



Jacksonville Cornerstone Regional Development Partnership

Labor Force Availability Report 2004

Enterprise East

Baker County

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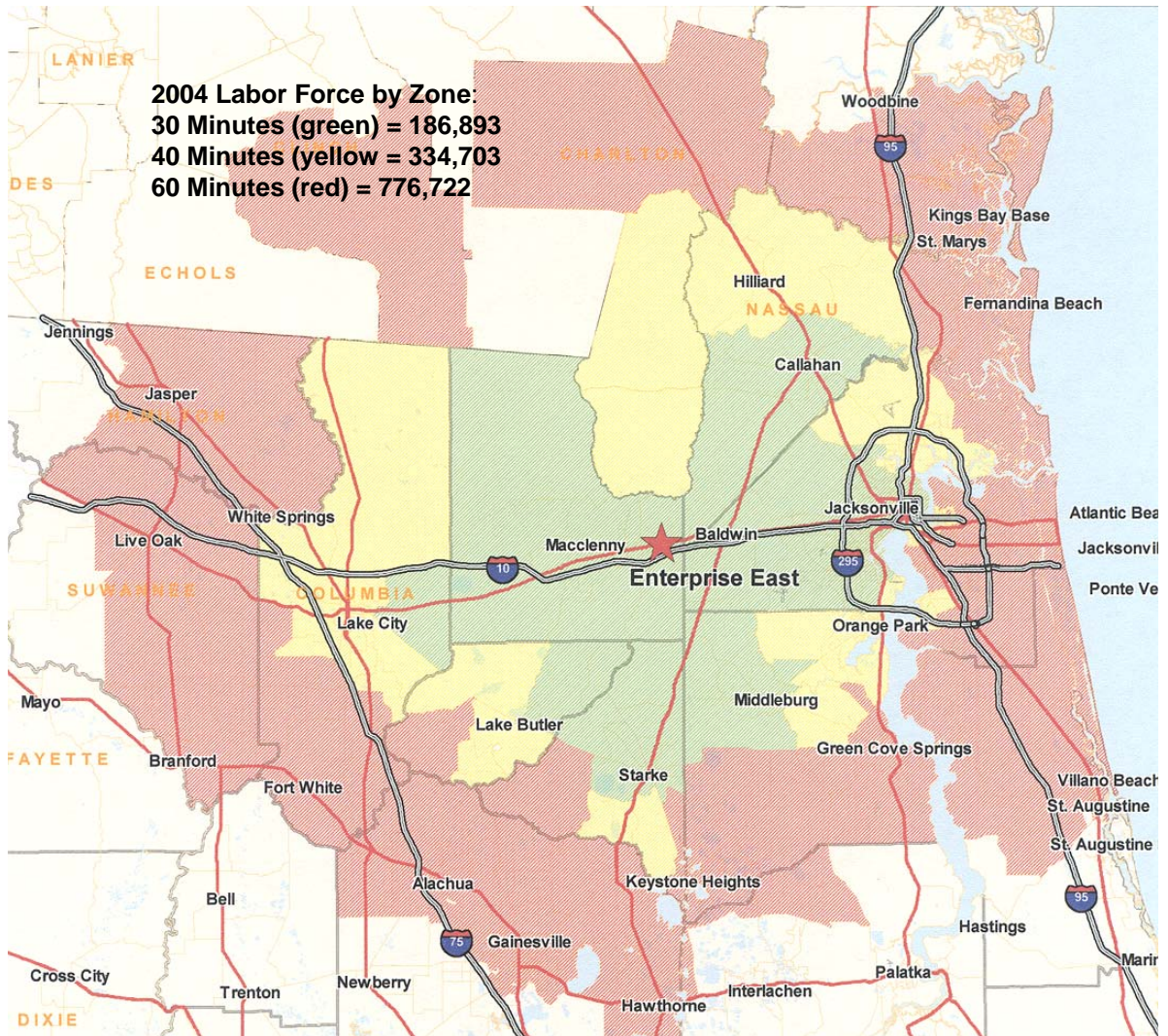
Labor Force Availability Report 2004

Enterprise East

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Enterprise East Overview of Commuting Zones



Shaded areas include census block groups that fall within the 20, 40, and 60-minute commuting zones. Commuting zones were defined by MapInfo DriveTime™ using assumptions for traffic patterns at peak travel time (8:00 AM on weekday mornings).

