

Economic Overview

Polk County, Florida



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Demographic Profile

The population in Polk County, Florida was 686,218 per American Community Survey data for 2015-2019.

The region has a civilian labor force of 303,249 with a participation rate of 55.1%. Of individuals 25 to 64 in Polk County, Florida, 20.2% have a bachelor's degree or higher which compares with 33.5% in the nation.

The median household income in Polk County, Florida is \$50,584 and the median house value is \$150,800.

| | Summ | lidi y- | | | | | | |
|---|-------------------------|---------|-------|-------------------------|------------|-------------|--|--|
| | | Percent | | Value | | | | |
| | Polk County, Florida | Florida | USA | Polk County, Florida | Florida | USA | | |
| Demographics | | | | | | | | |
| Population (ACS) | - | - | _ | 686,218 | 20,901,636 | 324,697,795 | | |
| Male | 49.0% | 48.9% | 49.2% | 336,279 | 10,220,813 | 159,886,919 | | |
| Female | 51.0% | 51.1% | 50.8% | 349,939 | 10,680,823 | 164,810,876 | | |
| Median Age ² | _ | _ | _ | 40.2 | 42.0 | 38.1 | | |
| Under 18 Years | 22.3% | 20.0% | 22.6% | 152,859 | 4,182,462 | 73,429,392 | | |
| 18 to 24 Years | 8.5% | 8.4% | 9.4% | 58,103 | 1,753,429 | 30,646,327 | | |
| 25 to 34 Years | 12.9% | 13.0% | 13.9% | 88,420 | 2,716,853 | 45,030,415 | | |
| 35 to 44 Years | 11.8% | 12.1% | 12.6% | 81,054 | 2,525,283 | 40,978,831 | | |
| 45 to 54 Years | 12.1% | 13.1% | 13.0% | 83,172 | 2,742,034 | 42,072,620 | | |
| 55 to 64 Years | 12.3% | 13.3% | 12.9% | 84,269 | 2,776,147 | 41,756,414 | | |
| 65 to 74 Years | 11.4% | 11.1% | 9.1% | 77,946 | 2,321,394 | 29,542,266 | | |
| 75 Years, and Over | 8.8% | 9.0% | 6.5% | 60,395 | 1,884,034 | 21,241,530 | | |
| Race: White | 77.1% | 75.1% | 72.5% | 528,843 | 15,702,256 | 235,377,662 | | |
| Race: Black or African American | 15.3% | 16.1% | 12.7% | 104,676 | 3,359,031 | 41,234,642 | | |
| Race: American Indian and Alaska Native | 0.3% | 0.3% | 0.8% | 2,358 | 59,320 | 2,750,143 | | |
| Race: Asian | 1.8% | 2.7% | 5.5% | 12,244 | 571,276 | 17,924,209 | | |
| Race: Native Hawaiian and Other Pacific Islander | 0.0% | 0.1% | 0.2% | 301 | 12,653 | 599,868 | | |
| Race: Some Other Race | 3.0% | 3.0% | 4.9% | 20,845 | 625,079 | 16,047,369 | | |
| Race: Two or More Races | 2.5% | 2.7% | 3.3% | 16,951 | 572,021 | 10,763,902 | | |
| Hispanic or Latino (of any race) | 22.5% | 25.6% | 18.0% | 154,628 | 5,346,684 | 58,479,370 | | |
| Population Growth | | | | | | | | |
| Population (Pop Estimates) ⁴ | _ | _ | _ | 724,777 | 21,477,737 | 328,239,523 | | |
| Population Annual Average Growth ⁴ | 1.9% | 1.4% | 0.7% | 12,609 | 282,509 | 2,146,799 | | |
| People per Square Mile | _ | _ | _ | 403.1 | 400.5 | 92.9 | | |
| Economic | | | | | | | | |
| Labor Force Participation Rate and Size (civilian population 16 years and over) | 55.1% | 58.7% | 63.2% | 303,249 | 10,056,801 | 163,555,585 | | |
| Prime-Age Labor Force Participation Rate and Size (civilian population 25-54) | 77.8% | 81.2% | 82.1% | 196,330 | 6,450,743 | 104,634,905 | | |
| Armed Forces Labor Force | 0.1% | 0.3% | 0.4% | 416 | 59,225 | 1,073,907 | | |
| Veterans, Age 18-64 | 5.2% | 5.3% | 4.6% | 20,362 | 661,819 | 9,143,042 | | |
| Veterans Labor Force Participation Rate and Size, Age 18-64 | 70.7% | 74.4% | 76.6% | 14,400 | 492,320 | 7,003,778 | | |
| Median Household Income ² | - | _ | _ | \$50,584 | \$55,660 | \$62,843 | | |
| Per Capita Income | _ | _ | _ | \$24,864 | \$31,619 | \$34,103 | | |
| Mean Commute Time (minutes) | _ | _ | - | 27.8 | 27.8 | 26.9 | | |
| Commute via Public Transportation | 0.5% | 1.8% | 5.0% | 1,476 | 170,350 | 7,641,160 | | |
| Educational Attainment, Age 25-64 | | | | | | | | |
| No High School Diploma | 14.5% | 10.7% | 10.9% | 48,809 | 1,151,571 | 18,550,150 | | |
| High School Graduate | 33.9% | 27.9% | 25.7% | 114,336 | 2,997,186 | 43,627,868 | | |
| Some College, No Degree | 21.1% | 20.1% | 20.7% | 71,245 | 2,162,190 | 35,174,790 | | |

