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FLORIDA  
DEPARTMENT *of*  
ECONOMIC  
OPPORTUNITY

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## Florida Labor Market and Economic Update

### Workforce Estimating Conference

Bureau of Labor Market Statistics  
September 6, 2013



# Labor Force Conditions

## July 2013, Seasonally Adjusted

- The current unemployment rate of 7.1 percent was down from the recessionary high rate of 11.4 percent reported in 2009-10
- Florida's unemployment rate has been below the national rate since March 2013
- Prior to March, Florida's unemployment rate had been higher or equal to the national rate for 5 years (since February 2008)

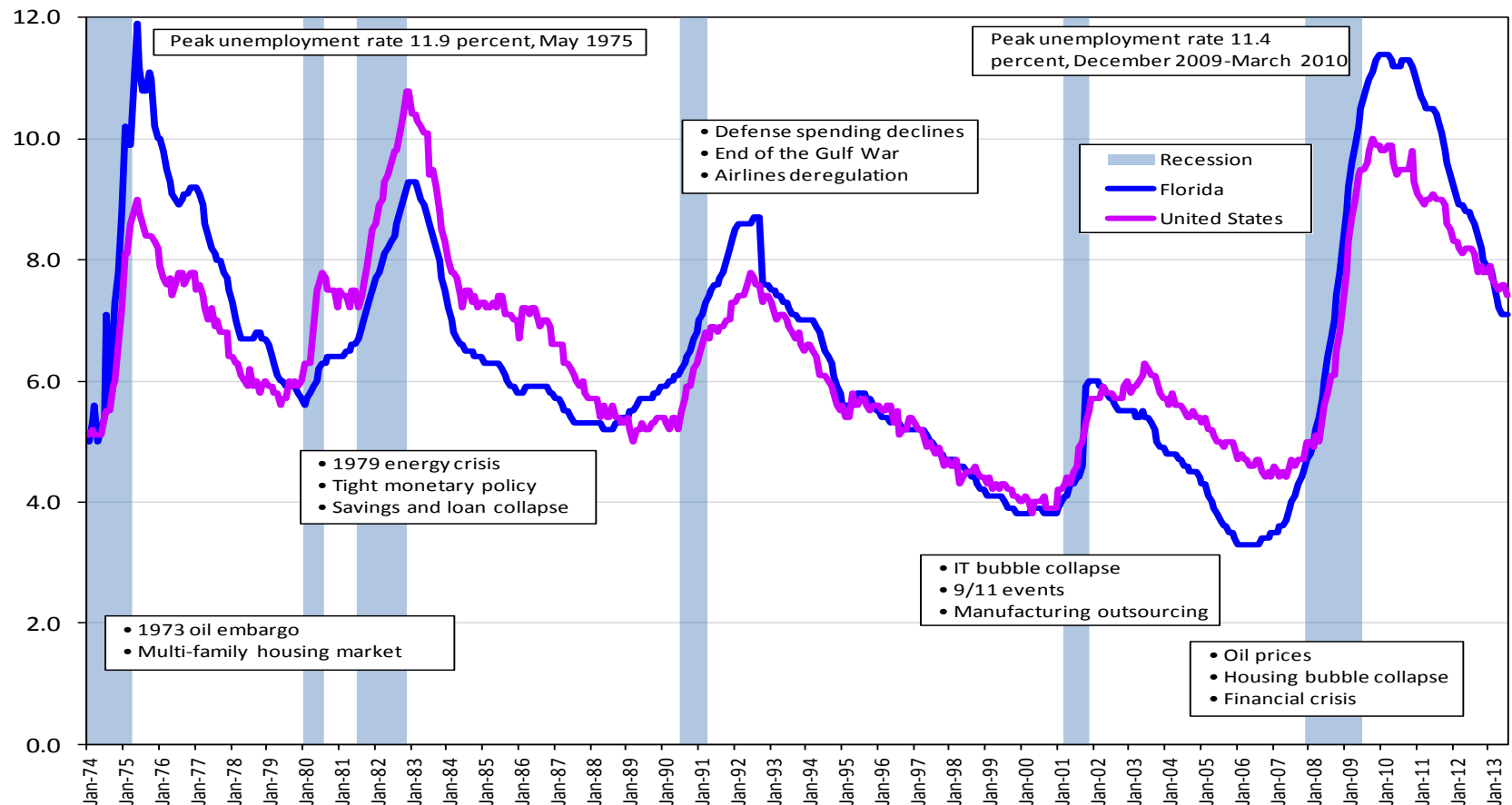
Area	Labor Force	Employment	Unemployment	Unemployment Rate	Year Ago Unemployment Rate
Florida	9,404,000	8,739,000	665,000	7.1	8.7
United States	155,798,000	144,285,000	11,514,000	7.4	8.2

Source: U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics Program in cooperation with the Florida Department of Economic Opportunity, Bureau of Labor Market Statistics, released August 16, 2013.



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# Unemployment Rates, Florida and the United States January 1974 – July 2013, Seasonally Adjusted



Source: U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics Program in cooperation with the Florida Department of Economic Opportunity, Bureau of Labor Market Statistics, released August 16, 2013.



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# Unemployment Rates in the Ten Most Populous States Ranked by Unemployment Rate, Seasonally Adjusted

State	July 2013	July 2012	Change
	Unemployment Rate (%)	Unemployment Rate (%)	
Texas	6.5	6.9	-0.4
<b>Florida</b>	<b>7.1</b>	<b>8.7</b>	<b>-1.6</b>
Ohio	7.2	7.2	0.0
New York	7.5	8.7	-1.2
Pennsylvania	7.5	8.1	-0.6
California	8.7	10.6	-1.9
Georgia	8.8	9.1	-0.3
Michigan	8.8	9.3	-0.5
North Carolina	8.9	9.6	-0.7
Illinois	9.2	9.0	0.2

Source: U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics Program in cooperation with the Florida Department of Economic Opportunity, Bureau of Labor Market Statistics, released August 16, 2013.



