

Labor Market Assessment for Southern Dallas with Emphasis on Key Target Industries

Prepared for the Greater Dallas Chamber of Commerce

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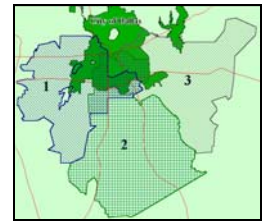
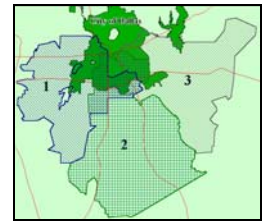


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Introduction

The following report examines selected characteristics of the labor force available to firms located in the southern area of the City of Dallas, Texas. The report also compares occupational hiring patterns for a specified group of industries selected as targets of opportunity for recruitment and economic development efforts of the Greater Dallas Chamber of Commerce along with matching labor force availability.

For purposes of this report, southern Dallas has been divided into three sections – south west, south central, and south east. In general, the south west sector is defined as being south of Interstate 30 and west of Highway 67. The south central area lies south of Interstate 30 and between Highway 67 and Interstate 45. The south east sector is south of Interstate 30 and east of Interstate 45. In assessing labor force availability and characteristics, we have relied on data from the U.S. Census Bureau and the Bureau of Labor Statistics of the U.S. Department of Labor at the zip code level.

The relevant labor pool available to firms in these three sectors is a function of proximity and commuting time. We have defined the relevant labor markets as zip codes within a 30 minute average commute to each of the three sub-regions accounting for peak travel hour congestion and related choke points. However, we have not included zip code areas north of those contiguous with Interstate 30. Excluding other labor markets in the northern area of Dallas means we have likely understated the total potential labor pool available to firms located in southern Dallas.

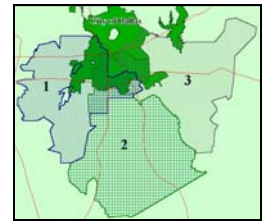
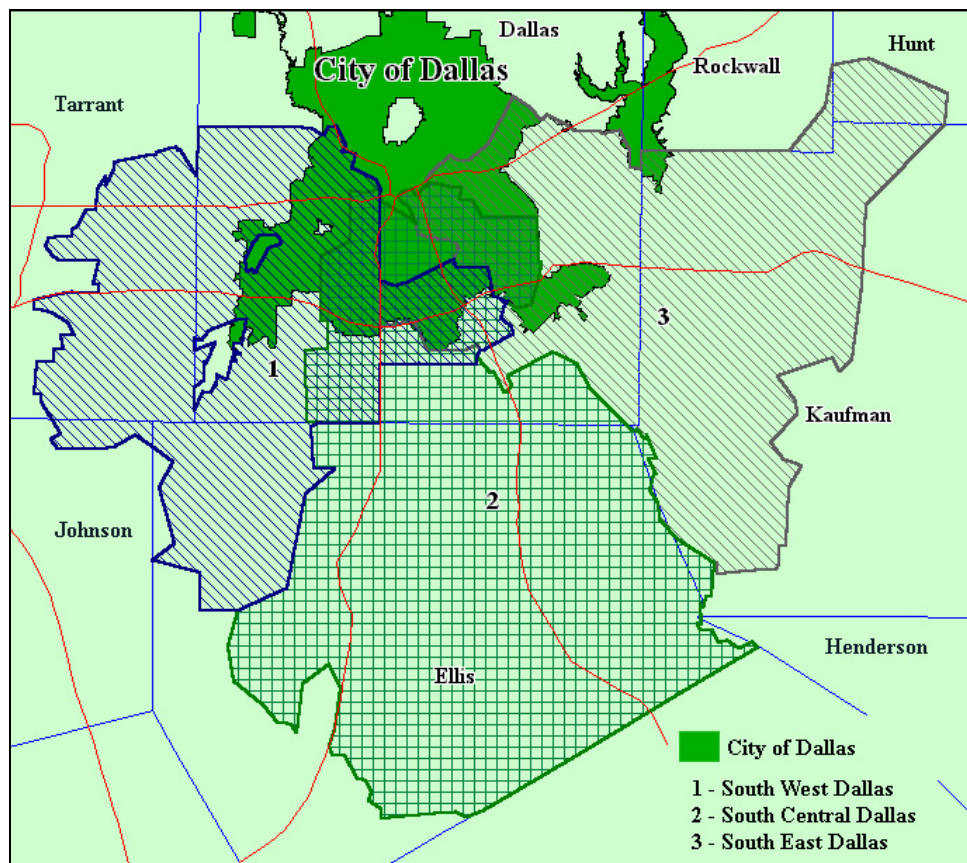


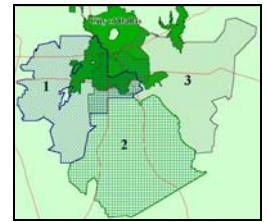
Figure 1 shows our assessment of the labor market catchment area for each of the three sub-regions. Please note that there are overlaps in the zip code areas that are contiguous with the boundaries for each sub-region.

Our data are based largely on the 2000 Census. Even though employment circumstances have changed for many individuals since 2000, in some cases requiring shifts in occupation, anecdotal evidence supports our contention that these individuals, especially those with technology skills or experience in high-tech industries, are still available in our relevant labor pool.

Figure 1

Map of Southern Dallas Areas





Labor Force Characteristics

In assessing the characteristics of the labor force available to firms located in the southern area of the City of Dallas and surrounding areas, we have examined data reflecting population, education attainment, household income, and commuting time.

Population

The southern area of the City of Dallas has a population of 1.3 million persons. In the southern area as a whole, a majority (50.5%) of the population is white; however, within the south central area, African Americans constitute the majority (46.3%), with Hispanics second at 33.7 percent and whites third at 18.5 percent (see Table 1). In the south west areas, whites are a majority (38.2%), with Hispanics second at 33.6 percent and African Americans third at 22.5 percent. In the south east area, whites are again the majority (39.3%), but African Americans are second at 29.5 percent, and Hispanics are third at 27.6 percent. About 45 percent of the population in each of the three sub-regions is under the age of 18. This indicates a relatively young workforce (parents with children living at home). Businesses located in the southern area of Dallas have access to a diverse labor force eager for long-term career opportunities.