Summary¹



Summary¹

| | | Percent | | Value | | | | | |
|--|-------------------------|---------|-------|-------------------------|-----------|-------------|--|--|--|
| | Polk County, Florida | Florida | USA | Polk County, Florida | Florida | USA | | | |
| Associate's Degree | 10.2% | 10.9% | 9.1% | 34,455 | 1,174,387 | 15,526,064 | | | |
| Bachelor's Degree | 13.9% | 20.0% | 21.2% | 46,733 | 2,155,923 | 35,997,848 | | | |
| Postgraduate Degree | 6.3% | 10.4% | 12.3% | 21,337 | 1,119,060 | 20,961,560 | | | |
| Housing | | | | | | | | | |
| Total Housing Units | _ | _ | _ | 295,456 | 9,448,159 | 137,428,986 | | | |
| Median House Value (of owner-occupied units) ² | _ | _ | _ | \$150,800 | \$215,300 | \$217,500 | | | |
| Homeowner Vacancy | 2.6% | 2.3% | 1.6% | 4,439 | 118,212 | 1,257,737 | | | |
| Rental Vacancy | 6.3% | 8.4% | 6.0% | 4,951 | 249,393 | 2,793,023 | | | |
| Renter-Occupied Housing Units (% of Occupied Units) | 31.1% | 34.6% | 36.0% | 73,195 | 2,677,470 | 43,481,667 | | | |
| Occupied Housing Units with No Vehicle Available (% of Occupied Units) | 5.3% | 6.3% | 8.6% | 12,442 | 489,240 | 10,395,713 | | | |
| Social | | | | | | | | | |
| Poverty Level (of all people) | 15.8% | 14.0% | 13.4% | 106,475 | 2,870,487 | 42,510,843 | | | |
| Households Receiving Food Stamps/SNAP | 15.0% | 13.6% | 11.7% | 35,196 | 1,050,016 | 14,171,567 | | | |
| Enrolled in Grade 12 (% of total population) | 1.4% | 1.3% | 1.4% | 9,321 | 261,434 | 4,422,344 | | | |
| Disconnected Youth ³ | 4.7% | 2.9% | 2.5% | 1,580 | 28,016 | 423,273 | | | |
| Children in Single Parent Families (% of all children) | 41.3% | 39.0% | 34.1% | 59,300 | 1,542,856 | 23,790,005 | | | |
| Uninsured | 12.7% | 12.8% | 8.8% | 86,036 | 2,637,268 | 28,248,613 | | | |
| With a Disability, Age 18-64 | 12.4% | 10.0% | 10.3% | 48,285 | 1,226,344 | 20,187,604 | | | |
| With a Disability, Age 18-64, Labor Force Participation Rate and Size | 34.2% | 39.2% | 42.2% | 16,503 | 481,150 | 8,509,463 | | | |
| Foreign Born | 10.0% | 20.7% | 13.6% | 68,801 | 4,324,800 | 44,011,870 | | | |
| Speak English Less Than Very Well (population 5 yrs and over) | 8.0% | 11.9% | 8.4% | 51,526 | 2,353,336 | 25,615,365 | | | |

