

Economic Development Performance Evaluation

Baseline Data Summary

Created for the

**Pinellas County, Florida
Office of Economic Development**

Prepared

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by

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Introduction

In November, 2003, POLICOM Corporation created an Economic Development Goal Setting Study (Revised) for Pinellas County, Florida. The study is part of Phase I and II of the Pinellas Planning Council Economic Development & Redevelopment Plan to be completed in 2004.

The Goal Setting Study discussed the existing condition of the economy, projected the condition to the year 2023, and established economic goals for the size and the quality of the economy to be attained by the year 2023.

In order to achieve the economic goals, annual milestones for new primary industry jobs and their associated wage levels were established. The annual milestones began with 2003 and, if achieved, will cause the Pinellas County reach the desired goal.

The size of a local economy grows and expands, contracts and declines, in direct proportion to the number of primary industry jobs which import money to the area. The quality of a local economy depends upon the wage level paid to the workers employed in primary jobs.

The Office of Economic Development is the economic development organization which implements and coordinates economic development programs for Pinellas County. Its principal mission is to improve the standard of living for the people in the area by increasing the size and improving the quality of the local economy. Through its direct programs and the activities of other organizations in the area, it attempts to increase the number of primary industry jobs in the community.

This is accomplished by encouraging existing primary employers to expand, recruiting new employers to the area, and helping new businesses “start-up” which are primary in nature. The Pinellas County Office of Economic Development works in conjunction with the Tampa Bay Partnership and several municipal organizations in the county.

Since the annual milestones for the creation of new primary industry jobs were established in the Goal Setting Study, it is the desire of the community and the Office of Economic Development to determine, on an annual basis, if the milestones are achieved by the community.

To determine if the area achieves the annual job-wage milestones, POLICOM Corporation has been engaged to create an “Economic Development Performance Evaluation (Evaluation).”

The Evaluation attempts to determine the net gain or loss of the number of primary industry jobs in the economy along with their ancillary wage level. From this Evaluation, it can be determined if the annual milestone was achieved for the preceding year.

In order to determine the net gain or loss from the previous year of primary industry jobs in an economy, a “baseline” or beginning year needs to be created. After the baseline has been created, for each successive year the net gain or loss can be determined.

The purpose of the report is to establish a baseline for the number of existing primary industry jobs in the economy. This is accomplished by creating mathematic formulas, or a “matrix,” which separates or identifies primary industry jobs from the total number of jobs in the area using available labor data.

Since 2003 is the first milestone year in the Goal Setting Study, 2002 will serve as the baseline year. This report will determine the number of primary industry jobs existing in the economy during 2002 and establish the matrix for ensuing years.

It should be understood at the outset the job generating results of future evaluations, whether positive or negative, are not claimed to be the direct result of the programs of the Pinellas County Office of Economic Development, but the result of the overall condition of the national economy, state economy, and the combined efforts of the various economic and community development organizations and local government entities in Pinellas County.

Summary of Findings

The process of estimating the number of primary jobs in a local economy involves utilizing specific mathematical formulas which attempt to “extract” primary jobs from “all jobs” within an area.

A primary job is one for which the wages paid are generated from the sale of goods or services outside the local area. This imports money to the area. It is from this money a vast majority of all the (dependent) jobs in the area are created.

A primary job can be identified by the industrial activity of the worker. The Performance Matrix is based upon the North American Industrial Classification System (NAICS).

Employers in the United States are required to report to the state and federal governments the number of employees and related wages paid. When reporting, the employer is required to provide an industry code for the work activity. The required reporting is part of the “Unemployment Compensation” program. The data collected is known as “covered workers” data or ES-202 data. State governments collect the data and forward it to the federal government.¹ POLICOM Corporation utilized ES-202 data for 2002 to create the Evaluation Matrix.

In order to determine the number of primary industry jobs and their ancillary wages paid, POLICOM Corporation created elaborate mathematical formulas for Pinellas County which identify the primary industry jobs to their most definitive NAICS code.² These formulas were applied to 2002 ES-202 data, published by the Bureau of Labor Statistics, U.S. Department of Labor, and the number of primary jobs for the county has been determined. The total of these jobs serves as the baseline for the county. The jobs identified are wage and salaried jobs and coincide with the methodology used to create the annual milestones.

The mathematical matrix used to create the baseline will now be frozen in time³, and applied to the data for each successive year, in order to determine the net gain or loss. It is important, for the veracity of the results, to use the same formulas and methodology each year in calculating the number of primary jobs in the economy.

¹ Beginning with 2001, employers were required to report using NAICS. Prior to that year, employers reported under the Standard Industrial Classification System created in 1987 known as SIC.

² A description of the methodology follows.

³ Since this is only the 2nd year NAICS data has been used, it is anticipated state and federal governments will revise the data and make adjustments to the collection process. As a result, POLICOM reserves the right to make changes to the data matrix in the future in response to these revisions.

Not only is Pinellas County interested in determining if the area achieved its annual milestones, but it additionally wants to measure its success with other economies. POLICOM has been asked to compare the growth rate in primary jobs and wages to three other areas. These include Wake County, NC, Travis County (Austin), TX, and Miami-Dade County, FL.

Wake and Travis counties were chosen for comparison as they represent two of the most successful counties in the United States for rapid, quality economic growth.

Wake County, North Carolina (Raleigh) is the most dominant of the three counties which compose the newly defined Raleigh-Cary Metropolitan Statistical Area.⁴ Previously, Wake County was included in a six county metropolitan area known as the Raleigh-Durham-Chapel Hill MSA.

Travis County (Austin) is the economic focal point of the Austin-Round Rock Metropolitan Statistical Area which includes six counties. The definition of this metropolitan area did not change in 2003.

For each of the seven years from 1995 through 2002, POLICOM Corporation ranked all metropolitan areas for “economic strength.” During this time, either the Raleigh-Durham-Chapel Hill MSA or the Austin-Round Rock MSA was ranked #1 in economic strength among the 318 metropolitan areas.⁵

Miami-Dade County was chosen as it is the largest, by population, in the State of Florida.

Annually, the total of net, new primary jobs and related wages will be determined for each of the comparison areas. The percentage increase or decrease will be compared to Pinellas County to determine if Pinellas County did as well or better than the comparison areas.

For the purposes of creating a baseline, data for each of the comparison counties was evaluated in the same manner as that of Pinellas County.

⁴ In June, 2003, the Office of Management and Budget announced new definitions for the nation’s metropolitan areas based upon the 2000 census. For the definitions, new and old, of all metropolitan areas, go to www.policom.com and click “metropolitan areas.”

⁵ For a complete list of all metropolitan area rankings and methodology, go to www.policom.com and click “metropolitan areas.”

The data on the following chart will now serve as the “baseline” for future Performance Evaluations.

Total - Private Sector: The total number of private sector jobs which are covered under the “Unemployment Compensation Program” which includes approximately 85% of private sector workforce. The total does not include most farm workers and most sole proprietors.

Total – Primary: This is the total number of “Primary Jobs” after the calculations have been made.

The Appendix of this report includes a detailed industry summary for each area.

Primary Job Baseline - 2002

Pinellas County

Pinellas County, FL	Jobs	Earnings	Wages
Total - Private Sector	380,415	12,039,465,851	31,648
Total - Primary	80,498	3,475,816,881	43,178

Miami-Dade

Miami-Dade County, FL	Jobs	Earnings	Wages
Total - Private Sector	831,463	28,845,474,581	34,692
Total - Primary	177,483	7,652,322,989	43,116

Wake

Wake County, NC	Jobs	Earnings	Wages
Total - Private Sector	312,155	11,663,694,927	37,365
Total - Primary	80,356	4,435,066,464	55,192

Travis

Travis County, TX	Jobs	Earnings	Wages
Total - Private Sector	404,494	17,039,167,345	42,125
Total - Primary	112,402	7,222,835,736	64,259

General Methodology

The purpose of creating the Primary Job Matrix is to determine the number and wage level of the primary jobs in the area. Done annually, the net gain from the previous year can be determined.

Once again, a primary job is one for which the wages paid are generated from the sale of goods or services outside the local area. This imports money to the area. It is from this money a vast majority of all the (dependent) jobs in the area are created.

Whether or not a job is primary can be determined from the nature of the business, or the industrial activity. Since NAICS data (and previously SIC) is collected from employers coded by industrial activity, much of this information can be attained by reviewing the data.

The task before the researcher is to separate primary jobs from all the other jobs included in the overall data. This is done by reviewing each industrial sector for its inherent primary-dependent industry nature.

The process described below is not “perfect.” It is not possible to identify the exact number of primary jobs in a local economy. POLICOM Corporation believes it is able to create a “reasonable” estimate of the number of jobs and wages paid. However, by using the same methodology each year hereafter, gains and losses relative to 2002 can be determined.

Some industries are inherently dependent. This means the businesses feed upon or utilize money which is already present in the economy. A vast, vast majority of all jobs fall into this category. An example is Retail Trade. The wages paid to retail trade workers is generated from the sale of goods on a local basis. Therefore, jobs in retail trade are dependent, not primary.

However, workers employed in “cane sugar refining” are primary in nature. It is not likely very much of the sugar processed at a cane sugar refinery is actually sold locally. The sugar is not only sold outside the area, but likely sold outside the state. Therefore, this sector is inherently a primary industrial activity and the workers employed are considered primary jobs.

NAICS data, like SIC, is constructed in a hierarchical system or code based upon the industrial activity of the business. This code begins with a general industry (now known as “Sector” level, formerly “Industry” level – 2 digit code) and continues in specificity to a 6 digit Subsector level based upon the continued refinement of the activity. The following is the path from *31 - Manufacturing to 311312 - Cane Sugar Refining*:

Code Industrial Activity

31	Manufacturing
311	Food Manufacturing
3113	Sugar and Confectionery Product Manufacturing
31131	Sugar Manufacturing
311311	Sugarcane Mills
311312	Cane Sugar Refining
311313	Beet Sugar Manufacturing

There are more than 2,200 industrial codes in NAICS, running from the 2 digit Sector to 6 digit Subsector levels.