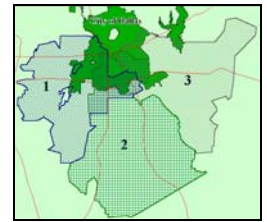


Table 1

Demographic Profile of Dallas' Southern Area

	Total Southern Area*	South West Area	South Central Area	South East Area
Total Population	1,285,816	648,966	351,489	450,751
White	649,973	247,970	65,062	177,062
Black or African American alone	343,399	146,056	162,900	132,963
Asian alone	33,882	23,415	1,327	9,133
Hispanic or Latino	417,660	217,751	118,343	124,375
Population Under 18	401,708	201,967	111,360	141,263
Population 18 and over	884,108	446,999	240,129	309,488

* Populations for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U.S. Census Bureau 2000

Educational Attainment

The U. S. Census Bureau breaks down educational attainment into two age categories – ages 18 to 24 and age 25 and above. In both categories, a majority of the population has at least high school education or better. In fact, in the entire southern area, 60.1 percent of the 18 to 24 year olds and 72.4 percent of the 25 year olds and older had a high school education or higher. And, of the 25 year olds and older, 18.1 percent had a bachelor's degree or higher. Each sub sector follows these same trends (see Table 2). Contrary to some public misconceptions, businesses located in the southern area of Dallas have access to well-qualified and educated pool of individuals. This is illustrated more clearly in the examination of specific industry skill requirements/availability later in this report.

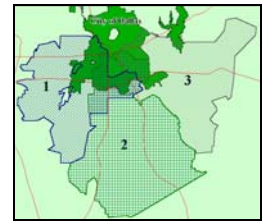


Table 2

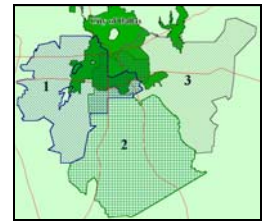
Educational Attainment

	Total Southern Area*	South West Area	South Central Area	South East Area
18 to 24 Years Old				
Less than High School	66,319	39,658	22,416	21,138
High School Education	47,961	28,238	15,656	15,534
Some college or associate degree	44,411	30,489	11,340	10,552
Bachelor's degree or higher	7,384	5,626	1,660	1,283
25 Years Old and Over				
Less than High School	257,533	143,318	93,683	88,402
High School Education	243,073	136,565	77,442	82,688
Some college	213,094	133,957	57,745	61,535
Associate Degree	49,048	31,861	12,070	13,326
Bachelor's degree	118,769	86,316	25,258	24,806
Master's degree	36,360	26,134	8,591	8,023
Professional degree	9,489	6,814	2,336	2,013
Doctorate degree	4,195	3,152	1,119	741

* Populations for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.
 Source: U.S. Census Bureau 2000

Household Income

Household income categories used by Census Bureau reveal only minor differences across sub-regions until an income level of \$100,000 is reached. The data show that 10.2 percent of the households in the southern area reported income of less than \$10,000, while 8.1 percent reported household income of \$100,000 or greater. The south west and south east areas followed this same trend with a greater percentage of the households reporting income of less than \$10,000 compared to those reporting income of \$100,000 or greater. But, the south central area reversed this trend with 8.4 percent of its households reporting income of less than \$10,000 and 9.1 percent of the households reporting income of \$100,000 or greater (see Table 3). Certainly,



there are low income households located in the southern area; but as with other characteristics we have examined, there is strong evidence that the labor market for southern Dallas represents a level of diversity attractive to firms with a wide range of skill requirements.

Table 3

Household Income

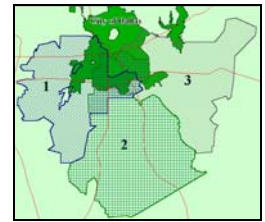
	Total Southern Area*	South West Area	South Central Area	South East Area
Total	425,712	215,869	112,747	149,245
Less than \$10,000	43,285	18,015	17,790	17,212
\$10,000 to \$14,999	25,363	11,771	8,664	9,308
\$15,000 to \$19,999	27,831	12,453	9,526	10,363
\$20,000 to \$24,999	31,319	15,219	9,331	10,889
\$25,000 to \$29,999	31,161	15,217	8,799	11,360
\$30,000 to \$34,999	29,926	15,063	7,816	10,899
\$35,000 to \$39,999	28,135	14,311	7,527	9,671
\$40,000 to \$44,999	25,203	13,114	6,160	8,765
\$45,000 to \$49,999	22,853	12,168	5,025	8,001
\$50,000 to \$59,999	39,960	21,410	9,134	13,404
\$60,000 to \$74,999	45,140	24,193	9,172	15,607
\$75,000 to \$99,999	40,922	23,304	7,405	13,095
\$100,000 to \$124,999	17,496	10,263	2,939	5,310
\$125,000 to \$149,999	7,518	4,115	1,376	2,423
\$150,000 to \$199,999	5,058	2,879	1,101	1,409
\$200,000 or more	4,542	2,374	982	1,529

* Populations for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U.S. Census Bureau 2000

Commuting Time

The Census Bureau also collects data on commuting times for the working population 16 years of age and older. The data show that relatively few residents in our relevant labor pool choose public transportation as a primary mode of transportation for their commute to and from



work (see Table 4). Almost 50 percent of all residents in our southern area labor market are commuting more than 30 minutes each way for their job, with about 20 percent commuting more than 45 minutes each way. Given the location of industry in Dallas, this suggests that many commuters pass through southern Dallas on their way to jobs elsewhere.

Table 4

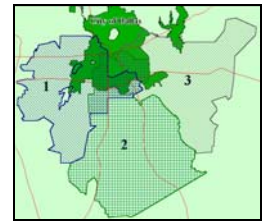
Travel Time to Work by Means of Transportation for Workers 16 Years Old and Over Who Did Not Work at Home

	Total Southern Area*	South West Area	South Central Area	South East Area
Total	540,456	287,098	126,663	180,978
Less than 30 minutes:	283,901	159,308	60,812	89,106
Public transportation	3,794	1,241	1,969	1,402
Other means	280,107	158,067	58,843	87,704
30 to 44 minutes:	148,578	77,287	37,217	50,232
Public transportation	4,725	1,636	2,366	1,793
Other means	143,853	75,651	34,851	48,439
45 to 59 minutes:	60,901	29,127	15,244	23,384
Public transportation	2,888	1,150	1,317	1,115
Other means	58,013	27,977	13,927	22,269
60 or more minutes:	47,076	21,376	13,390	18,256
Public transportation	7,175	2,200	3,962	2,911
Other means	39,901	19,176	9,428	15,345

* Populations for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U.S. Census Bureau 2000

In summary, development in the southern area of Dallas has been historically hampered by the perception that the labor force is primarily unskilled. While there are social and economic challenges to be addressed in the southern area, business choosing to locate in southern Dallas have access to readily-available pool of talented individuals. What's more, given increasing

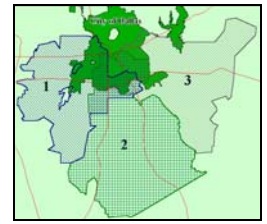


congestion along the region's major north-south transportation corridors, and rising fuel costs, locations in the southern area will become more desirable.