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# Nonagricultural Employment Seasonally Adjusted

- Florida's jobs grew in July on an annual basis for the 36<sup>th</sup> consecutive month
- Florida is still down by 515,100 jobs from the pre-recession peak employment level (March 2007 to July 2013)

Seasonally Adjusted	July 2013	July 2012	Change	Percent Change
Florida	7,549,600	7,405,900	143,700	1.9%
United States	136,038,000	133,762,000	2,276,000	1.7%

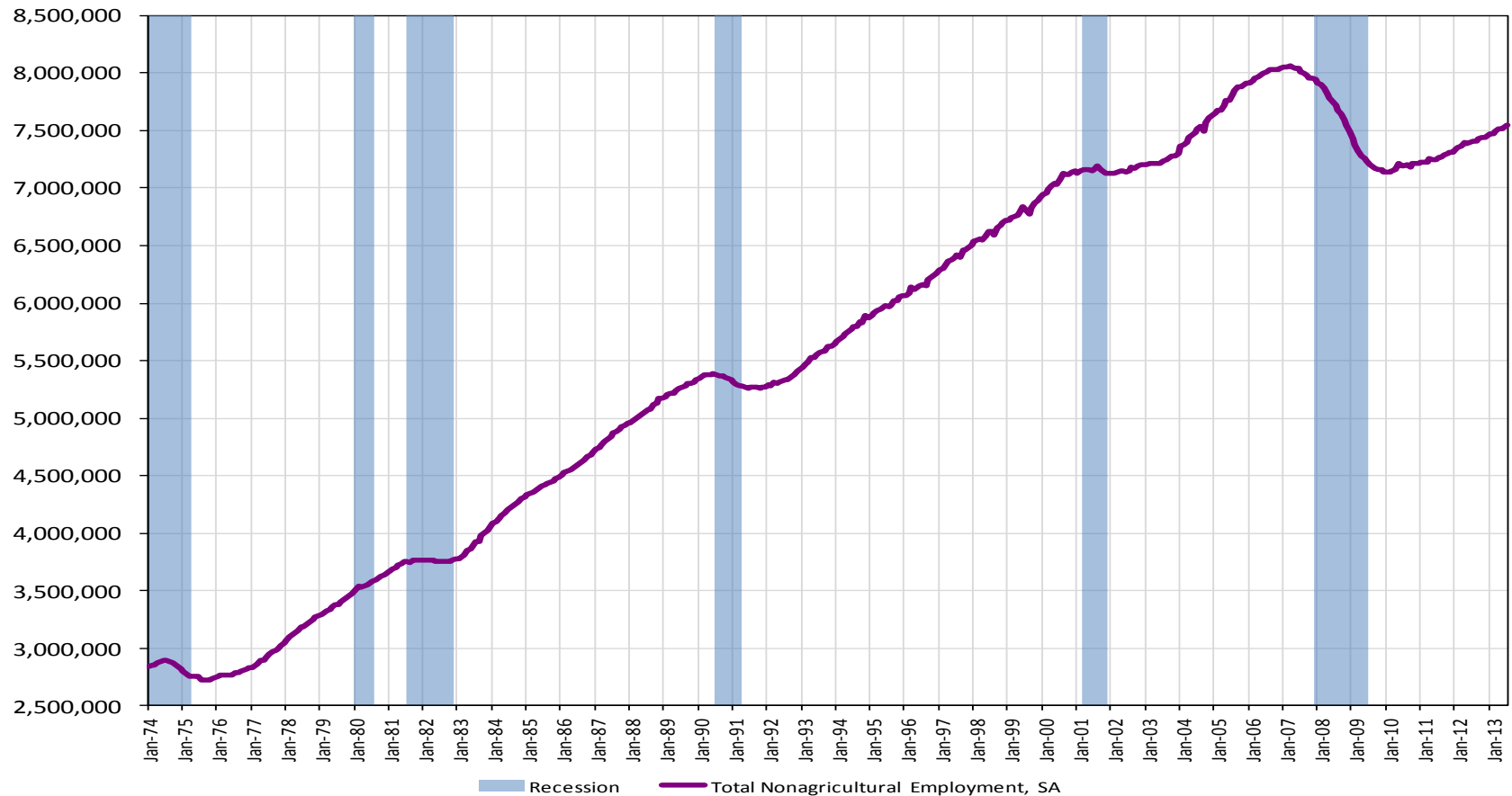
Source: U.S. Department of Labor, Bureau of Labor Statistics, Current Employment Statistics Program, released August 16, 2013.  
Prepared by: Florida Department of Economic Opportunity, Bureau of Labor Market Statistics.



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# Florida Total Nonagricultural Employment