To identify primary industry jobs, the researcher first examines all 2,283 codes for their inherent tendency to be primary nature. However, even at the 5 or 6 digit Subsector, it cannot be determined for certain all jobs are primary in nature.

As an example, *51112 – Periodical Publishers* (magazines), for the most part is a primary activity, as most magazines are sold nationally or statewide. However, many metropolitan areas have local magazines specifically targeted to the local market. That portion of the activity is not primary. The researcher makes reasonable estimates as to the percentage each industrial Subsector is relative to being primary, based upon a review of national data.

However, determining the general tendency for a Subsector to be primary in nature is the beginning of the process due to “data suppression.”

Federal and state laws require employers to report the number of employees and their respective earning for the administration of various government programs such as the Unemployment Compensation program. It is from this reporting most economic data is created, including NAICS.

However, the privacy of individual employers is protected. The law provides if, through a reasonable effort, the actual number of employees or the actual wage paid by a private company can be determined from the publication of economic data, then that data must be withheld from the public. The data is suppressed.

As an example, suppose there is one cane sugar refinery in a community. The employer must report the number of employees and their respective earnings to the government. If this data is published, then all will know the company’s workforce and wages paid. This private information, by law, cannot be ascertained through the public release of data.

As a result, data for *311312 – Cane Sugar Refining* is withheld or suppressed. However, the total employment and earnings are carried upward in the hierarchy of codes to the next level, *31131 – Sugar Manufacturing*. But, if the cane sugar refiner is still virtually the only sugar manufacturer in the area, the data will once again be suppressed but included in the next higher level, *3113 – Sugar and Confectionery Product Manufacturing*. Once again the data might be suppressed, but it is carried upward to *311 – Food Manufacturing*. Since there will likely be several food manufactures in the area, this data will be published. However, under this scenario, you cannot determine from the data the number of workers employed in cane sugar refining.

As a result of data suppression, the process of determining the number of primary jobs becomes very difficult. In large, highly populated areas, there is less data suppression as the frequency of employers in a particular industry increases. In small areas, data suppression is prevalent as there quite often might be one business operating in a particular Subsector.

To estimate the number of primary jobs, POLICOM Corporation applies both “rule of thumb” and specific mathematical tests to data Subsectors to extract the jobs and earnings from consolidated data levels.

A “rule of thumb” test is the process of applying a percentage of employment in a Subsector which is generally inherently primary in nature.

As an example, for most manufacturing Subsectors, 100% of the employment is considered primary. The manufacturing of automobile, semi-conductors, and aircraft parts is primary in nature.

However, *311 – Food Manufacturing* includes manufacturers serving the local marketplace, such as bakeries and soda pop canners. These are not primary. If data is available for exceptions like these, it is deducted from the total of 100%. If it is not, having been suppressed, then the percentage applied to Subsector is adjusted downward based upon the percentage each is of the national percentage of the workforce in each industry.

As an example, if local bakeries account for 4% of the national workforce in *311 - Food Manufacturing*, then only 96% of the data for this Subsector is considered primary. (Yes, a “baker” could be a bread manufacturer with distribution “statewide,” making it primary. This anomaly is detected through the process below.)

This rule of thumb test is applied to many of the Subsectors. However, it is taken even much further for most Subsectors which are not inherently primary.

Sector *42 - Wholesale Trade* is split into two 3 digit Subsectors: *421 – Wholesale Trade Durable* and *422 – Wholesale Trade – Non Durable*. The wholesale trade of durable goods is more inherently primary than non durable goods. Therefore, the rule of thumb percentage is 75% for durable and 25% for non durable, based upon the experience of the researcher.

However, a second specific test is now taken to determine anomalous employment. The percentage of the workforce for the Subsector is examined to “detect” the presence of a primary employer(s). For each Subsector, the percentage of the national and state workforce is determined. Suppose for *422 – Wholesale Non Durable* it is 1.8% of the national workforce and 1.9% of the state’s workforce. However, the area has 3.5% of the workforce employed in this Subsector.

This indicates the presence of a wholesaler(s) of non durable goods doing business in excess of what is needed for the local marketplace and is therefore primary jobs. As a result, the number of jobs in excess of what is the norm (higher between state and USA) is added to the total generated by the rule of thumb percentage. In this case, $3.5\% - 1.8\% = 1.7\%$. The 1.7% is multiplied by the total private employment in the area and the average wage for the Subsector is used to create the earnings estimate.

This process is applied to many of the Subsectors. A third test is also used for more difficult Subsectors.

The publishing of books is inherently primary in nature. However, this data is rarely disclosed except in large areas. The following is the NAICS code path:

- 51 Information
- 511 Publishing Industries (except Internet)
- 5111 Newspaper, Periodical, Book, and Directory Publishers
- 51111 Newspaper Publishers
- 51112 Periodical Publishers
- 51113 Book Publishers**

Book publishing data is frequently not disclosed because it is coded at the 5 digit level with newspaper publishers. In many communities, there is only one dominant newspaper. As a result, the data for 51111 – *Newspaper Publishers* is suppressed, causing the data for 51112 – *Periodical Publishers* and 51113 – *Book Publishers* to be suppressed. (Since the total data is carried upward to 5111 - *Newspaper, Periodical, Book, and Directory Publishers*, data for 51112 and 51113 must be withheld or you could simply subtract from 5111 the data for 51112 and 51113 and get the data for 51111.)

In this case, no inherent percentage is applied to 5111 as it cannot be assumed any book publishers are in the area. Therefore, in this case only the employment percentage test is used. First, from national data, the percentage newspaper publishers of national and state employment totals and the total of 5111 is determined. Then, the area percentage of workforce in 5111 is compared to the nation and state. If the area percentage of 5111 is greater than the national percentage of 51111 and 5111, then it is determined there is a presence of either 51112 or 51113 in the economy, and the variance is considered primary in nature.

This test is applied to several Subsectors.

In order to create totals for each area, primary jobs for the 5 and 4 digit Subsectors are calculated first. Second, jobs for the 3 digit Subsectors are determined. All of the jobs in the 5 and 4 digit Subsectors are included in the totals. To create a total for the 3 digit Subsectors, the sum of the respective 4 and 5 digit Subsectors is subtracted from the initial total at the 3 digit level. The formula is basically: “If the number of 3 digit jobs is greater than sum of the 4 and 5 digit jobs, then 3 digit jobs minus sum of 4 and 5 digit, otherwise, 0.” Worker earnings are concurrently calculated. The Earnings Per Worker (EPW) is typically determined by dividing the Earnings by the number of jobs.

The sum of the 5, 4, and 3 digit Subsectors are used to created the Sector totals.

As mentioned in Footnote 1 in the Summary of this report, 2002 is the 2nd year NAICS coding was used. The new industry codes have created many more opportunities for industry evaluation than the old SIC system. Under NAICS, there are three entirely new Sectors. Six sectors have been created from the old Services industry. The chart below shows the 18 Sector codes.

11	Agriculture, Forestry, Fishing and Hunting	
21	Mining	
22	Utilities	
23	Construction	
31	Manufacturing	
42	Wholesale Trade	
44	Retail Trade	
48	Transportation and Warehousing	
51	Information	New
52	Finance and Insurance	
54	Professional, Scientific, and Technical Services	Services
55	Management of Companies and Enterprises	New
56	Administrative and Support and Waste Management	New
61	Educational Services	Services
62	Health Care and Social Assistance	Services
71	Arts, Entertainment, and Recreation	Services
72	Accommodation and Food Services	Services
81	Other Services (except Public Administration)	Services

For Pinellas, Wake, Travis, and Miami-Dade Counties, this process was used to determine, by industry, the number of primary jobs and total earnings as of 2002.

The formulas developed to determine the number of primary jobs in the area's economy are directed toward jobs for which the local economic development organizations focus upon.

Specifically not included in this evaluation were primary jobs created by the state or federal government, as local economic development organizations typically have little influence or control on their formation. Also not included were jobs which are specific to the tourism industry, as the Office of Economic Development is not involved in this industry sector.

The following is the appendix for this report. For Pinellas County and each of the comparison counties, the entire five page baseline results are provided. Also, at the end of the Appendix are the annual milestones for Pinellas County established by the Goal Setting Study.

When 2003 ES-202 data is published, the same calculations will be made to determine the primary jobs in each area. The variance, by Subsector, will be determined, showing a gain or loss.

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Pinellas

2002 NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
10 Total - All Workers	425,465	13,682,969,740	32,160
10.1 Total - Private Sector	380,415	12,039,465,851	31,648
Primary Industries	80,498	3,475,816,881	43,178
11 Agriculture, Forestry, Fishing and Hunting			
21 Mining			
22 Utilities	188	10,401,886	55,385
23 Construction			
31 Manufacturing - NET	37,533	1,491,568,439	39,741
42 Wholesale Trade	8,760	432,521,717	49,376
44 Retail Trade	2,238	82,734,755	36,968
48 Transportation and Warehousing	777	23,309,215	30,004
51 Information	3,630	125,426,855	34,554
52 Finance and Insurance	8,809	464,199,555	52,696
54 Professional, Scientific, and Technical Services	5,684	209,470,427	36,856
55 Management of Companies and Enterprises	9,429	541,024,975	57,379
56 Administrative and Support and Waste Management and Remediation Services	3,220	85,710,588	26,621
61 Educational Services			
62 Health Care and Social Assistance	232	9,398,788	40,524
71 Arts, Entertainment, and Recreation			
72 Accommodation and Food Services			
81 Other Services (except Public Administration)			