**Jacksonville Cornerstone Regional Development Partnership
Labor Force Availability Report**

Enterprise East, Baker County, Florida

Center of zone: Two miles east of US 90 and Florida Highway 228

Latitude 30.2919 N, Longitude 82.0882 W

Source: U.S. Bureau of the Census, Census 2000 Summary File 3, Table P43.

Table 1 - Employment Status of the Population 16 Years and Over

Data for the population living within:

Data from the 2000 Census of Population:

30 Minutes 40 Minutes 60 Minutes

Total population age 16 and over	292,358	496,986	1,104,021
Total population 16+ not in the labor force	116,886	186,912	388,332
Total population 16+ in the armed forces	3,044	7,280	23,960
Total population 16+ unemployed, but in labor force	10,428	16,591	36,590
Total population 16+ in the civilian labor force	172,428	302,794	691,729
Total population 16+ in the labor force, 2000	175,472	310,074	715,689

Current Estimate:

Total population 16+ in the labor force, 2004	186,893	334,703	776,722
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5-Year Forecast:

Total population 16+ in the labor force, 2009	203,310	367,767	856,834
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Projected Percentage Growth, 2004-2009:

8.8% 9.9% 10.3%

Current estimates and forecast for 2009 provided by Applied Geographic Solutions, Inc. (www.appliedgeographic.com).

Jacksonville Cornerstone Regional Development Partnership
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Enterprise East, Baker County, Florida

Center of zone: Two miles east of US 90 and Florida Highway 228

Latitude 30.2919 N, Longitude 82.0882 W

Source: U.S. Bureau of the Census, Census 2000 Summary File 3, Table P50.

Table 2 - Occupation of the Civilian Labor Force 16 Years and Over

	<i>Number of workers living within:</i>		
	<u>30 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Office and administrative support occupations	32,479	56,236	119,348
Sales and related occupations	16,583	31,287	77,179
Management occupations, except farmers and farm managers	9,396	20,008	55,018
Construction trades workers	9,765	16,448	32,805
Production occupations	10,861	17,182	34,199
Food preparation and serving related occupations	8,066	13,565	33,675
Education, training, and library occupations	6,939	13,119	35,789
Installation, maintenance, and repair occupations	8,020	14,363	28,296
Building and grounds cleaning and maintenance occupations	7,330	10,927	22,220
Motor vehicle operators	8,027	12,159	20,721
Health diagnosing and treating practitioners and technical occupations	3,102	7,533	22,395
Material moving workers	6,353	9,456	15,970
Financial specialists	3,064	5,793	15,172
Business operations specialists	3,241	5,892	14,377
Computer and mathematical occupations	2,102	4,745	14,593
Personal care and service occupations	3,936	6,668	16,001
Healthcare support occupations	3,855	6,052	11,952
Arts, design, entertainment, sports, and media occupations	1,726	3,444	10,780
Community and social services occupations	2,302	4,086	9,663
Health technologists and technicians	2,332	4,291	10,101
Legal occupations	1,305	2,584	6,293
Fire fighting, prevention, and law enforcement workers, including supervisors	3,102	5,466	10,854
Architects, surveyors, cartographers, and engineers	762	2,114	6,680
Other protective service workers, including supervisors	1,853	2,907	5,810
Supervisors, construction and extraction workers	1,607	2,525	5,060
Drafters, engineering, and mapping technicians	907	1,722	4,144
Life, physical, and social science occupations	499	1,106	5,275
Rail, water and other transportation occupations	649	1,089	2,338
Supervisors, transportation and material moving workers	536	963	1,697
Farming, fishing, and forestry occupations	705	1,105	3,439
Aircraft and traffic control occupations	275	710	1,609
Farmers and farm managers	234	474	1,387
Extraction workers	87	184	299
Total employed civilian labor force age 16+	162,000	286,203	655,139

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Enterprise East, Baker County, Florida

Center of zone: Two miles east of US 90 and Florida Highway 228

Latitude 30.2919 N, Longitude 82.0882 W

Source: U.S. Bureau of the Census, Census 2000 Summary File 3, Table P49.

