	14.56	2.00	93.00													
1167	1063-4		12.75	6.54	12.22		39.31	48.48	2.43	7.50	3.85	6.58	36.17	57.25	2.81	87.00													
1168	1062-1		4.31	2.16	4.69		31.66	63.64	2.95	17.86	8.94	10.93	44.17	44.90	3.15	87.00													
1169	1063-5		12.75	6.54	12.22		39.31	48.48	2.36	7.50	3.85	6.58	36.17	57.25	1.81	87.00													
1170	1062-2		4.31	2.16	4.69		31.66	63.64	2.95	17.86	8.94	10.93	44.17	44.90	3.14	87.00													
1171	1064-2		7.09	2.07	2.27		27.61	70.13	2.82	41.11	11.24	2.51	37.84	59.65	1.81	87.00													
1172	1064-3		7.09	2.07	2.27		27.61	70.13	2.82	41.11	11.24	2.51	37.84	59.65	0.60	87.00													
1173	1130-3		65.13	14.98	1.28		33.01	65.72	1.04	57.89	13.32	1.54	32.48	65.98	1.45	88.00													
1174	1027-3		62.95	14.60	1.23		32.64	66.15	1.09	55.95	12.98	1.48	33.72	64.80	1.81	88.00													
1175	1027-2		62.95	14.60	1.23		32.64	66.15	1.10	55.95	12.98	1.48	33.72	64.80	1.81	88.00													
1176	1027-4		62.95	14.60	1.23		32.64	66.15	1.00	55.95	12.98	1.48	33.72	64.80	1.81	88.00													
1177	1034-1		11.45	5.51	1.71		26.35	71.94	2.																				

Osceola County ZData1 Variables

CFRPM5	TAZ_SPLIT	SF	PCT NP	VAC	PCT_SF	VAC	PCT_0	AUTO	PCT_1	AUTO	PCT_2	AUTO	SFPPH	MF	PCT-NP	VAC	PCT_MF	VAC	PCT-0	AUTO	PCT-1	AUTO	PCT-2	AUTO	MFPPH	HMT	PCT	OCC
1207	1045-1	8.61		8.61	6.84	6.84	9.39	32.07	32.07	58.53	2.41	58.53	2.41		18.88		18.88	15.62	21.87	44.61	44.61	33.52	1.81				87.00	
1208	1045-2	8.61		8.61	6.84	6.84	9.39	32.07	32.07	58.53	2.42	58.53	2.42		18.88		18.88	15.62	21.87	44.61	44.61	33.52	1.60				87.00	
1209	1043-x	3.46		3.46	2.97	2.97	3.32	29.06	29.06	67.62	2.45	67.62	2.45		15.13		15.13	13.74	18.24	54.50	54.50	27.27	1.60				87.00	
1210	1065-0	4.82		4.82	3.16	3.16	2.31	18.79	18.79	78.91	2.58	78.91	2.58		5.09		5.09	3.07	4.47	41.27	41.27	54.26	1.81				87.00	
1211	1066-0	4.45		4.45	3.99	3.99	1.60	16.76	16.76	81.63	2.77	81.63	2.77		1.21		1.21	0.68	2.15	23.19	23.19	74.67	1.81				87.00	
1212	1071-0	4.48		4.48	2.51	2.51	1.82	18.50	18.50	79.68	2.56	79.68	2.56		5.23		5.23	2.94	4.02	47.01	47.01	48.96	1.30				87.00	
1213	1069-0	4.48		4.48	2.60	2.60	1.81	18.40	18.40	79.80	2.55	79.80	2.55		4.99		4.99	2.81	3.91	45.60	45.60	50.48	1.37				87.00	
1214	1070-0	4.48		4.48	2.51	2.51	1.82	18.50	18.50	79.68	2.50	79.68	2.50		5.23		5.23	2.94	4.02	47.01	47.01	48.96	1.35				87.00	
1215	1075-0	10.67		10.67	3.86	3.86	3.72	34.88	34.88	61.40	2.56	61.40	2.56		29.75		29.75	10.78	11.49	48.52	48.52	39.99	1.93				87.00	
1216	1076-x	10.84		10.84	3.89	3.89	3.46	34.72	34.72	61.82	2.52	61.82	2.52		30.08		30.08	10.80	11.85	49.44	49.44	38.71	1.91				87.00	
1217	1092-1	8.40		8.40	3.49	3.49	2.76	33.19	33.19	64.06	2.47	64.06	2.47		2.86		2.86	1.54	5.15	45.35	45.35	49.50	1.81				87.00	
1218	1094-0	13.14		13.14	2.33	2.33	2.53	30.62	30.62	66.85	2.27	66.85	2.27		0.00		0.00	0.00	1.00	19.98	19.98	79.02	1.81				87.00	
1219	1095-x	11.80		11.80	2.30	2.30	2.30	28.47	28.47	69.22	2.34	69.22	2.34		0.00		0.00	0.00	1.03	19.35	19.35	79.62	1.81				87.00	
1220	1099-3	12.85		12.85	4.11	4.11	1.81	28.39	28.39	69.81	2.42	69.81	2.42		0.00		0.00	0.00	0.02	64.18	64.18	35.80	1.81				87.00	
1221	1098-0	12.84		12.84	4.15	4.15	1.79	28.34	28.34	69.88	2.42	69.88	2.42		0.00		0.00	0.00	0.00	65.18	65.18	34.82	1.81				87.00	
1222	1035-1	7.30		7.30	4.60	4.60	6.85	33.40	33.40	59.75	3.19	59.75	3.19		15.00		15.00	9.45	10.66	32.69	32.69	56.65	1.81				87.00	
1223	1036-1	21.09		21.09	2.19	2.19	5.28	37.20	37.20	57.52	1.89	57.52	1.89		0.53		0.53	0.42	5.80	47.90	47.90	46.30	2.90				87.00	
1224	1036-2	21.09		21.09	2.19	2.19	5.28	37.20	37.20	57.52	1.89	57.52	1.89		0.53		0.53	0.42	5.80	47.90	47.90	46.30	1.81				87.00	
1225	1039-1	10.38		10.38	4.35	4.35	1.55	29.86	29.86	68.59	2.63	68.59	2.63		13.73		13.73	2.97	2.09	28.98	28.98	68.92	1.81				87.00	
1226	1039-2	10.38		10.38	4.35	4.35	1.55	29.86	29.86	68.59	2.63	68.59	2.63		13.73		13.73	2.97	2.09	28.98	28.98	68.92	2.12				87.00	
1227	1042-x	2.13		2.13	2.13	2.13	1.48	28.60	28.60	69.92	2.52	69.92	2.52		12.10		12.10	12.10	18.26	54.19	54.19	27.55	1.81				87.00	
1228	1041-x	4.09		4.09	3.67	3.67	2.48	30.89	30.89	66.63	2.56	66.63	2.56		13.63		13.63	13.17	18.83	54.13	54.13	27.04	1.62				87.00	
1229	1067-0	4.44		4.44	4.44	4.44	1.54	16.24	16.24	82.22	2.84	82.22	2.84		0.00		0.00	0.00	1.59	16.04	16.04	82.38	1.69				87.00	
1230	1077-1	6.15		6.15	3.48	3.48	4.01	32.27	32.27	63.72	2.71	63.72	2.71		10.02		10.02	3.84	8.20	46.35	46.35	45.45	1.81				87.00	
1231	1068-0	4.44		4.44	4.44	4.44	1.54	16.24	16.24	82.22	2.84	82.22	2.84		0.00		0.00	0.00	1.59	16.04	16.04	82.38	1.81				87.00	
1232	1081-1	7.81		7.81	2.91	2.91	4.65	39.57	39.57	55.78	2.53	55.78	2.53		8.77		8.77	3.63	8.37	47.44	47.44	44.19	1.66				87.00	
1233	1081-2	7.81		7.81	2.91	2.91	4.65	39.57	39.57	55.78	2.53	55.78	2.53		8.77		8.77	3.63	8.37	47.44	47.44	44.19	1.66				87.00	
1234	1082-x	14.33		14.33	4.97	4.97	5.70	48.87	48.87	45.43	2.04	45.43	2.04		8.15		8.15	2.83	6.24	48.38	48.38	45.38	1.40				87.00	
1235	1081-3	7.81		7.81	2.91	2.91	4.65	39.57	39.57	55.78	2.53	55.78	2.53		8.77		8.77	3.63	8.37	47.44	47.44	44.19	1.81				87.00	
1236	1083-0	7.83		7.83	3.74	3.74	4.76	37.85	37.85	57.38	2.57	57.38	2.57		8.27		8.27	5.33	4.06	42.99	42.99	52.95	2.18				87.00	
1237	1084-0	8.02		8.02	2.67	2.67	2.13	43.32	43.32	54.55	2.44	54.55	2.44		1.26		1.26	0.29	6.60	52.92	52.92	40.48	2.34				87.00	
1238	1086-0	9.20		9.20	5.03	5.03	4.17	46.29	46.29	49.54	2.16	49.54	2.16		7.04		7.04	5.17	7.81	51.88	51.88	40.31	2.26				87.00	
1239	1085-0	9.23		9.23	6.76	6.76	7.68	40.48	40.48	51.85	2.27	51.85	2.27		16.43		16.43	12.06	5.08	40.04	40.04	54.88	2.06				87.00	
1240	1090-0	9.64		9.64	3.08	3.08	4.31	41.28	41.28	54.42	2.27	54.42	2.27		13.35		13.35	6.34	10.08	49.71	49.71	40.21	2.06				87.00	
1241	1116-0	11.69		11.69	5.22	5.22	2.58	40.57	40.57	56.86	2.29	56.86	2.29		19.85		19.85	12.65	12.36	60.06	60.06	27.58	1.41				87.00	
1242	1089-0	15.68		15.68	4.49	4.49	7.40	46.03	46.03	46.57	2.04	46.57	2.04		21.26		21.26	9.79	10.98	48.04	48.04	40.97	2.05				87.00	
1243	1087-0	20.61		20.61	4.30	4.30	6.78	43.78	43.78	49.43	1.98	49.43	1.98		19.05		19.05	6.91	9.19	48.80	48.80	42.00	1.51				87.00	
1244	1088-0	12.46		12.46	2.19	2.19	4.84	40.59	40.59	54.57	2.19	54.57	2.19		11.40		11.40	3.04	7.33	44.46	44.46	48.20	1.93				87.00	
1245	1091-x	7.64		7.64	3.18	3.18	1.90	30.05	30.05	68.05	2.55	68.05	2.55		0.00		0.00	0.00	4.42	44.75	44.75	50.83	1.50				87.00	
1246	1080-1	6.32		6.32	3.85	3.85	4.36	20.64	20.64	75.00	2.76	75.00	2.76		12.36		12.36	7.53	18.93	34.70	34.70	46.37	2.50				87.00	
1247	1092-2	8.40		8.40	3.49	3.49	2.76	33.19	33.19	64.06	2.47	64.06	2.47		2.86		2.86	1.54	5.15	45.35	45.35	49.50	1.81				87.00	
1248	1079-1	4.58		4.58	3.39	3.39	3.99	28.35	28.35	67.66	2.69	67.66	2.69		0.00		0.00	0.00	19.28	30.12	30.12	50.60	1.81				87.00	
1249	1080-2	6.32		6.32	3.85	3.85	4.36	20.64	20.64	75.00	2.77	75.00	2.77		12.36		12.36	7.53	18.93	34.70	34.70	46.37	2.50				87.00	
1250	1078-1	5.61		5.61	3.68	3.68	4.15	22.63	22.63	73.22	2.82	73.22	2.82		11.83		11.83	7.05	17.83	36.09	36.09	46.08	1.81				87.00	
1251	1079-2	4.58		4.58	3.39	3.39	3.99	28.35	28.35	67.66	2.72	67.66	2.72		0.00		0.00	0.00	19.28	30.12	30.12	50.60	1.25				87.00	
1252	1100-1	16.67		16.67	5.97	5.97	3.86	22.01	22.01	74.13	2.34	74.13	2.34		0.00		0.00	0.00	15.22	32.61	32.61	52.17	1.81				87.00	
1253	1099-1	12.85		12.85	4.11	4.11	1.81	28.39	28.39	69.81	2.42	69.81	2.42		0.00		0.00	0.00	0.02	64.18	64.18	35.80	1.81				87.00	
1254	1099-2	12.85		12.85	4.11	4.11	1.81	28.39	28.39	69.81	2.50	69.81	2.50		0.00		0.00	0.00	0.00	64.18	64.18	35.80	1.81				87.00	
1255	1035-2	7.30		7.30	4.60	4.60	6.85	33.40	33.40	59.75	3.19	59.75	3.19		15.00		15.00	9.45	10.66	32.69	32.69	56.65	1.81				87.00	
1256	1132-1	7.23		7.23	4.54	4.54	6.31	32.93	32.93	60.76	2.43	60.76	2.43		13.82		13.82	8.70	9.82	33.16	33.16	57.03	1.81				87.00	
1257	1037-1	6.99		6.99	4.23	4.23	3.96	31.29	31.29	64.75	2.43																	

Seminole County ZData1 Variables

CFRPM5	TAZ_SPLIT	SF	PCT NP VAC	PCT_SF VAC	PCT_0 AUTO	PCT_1 AUTO	PCT_2 AUTO	SFPPH	MF PCT-NP VAC	PCT_MF VAC	PCT-0 AUTO	PCT-1 AUTO	PCT-2 AUTO	MFPPH	HMT	PCT_OCC
11-0			11.21	11.21	2.04	18.27	79.70	2.52	9.90	9.90	2.10	17.57	80.33	1.71		64.00
22-0			0.00	0.00	0.77	23.56	75.67	2.69	75.26	75.26	0.84	20.79	78.38	0.48		64.00
333-0			3.99	2.77	2.14	40.35	57.51	2.34	10.57	7.34	6.80	43.54	49.66	1.74		64.00
434-0			3.99	2.77	2.14	40.35	57.51	2.35	10.57	7.34	6.80	43.54	49.66	1.74		64.00
535-0			4.19	4.19	23.34	35.35	41.31	3.00	14.64	13.84	17.98	50.69	31.32	2.32		64.00
642-0			2.10	1.71	2.07	33.90	64.03	2.78	16.45	14.09	16.33	54.94	28.73	1.67		64.00
743-0			10.82	8.78	10.65	38.40	50.95	2.78	13.89	11.73	26.33	52.91	20.75	1.89		64.00
840-0			18.23	14.80	17.95	42.24	39.82	2.55	11.70	9.72	34.84	51.18	13.97	1.08		64.00
944-0			7.99	7.99	13.73	25.02	61.25	2.55	0.00	0.00	17.64	38.56	43.80	2.28		64.00
1045-0			11.30	11.30	4.63	46.37	49.00	2.56	42.86	42.86	5.25	44.38	50.37	2.00		64.00
1146-x			11.30	11.30	4.63	46.37	49.00	2.60	42.86	42.86	5.25	44.38	50.37	0.76		64.00
1265-1			8.44	4.82	3.75	21.35	74.90	2.64	29.38	14.32	2.43	33.28	64.29	1.89		64.00
133-0			11.24	11.24	2.04	18.26	79.71	2.46	9.71	9.71	2.10	17.56	80.34	1.50		64.00
14199-0			0.00	0.00	0.77	23.56	75.67	2.75	75.26	75.26	0.84	20.79	78.38	2.25		64.00
154-0			0.00	0.00	0.77	23.56	75.67	2.73	75.26	75.26	0.84	20.79	78.38	1.89		64.00
1631-0			3.99	2.77	2.14	40.35	57.51	2.78	10.57	7.34	6.80	43.54	49.66	1.89		64.00
17210-0			3.99	2.77	2.14	40.35	57.51	2.37	10.57	7.34	6.80	43.54	49.66	1.74		64.00
1832-0			3.99	2.77	2.14	40.35	57.51	2.34	10.57	7.34	6.80	43.54	49.66	1.74		64.00
1936-0			6.97	6.97	20.50	36.63	42.87	2.85	15.52	15.01	16.99	46.29	36.72	2.23		64.00
2037-0			9.48	6.23	27.55	46.28	26.17	2.65	18.21	18.16	30.56	44.61	24.83	2.19		64.00
2141-0			0.00	0.00	0.00	32.81	67.19	2.45	17.07	14.66	13.91	55.43	30.65	1.71		64.00
2238-0			7.82	7.82	10.13	31.53	58.35	2.41	13.49	13.49	38.00	34.48	27.53	1.43		64.00
2339-0			12.17	12.17	10.99	44.99	44.02	2.49	19.85	19.85	29.83	33.02	37.15	1.43		64.00
2449-0			6.15	6.15	8.15	40.24	51.61	2.33	11.78	11.78	16.44	49.72	33.84	2.11		64.00
2548-0			4.96	4.96	6.92	44.26	48.12	2.70	25.42	25.42	5.03	55.45	39.52	2.43		64.00
2647-x			9.25	9.25	5.18	43.42	51.40	2.58	21.95	21.95	7.19	41.94	50.87	1.83		64.00
27200-0			0.00	0.00	0.77	23.56	75.67	2.72	75.26	75.26	0.84	20.79	78.38	1.15		64.00
28209-0			3.99	2.77	2.14	40.35	57.51	2.78	10.57	7.34	6.80	43.54	49.66	1.89		64.00
2930-0			2.75	2.41	4.43	34.27	61.30	2.15	28.99	25.43	9.55	33.71	56.75	1.36		64.00
30208-0			2.75	2.41	4.43	34.27	61.30	2.15	28.99	25.43	9.55	33.71	56.75	1.36		64.00
3129-0			6.03	0.00	2.89	32.79	64.32	2.61	0.00	0.00	0.00	67.44	32.56	2.96		64.00
3228-0			0.00	0.00	8.80	34.99	56.20	2.95	0.00	0.00	19.23	39.71	41.07	3.44		64.00
3327-0			8.98	8.98	9.28	41.37	49.34	2.79	0.00	0.00	16.80	66.57	16.63	2.11		64.00
3426-0			7.93	7.36	5.83	48.02	46.15	2.86	7.02	6.52	2.48	46.44	51.08	2.79		64.00
3550-0			7.11	7.11	6.19	45.45	48.37	2.29	10.02	10.02	13.34	54.51	32.16	1.82		64.00
366-0			7.33	7.33	1.58	7.57	90.84	3.16	0.00	0.00	0.38	32.61	67.01	1.19		64.00
375-0			7.39	5.54	0.85	26.36	72.79	2.18	23.35	16.93	1.68	44.35	53.97	1.44		64.00
38201-0			7.11	5.16	0.78	26.82	72.40	2.78	24.55	17.80	1.65	45.75	52.60	1.39		64.00
3921-0			3.52	3.52	0.77	27.11	72.12	3.00	8.19	8.19	3.80	52.21	43.99	1.89		64.00
4022-0			3.42	3.38	1.23	28.01	70.77	2.59	10.79	10.35	4.52	49.90	45.58	1.51		64.00
4123-0			2.60	1.89	2.14	24.50	73.36	2.84	5.79	4.19	8.38	54.81	36.81	1.80		64.00
4224-0			10.40	9.15	9.39	37.94	52.67	2.92	11.35	9.99	22.15	54.02	23.84	1.77		64.00
43183-0			10.40	9.15	9.39	37.94	52.67	2.78	11.35	9.99	22.15	54.02	23.84	1.76		64.00
4425-0			10.40	9.15	9.39	37.94	52.67	2.92	11.35	9.99	22.15	54.02	23.84	1.75		64.00
4552-0			2.00	2.00	8.00	35.01	56.99	2.93	11.93	11.93	10.88	37.62	51.49	1.89		64.00
4651-0			12.21	8.26	7.84	42.98	49.18	2.40	9.21	6.63	27.82	43.44	28.74	1.89		64.00
4753-0			2.24	2.15	8.00	35.20	56.81	2.90	11.87	11.80	11.28	37.75	50.96	1.90		64.00
4862-x			1.69	1.54	0.27	53.61	46.13	2.47	0.30	0.20	1.04	67.27	31.70	5.75		64.00
49207-0			3.52	3.52	0.77	27.11	72.12	2.58	8.19	8.19	3.80	52.21	43.99	1.49		64.00
5020-0			3.52	3.52	0.77	27.11	72.12	2.53	8.19	8.19	3.80	52.21	43.99	1.34		64.00
5119-0			2.47	1.77	2.02	24.28	73.70	2.84	5.70	4.09	8.15	54.82	37.03	1.76		64.00
5218-0			4.34	3.88	1.92	28.00	70.07	2.78	4.65	4.14	3.48	38.65	57.87	2.45		64.00
5317-0			4.37	3.92	1.92	28.06	70.01	2.78	4.63	4.14	3.40	38.37	58.23	2.45		64.00
5456-0			9.18	9.18	5.28	46.22	48.50	2.63	0.00	0.00	0.00	58.57	41.43	1.70		64.00
5555-0			4.44	4.44	2.55	35.05	62.39	2.79	0.00	0.00	0.00	58.57	41.43	1.00		64.00
5654-0			6.26	6.26	2.88	30.45	66.68	2.79	0.00	0.00	23.17	48.86	27.97	1.53		64.00
5761-0			7.05	7.05	0.13	25.67	74.20	2.42	0.00	0.00	1.21	25.12	73.67	3.40		64.00
5863-x			7.48	7.48	0.42	27.69	71.89	2.42	3.90	3.90	0.48	26.43	73.10	3.89		64.00
59161-0			1.44	1.43	1.52	9.08	89.40	3.06	6.65	5.82	3.26	48.14	48.60	1.89		64.00
607-0			6.22	6.22	1.45	5.59	92.95	3.16	0.00	0.00	0.00	35.71	64.29	1.20		64.00
61202-0			0.00	0.00	0.00	9.68	90.32	3.26	0.00	0.00	0.00	53.23	46.77	2.50		64.00
628-0			0.00	0.00	0.00	9.68	90.32	2.78	0.00	0.00	0.00	53.23	46.77	2.29		64.00
639-0			4.04	4.04	2.61	26.24	71.15	2.78	0.00	0.00	2.19	26.55	71.25	1.89		64.00
6412-0			2.00	1.70	1.75	28.25	70.00	3.00	6.51	5.52	4.80	48.22	46.98	2.00		64.00
6513-0			0.00	0.00	1.52	19.75	78.73	3.16	6.58	6.58	8.70	31.30	60.00	2.00		64.00
6615-0			1.36	0.99	1.47	18.41	80.12	3.11	38.35	28.12	3.19	27.71	69.10	1.67		64.00
6716-0			1.36	0.99	1.47	18.41	80.12	3.11	38.35	28.12	3.19	27.71	69.10	1.43		64.00
6857-0			4.90	4.86	1.68	54.20	44.12	2.52	8.85	6.49	0.74	51.45	47.82	2.05		64.00
6959-0			6.85	6.85	4.44	37.88	57.68	2.95	0.00	0.00	21.15	51.13	27.73	1.40		64.00
70203-0			0.00	0.00	0.00	9.68	90.32	3.26	0.00	0.00	0.00	53.23	46.77	2.00		64.00
71204-0			4.04	4.04	2.61	26.24	71.15	2.78	0.00	0.00	2.19	26.55	71.25	1.89		64.00
72205-0			1.97	1.68	1.70	28.07	70.23	2.88	6.31	5.35	4.65	48.13	47.22	2.00		64.00
73206-0			1.92	1.64	1.61	27.78	70.61	2.90	5.99	5.08	4.42	47.98	47.61	2.02		64.00
74182-0			0.98	0.98	0.00	22.34	77.66	3.11	0.00	0.00	0.00	45.16	54.84	3.00		64.00
7514-0			1.36	0.99	1.47	18.41	80.12	3.11	38.35	28.12	3.19	27.71	69.10	1.00		64.00
7658-0			7.65	7.65	6.52	43.16	50.32	2.72	0.00	0.00	2.31	51.08	46.61	0.67		64.00
7710-0			4.04	4.04	2.61	26.24	71.15	3.20	0.00	0.00	2.19	26.55	71.25	2.14		64.00
7811-0			3.99	0.30	0.06	17.05	82.89	2.62	5.48	4.02	0.46	42.67	56.88	0.97		64.00
79151-0			2.56	1.81	1.77	25.79	72.44	2.82	0.00	0.00	7.66	31.60	60.74	1.89		64.00
80150-0			2.21	1.53	1.93	22.78	75.30	3.08	17.19	12.46	3.56	28.05	68.38	2.17		64.00
8194-0		</														