3 and 4 Digit NAICS

NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
221 Utilities	188	10,401,886	55,385
2211 Electric Power Generation, Transmission and Distribution			
2212 Natural Gas Distribution			
311 Food Manufacturing	925	32,604,400	35,248
3111 Animal Food Manufacturing			
3112 Grain and Oilseed Milling			
3113 Sugar and Confectionery Product Manufacturing			
3114 Fruit and Vegetable Preserving and Specialty Food Manufacturing			
3115 Dairy Product Manufacturing			
3116 Animal Slaughtering and Processing			
3117 Seafood Product Preparation and Packaging			
3118 Bakeries and Tortilla Manufacturing			
3119 Other Food Manufacturing	195	7,694,407	39,391
312 Beverage and Tobacco Product Manufacturing			
3121 Beverage Manufacturing	9	373,564	43,734
3122 Tobacco Manufacturing			
313 Textile Mills	46	941,896	20,476
3131 Fiber, Yarn, and Thread Mills			
3132 Fabric Mills			
3133 Textile and Fabric Finishing and Fabric Coating Mills	113	2,352,964	20,869
314 Textile Product Mills	183	3,947,676	21,572
3141 Textile Furnishings Mills			
3149 Other Textile Product Mills			
315 Apparel Manufacturing	416	6,964,672	16,742
3151 Apparel Knitting Mills			
3152 Cut and Sew Apparel Manufacturing			
3159 Apparel Accessories and Other Apparel Manufacturing			
316 Leather and Allied Product Manufacturing			
3161 Leather and Hide Tanning and Finishing			
3162 Footwear Manufacturing			
3169 Other Leather and Allied Product Manufacturing			

3 and 4 Digit NAICS

NAICS Description	Jobs	Earnings	Wages
321 Wood Product Manufacturing			
3211 Sawmills and Wood Preservation	27	828,518	30,404
3212 Veneer, Plywood, and Engineered Wood Product Manufacturing	120	3,324,636	27,629
3219 Other Wood Product Manufacturing	625	19,233,435	30,786
322 Paper Manufacturing			
3221 Pulp, Paper, and Paperboard Mills			
3222 Converted Paper Product Manufacturing	568	17,033,338	29,993
323 Printing and Related Support Activities			
3231 Printing and Related Support Activities	1,397	46,154,725	33,042
324 Petroleum and Coal Products Manufacturing			
3241 Petroleum and Coal Products Manufacturing	64	1,996,439	31,440
325 Chemical Manufacturing	45	1,780,425	39,565
3251 Basic Chemical Manufacturing	44	1,755,963	39,534
3252 Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufa	153	4,456,804	29,177
3253 Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing			
3254 Pharmaceutical and Medicine Manufacturing	1,218	52,300,313	42,925
3255 Paint, Coating, and Adhesive Manufacturing	197	7,087,050	36,051
3256 Soap, Cleaning Compound, and Toilet Preparation Manufacturing	174	5,249,583	30,170
3259 Other Chemical Product and Preparation Manufacturing			
326 Plastics and Rubber Products Manufacturing	1,587	52,518,591	33,093
3261 Plastics Product Manufacturing			
3262 Rubber Product Manufacturing			
327 Nonmetallic Mineral Product Manufacturing	117	3,537,495	30,235
3271 Clay Product and Refractory Manufacturing			
3272 Glass and Glass Product Manufacturing	68	2,015,428	29,458
3273 Cement and Concrete Product Manufacturing	342	11,161,101	32,683
3274 Lime and Gypsum Product Manufacturing			
3279 Other Nonmetallic Mineral Product Manufacturing			
331 Primary Metal Manufacturing	220	6,985,220	31,751
3311 Iron and Steel Mills and Ferroalloy Manufacturing			
3312 Steel Product Manufacturing from Purchased Steel			
3313 Alumina and Aluminum Production and Processing			
3314 Nonferrous Metal (except Aluminum) Production and Processing			
3315 Foundries	159	5,149,718	32,304
332 Fabricated Metal Product Manufacturing	109	3,563,537	32,693
3321 Forging and Stamping	271	8,983,744	33,201
3322 Cutlery and Handtool Manufacturing	206	7,624,150	36,951
3323 Architectural and Structural Metals Manufacturing	1,293	40,663,916	31,447
3324 Boiler, Tank, and Shipping Container Manufacturing	105	2,586,372	24,730
3325 Hardware Manufacturing			
3326 Spring and Wire Product Manufacturing			
3327 Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	608	18,324,609	30,160
3328 Coating, Engraving, Heat Treating, and Allied Activities	163	4,810,114	29,510
3329 Other Fabricated Metal Product Manufacturing	379	17,041,502	45,004
333 Machinery Manufacturing	72	2,586,168	35,919
3331 Agriculture, Construction, and Mining Machinery Manufacturing			
3332 Industrial Machinery Manufacturing	260	10,010,202	38,439
3333 Commercial and Service Industry Machinery Manufacturing	331	10,838,021	32,727
3334 Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipm	369	11,218,883	30,417
3335 Metalworking Machinery Manufacturing	897	32,318,933	36,023
3336 Engine, Turbine, and Power Transmission Equipment Manufacturing			
3339 Other General Purpose Machinery Manufacturing	634	25,628,229	40,439
334 Computer and Electronic Product Manufacturing	3,316	177,306,520	53,470
3341 Computer and Peripheral Equipment Manufacturing	964	60,493,968	62,769
3342 Communications Equipment Manufacturing			
3343 Audio and Video Equipment Manufacturing			
3344 Semiconductor and Other Electronic Component Manufacturing	3,430	162,630,406	47,418

3 and 4 Digit NAICS

NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
3345 Navigational, Measuring, Electromedical, and Control Instruments Manufactu	3,810	197,545,976	51,854
3346 Manufacturing and Reproducing Magnetic and Optical Media			
335 Electrical Equipment, Appliance, and Component Manufacturing	1	32,263	32,263
3351 Electric Lighting Equipment Manufacturing	343	10,232,064	29,831
3352 Household Appliance Manufacturing	9	249,271	26,471
3353 Electrical Equipment Manufacturing	625	20,502,958	32,809
3359 Other Electrical Equipment and Component Manufacturing	727	24,007,235	33,015
336 Transportation Equipment Manufacturing	46	1,357,552	29,512
3361 Motor Vehicle Manufacturing			
3362 Motor Vehicle Body and Trailer Manufacturing	331	11,497,934	34,719
3363 Motor Vehicle Parts Manufacturing	406	8,444,285	20,824
3364 Aerospace Product and Parts Manufacturing	687	23,161,818	33,719
3365 Railroad Rolling Stock Manufacturing			
3366 Ship and Boat Building	634	17,868,335	28,191
3369 Other Transportation Equipment Manufacturing			
337 Furniture and Related Product Manufacturing			
3371 Household and Institutional Furniture and Kitchen Cabinet Manufacturing	715	19,078,700	26,702
3372 Office Furniture (including Fixtures) Manufacturing	180	5,692,516	31,552
3379 Other Furniture Related Product Manufacturing	443	11,890,939	26,827
339 Miscellaneous Manufacturing			
3391 Medical Equipment and Supplies Manufacturing	3,648	155,090,314	42,513
3399 Other Miscellaneous Manufacturing	2,345	84,319,316	35,956
423 Merchant Wholesalers, Durable Goods			
4231 Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	455	11,061,223	24,294
4232 Furniture and Home Furnishing Merchant Wholesalers	94	2,873,109	30,626
4233 Lumber and Other Construction Materials Merchant Wholesalers	359	13,141,697	36,619
4234 Professional and Commercial Equipment and Supplies Merchant Wholesalers	3,423	205,788,087	60,119
4235 Metal and Mineral (except Petroleum) Merchant Wholesalers	166	8,657,426	52,252
4236 Electrical and Electronic Goods Merchant Wholesalers	1,485	83,051,155	55,915
4237 Hardware, and Plumbing and Heating Equipment and Supplies Merchant Who	398	17,982,238	45,167
4238 Machinery, Equipment, and Supplies Merchant Wholesalers	1,349	47,332,374	35,085
4239 Miscellaneous Durable Goods Merchant Wholesalers	572	18,575,600	32,517
424 Merchant Wholesalers, Nondurable Goods			
4241 Paper and Paper Product Merchant Wholesalers			
4242 Drugs and Druggists' Sundries Merchant Wholesalers			
4243 Apparel, Piece Goods, and Notions Merchant Wholesalers			
4244 Grocery and Related Product Wholesalers			
4245 Farm Product Raw Material Merchant Wholesalers			
4246 Chemical and Allied Products Merchant Wholesalers			
4247 Petroleum and Petroleum Products Merchant Wholesalers			
4248 Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers			
4249 Miscellaneous Nondurable Goods Merchant Wholesalers			
425 Wholesale Electronic Markets and Agents and Brokers			
4251 Wholesale Electronic Markets and Agents and Brokers	459	24,058,808	52,447
454 Nonstore Retailers			
4541 Electronic Shopping and Mail-Order Houses	2,238	82,734,755	36,967
481 Air Transportation	211	7,878,675	37,345
4811 Scheduled Air Transportation			
4812 Nonscheduled Air Transportation			
483 Water Transportation	7	71,043	10,149
4831 Deep Sea, Coastal, and Great Lakes Water Transportation			
4832 Inland Water Transportation			
484 Truck Transportation	200	5,573,926	27,814
4841 General Freight Trucking			
48412 General Freight Trucking, Long-Distance			
4842 Specialized Freight Trucking			
48423 Specialized Freight (except Used Goods) Trucking, Long-Distance			