Table 3 - Industry of Employment of the Civilian Labor Force 16 Years and Over

	<i>Number of workers living within:</i>		
	<u>30 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Agriculture, Forestry and Fishing	1,103	2,036	5,470
Mining	195	317	687
Construction	13,940	23,986	49,091
Manufacturing	13,626	22,535	47,951
Wholesale Trade	6,578	11,406	23,105
Retail Trade	19,775	36,214	80,205
Transportation and Warehousing	13,188	21,622	39,537
Utilities	1,447	2,381	5,572
Information	4,895	8,458	19,853
Finance and Insurance	12,147	22,791	54,761
Real Estate	2,923	5,817	14,177
Professional, Scientific and Technical Services	5,245	11,058	32,661
Management Services	16	61	88
Administrative and Support and Waste Mgt	8,426	13,500	28,321
Educational Services	10,370	18,836	55,192
Health Care and Social Assistance	16,860	30,624	71,427
Arts, Entertainment and Recreation	1,508	2,750	9,709
Accomodation and Food Services	10,638	17,810	46,015
Other Services	8,464	14,327	30,871
Public Administration	10,656	19,674	40,446
Total Civilian Labor Force Age 16+	162,000	286,203	655,139

**Jacksonville Cornerstone Regional Development Partnership
Labor Force Availability Report**

Enterprise East, Baker County, Florida

Center of zone: Two miles east of US 90 and Florida Highway 228

Latitude 30.2919 N, Longitude 82.0882 W

Source: Jacksonville Regional Labor Force Availability Study, August 2004.

Table 4 - Regional Survey Data 2004

Current Employment Status of Working Adults, 2004

	<i>Data for the population living within:</i>		
	<u>30 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Survey sample size	790	1,372	2,570
Percentage currently employed full time	77%	78%	79%
Percentage currently employed part time	13%	12%	12%
Percentage not employed but looking for work*	10%	10%	9%
Total	100%	100%	100%
Estimated number currently employed full time	144,073	259,810	612,915
Estimated number currently employed part time	23,894	40,984	93,992
Estimated number not employed but looking for work*	18,926	33,909	69,814
Total estimated labor force, 2004	186,893	334,703	776,722

**This number includes all workers who are looking for work, whether or not they have filed for unemployment compensation. The number will exceed the published unemployment rates.*

**Jacksonville Cornerstone Regional Development Partnership
Labor Force Availability Report**

Enterprise East, Baker County, Florida

Center of zone: Two miles east of US 90 and Florida Highway 228

Latitude 30.2919 N, Longitude 82.0882 W

Source: Jacksonville Regional Labor Force Availability Study, August 2004.

Table 5 - Regional Survey Data 2004

Current Commuting Time to Work

	<i>Data for the population living within:</i>		
	<u>30 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Survey sample size	790	1,372	2,570
<u>Percentage of workers commuting:</u>			
No commute - work at home or nearby	3.1%	4.3%	5.1%
1 to 5 minutes	10.4%	9.6%	10.6%
6 to 10 minutes	14.0%	13.5%	13.8%
11 to 15 minutes	13.4%	13.0%	13.1%
16 to 20 minutes	9.8%	11.5%	11.1%
21 to 25 minutes	4.3%	5.0%	5.7%
26 to 30 minutes	15.6%	15.4%	14.9%
31 to 35 minutes	4.6%	3.9%	3.8%
36 to 45 minutes	12.4%	12.6%	12.6%
Over 45 minutes	8.6%	7.8%	6.6%
No fixed commute - it varies	3.7%	3.3%	2.7%
Total	100.0%	100.0%	100.0%
<u>Estimated number of workers commuting:</u>			
No commute - work at home or nearby	5,840	14,279	39,796
1 to 5 minutes	19,468	32,271	82,036
6 to 10 minutes	26,143	45,122	106,821
11 to 15 minutes	25,030	43,409	101,585
16 to 20 minutes	18,356	38,554	86,225
21 to 25 minutes	8,065	16,849	44,334
26 to 30 minutes	29,202	51,405	115,897
31 to 35 minutes	8,622	13,137	29,673
36 to 45 minutes	23,084	42,266	98,094
Over 45 minutes	16,131	26,274	51,316
No fixed commute - it varies	6,953	11,138	20,945
Total	186,893	334,703	776,722
Average (mean) commuting time in minutes	24.9	24.6	23.8
Median commuting time in minutes	20.0	20.0	20.0

**Jacksonville Cornerstone Regional Development Partnership
Labor Force Availability Report**

Enterprise East, Baker County, Florida

Center of zone: Two miles east of US 90 and Florida Highway 228

Latitude 30.2919 N, Longitude 82.0882 W

Source: Jacksonville Regional Labor Force Availability Study, August 2004.