Seminole County ZData1 Variables

CFRPM5	TAZ_SPLIT	SF	PCT NP VAC	PCT SF VAC	PCT 0 AUTO	PCT 1 AUTO	PCT 2 AUTO	SFPFH	MF PCT-NP VAC	PCT MF VAC	PCT-0 AUTO	PCT-1 AUTO	PCT-2 AUTO	IMFPFH	HMT	PCT OCC
107	191-0		2.83	1.42	7.21	23.48	69.31	2.68	11.02	5.51	20.70	45.40	33.89	1.41	64.00	
108	146-0		2.83	1.42	7.21	23.48	69.31	2.71	11.02	5.51	20.70	45.40	33.89	1.41	64.00	
109	96-0		7.59	4.80	2.62	48.38	49.01	3.05	14.74	9.53	6.38	60.45	33.17	1.53	64.00	
110	91-0		3.29	3.12	0.96	24.99	74.05	3.00	5.39	4.90	2.26	29.21	68.53	2.49	64.00	
111	90-0		4.75	4.05	3.85	45.91	50.24	2.72	10.05	10.05	8.24	49.22	42.53	1.60	64.00	
112	87-0		1.52	1.14	1.15	15.21	83.63	3.20	0.00	0.00	0.78	15.95	83.28	2.36	64.00	
113	85-0		2.33	1.42	1.36	26.07	72.57	2.56	3.60	2.19	0.84	36.57	62.59	1.91	64.00	
114	71-0		1.79	1.61	0.49	12.40	87.11	2.96	0.00	0.00	6.68	11.80	81.53	1.81	64.00	
115	84-0		2.33	1.42	1.36	26.07	72.57	2.57	3.60	2.19	0.84	36.57	62.59	1.91	64.00	
116	72-0		3.61	3.20	1.03	11.79	87.18	2.85	0.24	0.15	6.29	13.45	80.27	2.25	64.00	
117	73-0		3.70	3.33	1.01	10.77	88.22	2.86	0.00	0.00	6.68	11.80	81.53	2.24	64.00	
118	194-0		5.81	3.90	0.00	33.03	66.97	2.66	6.54	4.39	0.00	45.95	54.05	2.23	64.00	
119	165-0		5.81	3.90	0.00	33.03	66.97	2.66	6.54	4.39	0.00	45.95	54.05	2.23	64.00	
120	166-0		3.58	3.58	6.14	24.32	69.53	2.93	6.90	6.90	0.81	43.31	55.88	1.99	64.00	
121	167-0		0.00	0.00	0.00	22.75	77.25	3.03	16.19	0.00	0.00	19.97	80.03	1.69	64.00	
122	195-0		8.18	6.51	9.70	56.54	33.76	2.62	4.06	3.23	9.92	58.29	31.80	1.64	64.00	
123	168-0		2.47	1.55	1.24	34.25	64.51	3.18	16.67	8.01	5.94	30.46	63.59	1.41	64.00	
124	171-0		1.68	1.68	4.22	38.01	57.76	2.78	6.64	6.64	5.83	46.38	47.78	1.78	64.00	
125	136-0		1.06	0.67	5.10	35.61	59.29	2.77	13.02	8.16	9.63	51.26	39.12	2.30	64.00	
126	138-0		1.06	0.67	5.10	35.61	59.29	2.67	13.02	8.16	9.63	51.26	39.12	1.38	64.00	
127	139-0		1.06	0.67	5.10	35.61	59.29	2.66	13.02	8.16	9.63	51.26	39.12	1.38	64.00	
128	137-0		1.06	0.67	5.10	35.61	59.29	2.78	13.02	8.16	9.63	51.26	39.12	1.89	64.00	
129	140-0		4.01	4.00	6.57	36.19	57.24	2.46	5.45	5.32	13.14	53.17	33.69	1.24	64.00	
130	141-0		7.62	7.62	9.50	33.01	57.49	2.51	1.98	1.98	14.73	55.23	30.04	1.77	64.00	
131	142-0		0.00	0.00	5.86	46.71	47.43	3.11	30.70	30.70	12.24	47.70	40.07	1.67	64.00	
132	143-0		0.62	0.62	11.46	25.60	62.94	2.97	31.47	31.47	6.66	49.92	43.43	2.25	64.00	
133	145-0		2.85	2.79	5.68	24.67	69.66	2.92	9.99	9.77	8.41	44.03	47.56	1.59	64.00	
134	144-0		0.22	0.22	12.52	25.76	61.71	3.01	35.38	35.38	6.44	50.99	42.57	2.29	64.00	
135	98-0		4.58	4.58	1.94	44.60	53.46	2.56	3.68	3.68	2.98	36.29	60.73	2.24	64.00	
136	103-0		5.12	4.98	2.94	24.42	72.64	2.81	0.89	0.53	2.09	33.57	64.34	1.63	64.00	
137	97-0		6.26	3.92	2.26	39.33	58.42	3.07	9.85	6.70	4.63	46.19	49.17	1.37	64.00	
138	89-0		4.26	2.32	2.16	25.94	71.91	2.92	0.80	0.80	2.82	21.63	75.55	1.89	64.00	
139	104-0		2.29	2.00	2.68	26.81	70.51	2.80	0.00	0.00	2.99	28.44	68.57	1.17	64.00	
140	88-0		1.91	1.43	1.45	16.88	81.66	3.24	0.00	0.00	0.98	20.05	78.98	2.00	64.00	
141	83-0		2.38	2.02	1.23	21.40	77.37	2.83	3.60	2.19	0.84	36.57	62.59	0.93	64.00	
142	82-0		2.43	1.61	1.32	24.54	74.14	2.62	3.34	2.03	1.26	34.80	63.94	1.71	64.00	
143	74-0		3.35	3.01	1.33	13.15	85.51	2.86	1.56	1.40	7.24	16.18	76.59	2.50	64.00	
144	180-0		2.25	1.42	2.43	24.18	73.39	2.82	0.00	0.00	1.77	26.95	71.29	2.00	64.00	
145	179-0		3.52	2.11	2.11	31.17	66.72	2.66	3.90	2.34	4.52	65.54	29.94	1.78	64.00	
146	198-0		3.52	2.11	2.11	31.17	66.72	2.66	3.90	2.34	4.52	65.54	29.94	1.79	64.00	
147	177-0		3.52	2.11	2.11	31.17	66.72	3.00	3.90	2.34	4.52	65.54	29.94	1.78	64.00	
148	176-0		3.76	3.37	2.17	35.84	61.99	2.83	8.44	7.55	4.75	53.78	41.47	2.16	64.00	
149	211-0		3.76	3.37	2.17	35.84	61.99	2.83	8.44	7.55	4.75	53.78	41.47	2.16	64.00	
150	172-0		3.76	3.37	2.17	35.84	61.99	2.78	8.44	7.55	4.75	53.78	41.47	2.16	64.00	
151	181-0		1.93	0.10	1.63	24.34	74.03	2.77	0.00	0.00	1.72	23.08	75.19	1.89	64.00	
152	178-0		0.96	0.90	2.94	23.81	73.25	3.21	7.79	7.28	1.89	55.77	42.34	1.89	64.00	
153	197-1		1.05	0.94	2.91	24.08	73.01	3.21	7.65	7.10	1.99	56.13	41.88	1.46	64.00	
154	197-2		1.05	0.94	2.91	24.08	73.01	4.00	7.65	7.10	1.99	56.13	41.88	1.46	64.00	
155	175-0		5.60	4.75	3.22	28.28	68.50	2.58	8.02	6.80	1.73	32.56	65.70	2.00	64.00	
156	212-0		5.19	4.44	2.99	29.96	67.05	2.70	8.11	6.97	2.40	37.28	60.32	1.89	64.00	
157	174-0		5.35	4.53	3.28	28.35	68.38	2.58	7.78	6.56	2.31	33.97	63.72	2.05	64.00	
158	173-0		3.76	3.37	2.17	35.84	61.99	2.78	8.44	7.55	4.75	53.78	41.47	2.16	64.00	
159	135-0		2.16	1.61	4.00	29.25	66.75	2.78	4.66	3.47	9.83	52.24	37.93	1.89	64.00	
160	134-0		2.16	1.61	4.00	29.25	66.75	2.77	4.66	3.47	9.83	52.24	37.93	1.89	64.00	
161	190-0		1.99	1.47	4.38	33.52	62.10	2.76	5.27	3.82	9.79	52.64	37.57	2.19	64.00	
162	131-0		1.32	0.90	5.89	50.60	43.51	2.67	7.70	5.22	9.65	54.24	36.12	1.50	64.00	
163	130-0		1.32	0.90	5.89	50.60	43.51	2.50	7.70	5.22	9.65	54.24	36.12	1.50	64.00	
164	129-0		1.32	0.90	5.89	50.60	43.51	2.69	7.70	5.22	9.65	54.24	36.12	1.50	64.00	
165	132-0		1.26	0.86	5.51	48.18	46.32	2.70	7.11	4.83	9.91	51.57	38.53	1.55	64.00	
166	133-0		0.41	0.34	1.62	28.55	69.84	2.66	1.28	0.87	12.88	20.64	66.48	2.49	64.00	
167	128-0		4.70	4.08	3.50	37.08	59.42	2.53	6.20	5.37	7.99	54.92	37.08	1.94	64.00	
168	189-0		4.70	4.08	3.50	37.08	59.42	2.54	6.20	5.37	7.99	54.92	37.08	1.94	64.00	
169	127-0		4.08	3.81	1.65	35.86	62.49	2.55	6.54	5.77	9.80	53.38	36.81	1.29	64.00	
170	125-0		3.94	3.42	4.95	35.63	59.42	2.54	10.63	9.92	7.91	54.22	37.86	1.94	64.00	
171	126-0		4.45	4.01	2.50	36.55	60.95	2.51	6.20	5.37	7.99	54.92	37.08	3.00	64.00	
172	122-0		1.18	1.02	6.88	43.63	49.49	2.97	4.39	3.80	14.56	45.69	39.75	1.58	64.00	
173	123-0		1.62	1.40	6.46	42.81	50.73	2.78	4.62	4.00	13.74	46.84	39.42	1.58	64.00	
174	124-0		1.73	1.67	2.89	36.26	60.84	2.78	5.29	5.09	11.52	49.27	39.21	1.89	64.00	
175	99-0		4.67	4.67	1.89	44.75	53.36	2.63	3.57	3.57	2.90	36.04	61.07	1.96	64.00	
176	100-0		0.55	0.55	4.55	37.43	58.01	2.66	8.04	8.04	6.74	47.03	46.24	1.85	64.00	
177	120-0		2.00	2.00	0.90	32.58	66.52	2.71	5.74	5.74	10.00	51.06	38.94	1.81	64.00	
178	121-0		2.00	2.00	0.90	32.58	66.52	2.71	5.74	5.74	10.00	51.06	38.94	2.00	64.00	
179	101-0		0.00	0.00	4.72	36.81	58.47	2.67	8.93	8.93	7.24	48.72	44.05	1.83	64.00	
180	102-0		2.94	2.94	4.59	31.39	64.01	2.77	0.00	0.00	3.39	30.58	66.03	2.50	64.00	
181	105-0		2.06	2.06	1.81	24.56	73.62	2.78	0.00	0.00	1.87	23.19	74.95	3.37	64.00	
182	186-0		1.76	1.52	0.96	29.39	69.65	2.73	6.52	5.63	2.47	31.56	65.96	2.01	64.00	
183	106-0		2.36	2.36	0.65	28.71	88.64	2.74	0.00	0.00	3.12	30.28	66.60	2.08	64.00	
184	187-0		1.76	1.52	0.96	29.39	69.65	2.73	6.52	5.63	2.47	31.56	65.96	1.89	64.00	
185	107-0		1.76	1.52	0.96	29.39	69.65	2.73	6.52	5.63	2.47	31.56	65.96	2.01	64.00	
186	185-0		2.41	2.41	1.15	18.38	80.47	3.07	0.00	0.00	0.00	0.00	0.00	2.00	64.00	
187	81-0		2.41	2.41	1.15	18.38	80.47	3.07	0.00	0.00	0.00	0.00	0.00	1.75	64.00	
188	75-0		0.99	0.89	3.48											

Seminole County ZData1 Variables

CFRPM5	TAZ	SPLIT	SF	PCT NP VAC	PCT SF VAC	PCT 0 AUTO	PCT 1 AUTO	PCT 2 AUTO	SFPPH	MF	PCT-NP VAC	PCT MF VAC	PCT-0 AUTO	PCT-1 AUTO	PCT-2 AUTO	IMFPPH	HMT	PCT OCC
213	78-x			2.47	1.98	2.82	23.49	73.69	3.13		9.58	8.20	5.11	14.86	80.04	1.29		64.00
214	68-3			2.27	2.26	0.46	19.56	79.98	2.93		0.07	0.06	1.43	23.69	74.87	3.81		64.00
215	68-1			2.27	2.26	0.46	19.56	79.98	2.93		0.07	0.06	1.43	23.69	74.87	1.89		64.00
216	64-2			8.37	4.63	3.28	21.22	75.50	2.67		32.26	15.73	2.06	34.91	63.04	2.14		64.00
217	65-2			8.44	4.82	3.75	21.35	74.90	2.65		29.38	14.32	2.43	33.28	64.29	2.20		64.00
218	68-2			2.27	2.26	0.46	19.56	79.98	2.93		0.07	0.06	1.43	23.69	74.87	3.91		64.00
219	66-0			8.41	4.83	3.80	21.34	74.87	2.65		28.99	14.13	2.48	33.06	64.46	1.67		64.00
220	67-0			1.85	1.85	0.00	19.71	80.29	2.87		0.00	0.00	0.00	17.72	82.28	1.89		64.00