3 and 4 Digit NAICS

NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
486 Pipeline Transportation			
4861 Pipeline Transportation of Crude Oil			
4862 Pipeline Transportation of Natural Gas			
4869 Other Pipeline Transportation			
488 Support Activities for Transportation	189	4,313,823	22,885
4881 Support Activities for Air Transportation	101	2,449,617	24,254
4883 Support Activities for Water Transportation	69	3,022,133	43,852
492 Couriers and Messengers			
4921 Couriers			
4922 Local Messengers and Local Delivery			
493 Warehousing and Storage			
4931 Warehousing and Storage			
511 Publishing Industries (except Internet)			
5111 Newspaper, Periodical, Book, and Directory Publishers	2,151	65,414,827	30,409
5112 Software Publishers	123	5,707,407	46,433
512 Motion Picture and Sound Recording Industries			
5121 Motion Picture and Video Industries	616	12,781,787	20,750
5122 Sound Recording Industries	21	733,770	34,666
515 Broadcasting (except Internet)			
5151 Radio and Television Broadcasting			
516 Internet Publishing and Broadcasting			
5161 Internet Publishing and Broadcasting	41	2,125,289	52,476
517 Telecommunications			
5171 Wired Telecommunications Carriers			
5172 Wireless Telecommunications Carriers (except Satellite)			
5173 Telecommunications Resellers	383	25,245,160	65,857
5174 Satellite Telecommunications			
518 Internet Service Providers, Web Search Portals, and Data Processing Services			
5181 Internet Service Providers and Web Search Portals	290	13,325,928	45,991
5182 Data Processing, Hosting, and Related Services			
519 Other Information Services			
5191 Other Information Services	2	46,344	19,079
521 Monetary Authorities - Central Bank			
5211 Monetary Authorities - Central Bank			
522 Credit Intermediation and Related Activities			
5221 Depository Credit Intermediation			
5222 Nondepository Credit Intermediation	2,409	138,125,226	57,328
5223 Activities Related to Credit Intermediation	435	14,162,685	32,552
523 Securities, Commodity Contracts, and Other Financial Investments and Related Activities	151	10,627,140	70,458
5231 Securities and Commodity Contracts Intermediation and Brokerage	1,698	119,901,418	70,622
5232 Securities and Commodity Exchanges			
5239 Other Financial Investment Activities			
524 Insurance Carriers and Related Activities			
5241 Insurance Carriers	3,754	164,155,027	43,728
525 Funds, Trusts, and Other Financial Vehicles			
5251 Insurance and Employee Benefit Funds	32	3,262,749	102,495
5259 Other Investment Pools and Funds	330	13,965,309	42,287
541 Professional, Scientific, and Technical Services			
5413 Architectural, Engineering, and Related Services			
5414 Specialized Design Services	82	2,591,224	31,753
5415 Computer Systems Design and Related Services	623	32,928,401	52,853
5416 Management, Scientific, and Technical Consulting Services	423	19,589,878	46,364
5417 Scientific Research and Development Services	681	31,050,206	45,629
5419 Other Professional, Scientific, and Technical Services	3,875	123,310,718	31,819
551 Management of Companies and Enterprises			
5511 Management of Companies and Enterprises	9,429	541,024,975	57,377
561 Administrative and Support Services			

3 and 4 Digit NAICS

NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
5611 Office Administrative Services			
5614 Business Support Services	3,220	85,710,588	26,621
611 Educational Services			
6112 Junior Colleges			
6113 Colleges, Universities, and Professional Schools			
6114 Business Schools and Computer and Management Training	1	49,682	42,096
6115 Technical and Trade Schools			
6116 Other Schools and Instruction			
6215 Medical and Diagnostic Laboratories	232	9,398,788	40,524
713 Amusement, Gambling, and Recreation Industries			
7131 Amusement Parks and Arcades			
7132 Gambling Industries			
7139 Other Amusement and Recreation Industries			
721 Accommodation			
7211 Traveler Accommodation			
7212 RV (Recreational Vehicle) Parks and Recreational Camps			
7213 Rooming and Boarding Houses			

**3 digit data is total of 3 digit Subsector less
the available data of the 4 digit Subsector.**

**If no data appears for a Subsector, either no
contributory jobs were available or the data was suppressed.**

Miami-Dade

2002 NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
10 Total - All Workers	981,002	35,030,256,668	35,709
10.1 Total - Private Sector	831,463	28,845,474,581	34,692
Primary Industries	177,483	7,652,322,989	43,116
11 Agriculture, Forestry, Fishing and Hunting			
21 Mining			
22 Utilities			
23 Construction			
31 Manufacturing - NET	51,473	1,642,024,318	31,901
42 Wholesale Trade	36,900	1,606,100,239	43,525
44 Retail Trade	803	22,419,771	27,926
48 Transportation and Warehousing	30,730	1,246,147,309	40,552
51 Information	16,539	857,360,253	51,840
52 Finance and Insurance	14,837	878,653,400	59,222
54 Professional, Scientific, and Technical Services	11,099	580,433,878	52,295
55 Management of Companies and Enterprises	6,090	466,475,241	76,597
56 Administrative and Support and Waste Management and Remediation Services	2,054	119,262,894	58,065
61 Educational Services	6,863	229,676,609	33,466
62 Health Care and Social Assistance	96	3,769,078	39,395
71 Arts, Entertainment, and Recreation			
72 Accommodation and Food Services			
81 Other Services (except Public Administration)			

3 and 4 Digit NAICS

NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
221 Utilities			
2211 Electric Power Generation, Transmission and Distribution			
2212 Natural Gas Distribution			
311 Food Manufacturing	264	7,241,848	27,397
3111 Animal Food Manufacturing			
3112 Grain and Oilseed Milling			
3113 Sugar and Confectionery Product Manufacturing	209	3,355,400	16,042
3114 Fruit and Vegetable Preserving and Specialty Food Manufacturing	105	2,664,866	25,460
3115 Dairy Product Manufacturing	500	20,512,034	41,058
3116 Animal Slaughtering and Processing	630	17,609,932	27,937
3117 Seafood Product Preparation and Packaging	318	11,725,293	36,911
3118 Bakeries and Tortilla Manufacturing	1,329	30,752,068	23,145
3119 Other Food Manufacturing	481	15,914,269	33,114
312 Beverage and Tobacco Product Manufacturing	114	4,636,836	40,585
3121 Beverage Manufacturing	339	14,571,569	42,979
3122 Tobacco Manufacturing	221	7,359,664	33,251
313 Textile Mills			
3131 Fiber, Yarn, and Thread Mills	82	1,632,641	19,992
3132 Fabric Mills	327	9,491,736	29,056
3133 Textile and Fabric Finishing and Fabric Coating Mills	578	15,043,460	26,031
314 Textile Product Mills			
3141 Textile Furnishings Mills	480	8,928,359	18,610
3149 Other Textile Product Mills	780	16,033,233	20,544
315 Apparel Manufacturing			
3151 Apparel Knitting Mills	290	4,897,171	16,863
3152 Cut and Sew Apparel Manufacturing	3,640	77,828,844	21,379
3159 Apparel Accessories and Other Apparel Manufacturing	518	14,339,917	27,710
316 Leather and Allied Product Manufacturing	1	24,780	24,780
3161 Leather and Hide Tanning and Finishing			
3162 Footwear Manufacturing	400	7,946,633	19,871
3169 Other Leather and Allied Product Manufacturing	596	16,748,461	28,094

3 and 4 Digit NAICS

NAICS Description	Jobs	Earnings	Wages
321 Wood Product Manufacturing	22	572,814	26,037
3211 Sawmills and Wood Preservation			
3212 Veneer, Plywood, and Engineered Wood Product Manufacturing	461	12,853,076	27,901
3219 Other Wood Product Manufacturing	594	14,475,285	24,352
322 Paper Manufacturing	1	33,014	33,014
3221 Pulp, Paper, and Paperboard Mills	37	1,455,592	39,076
3222 Converted Paper Product Manufacturing	1,165	38,246,782	32,820
323 Printing and Related Support Activities			
3231 Printing and Related Support Activities	2,526	79,831,854	31,612
324 Petroleum and Coal Products Manufacturing			
3241 Petroleum and Coal Products Manufacturing	260	10,013,397	38,550
325 Chemical Manufacturing	84	3,591,504	42,756
3251 Basic Chemical Manufacturing	327	15,247,823	46,677
3252 Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing			
3253 Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing			
3254 Pharmaceutical and Medicine Manufacturing	1,190	56,029,174	47,070
3255 Paint, Coating, and Adhesive Manufacturing	112	4,004,058	35,644
3256 Soap, Cleaning Compound, and Toilet Preparation Manufacturing	915	33,487,313	36,598
3259 Other Chemical Product and Preparation Manufacturing	338	13,726,197	40,590
326 Plastics and Rubber Products Manufacturing			
3261 Plastics Product Manufacturing	2,298	61,006,438	26,545
3262 Rubber Product Manufacturing	326	9,037,062	27,735
327 Nonmetallic Mineral Product Manufacturing	7	258,083	36,869
3271 Clay Product and Refractory Manufacturing	84	2,221,102	26,468
3272 Glass and Glass Product Manufacturing	400	12,654,252	31,642
3273 Cement and Concrete Product Manufacturing	2,380	91,872,516	38,602
3274 Lime and Gypsum Product Manufacturing			
3279 Other Nonmetallic Mineral Product Manufacturing	140	4,097,569	29,303
331 Primary Metal Manufacturing	261	9,919,305	38,005
3311 Iron and Steel Mills and Ferroalloy Manufacturing	25	772,469	30,392
3312 Steel Product Manufacturing from Purchased Steel			
3313 Alumina and Aluminum Production and Processing	92	2,960,092	32,059
3314 Nonferrous Metal (except Aluminum) Production and Processing	45	2,412,949	54,122
3315 Foundries			
332 Fabricated Metal Product Manufacturing			
3321 Forging and Stamping	85	2,933,270	34,509
3322 Cutlery and Handtool Manufacturing	56	958,259	17,214
3323 Architectural and Structural Metals Manufacturing	1,966	54,174,681	27,550
3324 Boiler, Tank, and Shipping Container Manufacturing	294	8,422,211	28,615
3325 Hardware Manufacturing	117	2,424,885	20,785
3326 Spring and Wire Product Manufacturing	16	722,254	46,348
3327 Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	430	12,305,193	28,600
3328 Coating, Engraving, Heat Treating, and Allied Activities	295	9,404,387	31,933
3329 Other Fabricated Metal Product Manufacturing	1,070	35,094,690	32,812
333 Machinery Manufacturing	94	2,729,384	29,036
3331 Agriculture, Construction, and Mining Machinery Manufacturing	196	5,274,469	26,979
3332 Industrial Machinery Manufacturing	281	9,130,433	32,445
3333 Commercial and Service Industry Machinery Manufacturing	419	14,358,609	34,310
3334 Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipm	784	20,358,196	25,978
3335 Metalworking Machinery Manufacturing	244	5,883,607	24,138
3336 Engine, Turbine, and Power Transmission Equipment Manufacturing			
3339 Other General Purpose Machinery Manufacturing	444	12,905,879	29,084
334 Computer and Electronic Product Manufacturing			
3341 Computer and Peripheral Equipment Manufacturing	22	647,079	29,637
3342 Communications Equipment Manufacturing	104	3,702,891	35,548
3343 Audio and Video Equipment Manufacturing	53	1,817,697	34,029
3344 Semiconductor and Other Electronic Component Manufacturing	342	11,997,134	35,096