Source: JobsEQ®

1. American Community Survey 2015-2019, unless noted otherwise

2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

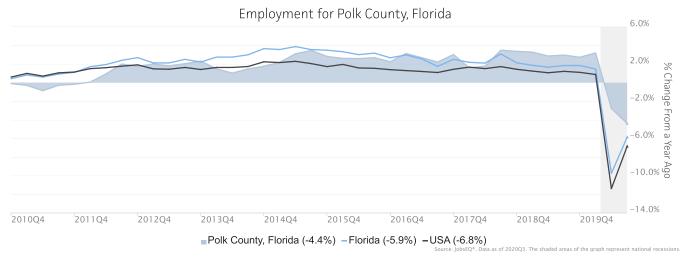
3. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

4. Census 2019, annual average growth rate since 2009



Employment Trends

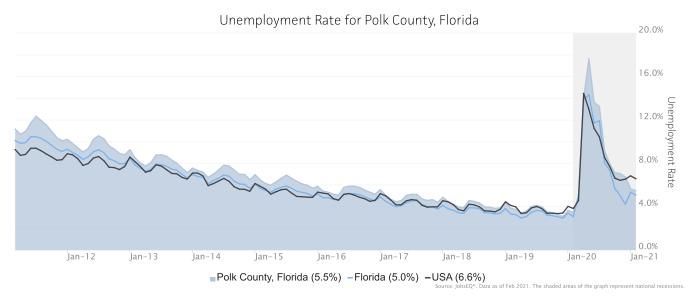
As of 2020Q3, total employment for Polk County, Florida was 245,771 (based on a four-quarter moving average). Over the year ending 2020Q3, employment declined 4.4% in the region.



Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2020Q2 with preliminary estimates updated to 2020Q3.

Unemployment Rate

The unemployment rate for Polk County, Florida was 5.5% as of February 2021. The regional unemployment rate was lower than the national rate of 6.6%. One year earlier, in February 2020, the unemployment rate in Polk County, Florida was 3.5%.

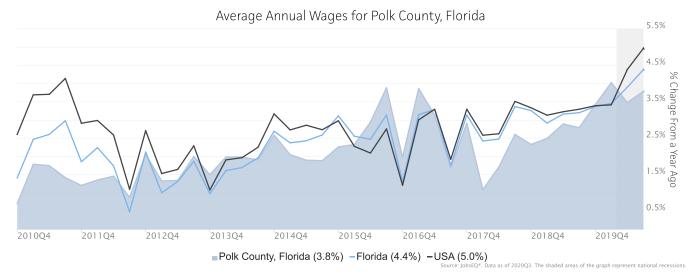


Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through February 2021.



Wage Trends

The average worker in Polk County, Florida earned annual wages of \$43,929 as of 2020Q3. Average annual wages per worker increased 3.8% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$60,042 in the nation as of 2020Q3.



Annual average wages per worker data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2020Q2 with preliminary estimates updated to 2020Q3.



Cost of Living Index

The Cost of Living Index estimates the relative price levels for consumer goods and services. When applied to wages and salaries, the result is a measure of relative purchasing power. The cost of living is 10.7% lower in Polk County, Florida than the U.S. average.