Volusia County ZData1 Variables

TAZ	SF	PCT NP	VAC	PCT SF	VAC	PCT 0	AUTO	PCT 1	AUTO	PCT 2	AUTO	SFFPH	MF	PCT-NP	VAC	PCT MF	VAC	PCT-0	AUTO	PCT-1	AUTO	PCT-2	AUTO	MFFPH	HMT	PCT	OCC
1751	0.205	0.064	0.0417	0.3576	0.6007	2.47	0.568	0.179	0.0371	0.3423	0.6206	0.0000	85														
1752	0.005	0.002	0.0924	0.4948	0.4128	3.09	0.000	0.000	0.0000	0.0000	0.0000	0.0000	85														
1753	0.001	0.000	0.0938	0.4988	0.4074	3.08	0.000	0.000	0.0000	0.0000	0.0000	2.0500	85														
1754	0.205	0.064	0.0417	0.3575	0.6008	2.49	0.568	0.179	0.0371	0.3423	0.6206	2.5000	85														
1755	0.106	0.059	0.0304	0.2624	0.7072	2.27	0.112	0.060	0.0981	0.3947	0.5072	0.0000	85														
1756	0.105	0.059	0.0302	0.2609	0.7089	2.26	0.105	0.058	0.0991	0.3956	0.5054	0.0000	85														
1757	0.205	0.064	0.0417	0.3575	0.6008	2.48	0.568	0.179	0.0371	0.3423	0.6206	0.0000	85														
1758	0.205	0.064	0.0417	0.3575	0.6008	2.49	0.568	0.179	0.0371	0.3423	0.6206	2.4000	85														
1759	0.105	0.059	0.0300	0.2614	0.7086	2.27	0.104	0.058	0.0985	0.3962	0.5053	5.5000	85														
1760	0.205	0.064	0.0417	0.3575	0.6008	2.48	0.568	0.179	0.0371	0.3423	0.6206	0.0000	85														
1761	0.205	0.064	0.0417	0.3575	0.6008	2.48	0.568	0.179	0.0371	0.3423	0.6206	0.0000	85														
1762	0.205	0.064	0.0417	0.3575	0.6008	2.45	0.568	0.179	0.0371	0.3423	0.6206	0.0000	85														
1763	0.205	0.064	0.0417	0.3575	0.6008	2.44	0.568	0.179	0.0371	0.3423	0.6206	0.0000	85														
1764	0.205	0.064	0.0417	0.3575	0.6008	2.49	0.568	0.179	0.0371	0.3423	0.6206	0.0000	85														
1765	0.205	0.064	0.0417	0.3575	0.6008	2.33	0.568	0.179	0.0371	0.3423	0.6206	0.0000	85														
1766	0.205	0.064	0.0417	0.3575	0.6008	2.47	0.568	0.179	0.0371	0.3423	0.6206	0.0000	85														
1767	0.205	0.064	0.0417	0.3575	0.6008	2.40	0.568	0.179	0.0371	0.3423	0.6206	0.0000	85														
1768	0.073	0.036	0.0003	0.3464	0.6533	2.42	0.004	0.001	0.0002	0.4968	0.5030	0.0000	85														
1769	0.072	0.036	0.0000	0.3463	0.6537	2.50	0.000	0.000	0.0000	0.4978	0.5022	0.0000	85														
1770	0.072	0.036	0.0000	0.3464	0.6536	2.42	0.000	0.000	0.0000	0.4978	0.5022	0.0000	85														
1771	0.204	0.064	0.0417	0.3574	0.6009	2.50	0.568	0.179	0.0370	0.3422	0.6208	0.0000	85														
1772	0.078	0.037	0.0019	0.3468	0.6512	2.33	0.026	0.008	0.0017	0.4905	0.5077	0.0000	85														
1773	0.072	0.036	0.0000	0.3463	0.6537	2.42	0.000	0.000	0.0000	0.4978	0.5022	0.0000	85														
1774	0.072	0.036	0.0003	0.3472	0.6525	2.42	0.000	0.000	0.0006	0.4958	0.5036	0.0000	85														
1775	0.072	0.036	0.0001	0.3471	0.6528	2.42	0.000	0.000	0.0003	0.4977	0.5020	3.0000	85														
1776	0.073	0.037	0.0006	0.3532	0.6462	2.40	0.000	0.000	0.0027	0.4970	0.5002	3.0000	85														
1777	0.042	0.024	0.0000	0.2604	0.7396	0.00	0.382	0.220	0.0000	0.3056	0.6944	0.0000	85														
1778	0.042	0.024	0.0000	0.2604	0.7396	0.00	0.382	0.220	0.0000	0.3056	0.6944	0.0000	85														
1779	0.042	0.024	0.0000	0.2604	0.7396	0.00	0.382	0.220	0.0000	0.3056	0.6944	0.0000	85														
1780	0.042	0.024	0.0000	0.2604	0.7396	0.00	0.382	0.220	0.0000	0.3056	0.6944	0.0000	85														
1781	0.042	0.024	0.0000	0.2604	0.7396	0.00	0.382	0.220	0.0000	0.3056	0.6944	0.0000	85														
1782	0.042	0.024	0.0000	0.2604	0.7396	0.00	0.382	0.220	0.0000	0.3056	0.6944	0.0000	85														
1783	0.042	0.024	0.0000	0.2604	0.7396	0.00	0.382	0.220	0.0000	0.3056	0.6944	0.0000	85														
1784	0.042	0.024	0.0000	0.2604	0.7396	2.67	0.382	0.220	0.0000	0.3056	0.6944	0.0000	85														
1785	0.042	0.024	0.0000	0.2604	0.7396	2.62	0.382	0.220	0.0000	0.3056	0.6944	0.0000	85														
1786	0.042	0.024	0.0000	0.2604	0.7396	2.62	0.382	0.220	0.0000	0.3056	0.6944	0.0000	85														
1787	0.042	0.024	0.0006	0.2601	0.7393	2.50	0.377	0.217	0.0039	0.3040	0.6921	0.0000	85														
1788	0.042	0.025	0.0009	0.2599	0.7392	2.61	0.375	0.216	0.0072	0.3013	0.6915	0.0000	85														
1789	0.043	0.025	0.0017	0.2594	0.7389	2.61	0.367	0.213	0.0142	0.2971	0.6887	0.0000	85														
1790	0.043	0.026	0.0028	0.2589	0.7384	2.59	0.358	0.209	0.0230	0.2919	0.6851	0.0000	85														
1791	0.042	0.024	0.0000	0.2604	0.7396	2.62	0.382	0.220	0.0000	0.3056	0.6944	0.0000	85														
1792	0.042	0.025	0.0015	0.2596	0.7390	2.60	0.370	0.214	0.0121	0.2984	0.6895	0.0000	85														
1793	0.042	0.024	0.0000	0.2604	0.7396	2.62	0.382	0.220	0.0000	0.3056	0.6944	0.0000	85														
1794	0.043	0.026	0.0023	0.2591	0.7386	2.61	0.362	0.210	0.0194	0.2940	0.6866	0.0000	85														
1795	0.042	0.025	0.0013	0.2597	0.7391	0.00	0.371	0.215	0.0106	0.2993	0.6901	0.0000	85														
1796	0.055	0.043	0.0286	0.2452	0.7262	2.42	0.131	0.103	0.2382	0.1644	0.5974	0.0000	85														
1797	0.055	0.043	0.0287	0.2448	0.7265	2.40	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1798	0.055	0.043	0.0287	0.2448	0.7265	0.00	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1799	0.055	0.043	0.0287	0.2448	0.7265	0.00	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1800	0.055	0.043	0.0287	0.2448	0.7265	2.45	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1801	0.055	0.043	0.0287	0.2448	0.7265	2.42	0.132	0.103	0.2391	0.1630	0.5978	1.8421	85														
1802	0.055	0.043	0.0287	0.2448	0.7265	2.42	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1803	0.055	0.043	0.0287	0.2448	0.7265	2.50	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1804	0.055	0.043	0.0287	0.2448	0.7265	0.00	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1805	0.055	0.043	0.0287	0.2448	0.7265	2.33	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1806	0.055	0.043	0.0287	0.2448	0.7265	0.00	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1807	0.055	0.043	0.0287	0.2448	0.7265	0.00	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1808	0.055	0.043	0.0287	0.2448	0.7265	0.00	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1809	0.055	0.043	0.0287	0.2448	0.7265	2.41	0.132	0.103	0.2391	0.1630	0.5978	1.8125	85														
1810	0.055	0.043	0.0287	0.2448	0.7265	0.00	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1811	0.055	0.043	0.0287	0.2448	0.7265	0.00	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1812	0.055	0.043	0.0287	0.2448	0.7265	0.00	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1813	0.055	0.043	0.0287	0.2448	0.7265	0.00	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1814	0.055	0.043	0.0287	0.2448	0.7265	0.00	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1815	0.055	0.043	0.0286	0.2453	0.7261	2.41	0.131	0.103	0.2389	0.1634	0.5977	0.0000	85														
1816	0.055	0.043	0.0287	0.2448	0.7265	0.00	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1817	0.055	0.043	0.0287	0.2448	0.7265	2.42	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1818	0.055	0.043	0.0287	0.2448	0.7265	0.00	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1819	0.055	0.043	0.0287	0.2448	0.7265	0.00	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1820	0.055	0.043	0.0287	0.2448	0.7265	0.00	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1821	0.055	0.043	0.0287	0.2448	0.7265	0.00	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1822	0.055	0.043	0.0286	0.2447	0.7267	2.41	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1823	0.055	0.043	0.0284	0.2446	0.7270	0.00	0.130	0.102	0.2368	0.1635	0.5997	0.0000	85														
1824	0.055	0.043	0.0287	0.2448	0.7265	2.40	0.132	0.103	0.2391	0.1630	0.5978	0.0000	85														
1825	0.055	0.043	0.0287	0.2451	0.7263	2.00	0.131	0.103	0.2383	0.1636	0.5980	0.0000	85														
1826	0.171	0.079	0.0104	0.3164	0.6733	2.14	0.155	0.072	0.0088	0.3781	0.6132	1.6000	85														
1827	0.171	0.079	0.0104	0.3164	0.6733	2.13	0.155	0.072	0.0088	0.3781	0.6132	0.0000	85														
1828	0.088	0.004	0.0287	0.5361	0.4351	0.00	0.401	0.003	0.0289	0.5395	0.4316	0.0000	85														
1829	0.171	0.079	0.0104	0.3164	0.6733	2.14	0.155	0.072	0.0088	0.3781	0.6132	1.6182	85														
1830	0.171	0.079	0.0104	0.3164	0.6733	2.14	0.155	0.072	0.0088	0.3781	0.6132	1.6133	85														
1831	0.171	0.079	0.0104	0.3164	0.6733	2.13	0.155	0.072	0.0088	0.3780	0.6132	0.0000	85														
1832	0.089	0.005	0.0283	0.5324	0.4393	1.99	0.397	0.005	0.0285	0.5369	0.4347	1.9643	85														
1833	0.164	0.0																									

Volusia County ZData1 Variables

TAZ	SF	PCT	NP	VAC	PCT_SF	VAC	PCT_0	AUTO	PCT_1	AUTO	PCT_2	AUTO	SFPFH	MF	PCT-NP	VAC	PCT	MF	VAC	PCT-0	AUTO	PCT-1	AUTO	PCT-2	AUTO	MFPFH	HMT	PCT	OCC
1848				0.171		0.027		0.0636		0.4986		0.4378		1.88		0.456		0.068		0.0553		0.4625		0.4822		1.6486			85
1849				0.191		0.029		0.0728		0.5188		0.4084		1.84		0.526		0.078		0.0643		0.4777		0.4581		1.6105			85
1850				0.111		0.080		0.0345		0.4961		0.4695		0.00		0.049		0.028		0.0274		0.4914		0.4813		0.0000			85
1851				0.120		0.087		0.0387		0.5253		0.4360		0.00		0.008		0.004		0.0308		0.5144		0.4548		0.0000			85
1852				0.118		0.085		0.0377		0.5183		0.4440		0.00		0.018		0.010		0.0300		0.5089		0.4611		0.0000			85
1853				0.122		0.088		0.0395		0.5307		0.4298		0.00		0.000		0.000		0.0314		0.5187		0.4499		0.0000			85
1854				0.122		0.088		0.0395		0.5307		0.4298		1.83		0.000		0.000		0.0314		0.5187		0.4499		0.0000			85
1855				0.121		0.087		0.0394		0.5294		0.4312		1.84		0.001		0.000		0.0313		0.5174		0.4513		0.0000			85
1856				0.168		0.080		0.0122		0.3295		0.6583		2.12		0.145		0.067		0.0102		0.3867		0.6031		2.0000			85
1857				0.005		0.002		0.0490		0.5540		0.3969		0.00		0.103		0.100		0.0718		0.6338		0.2944		0.0000			85
1858				0.151		0.046		0.0549		0.4797		0.4654		1.80		0.335		0.099		0.0579		0.4862		0.4559		1.5000			85
1859				0.166		0.049		0.0598		0.5088		0.4313		1.74		0.380		0.112		0.0640		0.5188		0.4173		1.4480			85
1860				0.100		0.013		0.0585		0.5480		0.3935		1.95		0.532		0.078		0.0589		0.5471		0.3940		1.5319			85
1861				0.102		0.013		0.0598		0.5592		0.3810		1.94		0.559		0.085		0.0605		0.5595		0.3800		1.5062			85
1862				0.116		0.084		0.0369		0.5125		0.4507		1.88		0.026		0.015		0.0293		0.5043		0.4664		0.0000			85
1863				0.121		0.087		0.0391		0.5280		0.4328		0.00		0.004		0.002		0.0311		0.5166		0.4523		0.0000			85
1864				0.119		0.085		0.0384		0.5213		0.4404		1.87		0.011		0.006		0.0305		0.5108		0.4586		0.0000			85
1865				0.032		0.018		0.0213		0.3544		0.6243		2.42		0.081		0.044		0.0185		0.3485		0.6330		1.8692			85
1866				0.000		0.000		0.0505		0.5640		0.3855		0.00		0.102		0.102		0.0744		0.6456		0.2799		0.0000			85
1867				0.033		0.019		0.0177		0.2607		0.7215		2.29		0.000		0.000		0.0118		0.2408		0.7475		0.0000			85
1868				0.033		0.019		0.0178		0.2605		0.7217		2.29		0.000		0.000		0.0118		0.2402		0.7481		0.0000			85
1869				0.003		0.001		0.0012		0.3581		0.6407		2.16		0.681		0.398		0.0005		0.3420		0.6575		0.0000			85
1870				0.002		0.001		0.0005		0.3627		0.6368		2.18		0.713		0.417		0.0000		0.3467		0.6533		1.0163			85
1871				0.094		0.040		0.0261		0.3847		0.5891		1.96		0.000		0.000		0.0000		0.0000		0.0000		0.0000			85
1872				0.116		0.083		0.0366		0.5110		0.4523		1.89		0.028		0.016		0.0291		0.5032		0.4677		0.0000			85
1873				0.039		0.025		0.0449		0.3023		0.6527		2.64		0.016		0.010		0.0440		0.3047		0.6512		0.0000			85
1874				0.041		0.026		0.0447		0.3078		0.6475		2.62		0.015		0.010		0.0432		0.3101		0.6467		1.8612			85
1875				0.031		0.017		0.0217		0.3505		0.6278		2.44		0.080		0.044		0.0190		0.3449		0.6360		1.8182			85
1876				0.033		0.018		0.0237		0.3535		0.6228		2.44		0.076		0.041		0.0210		0.3484		0.6306		1.8132			85
1877				0.032		0.017		0.0222		0.3587		0.6191		0.00		0.080		0.044		0.0192		0.3531		0.6277		0.0000			85
1878				0.011		0.005		0.0469		0.5261		0.4270		0.00		0.096		0.089		0.0840		0.5988		0.3162		0.0000			85
1879				0.001		0.000		0.0498		0.5586		0.3916		1.85		0.101		0.100		0.0730		0.6380		0.2890		1.5319			85
1880				0.000		0.000		0.0501		0.5610		0.3888		0.00		0.101		0.101		0.0737		0.6414		0.2849		1.5282			85
1881				0.000		0.000		0.0505		0.5640		0.3855		2.00		0.102		0.102		0.0744		0.6456		0.2799		0.0000			85
1882				0.082		0.082		0.1753		0.4486		0.3761		1.77		0.012		0.012		0.0212		0.4511		0.3477		2.7500			85
1883				0.023		0.015		0.0108		0.3946		0.5946		2.36		0.007		0.006		0.0129		0.5560		0.4311		1.6667			85
1884				0.021		0.013		0.0013		0.4025		0.5962		2.43		0.002		0.001		0.0023		0.6013		0.3964		0.0000			85
1885				0.022		0.014		0.0026		0.3993		0.5981		2.41		0.004		0.002		0.0041		0.5919		0.4040		0.0000			85
1886				0.104		0.064		0.1123		0.4459		0.4418		1.80		0.125		0.064		0.1731		0.5551		0.2718		0.0000			85
1887				0.108		0.055		0.0901		0.4493		0.4606		1.92		0.160		0.082		0.1606		0.5912		0.2482		1.7857			85
1888				0.108		0.055		0.0901		0.4493		0.4606		1.92		0.160		0.082		0.1606		0.5912		0.2482		2.0000			85
1889				0.107		0.055		0.0897		0.4491		0.4612		1.91		0.159		0.082		0.1599		0.5913		0.2488		0.0000			85
1890				0.036		0.012		0.0234		0.2701		0.7066		2.39		0.221		0.073		0.0244		0.2786		0.6970		2.0000			85
1891				0.042		0.026		0.0431		0.3071		0.6499		0.00		0.051		0.030		0.0516		0.3081		0.6403		0.0000			85
1892				0.038		0.024		0.0448		0.2993		0.6559		2.66		0.016		0.010		0.0433		0.3023		0.6544		0.0000			85
1893				0.041		0.026		0.0447		0.3067		0.6487		2.62		0.015		0.010		0.0429		0.3092		0.6479		0.0000			85
1894				0.044		0.027		0.0499		0.3200		0.6301		2.67		0.017		0.011		0.0670		0.3118		0.6212		0.0000			85
1895				0.040		0.025		0.0465		0.3059		0.6476		2.50		0.016		0.010		0.0509		0.3053		0.6438		1.7160			85
1896				0.005		0.002		0.0493		0.5492		0.4015		2.00		0.099		0.096		0.0805		0.6288		0.2907		0.0000			85
1897				0.003		0.002		0.0497		0.5538		0.3965		0.00		0.100		0.098		0.0786		0.6340		0.2874		0.0000			85
1898				0.109		0.061		0.1018		0.4472		0.4510		1.90		0.139		0.072		0.1639		0.5725		0.2636		1.9063			85
1899				0.111		0.059		0.0949		0.4481		0.4570		1.95		0.149		0.077		0.1588		0.5837		0.2575		1.8571			85
1900				0.112		0.060		0.0967		0.4477		0.4556		0.00		0.145		0.075		0.1581		0.5810		0.2609		0.0000			85
1901				0.048		0.014		0.0252		0.3040		0.6708		2.33		0.249		0.073		0.0300		0.3071		0.6629		1.5449			85
1902				0.087		0.052		0.0828		0.4546		0.4627		0.00		0.046		0.031		0.2590		0.3570		0.3840		1.3878			85
1903				0.092		0.054		0.0920		0.4903		0.4177		2.00		0.031		0.018		0.2623		0.3900		0.3477		0.0000			85
1904				0.092		0.054		0.0920		0.4903		0.4177		0.00		0.031		0.018		0.2624		0.3900		0.3476		0.0000			85
1905				0.092																									