3 and 4 Digit NAICS

NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
3345 Navigational, Measuring, Electromedical, and Control Instruments Manufactu	2,219	112,881,338	50,874
3346 Manufacturing and Reproducing Magnetic and Optical Media	159	8,429,933	52,991
335 Electrical Equipment, Appliance, and Component Manufacturing			
3351 Electric Lighting Equipment Manufacturing	846	21,078,589	24,925
3352 Household Appliance Manufacturing	95	1,483,144	15,681
3353 Electrical Equipment Manufacturing	337	11,156,867	33,074
3359 Other Electrical Equipment and Component Manufacturing	387	12,345,402	31,893
336 Transportation Equipment Manufacturing	396	14,713,776	37,156
3361 Motor Vehicle Manufacturing			
3362 Motor Vehicle Body and Trailer Manufacturing	235	4,277,883	18,230
3363 Motor Vehicle Parts Manufacturing			
3364 Aerospace Product and Parts Manufacturing	2,164	90,823,108	41,962
3365 Railroad Rolling Stock Manufacturing			
3366 Ship and Boat Building	990	30,416,521	30,719
3369 Other Transportation Equipment Manufacturing			
337 Furniture and Related Product Manufacturing	1	23,961	23,961
3371 Household and Institutional Furniture and Kitchen Cabinet Manufacturing	2,846	67,140,290	23,591
3372 Office Furniture (including Fixtures) Manufacturing	1,187	31,084,726	26,184
3379 Other Furniture Related Product Manufacturing	474	9,780,444	20,616
339 Miscellaneous Manufacturing			
3391 Medical Equipment and Supplies Manufacturing	4,231	188,624,185	44,580
3399 Other Miscellaneous Manufacturing	1,304	32,543,831	24,957
423 Merchant Wholesalers, Durable Goods			
4231 Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	1,939	72,584,276	37,441
4232 Furniture and Home Furnishing Merchant Wholesalers	850	26,430,499	31,104
4233 Lumber and Other Construction Materials Merchant Wholesalers	1,664	58,003,172	34,862
4234 Professional and Commercial Equipment and Supplies Merchant Wholesalers	6,326	371,722,546	58,758
4235 Metal and Mineral (except Petroleum) Merchant Wholesalers	351	13,981,376	39,833
4236 Electrical and Electronic Goods Merchant Wholesalers	3,523	177,932,681	50,515
4237 Hardware, and Plumbing and Heating Equipment and Supplies Merchant Who	1,693	71,918,573	42,496
4238 Machinery, Equipment, and Supplies Merchant Wholesalers	5,003	208,360,024	41,644
4239 Miscellaneous Durable Goods Merchant Wholesalers	2,663	102,938,769	38,661
424 Merchant Wholesalers, Nondurable Goods			
4241 Paper and Paper Product Merchant Wholesalers	307	13,063,988	42,549
4242 Drugs and Druggists' Sundries Merchant Wholesalers	1,267	72,754,018	57,409
4243 Apparel, Piece Goods, and Notions Merchant Wholesalers	2,435	78,615,967	32,291
4244 Grocery and Related Product Wholesalers	3,085	114,743,317	37,192
4245 Farm Product Raw Material Merchant Wholesalers			
4246 Chemical and Allied Products Merchant Wholesalers	229	10,548,445	46,074
4247 Petroleum and Petroleum Products Merchant Wholesalers	1	69,403	57,720
4248 Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers	188	16,687,471	88,622
4249 Miscellaneous Nondurable Goods Merchant Wholesalers	3,491	118,063,689	33,817
425 Wholesale Electronic Markets and Agents and Brokers			
4251 Wholesale Electronic Markets and Agents and Brokers	1,886	77,682,026	41,191
454 Nonstore Retailers	803	22,419,771	27,926
4541 Electronic Shopping and Mail-Order Houses			
481 Air Transportation			
4811 Scheduled Air Transportation	12,923	667,031,096	51,617
4812 Nonscheduled Air Transportation	1,253	41,672,615	33,268
483 Water Transportation	70	2,873,220	41,046
4831 Deep Sea, Coastal, and Great Lakes Water Transportation	3,894	159,152,701	40,876
4832 Inland Water Transportation			
484 Truck Transportation	1,560	47,673,562	30,569
4841 General Freight Trucking	156	4,491,333	28,761
48412 General Freight Trucking, Long-Distance			
4842 Specialized Freight Trucking			
48423 Specialized Freight (except Used Goods) Trucking, Long-Distance			

3 and 4 Digit NAICS

NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
486 Pipeline Transportation			
4861 Pipeline Transportation of Crude Oil			
4862 Pipeline Transportation of Natural Gas			
4869 Other Pipeline Transportation			
488 Support Activities for Transportation	3,322	97,741,781	29,427
4881 Support Activities for Air Transportation	2,543	60,146,760	23,654
4883 Support Activities for Water Transportation	2,786	92,007,962	33,030
492 Couriers and Messengers	0	0	33,755
4921 Couriers	1,738	60,014,037	34,538
4922 Local Messengers and Local Delivery	293	7,217,517	24,607
493 Warehousing and Storage			
4931 Warehousing and Storage	193	6,124,726	31,725
511 Publishing Industries (except Internet)			
5111 Newspaper, Periodical, Book, and Directory Publishers	2,285	99,012,596	43,333
5112 Software Publishers	576	72,785,133	126,436
512 Motion Picture and Sound Recording Industries			
5121 Motion Picture and Video Industries	2,851	86,472,920	30,333
5122 Sound Recording Industries	557	23,524,837	42,248
515 Broadcasting (except Internet)	770	49,326,337	64,074
5151 Radio and Television Broadcasting	2,902	192,093,550	66,200
516 Internet Publishing and Broadcasting			
5161 Internet Publishing and Broadcasting	619	36,063,909	58,301
517 Telecommunications			
5171 Wired Telecommunications Carriers	2,582	128,816,565	49,888
5172 Wireless Telecommunications Carriers (except Satellite)			
5173 Telecommunications Resellers	1,891	85,144,968	45,020
5174 Satellite Telecommunications			
518 Internet Service Providers, Web Search Portals, and Data Processing Services			
5181 Internet Service Providers and Web Search Portals	1,074	64,775,976	60,332
5182 Data Processing, Hosting, and Related Services			
519 Other Information Services			
5191 Other Information Services	216	9,671,732	44,774
521 Monetary Authorities - Central Bank			
5211 Monetary Authorities - Central Bank			
522 Credit Intermediation and Related Activities	1,847	95,124,584	51,516
5221 Depository Credit Intermediation	2,628	126,533,734	48,140
5222 Nondepository Credit Intermediation	799	50,279,694	62,930
5223 Activities Related to Credit Intermediation	423	18,581,880	43,952
523 Securities, Commodity Contracts, and Other Financial Investments and Related Activities	25	3,054,604	123,336
5231 Securities and Commodity Contracts Intermediation and Brokerage	272	39,186,182	143,896
5232 Securities and Commodity Exchanges			
5239 Other Financial Investment Activities	242	16,410,947	67,883
524 Insurance Carriers and Related Activities			
5241 Insurance Carriers	8,227	513,926,486	62,470
525 Funds, Trusts, and Other Financial Vehicles			
5251 Insurance and Employee Benefit Funds	196	6,049,206	30,811
5259 Other Investment Pools and Funds	178	9,506,083	53,305
541 Professional, Scientific, and Technical Services	8,921	477,190,988	53,488
5413 Architectural, Engineering, and Related Services			
5414 Specialized Design Services	656	25,689,097	39,185
5415 Computer Systems Design and Related Services			
5416 Management, Scientific, and Technical Consulting Services	398	22,463,603	56,428
5417 Scientific Research and Development Services	1,124	55,090,190	49,009
5419 Other Professional, Scientific, and Technical Services			
551 Management of Companies and Enterprises			
5511 Management of Companies and Enterprises	6,090	466,475,241	76,598
561 Administrative and Support Services			

3 and 4 Digit NAICS

NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
5611 Office Administrative Services	2,054	119,262,894	58,065
5614 Business Support Services			
611 Educational Services	739	23,282,230	31,513
6112 Junior Colleges			
6113 Colleges, Universities, and Professional Schools	3,804	147,738,489	38,842
6114 Business Schools and Computer and Management Training	854	27,259,813	31,929
6115 Technical and Trade Schools	639	16,425,213	25,707
6116 Other Schools and Instruction	828	14,970,865	18,081
6215 Medical and Diagnostic Laboratories	96	3,769,078	39,395
713 Amusement, Gambling, and Recreation Industries			
7131 Amusement Parks and Arcades			
7132 Gambling Industries			
7139 Other Amusement and Recreation Industries			
721 Accommodation			
7211 Traveler Accommodation			
7212 RV (Recreational Vehicle) Parks and Recreational Camps			
7213 Rooming and Boarding Houses			

**3 digit data is total of 3 digit Subsector less
the available data of the 4 digit Subsector.**

**If no data appears for a Subsector, either no
contributory jobs were available or the data was suppressed.**

Wake, North Carolina

2002 NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
10 Total - All Workers	381,278	14,342,421,537	37,617
10.1 Total - Private Sector	312,155	11,663,694,927	37,365
Primary Industries	80,356	4,435,066,464	55,192
11 Agriculture, Forestry, Fishing and Hunting			
21 Mining			
22 Utilities	345	27,142,119	78,588
23 Construction			
31 Manufacturing - NET	22,993	1,133,607,420	49,302
42 Wholesale Trade	10,862	652,289,150	60,051
44 Retail Trade	149	8,602,952	57,738
48 Transportation and Warehousing	3,181	110,130,436	34,619
51 Information	12,985	802,965,965	61,836
52 Finance and Insurance	5,042	288,065,496	57,137
54 Professional, Scientific, and Technical Services	16,013	924,088,157	57,708
55 Management of Companies and Enterprises	7,153	415,471,293	58,084
56 Administrative and Support and Waste Management and Remediation Services	851	48,221,336	56,688
61 Educational Services	782	24,482,140	31,312
62 Health Care and Social Assistance			
71 Arts, Entertainment, and Recreation			
72 Accommodation and Food Services			
81 Other Services (except Public Administration)			

