



Jacksonville Cornerstone Regional Development Partnership

Labor Force Availability Report 2004

Green Cove Springs

Clay County

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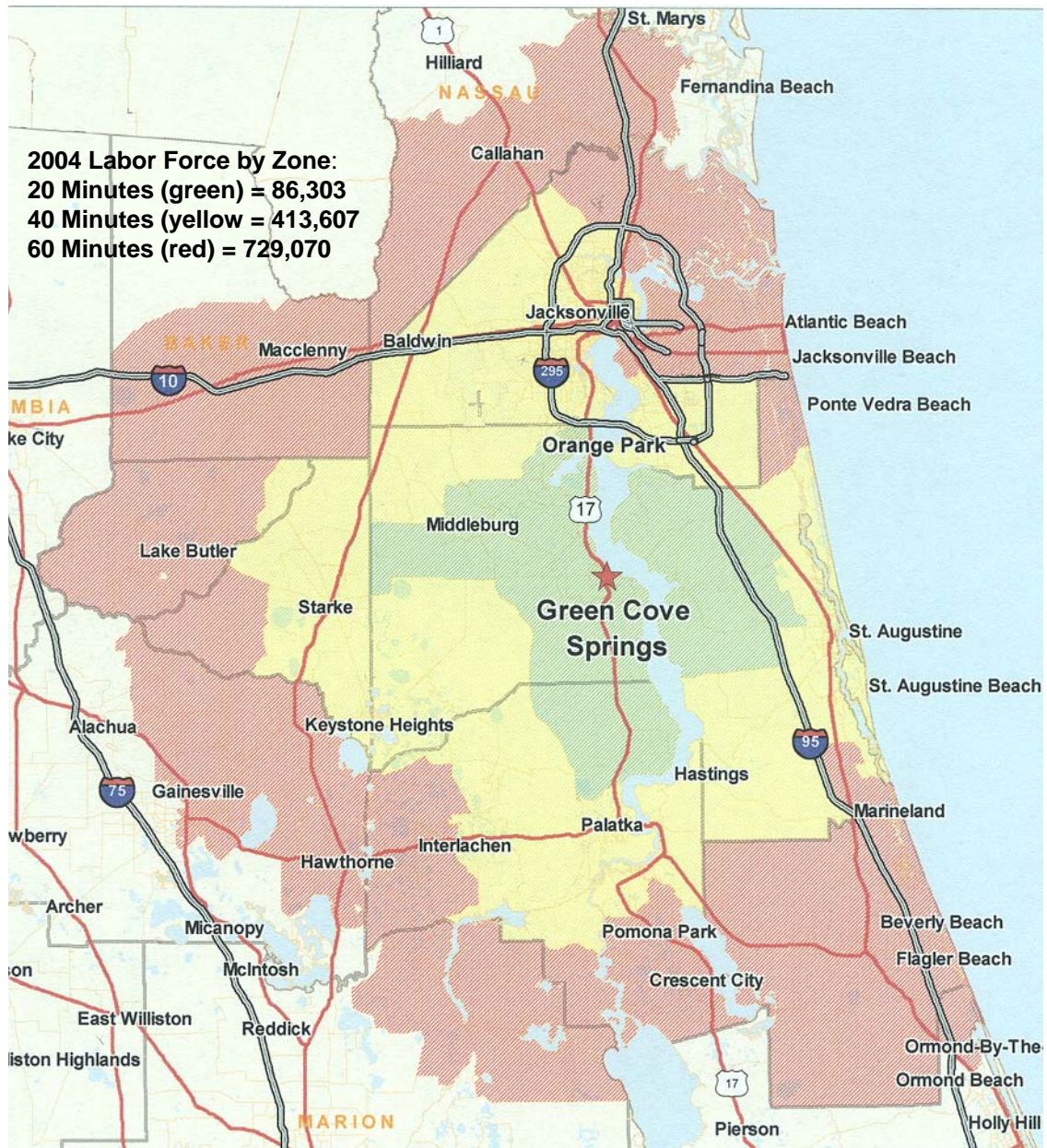
Labor Force Availability Report 2004

Green Cove Springs

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Green Cove Springs 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**