Volusia County ZData1 Variables

TAZ	SF	PCT	NP	VAC	PCT_SF	VAC	PCT_0	AUTO	PCT_1	AUTO	PCT_2	AUTO	SFPFH	MF	PCT-NP	VAC	PCT_MF	VAC	PCT-0	AUTO	PCT-1	AUTO	PCT-2	AUTO	MFFPH	HMT	PCT	OCC
1944		0.057		0.056		0.0201		0.4989		0.4811		2.04		0.000		0.000		0.000		0.0439		0.5059		0.4502		1.8000		85
1945		0.058		0.055		0.0219		0.4986		0.4795		0.00		0.000		0.000		0.0492		0.5048		0.4460		0.0000		0.0000		85
1946		0.104		0.023		0.0553		0.4169		0.5278		2.09		0.564		0.112		0.0584		0.4283		0.5132		0.0000		0.0000		85
1947		0.108		0.021		0.0553		0.4113		0.5334		2.09		0.605		0.120		0.0520		0.4243		0.5238		1.2680		0.0000		85
1948		0.108		0.021		0.0553		0.4113		0.5334		2.17		0.605		0.120		0.0520		0.4243		0.5238		1.2679		0.0000		85
1949		0.045		0.043		0.0687		0.3814		0.5499		2.16		0.003		0.001		0.0790		0.3105		0.6105		2.6667		0.0000		85
1950		0.012		0.012		0.0205		0.2761		0.7034		2.39		0.000		0.000		0.1601		0.3290		0.5110		0.0000		0.0000		85
1951		0.086		0.086		0.1755		0.4281		0.3964		1.81		0.005		0.004		0.2092		0.4315		0.3593		2.6667		0.0000		85
1952		0.059		0.034		0.0888		0.4899		0.4212		1.99		0.002		0.001		0.2347		0.4678		0.2975		1.3846		0.0000		85
1953		0.058		0.032		0.0863		0.4904		0.4233		0.00		0.000		0.000		0.2370		0.4655		0.2975		0.0000		0.0000		85
1954		0.045		0.042		0.0683		0.3840		0.5476		2.16		0.007		0.002		0.0779		0.3143		0.6077		0.0000		0.0000		85
1955		0.068		0.068		0.0855		0.4289		0.4856		0.00		0.000		0.000		0.1769		0.5801		0.2430		0.0000		0.0000		85
1956		0.015		0.013		0.0778		0.4833		0.4389		2.37		0.023		0.021		0.1245		0.4923		0.3832		2.3469		0.0000		85
1957		0.069		0.069		0.0861		0.4300		0.4839		2.40		0.000		0.000		0.1806		0.5901		0.2293		3.0000		0.0000		85
1958		0.045		0.036		0.0413		0.5921		0.3665		2.29		0.151		0.116		0.0615		0.8083		1.1302		1.3690		0.0000		85
1959		0.045		0.035		0.0411		0.5977		0.3612		2.22		0.153		0.118		0.0626		0.8031		1.1343		1.2414		0.0000		85
1960		0.044		0.033		0.0418		0.5965		0.3617		2.21		0.150		0.115		0.0681		0.7941		1.1378		0.0000		0.0000		85
1961		0.092		0.009		0.1400		0.5750		0.2850		1.78		0.258		0.029		0.1406		0.5953		0.2641		1.5207		0.0000		85
1962		0.194		0.031		0.1318		0.5639		0.3043		1.87		0.372		0.062		0.2092		0.4991		0.2917		0.0000		0.0000		85
1963		0.197		0.032		0.1300		0.5616		0.3084		2.00		0.380		0.065		0.2102		0.4942		0.2956		1.5313		0.0000		85
1964		0.203		0.032		0.1376		0.5763		0.2861		2.00		0.356		0.059		0.2239		0.5030		0.2731		1.5572		0.0000		85
1965		0.204		0.031		0.1494		0.5971		0.2535		1.82		0.312		0.047		0.2375		0.5219		0.2406		1.5935		0.0000		85
1966		0.213		0.033		0.1490		0.5982		0.2528		1.80		0.319		0.049		0.2443		0.5161		0.2396		1.5946		0.0000		85
1967		0.093		0.008		0.1471		0.5800		0.2729		1.73		0.255		0.021		0.1473		0.5913		0.2614		1.5333		0.0000		85
1968		0.093		0.008		0.1470		0.5800		0.2730		1.73		0.255		0.021		0.1473		0.5912		0.2615		1.5625		0.0000		85
1969		0.087		0.008		0.0903		0.5530		0.3567		2.00		0.471		0.043		0.1060		0.5737		0.3202		1.5814		0.0000		85
1970		0.091		0.054		0.0881		0.4770		0.4349		0.00		0.037		0.023		0.2594		0.3798		0.3608		0.0000		0.0000		85
1971		0.093		0.054		0.0906		0.4883		0.4211		0.00		0.033		0.020		0.2588		0.3923		0.3489		0.0000		0.0000		85
1972		0.093		0.055		0.0896		0.4870		0.4233		1.99		0.035		0.021		0.2565		0.3937		0.3498		0.0000		0.0000		85
1973		0.055		0.052		0.0437		0.4820		0.4743		2.45		0.003		0.002		0.1055		0.4326		0.4620		0.0000		0.0000		85
1974		0.052		0.051		0.0416		0.4831		0.4753		2.48		0.003		0.000		0.0974		0.4341		0.4686		2.0000		0.0000		85
1975		0.008		0.004		0.0740		0.5011		0.4249		2.35		0.023		0.023		0.1149		0.4711		0.4140		2.1893		0.0000		85
1976		0.075		0.064		0.0789		0.4335		0.4876		2.39		0.001		0.001		0.1668		0.5728		0.2604		2.7500		0.0000		85
1977		0.189		0.051		0.0558		0.6603		0.2839		1.55		0.020		0.006		0.2241		0.7046		0.0713		1.5035		0.0000		85
1978		0.119		0.048		0.0499		0.4461		0.5040		2.30		0.001		0.000		0.1191		0.5032		0.3777		2.0000		0.0000		85
1979		0.050		0.038		0.0424		0.5815		0.3761		2.26		0.142		0.109		0.0653		0.7863		1.1484		1.3913		0.0000		85
1980		0.093		0.087		0.0645		0.5150		0.4206		2.01		0.095		0.073		0.0827		0.7137		0.2036		1.3226		0.0000		85
1981		0.077		0.011		0.0457		0.5195		0.4348		2.06		0.597		0.061		0.0806		0.5669		0.3525		1.5513		0.0000		85
1982		0.080		0.017		0.0465		0.4943		0.4592		2.09		0.548		0.060		0.1025		0.3394		0.3394		1.5217		0.0000		85
1983		0.104		0.078		0.0024		0.3568		0.6407		0.00		0.166		0.125		0.0442		0.5166		0.4392		1.4018		0.0000		85
1984		0.105		0.079		0.0024		0.3632		0.6344		0.00		0.167		0.126		0.0364		0.5327		0.4309		0.0000		0.0000		85
1985		0.106		0.080		0.0012		0.3621		0.6367		2.02		0.168		0.127		0.0350		0.5332		0.4318		1.4211		0.0000		85
1986		0.067		0.029		0.0739		0.4267		0.4994		2.61		0.004		0.003		0.3527		0.4086		0.2387		1.0694		0.0000		85
1987		0.075		0.012		0.1120		0.4896		0.3983		2.24		0.193		0.029		0.3507		0.4310		0.2193		2.6316		0.0000		85
1988		0.054		0.028		0.0824		0.5193		0.3983		2.34		0.101		0.051		0.0409		0.5716		0.3875		1.9924		0.0000		85
1989		0.068		0.067		0.1559		0.3704		0.4737		2.29		0.004		0.002		0.2665		0.4032		0.3304		1.3509		0.0000		85
1990		0.117		0.076		0.0760		0.4583		0.4657		1.92		0.065		0.041		0.1283		0.5231		0.3487		1.2222		0.0000		85
1991		0.073		0.013		0.1087		0.4714		0.4200		2.24		0.185		0.030		0.3459		0.4365		0.2176		2.5833		0.0000		85
1992		0.070		0.068		0.0043		0.4594		0.5363		2.07		0.174		0.170		0.0158		0.3395		0.6447		0.0000		0.0000		85
1993		0.059		0.059		0.0418		0.4631		0.4951		2.10		0.006		0.006		0.0797		0.3111		0.6091		2.2000		0.0000		85
1994		0.120		0.076		0.0730		0.4729		0.4540		1.89		0.074		0.046		0.1119		0.5302		0.3579		1.2500		0.0000		85
1995		0.122		0.076		0.0687		0.4719		0.4593		1.88		0.076		0.047		0.1112		0.5428		0.3460		1.2105		0.0000		85
1996		0.091		0.067		0.0473		0.3019		0.6508		2.32		0.088		0.066		0.2627		0.5298		0.2075		1.2000		0.0000		85
1997		0.088		0.067		0.0456		0.2880		0.6665		2.35		0.089		0.068		0.2745		0.5289		0.1966		1.1633		0.0000		85
1998		0.063		0.039		0.1421		0.3736		0.4843		0.00		0.004		0.003		0.1870		0.3404		0.4726		1.8429		0.0000		85
1999		0.065		0.040		0.1410		0.3718		0.4872		3.25		0.003		0.002		0.1931		0.3350		0.4719		1.8000		0.0000		85
2000		0.030		0.029		0.0521		0.1605		0.7874																		

Volusia County ZData1 Variables

TAZ	SF	PCT	NP	VAC	PCT_SF	VAC	PCT_0	AUTO	PCT_1	AUTO	PCT_2	AUTO	SFFPH	MF	PCT-NP	VAC	PCT	MF	VAC	PCT-0	AUTO	PCT-1	AUTO	PCT-2	AUTO	MFFPH	HMT	PCT	OCC
2040	0.106	0.080	0.0012	0.3621	0.6367	0.00	0.168	0.127	0.0350	0.5332	0.4318	1.4346	85																
2041	0.106	0.080	0.0012	0.3616	0.6372	0.00	0.168	0.127	0.0352	0.5330	0.4318	0.0000	85																
2042	0.003	0.002	0.0729	0.4785	0.4487	3.00	0.082	0.065	0.1257	0.5463	0.3280	1.7065	85																
2043	0.062	0.062	0.1006	0.3702	0.5291	2.64	0.099	0.099	0.2840	0.4324	0.2835	1.9206	85																
2044	0.067	0.065	0.0959	0.3829	0.5212	0.00	0.171	0.155	0.2848	0.4319	0.2833	0.0000	85																
2045	0.118	0.094	0.0364	0.5825	0.3811	2.14	0.000	0.000	0.0000	0.0000	0.0000	0.0000	85																
2046	0.203	0.202	0.2339	0.4274	0.3387	1.85	0.101	0.094	0.5990	0.3396	0.0614	2.0488	85																
2047	0.171	0.171	0.3581	0.3820	0.2599	1.65	0.000	0.000	0.4401	0.3818	0.1781	2.0000	85																
2048	0.111	0.111	0.2598	0.4710	0.2692	2.02	0.179	0.179	0.3019	0.5199	0.1781	2.0000	85																
2049	0.118	0.118	0.2876	0.4764	0.2360	2.26	0.144	0.144	0.4233	0.4566	0.1202	1.6000	85																
2050	0.141	0.141	0.3344	0.4343	0.2313	2.05	0.170	0.170	0.4582	0.4069	0.1348	1.7143	85																
2051	0.201	0.201	0.4528	0.3130	0.2342	0.00	0.266	0.260	0.5007	0.2961	0.2032	0.0000	85																
2052	0.079	0.047	0.2051	0.5449	0.2500	1.56	0.260	0.142	0.2641	0.5391	0.1969	1.4492	85																
2053	0.104	0.080	0.1700	0.5716	0.2584	1.41	0.236	0.148	0.2696	0.5544	0.1760	1.3734	85																
2054	0.163	0.147	0.1295	0.5796	0.2909	1.00	0.229	0.164	0.3079	0.5561	0.1360	1.3506	85																
2055	0.117	0.091	0.0349	0.5766	0.3885	2.13	0.000	0.000	0.0000	0.0000	0.0000	2.0000	85																
2056	0.068	0.068	0.2439	0.4255	0.3306	2.26	0.202	0.197	0.4186	0.4458	0.1356	1.5465	85																
2057	0.067	0.067	0.2501	0.4209	0.3290	2.26	0.174	0.174	0.4189	0.4457	0.1354	1.5714	85																
2058	0.180	0.180	0.4173	0.3305	0.2522	0.00	0.000	0.000	0.4838	0.3232	0.1931	2.0000	85																
2059	0.206	0.206	0.4562	0.3094	0.2343	1.38	0.266	0.266	0.4989	0.2946	0.2065	2.1750	85																
2060	0.189	0.189	0.4481	0.3179	0.2339	0.00	0.271	0.247	0.5065	0.2963	0.1972	0.0000	85																
2061	0.188	0.188	0.4477	0.3184	0.2339	1.40	0.271	0.248	0.5069	0.2964	0.1967	2.2000	85																
2062	0.190	0.190	0.4487	0.3174	0.2340	1.00	0.270	0.248	0.5060	0.2962	0.1979	0.0000	85																
2063	0.008	0.006	0.0020	0.0295	0.9686	0.00	0.111	0.107	0.1657	0.4135	0.4208	0.0000	85																
2064	0.002	0.002	0.0000	0.0075	0.9925	0.00	0.108	0.107	0.1627	0.4297	0.4076	0.0000	85																
2065	0.001	0.001	0.0000	0.0026	0.9974	0.00	0.107	0.107	0.1645	0.4282	0.4073	0.0000	85																
2066	0.000	0.000	0.0004	0.0031	0.9965	0.00	0.000	0.000	0.1650	0.4284	0.4066	2.0000	85																
2067	0.061	0.030	0.0298	0.3678	0.6024	2.03	0.046	0.027	0.0860	0.5734	0.3405	0.0000	85																
2068	0.065	0.032	0.0309	0.3905	0.5786	1.99	0.041	0.020	0.0797	0.5837	0.3367	0.0000	85																
2069	0.088	0.088	0.2360	0.5006	0.2634	2.27	0.144	0.144	0.4478	0.4118	0.1404	2.0909	85																
2070	0.201	0.201	0.3531	0.3728	0.2740	1.73	0.193	0.193	0.5049	0.3440	0.1511	2.1667	85																
2071	0.016	0.016	0.3576	0.4094	0.2331	2.50	0.314	0.053	0.5839	0.3174	0.0987	0.0000	85																
2072	0.000	0.000	0.3582	0.4123	0.2295	2.67	0.324	0.041	0.5905	0.3150	0.0945	1.1299	85																
2073	0.000	0.000	0.3582	0.4123	0.2295	3.00	0.324	0.041	0.5905	0.3150	0.0945	0.0000	85																
2074	0.000	0.000	0.3582	0.4123	0.2295	0.00	0.324	0.041	0.5905	0.3150	0.0945	0.0000	85																
2075	0.113	0.022	0.1521	0.4540	0.3940	2.07	0.475	0.089	0.3023	0.5383	0.1594	1.5825	85																
2076	0.086	0.033	0.1769	0.5274	0.2957	1.67	0.329	0.122	0.2639	0.5525	0.1836	1.4634	85																
2077	0.119	0.023	0.1407	0.4564	0.4029	2.05	0.478	0.091	0.2847	0.5480	0.1673	1.6028	85																
2078	0.120	0.023	0.1396	0.4568	0.4037	2.00	0.474	0.090	0.2817	0.5472	0.1711	1.6006	85																
2079	0.000	0.000	0.0000	0.0000	1.0000	0.00	0.107	0.107	0.1654	0.4275	0.4071	0.0000	85																
2080	0.000	0.000	0.0000	0.0000	1.0000	0.00	0.000	0.000	0.1654	0.4275	0.4071	2.0000	85																
2081	0.065	0.033	0.0325	0.3948	0.5727	1.99	0.043	0.022	0.0812	0.5833	0.3355	1.5769	85																
2082	0.044	0.044	0.1917	0.4890	0.3192	2.26	0.166	0.165	0.5057	0.3605	0.1338	2.4407	85																
2083	0.061	0.061	0.4088	0.3649	0.2263	2.17	0.362	0.362	0.4103	0.4615	0.1282	2.1538	85																
2084	0.137	0.137	0.3374	0.3951	0.2675	2.08	0.238	0.238	0.4667	0.4150	0.1184	2.1818	85																
2085	0.025	0.019	0.3527	0.4134	0.2340	2.50	0.283	0.051	0.5542	0.3347	0.1110	1.2416	85																
2086	0.011	0.005	0.3586	0.4130	0.2284	2.00	0.294	0.043	0.5568	0.3317	0.1115	1.1600	85																
2087	0.010	0.005	0.3586	0.4130	0.2285	2.33	0.295	0.043	0.5587	0.3307	0.1106	1.1639	85																
2088	0.058	0.032	0.2835	0.4697	0.2468	2.33	0.157	0.111	0.3035	0.4938	0.2027	1.3944	85																
2089	0.082	0.042	0.2796	0.4497	0.2706	2.11	0.131	0.070	0.2898	0.4739	0.2362	1.4000	85																
2090	0.091	0.046	0.2826	0.4415	0.2759	2.02	0.125	0.061	0.2926	0.4650	0.2424	1.4133	85																
2091	0.008	0.004	0.3585	0.4128	0.2287	0.00	0.301	0.043	0.5654	0.3274	0.1072	0.0000	85																
2092	0.150	0.042	0.0721	0.4755	0.4524	2.11	0.197	0.052	0.0821	0.4863	0.4315	1.4245	85																
2093	0.165	0.045	0.0474	0.4827	0.4699	2.09	0.192	0.052	0.0423	0.4937	0.4640	1.4359	85																
2094	0.165	0.045	0.0474	0.4825	0.4701	0.00	0.191	0.053	0.0422	0.4943	0.4635	1.4444	85																
2095	0.006	0.004	0.0029	0.0251	0.9720	0.00	0.109	0.106	0.1720	0.4020	0.4259	0.0000	85																
2096	0.000	0.000	0.0000	0.0000	1.0000	2.50	0.107	0.107	0.1654	0.4275	0.4071	0.0000	85																
2097	0.000	0.000	0.0000	0.0000	1.0000	0.00	0.107	0.107	0.1654	0.4275	0.4071	0.0000	85																
2098	0.000	0.000	0.0000	0.0000	1.0000	0.00	0.107	0.107	0.1654	0.4275	0.4071	1.3438	85																
2099	0.082	0.078	0.0922	0.5473	0.3605	2.19	0.101	0.097	0.1420	0.5659	0.2921	1.6096	85																
2100	0.126	0.125	0.0731	0.3526	0.5742	2.41	0.000	0.000	0.0665	0.5302	0.4032	1.9375	85																
2101	0.124	0.122	0.0718	0.3536	0.5747	2.40	0.000	0.000	0.0646	0.5258	0.4095	1.9167	85																
2102	0.007	0.005	0.0816	0.6004	0.3181	3.11	0.196	0.196	0.0907	0.6684	0.2409	1.3731	85																
2103	0.112	0.067	0.0723	0.5308	0.3968	2.27	0.142	0.102	0.0822	0.6006	0.3173	1.5888	85																
2104	0.141	0.084	0.0696	0.5082	0.4222	2.05	0.124	0.074	0.0788	0.5783	0.3429	1.6667	85																
2105	0.124	0.072	0.1388	0.4865	0.3747	2.04	0.124	0.070	0.1483	0.5415	0.3102	1.5851	85																
2106	0.141	0.084	0.0696	0.5082	0.4222	0.00	0.124	0.074	0.0788	0.5783	0.3429	1.6643	85																
2107	0.081	0.042	0.0426	0.4445	0.5129	2.11	0.131	0.065	0.0229	0.6532	0.3239	0.0000	85																
2108	0.075	0.038	0.0332	0.4364	0.5304	2.13	0.129	0.065	0.0108	0.6637	0.3255	1.4505	85																
2109	0.075	0.038	0.0337	0.4370	0.5293	0.00	0.130	0.065	0.0111	0.6637	0.3251	1.4545	85																
2110	0.003	0.001	0.0013	0.0170	0.9817	0.00	0.107	0.104	0.1596	0.4291	0.4113	0.0000	85																
2111	0.001	0.001	0.0002	0.0061	0.9937	0.00	0.106	0.106	0.1635	0.4281	0.4085	1.3445	85																
2112	0.000	0.000	0.0000	0.0001	0.9999	0.00	0.107	0.107	0.1654	0.4275	0.4071	1.3413	85																
2113	0.049	0.027	0.0297	0.3972	0.5731	2.04	0.001	0.001	0.0114	0.3894	0.5992	2.4231	85																
2114	0.113	0.067	0.0726	0.5313	0.3961	2.50	0.141	0.100	0.0829	0.5978	0.3192	1.5938	85																
2115	0.140	0.083	0.0688	0.5094	0.4218	2.00	0.124	0.074	0.0793	0.5766	0.3442	1.6743	85																
2116	0.118	0.019	0.1192	0.5533	0.3275	1.81	0.254	0.030	0.0831	0.6516	0.2654	0.0000	85																
2117	0.113	0.010	0.1233	0.5558	0.3210	1.78	0.275	0.025	0.0815	0.6593	0.2591	1.7934	85																
2118	0.112	0.009	0.1247	0.5577	0.3176	0.00	0.283	0.025	0.0829	0.6569	0.2602	1.7996	85																
2119	0.079	0.034	0.0305	0.3931	0.5764	0.00	0.106	0.046	0.0309	0.4574	0.5116	0.0000	85																
2120	0.078	0.035	0.0299	0.3998	0.5703	2.15	0.105	0.047	0.0306	0.4650	0.5165	1.5680	85																
2121	0.061	0.036	0.0028	0.4371	0.5601	2.31	0.044	0.026	0.0348	0.4685	0.4967	1.7076	85																
212																													