3 and 4 Digit NAICS

NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
221 Utilities	345	27,142,119	78,588
2211 Electric Power Generation, Transmission and Distribution			
2212 Natural Gas Distribution			
311 Food Manufacturing	1,107	32,541,651	29,384
3111 Animal Food Manufacturing			
3112 Grain and Oilseed Milling			
3113 Sugar and Confectionery Product Manufacturing			
3114 Fruit and Vegetable Preserving and Specialty Food Manufacturing			
3115 Dairy Product Manufacturing			
3116 Animal Slaughtering and Processing			
3117 Seafood Product Preparation and Packaging			
3118 Bakeries and Tortilla Manufacturing	421	12,189,956	28,959
3119 Other Food Manufacturing	134	3,165,228	23,562
312 Beverage and Tobacco Product Manufacturing			
3121 Beverage Manufacturing			
3122 Tobacco Manufacturing			
313 Textile Mills	389	12,887,959	33,131
3131 Fiber, Yarn, and Thread Mills			
3132 Fabric Mills			
3133 Textile and Fabric Finishing and Fabric Coating Mills	366	9,947,184	27,147
314 Textile Product Mills	32	874,688	27,334
3141 Textile Furnishings Mills			
3149 Other Textile Product Mills			
315 Apparel Manufacturing	94	2,102,310	22,365
3151 Apparel Knitting Mills			
3152 Cut and Sew Apparel Manufacturing	653	14,352,388	21,979
3159 Apparel Accessories and Other Apparel Manufacturing			
316 Leather and Allied Product Manufacturing	61	1,766,499	28,959
3161 Leather and Hide Tanning and Finishing			
3162 Footwear Manufacturing			
3169 Other Leather and Allied Product Manufacturing			

3 and 4 Digit NAICS

NAICS Description	Jobs	Earnings	Wages
321 Wood Product Manufacturing			
3211 Sawmills and Wood Preservation	15	654,134	44,600
3212 Veneer, Plywood, and Engineered Wood Product Manufacturing	313	8,230,962	26,339
3219 Other Wood Product Manufacturing	339	10,810,804	31,906
322 Paper Manufacturing	519	24,398,190	47,010
3221 Pulp, Paper, and Paperboard Mills			
3222 Converted Paper Product Manufacturing			
323 Printing and Related Support Activities			
3231 Printing and Related Support Activities	600	22,020,626	36,721
324 Petroleum and Coal Products Manufacturing			
3241 Petroleum and Coal Products Manufacturing			
325 Chemical Manufacturing	24	1,453,440	60,560
3251 Basic Chemical Manufacturing			
3252 Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufa	420	13,620,914	32,399
3253 Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing			
3254 Pharmaceutical and Medicine Manufacturing	1,572	108,755,598	69,194
3255 Paint, Coating, and Adhesive Manufacturing			
3256 Soap, Cleaning Compound, and Toilet Preparation Manufacturing	56	2,124,502	37,881
3259 Other Chemical Product and Preparation Manufacturing			
326 Plastics and Rubber Products Manufacturing	1,252	56,592,904	45,202
3261 Plastics Product Manufacturing			
3262 Rubber Product Manufacturing			
327 Nonmetallic Mineral Product Manufacturing	200	7,730,400	38,652
3271 Clay Product and Refractory Manufacturing			
3272 Glass and Glass Product Manufacturing			
3273 Cement and Concrete Product Manufacturing	803	31,869,273	39,671
3274 Lime and Gypsum Product Manufacturing			
3279 Other Nonmetallic Mineral Product Manufacturing			
331 Primary Metal Manufacturing	23	638,572	27,764
3311 Iron and Steel Mills and Ferroalloy Manufacturing			
3312 Steel Product Manufacturing from Purchased Steel			
3313 Alumina and Aluminum Production and Processing			
3314 Nonferrous Metal (except Aluminum) Production and Processing			
3315 Foundries			
332 Fabricated Metal Product Manufacturing	774	29,935,998	38,677
3321 Forging and Stamping			
3322 Cutlery and Handtool Manufacturing			
3323 Architectural and Structural Metals Manufacturing	618	20,367,954	32,967
3324 Boiler, Tank, and Shipping Container Manufacturing			
3325 Hardware Manufacturing			
3326 Spring and Wire Product Manufacturing			
3327 Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	272	9,221,041	33,953
3328 Coating, Engraving, Heat Treating, and Allied Activities	184	6,333,501	34,499
3329 Other Fabricated Metal Product Manufacturing	329	15,335,524	46,683
333 Machinery Manufacturing	281	13,753,264	48,944
3331 Agriculture, Construction, and Mining Machinery Manufacturing			
3332 Industrial Machinery Manufacturing	226	11,592,113	51,406
3333 Commercial and Service Industry Machinery Manufacturing			
3334 Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipm	86	4,632,293	53,864
3335 Metalworking Machinery Manufacturing	56	2,745,344	49,170
3336 Engine, Turbine, and Power Transmission Equipment Manufacturing			
3339 Other General Purpose Machinery Manufacturing	98	4,698,203	48,104
334 Computer and Electronic Product Manufacturing	204	13,457,676	65,969
3341 Computer and Peripheral Equipment Manufacturing	1,851	141,100,123	76,236
3342 Communications Equipment Manufacturing	1,651	135,094,398	81,813
3343 Audio and Video Equipment Manufacturing			
3344 Semiconductor and Other Electronic Component Manufacturing	1,063	52,048,132	48,963

3 and 4 Digit NAICS

NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
3345 Navigational, Measuring, Electromedical, and Control Instruments Manufactu	1,391	67,578,715	48,600
3346 Manufacturing and Reproducing Magnetic and Optical Media			
335 Electrical Equipment, Appliance, and Component Manufacturing			
3351 Electric Lighting Equipment Manufacturing			
3352 Household Appliance Manufacturing			
3353 Electrical Equipment Manufacturing	2,669	149,992,849	56,189
3359 Other Electrical Equipment and Component Manufacturing	230	9,667,376	42,047
336 Transportation Equipment Manufacturing	41	1,759,474	42,914
3361 Motor Vehicle Manufacturing			
3362 Motor Vehicle Body and Trailer Manufacturing			
3363 Motor Vehicle Parts Manufacturing	44	2,311,798	52,343
3364 Aerospace Product and Parts Manufacturing			
3365 Railroad Rolling Stock Manufacturing			
3366 Ship and Boat Building			
3369 Other Transportation Equipment Manufacturing			
337 Furniture and Related Product Manufacturing	60	1,733,460	28,891
3371 Household and Institutional Furniture and Kitchen Cabinet Manufacturing	378	10,953,422	29,009
3372 Office Furniture (including Fixtures) Manufacturing			
3379 Other Furniture Related Product Manufacturing			
339 Miscellaneous Manufacturing	1	44,769	44,769
3391 Medical Equipment and Supplies Manufacturing	390	20,791,657	53,301
3399 Other Miscellaneous Manufacturing	281	9,270,751	32,943
423 Merchant Wholesalers, Durable Goods	311	18,829,069	60,495
4231 Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	549	19,112,173	34,801
4232 Furniture and Home Furnishing Merchant Wholesalers			
4233 Lumber and Other Construction Materials Merchant Wholesalers	773	31,619,816	40,876
4234 Professional and Commercial Equipment and Supplies Merchant Wholesalers	3,359	257,655,658	76,713
4235 Metal and Mineral (except Petroleum) Merchant Wholesalers			
4236 Electrical and Electronic Goods Merchant Wholesalers	1,495	104,539,192	69,946
4237 Hardware, and Plumbing and Heating Equipment and Supplies Merchant Who	649	27,965,675	43,119
4238 Machinery, Equipment, and Supplies Merchant Wholesalers	2,354	125,441,822	53,306
4239 Miscellaneous Durable Goods Merchant Wholesalers	248	8,643,740	34,951
424 Merchant Wholesalers, Nondurable Goods			
4241 Paper and Paper Product Merchant Wholesalers	218	9,302,507	42,659
4242 Drugs and Druggists' Sundries Merchant Wholesalers	149	12,529,011	83,811
4243 Apparel, Piece Goods, and Notions Merchant Wholesalers			
4244 Grocery and Related Product Wholesalers			
4245 Farm Product Raw Material Merchant Wholesalers			
4246 Chemical and Allied Products Merchant Wholesalers			
4247 Petroleum and Petroleum Products Merchant Wholesalers			
4248 Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers	397	13,793,996	34,725
4249 Miscellaneous Nondurable Goods Merchant Wholesalers			
425 Wholesale Electronic Markets and Agents and Brokers			
4251 Wholesale Electronic Markets and Agents and Brokers	361	22,856,491	63,322
454 Nonstore Retailers			
4541 Electronic Shopping and Mail-Order Houses	149	8,602,952	57,706
481 Air Transportation			
4811 Scheduled Air Transportation	1,664	58,087,271	34,901
4812 Nonscheduled Air Transportation	9	539,174	60,706
483 Water Transportation			
4831 Deep Sea, Coastal, and Great Lakes Water Transportation			
4832 Inland Water Transportation			
484 Truck Transportation	408	13,536,216	33,177
4841 General Freight Trucking			
48412 General Freight Trucking, Long-Distance			
4842 Specialized Freight Trucking			
48423 Specialized Freight (except Used Goods) Trucking, Long-Distance			