Target Industries

Using data from the Bureau of Labor Statistics, we have examined the demand for specific occupations in 24 key industries targeted for development and recruitment by the Greater Dallas Chamber of Commerce. Each occupation defines a set of labor skills required by firms operating in each industry. In general, we have not included occupations that represent less than two percent of total industry employment. We then report the number of individuals residing in the southern Dallas labor pool, and each sub-region, who held jobs in those occupations at the time of the 2000 census. This provides an assessment of labor skill demand and labor pool skill availability for each industry examined.

Each industry included in this assessment is identified by its North American Industry Classification System (NAICS) code, including a description of that industry. Two tables have been prepared for each industry – the first table identifies the percentage of total employment in each occupation within that industry, and the second table breaks down the labor pool available in southern Dallas for each occupation. This labor pool availability is presented for the southern area as a whole and for each of the three sub areas.



NAICS 336400 - Aerospace Product and Parts Manufacturing

Industry description: Comprises establishments primarily engaged in: (1) manufacturing aircraft, missiles, or space vehicles; (2) manufacturing aerospace engines, propulsion units, auxiliary equipment; (3) developing prototypes of aerospace products; (4) aircraft conversion (major modifications); and (5) aircraft or propulsion systems overhaul and rebuilding.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	6.21%
Business and Financial Operations Occupations	10.26%
Business Operations Specialists	5.51%
Computer and Mathematical Occupations	6.77%
Architecture and Engineering Occupations	22.76%
Engineers	15.43%
Drafters, engineering & mapping technicians	3.96%
Installation, Maintenance, and Repair Occupations	8.32%
Production Occupations	28.84%
Other Including Supervisors	5.25%
Assemblers & Fabricators	8.57%
Metal and plastic workers	9.07%

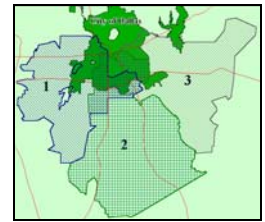
Source: Bureau of Labor Statistics

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Business Operations Specialists	16,311	11,442	3,470	3,849
Computer and Mathematical Occupations	17,477	12,764	3,026	3,788
Architecture and Engineering Occupations	12,454	8,845	2,051	2,900
Engineers	7,205	5,572	1,019	1,249
Drafters, engineering & mapping technicians	4,184	2,488	788	1,417
Installation, Maintenance, and Repair Occupations	34,003	20,157	9,026	10,585
Production Occupations	62,670	38,494	19,268	17,062
Other Including Supervisors	27,830	17,013	8,993	7,491
Assemblers & Fabricators	10,054	6,351	2,722	2,771
Metal and plastic workers	11,490	6,986	3,311	3,038

* Labor pools for individual areas overlap. Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



NAICS 327200 - Glass and Glass Product Manufacturing

Industry description: This industry comprises establishments primarily engaged in manufacturing glass and/or glass products. Establishments in this industry may manufacture glass and/or glass products by melting silica sand or cullet, or purchasing glass.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	3.68%
Installation, Maintenance, and Repair Occupations	5.97%
Production Occupations	57.12%
Other Including Supervisors	9.73%
Assemblers & Fabricators	9.49%
Metal and plastic workers	3.85%
Transportation and Material Moving Occupations	15.23%

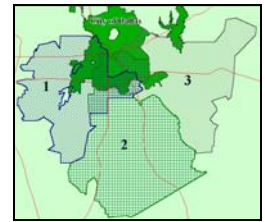
Source: Bureau of Labor Statistics

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
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Production Occupations	62,670	38,494	19,268	17,062
Other Including Supervisors	27,830	17,013	8,993	7,491
Assemblers & Fabricators	10,054	6,351	2,722	2,771
Metal and plastic workers	11,490	6,986	3,311	3,038
Transportation and Material Moving Occupations	52,027	31,929	16,713	15,738

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



NAICS 327100 - Clay Product and Refractory Manufacturing

Industry description: This industry comprises establishments primarily engaged in shaping, molding, glazing, and firing pottery, ceramics, and plumbing fixtures made entirely or partly of clay or other ceramic materials.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	4.72%
Installation, Maintenance, and Repair Occupations	5.66%
Production Occupations	54.66%
Other Including Supervisors	8.67%
Assemblers & Fabricators	3.14%
Metal and plastic workers	2.77%
Transportation and Material Moving Occupations	14.06%

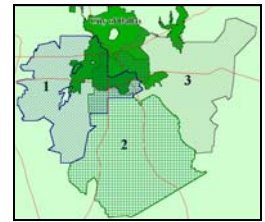
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Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
Installation, Maintenance, and Repair Occupations	34,003	20,157	9,026	10,585
Production Occupations	62,670	38,494	19,268	17,062
Other Including Supervisors	27,830	17,013	8,993	7,491
Assemblers & Fabricators	10,054	6,351	2,722	2,771
Metal and plastic workers	11,490	6,986	3,311	3,038
Transportation and Material Moving Occupations	52,027	31,929	16,713	15,738

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Source: U. S. Census Bureau



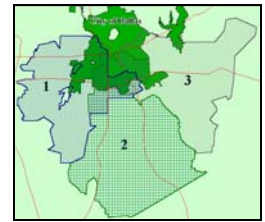
NAICS 334100 - Computer and Peripheral Equipment Manufacturing

Industry description: This industry comprises establishments primarily engaged in manufacturing and/or assembling electronic computers, such as mainframes, personal computers, workstations, laptops, and computer servers; and computer peripheral equipment, such as storage devices, printers, monitors, input/output devices and terminals. Computers can be analog, digital, or hybrid. Digital computers, the most common type, are devices that do all of the following: (1) store the processing program or programs and the data immediately necessary for the execution of the program; (2) can be freely programmed in accordance with the requirements of the user; (3) perform arithmetical computations specified by the user; and (4) execute, without human intervention, a processing program that requires the computer to modify its execution by logical decision during the processing run. Analog computers are capable of simulating mathematical models and comprise at least analog, control, and programming elements.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	9.28%
Business and Financial Operations Occupations	7.24%
Business Operations Specialists	2.70%
Financial Specialists	2.05%
Computer and Mathematical Occupations	21.01%
Computer specialists	16.14%
Architecture and Engineering Occupations	18.69%
Engineers	12.09%
Drafters, engineering & mapping technicians	3.39%
Life, Physical, and Social Science Occupations	2.09%
Installation, Maintenance, and Repair Occupations	2.67%
Production Occupations	22.15%
Other Including Supervisors	3.29%
Assemblers & Fabricators	14.93%