Cost of Living Information

| | | Cost of Living Inde | x |
|----------------------|-----------------------|---------------------|---------------------|
| | Annual Average Salary | (Base US) | US Purchasing Power |
| Polk County, Florida | \$43,929 | 89.3 | \$49,180 |
| Florida | \$52,079 | 100.2 | \$51,954 |
| USA | \$60,042 | 100.0 | \$60,042 |

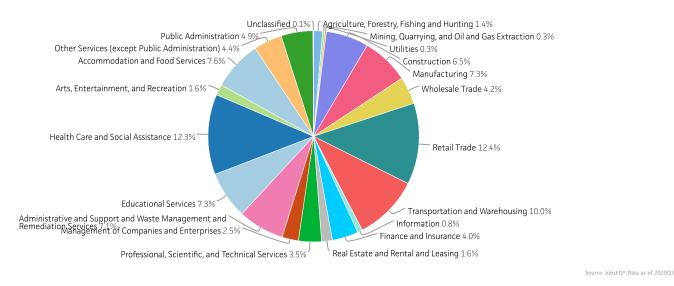
Source: JobsEQ® Data as of 202003

Cost of Living per C2ER, data as of 2020q3, imputed by Chmura where necessary.



Industry Snapshot

The largest sector in Polk County, Florida is Retail Trade, employing 30,595 workers. The next-largest sectors in the region are Health Care and Social Assistance (30,230 workers) and Transportation and Warehousing (24,556). High location quotients (LQs) indicate sectors in which a region has high concentrations of employment compared to the national average. The sectors with the largest LQs in the region are Transportation and Warehousing (LQ = 2.11), Management of Companies and Enterprises (1.64), and Retail Trade (1.21).



Total Workers for Polk County, Florida by Industry

Sectors in Polk County, Florida with the highest average wages per worker are Utilities (\$97,690), Mining, Quarrying, and Oil and Gas Extraction (\$81,651), and Management of Companies and Enterprises (\$76,220). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Transportation and Warehousing (+8,976 jobs), Construction (+2,707), and Retail Trade (+2,629).

Over the next 10 years, employment in Polk County, Florida is projected to expand by 35,540 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +2.0% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+6,794 jobs), Transportation and Warehousing (+4,025), and Accommodation and Food Services (+3,286).



Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2020Q2 with preliminary estimates updated to 2020Q3.

| | | | Current | 5-Year History | | | | : | | | |
|-------|--|---------|----------|----------------|--------|-------|---------|---------|-----------|--------|--------|
| | | | Avg Ann | | Empl | | Total | | | Empl | Ann % |
| NAICS | Industry | Empl | Wages | LQ | Change | Ann % | Demand | Exits | Transfers | Growth | Growth |
| 44 | Retail Trade | 30,595 | \$30,393 | 1.21 | 2,629 | 1.8% | 44,764 | 18,695 | 23,646 | 2,423 | 0.8% |
| 62 | Health Care and Social Assistance | 30,230 | \$49,590 | 0.83 | 2,168 | 1.5% | 38,209 | 15,448 | 15,967 | 6,794 | 2.0% |
| 48 | Transportation and Warehousing | 24,556 | \$45,697 | 2.11 | 8,976 | 9.5% | 32,167 | 11,960 | 16,183 | 4,025 | 1.5% |
| 72 | Accommodation and Food Services | 18,642 | \$18,753 | 0.94 | 608 | 0.7% | 35,916 | 14,444 | 18,186 | 3,286 | 1.6% |
| 61 | Educational Services | 17,834 | \$43,764 | 0.88 | 647 | 0.7% | 20,731 | 8,537 | 9,217 | 2,978 | 1.6% |
| 31 | Manufacturing | 17,823 | \$57,669 | 0.88 | 1,131 | 1.3% | 20,577 | 7,081 | 12,131 | 1,366 | 0.7% |
| 56 | Administrative and Support and Waste Management and Remediation Services | 17,385 | \$31,228 | 1.12 | 1,352 | 1.6% | 24,611 | 9,149 | 12,494 | 2,969 | 1.6% |
| 23 | Construction | 16,063 | \$47,383 | 1.12 | 2,707 | 3.8% | 18,960 | 6,001 | 10,756 | 2,203 | 1.3% |
| 92 | Public Administration | 11,991 | \$49,280 | 1.00 | 572 | 1.0% | 13,317 | 4,945 | 6,739 | 1,633 | 1.3% |
| 81 | Other Services (except Public Administration) | 10,699 | \$31,637 | 1.00 | 463 | 0.9% | 14,748 | 5,959 | 7,119 | 1,670 | 1.5% |
| 42 | Wholesale Trade | 10,343 | \$63,036 | 1.10 | 1,206 | 2.5% | 12,229 | 4,251 | 7,058 | 920 | 0.9% |
| 52 | Finance and Insurance | 9,854 | \$68,031 | 0.97 | 699 | 1.5% | 10,595 | 3,624 | 5,972 | 999 | 1.0% |
| 54 | Professional, Scientific, and Technical Services | 8,643 | \$57,216 | 0.50 | 1,431 | 3.7% | 9,427 | 2,947 | 5,007 | 1,473 | 1.6% |
| 55 | Management of Companies and Enterprises | 6,189 | \$76,220 | 1.64 | 1,068 | 3.9% | 7,017 | 2,210 | 3,786 | 1,020 | 1.5% |
| 71 | Arts, Entertainment, and Recreation | 4,032 | \$31,028 | 0.95 | -565 | -2.6% | 7,087 | 2,785 | 3,443 | 859 | 2.0% |
| 53 | Real Estate and Rental and Leasing | 4,003 | \$39,134 | 0.93 | 651 | 3.6% | 4,649 | 1,927 | 2,311 | 411 | 1.0% |
| 11 | Agriculture, Forestry, Fishing and Hunting | 3,380 | \$32,431 | 1.01 | -1,680 | -7.8% | 4,297 | 1,650 | 2,224 | 423 | 1.2% |
| 51 | Information | 1,897 | \$49,337 | 0.39 | 161 | 1.8% | 1,768 | 650 | 1,157 | -38 | -0.2% |
| 21 | Mining, Quarrying, and Oil and Gas Extraction | 753 | \$81,651 | 0.77 | -172 | -4.0% | 955 | 269 | 559 | 127 | 1.6% |
| 22 | Utilities | 643 | \$97,690 | 0.49 | 70 | 2.3% | 532 | 204 | 360 | -32 | -0.5% |
| 99 | Unclassified | 218 | \$32,348 | 0.86 | 98 | 12.8% | 293 | 111 | 151 | 31 | 1.4% |
| | Total - All Industries | 245,771 | \$43,929 | 1.00 | 24,220 | 2.1% | 321,261 | 122,056 | 163,664 | 35,540 | 1.4% |