## January 1974 – July 2013, Seasonally Adjusted



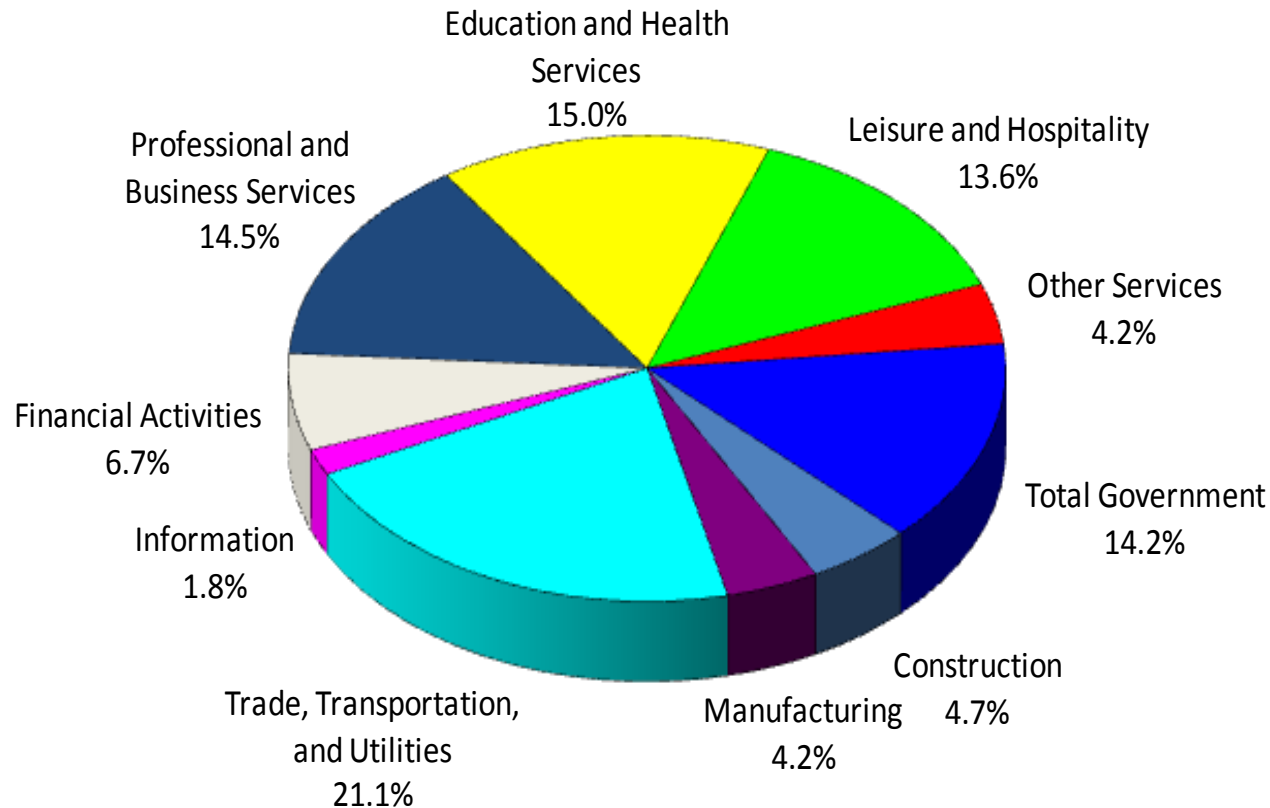
Source: U.S. Department of Labor, Bureau of Labor Statistics, Current Employment Statistics Program, released August 16, 2013.  
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# Nonagricultural Employment by Industry

## Florida, July 2013 (Seasonally Adjusted)



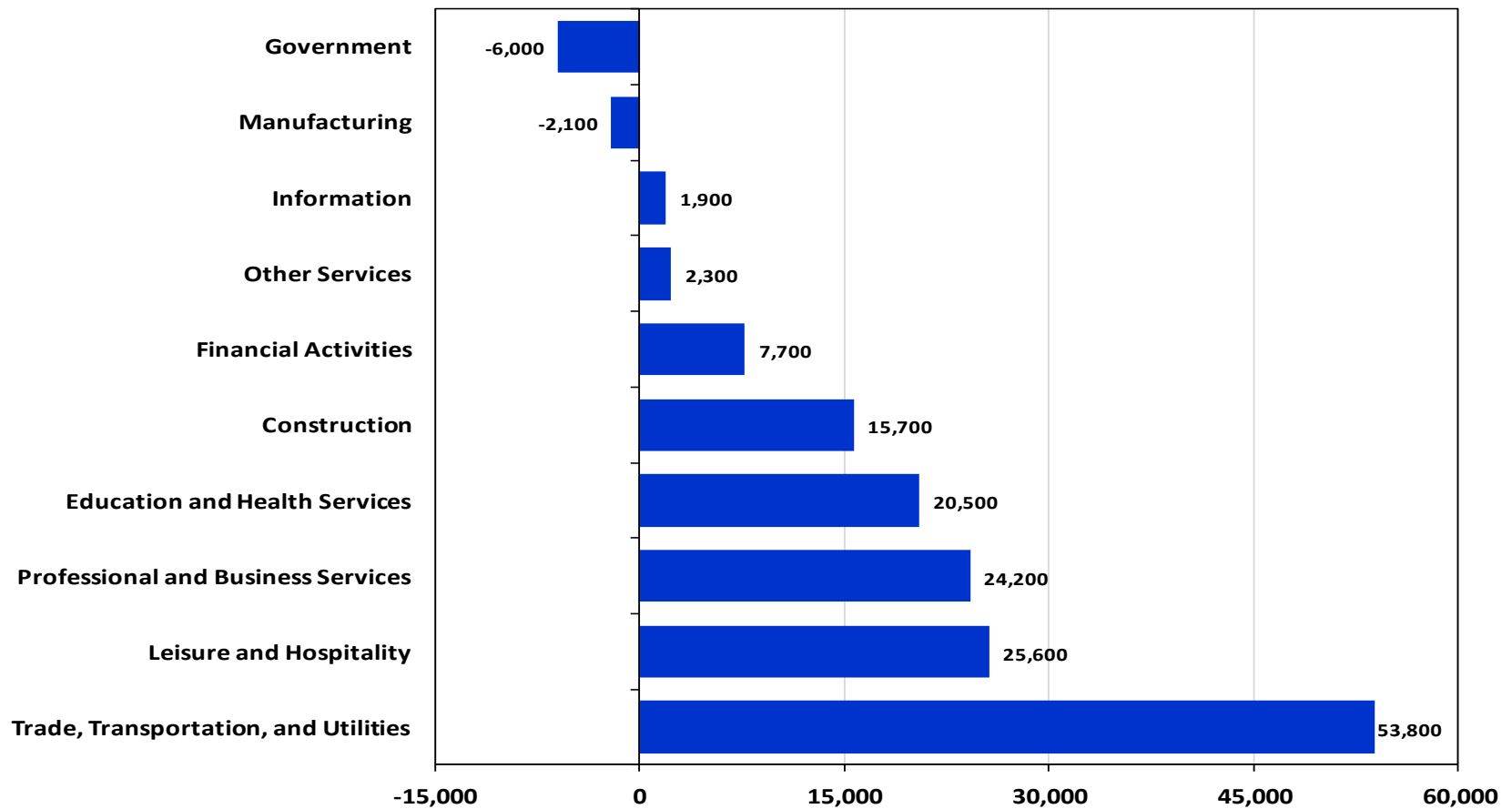
Source: U.S. Department of Labor, Bureau of Labor Statistics, Current Employment Statistics Program, released August 16, 2013.  
Prepared by: Florida Department of Economic Opportunity, Bureau of Labor Market Statistics.