Table 6 - Regional Survey Data 2004

Current Commuting Mileage to Work

	<i>Data for the population living within:</i>		
	<u>30 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Survey sample size	790	1,372	2,570
<u>Percentage of workers commuting:</u>			
0 to 5 miles	24.6%	25.5%	28.2%
6 to 10 miles	17.7%	17.8%	16.7%
11 to 15 miles	14.8%	16.1%	16.2%
16 to 20 miles	7.4%	9.4%	10.0%
21 to 25 miles	6.1%	6.6%	7.5%
26 to 30 miles	6.4%	6.4%	5.9%
31 to 40 miles	10.4%	8.4%	6.8%
Over 40 miles	8.8%	6.4%	5.9%
Mileage varies	3.9%	3.4%	2.8%
Total	100.0%	100.0%	100.0%
<u>Estimated number of workers commuting:</u>			
0 to 5 miles	45,898	85,396	219,394
6 to 10 miles	32,999	59,433	129,830
11 to 15 miles	27,599	53,803	125,690
16 to 20 miles	13,799	31,593	77,522
21 to 25 miles	11,400	22,209	58,329
26 to 30 miles	12,000	21,584	45,911
31 to 40 miles	19,499	28,153	53,061
Over 40 miles	16,499	21,271	45,535
Mileage varies	7,200	11,261	21,450
Total	186,893	334,703	776,722
Average (mean) commuting miles	18.6	17.1	16.4
Median commuting miles	15.0	12.0	12.0

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Enterprise East, Baker County, Florida

Center of zone: Two miles east of US 90 and Florida Highway 228

Latitude 30.2919 N, Longitude 82.0882 W

Source: Jacksonville Regional Labor Force Availability Study, August 2004.

Table 7 - Regional Survey Data 2004

Gender and Age of Workers

	<i>Data for the population living within:</i>		
	<u>30 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Survey sample size	790	1,372	2,570
<i>Workers by Gender:</i>			
Percentage male	50.6%	51.8%	51.6%
Percentage female	49.4%	48.2%	48.4%
Total	100.0%	100.0%	100.0%
Estimated number of male workers	94,638	173,258	400,712
Estimated number of female workers	92,255	161,445	376,010
Total estimated labor force, 2004	186,893	334,703	776,722
<i>Workers by Age Range:</i>			
Percentage under age 25	16.9%	14.8%	12.8%
Percentage age 25 to 34	18.3%	18.3%	17.4%
Percentage age 35 to 44	26.4%	25.2%	25.3%
Percentage age 45 to 54	23.9%	24.5%	25.2%
Percentage age 55 to 64	12.0%	15.0%	16.6%
Percentage age 65 or older	2.6%	2.1%	2.6%
Total	100.0%	100.0%	100.0%
Estimated number under age 25	31,510	49,622	99,777
Estimated number age 25 to 34	34,155	61,284	135,389
Estimated number age 35 to 44	49,309	84,358	196,483
Estimated number age 45 to 54	44,739	81,877	195,869
Estimated number age 55 to 64	22,369	50,367	128,942
Estimated age 65 or older	4,811	7,195	20,262
Total estimated labor force, 2004	186,893	334,703	776,722

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Center of zone: Two miles east of US 90 and Florida Highway 228

Latitude 30.2919 N, Longitude 82.0882 W

Source: Jacksonville Regional Labor Force Availability Study, August 2004.

Table 8 - Regional Survey Data 2004

Educational Attainment of Workers

	<i>Data for the population living within:</i>		
	<u>30 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Survey sample size	790	1,372	2,570
<u>Percentage of workers with:</u>			
Less than high school	8.6%	6.8%	5.5%
High school graduate or GED	39.7%	34.8%	29.6%
Vocational or technical degree	4.2%	3.7%	3.6%
Some college, but not a college degree	18.7%	19.5%	18.4%
Community college or Associate's Degree	12.1%	12.0%	11.7%
4-Year Bachelor's Degree	13.4%	17.6%	21.1%
Master's Degree or Ph.D.	3.3%	5.6%	10.1%
Total	100.0%	100.0%	100.0%
<u>Estimated number of workers with:</u>			
Less than high school	16,103	22,717	42,787
High school graduate or GED	74,172	116,616	229,862
Vocational or technical degree	7,808	12,368	27,796
Some college, but not a college degree	34,890	65,123	143,039
Community college or Associate's Degree	22,691	40,134	91,195
4-Year Bachelor's Degree	25,131	59,065	163,964
Master's Degree or Ph.D.	6,100	18,679	78,078
Total estimated labor force, 2004	186,893	334,703	776,722

**Jacksonville Cornerstone Regional Development Partnership
Labor Force Availability Report**

Enterprise East, Baker County, Florida

Center of zone: Two miles east of US 90 and Florida Highway 228

Latitude 30.2919 N, Longitude 82.0882 W

Source: Jacksonville Regional Labor Force Availability Study, August 2004.