Source: <u>JobsEQ®</u> Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2020Q2 with preliminary estimates updated to 2020Q3. Forecast employment growth uses national projections adapted for regional growth patterns.



Occupation Snapshot

The largest major occupation group in Polk County, Florida is Office and Administrative Support Occupations, employing 33,173 workers. The next-largest occupation groups in the region are Transportation and Material Moving Occupations (32,485 workers) and Sales and Related Occupations (27,016). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Transportation and Material Moving Occupations (LQ = 1.58), Farming, Fishing, and Forestry Occupations (1.18), and Sales and Related Occupations (1.14).

Occupation groups in Polk County, Florida with the highest average wages per worker are Management Occupations (\$94,000), Healthcare Practitioners and Technical Occupations (\$82,100), and Legal Occupations (\$78,400). The unemployment rate in the region varied among the major groups from 2.5% among Healthcare Practitioners and Technical Occupations to 17.0% among Personal Care and Service Occupations.

Over the next 10 years, the fastest growing occupation group in Polk County, Florida is expected to be Healthcare Support Occupations with a +2.6% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Transportation and Material Moving Occupations (+4,994 jobs) and Food Preparation and Serving Related Occupations (+3,587). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Transportation and Material Moving Occupations (44,055 jobs) and Office and Administrative Support Occupations (40,038).

