

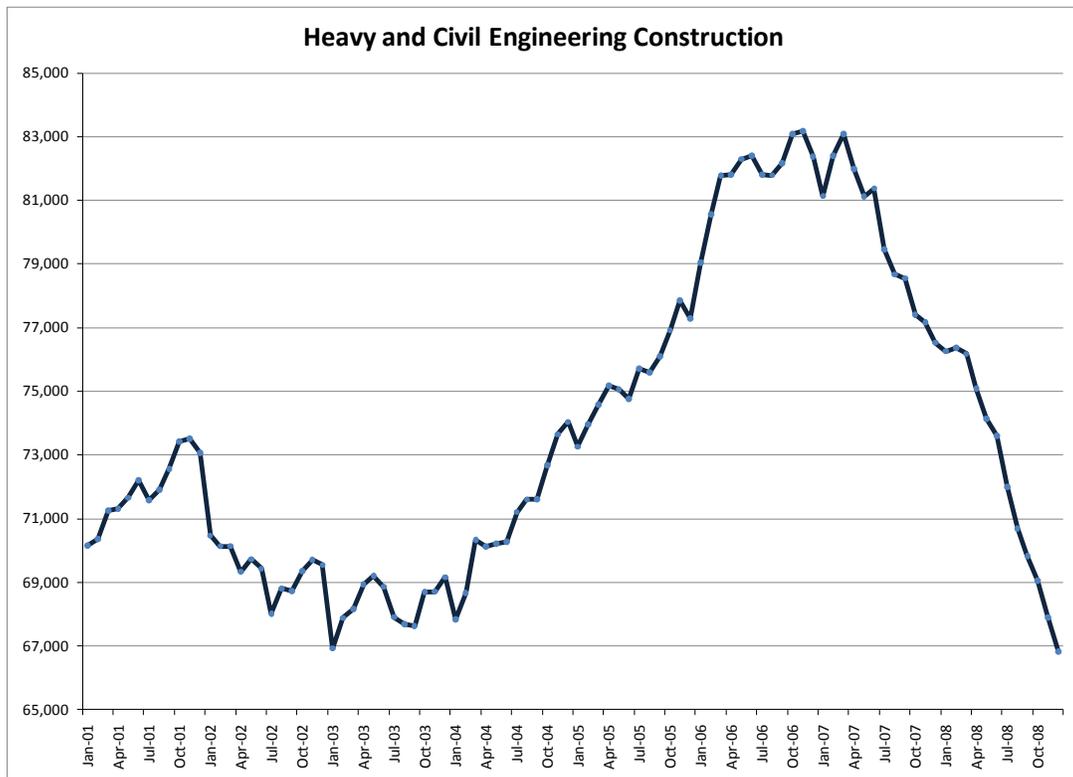
Florida Construction Industry



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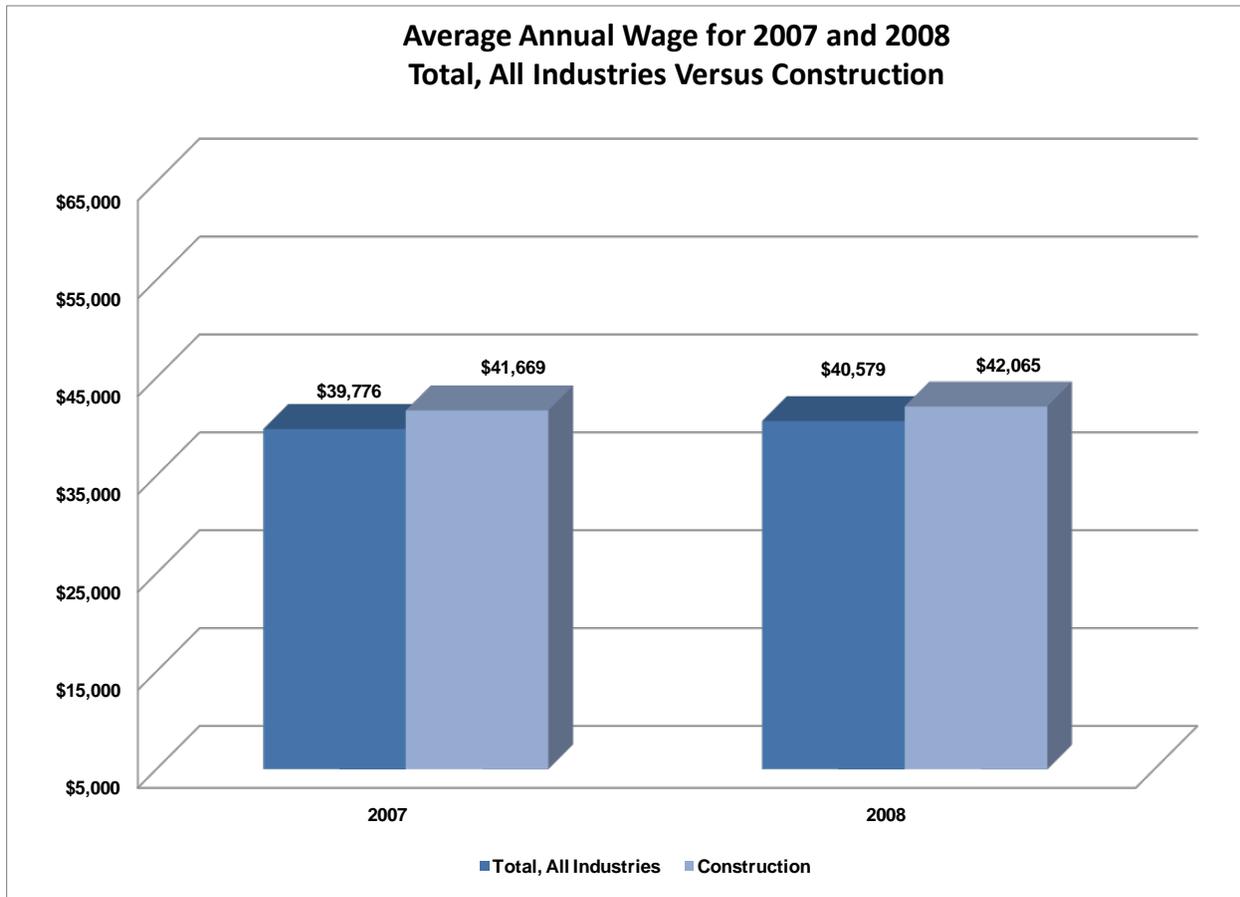
Florida's construction industry has played an important role in the state's growth, first creating the infrastructure that provided access to the varied parts of the state, and then building the homes and businesses that have provided jobs and shelter to generations of Floridians. Florida's growth has often seen periods of robust expansion and equally robust contraction and the construction industry has been affected by both extremes of this cycle. Florida's construction industry now accounts for 5 percent of total non-agricultural employment in the state, down from over 8 percent at the height of the housing boom in 2005.

- The construction industry includes the following sectors: construction of buildings, heavy and civil engineering construction, and specialty trade contractors.
- The largest sub-sector in construction in 2008 was specialty trade contractors (339,232 jobs). Construction of buildings was second largest with 104,765 jobs and heavy and civil engineering construction was third with 72,331 jobs. Specialty trade contractors alone make up 65.7 percent of construction employment.
- The construction industry had 73,993 establishments in 2008 with employment of 516,327, down 82,190 jobs from 2007, with the majority of the losses found in specialty trade contractors (-52,399 jobs, -13.4 percent).
- The construction Industry lost 188,738 (-28.8 percent) jobs since the peak of 653,950 in June of 2006.



Source: Florida Agency for Workforce Innovation, Labor Market Statistics Center, Quarterly Census of Employment and Wages Program (QCEW), prepared May 2010.

The 2008 annual average wage for workers in the construction industry was \$42,065, exceeding the state's total annual average wage of \$40,579 by 3.7 percent.



