

Florida Department of Economic Opportunity

Workforce Statistics and Economic Research **RESOURCE AND DATA**

James Heckman, Senior Economist

February 10th, 2021



Bureau of Workforce Statistics and Economic Research

Our mission is to produce, analyze and deliver labor statistics to improve economic decision-making

- Employment data are the state's most important economic indicators.
- Data collected under Federal/State Cooperative Statistical Programs.
- Comparable nationwide for all states, counties and metro areas.
- Collected through a combination of employer surveys, modeling and administrative records.

Thanks to Florida employers, without them we would not be able to provide data.

Presentation Topics

This Presentation will cover:

- Department of Economic Opportunity's Five Statistical Programs
- Brief Overview of Florida Insight tool including:
 - Monthly Data Releases
 - User Portals
 - Visualizations of DEO's Statistical Programs (QCEW), (CES), (LAUS), (OES) and (EP)
 - College Portal

Statistical Programs

- **Quarterly Census of Employment and Wages (QCEW)** - Produces employment and wages by industry based on all employers covered by reemployment assistance.
- **Current Employment Statistics (CES)** - Produces employment, hours and earnings by industry based on a sample of employers.
- **Occupational Employment Statistics (OES)** - Produces employment and wages by occupation based on a sample of employers.
- **Local Area Unemployment Statistics (LAUS)** - Produces labor force, employment, unemployment and unemployment rates based on a survey of households and a statistical model.
- **Employment Projections (EP)** - Produces annually eight-year employment projections for all industries and occupations using QCEW, OES and CPS data.

Florida Insight Homepage

Florida Insight

Data with Meaning



[Home](#) | [User Portals](#) | [Economic Data](#) | [Monthly Data Release](#) | [News & Publications](#)

[About WSER](#)

Bureau of Workforce Statistics and Economic Research

**Unemployment Rate
December 2020**
(Seasonally Adjusted)

6.1%



-0.2

[Historical Unemployment Rate](#)

**Unemployment
December 2020**
(Seasonally Adjusted)

614,000



-18,000

\$8.65 / hour

Florida's 2021 Minimum Wage
Effective January 1, 2021

Up/Gain ▲
No Change ►
Down/Loss ▼

**Nonagricultural Employment
December 2020**
(Seasonally Adjusted)

8,612,200



16,800

[Historical Nonagricultural Employment](#)

**Employment Gains / Losses
December 2020**
Over-the-Year



-419,200

-4.6%

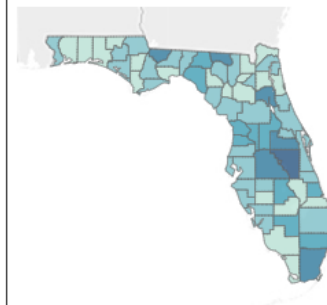
[Job Gains / Losses Chart](#)

[Percent Change](#)

Monthly Data Release

- Latest Data Release
- Monthly Data Release Materials
- The next data release is scheduled for March 15, 2021 at 10:00am.

**Unemployment Rate by County
December 2020**
(Not Seasonally Adjusted)



3.6% 8.7%

User Portals

Not sure where to start? Our User Portals highlight the most frequently used data tools by customer group.

Economic Data

Data search and analysis tools for key labor market and economic indicators.

Monthly Data Release

Each month WSER releases the latest labor force and job creation statistics.

News & Publications

WSER news and publications designed to support many workforce uses.

Monthly Data Releases

Current Release: January 22, 2021

Next Release: March 15, 2021

2021 Data Release Schedule (PDF)

- January 22, 2021
- March 15, 2021
- March 26, 2021
- April 16, 2021
- May 21, 2021
- June 18, 2021
- July 16, 2021
- August 20, 2021
- September 17, 2021
- October 22, 2021
- November 19, 2021
- December 17, 2021

File Description	File Name
Florida employment & unemployment release (full release)	release.pdf
Florida and US labor force statistics	fl-us.pdf
Florida labor force - statewide, counties, and MSAs	laus.xlsx
Florida nonagricultural employment - statewide & all areas	nonag.xlsx
Florida employment & unemployment release	release.docx
Florida employment & unemployment release	release.rtf
Florida manufacturing	fl_manufacturing.pptx
Area Releases by workforce region	Select Region ▼

Monthly Local Workforce Development Board Presentations

File Description	File Name
Monthly LWDB Update	Select Presentation ▼

User Portals

Jobseekers

Employment Projections

Forecasts future employment levels by industry and occupation.