| | | | Current | | | | | 5-Year History | | | | 10-Year Forecast | | |
|----------|---|--------|--------------------------------|------|--------|----------------|--------------------------------|----------------|-------|-----------------|--------|------------------|----------------|-----------------|
| SOC | Occupation | Empl | Mean Ann Wages ² | LQ | Unempl | Unempl Rate | Online Job Ads ³ | Empl Change | Ann % | Total Demand | Exits | Transfers | Empl Growth | Ann % Growth |
| 43-0000 | Office and Administrative Support | 33,173 | \$36,600 | 1.05 | 2,314 | 6.1% | 1,044 | 2,313 | 1.5% | 42,227 | 16,495 | 23,543 | 2,189 | 0.6% |
| 53-0000 | Transportation and Material Moving | 32,485 | \$34,400 | 1.58 | 3,835 | 10.0% | 1,461 | 7,947 | 5.8% | 49,048 | 16,114 | 27,941 | 4,994 | 1.4% |
| 41-0000 | Sales and Related | 27,016 | \$39,200 | 1.14 | 2,493 | 8.0% | 1,696 | 2,157 | 1.7% | 41,728 | 15,391 | 23,929 | 2,408 | 0.9% |
| 35-0000 | Food Preparation and Serving Related | 19,090 | \$23,800 | 1.00 | 4,108 | 15.0% | 1,549 | 586 | 0.6% | 39,309 | 14,556 | 21,166 | 3,587 | 1.7% |
| 11-0000 | Management | 14,565 | \$94,000 | 0.90 | 502 | 3.3% | 616 | 1,883 | 2.8% | 15,242 | 4,052 | 8,922 | 2,268 | 1.5% |
| 29-0000 | Healthcare Practitioners and Technical | 13,400 | \$82,100 | 0.94 | 336 | 2.5% | 1,475 | 1,228 | 1.9% | 10,879 | 3,774 | 4,444 | 2,661 | 1.8% |
| 51-0000 | Production | 12,736 | \$36,400 | 0.88 | 1,395 | 8.8% | 462 | 564 | 0.9% | 16,524 | 5,383 | 10,187 | 954 | 0.7% |
| 47-0000 | Construction and Extraction | 12,657 | \$40,500 | 1.11 | 2,326 | 11.5% | 270 | 1,727 | 3.0% | 16,720 | 4,287 | 10,575 | 1,859 | 1.4% |
| 25-0000 | Educational Instruction and Library | 12,608 | \$46,300 | 0.91 | 893 | 6.9% | 885 | 688 | 1.1% | 14,257 | 5,454 | 6,569 | 2,234 | 1.6% |
| 13-0000 | Business and Financial Operations | 11,797 | \$63,700 | 0.86 | 421 | 3.6% | 389 | 1,835 | 3.4% | 13,723 | 3,436 | 8,478 | 1,809 | 1.4% |
| 49- 0000 | Installation, Maintenance, and Repair | 10,485 | \$44,100 | 1.12 | 755 | 5.8% | 692 | 1,272 | 2.6% | 12,541 | 3,532 | 7,444 | 1,565 | 1.4% |
| 37-0000 | Building and Grounds Cleaning and Maintenance | 8,780 | \$26,900 | 1.08 | 1,097 | 8.6% | 505 | 406 | 1.0% | 14,142 | 5,086 | 7,345 | 1,712 | 1.8% |
| 31-0000 | Healthcare Support | 8,043 | \$29,000 | 0.74 | 489 | 5.3% | 548 | 782 | 2.1% | 13,305 | 5,013 | 5,897 | 2,395 | 2.6% |
| 39- 0000 | Personal Care and Service | 5,917 | \$27,700 | 0.91 | 1,507 | 17.0% | 217 | 56 | 0.2% | 11,037 | 4,441 | 5,452 | 1,144 | 1.8% |
| 33-0000 | Protective Service | 5,169 | \$43,700 | 0.97 | 231 | 3.9% | 227 | 297 | 1.2% | 6,332 | 2,388 | 3,227 | 717 | 1.3% |
| 15-0000 | Computer and Mathematical | 4,172 | \$72,300 | 0.55 | 132 | 3.3% | 473 | 779 | 4.2% | 4,113 | 760 | 2,581 | 773 | 1.7% |
| 21-0000 | Community and Social Service | 3,442 | \$43,200 | 0.80 | 92 | 2.8% | 348 | 62 | 0.4% | 4,884 | 1,402 | 2,687 | 794 | 2.1% |