Source: Florida Agency for Workforce Innovation, Labor Market Statistics Center, Quarterly Census of Employment and Wages Program (QCEW), prepared May 2010.

- Occupations with the most employment in the construction industry are: Carpenters; first-line supervisors of construction and extraction workers; construction laborer; and electricians. Together, these four occupations account for approximately 30.5 percent of the employment in this industry.
- The fifteen largest occupations listed in the table on the following page represent 60.4 percent of the jobs in the construction industry.

Construction Industry

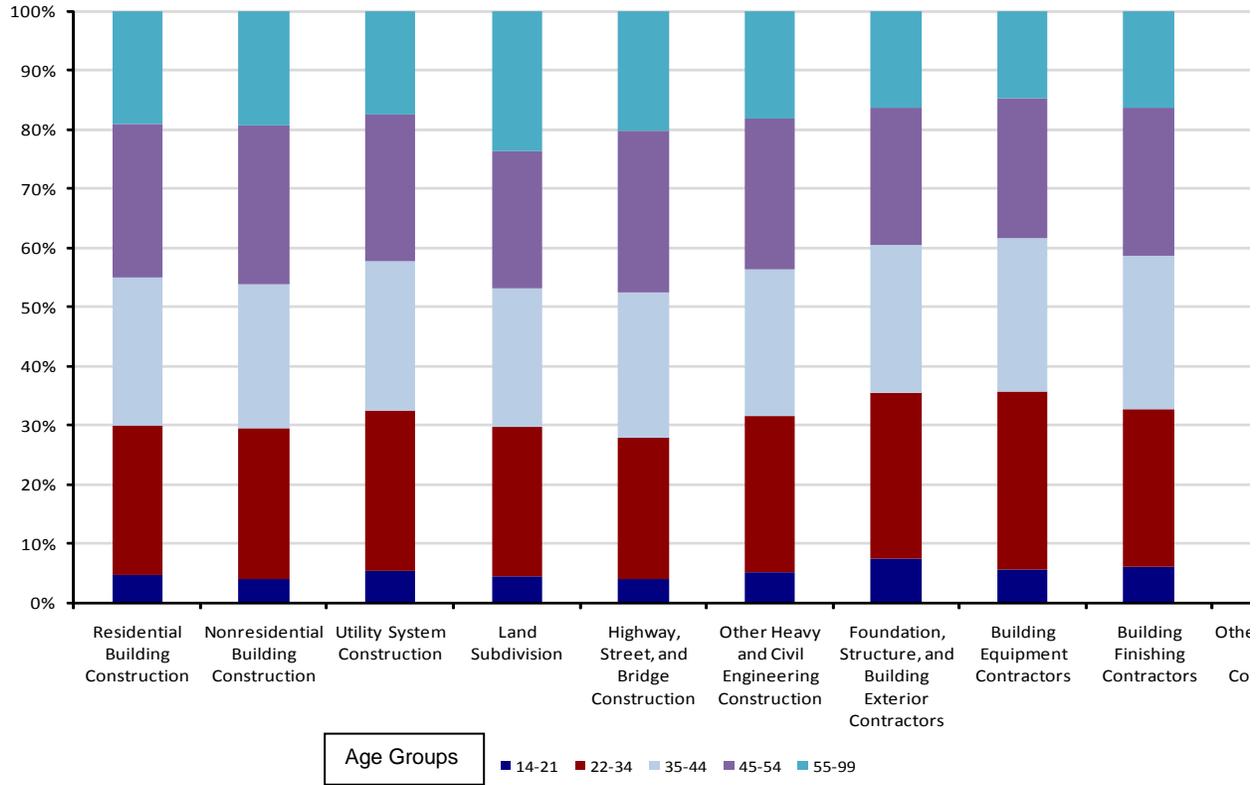
Florida Statewide

Occupation Title	Employment		Annual Change		% of Industry Total	2009 Average Hourly Wage	Training Requirement
	2009	2017	Total	Percent			
	Carpenters	34,601	41,655	882			
First-Line Superv. of Construction and Extraction Workers	34,166	40,931	846	2.47	8.29	\$28.78	Associate's Degree
Construction Laborers	33,070	39,890	852	2.58	8.02	\$12.39	Less Than High School
Electricians	24,002	29,227	653	2.72	5.82	\$19.27	Postsecondary Adult Vocational Certificate
Secretaries, Except Legal, Medical, and Executive	16,603	18,354	219	1.32	4.03	\$13.68	Postsecondary Adult Vocational Certificate
Plumbers, Pipefitters, and Steamfitters	15,114	18,833	465	3.08	3.67	\$18.45	Postsecondary Adult Vocational Certificate
Heating, A.C., and Refrigeration Mechanics and Installers	14,152	17,669	440	3.11	3.43	\$18.61	Postsecondary Adult Vocational Certificate
Painters, Construction and Maintenance	12,086	14,754	334	2.76	2.93	\$15.00	Postsecondary Adult Vocational Certificate
Operating Engineers/Construction Equipment Operators	11,393	13,922	316	2.77	2.76	\$16.75	Postsecondary Adult Vocational Certificate
Roofers	10,103	12,953	356	3.53	2.45	\$15.81	Postsecondary Adult Vocational Certificate