Source: Bureau of Labor Statistics



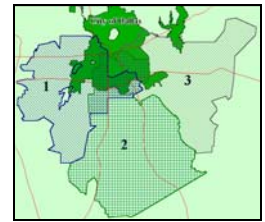
NAICS 334100 - Computer and Peripheral Equipment Manufacturing -- continued

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Business Operations Specialists	16,311	11,442	3,470	3,849
Financial Specialists	15,393	10,497	3,748	3,907
Computer and Mathematical Occupations	17,477	12,764	3,026	3,788
Computer specialists	16,874	12,283	2,867	3,704
Architecture and Engineering Occupations	12,454	8,845	2,051	2,900
Engineers	7,205	5,572	1,019	1,249
Drafters, engineering & mapping technicians	4,184	2,488	788	1,417
Life, Physical, and Social Science Occupations	2,965	2,189	651	604
Installation, Maintenance, and Repair Occupations	34,003	20,157	9,026	10,585
Production Occupations	62,670	38,494	19,268	17,062
Other Including Supervisors	27,830	17,013	8,993	7,491
Assemblers & Fabricators	10,054	6,351	2,722	2,771

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



NAICS 541500 - Computer Systems Design and Related Services

Industry description: This industry comprises establishments primarily engaged in providing expertise in the field of information technologies through one or more of the following activities: (1) writing, modifying, testing, and supporting software to meet the needs of a particular customer; (2) planning and designing computer systems that integrate computer hardware, software, and communication technologies; (3) on-site management and operation of clients' computer systems and/or data processing facilities; and (4) other professional and technical computer-related advice and services.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	10.82%
General and Operations Managers	2.80%
Business and Financial Operations Occupations	6.50%
Business Operations Specialists	3.74%
Computer and Mathematical Occupations	53.51%
Computer Specialists	51.28%
Architecture and Engineering Occupations	3.03%
Engineers	1.81%
Installation, Maintenance, and Repair Occupations	1.97%

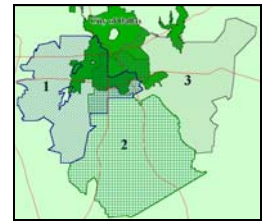
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Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
General and Operations Managers	9,023	6,286	1,874	2,078
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Business Operations Specialists	16,311	11,442	3,470	3,849
Computer and Mathematical Occupations	17,477	12,764	3,026	3,788
Computer Specialists	16,874	12,283	2,867	3,704
Architecture and Engineering Occupations	12,454	8,845	2,051	2,900
Engineers	7,205	5,572	1,019	1,249
Installation, Maintenance, and Repair Occupations	34,003	20,157	9,026	10,585

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



NAICS 5131: Radio and Television Broadcasting

Industry description: This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	9.43%
General and Operations Managers	2.95%
Advertising; marketing, promotions, public relations, and sales managers	3.01%
Architecture and Engineering Occupations	2.82%
Arts, Design, Entertainment, Sports, and Media Occupations	54.12%
Media and Communications Workers	17.49%

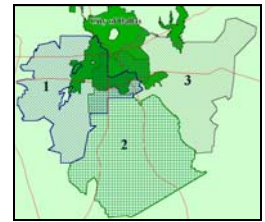
Source: Bureau of Labor Statistics

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
General and Operations Managers	9,023	6,286	1,874	2,078
Advertising; marketing, promotions, public relations, and sales managers	5,215	3,880	764	1,046
Architecture and Engineering Occupations	12,454	8,845	2,051	2,900
Arts, Design, Entertainment, Sports, and Media Occupations	9,918	6,793	2,366	2,370
Media and Communications Workers	3,744	2,596	791	936

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



NAICS 5132: Cable Networks and Program Distributions

Industry description: This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

Labor Force Requirements

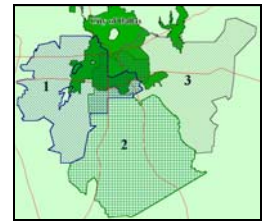
Occupation	% of Total Employment in Industry
Management Occupations	7.45%
General and Operations Managers	2.06%
Advertising; marketing, promotions, public relations, and sales managers	1.77%
Business and Financial Operations Occupations	3.15%
Computer and Mathematical Occupations	4.30%
Computer Specialists	4.21%
Arts, Design, Entertainment, Sports, and Media Occupations	14.88%
Media and Communications Workers	5.05%
Installation, Maintenance, and Repair Occupations	23.70%

Source: Bureau of Labor Statistics

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
General and Operations Managers	9,023	6,286	1,874	2,078
Advertising; marketing, promotions, public relations, and sales managers	5,215	3,880	764	1,046
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Computer and Mathematical Occupations	17,477	12,764	3,026	3,788
Computer Specialists	16,874	12,283	2,867	3,704
Arts, Design, Entertainment, Sports, and Media Occupations	9,918	6,793	2,366	2,370
Media and Communications Workers	3,744	2,596	791	936
Installation, Maintenance, and Repair Occupations	34,003	20,157	9,026	10,585

* Labor pools for individual areas overlap. Total Southern Area is not the sum of the three areas. Source: U. S. Census Bureau



NAICS 5133: Telecommunications

Industry description: This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	5.94%
Business and Financial Operations Occupations	6.98%
Business Operations Specialists	2.51%
Financial Specialists	1.44%
Computer and Mathematical Occupations	8.82%
Computer Specialists	8.27%
Architecture and Engineering Occupations	5.19%
Engineers	3.46%
Installation, Maintenance, and Repair Occupations	25.21%

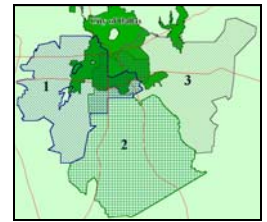
Source: Bureau of Labor Statistics

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Business Operations Specialists	16,311	11,442	3,470	3,849
Financial Specialists	15,393	10,497	3,748	3,907
Computer and Mathematical Occupations	17,477	12,764	3,026	3,788
Computer Specialists	16,874	12,283	2,867	3,704
Architecture and Engineering Occupations	12,454	8,845	2,051	2,900
Engineers	7,205	5,572	1,019	1,249
Installation, Maintenance, and Repair Occupations	34,003	20,157	9,026	10,585