3 and 4 Digit NAICS

NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
486 Pipeline Transportation			
4861 Pipeline Transportation of Crude Oil			
4862 Pipeline Transportation of Natural Gas			
4869 Other Pipeline Transportation			
488 Support Activities for Transportation	444	18,157,380	40,895
4881 Support Activities for Air Transportation			
4883 Support Activities for Water Transportation			
492 Couriers and Messengers			
4921 Couriers	639	19,426,086	30,417
4922 Local Messengers and Local Delivery	17	384,309	22,099
493 Warehousing and Storage			
4931 Warehousing and Storage			
511 Publishing Industries (except Internet)			
5111 Newspaper, Periodical, Book, and Directory Publishers	988	37,198,004	37,645
5112 Software Publishers	5,036	349,148,489	69,333
512 Motion Picture and Sound Recording Industries			
5121 Motion Picture and Video Industries	469	6,863,832	14,643
5122 Sound Recording Industries	24	2,581,799	106,101
515 Broadcasting (except Internet)	760	33,393,594	43,916
5151 Radio and Television Broadcasting			
516 Internet Publishing and Broadcasting			
5161 Internet Publishing and Broadcasting	36	1,008,492	28,210
517 Telecommunications			
5171 Wired Telecommunications Carriers	523	33,202,700	63,446
5172 Wireless Telecommunications Carriers (except Satellite)	1,050	96,121,967	91,531
5173 Telecommunications Resellers	3,381	194,725,045	57,588
5174 Satellite Telecommunications			
518 Internet Service Providers, Web Search Portals, and Data Processing Services			
5181 Internet Service Providers and Web Search Portals	531	36,905,397	69,545
5182 Data Processing, Hosting, and Related Services			
519 Other Information Services			
5191 Other Information Services	93	5,908,323	63,342
521 Monetary Authorities - Central Bank			
5211 Monetary Authorities - Central Bank			
522 Credit Intermediation and Related Activities			
5221 Depository Credit Intermediation			
5222 Nondepository Credit Intermediation	770	41,276,842	53,591
5223 Activities Related to Credit Intermediation	97	3,303,554	33,884
523 Securities, Commodity Contracts, and Other Financial Investments and Related Activities			
5231 Securities and Commodity Contracts Intermediation and Brokerage			
5232 Securities and Commodity Exchanges			
5239 Other Financial Investment Activities	759	43,701,596	57,583
524 Insurance Carriers and Related Activities			
5241 Insurance Carriers	3,278	192,676,628	58,783
525 Funds, Trusts, and Other Financial Vehicles			
5251 Insurance and Employee Benefit Funds	86	3,966,040	46,251
5259 Other Investment Pools and Funds	51	3,140,836	61,686
541 Professional, Scientific, and Technical Services	2,335	125,287,382	53,657
5413 Architectural, Engineering, and Related Services	4,219	232,875,185	55,195
5414 Specialized Design Services	96	3,526,106	36,813
5415 Computer Systems Design and Related Services	4,984	327,252,369	65,664
5416 Management, Scientific, and Technical Consulting Services	1,650	90,017,198	54,553
5417 Scientific Research and Development Services	2,269	133,412,382	58,794
5419 Other Professional, Scientific, and Technical Services	460	11,717,536	25,451
551 Management of Companies and Enterprises			
5511 Management of Companies and Enterprises	7,153	415,471,293	58,084
561 Administrative and Support Services			

3 and 4 Digit NAICS

NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
5611 Office Administrative Services	667	42,407,455	63,580
5614 Business Support Services	184	5,813,880	31,658
611 Educational Services			
6112 Junior Colleges			
6113 Colleges, Universities, and Professional Schools			
6114 Business Schools and Computer and Management Training	366	18,921,499	51,736
6115 Technical and Trade Schools			
6116 Other Schools and Instruction	416	5,560,642	13,362
6215 Medical and Diagnostic Laboratories			
713 Amusement, Gambling, and Recreation Industries			
7131 Amusement Parks and Arcades			
7132 Gambling Industries			
7139 Other Amusement and Recreation Industries			
721 Accommodation			
7211 Traveler Accommodation			
7212 RV (Recreational Vehicle) Parks and Recreational Camps			
7213 Rooming and Boarding Houses			

**3 digit data is total of 3 digit Subsector less
the available data of the 4 digit Subsector.**

**If no data appears for a Subsector, either no
contributory jobs were available or the data was suppressed.**

Travis, TX

2002 NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
10 Total - All Workers	518,099	21,366,226,387	41,240
10.1 Total - Private Sector	404,494	17,039,167,345	42,125
Primary Industries	112,402	7,222,835,736	64,259
11 Agriculture, Forestry, Fishing and Hunting			
21 Mining			
22 Utilities	275	22,427,483	81,554
23 Construction			
31 Manufacturing - NET	50,285	3,563,239,133	70,861
42 Wholesale Trade	12,136	758,806,006	62,525
44 Retail Trade	660	21,314,743	32,295
48 Transportation and Warehousing	1,977	65,142,814	32,944
51 Information	13,760	900,624,717	65,455
52 Finance and Insurance	8,303	436,736,144	52,599
54 Professional, Scientific, and Technical Services	16,480	1,116,141,635	67,726
55 Management of Companies and Enterprises	2,971	112,573,050	37,891
56 Administrative and Support and Waste Management and Remediation Services	4,418	183,175,375	41,461
61 Educational Services	787	24,713,085	31,408
62 Health Care and Social Assistance	351	17,941,551	51,158
71 Arts, Entertainment, and Recreation			
72 Accommodation and Food Services			
81 Other Services (except Public Administration)			

3 and 4 Digit NAICS

NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
221 Utilities			
2211 Electric Power Generation, Transmission and Distribution	275	22,427,483	81,431
2212 Natural Gas Distribution			
311 Food Manufacturing	887	23,284,489	26,239
3111 Animal Food Manufacturing			
3112 Grain and Oilseed Milling			
3113 Sugar and Confectionery Product Manufacturing	42	774,977	18,674
3114 Fruit and Vegetable Preserving and Specialty Food Manufacturing			
3115 Dairy Product Manufacturing			
3116 Animal Slaughtering and Processing	85	2,085,197	24,436
3117 Seafood Product Preparation and Packaging			
3118 Bakeries and Tortilla Manufacturing			
3119 Other Food Manufacturing	280	6,941,850	24,822
312 Beverage and Tobacco Product Manufacturing	50	2,452,625	49,299
3121 Beverage Manufacturing	100	4,892,914	49,299
3122 Tobacco Manufacturing			
313 Textile Mills			
3131 Fiber, Yarn, and Thread Mills			
3132 Fabric Mills			
3133 Textile and Fabric Finishing and Fabric Coating Mills			
314 Textile Product Mills			
3141 Textile Furnishings Mills	39	833,667	21,560
3149 Other Textile Product Mills	45	960,855	21,156
315 Apparel Manufacturing	59	1,304,490	22,110
3151 Apparel Knitting Mills			
3152 Cut and Sew Apparel Manufacturing			
3159 Apparel Accessories and Other Apparel Manufacturing			
316 Leather and Allied Product Manufacturing			
3161 Leather and Hide Tanning and Finishing			
3162 Footwear Manufacturing			
3169 Other Leather and Allied Product Manufacturing			

3 and 4 Digit NAICS

NAICS Description	Jobs	Earnings	Wages
321 Wood Product Manufacturing	87	2,441,568	28,064
3211 Sawmills and Wood Preservation			
3212 Veneer, Plywood, and Engineered Wood Product Manufacturing			
3219 Other Wood Product Manufacturing	651	17,220,385	26,449
322 Paper Manufacturing	34	1,019,660	29,990
3221 Pulp, Paper, and Paperboard Mills			
3222 Converted Paper Product Manufacturing			
323 Printing and Related Support Activities			
3231 Printing and Related Support Activities	1,155	43,668,097	37,808
324 Petroleum and Coal Products Manufacturing			
3241 Petroleum and Coal Products Manufacturing			
325 Chemical Manufacturing	4	214,708	53,677
3251 Basic Chemical Manufacturing	353	28,038,430	79,504
3252 Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing			
3253 Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing			
3254 Pharmaceutical and Medicine Manufacturing	1,627	79,541,567	48,888
3255 Paint, Coating, and Adhesive Manufacturing			
3256 Soap, Cleaning Compound, and Toilet Preparation Manufacturing	21	836,440	39,362
3259 Other Chemical Product and Preparation Manufacturing	100	4,450,390	44,393
326 Plastics and Rubber Products Manufacturing			
3261 Plastics Product Manufacturing	723	26,531,770	36,688
3262 Rubber Product Manufacturing	13	415,851	33,268
327 Nonmetallic Mineral Product Manufacturing	224	8,942,528	39,922
3271 Clay Product and Refractory Manufacturing	126	5,952,834	47,339
3272 Glass and Glass Product Manufacturing	177	8,798,732	49,734
3273 Cement and Concrete Product Manufacturing	779	30,163,863	38,730
3274 Lime and Gypsum Product Manufacturing			
3279 Other Nonmetallic Mineral Product Manufacturing			
331 Primary Metal Manufacturing	186	6,495,864	34,924
3311 Iron and Steel Mills and Ferroalloy Manufacturing			
3312 Steel Product Manufacturing from Purchased Steel			
3313 Alumina and Aluminum Production and Processing			
3314 Nonferrous Metal (except Aluminum) Production and Processing			
3315 Foundries			
332 Fabricated Metal Product Manufacturing	52	1,800,292	34,621
3321 Forging and Stamping			
3322 Cutlery and Handtool Manufacturing			
3323 Architectural and Structural Metals Manufacturing	254	9,237,999	36,322
3324 Boiler, Tank, and Shipping Container Manufacturing			
3325 Hardware Manufacturing			
3326 Spring and Wire Product Manufacturing			
3327 Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	394	13,254,411	33,662
3328 Coating, Engraving, Heat Treating, and Allied Activities	119	3,084,012	25,898
3329 Other Fabricated Metal Product Manufacturing	85	4,052,054	47,531
333 Machinery Manufacturing	2,851	214,660,343	75,293
3331 Agriculture, Construction, and Mining Machinery Manufacturing	107	4,411,877	41,200
3332 Industrial Machinery Manufacturing			
3333 Commercial and Service Industry Machinery Manufacturing	72	4,380,828	60,986
3334 Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing			
3335 Metalworking Machinery Manufacturing	69	2,727,695	39,820
3336 Engine, Turbine, and Power Transmission Equipment Manufacturing			
3339 Other General Purpose Machinery Manufacturing	107	8,337,457	78,103
334 Computer and Electronic Product Manufacturing			
3341 Computer and Peripheral Equipment Manufacturing	11,220	1,181,470,227	105,305
3342 Communications Equipment Manufacturing	2,090	183,961,685	88,037
3343 Audio and Video Equipment Manufacturing	20	1,823,432	93,509
3344 Semiconductor and Other Electronic Component Manufacturing	16,971	1,251,632,127	73,749