Volusia County ZData1 Variables

TAZ	SF	PCT NP	VAC	PCT_SF	VAC	PCT 0	AUTO	PCT 1	AUTO	PCT 2	AUTO	SFPFH	MF PCT-NP	VAC	PCT MF	VAC	PCT-0	AUTO	PCT-1	AUTO	PCT-2	AUTO	MFPFH	HMT	PCT OCC
2136	0.025	0.006	0.0427	0.4114	0.5459	2.26	0.004	0.090	0.090	0.0065	0.4862	0.4553	1.9167	85											
2137	0.050	0.048	0.0415	0.4195	0.5389	2.16	0.061	0.090	0.090	0.0065	0.4862	0.4553	1.9167	85											
2138	0.041	0.040	0.1763	0.4334	0.3903	2.09	0.061	0.060	0.1807	0.6137	0.2056	1.7216	85												
2139	0.048	0.048	0.0440	0.4214	0.5346	2.16	0.088	0.088	0.0115	0.6020	0.3865	1.3175	85												
2140	0.213	0.133	0.0276	0.6394	0.3330	1.50	0.194	0.123	0.0697	0.5366	0.3937	1.8250	85												
2141	0.217	0.135	0.0272	0.6450	0.3278	1.40	0.196	0.123	0.0719	0.5331	0.3950	1.8483	85												
2142	0.116	0.074	0.0327	0.5744	0.3929	1.92	0.131	0.084	0.1028	0.4931	0.4041	2.0571	85												
2143	0.057	0.015	0.0467	0.5776	0.3757	2.06	0.342	0.048	0.0573	0.5665	0.3762	2.0000	85												
2144	0.048	0.005	0.0489	0.5813	0.3698	2.08	0.378	0.041	0.0489	0.5819	0.3693	1.6220	85												
2145	0.048	0.005	0.0490	0.5810	0.3700	2.07	0.378	0.041	0.0490	0.5815	0.3695	1.6216	85												
2146	0.111	0.065	0.0469	0.6421	0.3110	1.65	0.008	0.003	0.0513	0.6443	0.3044	2.0390	85												
2147	0.035	0.033	0.0407	0.2901	0.6691	2.29	0.002	0.002	0.0777	0.2698	0.6524	2.0577	85												
2148	0.032	0.032	0.0406	0.2778	0.6816	2.31	0.001	0.001	0.0788	0.2564	0.6648	0.0000	85												
2149	0.219	0.134	0.0281	0.6339	0.3380	1.49	0.190	0.116	0.0791	0.5078	0.4131	0.0000	85												
2150	0.235	0.136	0.0319	0.6383	0.3298	1.48	0.200	0.118	0.0823	0.5238	0.3939	1.9020	85												
2151	0.156	0.073	0.1074	0.3710	0.5216	1.89	0.461	0.219	0.1207	0.3618	0.5175	1.6168	85												
2152	0.147	0.070	0.1129	0.3537	0.5334	0.00	0.489	0.233	0.1235	0.3448	0.5316	1.5931	85												
2153	0.079	0.035	0.0307	0.3986	0.5706	0.00	0.107	0.047	0.0305	0.4649	0.5047	0.0000	85												
2154	0.078	0.035	0.0308	0.3979	0.5712	2.15	0.106	0.047	0.0303	0.4656	0.5041	0.0000	85												
2155	0.088	0.034	0.0425	0.5678	0.3896	1.92	0.044	0.026	0.0343	0.4684	0.4973	0.0000	85												
2156	0.089	0.037	0.0535	0.5642	0.3822	1.91	0.025	0.022	0.0208	0.5050	0.4742	0.0000	85												
2157	0.079	0.026	0.0343	0.4675	0.4982	2.04	0.242	0.081	0.0337	0.4652	0.5012	2.2167	85												
2158	0.008	0.007	0.0182	0.4629	0.5189	2.53	0.107	0.104	0.0152	0.5346	0.4501	1.8689	85												
2159	0.230	0.079	0.0735	0.4248	0.5017	1.96	0.146	0.060	0.1094	0.4971	0.3934	1.8108	85												
2160	0.238	0.000	0.0753	0.5302	0.3945	1.75	0.003	0.003	0.3734	0.3724	0.2542	1.7143	85												
2161	0.255	0.077	0.0869	0.3859	0.5272	1.98	0.139	0.044	0.1285	0.4863	0.3852	2.0000	85												
2162	0.149	0.069	0.1097	0.3667	0.5236	0.00	0.488	0.227	0.1200	0.3583	0.5217	1.5928	85												
2163	0.068	0.041	0.0335	0.3774	0.5891	0.00	0.066	0.033	0.0259	0.4802	0.4939	0.0000	85												
2164	0.064	0.045	0.0349	0.3731	0.5921	2.33	0.050	0.029	0.0237	0.4927	0.4835	0.0000	85												
2165	0.027	0.011	0.0025	0.4089	0.5886	2.04	0.048	0.019	0.0573	0.5983	0.3444	1.8154	85												
2166	0.001	0.000	0.0175	0.3888	0.5937	2.29	0.100	0.099	0.0619	0.3704	0.5677	2.0949	85												
2167	0.026	0.006	0.0250	0.4444	0.5306	2.00	0.103	0.030	0.0671	0.4324	0.5005	0.0000	85												
2168	0.183	0.040	0.1162	0.5927	0.2912	1.69	0.005	0.001	0.0882	0.6010	0.3108	3.2500	85												
2169	0.241	0.002	0.0791	0.5375	0.3834	1.76	0.000	0.000	0.3672	0.3848	0.2481	1.7600	85												
2170	0.244	0.000	0.0769	0.5340	0.3892	1.77	0.000	0.000	0.3826	0.3723	0.2451	1.6471	85												
2171	0.244	0.000	0.0766	0.5337	0.3896	1.76	0.000	0.000	0.3837	0.3714	0.2449	0.0000	85												
2172	0.135	0.062	0.0373	0.4991	0.4636	1.78	0.080	0.074	0.1083	0.4920	0.3996	1.5000	85												
2173	0.201	0.035	0.0204	0.7116	0.2680	1.81	0.438	0.072	0.0186	0.7220	0.2594	1.4817	85												
2174	0.210	0.032	0.0202	0.7345	0.2453	2.00	0.462	0.070	0.0188	0.7418	0.2394	1.4679	85												
2175	0.058	0.049	0.0366	0.3617	0.6017	2.41	0.025	0.022	0.0208	0.5044	0.4748	1.7102	85												
2176	0.028	0.012	0.0033	0.4062	0.5905	2.08	0.047	0.019	0.0568	0.5954	0.3479	1.8063	85												
2177	0.028	0.007	0.0288	0.4446	0.5287	2.46	0.104	0.026	0.0716	0.4349	0.4936	1.7119	85												
2178	0.183	0.040	0.1164	0.5930	0.2906	1.67	0.005	0.001	0.0882	0.6014	0.3103	0.0000	85												
2179	0.210	0.036	0.1114	0.5623	0.3263	1.66	0.035	0.016	0.2375	0.4959	0.2666	2.0444	85												
2180	0.172	0.074	0.1465	0.5880	0.2655	1.56	0.075	0.034	0.0884	0.6202	0.2913	2.3037	85												
2181	0.154	0.023	0.0770	0.4721	0.4509	1.87	0.360	0.051	0.0554	0.5019	0.4427	1.7583	85												
2182	0.058	0.048	0.0363	0.3594	0.6043	0.00	0.028	0.021	0.0215	0.4973	0.4812	1.7196	85												
2183	0.047	0.047	0.0364	0.3733	0.5904	2.30	0.001	0.001	0.1628	0.4084	0.4288	0.0000	85												
2184	0.048	0.048	0.0361	0.3788	0.5851	2.29	0.002	0.001	0.1725	0.4134	0.4142	1.4823	85												
2185	0.001	0.001	0.0758	0.2815	0.6427	2.46	0.130	0.064	0.1671	0.3443	0.3886	1.4425	85												
2186	0.098	0.065	0.0812	0.4484	0.4704	2.22	0.000	0.000	0.0000	0.0000	0.0000	0.0000	85												
2187	0.184	0.042	0.1172	0.5923	0.2904	1.70	0.003	0.001	0.0887	0.6049	0.3065	0.0000	85												
2188	0.111	0.073	0.0816	0.4670	0.4514	2.19	0.000	0.000	0.0000	0.0000	0.0000	0.0000	85												
2189	0.138	0.022	0.0551	0.5158	0.4292	1.87	0.000	0.000	0.0038	0.5527	0.4435	1.7895	85												
2190	0.059	0.055	0.0462	0.4315	0.5223	1.98	0.000	0.000	0.0993	0.4034	0.4974	1.7500	85												
2191	0.089	0.076	0.0068	0.4703	0.5230	1.84	0.098	0.098	0.0025	0.5165	0.4810	1.6667	85												
2192	0.084	0.083	0.0004	0.4662	0.5334	1.85	0.111	0.111	0.0003	0.5150	0.4847	1.5625	85												
2193	0.004	0.001	0.0469	0.1480	0.8051	2.66	0.005	0.001	0.0388	0.1552	0.8061	0.0000	85												
2194	0.002	0.000	0.0475	0.1430	0.8095	2.68	0.006	0.001	0.0385	0.1504	0.8111	0.0000	85												
2195	0.031	0.021	0.0144	0.1858	0.7998	2.67	0.000	0.000	0.0000	0.0000	0.0000	0.0000	85												
2196	0.024	0.016	0.0105	0.2051	0.7844	2.66	0.000	0.000	0.0000	0.3878	0.6122	3.1818	85												
2197	0.027	0.018	0.0115	0.1992	0.7892	2.66	0.000	0.000	0.0000	0.3878	0.6122	0.0000	85												
2198	0.065	0.013	0.0504	0.2690	0.6806	2.46	0.000	0.000	0.0367	0.3703	0.5930	2.0625	85												
2199	0.066	0.013	0.0511	0.2709	0.6780	2.00	0.001	0.000	0.0377	0.3715	0.5908	0.0000	85												
2200	0.066	0.013	0.0511	0.2709	0.6780	2.47	0.001	0.000	0.0375	0.3714	0.5911	2.0000	85												
2201	0.097	0.011	0.0200	0.3841	0.5959	2.09	0.602	0.068	0.0209	0.3944	0.5848	1.6966	85												
2202	0.030	0.020	0.0161	0.1843	0.7996	2.66	0.000	0.000	0.0388	0.1480	0.8132	0.0000	85												
2203	0.036	0.022	0.0135	0.1938	0.7926	2.64	0.000	0.000	0.0000	0.0000	0.0000	0.0000	85												
2204	0.066	0.014	0.0503	0.2676	0.6821	2.46	0.002	0.000	0.0371	0.3701	0.5928	2.0227	85												
2205	0.022	0.006	0.0125	0.2633	0.7242	2.32	0.511	0.135	0.0076	0.2560	0.7364	0.0000	85												
2206	0.070	0.058	0.0169	0.3016	0.6815	2.60	0.061	0.019	0.0034	0.3221	0.6745	0.0000	85												
2207	0.059	0.059	0.0147	0.2972	0.6881	2.71	0.000	0.000	0.0000	0.3220	0.6780	0.0000	85												
2208	0.054	0.054	0.0174	0.3047	0.6779	2.74	0.045	0.001	0.0038	0.3272	0.6690	5.0000	85												
2209	0.056	0.056	0.0162	0.3016	0.6822	2.74	0.022	0.000	0.0021	0.3252	0.6727	5.2000	85												
2210	0.141	0.078	0.0272	0.6380	0.3347	1.72	0.003	0.000	0.1175	0.4638	0.4188	0.0000	85												
2211	0.140	0.077	0.0278	0.6373	0.3349	1.73	0.009	0.000	0.1175	0.4641	0.4184	0.0000	85												
2212	0.048	0.047	0.0212	0.3671	0.6117	2.41	0.000	0.000	0.0000	0.0000	0.0000	0.0000	85												
2213	0.051	0.045	0.0180	0.3619	0.6202	2.42	0.000	0.000	0.0000	0.0000	0.0000	2.1000	85												
2214	0.001	0.000	0.0540	0.4062	0.5398	3.07	0.580	0.005	0.0526	0.4015	0.5458	0.0000	85												
2215	0.000	0.000	0.0557	0.4121	0.5322	3.10	0.583	0.000	0.0545	0.4075	0.5380	6.5625	85												
2216	0.000	0.000	0.0557	0.4122	0.5321	3.10	0.583	0.000	0.0545	0.4076	0.5379	6.5833	85												
2217	0.014	0.004	0.0111	0.2588	0.7301	2.34	0.508	0.133	0.0062	0.2516	0.7422	0.0000	85												
2218																									

Volusia County ZData1 Variables

TAZ	SF	PCT NP	VAC	PCT_SF	VAC	PCT 0	AUTO	PCT 1	AUTO	PCT 2	AUTO	SFPPH	MF	PCT-NP	VAC	PCT MF	VAC	PCT-0	AUTO	PCT-1	AUTO	PCT-2	AUTO	MFFPH	HMT	PCT	OCC
2232		0.044		0.034		0.1449		0.3485		0.5066		2.17		0.178		0.136		0.7116		0.0047		0.2837		0.0000			85
2233		0.044		0.034		0.1462		0.3488		0.5050		2.17		0.177		0.136		0.7183		0.0000		0.2817		0.0000			85
2234		0.128		0.022		0.0307		0.5726		0.3967		2.05		0.007		0.006		0.1628		0.6632		0.1740		2.0000			85
2235		0.044		0.034		0.1453		0.3485		0.5062		2.00		0.178		0.136		0.7135		0.0034		0.2831		0.0000			85
2236		0.044		0.034		0.1462		0.3488		0.5050		2.22		0.177		0.136		0.7183		0.0000		0.2817		0.0000			85
2237		0.121		0.021		0.0282		0.5633		0.4086		2.10		0.018		0.006		0.1413		0.6556		0.2031		0.0000			85
2238		0.048		0.043		0.0239		0.3743		0.6018		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000			85
2239		0.045		0.034		0.1443		0.3485		0.5072		2.17		0.178		0.136		0.7091		0.0065		0.2844		1.7735			85
2240		0.044		0.034		0.1462		0.3488		0.5050		2.18		0.177		0.136		0.7183		0.0000		0.2817		1.8333			85
2241		0.024		0.005		0.0342		0.4013		0.5645		2.32		0.185		0.034		0.0694		0.4238		0.5068		1.5833			85
2242		0.023		0.004		0.0288		0.4038		0.5673		2.33		0.185		0.029		0.0385		0.4439		0.5175		1.6071			85
2243		0.045		0.033		0.0160		0.4794		0.5046		2.33		0.091		0.068		0.0117		0.4468		0.5414		0.0000			85
2244		0.045		0.034		0.0165		0.4801		0.5034		2.32		0.089		0.066		0.0118		0.4469		0.5413		1.3455			85
2245		0.016		0.007		0.0716		0.3805		0.5479		0.00		0.281		0.121		0.0751		0.3819		0.5430		0.0000			85
2246		0.016		0.007		0.0729		0.3782		0.5489		2.73		0.286		0.122		0.0766		0.3804		0.5431		0.0000			85
2247		0.016		0.007		0.0729		0.3782		0.5489		2.72		0.286		0.122		0.0766		0.3804		0.5431		0.0000			85
2248		0.027		0.017		0.0082		0.2251		0.7667		2.45		0.000		0.000		0.0000		0.0000		0.0000		0.0000			85
2249		0.027		0.017		0.0067		0.2215		0.7718		2.43		0.000		0.000		0.0000		0.0000		0.0000		0.0000			85
2250		0.027		0.017		0.0067		0.2215		0.7718		2.43		0.000		0.000		0.0000		0.0000		0.0000		0.0000			85
2251		0.027		0.017		0.0069		0.2214		0.7718		2.42		0.000		0.000		0.0000		0.0000		0.0000		0.0000			85
2252		0.044		0.034		0.1460		0.3491		0.5049		2.18		0.177		0.136		0.7159		0.0021		0.2820		1.7800			85
2253		0.024		0.004		0.0335		0.4033		0.5632		2.33		0.184		0.032		0.0605		0.4326		0.5069		1.5714			85
2254		0.024		0.004		0.0291		0.4031		0.5678		2.33		0.183		0.029		0.0389		0.4426		0.5185		1.6087			85
2255		0.045		0.033		0.0164		0.4781		0.5055		2.31		0.090		0.065		0.0123		0.4456		0.5421		1.4000			85
2256		0.016		0.007		0.0714		0.3808		0.5477		0.00		0.281		0.121		0.0748		0.3821		0.5430		0.0000			85
2257		0.027		0.017		0.0086		0.2259		0.7656		2.44		0.000		0.000		0.0000		0.0000		0.0000		2.0000			85
2258		0.027		0.017		0.0067		0.2215		0.7718		2.44		0.000		0.000		0.0000		0.0000		0.0000		0.0000			85
2259		0.068		0.027		0.0099		0.3157		0.6743		2.21		0.208		0.082		0.0019		0.5006		0.4976		2.0000			85
2260		0.068		0.027		0.0099		0.3157		0.6743		2.22		0.208		0.082		0.0019		0.5006		0.4976		2.0938			85
2261		0.118		0.050		0.0004		0.5762		0.4234		2.10		0.050		0.021		0.0002		0.6374		0.3624		1.5125			85
2262		0.065		0.038		0.0477		0.3572		0.5951		2.43		0.000		0.000		0.0000		0.0000		0.0000		2.0000			85
2263		0.068		0.054		0.0718		0.3497		0.5785		2.27		0.000		0.000		0.0000		0.0000		0.0000		2.0000			85
2264		0.072		0.072		0.0977		0.3467		0.5556		2.10		0.194		0.194		0.2160		0.2654		0.5185		1.1698			85
2265		0.001		0.001		0.1575		0.4957		0.3468		1.97		0.123		0.065		0.3339		0.5202		0.1459		1.0260			85
2266		0.000		0.000		0.1580		0.4974		0.3445		1.96		0.000		0.000		0.3347		0.5236		0.1418		2.0000			85
2267		0.071		0.035		0.0550		0.3390		0.6060		2.03		0.000		0.000		0.0704		0.3204		0.6093		2.0000			85
2268		0.071		0.035		0.0550		0.3392		0.6058		2.03		0.000		0.000		0.0702		0.3208		0.6090		0.0000			85
2269		0.067		0.066		0.0630		0.4252		0.5118		2.13		0.000		0.000		0.0431		0.4746		0.4823		0.0000			85
2270		0.016		0.008		0.0728		0.3790		0.5482		2.70		0.281		0.120		0.0759		0.3821		0.5419		1.0000			85
2271		0.027		0.016		0.0091		0.2271		0.7638		2.45		0.000		0.000		0.0000		0.0000		0.0000		0.0000			85
2272		0.068		0.027		0.0102		0.3164		0.6734		2.00		0.208		0.082		0.0019		0.5005		0.4976		0.0000			85
2273		0.067		0.026		0.0108		0.3177		0.6715		2.22		0.208		0.082		0.0019		0.5006		0.4976		2.0870			85
2274		0.068		0.027		0.0099		0.3157		0.6743		2.24		0.208		0.082		0.0019		0.5006		0.4976		2.0000			85
2275		0.118		0.050		0.0004		0.5759		0.4237		2.14		0.050		0.021		0.0001		0.6373		0.3626		1.5000			85
2276		0.065		0.038		0.0478		0.3567		0.5955		2.43		0.000		0.000		0.0000		0.0000		0.0000		2.0000			85
2277		0.068		0.054		0.0719		0.3497		0.5784		2.26		0.000		0.000		0.0000		0.0000		0.0000		2.0690			85
2278		0.072		0.072		0.0977		0.3467		0.5556		2.10		0.194		0.194		0.2160		0.2654		0.5185		1.0000			85
2279		0.070		0.065		0.1244		0.5125		0.3632		2.02		0.120		0.083		0.2453		0.5696		0.1851		1.2051			85
2280		0.071		0.066		0.1242		0.5146		0.3612		2.03		0.000		0.000		0.2451		0.5736		0.1813		2.0000			85
2281		0.095		0.076		0.0727		0.4143		0.5131		2.15		0.000		0.000		0.2337		0.4140		0.3523		2.0000			85
2282		0.071		0.036		0.0552		0.3401		0.6046		2.02		0.001		0.001		0.0729		0.3218		0.6054		2.0000			85
2283		0.067		0.066		0.0630		0.4250		0.5120		2.13		0.000		0.000		0.0432		0.4742		0.4826		1.4715			85
2284		0.016		0.007		0.0728		0.3788		0.5484		2.70		0.282		0.121		0.0761		0.3817		0.5422		1.0000			85
2285		0.016		0.008		0.0723		0.3783		0.5494		2.71		0.282		0.121		0.0759		0.3805		0.5437		1.0000			85
2286		0.030		0.020		0.0091		0.2223		0.7686		2.43		0.000		0.000		0.0000		0.0000		0.0000		0.0000			85
2287		0.111		0.021		0.0256		0.5233		0.4512		0.00		0.455		0.084		0.0000		0.8181		0.1819		0.0000			85
2288		0.114		0.021		0.0263		0.5348		0.4389		0.00		0.455		0.084		0.0000		0.8182		0.1818		0.0000			85
2289		0.068		0.026		0.0119		0.3186		0.6695		2.23		0.202		0.080		0.0056		0.4985		0.4959		0.0000			85
2290		0.115		0.049		0.0012		0.5726		0.4262		2.15		0.055		0.026		0.0006		0.6361		0.3633		1.5000			85
2291		0.110		0.089		0.0618		0.4403		0.4980		2.25</															