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



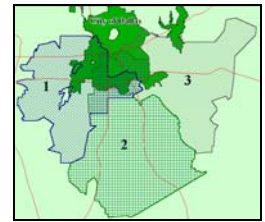
NAICS 334500 - Navigational, Measuring, Electromedical, and Control Instruments Manufacturing

Industry description: This industry comprises establishments primarily engaged in manufacturing navigational, measuring, electromedical, and control instruments. Examples of products made by these establishments are aeronautical instruments, appliance regulators and controls (except switches), laboratory analytical instruments, navigation and guidance systems, and physical properties testing equipment.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	10.00%
Business and Financial Operations Occupations	6.65%
Business Operations Specialists	2.60%
Financial Specialists	1.88%
Computer and Mathematical Occupations	8.16%
Computer Specialists	7.88%
Architecture and Engineering Occupations	23.47%
Engineers	13.50%
Drafters, engineering & mapping technicians	6.42%
Installation, Maintenance, and Repair Occupations	2.98%
Production Occupations	28.85%
Other Including Supervisors	4.25%
Assemblers & Fabricators	15.41%
Metal and plastic workers	4.42%

Source: Bureau of Labor Statistics

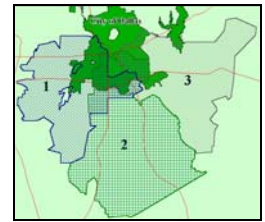


**NAICS 334500 - Navigational, Measuring, Electromedical, and Control Instruments
Manufacturing -- continued**

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Business Operations Specialists	16,311	11,442	3,470	3,849
Financial Specialists	15,393	10,497	3,748	3,907
Computer and Mathematical Occupations	17,477	12,764	3,026	3,788
Computer Specialists	16,874	12,283	2,867	3,704
Architecture and Engineering Occupations	12,454	8,845	2,051	2,900
Engineers	7,205	5,572	1,019	1,249
Drafters, engineering & mapping technicians	4,184	2,488	788	1,417
Installation, Maintenance, and Repair Occupations	34,003	20,157	9,026	10,585
Production Occupations	62,670	38,494	19,268	17,062
Other Including Supervisors	27,830	17,013	8,993	7,491
Assemblers & Fabricators	10,054	6,351	2,722	2,771
Metal and plastic workers	11,490	6,986	3,311	3,038

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.
Source: U. S. Census Bureau



NAICS 335300 - Electrical Equipment Manufacturing

Industry description: This industry comprises establishments primarily engaged in manufacturing power, distribution, and specialty transformers; electric motors, generators, and motor generator sets; switchgear and switchboard apparatus; relays; and industrial controls.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	5.84%
Business and Financial Operations Occupations	2.67%
Architecture and Engineering Occupations	10.73%
Engineers	5.90%
Drafters, engineering & mapping technicians	4.13%
Installation, Maintenance, and Repair Occupations	4.35%
Production Occupations	58.17%
Other Including Supervisors	5.35%
Assemblers & Fabricators	35.85%
Metal and plastic workers	9.83%
Transportation and Material Moving Occupations	2.90%

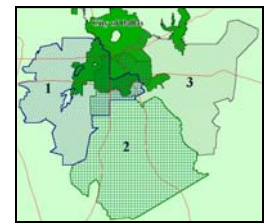
Source: Bureau of Labor Statistics

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Architecture and Engineering Occupations	12,454	8,845	2,051	2,900
Engineers	7,205	5,572	1,019	1,249
Drafters, engineering & mapping technicians	4,184	2,488	788	1,417
Installation, Maintenance, and Repair Occupations	34,003	20,157	9,026	10,585
Production Occupations	62,670	38,494	19,268	17,062
Other Including Supervisors	27,830	17,013	8,993	7,491
Assemblers & Fabricators	10,054	6,351	2,722	2,771
Metal and plastic workers	11,490	6,986	3,311	3,038
Transportation and Material Moving Occupations	52,027	31,929	16,713	15,738

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



NAICS 334400 - Semiconductor and Other Electronic Component Manufacturing

Industry description: Includes establishments primarily engaged in manufacturing semiconductors and other components for electronic applications including capacitors, resistors, microprocessors, circuit boards, electron tubes, electronic connectors, and computer modems.

Labor Force Requirements

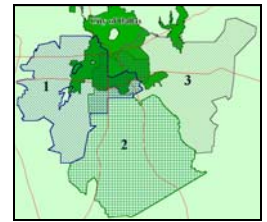
Occupation	% of Total Employment in Industry
Management Occupations	8.04%
Business and Financial Operations Occupations	4.23%
Business Operations Specialists	1.96%
Computer and Mathematical Occupations	6.13%
Computer Specialists	5.58%
Architecture and Engineering Occupations	20.68%
Engineers	11.18%
Drafters, engineering & mapping technicians	8.16%
Installation, Maintenance, and Repair Occupations	3.24%
Production Occupations	43.47%
Other Including Supervisors	6.60%
Assemblers & Fabricators	21.60%
Metal and plastic workers	3.51%

Source: Bureau of Labor Statistics

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Business Operations Specialists	16,311	11,442	3,470	3,849
Computer and Mathematical Occupations	17,477	12,764	3,026	3,788
Computer Specialists	16,874	12,283	2,867	3,704
Architecture and Engineering Occupations	12,454	8,845	2,051	2,900
Engineers	7,205	5,572	1,019	1,249
Drafters, engineering & mapping technicians	4,184	2,488	788	1,417
Installation, Maintenance, and Repair Occupations	34,003	20,157	9,026	10,585
Production Occupations	62,670	38,494	19,268	17,062
Other Including Supervisors	27,830	17,013	8,993	7,491
Assemblers & Fabricators	10,054	6,351	2,722	2,771
Metal and plastic workers	11,490	6,986	3,311	3,038

* Labor pools for individual areas overlap. Total Southern Area is not the sum of the three areas. Source: U. S. Census Bureau



NAICS 523100 - Securities and Commodity Contracts Intermediation and Brokerage

Industry description: This industry group comprises establishments primarily engaged in putting capital at risk in the process of underwriting securities issues or in making markets for securities and commodities; and those acting as agents and/or brokers between buyers and sellers of securities and commodities, usually charging a commission.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	9.05%
General and Operations Managers	2.03%
Financial Managers	2.70%
Business and Financial Operations Occupations	14.34%
Financial Specialists	7.45%
Computer and Mathematical Occupations	5.35%
Computer Specialists	4.51%