Polk County, Florida, 2020Q31



Polk County, Florida, 2020Q31

| | | | Current | | | | | 5-Year History | | | | 10-Year Forecast | | | |
|---------|--|---------|--------------------------------|------|--------|----------------|--------------------------------|----------------|-------|-----------------|---------|------------------|----------------|-----------------|--|
| SOC | Occupation | Empl | Mean Ann Wages ² | LQ | Unempl | Unempl Rate | Online Job Ads ³ | Empl Change | Ann % | Total Demand | Exits | Transfers | Empl Growth | Ann % Growth | |
| 27-0000 | Arts, Design, Entertainment, Sports, and Media | 3,008 | \$44,800 | 0.69 | 305 | 9.5% | 93 | 67 | 0.5% | 3,916 | 1,277 | 2,232 | 407 | 1.3% | |
| 17-0000 | Architecture and Engineering | 2,459 | \$72,000 | 0.57 | 78 | 3.6% | 153 | 349 | 3.1% | 2,414 | 629 | 1,453 | 332 | 1.3% | |
| 45-0000 | Farming, Fishing, and Forestry | 1,926 | \$28,600 | 1.18 | 268 | 11.0% | 4 | -1,040 | -8.3% | 3,572 | 813 | 2,500 | 259 | 1.3% | |
| 23-0000 | Legal | 1,579 | \$78,400 | 0.76 | 42 | 2.6% | 36 | 109 | 1.4% | 1,414 | 435 | 708 | 270 | 1.6% | |
| 19-0000 | Life, Physical, and Social Science | 1,263 | \$60,200 | 0.57 | 43 | 3.7% | 75 | 151 | 2.6% | 1,457 | 272 | 975 | 209 | 1.5% | |
| | Total - All Occupations | 245,771 | \$44,600 | 1.00 | 23,663 | 8.1% | 13,218 | 24,220 | 2.1% | 338,785 | 114,990 | 188,255 | 35,540 | 1.4% | |

Source: JobsEQ®

Data as of 2020Q3 unless noted otherwise

Note: Figures may not sum due to rounding.

1. Data based on a four-quarter moving average unless noted otherwise.

2. Wage data are as of 2019 and represent the average for all Covered Employment

3. Data represent found online ads active within the last thirty days in the selected region; data represents a sampling rather than the complete universe of postings. Ads lacking zip code information but designating a place (city, town, etc.) may be assigned to the zip code with greatest employment in that place for queries in this analytic. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list).

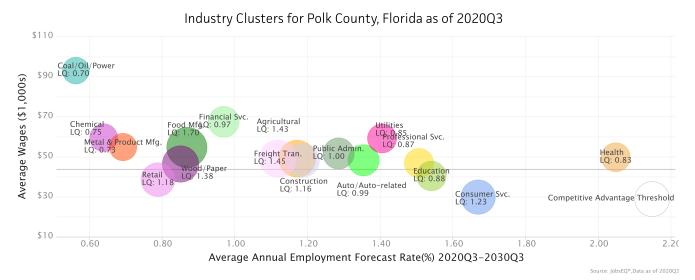
Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of

Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2020Q2, imputed where necessary with preliminary estimates updated to 2020Q3. Wages by occupation are as of 2019 provided by the BLS and imputed where necessary. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.



Industry Clusters

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in Polk County, Florida with the highest relative concentration is Food Mfg. with a location quotient of 1.70. This cluster employs 4,922 workers in the region with an average wage of \$54,654. Employment in the Food Mfg. cluster is projected to expand in the region about 0.9% per year over the next ten years.

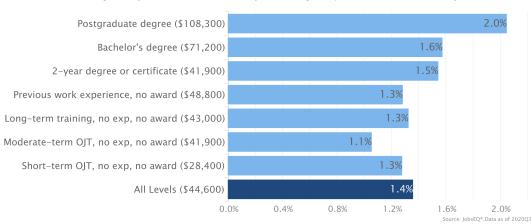


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2020Q2 with preliminary estimates updated to 2020Q3. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.



Education Levels

Expected growth rates for occupations vary by the education and training required. While all employment in Polk County, Florida is projected to grow 1.4% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 2.0% per year, those requiring a bachelor's degree are forecast to grow 1.6% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 1.5% per year.