Table 9 - Regional Survey Data 2004

Industry of Employment - By SIC Major Group

The table shows the top 10 industries of employment by SIC major group.

	<i>Data for the population living within:</i>		
	<u>30 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Survey sample size	790	1,372	2,570
<u>Percentage of workers by SIC Major Group:</u>			
82 Educational Services	9.5%	9.6%	10.6%
80 Health Services	12.0%	11.2%	10.0%
97 National Security & International Affairs	3.6%	5.7%	4.6%
17 Construction - Special Trade Contractors	6.4%	6.1%	4.5%
73 Business Services	3.3%	3.3%	3.9%
58 Eating & Drinking Places	3.0%	2.9%	3.7%
42 Motor Freight Transportation & Warehousing	6.4%	4.7%	3.4%
92 Justice, Public Order, & Safety	4.3%	3.4%	3.3%
54 Food Stores	3.4%	3.3%	2.9%
15 Building Construction - General Contractors	3.6%	3.3%	2.7%
Total % Employed in Top 10 SIC Major Groups	55.6%	53.7%	49.5%
<u>Number of workers by SIC Major Group:</u>			
82 Educational Services	17,672	31,969	82,010
80 Health Services	22,491	37,529	77,943
97 National Security & International Affairs	6,694	19,181	35,583
17 Construction - Special Trade Contractors	12,049	20,571	34,905
73 Business Services	6,158	11,120	30,500
58 Eating & Drinking Places	5,623	9,730	28,805
42 Motor Freight Transportation & Warehousing	12,049	15,846	26,094
92 Justice, Public Order, & Safety	8,033	11,398	25,416
54 Food Stores	6,426	11,120	22,705
15 Building Construction - General Contractors	6,694	11,120	20,672
Total Number Employed in Top 10 SIC Major Groups	103,889	179,583	384,633
Total estimated labor force, 2004	186,893	334,703	776,722

**Jacksonville Cornerstone Regional Development Partnership
Labor Force Availability Report**

Enterprise East, Baker County, Florida

Center of zone: Two miles east of US 90 and Florida Highway 228

Latitude 30.2919 N, Longitude 82.0882 W

Source: Jacksonville Regional Labor Force Availability Study, August 2004.

Table 10 - Regional Survey Data 2004

Current Salary Range of Workers

	<i>Data for the population living within:</i>		
	<u>30 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Survey sample size	790	1,372	2,570
<u>Percentage of workers earning:</u>			
Less than \$15,000	12.4%	12.3%	11.7%
\$15,000 to \$24,999	21.2%	18.5%	16.7%
\$25,000 to \$34,999	22.2%	22.5%	21.2%
\$35,000 to \$49,999	25.3%	23.4%	23.1%
\$50,000 to \$74,999	12.7%	14.4%	15.9%
\$75,000 to \$99,999	4.1%	4.9%	6.1%
\$100,000 or more	2.2%	4.0%	5.3%
Total	100.0%	100.0%	100.0%
<u>Estimated number of workers earning:</u>			
Less than \$15,000	23,124	41,297	91,186
\$15,000 to \$24,999	39,596	61,945	129,796
\$25,000 to \$34,999	41,497	75,267	164,709
\$35,000 to \$49,999	47,198	78,264	179,086
\$50,000 to \$74,999	23,758	48,290	123,224
\$75,000 to \$99,999	7,602	16,319	47,647
\$100,000 or more	4,118	13,322	41,075
Total estimated labor force, 2004	186,893	334,703	776,722

**Jacksonville Cornerstone Regional Development Partnership
Labor Force Availability Report**

Enterprise East, Baker County, Florida

Center of zone: Two miles east of US 90 and Florida Highway 228

Latitude 30.2919 N, Longitude 82.0882 W

Source: Jacksonville Regional Labor Force Availability Study, August 2004.

