

Florida Information Technology Industry Labor Market Industry Profile



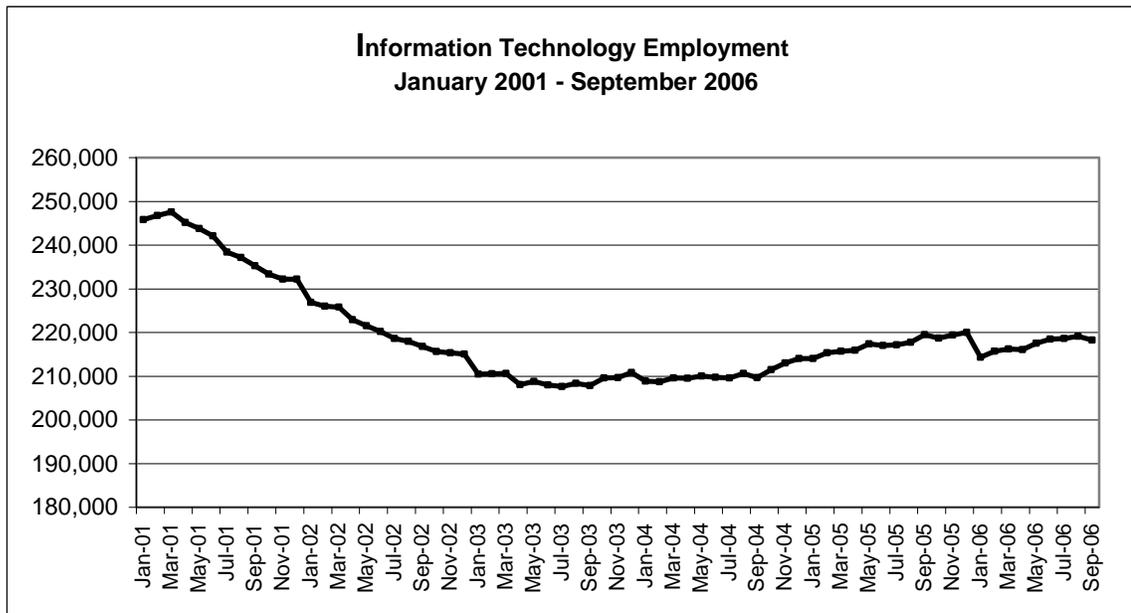
**EMPLOY
FLORIDA**



Source: Florida Agency for Workforce Innovation, Labor Market Statistics Center
Prepared May 2007

Florida Information Technology Industry

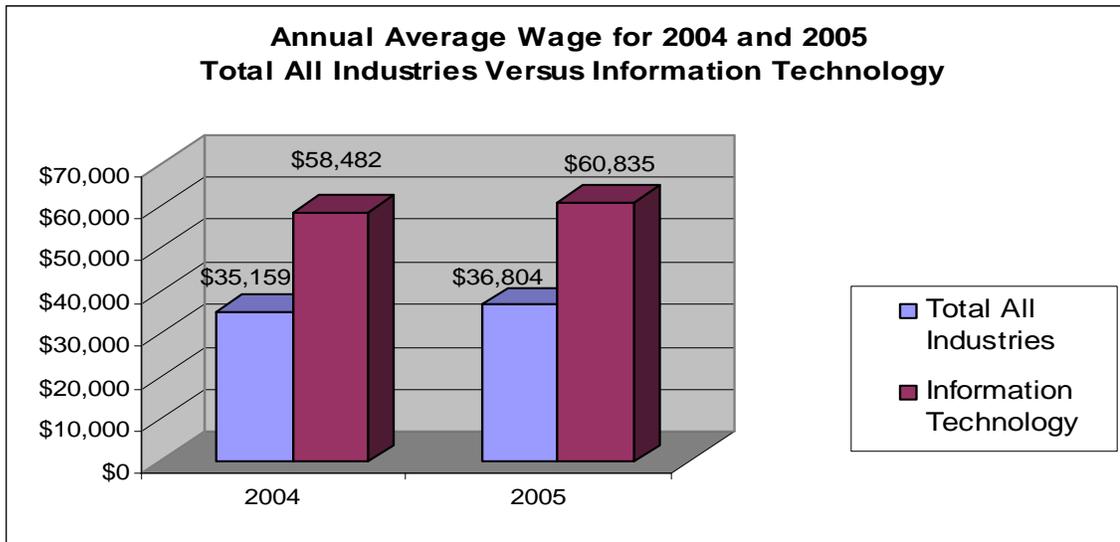
- The information technology industry includes the following manufacturing sectors: office machinery; photographic and photocopying equipment; computer and peripheral equipment; audio and video equipment; search, detection, navigation; automatic environmental control; totalizing fluid meter and counting device; instruments for measuring electricity; instruments for controlling industrial process variables; magnetic media and reproducing; relay and industrial control; wire devices; optical instrument and lens; digital printing; semiconductors; communication equipment; switchgear and switchboard apparatus; and fiber optic cable. Non-manufacturing sectors included are: internet services providers; data processing; computer systems designs; computer facilities management services; engineering services; computer training; computer and office machine repair; testing laboratories, software publishers; custom computer programming; and telecommunications.
- The information technology industry sector had 21,027 establishments in September 2006 with employment of 218,238, down 1,227 jobs from September 2005, with the majority of the losses found in wired telecommunication carriers (-3,668 jobs, -11.0 percent) and internet service providers (-1,619 jobs, -33.6 percent). The losses in these industries were offset by gains in the computer systems design services industry (+1,817 jobs, +8.6 percent).