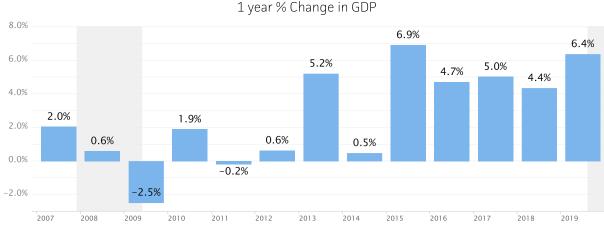
Annual Average Projected Job Growth by Training Required for Polk County, Florida

Employment by occupation data are estimates are as of 2020Q3. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.



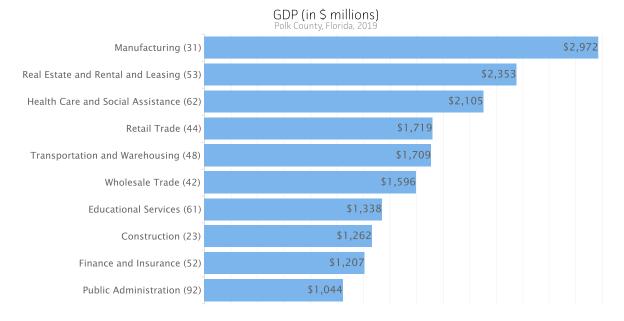
Gross Domestic Product

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2019, nominal GDP in Polk County, Florida expanded 6.4%. This follows growth of 4.4% in 2018. As of 2019, total GDP in Polk County, Florida was \$22,823,067,000.



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2019.

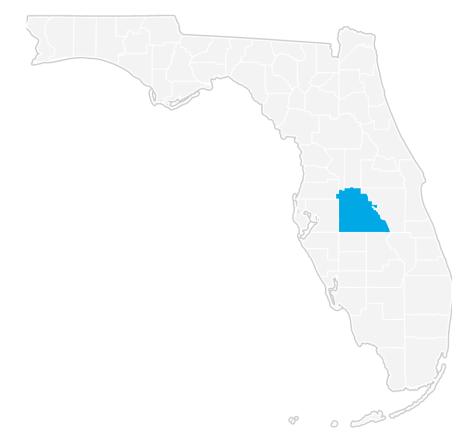
Of the sectors in Polk County, Florida, Manufacturing contributed the largest portion of GDP in 2019, \$2,971,900,000 The next-largest contributions came from Real Estate and Rental and Leasing (\$2,352,978,000); Health Care and Social Assistance (\$2,105,182,000); and Retail Trade (\$1,718,863,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2019.



Polk County, Florida Regional Map





What is a location quotient?

A location quotient (LQ) is a measurement of concentration in comparison to the nation. An LQ of 1.00 indicates a region has the same concentration of an industry (or occupation) as the nation. An LQ of 2.00 would mean the region has twice the expected employment compared to the nation and an LQ of 0.50 would mean the region has half the expected employment in comparison to the nation.

What is separation demand?

Separation demand is the number of jobs required due to separations—labor force exits (including retirements) and turnover resulting from workers moving from one occupation into another. Note that separation demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The total projected demand for an occupation is the sum of the separation demand and the growth demand (which is the increase or decrease of jobs in an occupation expected due to expansion or contraction of the overall number of jobs in that occupation).

What is a cluster?

A cluster is a geographic concentration of interrelated industries or occupations. If a regional cluster has a location quotient of 1.25 or greater, the region is considered to possess a competitive advantage in that cluster.

What is the difference between industry wages and occupation wages?

Industry wages and occupation wages are estimated via separate data sets, often the time periods being reported do not align, and wages are defined slightly differently in the two systems (for example, certain bonuses are included in the industry wages but not the occupation wages). It is therefore common that estimates of the average industry wages and average occupation wages in a region do not match exactly.

What is NAICS?

The North American Industry Classification System (NAICS) is used to classify business establishments according to the type of economic activity. The NAICS Code comprises six levels, from the "all industry" level to the 6-digit level. The first two digits define the top level category, known as the "sector," which is the level examined in this report.

What is SOC?

The Standard Occupational Classification system (SOC) is used to classify workers into occupational categories. All workers are classified into one of over 804 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 22 major groups, 95 minor groups, and 452 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

About This Report



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