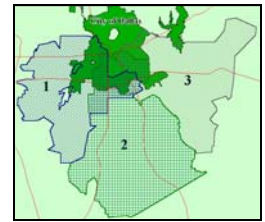
Source: Bureau of Labor Statistics

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
General and Operations Managers	9,023	6,286	1,874	2,078
Financial Managers	4,794	3,143	1,095	1,199
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Financial Specialists	15,393	10,497	3,748	3,907
Computer and Mathematical Occupations	17,477	12,764	3,026	3,788
Computer Specialists	16,874	12,283	2,867	3,704

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



NAICS 523200 - Securities and Commodity Exchanges

Industry description: This industry comprises establishments primarily engaged in furnishing physical or electronic marketplaces for the purpose of facilitating the buying and selling of stocks, stock options, bonds, or commodity contracts.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	14.88%
General and Operations Managers	4.36%
Financial Managers	6.71%
Business and Financial Operations Occupations	19.46%
Computer and Mathematical Occupations	11.41%
Computer Specialists	10.18%

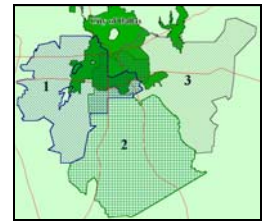
Source: Bureau of Labor Statistics

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
General and Operations Managers	9,023	6,286	1,874	2,078
Financial Managers	4,794	3,143	1,095	1,199
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Computer and Mathematical Occupations	17,477	12,764	3,026	3,788
Computer Specialists	16,874	12,283	2,867	3,704

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



NAICS 523900 - Other Financial Investment Activities

Industry description: This industry group comprises establishments primarily engaged in one of the following: (1) acting as principals in buying or selling financial contracts (except investment bankers, securities dealers, and commodity contracts dealers); (2) acting as agents (i.e., brokers) (except securities brokerages and commodity contracts brokerages) in buying or selling financial contracts; or (3) providing other investment services (except securities and commodity exchanges), such as portfolio management; investment advice; and trust, fiduciary, and custody services.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	13.60%
General and Operations Managers	3.31%
Financial Managers	4.33%
Business and Financial Operations Occupations	25.61%
Business Operations Specialists	2.99%
Financial Specialists	11.36%
Computer and Mathematical Occupations	7.08%
Computer Specialists	6.28%

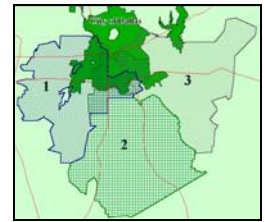
Source: Bureau of Labor Statistics

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
General and Operations Managers	9,023	6,286	1,874	2,078
Financial Managers	4,794	3,143	1,095	1,199
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Business Operations Specialists	16,311	11,442	3,470	3,849
Financial Specialists	15,393	10,497	3,748	3,907
Computer and Mathematical Occupations	17,477	12,764	3,026	3,788
Computer Specialists	16,874	12,283	2,867	3,704

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



NAICS 522200 - Nondepository Credit Intermediation

Industry description: This industry group comprises establishments, both public (government-sponsored enterprises) and private, primarily engaged in extending credit or lending funds raised by credit market borrowing, such as issuing commercial paper or other debt instruments or by borrowing from other financial intermediaries. Within this group, industries are defined on the basis of the type of credit being extended.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	10.09%
General and Operations Managers	2.55%
Financial Managers	3.07%
Business and Financial Operations Occupations	22.97%
Business Operations Specialists	2.15%
Financial Specialists	18.33%
Computer and Mathematical Occupations	4.32%
Computer Specialists	3.92%

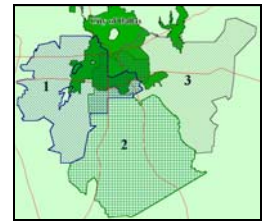
Source: Bureau of Labor Statistics

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
General and Operations Managers	9,023	6,286	1,874	2,078
Financial Managers	4,794	3,143	1,095	1,199
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Business Operations Specialists	16,311	11,442	3,470	3,849
Financial Specialists	15,393	10,497	3,748	3,907
Computer and Mathematical Occupations	17,477	12,764	3,026	3,788
Computer Specialists	16,874	12,283	2,867	3,704

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



NAICS 524100 - Insurance Carriers

Industry description: This industry group comprises establishments primarily engaged in underwriting (assuming the risk, assigning premiums, and so forth) annuities and insurance policies and investing premiums to build up a portfolio of financial assets to be used against future claims. Direct insurance carriers are establishments that are primarily engaged in initially underwriting and assuming the risk of annuities and insurance policies. Reinsurance carriers are establishments that are primarily engaged in assuming all or part of the risk associated with an existing insurance policy (or set of policies) originally underwritten by another insurance carrier.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	7.96%
Business and Financial Operations Occupations	26.05%
Business Operations Specialists	14.59%
Financial Specialists	8.28%
Computer and Mathematical Occupations	8.32%
Computer Specialists	6.77%

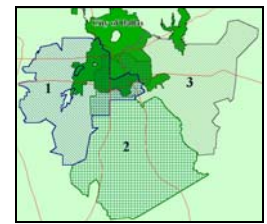
Source: Bureau of Labor Statistics

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Business Operations Specialists	16,311	11,442	3,470	3,849
Financial Specialists	15,393	10,497	3,748	3,907
Computer and Mathematical Occupations	17,477	12,764	3,026	3,788
Computer Specialists	16,874	12,283	2,867	3,704

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



NAICS 541600 - Management, Scientific, and Technical Consulting Services

Industry description: This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on management issues, such as strategic and organizational planning; financial planning and budgeting; marketing objectives and policies; human resource policies, practices, and planning; production scheduling; and control planning.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	10.60%
General and Operations Managers	3.65%
Advertising; marketing, promotions, public relations, and sales managers	2.02%
Business and Financial Operations Occupations	24.97%
Business Operations Specialists	18.49%
Financial Specialists	3.02%
Computer and Mathematical Occupations	8.26%
Computer Specialists	6.94%
Architecture and Engineering Occupations	4.29%
Engineers	2.96%
Life, Physical, and Social Science Occupations	5.77%
Transportation and Material Moving Occupations	2.32%

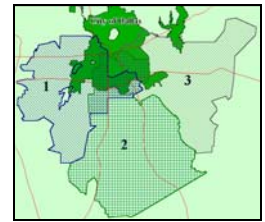
Source: Bureau of Labor Statistics

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
General and Operations Managers	9,023	6,286	1,874	2,078
Advertising; marketing, promotions, public relations, and sales managers	5,215	3,880	764	1,046
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Business Operations Specialists	16,311	11,442	3,470	3,849
Financial Specialists	15,393	10,497	3,748	3,907
Computer and Mathematical Occupations	17,477	12,764	3,026	3,788
Computer Specialists	16,874	12,283	2,867	3,704
Architecture and Engineering Occupations	12,454	8,845	2,051	2,900
Engineers	7,205	5,572	1,019	1,249
Life, Physical, and Social Science Occupations	2,965	2,189	651	604
Transportation and Material Moving Occupations	52,027	31,929	16,713	15,738