Florida Online Job Demand Tool

Measures real-time labor demand captured through online job ads.

Occupational Employment Statistics and Wages

Annual employment and wage estimates by occupation and region.

Skills Gap and Job Vacancy

2018 report on the number of job vacancies and skills gaps by occupation, industry and region.

Employers

Current Employment Statistics (CES)

Estimates of non-agricultural employment by industry.

Quarterly Census of Employment Wages (QCEW)

Summarizes industry employment and wage data for employers.

Employment Projections

Forecasts future employment levels by industry and occupation.

Employer Database

Employer listing by industry and area based on data provided by InfoGroup USA.

Occupational Employment Statistics and Wages

Annual employment and wage estimates by occupation and region.

Skills Gap and Job Vacancy

2018 report on the number of job vacancies and skills gaps by occupation, industry and region.

User Portals (Continued)

Workforce Development

Quarterly Census of Employment Wages (QCEW)

Summarizes industry employment and wage data for employers.

Local Area Unemployment Statistics (LAUS)

Estimates of civilian labor force, total employment, unemployment, and unemployment rates.

Labor Shed Reports

A labor shed analysis is defined as where workers work and where workers live relative to a user-defined selection area.

Florida Online Job Demand Tool

Measures real-time labor demand captured through online job ads.

Employer Database

Employer listing by industry and area based on data provided by InfoGroup USA.

GIS Resources

Various geographic information systems (GIS) datasets, applications, GIS & static maps and resources used to provide labor market information (LMI).

Skills Gap and Job Vacancy

2018 report on the number of job vacancies and skills gaps by occupation, industry and region.

Employment Projections

Forecasts future employment levels by industry and occupation.

Quarterly Census of Employment and Wages (QCEW)

Quarterly Census of Employment and Wages (QCEW)

The Quarterly Census of Employment and Wages (QCEW) program produces employment and wages by industry and geography based on all employers covered by state Unemployment Insurance (UI) laws, as well as federal workers covered by the Unemployment Compensation for Federal Employees (UCFE) program. The count covers about 98 percent of all U.S. jobs and data are available by industry on a quarterly and annual basis by county, metro area, state, and local workforce development areas.

Geographic Coverage: Statewide, Metropolitan Statistical Areas (MSA), counties, and Local Workforce Development Areas (LWDA)

Frequency: Quarterly and annually

[LMI Data Cheat Sheet \(PDF\)](#)

Visualizations

[Employment & Wages by County](#)

[Employment & Wages by Local Workforce Development Area](#)

[Employment & Wages by Metro Areas](#)

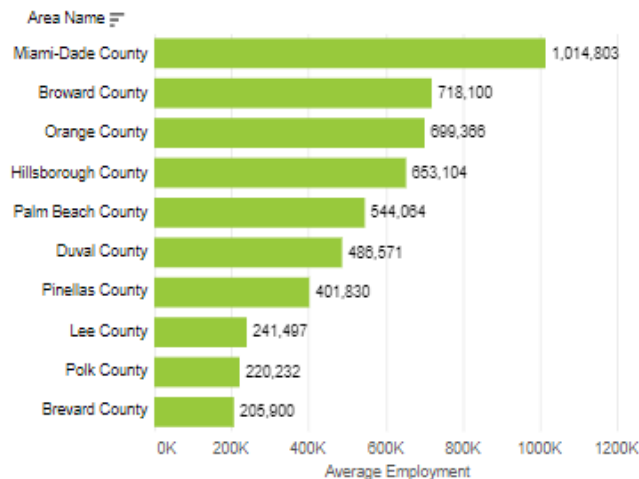
[Top Industries by Employment & Wages](#)

Data Search

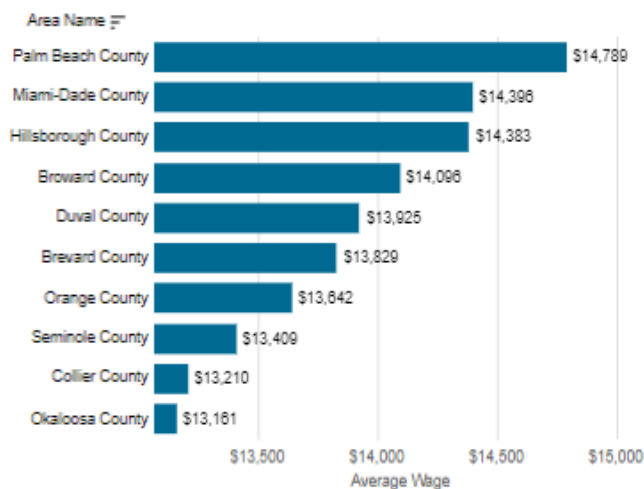
The data search tool allows you to select and export a custom data series. Data may be retrieved quarterly and annually by industry, geography, and other factors depending on data series and availability.