Green Cove Springs, Clay County, Florida

Center of zone: Intersection of Florida Highway 16 and US 17

Latitude 29.9837 N, Longitude 81.6756 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:

	<u>20 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Total population age 16 and over	106,766	587,377	1,041,496
Total population 16+ not in the labor force	33,883	213,523	376,012
Total population 16+ in the armed forces	2,307	8,206	18,654
Total population 16+ unemployed, but in labor force	2,958	18,480	33,029
Total population 16+ in the civilian labor force	70,576	365,648	646,830
Total population 16+ in the labor force, 2000	72,883	373,854	665,484

Current Estimate:

Total population 16+ in the labor force, 2004	86,303	413,607	729,070
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5-Year Forecast:

Total population 16+ in the labor force, 2009	102,938	465,417	813,030
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Projected Percentage Growth, 2004-2009:

19.3%	12.5%	11.5%
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Current estimate and forecast for 2009 provided by Applied Geographic Solutions, Inc. (www.appliedgeographic.com).

Jacksonville Cornerstone Regional Development Partnership
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Green Cove Springs, Clay County, Florida

Center of zone: Intersection of Florida Highway 16 and US 17

Latitude 29.9837 N, Longitude 81.6756 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>20 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Office and administrative support occupations	11,773	64,534	113,264
Sales and related occupations	8,869	41,854	74,361
Management occupations, except farmers and farm manager	6,935	29,559	52,795
Construction trades workers	3,389	17,484	31,124
Production occupations	2,885	19,395	33,028
Food preparation and serving related occupations	3,004	17,303	31,364
Education, training, and library occupations	3,259	16,317	31,056
Installation, maintenance, and repair occupations	3,761	15,814	26,320
Building and grounds cleaning and maintenance occupations	2,050	12,587	21,699
Motor vehicle operators	2,017	12,503	19,522
Health diagnosing and treating practitioners and technical occupations	2,505	10,369	19,642
Material moving workers	1,332	9,548	14,632
Financial specialists	1,589	8,016	14,279
Business operations specialists	1,576	7,991	13,882
Computer and mathematical occupations	1,705	7,576	13,754
Personal care and service occupations	1,410	8,229	14,872
Healthcare support occupations	1,096	6,778	11,376
Arts, design, entertainment, sports, and media occupations	855	4,780	9,903
Community and social services occupations	673	4,924	8,835
Health technologists and technicians	1,058	5,057	9,193
Legal occupations	515	3,064	5,643
Fire fighting, prevention, and law enforcement workers, including supervisors	820	4,966	9,302
Architects, surveyors, cartographers, and engineers	926	3,224	6,006
Other protective service workers, including supervisors	541	3,188	5,512
Supervisors, construction and extraction workers	801	2,932	4,950
Drafters, engineering, and mapping technicians	538	2,207	3,945
Life, physical, and social science occupations	345	1,636	3,925
Rail, water and other transportation occupations	232	1,225	2,267
Supervisors, transportation and material moving workers	245	972	1,630
Farming, fishing, and forestry occupations	289	1,466	2,962
Aircraft and traffic control occupations	444	927	1,417
Farmers and farm managers	142	584	1,091
Extraction workers	39	159	250
Total employed civilian labor force age 16+ (2000)	67,618	347,168	613,801

Jacksonville Cornerstone Regional Development Partnership
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Green Cove Springs, Clay County, Florida

Center of zone: Intersection of Florida Highway 16 and US 17

Latitude 29.9837 N, Longitude 81.6756 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>20 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Agriculture, Forestry and Fishing	524	2,343	4,584
Mining	112	436	601
Construction	6,079	26,708	47,141
Manufacturing	4,662	27,896	46,135
Wholesale Trade	2,607	13,793	22,473
Retail Trade	9,750	44,138	76,766
Transportation and Warehousing	4,202	23,519	37,577
Utilities	521	3,113	5,560
Information	1,631	10,487	19,053
Finance and Insurance	6,090	30,715	53,222
Real Estate	1,369	7,831	13,869
Professional, Scientific and Technical Services	3,339	15,508	30,049
Management Services	22	55	93
Administrative and Support and Waste Mgt	2,591	15,956	28,092
Educational Services	4,497	23,329	46,990
Health Care and Social Assistance	6,987	36,518	65,327
Arts, Entertainment and Recreation	851	4,132	9,406
Accommodation and Food Services	3,849	23,079	42,131
Other Services	3,077	16,647	29,250
Public Administration	4,858	20,965	35,482
Total Civilian Labor Force Age 16+	67,618	347,168	613,801