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



NAICS 339100 - Medical Equipment and Supplies Manufacturing

Industry description: This industry comprises establishments primarily engaged in manufacturing medical equipment and supplies. Examples of products made by these establishments are laboratory apparatus and furniture, surgical and medical instruments, surgical appliances and supplies, dental equipment and supplies, orthodontic goods, dentures, and orthodontic appliances.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	6.37%
Business and Financial Operations Occupations	3.09%
Architecture and Engineering Occupations	5.30%
Engineers	3.80%
Installation, Maintenance, and Repair Occupations	2.04%
Production Occupations	55.82%
Other Including Supervisors	6.07%
Assemblers & Fabricators	13.63%
Metal and plastic workers	8.20%
Health Technologies and Technicians	13.88%
Transportation and Material Moving Occupations	5.18%

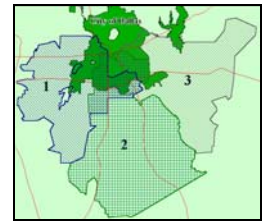
Source: Bureau of Labor Statistics

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Architecture and Engineering Occupations	12,454	8,845	2,051	2,900
Engineers	7,205	5,572	1,019	1,249
Installation, Maintenance, and Repair Occupations	34,003	20,157	9,026	10,585
Production Occupations	62,670	38,494	19,268	17,062
Other Including Supervisors	27,830	17,013	8,993	7,491
Assemblers & Fabricators	10,054	6,351	2,722	2,771
Metal and plastic workers	11,490	6,986	3,311	3,038
Health Technologies and Technicians	8,050	4,922	2,347	2,424
Transportation and Material Moving Occupations	52,027	31,929	16,713	15,738

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



NAICS 621500 - Medical and Diagnostic Laboratories

Industry description: This industry comprises establishments known as medical and diagnostic laboratories primarily engaged in providing analytic or diagnostic services, including body fluid analysis and diagnostic imaging, generally to the medical profession or to the patient on referral from a health practitioner.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	5.67%
Life, Physical, and Social Science Occupations	2.49%
Healthcare Practitioner and Technical Occupations	37.78%
Health Technologies and Technicians	32.20%
Healthcare Support Occupations	15.64%
Transportation and Material Moving Occupations	1.94%

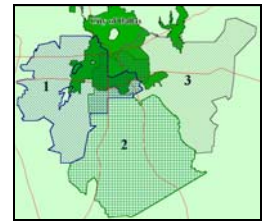
Source: Bureau of Labor Statistics

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
Life, Physical, and Social Science Occupations	2,965	2,189	651	604
Healthcare Practitioner and Technical Occupations	23,420	14,886	5,776	6,634
Health Technologies and Technicians	8,050	4,922	2,347	2,424
Healthcare Support Occupations	11,110	5,645	4,203	4,260
Transportation and Material Moving Occupations	52,027	31,929	16,713	15,738

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



NAICS 813900 - Business, Professional, Labor, Political, and Similar Organizations

Industry description: This industry group comprises establishments primarily engaged in promoting the interests of their members (except religious organizations, social advocacy organizations, and civic and social organizations). Examples of establishments in this industry are business associations, professional organizations, labor unions, and political organizations.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	13.32%
General and Operations Managers	4.39%
Advertising; marketing, promotions, public relations, and sales managers	2.58%
Business and Financial Operations Occupations	26.27%
Business Operations Specialists	4.31%
Computer and Mathematical Occupations	2.16%
Installation, Maintenance, and Repair Occupations	2.81%

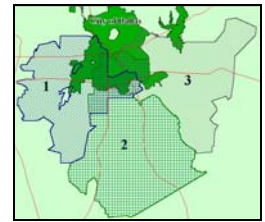
Source: Bureau of Labor Statistics

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
General and Operations Managers	9,023	6,286	1,874	2,078
Advertising; marketing, promotions, public relations, and sales managers	5,215	3,880	764	1,046
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Business Operations Specialists	16,311	11,442	3,470	3,849
Computer and Mathematical Occupations	17,477	12,764	3,026	3,788
Installation, Maintenance, and Repair Occupations	34,003	20,157	9,026	10,585

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



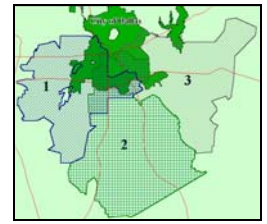
NAICS 333300 - Commercial and Service Industry Machinery Manufacturing

Industry description: This industry comprises establishments primarily engaged in manufacturing commercial and service machinery, such as automatic vending machinery, commercial laundry and dry-cleaning machinery, office machinery, photographic and photocopying machinery, optical instruments and machinery, automotive maintenance equipment (except mechanic's handtools), industrial vacuum cleaners, and commercial-type cooking equipment.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	8.62%
Business and Financial Operations Occupations	4.50%
Business Operations Specialists	2.36%
Computer and Mathematical Occupations	5.39%
Computer Specialists	5.34%
Architecture and Engineering Occupations	12.58%
Engineers	5.61%
Drafters, engineering & mapping technicians	3.57%
Installation, Maintenance, and Repair Occupations	4.26%
Production Occupations	41.35%
Other Including Supervisors	4.56%
Assemblers & Fabricators	17.95%
Metal and plastic workers	7.37%
Transportation and Material Moving Occupations	3.02%

Source: Bureau of Labor Statistics



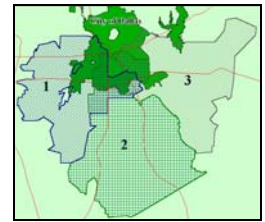
NAICS 333300 - Commercial and Service Industry Machinery Manufacturing – continued

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Business Operations Specialists	16,311	11,442	3,470	3,849
Computer and Mathematical Occupations	17,477	12,764	3,026	3,788
Computer Specialists	16,874	12,283	2,867	3,704
Architecture and Engineering Occupations	12,454	8,845	2,051	2,900
Engineers	7,205	5,572	1,019	1,249
Drafters, engineering & mapping technicians	4,184	2,488	788	1,417
Installation, Maintenance, and Repair Occupations	34,003	20,157	9,026	10,585
Production Occupations	62,670	38,494	19,268	17,062
Other Including Supervisors	27,830	17,013	8,993	7,491
Assemblers & Fabricators	10,054	6,351	2,722	2,771
Metal and plastic workers	11,490	6,986	3,311	3,038
Transportation and Material Moving Occupations	52,027	31,929	16,713	15,738