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# Trade, Transportation and Utilities Gained the Most Jobs Over the Year

## Florida, July 2012 – July 2013, Seasonally Adjusted



Source: U.S. Department of Labor, Bureau of Labor Statistics, Current Employment Statistics Program, released August 16, 2013.  
Prepared by: Florida Department of Economic Opportunity, Bureau of Labor Market Statistics.



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# Employment in the Ten Most Populous States

## Ranked by Over-the-Year Level Change, Seasonally Adjusted

State	July	July 2012 - July 2013P	
	2013P	Percent Change	Level Change
Texas	11,178,200	2.7%	293,000
California	14,653,000	1.6%	236,400
<b>Florida</b>	<b>7,549,600</b>	<b>1.9%</b>	<b>143,700</b>
Georgia	4,060,300	2.8%	112,100
New York	8,881,500	0.9%	79,500
Michigan	4,094,700	1.7%	70,300
North Carolina	4,053,600	1.7%	69,200
Illinois	5,795,300	1.0%	55,500
Ohio	5,210,900	0.7%	37,700
Pennsylvania	5,751,900	0.5%	27,600

Source: U.S. Department of Labor, Bureau of Labor Statistics, Current Employment Statistics Program, released August 16, 2013.  
 Prepared by: Florida Department of Economic Opportunity, Bureau of Labor Market Statistics.



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# Wages by Industry

Florida, 2012

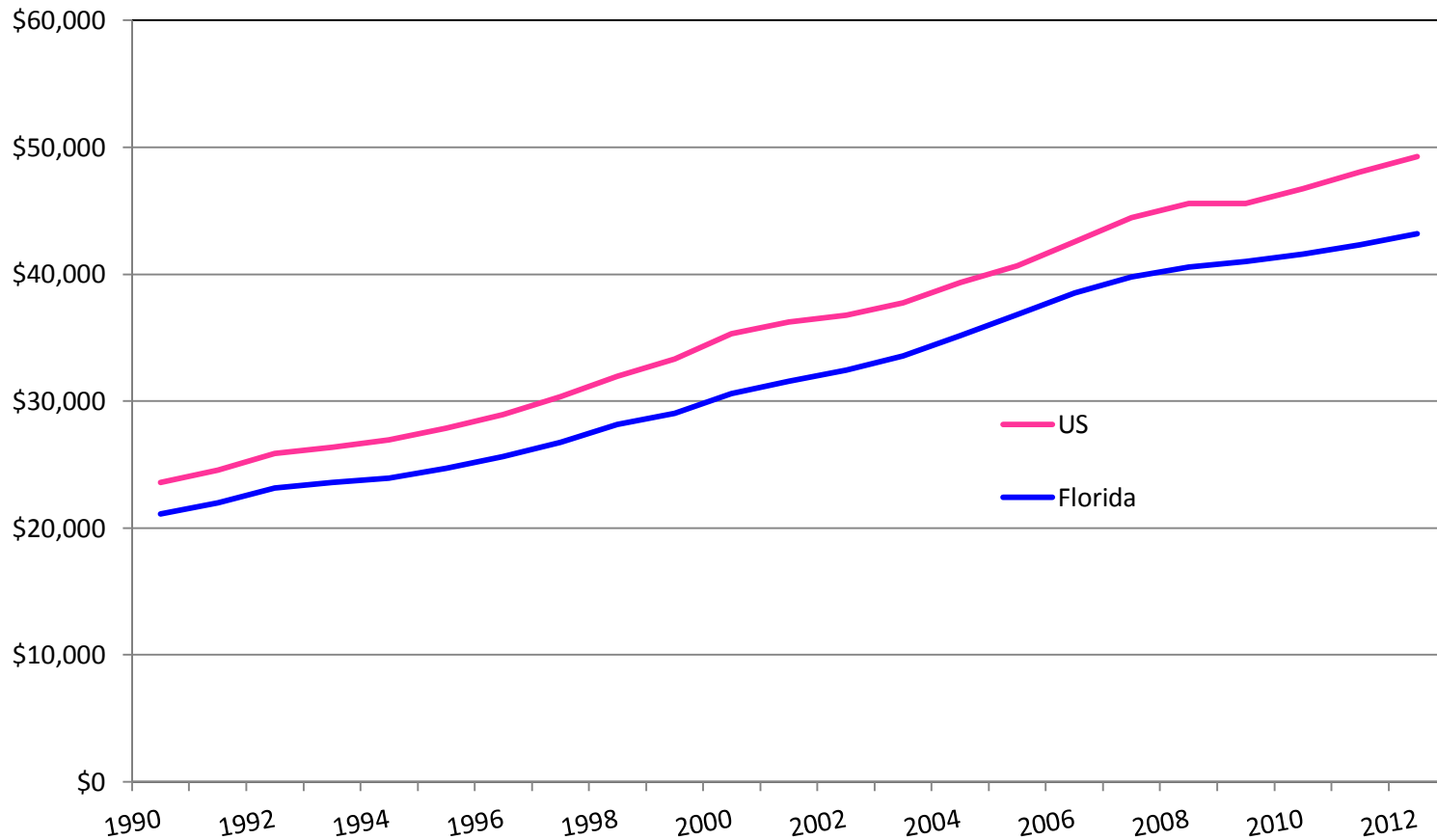
Industry	Average Annual Wages
Total, All Industries	\$43,210
Information	\$66,794
Financial Activities	\$61,400
Manufacturing	\$53,284
Professional and Business Services	\$53,121
Government	\$47,896
Education and Health Services	\$45,172
Construction	\$41,561
Trade, Transportation, and Utilities	\$38,621
Other Services	\$30,380
Natural Resources and Mining	\$27,000
Leisure and Hospitality	\$22,305