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

Green Cove Springs, Clay County, Florida

Center of zone: Intersection of Florida Highway 16 and US Highway 17

Latitude 29.9837 N, Longitude 81.6756 W

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

Table 4 - Regional Survey Data 2004

Current Employment Status of Working Adults, 2004

Data for the population living within:

	<u>20 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Survey sample size	529	1,315	2,122
Percentage currently employed full time	77%	78%	79%
Percentage currently employed part time	14%	13%	13%
Percentage not employed but looking for work*	9%	8%	8%
Total	100%	100%	100%
Estimated number currently employed full time	66,726	324,280	574,117
Estimated number currently employed part time	12,073	54,414	93,453
Estimated number not employed but looking for work*	7,505	34,913	61,500
Total estimated labor force, 2004	86,303	413,607	729,070

**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**

Green Cove Springs, Clay County, Florida

Center of zone: Intersection of Florida Highway 16 and US Highway 17

Latitude 29.9837 N, Longitude 81.6756 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>20 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Survey sample size	529	1,315	2,122
<u>Percentage of workers commuting:</u>			
No commute - work at home or nearby	5.9%	4.2%	4.2%
1 to 5 minutes	9.4%	10.8%	11.1%
6 to 10 minutes	8.7%	12.9%	13.7%
11 to 15 minutes	8.9%	13.6%	13.3%
16 to 20 minutes	10.5%	12.7%	11.5%
21 to 25 minutes	7.8%	5.9%	5.8%
26 to 30 minutes	14.8%	14.5%	15.6%
31 to 35 minutes	4.8%	3.8%	4.1%
36 to 45 minutes	18.5%	12.9%	12.0%
Over 45 minutes	7.4%	5.5%	6.0%
No fixed commute - it varies	3.3%	3.1%	2.7%
Total	100.0%	100.0%	100.0%
<u>Estimated number of workers commuting:</u>			
No commute - work at home or nearby	5,077	17,354	30,460
1 to 5 minutes	8,085	44,832	80,700
6 to 10 minutes	7,521	53,509	99,688
11 to 15 minutes	7,709	56,401	97,315
16 to 20 minutes	9,025	52,424	83,865
21 to 25 minutes	6,769	24,223	42,328
26 to 30 minutes	12,786	60,016	113,534
31 to 35 minutes	4,137	15,908	30,065
36 to 45 minutes	15,982	53,509	87,821
Over 45 minutes	6,393	22,777	43,515
No fixed commute - it varies	2,820	12,654	19,779
Total	86,303	413,607	729,070
Average (mean) commuting time in minutes	26.6	23.6	24.1
Median commuting time in minutes	25.0	20.0	20.0

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

Green Cove Springs, Clay County, Florida

Center of zone: Intersection of Florida Highway 16 and US Highway 17

Latitude 29.9837 N, Longitude 81.6756 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>20 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Survey sample size	529	1,315	2,122
<u>Percentage of workers commuting:</u>			
0 to 5 miles	23.1%	29.4%	28.7%
6 to 10 miles	12.1%	17.3%	16.7%
11 to 15 miles	16.1%	16.2%	15.5%
16 to 20 miles	15.4%	11.0%	10.1%
21 to 25 miles	9.8%	6.4%	7.3%
26 to 30 miles	8.2%	5.6%	6.0%
31 to 40 miles	8.4%	6.0%	7.5%
Over 40 miles	3.5%	5.2%	5.6%
Mileage varies	3.3%	2.8%	2.6%
Total	100.0%	100.0%	100.0%
<u>Estimated number of workers commuting:</u>			
0 to 5 miles	19,963	121,479	209,317
6 to 10 miles	10,485	71,666	121,680
11 to 15 miles	13,913	67,167	112,917
16 to 20 miles	13,308	45,635	73,480
21 to 25 miles	8,469	26,674	53,256
26 to 30 miles	7,057	23,139	43,481
31 to 40 miles	7,259	24,746	54,941
Over 40 miles	3,025	21,532	41,122
Mileage varies	2,823	11,569	18,876
Total	86,303	413,607	729,070
Average (mean) commuting miles	17.6	15.8	16.5
Median commuting miles	15.0	12.0	12.0