Volusia County ZData1 Variables

TAZ	SF	PCT NP	VAC	PCT SF	VAC	PCT 0	AUTO	PCT 1	AUTO	PCT 2	AUTO	SFPFH	MF	PCT-NP	VAC	PCT MF	VAC	PCT-0	AUTO	PCT-1	AUTO	PCT-2	AUTO	MFPFH	HMT	PCT	OCC
2424		0.085		0.015		0.0256		0.3064		0.6680		2.30		0.093		0.015		0.0393		0.3099		0.6508		0.0000		85	
2425		0.085		0.015		0.0256		0.3065		0.6679		2.31		0.093		0.015		0.0393		0.3099		0.6508		0.0000		85	
2426		0.086		0.015		0.0254		0.3077		0.6669		0.00		0.101		0.017		0.0388		0.3110		0.6502		0.0000		85	
2427		0.138		0.077		0.0205		0.2423		0.7372		2.25		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2428		0.140		0.078		0.0208		0.2427		0.7365		2.26		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2429		0.140		0.078		0.0208		0.2427		0.7365		2.25		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2430		0.140		0.078		0.0208		0.2427		0.7365		2.25		0.000		0.000		0.0000		0.0000		0.0000		2.0513		85	
2431		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2432		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2433		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2434		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2435		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2436		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2437		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2438		0.139		0.077		0.0205		0.2424		0.7370		2.24		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2439		0.140		0.078		0.0208		0.2427		0.7365		2.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2440		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2441		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2442		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2443		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2444		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2445		0.140		0.078		0.0208		0.2427		0.7365		2.25		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2446		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2447		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2448		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2449		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2450		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2451		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2452		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2453		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2454		0.140		0.078		0.0208		0.2427		0.7365		2.20		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2455		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2456		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2457		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2458		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2459		0.139		0.077		0.0211		0.2424		0.7365		2.25		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2460		0.140		0.078		0.0208		0.2427		0.7365		2.25		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2461		0.140		0.078		0.0208		0.2427		0.7365		2.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2462		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2463		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2464		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2465		0.139		0.077		0.0207		0.2428		0.7365		2.23		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2466		0.140		0.078		0.0208		0.2427		0.7365		0.00		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2467		0.140		0.078		0.0208		0.2427		0.7365		2.25		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2468		0.140		0.078		0.0208		0.2427		0.7365		2.26		0.000		0.000		0.0000		0.0000		0.0000		0.0000		85	
2469		0.147		0.035		0.0115		0.3619		0.6266		2.09		0.562		0.135		0.0125		0.3763		0.6112		0.0000		85	
2470		0.063		0.020		0.0341		0.3522		0.6136		2.11		0.084		0.026		0.0680		0.4507		0.4812		1.9750		85	
2471		0.061		0.020		0.0348		0.3517		0.6135		2.09		0.071		0.023		0.0693		0.4524		0.4783		2.0000		85	
2472		0.061		0.020		0.0349		0.3511		0.6140		0.00		0.071		0.023		0.0691		0.4518		0.4791		0.0000		85	
2473		0.294		0.037		0.0652		0.2817		0.6531		1.95		0.434		0.053		0.0673		0.2877		0.6450		1.5434		85	
2474		0.150		0.036		0.0107		0.3646		0.6247		2.08		0.575		0.138		0.0119		0.3773		0.6108		0.0000		85	
2475		0.150		0.036		0.0107		0.3646		0.6247		2.08		0.575		0.138		0.0119		0.3773		0.6108		0.0000		85	
2476		0.061		0.020		0.0347		0.3519		0.6134		2.11		0.071		0.023		0.0694		0.4526		0.4780		1.9878		85	
2477		0.062		0.020		0.0350		0.3552		0.6099		0.00		0.073		0.023		0.0691		0.4540		0.4789		0.0000		85	
2478		0.061		0.020		0.0347		0.3519		0.6134		0.00		0.071		0.023		0.0694		0.4526		0.4780		0.0000		85	
2479		0.061		0.020		0.0348		0.3524		0.6127		2.11		0.072		0.023		0.0694		0.4529		0.4777		0.0000		85	
2480		0.149		0.037		0.0111		0.3613		0.6277		2.00		0.573		0.138		0.0120		0.3771		0.6109		0.0000		85	
2481		0.150		0.036		0.0107		0.3646		0.6247		2.00		0.575		0.138		0.0119		0.3773		0.6108		0.0000		85	
2482		0.150		0.036		0.0107		0.3646		0.6247		2.08		0.575		0.138		0.0119		0.3773		0.6108		0.0000		85	
2483		0.150		0.036		0.0107		0.3646		0.6247		2.07		0.575		0.138		0.0119		0.3773		0.6108		0.0000		85	
2484		0.149		0.036		0.0121		0.3649		0.6230		2.08		0.575		0.138		0.0119									

Volusia County ZData1 Variables

TAZ	SF	PCT NP	VAC	PCT_SF	VAC	PCT 0	AUTO	PCT 1	AUTO	PCT 2	AUTO	SFPPH	MF	PCT-NP	VAC	PCT MF	VAC	PCT-0	AUTO	PCT-1	AUTO	PCT-2	AUTO	MFFPH	HMT	PCT	OCC
2520		0.139		0.114		0.0827		0.5847		0.3326		2.00		0.127		0.110		0.0958		0.6119		0.2924		1.6000			85
2521		0.151		0.128		0.0787		0.6186		0.3027		1.75		0.149		0.130		0.0870		0.6415		0.2715		1.6241			85
2522		0.174		0.067		0.0506		0.5419		0.4075		1.77		0.352		0.131		0.0462		0.5338		0.4200		1.4378			85
2523		0.119		0.030		0.0480		0.3133		0.6387		0.00		0.112		0.027		0.0498		0.3161		0.6342		0.0000			85
2524		0.118		0.029		0.0489		0.3155		0.6356		2.20		0.112		0.027		0.0498		0.3161		0.6342		0.0000			85
2525		0.117		0.028		0.0493		0.3160		0.6347		2.20		0.112		0.027		0.0498		0.3161		0.6342		2.1530			85
2526		0.071		0.049		0.0539		0.2821		0.6640		2.33		0.000		0.000		0.0000		0.0000		0.0000		0.0000			85
2527		0.033		0.023		0.1065		0.4338		0.4597		0.00		0.029		0.020		0.2029		0.5087		0.2884		0.0000			85
2528		0.025		0.024		0.1094		0.4383		0.4522		2.19		0.020		0.020		0.2211		0.5316		0.2473		1.1197			85
2529		0.025		0.025		0.1159		0.4459		0.4383		2.19		0.020		0.020		0.2211		0.5316		0.2473		0.0000			85
2530		0.022		0.022		0.1130		0.4479		0.4391		2.19		0.020		0.020		0.2212		0.5315		0.2473		1.1538			85
2531		0.024		0.023		0.1121		0.4481		0.4398		2.15		0.021		0.020		0.2184		0.5294		0.2522		0.0000			85
2532		0.109		0.056		0.0718		0.4508		0.4774		2.01		0.002		0.002		0.0703		0.5703		0.3594		1.8125			85
2533		0.109		0.055		0.0716		0.4485		0.4799		2.02		0.001		0.000		0.0698		0.5678		0.3624		1.6667			85
2534		0.207		0.022		0.0275		0.4467		0.5258		2.07		0.697		0.070		0.0259		0.4469		0.5272		1.6400			85
2535		0.219		0.040		0.0566		0.3949		0.5485		1.87		0.716		0.132		0.0498		0.3758		0.5744		1.4405			85
2536		0.074		0.047		0.0536		0.2842		0.6622		2.32		0.000		0.000		0.0000		0.0000		0.0000		0.0000			85
2537		0.071		0.048		0.0538		0.2826		0.6636		2.33		0.000		0.000		0.0000		0.0000		0.0000		0.0000			85
2538		0.056		0.041		0.0720		0.3330		0.5950		2.31		0.000		0.000		0.0000		0.0000		0.0000		2.0000			85
2539		0.071		0.048		0.0519		0.2866		0.6616		2.33		0.000		0.000		0.0000		0.0000		0.0000		2.0000			85
2540		0.097		0.047		0.0598		0.4209		0.5193		2.23		0.083		0.040		0.0537		0.3590		0.5873		0.0000			85
2541		0.023		0.023		0.1123		0.4477		0.4400		0.00		0.020		0.020		0.2193		0.5296		0.2511		1.1298			85
2542		0.101		0.048		0.0604		0.4241		0.5156		0.00		0.085		0.040		0.0473		0.3524		0.6004		0.0000			85
2543		0.103		0.048		0.0571		0.4226		0.5203		0.00		0.087		0.041		0.0431		0.3481		0.6088		0.0000			85
2544		0.107		0.050		0.0599		0.4309		0.5092		2.21		0.088		0.042		0.0468		0.3557		0.5975		2.1385			85
2545		0.106		0.050		0.0600		0.4300		0.5100		2.21		0.088		0.041		0.0463		0.3548		0.5989		2.0000			85
2546		0.206		0.021		0.0261		0.4486		0.5253		2.08		0.698		0.068		0.0245		0.4458		0.5297		1.6587			85
2547		0.210		0.023		0.0293		0.4420		0.5287		2.06		0.711		0.077		0.0272		0.4385		0.5343		1.6226			85
2548		0.118		0.029		0.0486		0.3148		0.6366		2.18		0.112		0.027		0.0498		0.3161		0.6342		0.0000			85
2549		0.118		0.028		0.0493		0.3165		0.6343		2.23		0.112		0.027		0.0498		0.3161		0.6342		0.0000			85
2550		0.081		0.040		0.0012		0.3967		0.6021		2.24		0.000		0.000		0.0000		0.0000		0.0000		0.0000			85
2551		0.080		0.041		0.0001		0.3987		0.6012		2.24		0.000		0.000		0.0000		0.0000		0.0000		0.0000			85
2552		0.090		0.035		0.0062		0.3959		0.5979		2.39		0.000		0.000		0.0056		0.5613		0.4331		2.2581			85
2553		0.198		0.095		0.0833		0.6395		0.2772		1.72		0.121		0.058		0.1589		0.5901		0.2506		0.0000			85
2554		0.204		0.098		0.0871		0.6540		0.2589		1.69		0.130		0.063		0.1529		0.5875		0.2596		1.8000			85
2555		0.206		0.021		0.0242		0.4534		0.5223		0.00		0.696		0.066		0.0237		0.4526		0.5236		0.0000			85
2556		0.208		0.019		0.0240		0.4511		0.5249		2.09		0.711		0.066		0.0229		0.4505		0.5266		1.6585			85
2557		0.208		0.019		0.0240		0.4511		0.5249		2.09		0.711		0.066		0.0229		0.4505		0.5266		1.6580			85
2558		0.119		0.030		0.0479		0.3131		0.6390		0.00		0.112		0.027		0.0498		0.3161		0.6342		0.0000			85
2559		0.118		0.028		0.0491		0.3166		0.6343		2.20		0.112		0.026		0.0497		0.3161		0.6343		0.0000			85
2560		0.079		0.040		0.0013		0.3959		0.6028		2.25		0.000		0.000		0.0000		0.0000		0.0000		0.0000			85
2561		0.090		0.035		0.0061		0.3959		0.5979		2.39		0.000		0.000		0.0056		0.5613		0.4331		0.0000			85
2562		0.162		0.079		0.0546		0.5843		0.3610		1.81		0.108		0.054		0.0969		0.5620		0.3411		1.8929			85
2563		0.096		0.054		0.0036		0.4939		0.5025		1.92		0.085		0.048		0.0063		0.5133		0.4804		2.0000			85
2564		0.043		0.026		0.0213		0.3249		0.6538		0.00		0.000		0.000		0.0247		0.3190		0.6564		0.0000			85
2565		0.035		0.022		0.0214		0.3315		0.6471		2.78		0.000		0.000		0.0246		0.3190		0.6564		0.0000			85
2566		0.054		0.038		0.0675		0.3571		0.5754		2.36		0.000		0.000		0.0784		0.3364		0.5852		0.0000			85
2567		0.055		0.037		0.0691		0.3569		0.5740		2.35		0.000		0.000		0.0837		0.3348		0.5815		3.3289			85
2568		0.114		0.027		0.0162		0.5080		0.4758		1.93		0.095		0.022		0.0235		0.5860		0.3905		1.6205			85
2569		0.116		0.026		0.0144		0.5128		0.4728		1.92		0.098		0.022		0.0229		0.5938		0.3833		1.5950			85
2570		0.207		0.021		0.0243		0.4529		0.5228		0.00		0.680		0.064		0.0234		0.4541		0.5224		0.0000			85
2571		0.208		0.019		0.0240		0.4511		0.5249		2.09		0.711		0.066		0.0229		0.4505		0.5266		1.6575			85
2572		0.042		0.026		0.0214		0.3267		0.6519		2.83		0.000		0.000		0.0246		0.3194		0.6560		0.0000			85
2573		0.040		0.008		0.0386		0.3058		0.6557		2.57		0.000		0.000		0.0903		0.3952		0.5145		0.0000			85
2574		0.041		0.008		0.0390		0.3048		0.6562		2.56		0.000		0.000		0.0921		0.3984		0.5096		1.8710			85
2575		0.114		0.026		0.0157		0.5059		0.4784		1.94		0.094		0.021		0.0263		0.5852		0.3885		1.6176			85
2576		0.116		0.026		0.0144		0.5128		0.4728		1.92		0.098		0.022		0.0229		0.5938		0.3833		0.0000			85
2577		0.037		0.016		0.0213		0.3202		0.6585		2.75		0.000		0.000		0.0284		0.3637		0.6079		0.0000			85
2578		0.037		0.016		0.0213		0.3213		0.6574		2.75		0.000		0.000		0.0281		0.3600		0.6119		3.0244			85
2579		0.115		0.026		0.0146		0.5079		0.4775		1.94</															

Volusia County ZData1 Variables

TAZ	SF	PCT NP VAC	PCT SF VAC	PCT 0 AUTO	PCT 1 AUTO	PCT 2 AUTO	SFPPH	MF PCT-NP VAC	PCT MF VAC	PCT-0 AUTO	PCT-1 AUTO	PCT-2 AUTO	MFFPH	HMT	PCT OCC
2616		0.039	0.039	0.0294	0.3224	0.6482	2.65	0.000	0.000	0.0062	0.4394	0.5545	0.0000		85
2617		0.047	0.039	0.0253	0.3366	0.6381	2.57	0.000	0.000	0.0061	0.4485	0.5454	2.0000		85
2618		0.069	0.040	0.0143	0.3778	0.6079	2.31	0.000	0.000	0.0046	0.4675	0.5279	0.0000		85
2619		0.104	0.025	0.0274	0.4037	0.5689	2.23	0.006	0.003	0.1769	0.2913	0.5318	0.0000		85
2620		0.088	0.087	0.0479	0.3528	0.5993	2.23	0.000	0.000	0.0267	0.3422	0.6311	0.0000		85
2621		0.040	0.039	0.0298	0.3229	0.6473	2.64	0.000	0.000	0.0085	0.4413	0.5502	0.0000		85
2622		0.070	0.040	0.0140	0.3792	0.6068	2.30	0.000	0.000	0.0049	0.4685	0.5265	1.8421		85
2623		0.070	0.040	0.0139	0.3794	0.6067	2.33	0.000	0.000	0.0045	0.4683	0.5271	1.8571		85
2624		0.068	0.039	0.0779	0.3100	0.6121	2.50	0.170	0.099	0.0540	0.5136	0.4324	0.0000		85
2625		0.068	0.039	0.0911	0.2956	0.6133	2.26	0.205	0.119	0.0642	0.5229	0.4128	0.0000		85
2626		0.106	0.024	0.0259	0.4076	0.5665	0.00	0.000	0.000	0.1851	0.2795	0.5354	0.0000		85
2627		0.106	0.024	0.0259	0.4076	0.5665	0.00	0.000	0.000	0.1851	0.2795	0.5354	0.0000		85
2628		0.106	0.024	0.0259	0.4075	0.5666	0.00	0.000	0.000	0.1851	0.2795	0.5354	0.0000		85
2629		0.029	0.016	0.0399	0.2521	0.7080	0.00	0.423	0.227	0.0226	0.3267	0.6507	0.0000		85
2630		0.029	0.016	0.0405	0.2518	0.7077	0.00	0.395	0.218	0.0224	0.3267	0.6508	0.0000		85
2631		0.029	0.016	0.0405	0.2518	0.7077	0.00	0.398	0.220	0.0224	0.3267	0.6508	0.0000		85
2632		0.029	0.016	0.0400	0.2519	0.7081	2.82	0.416	0.225	0.0224	0.3267	0.6508	0.0000		85
2633		0.029	0.016	0.0404	0.2518	0.7078	2.82	0.403	0.221	0.0224	0.3267	0.6508	0.0000		85
2634		0.029	0.016	0.0405	0.2518	0.7077	2.83	0.395	0.218	0.0224	0.3267	0.6508	0.0000		85
2635		0.030	0.016	0.0397	0.2465	0.7138	2.81	0.395	0.218	0.0224	0.3267	0.6508	0.0000		85
2636		0.045	0.032	0.0242	0.1801	0.7957	2.64	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2637		0.055	0.055	0.0288	0.2510	0.7223	2.78	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2638		0.046	0.046	0.0280	0.2604	0.7136	3.01	0.000	0.000	0.0282	0.2708	0.7010	0.0000		85
2639		0.072	0.035	0.0413	0.3375	0.6213	2.40	0.000	0.000	0.0758	0.5019	0.4223	0.0000		85
2640		0.072	0.035	0.0413	0.3370	0.6218	2.40	0.000	0.000	0.0755	0.5026	0.4219	0.0000		85
2641		0.072	0.035	0.0413	0.3370	0.6218	2.40	0.000	0.000	0.0755	0.5026	0.4219	0.0000		85
2642		0.072	0.035	0.0413	0.3370	0.6218	2.40	0.000	0.000	0.0755	0.5026	0.4219	1.9091		85
2643		0.072	0.035	0.0412	0.3371	0.6217	2.50	0.000	0.000	0.0752	0.5025	0.4223	1.8889		85
2644		0.068	0.039	0.0828	0.3026	0.6147	2.33	0.171	0.099	0.0660	0.5195	0.4144	0.0000		85
2645		0.068	0.039	0.0911	0.2956	0.6133	2.26	0.205	0.119	0.0642	0.5229	0.4128	1.5000		85
2646		0.107	0.024	0.0278	0.4233	0.5489	2.00	0.026	0.005	0.1781	0.3015	0.5204	0.0000		85
2647		0.107	0.024	0.0280	0.4234	0.5486	2.21	0.030	0.007	0.1772	0.3027	0.5201	0.0000		85
2648		0.029	0.016	0.0396	0.2519	0.7085	0.00	0.436	0.232	0.0224	0.3267	0.6508	0.0000		85
2649		0.029	0.016	0.0393	0.2490	0.7117	2.81	0.431	0.230	0.0224	0.3267	0.6508	0.0000		85
2650		0.038	0.018	0.0221	0.1424	0.8355	2.55	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2651		0.038	0.018	0.0226	0.1413	0.8361	2.54	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2652		0.056	0.052	0.0402	0.3005	0.6593	2.72	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2653		0.072	0.035	0.0413	0.3370	0.6218	2.40	0.000	0.000	0.0755	0.5026	0.4219	1.8750		85
2654		0.072	0.035	0.0413	0.3370	0.6218	2.41	0.000	0.000	0.0755	0.5026	0.4219	2.0000		85
2655		0.069	0.038	0.0793	0.3054	0.6153	2.20	0.156	0.091	0.0669	0.5181	0.4150	0.0000		85
2656		0.068	0.039	0.0911	0.2956	0.6133	2.26	0.205	0.119	0.0642	0.5229	0.4128	1.5217		85
2657		0.064	0.015	0.0840	0.6052	0.3109	1.69	0.322	0.116	0.1460	0.6787	0.1754	1.3908		85
2658		0.123	0.025	0.0656	0.7263	0.2081	1.54	0.531	0.109	0.0431	0.7267	0.2302	0.0000		85
2659		0.123	0.025	0.0655	0.7265	0.2080	1.54	0.531	0.109	0.0430	0.7258	0.2312	0.0000		85
2660		0.120	0.025	0.0635	0.7095	0.2270	1.59	0.572	0.122	0.0420	0.7270	0.2310	0.0000		85
2661		0.029	0.010	0.0168	0.2558	0.7274	0.00	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2662		0.029	0.010	0.0168	0.2558	0.7274	0.00	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2663		0.029	0.010	0.0185	0.2556	0.7260	0.00	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2664		0.029	0.010	0.0168	0.2558	0.7274	0.00	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2665		0.029	0.010	0.0168	0.2558	0.7274	0.00	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2666		0.029	0.010	0.0168	0.2558	0.7274	2.81	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2667		0.072	0.034	0.0412	0.3379	0.6209	2.40	0.000	0.000	0.0765	0.5023	0.4212	0.0000		85
2668		0.072	0.034	0.0412	0.3380	0.6208	2.39	0.000	0.000	0.0766	0.5023	0.4212	0.0000		85
2669		0.072	0.034	0.0412	0.3383	0.6205	2.41	0.000	0.000	0.0769	0.5022	0.4210	0.0000		85
2670		0.072	0.035	0.0413	0.3370	0.6218	2.40	0.000	0.000	0.0755	0.5026	0.4219	0.0000		85
2671		0.072	0.035	0.0413	0.3370	0.6218	2.33	0.000	0.000	0.0755	0.5026	0.4219	0.0000		85
2672		0.072	0.034	0.0411	0.3403	0.6187	2.40	0.000	0.000	0.0788	0.5016	0.4197	0.0000		85
2673		0.072	0.034	0.0410	0.3406	0.6183	2.40	0.000	0.000	0.0791	0.5015	0.4194	0.0000		85
2674		0.071	0.037	0.0755	0.3209	0.6037	0.00	0.154	0.083	0.0669	0.5230	0.4101	0.0000		85
2675		0.070	0.039	0.0898	0.3176	0.5926	2.23	0.222	0.119	0.0631	0.5333	0.4036	1.5000		85
2676		0.118	0.026	0.0666	0.7053	0.2281	1.67	0.492	0.102	0.0562	0.7046	0.2392	1.5988		85
2677		0.054	0.028	0.1003	0.5263	0.3734	0.00	0.066	0.033	0.2803	0.4367	0.2831	0.0000		85
2678		0.029	0.010	0.0168	0.2558	0.7274	0.00	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2679		0.029	0.010	0.0168	0.2558	0.7274	0.00	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2680		0.029	0.010	0.0168	0.2561	0.7271	2.81	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2681		0.030	0.011	0.0162	0.2608	0.7230	2.80	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2682		0.060	0.045	0.0701	0.4334	0.4965	2.56	0.000	0.000	0.0000	0.0000	0.0000	2.0000		85
2683		0.065	0.017	0.0373	0.4037	0.5590	2.28	0.000	0.000	0.1409	0.4816	0.3775	0.0000		85
2684		0.065	0.017	0.0373	0.4043	0.5584	2.27	0.000	0.000	0.1415	0.4814	0.3770	0.0000		85
2685		0.065	0.017	0.0373	0.4043	0.5584	2.29	0.000	0.000	0.1415	0.4814	0.3770	0.0000		85
2686		0.053	0.028	0.0998	0.5225	0.3777	2.37	0.060	0.032	0.2811	0.4340	0.2849	1.2347		85
2687		0.118	0.025	0.0672	0.7087	0.2241	0.00	0.511	0.107	0.0582	0.7071	0.2348	0.0000		85
2688		0.031	0.014	0.0145	0.2712	0.7144	0.00	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2689		0.029	0.010	0.0173	0.2576	0.7251	3.00	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2690		0.029	0.010	0.0166	0.2578	0.7256	0.00	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2691		0.048	0.038	0.0010	0.3955	0.6035	2.50	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2692		0.049	0.039	0.0012	0.3954	0.6034	2.50	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2693		0.065	0.017	0.0373	0.4043	0.5584	2.29	0.000	0.000	0.1415	0.4814	0.3770	0.0000		85
2694		0.065	0.017	0.0373	0										