Quarterly Census of Employment and Wages (QCEW)

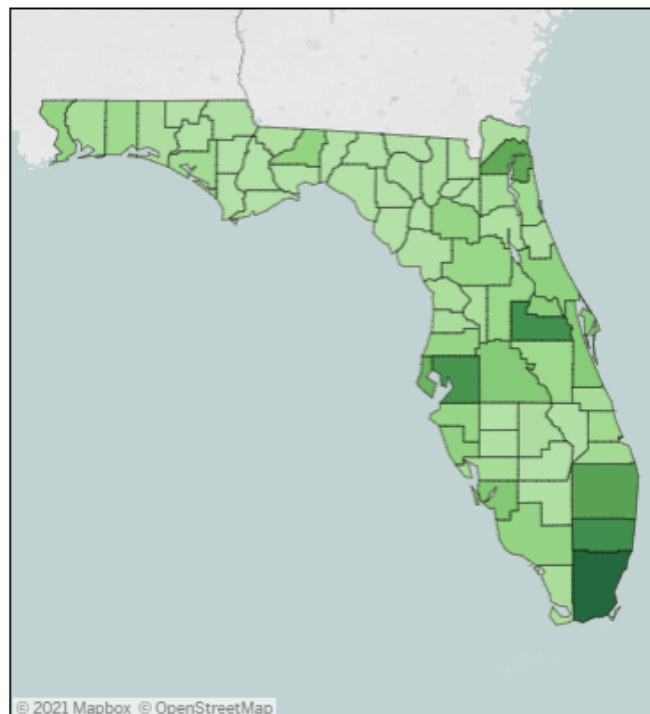
Top Counties by Average Employment
10- Total, All Industries, 2nd Quarter, 2020



Top Counties by Average Annual Wage
10- Total, All Industries, 2020



Florida Counties
Average Employment
10- Total, All Industries, All Ownerships
2nd Quarter, 2020



Map Variable
Average Employment

Year
2020

Period
2nd Quarter

Industry Level
Total

Industry Code & Title
10- Total, All Industries

Search by NAICS

Search by Description

Ownership Title
All Ownerships

Average Employment
1,339 1,014,803

Highlight Area

Highlight Area Name

Employment Ranges

Highlight Avg Emp R...

Highlight Wage Range

Highlight Wage Range

Glossary

Period: Specific year, or quarter.

Industry Level: The level of detail in the NAICS code.

Industry: Description of selected industry.

Ownership Title: Describes the sector the data is in.

Note:

Sectors without data are non-disclosable or do not exist. The areas that are confidential are not shown in the rank tables. For more details contact Workforce Statistics and Economic Research at wsr.info@deo.myflorida.com.

Source:

Florida Department of Economic Opportunity, Bureau of Workforce Statistics and Economic Research, Quarterly Census of Employment and Wages Program (QCEW).

Current Employment Statistics (CES)

Current Employment Statistics (CES)

The Current Employment Statistics (CES) program estimates nonagricultural employment by industry based on the North American Industry Classification System (NAICS). These estimates represent jobs by place of work and are generated from a monthly survey of businesses in Florida. Monthly tables include estimates for the current month, previous month, and the current month a year ago, along with monthly and annual changes.

Geographic Coverage: Statewide, Metropolitan Statistical Areas (MSA), and Metropolitan Statistical Divisions (MD).