3 and 4 Digit NAICS

NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
3345 Navigational, Measuring, Electromedical, and Control Instruments Manufactu	2,079	124,606,722	59,931
3346 Manufacturing and Reproducing Magnetic and Optical Media	160	14,698,328	91,960
335 Electrical Equipment, Appliance, and Component Manufacturing	1	40,168	40,168
3351 Electric Lighting Equipment Manufacturing	519	18,351,658	35,343
3352 Household Appliance Manufacturing			
3353 Electrical Equipment Manufacturing	255	11,330,789	44,391
3359 Other Electrical Equipment and Component Manufacturing	83	4,774,957	57,299
336 Transportation Equipment Manufacturing	174	5,633,598	32,377
3361 Motor Vehicle Manufacturing			
3362 Motor Vehicle Body and Trailer Manufacturing			
3363 Motor Vehicle Parts Manufacturing	50	1,514,732	30,601
3364 Aerospace Product and Parts Manufacturing			
3365 Railroad Rolling Stock Manufacturing			
3366 Ship and Boat Building			
3369 Other Transportation Equipment Manufacturing			
337 Furniture and Related Product Manufacturing			
3371 Household and Institutional Furniture and Kitchen Cabinet Manufacturing	601	17,111,465	28,456
3372 Office Furniture (including Fixtures) Manufacturing	135	3,303,172	24,498
3379 Other Furniture Related Product Manufacturing	300	7,297,200	24,365
339 Miscellaneous Manufacturing			
3391 Medical Equipment and Supplies Manufacturing	1,485	85,013,259	57,232
3399 Other Miscellaneous Manufacturing	2,112	71,360,809	33,795
423 Merchant Wholesalers, Durable Goods			
4231 Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	626	23,158,325	37,031
4232 Furniture and Home Furnishing Merchant Wholesalers	144	5,386,361	37,438
4233 Lumber and Other Construction Materials Merchant Wholesalers	582	21,658,802	37,226
4234 Professional and Commercial Equipment and Supplies Merchant Wholesalers	6,423	491,874,513	76,579
4235 Metal and Mineral (except Petroleum) Merchant Wholesalers	108	4,139,255	38,438
4236 Electrical and Electronic Goods Merchant Wholesalers	1,055	64,109,881	60,782
4237 Hardware, and Plumbing and Heating Equipment and Supplies Merchant Who	554	25,261,666	45,640
4238 Machinery, Equipment, and Supplies Merchant Wholesalers	1,107	50,883,254	45,957
4239 Miscellaneous Durable Goods Merchant Wholesalers	506	18,522,865	36,661
424 Merchant Wholesalers, Nondurable Goods			
4241 Paper and Paper Product Merchant Wholesalers			
4242 Drugs and Druggists' Sundries Merchant Wholesalers			
4243 Apparel, Piece Goods, and Notions Merchant Wholesalers			
4244 Grocery and Related Product Wholesalers			
4245 Farm Product Raw Material Merchant Wholesalers			
4246 Chemical and Allied Products Merchant Wholesalers			
4247 Petroleum and Petroleum Products Merchant Wholesalers			
4248 Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers	434	15,054,013	34,649
4249 Miscellaneous Nondurable Goods Merchant Wholesalers			
425 Wholesale Electronic Markets and Agents and Brokers			
4251 Wholesale Electronic Markets and Agents and Brokers	599	38,757,073	64,762
454 Nonstore Retailers			
4541 Electronic Shopping and Mail-Order Houses	660	21,314,743	32,291
481 Air Transportation	1	29,479	40,382
4811 Scheduled Air Transportation	517	22,119,767	42,793
4812 Nonscheduled Air Transportation	144	4,573,315	31,734
483 Water Transportation			
4831 Deep Sea, Coastal, and Great Lakes Water Transportation			
4832 Inland Water Transportation			
484 Truck Transportation	640	21,999,682	34,396
4841 General Freight Trucking			
48412 General Freight Trucking, Long-Distance			
4842 Specialized Freight Trucking			
48423 Specialized Freight (except Used Goods) Trucking, Long-Distance			

3 and 4 Digit NAICS

NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
486 Pipeline Transportation			
4861 Pipeline Transportation of Crude Oil			
4862 Pipeline Transportation of Natural Gas	5	465,082	91,492
4869 Other Pipeline Transportation			
488 Support Activities for Transportation	234	6,273,072	26,808
4881 Support Activities for Air Transportation	295	6,629,579	22,518
4883 Support Activities for Water Transportation			
492 Couriers and Messengers			
4921 Couriers			
4922 Local Messengers and Local Delivery	143	3,052,839	21,365
493 Warehousing and Storage			
4931 Warehousing and Storage			
511 Publishing Industries (except Internet)			
5111 Newspaper, Periodical, Book, and Directory Publishers	1,263	61,126,674	48,403
5112 Software Publishers	5,931	495,405,206	83,528
512 Motion Picture and Sound Recording Industries			
5121 Motion Picture and Video Industries	726	14,325,770	19,721
5122 Sound Recording Industries	537	24,365,887	45,395
515 Broadcasting (except Internet)	1,160	49,551,190	42,709
5151 Radio and Television Broadcasting			
516 Internet Publishing and Broadcasting			
5161 Internet Publishing and Broadcasting	205	13,931,185	68,012
517 Telecommunications			
5171 Wired Telecommunications Carriers	77	5,085,858	65,901
5172 Wireless Telecommunications Carriers (except Satellite)	954	57,438,369	60,188
5173 Telecommunications Resellers	736	42,006,871	57,094
5174 Satellite Telecommunications			
518 Internet Service Providers, Web Search Portals, and Data Processing Services			
5181 Internet Service Providers and Web Search Portals	950	65,928,261	69,423
5182 Data Processing, Hosting, and Related Services	1,220	71,459,446	58,581
519 Other Information Services			
5191 Other Information Services			
521 Monetary Authorities - Central Bank			
5211 Monetary Authorities - Central Bank			
522 Credit Intermediation and Related Activities			
5221 Depository Credit Intermediation			
5222 Nondepository Credit Intermediation	1,494	73,910,227	49,475
5223 Activities Related to Credit Intermediation			
523 Securities, Commodity Contracts, and Other Financial Investments and Related Activities			
5231 Securities and Commodity Contracts Intermediation and Brokerage	599	53,331,090	89,001
5232 Securities and Commodity Exchanges			
5239 Other Financial Investment Activities			
524 Insurance Carriers and Related Activities			
5241 Insurance Carriers	5,850	292,649,309	50,023
525 Funds, Trusts, and Other Financial Vehicles			
5251 Insurance and Employee Benefit Funds	281	13,093,234	46,581
5259 Other Investment Pools and Funds	79	3,752,283	47,248
541 Professional, Scientific, and Technical Services	913	58,631,883	64,234
5413 Architectural, Engineering, and Related Services	3,859	227,781,023	59,021
5414 Specialized Design Services	106	4,087,263	38,516
5415 Computer Systems Design and Related Services	5,954	500,002,781	83,983
5416 Management, Scientific, and Technical Consulting Services	1,285	84,561,053	65,795
5417 Scientific Research and Development Services	3,662	222,513,164	60,757
5419 Other Professional, Scientific, and Technical Services	701	18,564,468	26,477
551 Management of Companies and Enterprises			
5511 Management of Companies and Enterprises	2,971	112,573,050	37,892
561 Administrative and Support Services			

3 and 4 Digit NAICS

NAICS Description	<u>Jobs</u>	<u>Earnings</u>	<u>Wages</u>
5611 Office Administrative Services	1,485	85,814,738	57,780
5614 Business Support Services	2,933	97,360,637	33,197
611 Educational Services			
6112 Junior Colleges			
6113 Colleges, Universities, and Professional Schools			
6114 Business Schools and Computer and Management Training	401	17,583,481	43,886
6115 Technical and Trade Schools			
6116 Other Schools and Instruction	386	7,129,604	18,462
6215 Medical and Diagnostic Laboratories	351	17,941,551	51,158
713 Amusement, Gambling, and Recreation Industries			
7131 Amusement Parks and Arcades			
7132 Gambling Industries			
7139 Other Amusement and Recreation Industries			
721 Accommodation			
7211 Traveler Accommodation			
7212 RV (Recreational Vehicle) Parks and Recreational Camps			
7213 Rooming and Boarding Houses			

**3 digit data is total of 3 digit Subsector less
the available data of the 4 digit Subsector.**

**If no data appears for a Subsector, either no
contributory jobs were available or the data was suppressed.**

Annual Milestones

<u>GOAL Pinellas</u>	<u>New Jobs</u>	<u>New Job Wage</u>	<u>Area Avg. Wage</u>	<u>% of Area Avg.</u>
2003	1,993	45,393	35,688	127%
2004	2,025	46,276	36,967	125%
2005	2,073	47,830	38,291	125%
2006	2,122	49,434	39,665	125%
2007	2,173	51,091	41,088	124%
2008	1,980	52,876	42,504	124%
2009	1,771	54,802	43,910	125%
2010	1,803	56,776	45,364	125%
2011	1,835	58,822	46,867	126%
2012	1,868	60,942	48,421	126%
2013	1,516	63,897	50,008	128%
2014	1,145	67,503	51,632	131%
2015	1,156	69,790	53,313	131%
2016	1,167	72,156	55,053	131%
2017	1,179	74,603	56,855	131%
2018	1,190	77,136	58,721	131%
2019	1,227	76,840	60,506	127%
2020	1,267	76,282	62,197	123%
2021	1,285	78,489	63,939	123%
2022	1,304	80,758	65,732	123%
2023	1,323	83,093	67,579	123%