Volusia County ZData1 Variables

TAZ	SF	PCT NP VAC	PCT SF VAC	PCT 0 AUTO	PCT 1 AUTO	PCT 2 AUTO	SFPPH	MF PCT-NP VAC	PCT MF VAC	PCT-0 AUTO	PCT-1 AUTO	PCT-2 AUTO	MFPFH	HMT	PCT OCC
2712		0.052	0.028	0.0978	0.5081	0.3940	0.00	0.058	0.030	0.2813	0.4284	0.2903	1.2552		85
2713		0.036	0.036	0.0469	0.2222	0.7309	0.00	0.000	0.000	0.2522	0.3381	0.4097	0.0000		85
2714		0.052	0.028	0.0984	0.5115	0.3901	0.00	0.058	0.031	0.2817	0.4294	0.2889	0.0000		85
2715		0.053	0.028	0.1007	0.5241	0.3753	0.00	0.061	0.032	0.2829	0.4334	0.2837	0.0000		85
2716		0.053	0.028	0.1000	0.5205	0.3795	0.00	0.060	0.032	0.2826	0.4323	0.2852	0.0000		85
2717		0.036	0.036	0.0469	0.2225	0.7307	0.00	0.000	0.000	0.2522	0.3382	0.4096	0.0000		85
2718		0.047	0.047	0.0570	0.4754	0.4676	2.25	0.034	0.034	0.0238	0.5587	0.4175	0.0000		85
2719		0.036	0.018	0.0532	0.3896	0.5573	2.36	0.000	0.000	0.0384	0.3953	0.5663	0.0000		85
2720		0.045	0.022	0.0361	0.3644	0.5995	2.44	0.000	0.000	0.0409	0.3528	0.6063	0.0000		85
2721		0.048	0.036	0.0065	0.3895	0.6041	2.49	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2722		0.048	0.037	0.0041	0.3884	0.6075	2.50	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2723		0.040	0.028	0.0391	0.3113	0.6496	2.51	0.000	0.000	0.0725	0.3029	0.6246	0.0000		85
2724		0.042	0.032	0.0352	0.3151	0.6497	2.53	0.000	0.000	0.0658	0.3066	0.6276	2.2532		85
2725		0.051	0.051	0.0232	0.3525	0.6243	2.54	0.000	0.000	0.0255	0.3418	0.6326	0.0000		85
2726		0.056	0.029	0.0421	0.2716	0.6863	2.76	0.000	0.000	0.0464	0.2825	0.6712	0.0000		85
2727		0.065	0.017	0.0373	0.4042	0.5585	2.28	0.000	0.000	0.1415	0.4814	0.3770	0.0000		85
2728		0.066	0.020	0.0363	0.4208	0.5429	0.00	0.031	0.015	0.1145	0.5099	0.3756	0.0000		85
2729		0.070	0.033	0.0327	0.4807	0.4866	1.98	0.145	0.071	0.0166	0.6132	0.3702	1.6429		85
2730		0.037	0.036	0.0468	0.2281	0.7251	2.55	0.003	0.001	0.2455	0.3435	0.4110	1.7657		85
2731		0.036	0.036	0.0469	0.2222	0.7309	0.00	0.000	0.000	0.2522	0.3381	0.4097	0.0000		85
2732		0.036	0.036	0.0469	0.2222	0.7309	2.55	0.000	0.000	0.2522	0.3381	0.4097	0.0000		85
2733		0.036	0.036	0.0469	0.2222	0.7309	0.00	0.000	0.000	0.2522	0.3381	0.4097	0.0000		85
2734		0.046	0.046	0.0564	0.4602	0.4834	2.27	0.033	0.033	0.0385	0.5468	0.4147	2.1371		85
2735		0.080	0.057	0.0613	0.4692	0.4695	2.21	0.000	0.000	0.0483	0.4687	0.4830	0.0000		85
2736		0.046	0.025	0.0386	0.3773	0.5841	2.41	0.000	0.000	0.0408	0.3685	0.5907	0.0000		85
2737		0.053	0.028	0.0396	0.3745	0.5859	2.40	0.000	0.000	0.0431	0.3587	0.5982	0.0000		85
2738		0.046	0.023	0.0371	0.3663	0.5966	2.43	0.000	0.000	0.0411	0.3535	0.6054	0.0000		85
2739		0.063	0.037	0.0489	0.3721	0.5789	2.28	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2740		0.038	0.020	0.0142	0.2817	0.7041	2.63	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2741		0.023	0.023	0.0610	0.2387	0.7003	2.87	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2742		0.067	0.021	0.0361	0.4218	0.5421	2.22	0.035	0.017	0.1118	0.5127	0.3754	0.0000		85
2743		0.070	0.034	0.0321	0.4891	0.4787	1.95	0.161	0.079	0.0033	0.6273	0.3694	1.6985		85
2744		0.036	0.036	0.0470	0.2227	0.7302	2.56	0.000	0.000	0.2510	0.3380	0.4110	0.0000		85
2745		0.075	0.036	0.0456	0.4726	0.4817	2.30	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2746		0.052	0.017	0.0505	0.4209	0.5286	2.50	0.000	0.000	0.0000	0.0000	0.0000	2.0000		85
2747		0.072	0.043	0.0682	0.3933	0.5385	2.16	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2748		0.001	0.001	0.0581	0.2635	0.6784	2.97	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2749		0.093	0.064	0.0184	0.3233	0.6583	2.14	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2750		0.093	0.064	0.0184	0.3232	0.6584	2.14	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2751		0.093	0.064	0.0184	0.3231	0.6585	2.14	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2752		0.082	0.049	0.0399	0.4208	0.5393	2.22	0.000	0.000	0.0746	0.2836	0.6418	2.5000		85
2753		0.062	0.037	0.0250	0.3628	0.6122	2.27	0.000	0.000	0.1158	0.5263	0.3579	1.7273		85
2754		0.042	0.028	0.0551	0.3362	0.6087	2.30	0.000	0.000	0.0254	0.3155	0.6590	0.0000		85
2755		0.071	0.053	0.0298	0.4200	0.5502	2.59	0.130	0.097	0.0683	0.5580	0.3738	2.3750		85
2756		0.076	0.057	0.0258	0.4345	0.5397	2.60	0.142	0.106	0.0722	0.5808	0.3469	2.0870		85
2757		0.039	0.026	0.0100	0.3101	0.6800	2.54	0.005	0.004	0.0132	0.2980	0.6888	0.0000		85
2758		0.038	0.025	0.0092	0.3059	0.6849	2.54	0.002	0.001	0.0118	0.2895	0.6987	0.0000		85
2759		0.070	0.020	0.0246	0.3208	0.6546	2.45	0.000	0.000	0.0826	0.5321	0.3853	0.0000		85
2760		0.048	0.003	0.1093	0.2768	0.6139	2.57	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2761		0.055	0.034	0.0148	0.2772	0.7080	2.65	0.006	0.001	0.0166	0.2834	0.7000	0.0000		85
2762		0.055	0.034	0.0146	0.2777	0.7076	2.65	0.015	0.001	0.0165	0.2847	0.6988	0.0000		85
2763		0.038	0.036	0.0250	0.2995	0.6754	2.70	0.000	0.000	0.0135	0.3184	0.6680	0.0000		85
2764		0.055	0.028	0.0422	0.2705	0.6874	2.78	0.000	0.000	0.0466	0.2812	0.6723	0.0000		85
2765		0.000	0.000	0.0598	0.2035	0.7367	3.00	0.000	0.000	0.0680	0.2313	0.7007	0.0000		85
2766		0.093	0.064	0.0184	0.3231	0.6585	2.14	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2767		0.070	0.051	0.0309	0.3382	0.6309	2.23	0.091	0.064	0.0675	0.3386	0.5939	1.4000		85
2768		0.076	0.057	0.0258	0.4345	0.5397	2.61	0.142	0.106	0.0722	0.5808	0.3469	0.0000		85
2769		0.052	0.037	0.0156	0.3552	0.6293	2.58	0.055	0.041	0.0350	0.4011	0.5640	0.0000		85
2770		0.038	0.025	0.0091	0.3045	0.6864	2.54	0.000	0.000	0.0112	0.2864	0.7025	0.0000		85
2771		0.034	0.023	0.0118	0.3283	0.6599	2.56	0.019	0.002	0.0134	0.3157	0.6709	0.0000		85
2772		0.055	0.035	0.0148	0.2766	0.7086	2.65	0.005	0.001	0.0166	0.2829	0.7004	0.0000		85
2773		0.055	0.035	0.0150	0.2759	0.7091	2.65	0.000	0.000	0.0167	0.2820	0.7013	0.0000		85
2774		0.056	0.029	0.0415	0.2714	0.6871	2.78	0.000	0.000	0.0458	0.2818	0.6724	0.0000		85
2775		0.002	0.000	0.0583	0.2056	0.7360	2.66	0.001	0.000	0.0663	0.2325	0.7012	0.0000		85
2776		0.002	0.000	0.0588	0.2046	0.7366	2.67	0.000	0.000	0.0668	0.2314	0.7017	0.0000		85
2777		0.001	0.000	0.0592	0.2041	0.7366	2.65	0.000	0.000	0.0674	0.2314	0.7013	0.0000		85
2778		0.093	0.064	0.0184	0.3231	0.6585	2.15	0.000	0.000	0.0000	0.0000	0.0000	0.0000		85
2779		0.078	0.055	0.0343	0.3302	0.6355	0.00	0.091	0.064	0.0675	0.3386	0.5939	0.0000		85
2780		0.078	0.054	0.0351	0.3306	0.6342	2.00	0.091	0.064	0.0675	0.3386	0.5939	0.0000		85
2781		0.078	0.054	0.0351	0.3306	0.6343	2.14	0.091	0.064	0.0675	0.3386	0.5939	1.4880		85
2782		0.040	0.004	0.0039	0.3398	0.6563	2.75	0.530	0.051	0.0102	0.3788	0.6111	0.0000		85
2783		0.040	0.004	0.0039	0.3398	0.6563	2.81	0.530	0.051	0.0102	0.3788	0.6111	0.0000		85
2784		0.040	0.004	0.0039	0.3398	0.6563	2.81	0.530	0.051	0.0102	0.3787	0.6111	0.0000		85
2785		0.040	0.004	0.0039	0.3398	0.6563	2.81	0.530	0.051	0.0102	0.3787	0.6111	0.0000		85
2786		0.055	0.034	0.0146	0.2778	0.7076	2.66	0.015	0.001	0.0165	0.2848	0.6987	0.0000		85
2787		0.055	0.034	0.0147	0.2777	0.7077	2.66	0.014	0.001	0.0165	0.2846	0.6989	0.0000		85
2788		0.055	0.034	0.0148	0.2770	0.7083	2.68	0.008	0.001	0.0166	0.2835	0.6999	0.0000		85
2789		0.040	0.004	0.0039	0.3398	0.6563	2.81	0.530	0.051	0.0102	0.3787	0.6111	0.0000		85
2790		0.093	0.064	0.0184	0.3231										

APPENDIX 4: SIC TO ZDATA TABLE



InfoUSA SIC to ZData2

SIC Code	Description	ZData
01	AGRICULTURAL PRODUCTION - CROPS	IND
02	AGRICULTURAL PRODUCTION - LIVESTOCK	IND
07	AGRICULTURAL SERVICES	IND
08	FORESTRY	IND
09	FISHING, HUNTING, AND TRAPPING	IND
14	NONMETALLIC MINERALS, EXCEPT FUELS	IND
15	GENERAL BUILDING CONTRACTORS	IND
16	HEAVY CONSTRUCTION, EXCEPT BUILDING	IND
17	SPECIAL TRADE CONTRACTORS	IND
20	FOOD AND KINDRED PRODUCTS	IND
23	APPAREL AND OTHER TEXTILE PRODUCTS	IND
24	LUMBER AND WOOD PRODUCTS	IND
25	FURNITURE AND FIXTURES	IND
26	PAPER AND ALLIED PRODUCTS	IND
27	PRINTING AND PUBLISHING	IND
28	CHEMICALS AND ALLIED PRODUCTS	IND
29	PETROLEUM AND COAL PRODUCTS	IND
30	RUBBER AND MISC. PLASTICS PRODUCTS	IND
31	LEATHER AND LEATHER PRODUCTS	IND
32	STONE, CLAY, AND GLASS PRODUCTS	IND
33	PRIMARY METAL INDUSTRIES	IND
34	FABRICATED METAL PRODUCTS	IND
35	INDUSTRIAL MACHINERY AND EQUIPMENT	IND
36	ELECTRONIC & OTHER ELECTRIC EQUIPMENT	IND
37	TRANSPORTATION EQUIPMENT	IND
38	INSTRUMENTS AND RELATED PRODUCTS	IND
39	MISC. MANUFACTURING INDUSTRIES	IND
40	RAILROAD TRANSPORTATION	SRV
41	LOCAL AND INTERURBAN PASSENGER TRANSIT	SRV
42	TRUCKING AND WAREHOUSING	SRV
43	U.S. POSTAL SERVICE	SRV
44	WATER TRANSPORTATION	SRV
45	TRANSPORTATION BY AIR	SRV
47	TRANSPORTATION SERVICES	SRV
48	COMMUNICATION	SRV
49	ELECTRIC, GAS, AND SANITARY SERVICES	SRV
50	WHOLESALE TRADE - DURABLE GOODS	COM
51	WHOLESALE TRADE - NONDURABLE GOODS	COM
52	EATING AND DRINKING PLACES	COM
53	GENERAL MERCHANDISE STORES	COM
54	FOOD STORES	COM
55	AUTOMOTIVE DEALERS & SERVICE STATIONS	COM
56	APPAREL AND ACCESSORY STORES	COM
57	FURNITURE AND HOMEFURNISHINGS STORES	COM
58	EATING AND DRINKING PLACES	COM
59	MISCELLANEOUS RETAIL	COM
60	DEPOSITORY INSTITUTIONS	SRV
61	NONDEPOSITORY INSTITUTIONS	SRV
62	SECURITY AND COMMODITY BROKERS	SRV
63	INSURANCE CARRIERS	SRV
64	INSURANCE AGENTS, BROKERS, & SERVICE	SRV

InfoUSA SIC to ZData2

SIC Code	Description	ZData
65	REAL ESTATE	SRV
67	HOLDING AND OTHER INVESTMENT OFFICES	SRV
70	HOTELS AND OTHER LODGING PLACES	SRV
72	PERSONAL SERVICES	SRV
73	BUSINESS SERVICES	SRV
75	AUTO REPAIR, SERVICES, AND PARKING	SRV
76	MISCELLANEOUS REPAIR SERVICES	SRV
78	MOTION PICTURES	SRV
79	AMUSEMENT & RECREATION SERVICES	SRV
80	HEALTH SERVICES	SRV
81	LEGAL SERVICES	SRV
82	EDUCATIONAL SERVICES	SRV
83	SOCIAL SERVICES	SRV
84	MUSEUMS, BOTANICAL, ZOOLOGICAL GARDENS	SRV
86	MEMBERSHIP ORGANIZATIONS	SRV
87	ENGINEERING & MANAGEMENT SERVICES	SRV
89	SERVICES, (NOT ELSEWHERE CLASSIFIED)	SRV
91	EXECUTIVE, LEGISLATIVE, AND GENERAL	SRV
92	JUSTICE, PUBLIC ORDER, AND SAFETY	SRV
93	FINANCE, TAXATION, & MONETARY POLICY	SRV
94	ADMINISTRATION OF HUMAN RESOURCES	SRV
95	ENVIRONMENTAL QUALITY AND HOUSING	SRV
96	ADMINISTRATION OF ECONOMIC PROGRAMS	SRV
97	NAT'L SECURITY AND INTERNATIONAL AFFAIRS	SRV
99	NONCLASSIFIABLE ESTABLISHMENTS	SRV

APPENDIX 5: WOODS & POOLE RAW DATA



Lake County Woods and Poole 2009 Employment

Description	2009 Employment	NAICS	SIC	Zdata
FARM EMPLOYMENT	2503	11	01-09	IND
FORESTRY, FISHING, RELATED ACTIVITIES and OTHER EMPLOYMENT	837	11	01-09	IND
MINING EMPLOYMENT	281	21	10-14	IND
UTILITIES EMPLOYMENT	249	22	40-49	SRV
CONSTRUCTION EMPLOYMENT	9369	23	15-17	IND
MANUFACTURING EMPLOYMENT	3384	31	20-39	IND
WHOLESALE TRADE EMPLOYMENT	2726	42	50-51	COM
RETAIL TRADE EMPLOYMENT	14471	44	50-51	COM
TRANSPORTATION and WAREHOUSING EMPLOYMENT	3746	48	40-49	SRV
INFORMATION EMPLOYMENT	1483	51	70-89	SRV
FINANCE and INSURANCE EMPLOYMENT	4264	52	60-69	SRV
REAL ESTATE and RENTAL and LEASE EMPLOYMENT	6262	53	60-69	SRV
PROFESSIONAL and TECHNICAL SERVICES EMPLOYMENT	5469	54	70-89	SRV
MANAGEMENT of COMPANIES and ENTERPRISES EMPLOYMENT	227	55	60-69	SRV
ADMINISTRATIVE and WASTE SERVICES EMPLOYMENT	8714	56	70-89	SRV
EDUCATIONAL SERVICES EMPLOYMENT	1882	61	60-69	SRV
HEALTH CARE and SOCIAL ASSISTANCE EMPLOYMENT	15261	62	60-69	SRV
ARTS, ENTERTAINMENT, and RECREATION EMPLOYMENT	2255	71	70-89	SRV
ACCOMMODATION and FOOD SERVICES EMPLOYMENT	8594	72	52-59	COM
OTHER SERVICES, EXCEPT PUBLIC ADMINISTRATION EMPLOYMENT	8701	81	70-89	SRV
FEDERAL CIVILIAN GOVERNMENT EMPLOYMENT	625	92	90-99	SRV
FEDERAL MILITARY EMPLOYMENT	583	92	90-99	SRV
STATE and LOCAL GOVERNMENT EMPLOYMENT	13318	92	90-99	SRV
TOTAL EMPLOYMENT	115204			