Frequency: Monthly

[LMI Data Cheat Sheet \(PDF\)](#)

Visualizations

[Average Hourly Earnings](#)

[Data by Metro Area](#)

[Metro Area Comparison](#)

[Employment Trends](#)

[About the Data](#)

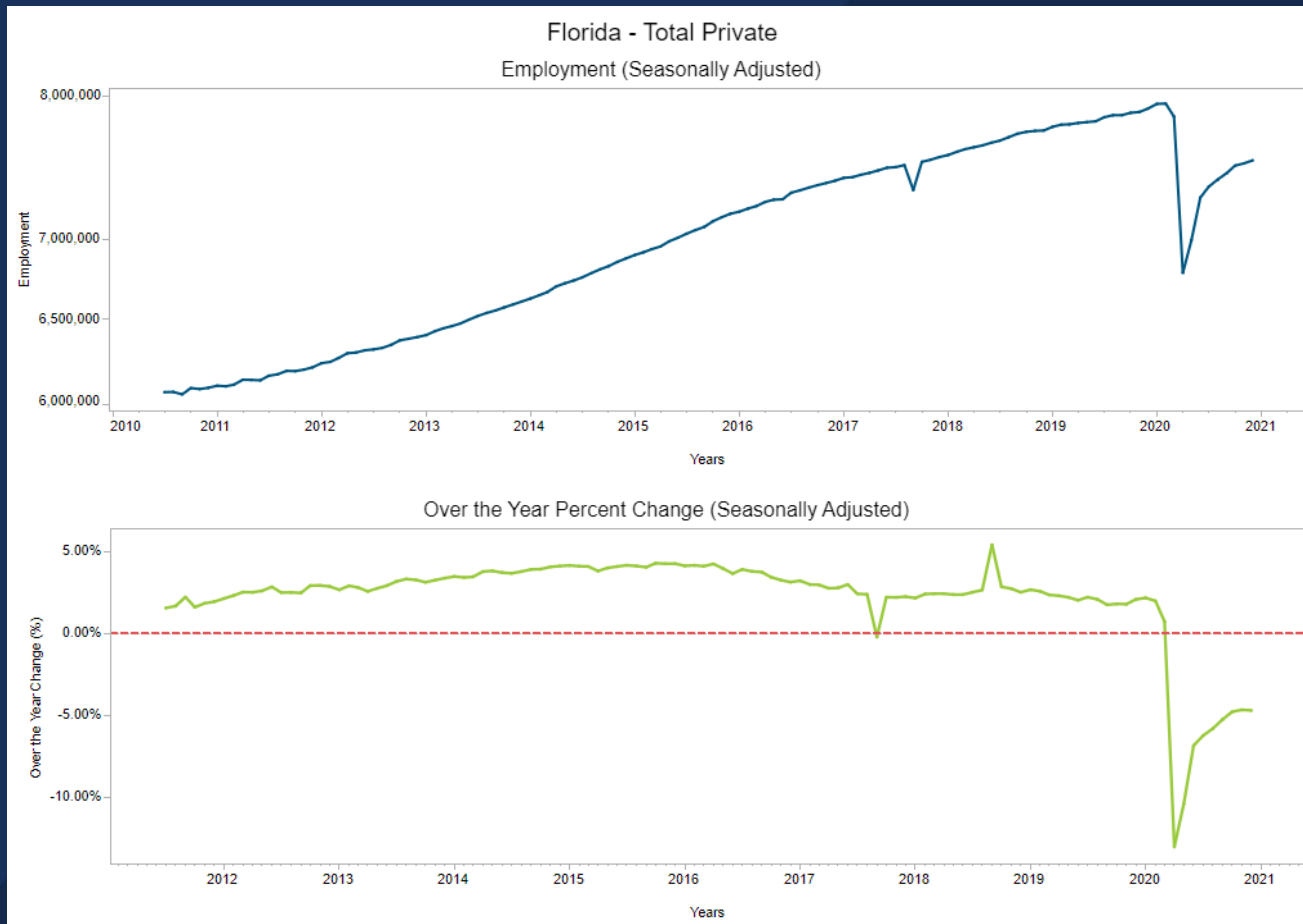
Data Search

The data search tool allows you to select and export a custom data series. Data may be pulled by year, industry, occupation, geography and other factors depending on data series and availability.

[Employment Data Search](#)

[Earnings Data Search](#)

Current Employment Statistics (CES)



- Monthly nonagricultural employment and earnings by industry and metro area.
- One of the most timely leading indicators of current economic conditions.

Did you know...

Florida added 21,100 private sector jobs between November to December 2020.