Source: Florida Department of Economic Opportunity, Bureau of Labor Market Statistics, Quarterly Census of Employment and Wages Program. Released June 2013.



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# Annual Average Wage



Source: Florida Department of Economic Opportunity, Bureau of Labor Market Statistics, Quarterly Census of Employment and Wages Program, in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, 2012 preliminary.



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# Real-Time LMI

## Help-Wanted OnLine

### Occupations In Demand

<b>Top Advertised Occupations for Florida</b>	<b>Online Ads August 2013</b>	<b>Online Ads August 2012</b>
<b>Florida Total Ads</b>	<b>266,467</b>	<b>260,845</b>
Registered Nurses	12,954	13,248
Retail Salespersons	10,634	8,388
Customer Service Representatives	6,921	6,004
First-Line Supervisors of Retail Sales Workers	6,913	7,468
First-Line Supervisors of Food Preparation and Serving Workers	6,310	3,911
Heavy and Tractor-Trailer Truck Drivers	4,521	4,312
First-Line Supervisors of Office and Administrative Support Workers	4,342	4,048
Sales Representatives, Wholesale and Manufacturing, Except Technical	3,986	4,254
Medical and Health Services Managers	3,421	3,145
Insurance Sales Agents	3,414	3,161
Maintenance and Repair Workers, General	3,385	2,886
Accountants	3,126	2,868
Web Developers	3,110	3,736
Computer User Support Specialists	2,889	2,912
Physical Therapists	2,886	2,897
Executive Secretaries and Executive Administrative Assistants	2,883	2,948
Telemarketers	2,771	3,862
Computer Systems Analysts	2,766	2,961
Occupational Therapists	2,733	3,083
Network and Computer Systems Administrators	2,693	2,830

Source: The Conference Board, Help Wanted OnLine.

Prepared by: The Florida Department of Economic Opportunity, Bureau of Labor Market Statistics.



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# Real-Time LMI

## Help-Wanted OnLine

### Occupations In Demand

Top Advertised Occupations Requiring Post-Secondary and Associate Degrees	Online Ads August 2013	Online Ads August 2012
<b>Florida Total Ads</b>	<b>266,467</b>	<b>260,845</b>
Registered Nurses	12,954	13,248
Customer Service Representatives	6,921	6,004
First-Line Supervisors of Retail Sales Workers	6,913	7,468
First-Line Supervisors of Food Preparation and Serving Workers	6,310	3,911
Heavy and Tractor-Trailer Truck Drivers	4,521	4,312
First-Line Supervisors of Office and Administrative Support Workers	4,342	4,048
Sales Representatives, Wholesale and Manufacturing, Except Technical	3,986	4,254
Insurance Sales Agents	3,414	3,161
Maintenance and Repair Workers, General	3,385	2,886
Web Developers	3,110	3,736
Computer User Support Specialists	2,889	2,912
Executive Secretaries and Executive Administrative Assistants	2,883	2,948
Computer Systems Analysts	2,766	2,961
Network and Computer Systems Administrators	2,693	2,830
Bookkeeping, Accounting, and Auditing Clerks	2,458	2,359

Source: The Conference Board, Help Wanted OnLine.

Prepared by: The Florida Department of Economic Opportunity, Bureau of Labor Market Statistics.



# Real-Time LMI

## Help-Wanted OnLine

### Occupations In Demand

Top Advertised Occupations Requiring a Bachelor's Degree	Online Ads August 2013	Online Ads August 2012
<b>Florida Total Ads</b>	<b>266,467</b>	<b>260,845</b>
Medical and Health Services Managers	3,421	3,145
Accountants	3,126	2,868
Sales Agents, Financial Services	2,701	2,737
Marketing Managers	2,543	2,689
Sales Managers	2,099	2,153
Financial Managers, Branch or Department	1,886	1,809
Management Analysts	1,644	1,654
Personal Financial Advisors	1,365	880
Public Relations Specialists	1,142	1,245
Market Research Analysts and Marketing Specialists	1,023	1,063
Human Resources Specialists	1,008	1,020
Human Resources Managers	997	1,038
Industrial Engineers	952	1,206
Auditors	916	773
Computer and Information Systems Managers	816	774

Source: The Conference Board, Help Wanted OnLine.

Prepared by: The Florida Department of Economic Opportunity, Bureau of Labor Market Statistics.