Orange County Woods and Poole 2009 Employment

Description	2009 Employment	NAICS	SIC	Zdata
FARM EMPLOYMENT	2846	11	01-09	IND
FORESTRY, FISHING, RELATED ACTIVITIES and OTHER EMPLOYMENT	899	11	01-09	IND
MINING EMPLOYMENT	629	21	10-14	IND
UTILITIES EMPLOYMENT	705	22	40-49	SRV
CONSTRUCTION EMPLOYMENT	38798	23	15-17	IND
MANUFACTURING EMPLOYMENT	28337	31	20-39	IND
WHOLESALE TRADE EMPLOYMENT	31043	42	50-51	COM
RETAIL TRADE EMPLOYMENT	76970	44	50-51	COM
TRANSPORTATION and WAREHOUSING EMPLOYMENT	30344	48	40-49	SRV
INFORMATION EMPLOYMENT	19180	51	70-89	SRV
FINANCE and INSURANCE EMPLOYMENT	28276	52	60-69	SRV
REAL ESTATE and RENTAL and LEASE EMPLOYMENT	39061	53	60-69	SRV
PROFESSIONAL and TECHNICAL SERVICES EMPLOYMENT	63644	54	70-89	SRV
MANAGEMENT of COMPANIES and ENTERPRISES EMPLOYMENT	12513	55	60-69	SRV
ADMINISTRATIVE and WASTE SERVICES EMPLOYMENT	77442	56	70-89	SRV
EDUCATIONAL SERVICES EMPLOYMENT	13818	61	60-69	SRV
HEALTH CARE and SOCIAL ASSISTANCE EMPLOYMENT	72194	62	60-69	SRV
ARTS, ENTERTAINMENT, and RECREATION EMPLOYMENT	62968	71	70-89	SRV
ACCOMMODATION and FOOD SERVICES EMPLOYMENT	99996	72	52-59	COM
OTHER SERVICES, EXCEPT PUBLIC ADMINISTRATION EMPLOYMENT	41578	81	70-89	SRV
FEDERAL CIVILIAN GOVERNMENT EMPLOYMENT	9230	92	90-99	SRV
FEDERAL MILITARY EMPLOYMENT	2361	92	90-99	SRV
STATE and LOCAL GOVERNMENT EMPLOYMENT	60294	92	90-99	SRV
TOTAL EMPLOYMENT	813126			

Osceola County Woods and Poole 2009 Employment

Description	2009 Employment	NAICS	SIC	Zdata
FARM EMPLOYMENT	565	11	01-09	IND
FORESTRY, FISHING, RELATED ACTIVITIES and OTHER EMPLOYMENT	527	11	01-09	IND
MINING EMPLOYMENT	14	21	10-14	IND
UTILITIES EMPLOYMENT	147	22	40-49	SRV
CONSTRUCTION EMPLOYMENT	4571	23	15-17	IND
MANUFACTURING EMPLOYMENT	1342	31	20-39	IND
WHOLESALE TRADE EMPLOYMENT	2502	42	50-51	COM
RETAIL TRADE EMPLOYMENT	11811	44	50-51	COM
TRANSPORTATION and WAREHOUSING EMPLOYMENT	1799	48	40-49	SRV
INFORMATION EMPLOYMENT	809	51	70-89	SRV
FINANCE and INSURANCE EMPLOYMENT	1888	52	60-69	SRV
REAL ESTATE and RENTAL and LEASE EMPLOYMENT	5379	53	60-69	SRV
PROFESSIONAL and TECHNICAL SERVICES EMPLOYMENT	2973	54	70-89	SRV
MANAGEMENT of COMPANIES and ENTERPRISES EMPLOYMENT	149	55	60-69	SRV
ADMINISTRATIVE and WASTE SERVICES EMPLOYMENT	6501	56	70-89	SRV
EDUCATIONAL SERVICES EMPLOYMENT	828	61	60-69	SRV
HEALTH CARE and SOCIAL ASSISTANCE EMPLOYMENT	9321	62	60-69	SRV
ARTS, ENTERTAINMENT, and RECREATION EMPLOYMENT	6385	71	70-89	SRV
ACCOMMODATION and FOOD SERVICES EMPLOYMENT	12717	72	52-59	COM
OTHER SERVICES, EXCEPT PUBLIC ADMINISTRATION EMPLOYMENT	5060	81	70-89	SRV
FEDERAL CIVILIAN GOVERNMENT EMPLOYMENT	412	92	90-99	SRV
FEDERAL MILITARY EMPLOYMENT	497	92	90-99	SRV
STATE and LOCAL GOVERNMENT EMPLOYMENT	12163	92	90-99	SRV
TOTAL EMPLOYMENT	88360			

Seminole County Woods and Poole 2009 Employment

Description	2009 Employment	NAICS	SIC	Zdata
FARM EMPLOYMENT	545	11	01-09	IND
FORESTRY, FISHING, RELATED ACTIVITIES and OTHER EMPLOYMENT	159	11	01-09	IND
MINING EMPLOYMENT	228	21	10-14	IND
UTILITIES EMPLOYMENT	1080	22	40-49	SRV
CONSTRUCTION EMPLOYMENT	17483	23	15-17	IND
MANUFACTURING EMPLOYMENT	7706	31	20-39	IND
WHOLESALE TRADE EMPLOYMENT	9813	42	50-51	COM
RETAIL TRADE EMPLOYMENT	28430	44	50-51	COM
TRANSPORTATION and WAREHOUSING EMPLOYMENT	3602	48	40-49	SRV
INFORMATION EMPLOYMENT	7501	51	70-89	SRV
FINANCE and INSURANCE EMPLOYMENT	15767	52	60-69	SRV
REAL ESTATE and RENTAL and LEASE EMPLOYMENT	14280	53	60-69	SRV
PROFESSIONAL and TECHNICAL SERVICES EMPLOYMENT	17997	54	70-89	SRV
MANAGEMENT of COMPANIES and ENTERPRISES EMPLOYMENT	898	55	60-69	SRV
ADMINISTRATIVE and WASTE SERVICES EMPLOYMENT	23062	56	70-89	SRV
EDUCATIONAL SERVICES EMPLOYMENT	3448	61	60-69	SRV
HEALTH CARE and SOCIAL ASSISTANCE EMPLOYMENT	20572	62	60-69	SRV
ARTS, ENTERTAINMENT, and RECREATION EMPLOYMENT	4898	71	70-89	SRV
ACCOMMODATION and FOOD SERVICES EMPLOYMENT	15490	72	52-59	COM
OTHER SERVICES, EXCEPT PUBLIC ADMINISTRATION EMPLOYMENT	13347	81	70-89	SRV
FEDERAL CIVILIAN GOVERNMENT EMPLOYMENT	1659	92	90-99	SRV
FEDERAL MILITARY EMPLOYMENT	792	92	90-99	SRV
STATE and LOCAL GOVERNMENT EMPLOYMENT	16498	92	90-99	SRV
TOTAL EMPLOYMENT	225255			

Volusia County Woods and Poole 2009 Employment

Description	2009 Employment	NAICS	SIC	Zdata
FARM EMPLOYMENT	2563	11	01-09	IND
FORESTRY, FISHING, RELATED ACTIVITIES and OTHER EMPLOYMENT	520	11	01-09	IND
MINING EMPLOYMENT	179	21	10-14	IND
UTILITIES EMPLOYMENT	417	22	40-49	SRV
CONSTRUCTION EMPLOYMENT	12396	23	15-17	IND
MANUFACTURING EMPLOYMENT	8700	31	20-39	IND
WHOLESALE TRADE EMPLOYMENT	5603	42	50-51	COM
RETAIL TRADE EMPLOYMENT	25841	44	50-51	COM
TRANSPORTATION and WAREHOUSING EMPLOYMENT	3557	48	40-49	SRV
INFORMATION EMPLOYMENT	3033	51	70-89	SRV
FINANCE and INSURANCE EMPLOYMENT	7027	52	60-69	SRV
REAL ESTATE and RENTAL and LEASE EMPLOYMENT	10635	53	60-69	SRV
PROFESSIONAL and TECHNICAL SERVICES EMPLOYMENT	9533	54	70-89	SRV
MANAGEMENT of COMPANIES and ENTERPRISES EMPLOYMENT	1812	55	60-69	SRV
ADMINISTRATIVE and WASTE SERVICES EMPLOYMENT	12551	56	70-89	SRV
EDUCATIONAL SERVICES EMPLOYMENT	6170	61	60-69	SRV
HEALTH CARE and SOCIAL ASSISTANCE EMPLOYMENT	31807	62	60-69	SRV
ARTS, ENTERTAINMENT, and RECREATION EMPLOYMENT	5978	71	70-89	SRV
ACCOMMODATION and FOOD SERVICES EMPLOYMENT	18602	72	52-59	COM
OTHER SERVICES, EXCEPT PUBLIC ADMINISTRATION EMPLOYMENT	15229	81	70-89	SRV
FEDERAL CIVILIAN GOVERNMENT EMPLOYMENT	1455	92	90-99	SRV
FEDERAL MILITARY EMPLOYMENT	1015	92	90-99	SRV
STATE and LOCAL GOVERNMENT EMPLOYMENT	21367	92	90-99	SRV
TOTAL EMPLOYMENT	205990			

APPENDIX 6: PROJECTED ZDATA1 FACTOR TABLES



Orange County ZData1 Projected Factors

2015

	Existing	Percent	BEBR	Difference	Factor	
Single Family	913658		0.67	807452	-106206	0.883757
Multi-Family	443728		0.33	392148	-51580	0.883758
Total	1357386			1199600		0.883757

2020

	Existing	Percent	BEBR	Difference	Factor	
Single Family	967849		0.65	849676	-118173	0.877901
Multi-Family	527194		0.35	462824	-64370	0.877901
Total	1495043			1312500		0.877901

2025

	Existing	Percent	BEBR	Difference	Factor	
Single Family	1020445		0.63	891202	-129243	0.873346
Multi-Family	608920		0.37	531798	-77122	0.873346
Total	1629365			1423000		0.873346

2030

	Existing	Percent	BEBR	Difference	Factor	
Single Family	1072675		0.61	929636	-143039	0.866652
Multi-Family	689624		0.39	597664	-91960	0.866652
Total	1762299			1527300		0.866652

2035

	Existing	Percent	BEBR	Difference	Factor	
Single Family	1135230		0.60	976783	-158447	0.860427
Multi-Family	751275		0.40	646417	-104858	0.860427
Total	1886505			1623200		0.860427

2040

	BEBR	
Single Family	1028835	1.050497305
Multi-Family	680865	1.054440679
Total	1709700	

HMT

	Original	Factor	New
2015	295833	0.883757	261444
2020	324,740	0.877901	285089
2025	330479	0.873346	288622
2030	336073	0.866652	291258
2035	340757	0.860427	293196
2040	293196	1.00661	295134

2009 215,613

Enrollment

	Original	Factor	New
2015	356106	0.883757	314711
2020	371672	0.877901	326291
2025	379641	0.873346	331558
2030	392177	0.866652	339880
2035	402856	0.860427	346628
2040	346628	1.019468	353376

2009 310945

Osceola County ZData1 Projected Factors

2015

	Existing	Percent	BEBR	Difference	Factor	
Single Family	316933		0.77	242752	-74181	0.765941
Multi-Family	95239		0.23	72948	-22291	0.765947
Total	412172			315700		0.765942

2020

	Existing	Percent	BEBR	Difference	Factor	
Single Family	347208		0.72	263180	-84028	0.757989
Multi-Family	135912		0.28	103020	-32892	0.75799
Total	483120			366200		0.75799

2025

	Existing	Percent	BEBR	Difference	Factor	
Single Family	374375		0.68	284407	-89968	0.759685
Multi-Family	172694		0.32	131193	-41501	0.759685
Total	547069			415600		0.759685

2030

	Existing	Percent	BEBR	Difference	Factor	
Single Family	410357		0.65	301187	-109170	0.733963
Multi-Family	219783		0.35	161313	-58470	0.733965
Total	630140			462500		0.733964

2035

	Existing	Percent	BEBR	Difference	Factor	
Single Family	463200		0.64	324317	-138883	0.700166
Multi-Family	260057		0.36	182083	-77974	0.700166
Total	723257			506400		0.700166

2040

	BEBR	factor
Single Family	350191	1.070462187
Multi-Family	196609	1.079776805
Total	546800	

HMT

	Original	Factor	New
2015	117702	0.765942	90152
2020	123,969	0.75799	93967
2025	129833	0.759685	98632
2030	132029	0.733964	96904
2035	134225	0.700166	93979
2040		0.968876	91054

2009 79,551

Enrollment

	Original	Factor	New
2015	81333	0.765942	62296
2020	90160	0.75799	68340
2025	94541	0.759685	71821
2030	93954	0.733964	68958
2035	98866	0.700166	69222
2040		1.003814	69486

2009 66859

Seminole County ZData1 Projected Factors

2015

	Existing	Percent	BEBR	Difference	Factor	
Single Family	349417		0.72	318971	-30446	0.912866
Multi-Family	138825		0.28	126729	-12096	0.912869
Total	488242			445700		0.912867

2020

	Existing	Percent	BEBR	Difference	Factor	
Single Family	351365		0.71	335560	-15805	0.955018
Multi-Family	144646		0.29	138140	-6506	0.955021
Total	496011			473700		0.955019

2025

	Existing	Percent	BEBR	Difference	Factor	
Single Family	351830		0.71	353929	2099	1.005966
Multi-Family	146000		0.29	146871	871	1.005966
Total	497830			500800		1.005966

2030

	Existing	Percent	BEBR	Difference	Factor	
Single Family	351653		0.71	372064	20411	1.058043
Multi-Family	145491		0.29	153936	8445	1.058045
Total	497144			526000		1.058044

2035

	Existing	Percent	BEBR	Difference	Factor	
Single Family	352204		0.71	388113	35909	1.101955
Multi-Family	145911		0.29	160787	14876	1.101953
Total	498115			548900		1.101954

2040

	BEBR	
Single Family	402537	1.037429062
Multi-Family	166763	1.038458904
Total	569300	

HMT

	Original	Factor	New
2015	5856	0.912867	5345
2020	6,336	0.955019	6051
2025	6816	1.005966	6856
2030	7296	1.058044	7719
2035	7776	1.101954	8568
2040		1.09909	9417
2009			5,520

Enrollment

	Original	Factor	New
2015	105973	0.912867	96739
2020	107018	0.955019	102204
2025	108076	1.005966	108720
2030	108611	1.058044	114915
2035	109204	1.101954	120337
2040	120337	1.045057	125759
2009			93447

APPENDIX 7: PROJECTED ZDATA2 FACTOR TABLES



Orange County ZData2 Projected Employment Factors

2015

	<u>InfoUSA</u>	<u>Woods & Poole</u>	<u>Difference</u>	<u>Factor</u>
Industrial	109063	70883	-38180	0.649927106
Commercial	230661	230001	-660	0.997138658
Service	721114	569407	-151707	0.789621336
Total	1060838	870291		

2020

	<u>InfoUSA</u>	<u>Woods & Poole</u>	<u>Difference</u>	<u>Factor</u>
Industrial	115297	74051	-41246	0.642263025
Commercial	256916	246399	-10517	0.959064441
Service	807952	607320	-200632	0.751678318
Total	1180165	927770		

2025

	<u>InfoUSA</u>	<u>Woods & Poole</u>	<u>Difference</u>	<u>Factor</u>
Industrial	120485	77377	-43108	0.642212724
Commercial	281386	263276	-18110	0.935640011
Service	888441	646349	-242092	0.727509199
Total	1290312	987002		

2030

	<u>InfoUSA</u>	<u>Woods & Poole</u>	<u>Difference</u>	<u>Factor</u>
Industrial	125607	80858	-44749	0.643738008
Commercial	305757	280567	-25190	0.917614315
Service	977819	686398	-291421	0.70196836
Total	1409183	1047823		

2035

	<u>InfoUSA</u>	<u>Woods & Poole</u>	<u>Difference</u>	<u>Factor</u>
Industrial	131045	84496	-46549	0.644786142
Commercial	322337	298203	-24134	0.925128049
Service	1053412	727370	-326042	0.690489571
Total	1506794	1110069		

2040

	<u>Existing 2035</u>	<u>Woods & Poole</u>	<u>Difference</u>	<u>Factor</u>
Industrial	84289	88291	4002	1.047479505
Commercial	297336	316104	18768	1.06312051
Service	740829	769150	28321	1.038228795
Total	1122454	1173545		

Osceola County ZData2 Projected Employment Factors

2015

	<u>InfoUSA</u>	<u>Woods & Poole</u>	<u>Difference</u>	<u>Factor</u>
Industrial	10668	6717	-3951	0.629640045
Commercial	27556	28852	1296	1.047031499
Service	60580	60603	23	1.000379663
Total	98804	96172		

2020

	<u>InfoUSA</u>	<u>Woods & Poole</u>	<u>Difference</u>	<u>Factor</u>
Industrial	11268	7129	-4139	0.632676606
Commercial	30562	30518	-44	0.998560304
Service	68155	66434	-1721	0.974748735
Total	109985	104081		

2025

	<u>InfoUSA</u>	<u>Woods & Poole</u>	<u>Difference</u>	<u>Factor</u>
Industrial	11849	7552	-4297	0.637353363
Commercial	33561	32215	-1346	0.959893924
Service	75563	72642	-2921	0.961343515
Total	120973	112409		

2030

	<u>InfoUSA</u>	<u>Woods & Poole</u>	<u>Difference</u>	<u>Factor</u>
Industrial	12448	7986	-4462	0.641548843
Commercial	36562	33935	-2627	0.928149445
Service	83375	79230	-4145	0.950284858
Total	132285	121151		

2035

	<u>InfoUSA</u>	<u>Woods & Poole</u>	<u>Difference</u>	<u>Factor</u>
Industrial	13012	8429	-4583	0.647786658
Commercial	39837	35673	-4164	0.895474057
Service	92086	86197	-5889	0.936048911
Total	144935	130299		

2040

	<u>Existing 2035</u>	<u>Woods & Poole</u>	<u>Difference</u>	<u>Factor</u>
Industrial	8380	8883	503	1.060023866
Commercial	35636	37420	1784	1.050061735
Service	86150	93538	7388	1.0857574
Total	130166	139841		

Seminole County ZData2 Projected Employment Factors

2015

	InfoUSA	Woods & Poole	Difference	Factor
Industrial	45790	25560	-20230	0.55820048
Commercial	77021	56817	-20204	0.737681931
Service	157147	162499	5352	1.034057284
Total	279958	244876		

2020

	InfoUSA	Woods & Poole	Difference	Factor
Industrial	50638	27216	-23422	0.537461985
Commercial	82399	61019	-21380	0.740530832
Service	170967	178158	7191	1.042060749
Total	304004	266393		

2025

	InfoUSA	Woods & Poole	Difference	Factor
Industrial	60763	29063	-31700	0.47830094
Commercial	88794	65351	-23443	0.735984413
Service	178470	194813	16343	1.091572813
Total	328027	289227		

2030

	InfoUSA	Woods & Poole	Difference	Factor
Industrial	70874	31111	-39763	0.438962102
Commercial	95201	69798	-25403	0.733164568
Service	185978	212473	26495	1.142463087
Total	352053	313382		

2035

	InfoUSA	Woods & Poole	Difference	Factor
Industrial	81055	33371	-47684	0.411708099
Commercial	103823	74339	-29484	0.716016682
Service	193720	231135	37415	1.193139583
Total	378598	338845		

2040

	Existing 2035	Woods & Poole	Difference	Factor
Industrial	33334	35852	2518	1.075538489
Commercial	74283	78955	4672	1.062894606
Service	231065	250792	19727	1.085374245
Total	338682	365599		