**Table 11 - Regional Survey Data 2004
Experience in Specific Industries or Skill Areas**

	<i>Data for the population living within:</i>		
	<u>30 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Survey sample size	790	1,372	2,570
<u>Percentage of workers with experience in:</u>			
Basic computer skills, such as data entry or word processing	58.5%	63.4%	66.2%
Advanced computer skills, such as programming or computer aided design	12.8%	15.2%	17.7%
Computer networking or systems administration	9.4%	10.1%	11.5%
Manufacturing production work	13.2%	11.4%	11.3%
Skilled trades such as electrician or welding	13.7%	13.3%	12.7%
Medical patient care	14.7%	13.2%	12.1%
Medical technician specialties	2.0%	2.1%	2.1%
Electronics manufacturing or repair	5.7%	6.1%	5.6%
Distribution (warehousing, transportation, logistics)	17.5%	14.1%	12.8%
Finance or insurance	9.5%	10.1%	12.0%
Aviation	3.8%	5.8%	5.4%
<u>Estimated number of workers with experience in:</u>			
Basic computer skills, such as data entry or word processing	109,297	212,239	514,389
Advanced computer skills, such as programming or computer aided design	23,894	50,986	137,211
Computer networking or systems administration	17,506	33,665	89,157
Manufacturing production work	24,604	38,301	87,646
Skilled trades such as electrician or welding	25,550	44,399	98,526
Medical patient care	27,443	44,155	93,690
Medical technician specialties	3,785	7,075	16,622
Electronics manufacturing or repair	10,646	20,492	43,521
Distribution (warehousing, transportation, logistics)	32,647	47,327	99,433
Finance or insurance	17,743	33,665	93,388
Aviation	7,097	19,516	42,009
Total estimated labor force, 2004	186,893	334,703	776,722



Labor Force Availability Report 2004

Sources and Methods

In 2004 the Jacksonville Cornerstone Regional Development Partnership commissioned Ulrich Research Services, Inc. to define and describe the labor market living within 30, 40, and 60-minute commuting times of selected nodes in the Greater Jacksonville area.

Definition of Commuting Zones

The commuting zones identified in this study were defined by MapInfo Corporation's DriveTime™ software system using assumptions for urban traffic patterns at peak travel time (8:00 AM on weekday mornings). Each zone is an aggregation of U.S. Census Block Groups. The block group is the smallest geographic unit for which the United States Bureau of the Census publishes detailed population and housing data derived from Summary Tape File 3. The file consists of data collected from a 1-in-6 sample and weighted to represent the total population.

There are 633 census block groups in the six-county Jacksonville Region (including Duval, Nassau, Baker, Clay, St. Johns, and Putnam counties). In the 2000 Census of Population and Housing the average block group in the region included 1,885 people, 691 households, and a labor force consisting of 878 workers.

We used "population-weighted centroids" to determine whether individual block groups should be included in the commuting zones for each node. A centroid is the geographic center of population for a block group. It is defined as a point (based on latitude and longitude) and weighted based on the population of the census blocks comprising the block group. Block groups typically consist of 3 to 6 census blocks. If the centroid of the block group fell within a commuting zone defined by DriveTime, the entire population of the block group was included in the labor market profile. If the commuting zone included portions of a block group but did not include the population-weighted centroid, the block group was excluded from the profile.

Labor Force Availability Reports

Data from the U.S. Census of Population and Housing, 2000

This report includes three Labor Force Availability Reports based on the aggregated Census 2000 data for each commuting zone. These reports cover the following topics:

1. Employment Status of the Population 16 Years and Over
2. Occupation of the Civilian Labor Force 16 Years and Over
3. Industry of Employment of the Civilian Labor Force 16 Years and Over

Because the data in each report is weighted from the 1-in-6 Census sample, there may be some minor variations in the market totals shown on some reports.

Jacksonville Regional Labor Force Availability Study, 2004

An additional set of eight tables includes data gathered in the Jacksonville Regional Labor Force Availability Study for 2004. The study is based on a telephone survey of working households in the Greater Jacksonville region conducted between June 2 and July 17, 2004. A total of 1,800 households participated in the study. In each household one respondent provided information on up to three working adults. In total, the survey collected information on 3,136 workers, or an average of 1.7 workers per household.

The survey data published in this report is based on a random sample of households and is subject to sampling error. While the range of error on the total sample of 1,800 households is plus or minus 2.3% at the 95% level of confidence, the range of error will vary based on the number of surveyed households that live in each defined commuting zone. The range of error on a sample of 200 households, for example, is plus or minus 6.9% at the 95% level of confidence.

This Labor Force Availability Report includes the following eight reports based on the regional survey findings:

4. Current Employment Status of Working Adults
5. Current Commuting Time to Work
6. Current Commuting Mileage to Work
7. Age and Gender of Workers
8. Educational Attainment of Workers
9. Industry of Employment by SIC Major Group
10. Current Salary Range of Workers
11. Experience in Specific Industries or Skill Areas