# Real-Time LMI

## Help-Wanted OnLine

### Occupations In Demand

<b>Top Advertised Occupations Requiring a Master's Degree and Above</b>	<b>Online Ads August 2013</b>	<b>Online Ads August 2012</b>
<b>Florida Total Ads</b>	<b>266,467</b>	<b>260,845</b>
Physical Therapists	2,886	2,897
Occupational Therapists	2,733	3,083
Speech-Language Pathologists	1,396	1,702
Lawyers	1,302	960
Family and General Practitioners	852	701
Pharmacists	647	557
Internists, General	575	416
Physicians and Surgeons, All Other	541	428
Mental Health and Substance Abuse Social Workers	539	456
Medical Scientists, Except Epidemiologists	438	367
Surgeons	427	417
Educational, Guidance, School, and Vocational Counselors	424	422
Operations Research Analysts	341	355
Dentists, General	328	326
Health Specialties Teachers, Postsecondary	264	228

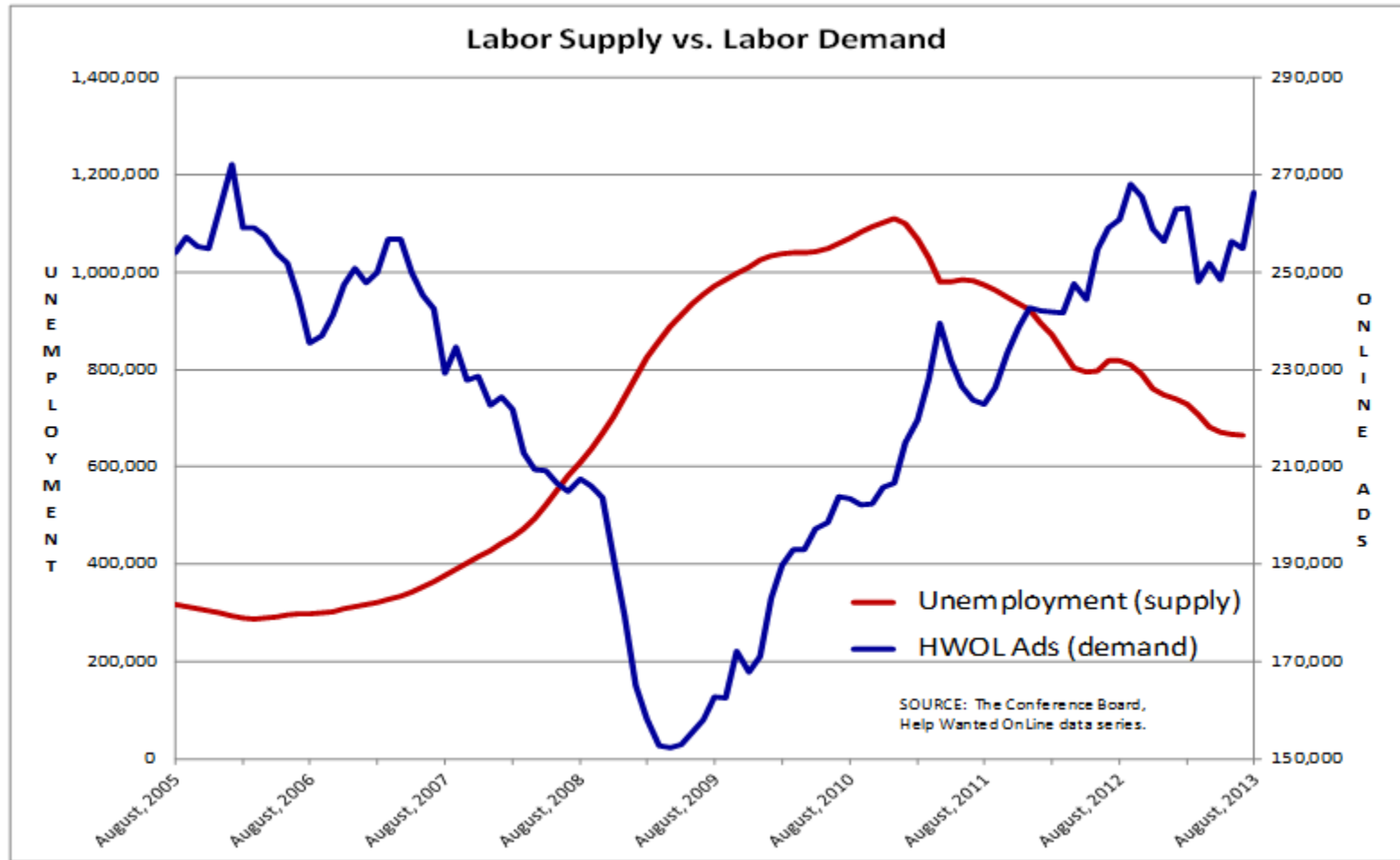
Source: The Conference Board, Help Wanted OnLine.