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

Green Cove Springs, Clay County, Florida

Center of zone: Intersection of Florida Highway 16 and US Highway 17

Latitude 29.9837 N, Longitude 81.6756 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>20 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Survey sample size	529	1,315	2,122
<i>Workers by Gender:</i>			
Percentage male	53.0%	51.8%	51.5%
Percentage female	47.0%	48.2%	48.5%
Total	100.0%	100.0%	100.0%
Estimated number of male workers	45,764	214,453	375,390
Estimated number of female workers	40,539	199,154	353,680
Total estimated labor force, 2004	86,303	413,607	729,070
<i>Workers by Age Range:</i>			
Percentage under age 25	11.9%	12.8%	13.0%
Percentage age 25 to 34	16.1%	15.6%	17.3%
Percentage age 35 to 44	25.8%	26.7%	24.9%
Percentage age 45 to 54	25.8%	25.6%	25.3%
Percentage age 55 to 64	17.6%	16.4%	16.5%
Percentage age 65 or older	2.8%	2.9%	3.1%
Total	100.0%	100.0%	100.0%
Estimated number under age 25	10,247	52,940	94,555
Estimated number age 25 to 34	13,930	64,675	126,074
Estimated number age 35 to 44	22,256	110,313	181,369
Estimated number age 45 to 54	22,256	105,879	184,134
Estimated number age 55 to 64	15,211	67,804	120,544
Estimated age 65 or older	2,402	11,996	22,395
Total estimated labor force, 2004	86,303	413,607	729,070

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Labor Force Availability Report**

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Center of zone: Intersection of Florida Highway 16 and US Highway 17

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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>20 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Survey sample size	529	1,315	2,122
<u>Percentage of workers with:</u>			
Less than high school	4.7%	5.6%	5.5%
High school graduate or GED	27.4%	29.7%	30.5%
Vocational or technical degree	1.5%	2.5%	2.9%
Some college, but not a college degree	19.1%	19.2%	19.5%
Community college or Associate's Degree	10.4%	11.7%	11.3%
4-Year Bachelor's Degree	25.7%	21.8%	21.0%
Master's Degree or Ph.D.	11.3%	9.5%	9.3%
Total	100.0%	100.0%	100.0%
<u>Estimated number of workers with:</u>			
Less than high school	4,071	23,171	40,081
High school graduate or GED	23,611	123,043	222,419
Vocational or technical degree	1,303	10,387	21,452
Some college, but not a college degree	16,446	79,366	141,975
Community college or Associate's Degree	8,956	48,205	82,137
4-Year Bachelor's Degree	22,146	90,019	153,266
Master's Degree or Ph.D.	9,770	39,417	67,742
Total estimated labor force, 2004	86,303	413,607	729,070