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



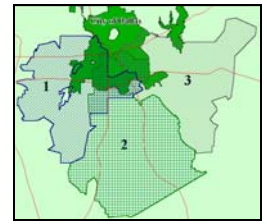
NAICS 325400 - Pharmaceutical and Medicine Manufacturing

Industry description: Includes establishments primarily engaged in one or more of the following: (1) manufacturing biological and medicinal products; (2) processing (i.e., grading, grinding, and milling) botanical drugs and herbs; (3) isolating active medicinal principals from botanical drugs and herbs; and (4) manufacturing pharmaceutical products intended for internal and external consumption in such forms as ampoules, tablets, capsules, vials, ointments, powders, solutions, and suspensions.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	11.71%
Business and Financial Operations Occupations	6.37%
Business Operations Specialists	2.81%
Computer and Mathematical Occupations	3.60%
Computer Specialists	3.01%
Architecture and Engineering Occupations	4.23%
Engineers	2.26%
Life, Physical, and Social Science Occupations	18.36%
Installation, Maintenance, and Repair Occupations	4.38%
Production Occupations	28.29%
Other Including Supervisors	5.63%
Assemblers & Fabricators	1.83%
Transportation and Material Moving Occupations	3.90%

Source: Bureau of Labor Statistics



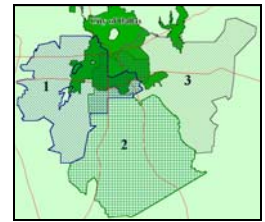
NAICS 325400 - Pharmaceutical and Medicine Manufacturing – continued

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Business Operations Specialists	16,311	11,442	3,470	3,849
Computer and Mathematical Occupations	17,477	12,764	3,026	3,788
Computer Specialists	16,874	12,283	2,867	3,704
Architecture and Engineering Occupations	12,454	8,845	2,051	2,900
Engineers	7,205	5,572	1,019	1,249
Life, Physical, and Social Science Occupations	2,965	2,189	651	604
Installation, Maintenance, and Repair Occupations	34,003	20,157	9,026	10,585
Production Occupations	62,670	38,494	19,268	17,062
Other Including Supervisors	27,830	17,013	8,993	7,491
Assemblers & Fabricators	10,054	6,351	2,722	2,771
Transportation and Material Moving Occupations	52,027	31,929	16,713	15,738

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



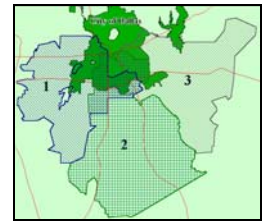
NAICS 333200 - Industrial Machinery Manufacturing

Industry description: This industry group comprises establishments primarily engaged in manufacturing industrial machinery (except agricultural and farm-type, construction, and mining machinery).

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	9.29%
General and Operations Managers	2.12%
Business and Financial Operations Occupations	4.43%
Business Operations Specialists	2.52%
Computer and Mathematical Occupations	2.62%
Computer Specialists	2.59%
Architecture and Engineering Occupations	14.13%
Engineers	8.00%
Drafters, engineering & mapping technicians	4.18%
Installation, Maintenance, and Repair Occupations	4.91%
Production Occupations	41.76%
Other Including Supervisors	4.32%
Assemblers & Fabricators	11.54%
Metal and plastic workers	15.21%
Transportation and Material Moving Occupations	2.37%

Source: Bureau of Labor Statistics



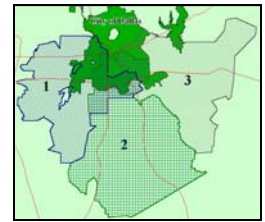
NAICS 333200 - Industrial Machinery Manufacturing –continued

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
General and Operations Managers	9,023	6,286	1,874	2,078
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Business Operations Specialists	16,311	11,442	3,470	3,849
Computer and Mathematical Occupations	17,477	12,764	3,026	3,788
Computer Specialists	16,874	12,283	2,867	3,704
Architecture and Engineering Occupations	12,454	8,845	2,051	2,900
Engineers	7,205	5,572	1,019	1,249
Drafters, engineering & mapping technicians	4,184	2,488	788	1,417
Installation, Maintenance, and Repair Occupations	34,003	20,157	9,026	10,585
Production Occupations	62,670	38,494	19,268	17,062
Other Including Supervisors	27,830	17,013	8,993	7,491
Assemblers & Fabricators	10,054	6,351	2,722	2,771
Metal and plastic workers	11,490	6,986	3,311	3,038
Transportation and Material Moving Occupations	52,027	31,929	16,713	15,738

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau



NAICS 332400 - Boiler, Tank, and Shipping Container Manufacturing

Industry description: This industry comprises establishments primarily engaged in manufacturing power boilers and heat exchangers. Establishments in this industry may perform installation in addition to manufacturing power boilers and heat exchangers.

Labor Force Requirements

Occupation	% of Total Employment in Industry
Management Occupations	5.79%
Business and Financial Operations Occupations	2.67%
Business Operations Specialists	2.13%
Architecture and Engineering Occupations	4.04%
Engineers	2.00%
Installation, Maintenance, and Repair Occupations	5.84%
Production Occupations	57.28%
Other Including Supervisors	6.60%
Assemblers & Fabricators	8.15%
Metal and plastic workers	15.94%
Transportation and Material Moving Occupations	7.82%

Source: Bureau of Labor Statistics

Labor Pool Available

Occupation	Total Southern Area*	South West Area	South Central Area	South East Area
Management Occupations	54,433	37,208	11,863	12,813
Business and Financial Operations Occupations	31,704	21,939	7,219	7,756
Business Operations Specialists	16,311	11,442	3,470	3,849
Architecture and Engineering Occupations	12,454	8,845	2,051	2,900
Engineers	7,205	5,572	1,019	1,249
Installation, Maintenance, and Repair Occupations	34,003	20,157	9,026	10,585
Production Occupations	62,670	38,494	19,268	17,062
Other Including Supervisors	27,830	17,013	8,993	7,491
Assemblers & Fabricators	10,054	6,351	2,722	2,771
Metal and plastic workers	11,490	6,986	3,311	3,038
Transportation and Material Moving Occupations	52,027	31,929	16,713	15,738

* Labor pools for individual areas overlap; therefore, Total Southern Area is not the sum of the three areas.

Source: U. S. Census Bureau