Construction Managers	9,327	11,423	262	2.81	2.26	\$48.09	Associate's Degree
Cement Masons and Concrete Finishers	9,227	11,434	276	2.99	2.24	\$15.67	Postsecondary Adult Vocational Certificate
Helpers - Electricians	8,892	10,618	216	2.43	2.16	\$12.81	Less Than High School
Cost Estimators	8,223	10,557	292	3.55	1.99	\$27.23	Associate's Degree
Bookkeeping, Accounting, and Auditing Clerks	8,087	9,820	217	2.68	1.96	\$15.79	Associate's Degree

Source: Florida Agency for Workforce Innovation, Labor Market Statistics Center, 2009 wage data, forecast to 2017, prepared May 2010. Projections to the year 2017 assume economic recovery.

- Carpenters comprise the largest occupation within the construction industry with an average hourly wage of \$17.37 per hour.
- Average hourly wages among the fifteen largest construction industry occupations range from a high of \$48.09 for construction managers to a low of \$12.39 for construction laborers.
- The highest paying occupations are construction managers (\$48.09 per hour) and first-line supervisors of construction and extraction workers (\$28.78 per hour).
- Higher wages are found in occupations with greater training requirements. Thirteen of the fifteen largest construction occupations require additional certification beyond a high school diploma, such as post secondary vocational certification(s) or an associate's degree.
- All of the fifteen largest occupations are projected to have positive annual growth for the next eight years. The largest annual growth rate (+3.55 percent) and the smallest (+ 1.32 percent) are expected for cost estimators and secretaries, except legal, medical and executive respectively. The largest total net job gain and the smallest are expected for carpenters (+ 882 jobs) and helpers – electricians (+ 216 jobs) respectively.