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

Green Cove Springs, Clay County, Florida

Center of zone: Intersection of Florida Highway 16 and US Highway 17

Latitude 29.9837 N, Longitude 81.6756 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>20 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Survey sample size	529	1,315	2,122
<u>Percentage of workers by SIC Major Group:</u>			
80 Health Services	10.9%	10.8%	10.9%
82 Educational Services	9.3%	10.5%	10.8%
17 Construction - Special Trade Contractors	4.9%	4.5%	4.8%
58 Eating & Drinking Places	3.7%	4.1%	4.3%
97 National Security & International Affairs	7.8%	5.0%	4.0%
73 Business Services	3.5%	4.1%	3.8%
42 Motor Freight Transportation & Warehousing	2.1%	3.1%	3.1%
15 Building Construction - General Contractors	2.7%	2.8%	3.0%
92 Justice, Public Order, & Safety	0.2%	2.6%	2.8%
54 Food Stores	2.5%	3.0%	2.6%
Total % Employed in Top 10 SIC Major Groups	47.5%	50.7%	50.2%
<u>Number of workers by SIC Major Group:</u>			
80 Health Services	9,412	44,863	79,247
82 Educational Services	7,991	43,416	78,942
17 Construction - Special Trade Contractors	4,262	18,524	34,747
58 Eating & Drinking Places	3,196	17,077	31,394
97 National Security & International Affairs	6,748	20,840	29,260
73 Business Services	3,019	17,077	27,736
42 Motor Freight Transportation & Warehousing	1,776	13,025	22,860
15 Building Construction - General Contractors	2,309	11,578	21,945
92 Justice, Public Order, & Safety	178	10,709	20,726
54 Food Stores	2,131	12,446	19,202
Total Number Employed in Top 10 SIC Major Groups	41,021	209,553	366,059
Total estimated labor force, 2004	86,303	413,607	729,070

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

Green Cove Springs, Clay County, Florida

Center of zone: Intersection of Florida Highway 16 and US Highway 17

Latitude 29.9837 N, Longitude 81.6756 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>20 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Survey sample size	529	1,315	2,122
<u>Percentage of workers earning:</u>			
Less than \$15,000	10.1%	11.2%	11.8%
\$15,000 to \$24,999	11.4%	17.6%	18.0%
\$25,000 to \$34,999	19.1%	21.0%	21.4%
\$35,000 to \$49,999	22.7%	23.7%	22.8%
\$50,000 to \$74,999	19.9%	16.2%	15.8%
\$75,000 to \$99,999	9.0%	5.4%	5.5%
\$100,000 or more	7.8%	4.8%	4.7%
Total	100.0%	100.0%	100.0%
<u>Estimated number of workers earning:</u>			
Less than \$15,000	8,697	46,422	85,882
\$15,000 to \$24,999	9,812	72,948	131,240
\$25,000 to \$34,999	16,502	86,910	156,150
\$35,000 to \$49,999	19,624	98,079	166,560
\$50,000 to \$74,999	17,171	67,015	114,882
\$75,000 to \$99,999	7,805	22,338	40,153
\$100,000 or more	6,690	19,895	34,204
Total estimated labor force, 2004	86,303	413,607	729,070

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

Green Cove Springs, Clay County, Florida

Center of zone: Intersection of Florida Highway 16 and US Highway 17

Latitude 29.9837 N, Longitude 81.6756 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>20 Minutes</u>	<u>40 Minutes</u>	<u>60 Minutes</u>
Survey sample size	529	1,315	2,122
<u>Percentage of workers with experience in:</u>			
Basic computer skills, such as data entry or word processing	71.8%	65.7%	65.9%
Advanced computer skills, such as programming or computer aided design	19.3%	17.3%	17.3%
Computer networking or systems administration	11.3%	10.4%	10.9%
Manufacturing production work	8.7%	12.0%	12.0%
Skilled trades such as electrician or welding	10.9%	11.4%	12.2%
Medical patient care	11.8%	11.9%	12.5%
Medical technician specialties	2.5%	2.4%	1.9%
Electronics manufacturing or repair	5.3%	6.1%	5.6%
Distribution (warehousing, transportation, logistics)	10.5%	12.3%	12.4%
Finance or insurance	16.4%	13.0%	11.6%
Aviation	8.0%	6.0%	5.0%
<u>Estimated number of workers with experience in:</u>			
Basic computer skills, such as data entry or word processing	61,981	271,887	480,424
Advanced computer skills, such as programming or computer aided design	16,633	71,630	125,955
Computer networking or systems administration	9,729	43,132	79,708
Manufacturing production work	7,532	49,551	87,325
Skilled trades such as electrician or welding	9,415	47,240	89,229
Medical patient care	10,199	49,037	91,134
Medical technician specialties	2,197	9,756	14,146
Electronics manufacturing or repair	4,551	25,160	40,534
Distribution (warehousing, transportation, logistics)	9,101	50,834	90,318
Finance or insurance	14,122	53,659	84,333
Aviation	6,904	24,647	36,181
Total estimated labor force, 2004	86,303	413,607	729,070



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 20, 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.

Data from the 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