Source: Florida Agency for Workforce Innovation, Labor Market Statistics Center, Quarterly Census of Employment and Wages Program (QCEW).

- The largest industries in information technology in September 2006 were wired telecommunication carriers (33,340 jobs); custom computer programming services (27,326 jobs); computer systems design services (21,232 jobs); and data processing and related services (19,072 jobs). These four industries make up 46.3 percent of the information technology employment.

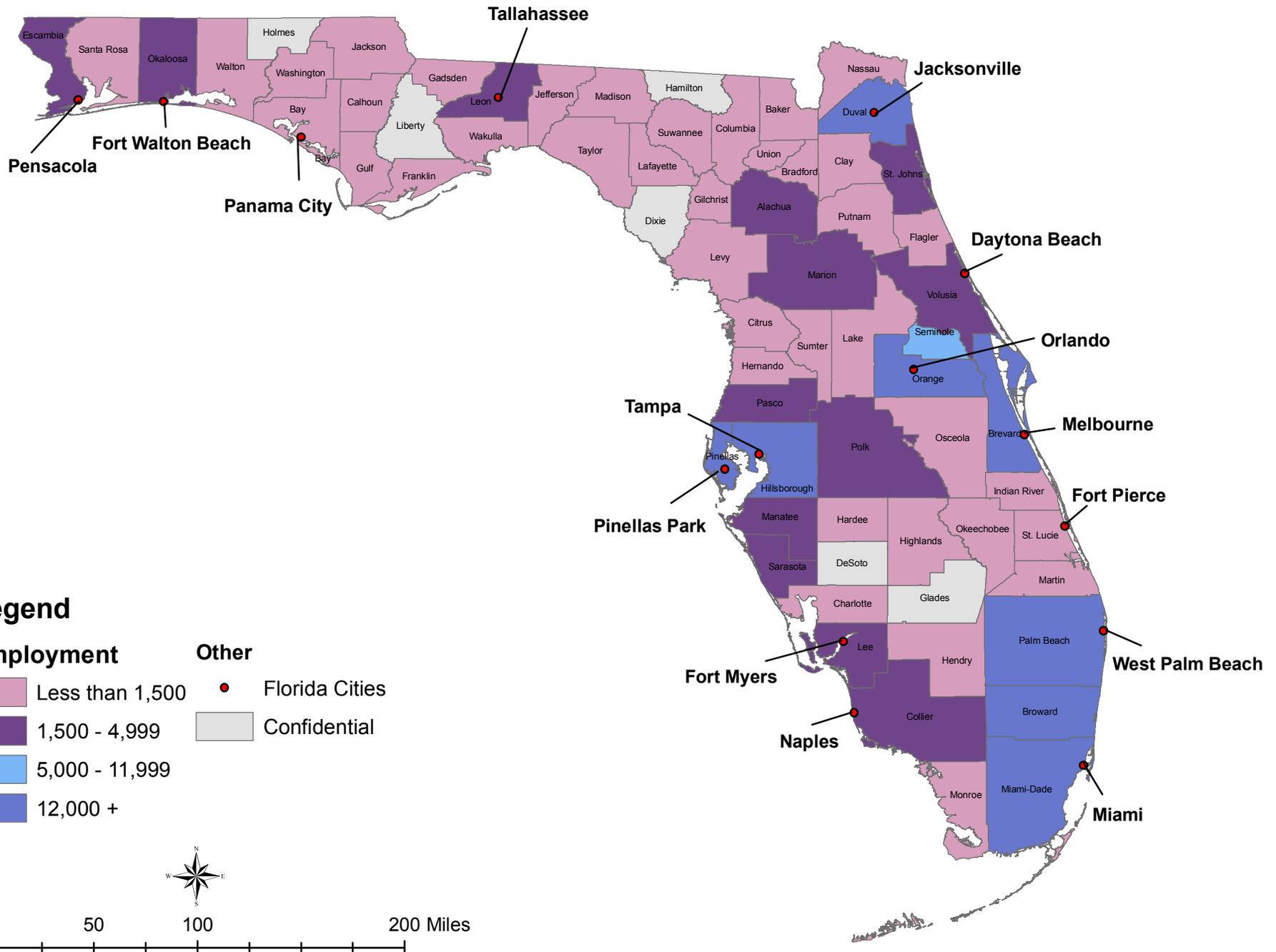
- The 2005 annual average wage for workers in the information technology industry was \$60,835, exceeding the state's total annual average wage of \$36,804 by 65 percent.