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## Help Wanted OnLine™



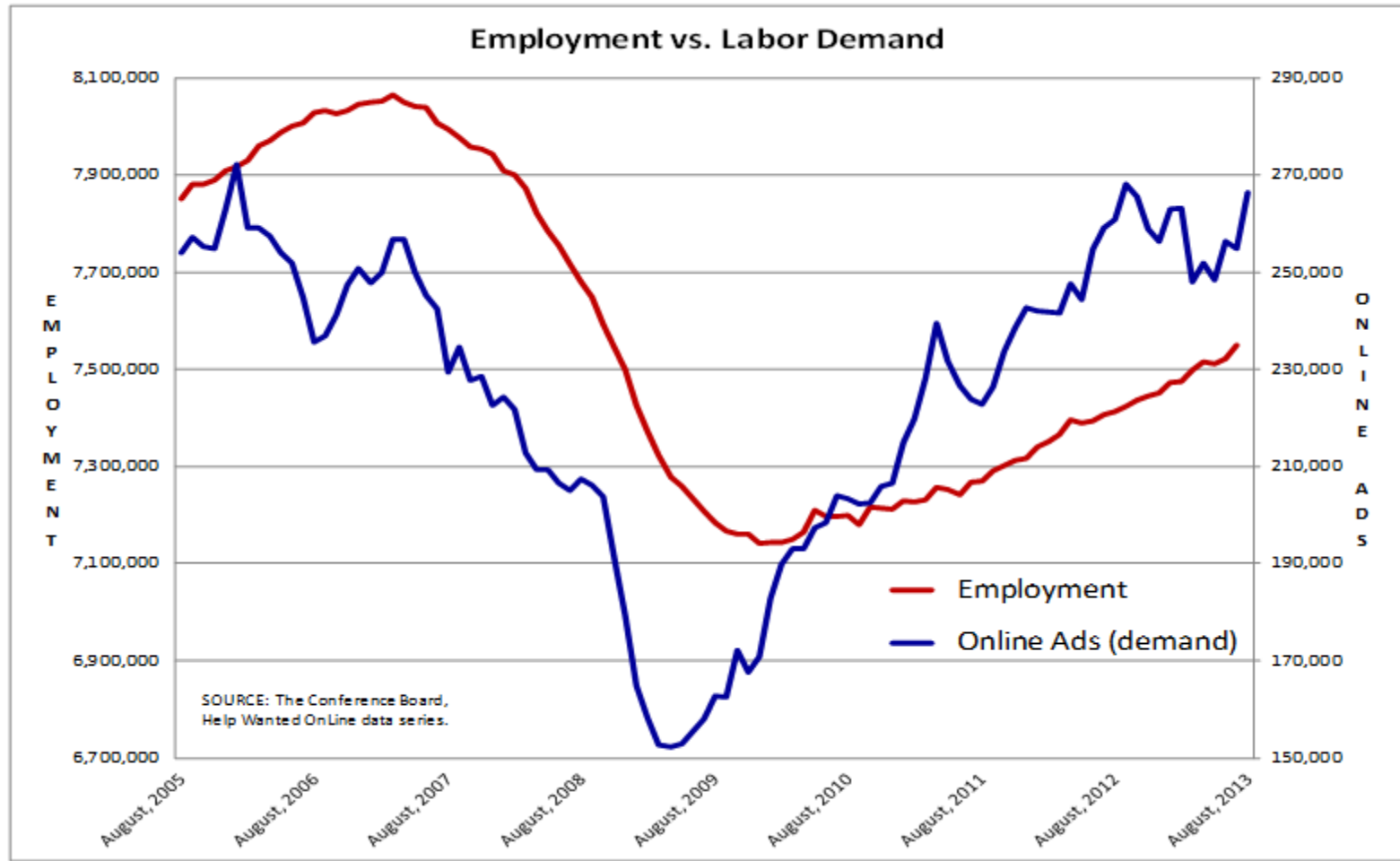
Source: The Conference Board, Help Wanted OnLine.

Prepared by: The Florida Department of Economic Opportunity, Bureau of Labor Market Statistics.



# Real-Time LMI

## Help Wanted OnLine™



Source: The Conference Board, Help Wanted OnLine.

Prepared by: The Florida Department of Economic Opportunity, Bureau of Labor Market Statistics.

# Supply/Demand for Post Secondary Adult Vocational Certificate/Associate's Degree Occupations, including Supervisors

Occupation	Total Supply	Short Term Demand	Supply Gap
Web Developers	921	3,003	-2,082
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,486	3,484	-1,998
First-Line Supervisors of Food Preparation and Serving Workers**	4,061	5,697	-1,636
Insurance Sales Agents	1,489	3,007	-1,518
First-Line Supervisors of Retail Sales Workers**	4,904	6,230	-1,326
First-Line Supervisors of Non-Retail Sales Workers	610	1,584	-974
First-Line Supervisors of Construction Trades and Extraction Workers***	1,038	1,798	-760
First-Line Supervisors of Mechanics, Installers, and Repairers**	885	1,490	-605
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	1,305	1,850	-545
Loan Officers	493	1,023	-530
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators**	490	863	-373
Occupational Therapy Assistants	217	453	-236
Medical and Clinical Laboratory Technologists	339	543	-204
Bus and Truck Mechanics and Diesel Engine Specialists	496	645	-149
Security and Fire Alarm Systems Installers	175	274	-99

Note: \*\* = 1 to 5 years experience

\*\*\* = More than 5 years experience

Sources: FL Department of Economic Opportunity (DEO), Bureau of Labor Market Statistics; FL Department of Education; FL State University System; FL Commission for Independent Education; The Conference Board's Help Wanted OnLine.



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Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	1,305	1,850	-545
Loan Officers	493	1,023	-530
Occupational Therapy Assistants	217	453	-236
Medical and Clinical Laboratory Technologists	339	543	-204
Bus and Truck Mechanics and Diesel Engine Specialists	496	645	-149
Security and Fire Alarm Systems Installers	175	274	-99
Roofers	369	466	-97
Self-Enrichment Education Teachers**	99	177	-78
Vocational Education Teachers, Postsecondary	649	708	-59
Home Appliance Repairers	127	174	-47
Transportation Security Screeners (Federal Only)	0	35	-35
Orderlies	0	23	-23

Note: \*\* = 1 to 5 years experience

Sources: FL Department of Economic Opportunity (DEO), Bureau of Labor Market Statistics; FL Department of Education; FL State University System; FL Commission for Independent Education; The Conference Board's Help Wanted OnLine.