Occupational Employment Statistics (OES)

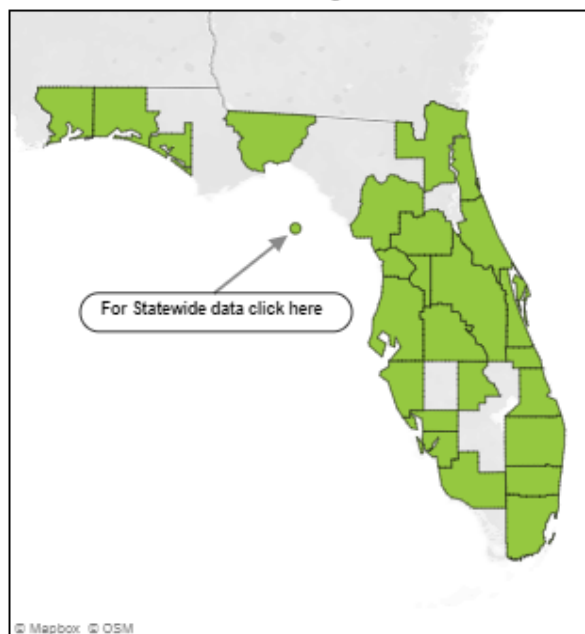
Select Wage Rate Type

Hourly

Select Occupation

000000 - Total, All Occupations

Select Region



Select a region on the map to update the table to the left.
Hovering over the table data will highlight the area selected.

Note

- "Top 10" is based on the value the table is sorted by.
- The table is sorted by median wage by default.
- Sectors without data either do not have data based on applied filters or are suppressed due to confidentiality.

Top 10 Industries in Florida Occupation: 000000 - Total, All Occupations

Industry	Employ.	Median Wage	Entry Wage	Mean Wage	Experienced Wage
Health Care and Social Assistance	1,198,980	\$18.80	\$11.83	\$26.10	\$33.24
Retail Trade	1,128,860	\$12.46	\$9.97	\$16.12	\$19.19
Accommodation and Food Services	1,021,590	\$10.58	\$9.02	\$13.08	\$15.12
Administrative and Waste Services	687,280	\$14.65	\$10.40	\$18.89	\$23.14
Educational Services	646,240	\$22.20	\$12.26	\$25.14	\$31.58
Professional and Technical Services	589,080	\$27.52	\$14.83	\$35.08	\$45.21
Construction	558,440	\$19.32	\$13.56	\$23.11	\$27.88
Public Administration	514,640	\$23.29	\$14.80	\$27.11	\$33.27
Finance and Insurance	385,180	\$23.89	\$15.07	\$31.76	\$40.11
Manufacturing	374,540	\$18.51	\$12.15	\$24.29	\$30.35