Source: Florida Agency for Workforce Innovation, Labor Market Statistics Center, Quarterly Census of Employment and Wages Program (QCEW).

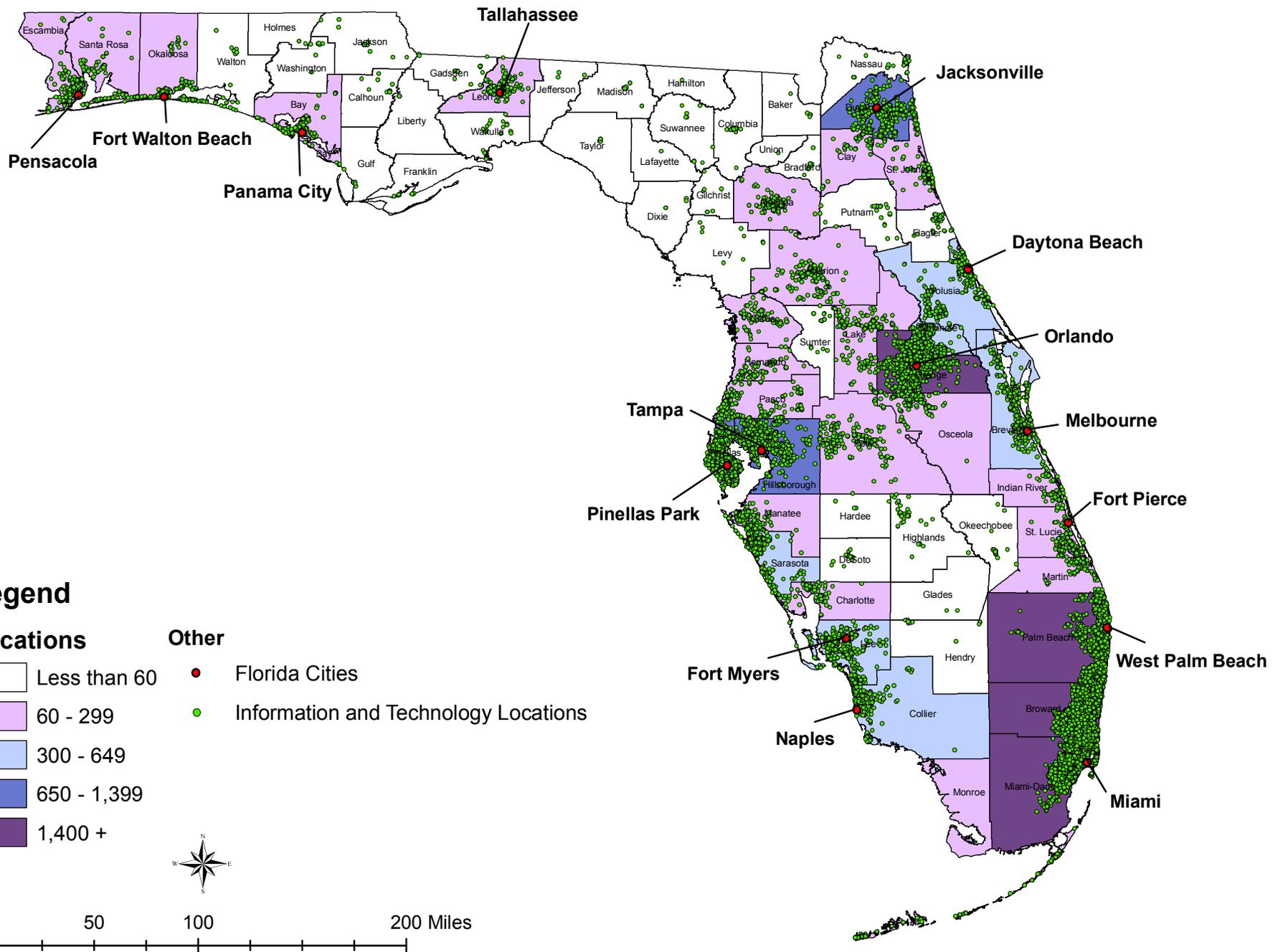
- Florida employers in information technology occupations are concentrated along the coast and central parts of the state.
- Employment in the information technology industry is concentrated in the southeast, central, and northeast parts of the state. These counties include: Brevard, Broward, Duval, Hillsborough, Miami-Dade, Orange, Palm Beach, and Pinellas.
- Occupations with the most employment in the information technology industry are: *customer service representatives; computer support specialists; computer software engineers, systems software; and computer software engineers, applications*. Together, these four occupations account for approximately 20 percent of the employment in this industry.