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# Supply/Demand for Bachelor's and Beyond Occupations, includes Board Certified Occupations

Occupation	Total Supply	Short Term Demand	Supply Gap
Occupational Therapists	267	2,962	-2,695
Physical Therapists	482	3,049	-2,567
Securities, Commodities, and Financial Services Sales Agents	967	2,572	-1,605
Speech-Language Pathologists	330	1,343	-1,013
Industrial Engineers	315	950	-635
Physician Assistants	176	796	-620
Internists, General^	104	558	-454
Surgeons^	11	459	-448
Nurse Practitioners	77	401	-324
Psychiatrists^	8	242	-234
Dentists, General	148	377	-229
Medical Scientists, Except Epidemiologists	203	423	-220
Pediatricians, General^	29	127	-98
Obstetricians and Gynecologists^	17	76	-59
Anesthesiologists^	22	65	-43

Note: ^ = Board Certified Occupations

Sources: FL Department of Economic Opportunity (DEO), Bureau of Labor Market Statistics; FL Department of Education; FL State University System; FL Commission for Independent Education; The Conference Board's Help Wanted OnLine.



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# Targeted Industry Clusters

- Cleantech
- Life Sciences
- Infotech
- Aviation and Aerospace
- Logistics and Distribution
- Homeland Security/Defense
- Financial/Professional Services
  - Strategic Areas of Emphasis
    - Manufacturing
    - Corporate Headquarters
    - Emerging Technologies

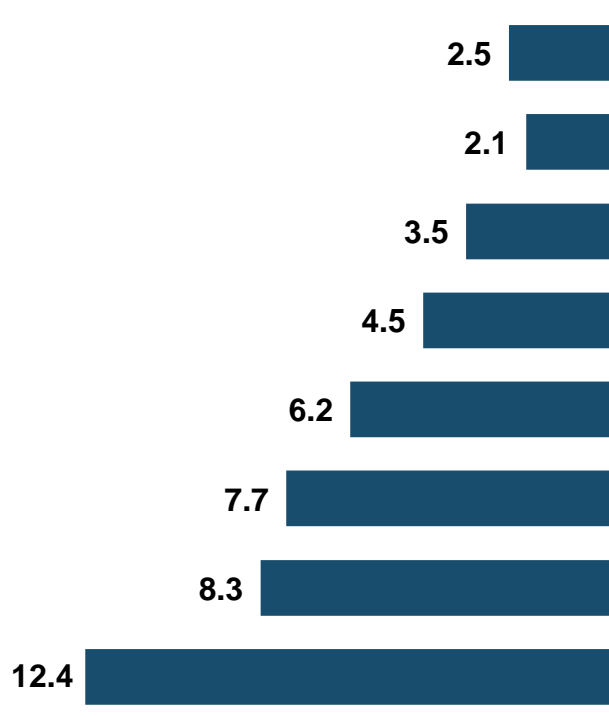
Source: Enterprise Florida, Inc.

Prepared by: Florida Department of Economic Opportunity, Bureau of Labor Market Statistics.

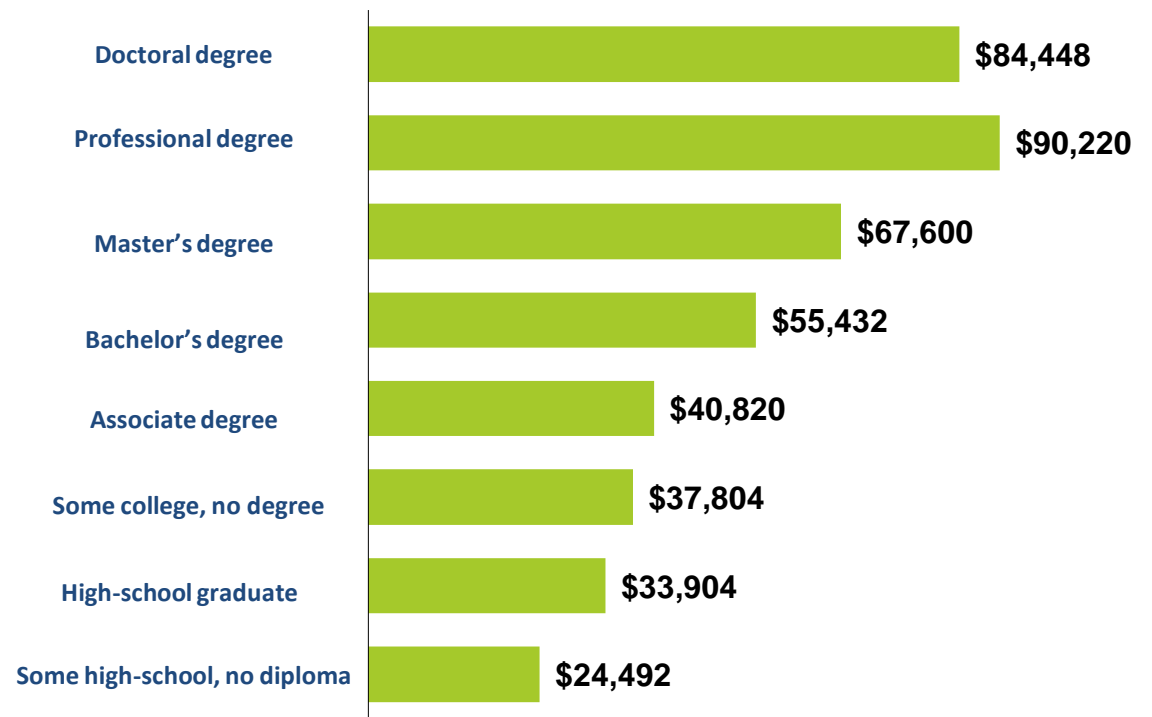
# Education and Training pay ...

## 2012 Annual Average

### Unemployment Rate (Percent)



### Median Earnings (Dollars)



Notes: Unemployment and earnings for workers 25 and older; earnings for full-time wage and salary workers. 2012 Weekly Median Earnings (multiplied by 52 weeks).  
Source: Bureau of Labor Statistics, Current Population Survey, January 2013.



**Florida  
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