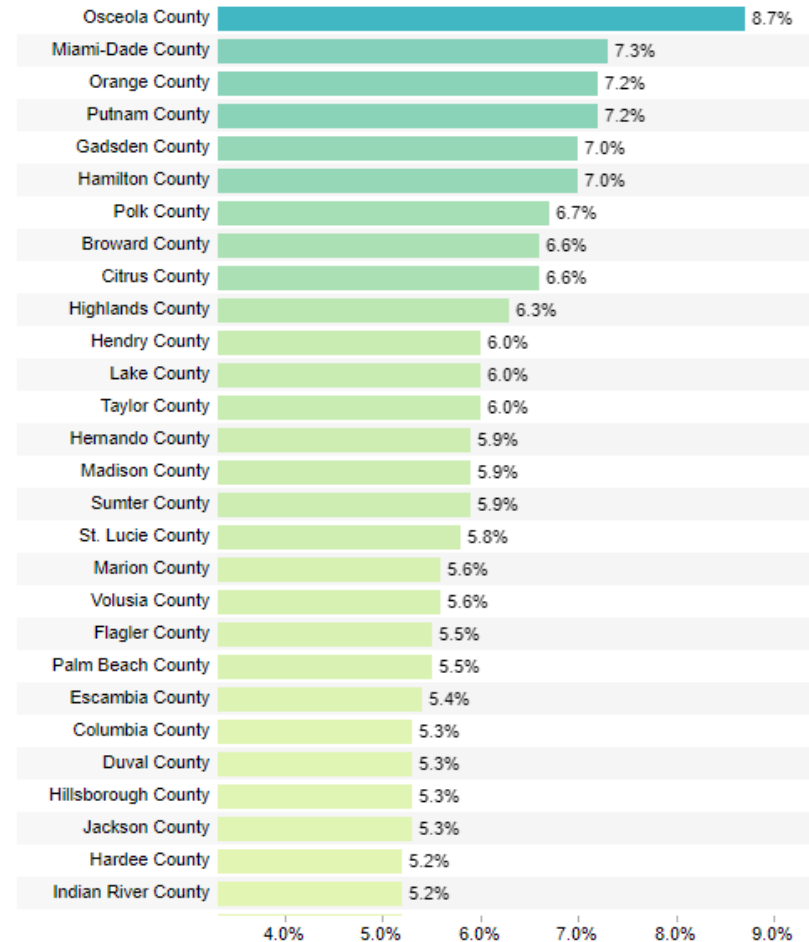
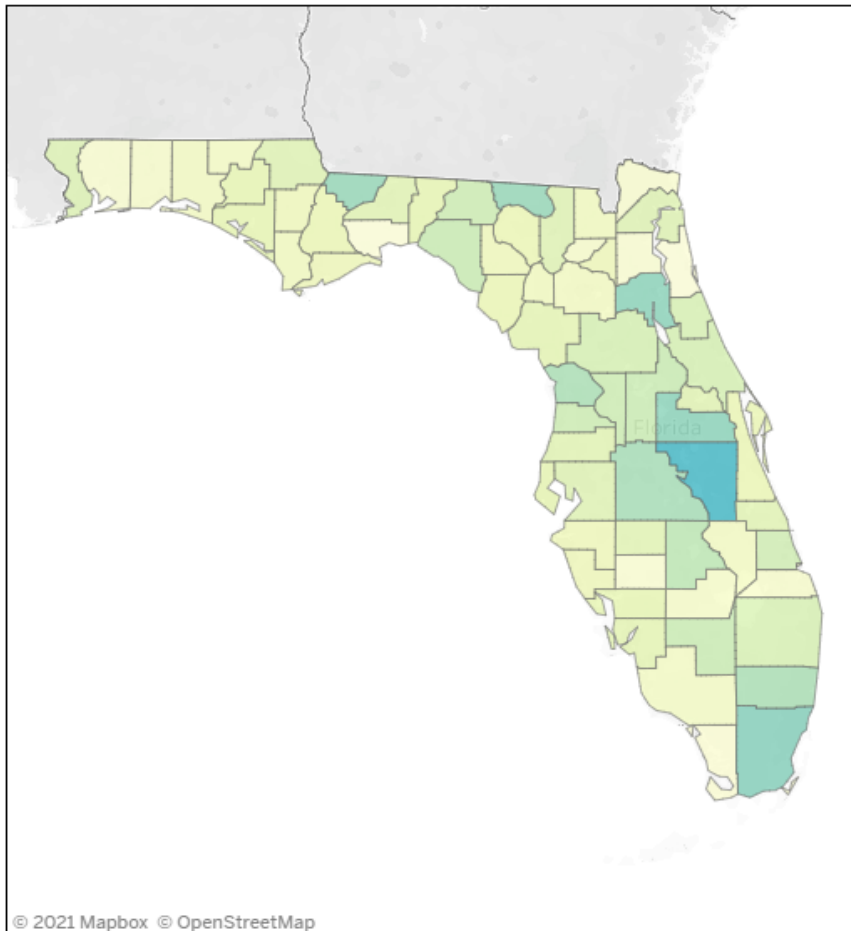
Source

Florida Department of Economic Opportunity, Bureau of Workforce Statistics and Economic Research, Occupational Employment Statistics and Wages Program, 2019.

Local Area Unemployment Statistics (LAUS)

Unemployment Rate by Counties December 2020 (Not Seasonally Adjusted)

Select Indicator: Unemployment Rate ▼ Date: December 2020 Adjustment: Not Seasonally Adjusted ▼