Information Technology Employment



Source: Florida Agency for Workforce Innovation, Quarterly Census of Employment and Wages, 2006.Q3, prepared May 2007.
 Prepared by: Labor Market Statistics Center.

Information Technology Establishments by Location



Source: Florida Agency for Workforce Innovation, Labor Market Statistics Center, ALMIS Resource Center Employer Database, InfoUSA Inc., 2007, 2nd Edition, Prepared June 2007.

- The fifteen largest occupations listed in the table below represent almost 43 percent of the jobs in information technology industry.

Information Technology Industry							
Florida Statewide							
Occupation Title	Employment		Annual Change		% of Industry	2006 Average Wage	Training Requirement
	2006	2014	Total	Percent	Total		
Customer Service Representatives	19,559	23,467	489	2.50	7.27	13.52	Postsecondary Vocational
Computer Support Specialists	13,090	15,860	346	2.65	4.86	18.63	Postsecondary Vocational
Computer Software Engineers, Systems Software	11,214	14,628	427	3.81	4.17	38.25	Bachelor's Degree
Computer Software Engineers, Applications	9,325	12,261	367	3.94	3.46	38.20	Associate's Degree
Electrical and Electronic Equipment Assemblers	7,611	6,749	-108	-1.42	2.83	11.89	Postsecondary Vocational
Computer Systems Analysts	7,595	9,749	269	3.55	2.82	30.96	Associate's Degree
Computer Programmers	7,159	7,325	21	0.29	2.66	32.30	Postsecondary Vocational
Telecommunications Equipment Installers and Repairers	6,921	7,098	22	0.32	2.57	22.45	Postsecondary Vocational
Office Clerks, General	5,821	5,956	17	0.29	2.16	11.36	High School Diploma
Bookkeeping, Accounting, and Auditing Clerks	5,649	6,119	59	1.04	2.10	14.52	Associate's Degree
Electrical and Electronic Engineering Technicians	4,550	4,900	44	0.96	1.69	22.72	Associate's Degree
Printing Machine Operators	4,523	4,696	22	0.48	1.68	14.81	Postsecondary Vocational
Sales Reps., Wholesale and Manufacturing, Other	4,252	4,725	59	1.39	1.58	26.09	Postsecondary Vocational
Telecommunications Line Installers and Repairers	3,984	4,550	71	1.78	1.48	17.61	Postsecondary Vocational
Executive Secretaries and Administrative Assistants	3,565	3,857	37	1.02	1.32	17.31	Postsecondary Vocational

Source: Florida Agency for Workforce Innovation, Labor Market Statistics Center, 2006 wage data, Forecast to 2014.

- Customer service representative is the largest occupation within the information technology industry with an average wage of \$28,122 annually at \$13.52 per hour.
- One of the fifteen largest occupations, electrical and electronic equipment assemblers, is projected to lose 864 jobs between the years 2006 to 2014.
- Average hourly wages among the fifteen largest information technology industry occupations range from a high of \$38.25 for computer software engineering, systems software to a low of \$11.36 for general office clerks.
- The highest paying occupations are engineers: computer software engineering, systems software (\$38.25 per hour) and computer software engineering, application (\$38.20 per hour).
- Higher wages are found in occupations with greater training requirements. Fourteen of the fifteen largest information technology occupations require additional certification beyond a high school diploma, such as some postsecondary vocational certification(s), an associate's degree, or a bachelor's degree.