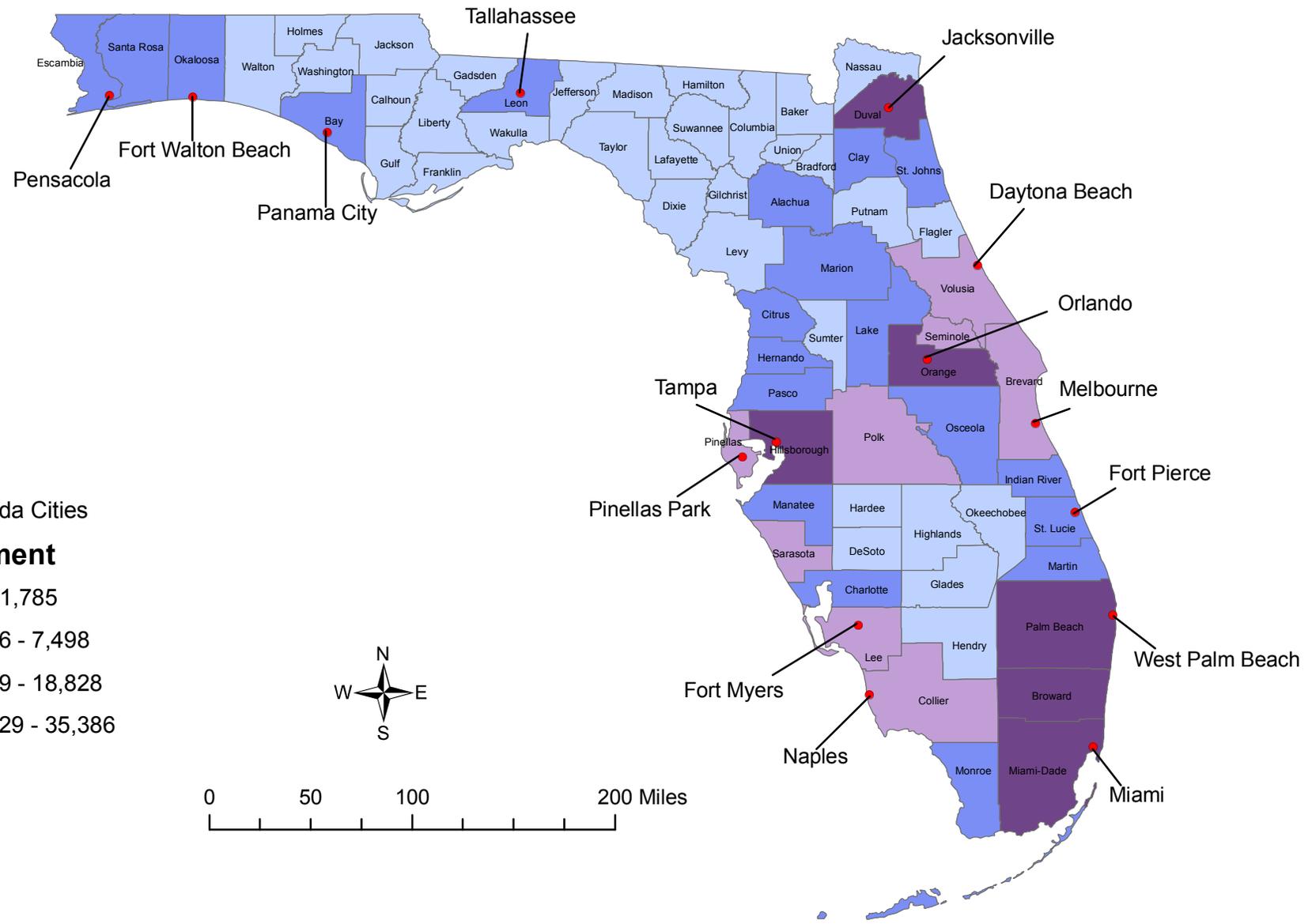
Florida Average 2008 Share of Industry Employment by Age Group for Construction Industries



Source: U.S. Census Bureau, Local Employment Dynamics Program (LED). Prepared by: Florida Agency for Workforce Innovation, Labor Market Statistics Center, May 2010.

- Foundation, structure, and building exterior contractors within the construction industry had the greatest share of younger workers (14-21 year of age), at 7.4 percent.
- The construction subsector with the highest share of older workers (55 and older) in 2008 was land subdivision with 23.5 percent.
- Employment in the construction industry is concentrated in the southeast, central, and northeast parts of the state. These counties include: Broward, Duval, Hillsborough, Miami-Dade, Orange, and Palm Beach.

Concentration of Construction Employment

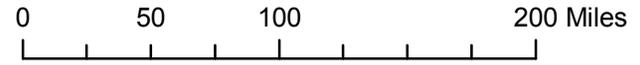


Legend

• Florida Cities

Employment

- 59 - 1,785
- 1,786 - 7,498
- 7,499 - 18,828
- 18,829 - 35,386



Source: Florida Agency for Workforce Innovation, Labor Market Statistics Center, Quarterly Census of Employment and Wages, 2009, Q3, April 2010

Concentration of Construction Establishments by Location