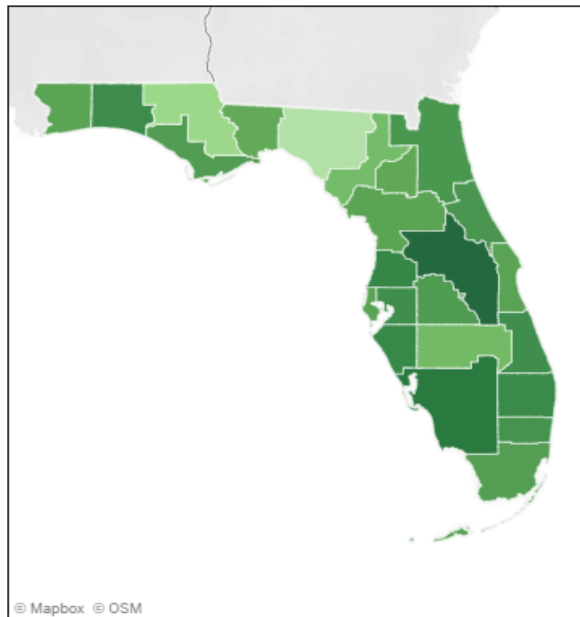


Employment Projections

Select Occupation Group

All

CareerSource Region by Growth Rate:



Instructions

- Update the visuals by selecting an occupational group.
- Specify an area for the chart by selecting a region from the map. (Darker green equals higher growth rate.)

Notes

- *Annual Median Wages are reported where hourly wage rates do not exist but annual wage rates do.
- 2020 Occupations have a minimum of 4,000 jobs.
- Minimum base employment levels were required to qualify for the "Fastest Growing Occupations" list. These requirements can be found on the "About the Data" page.
- Sectors without data either do not have data based on applied filters or are suppressed due to confidentiality.

2020 - 2028 Fastest Growing Occupations

Occupation Group: All
Area (Counties): All (All)

Soccode	Socitle	Education Level	2020	2028	Growth	Growth Rate	Median
29-1171	Nurse Practitioners	Master's Degree or Higher	11,669	17,731	6,062	51.9%	\$48.07
35-2014	Cooks, Restaurant	Postsecondary Vocational	96,833	142,887	46,054	47.6%	\$13.44
31-9011	Massage Therapists	Postsecondary Vocational	13,040	17,946	4,906	37.6%	\$18.51
39-2021	Nonfarm Animal Caretakers	Less Than High School	16,369	22,351	5,982	36.5%	\$11.60
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	Less Than High School	32,741	44,498	11,757	35.9%	\$9.70
39-5094	Skincare Specialists	Postsecondary Vocational	4,980	6,689	1,709	34.3%	\$16.31
39-6012	Concierges	High School Diploma or GED	5,231	7,004	1,773	33.9%	\$13.07
29-1071	Physician Assistants	Bachelor's Degree	6,654	8,895	2,241	33.7%	\$52.17
39-3091	Amusement and Recreation Attendants	Less Than High School	31,402	41,833	10,431	33.2%	\$10.45
35-3011	Bartenders	Less Than High School	38,428	51,116	12,688	33.0%	\$9.54

Source

Florida Department of Economic Opportunity, Bureau of Workforce Statistics and Economic Research, Occupation and Industry Employment Projections 2020-2028.

College Projections

2020 - 2028 College Projections

Select Area

Statewide

Select Education Level

All Education Levels

Fastest-Growing Occupations

Rank	Title	Current Employment	Projected Employment	Growth Rate	Growth	*Total Openings	FL	BLS	**Median Wage
1	Nurse Practitioners	11,669	17,731	51.9%	6,062	12,343	M+	M	\$49.19
2	Cooks, Restaurant	96,833	142,887	47.6%	46,054	181,697	PS	NR	\$14.18
3	Massage Therapists	13,040	17,946	37.6%	4,906	19,346	PS	PS	\$18.36
4	Nonfarm Animal Caretakers	16,369	22,351	36.5%	5,982	31,066	NR	HS	\$12.36
5	Dining Room and Cafeteria Attendants and Bartender Helpers	32,741	44,498	35.9%	11,757	64,542	NR	NR	\$9.59
6	Skincare Specialists	4,980	6,689	34.3%	1,709	7,034	PS	PS	\$16.82
7	Concierges	5,231	7,004	33.9%	1,773	8,752	HS	HS	\$13.91
8	Physician Assistants	6,654	8,895	33.7%	2,241	5,777	B	M	\$52.84
9	Amusement and Recreation Attendants	31,402	41,833	33.2%	10,431	77,901	NR	NR	\$10.64
10	Bartenders	38,428	51,116	33.0%	12,688	75,684	NR	NR	\$9.37

Contact Information

Thank You.

If you have questions or comments about this presentation or need to discuss a future project, please contact us.

WSER.info@deo.myflorida.com

Visit: FloridaInsight.org



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