



**Florida Job Growth Grant Fund  
Public Infrastructure Grant Proposal**

Proposal Instructions: The Florida Job Growth Grant Fund Proposal (this document) must be completed by the governmental entity applying for the grant and signed by either the chief elected official, the administrator for the governmental entity or their designee. Please read the proposal carefully as some questions may require a separate narrative to be completed.

**Governmental Entity Information**

Name of Governmental Entity: Calhoun County Board of County Commissioners

Government Federal Employer Identification Number: [REDACTED]

**Contact Information:**

Primary Contact Name: Chelsea Snowden

Title: Contracts and Grants Coordinator

Mailing Address: 20859 Central Avenue East  
Room 130

Phone Number: 850-674-8075

Email: csnowden@fairpoint.net

**Public Infrastructure Grant Eligibility**

Pursuant to section 288.101, F.S., the Florida Job Growth Grant Fund was created to promote economic opportunity by improving public infrastructure and enhancing workforce training. Eligible governmental entities that wish to access this grant fund must submit public infrastructure proposals that:

- Promote economic recovery in specific regions of the state, economic diversification or economic enhancement in a targeted industry. (View Florida's [Targeted Industries here.](#))
- Are not for the exclusive benefit of any single company, corporation or business entity.
- Are for infrastructure that is owned by the public and is for public use or predominately benefits the public.



**1. Program Requirements:**

Each proposal must include the following information describing how the project satisfies eligibility requirements listed on page 1.

A. Provide the title and a detailed description of the public infrastructure improvements.

The Hwy. 20 Economic Development Corridor Project will extend water, sewer and natural gas 2.5-miles along Highway 20 West, as well as acquire industrial property for potential development and job creation.

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B. Is this infrastructure owned by the public?

Yes       No

C. Is this infrastructure for public use or does it predominately benefit the public?

Yes       No

D. Will the public infrastructure improvements be for the exclusive benefit of any single company, corporation or business entity?

Yes       No

E. Provide a detailed explanation of how the public infrastructure improvements will connect to a broader economic development vision for the community and benefit additional current or future businesses.

The proposed public infrastructure extension will open a new level of opportunity for economic development in Calhoun County. Currently, available sites with full infrastructure are very limited. Extension of water, sewer, and natural gas, as well as acquisition of a previously very successful manufacturing site, would position the county to be a contender in location of a light manufacturing operation. Without the extension and acquisition, Calhoun County's level of competitiveness in the ever changing economic development world is almost nonexistent. The Hwy. 20 Economic Development Corridor project is a joint initiative between Calhoun County and the City of Blountstown who currently offer utilities within their city limits. In addition to new developments on this main connector of Tallahassee and Panama City, the proposed improvements will benefit more than fifteen (15) current businesses, and will extend services to a manufacturing site that is not currently in use. There are multiple existing business owners within this corridor that would like to expand, but are unable to due to the lack of infrastructure.

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F. Provide a detailed description of, and quantitative evidence demonstrating, how the proposed public infrastructure project will promote:

- Economic recovery in specific regions of the state;
- Economic diversification; or
- Economic enhancement of a Targeted Industry (View Florida's [Targeted Industries here.](#))
  - As part of this response, describe how the project will promote specific job growth. Include a description of the number of jobs that will be retained or created, the average wages of such jobs, and in which industry(ies) the jobs will be created using the North American Industry Classification System ([NAICS](#)) codes. Where applicable, you may list specific businesses that will retain or grow jobs or make capital investment.
  - Further, include the economic impact on the community, region, or state and the associated metrics used to measure the success of the proposed project.

Calhoun County is part of the Northwest Region of Economic Opportunity (RAO). With limited access to infrastructure, the county currently is not able to compete for many economic development projects. Calhoun County needs help to be more competitive.

This Hwy. 20 Economic Development Project would open a 2.5-mile corridor for new development and economic diversity in the county. The site of the Mowrey Industrial Park has been a successful manufacturing site in the past, and with new utilities could once again support the region with employment and ad valorem taxes.

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In the past, that single site has employed up to 100 individuals. There is absolutely no reason to think that would not be possible in the future, especially with improved utilities and infrastructure. Details on the potential economic impact of such a development are attached.

In addition, Calhoun County is desperate for an overnight lodging facility. The closest hotel is more than 30 miles away, and is a roadblock in development of tourism opportunities, as well as a limitation for hosting trainings, partnership meetings, and other professional opportunities. The 2.5-mile Hwy. 20 Economic Development Corridor would be the ideal location for a small motel that would accommodate the needs of the community. While adding jobs, it would also create a bed tax which would in turn help fund local economic development efforts. Details on the potential economic impact of such a development are attached.



2. Additional Information:

A. Is this project an expansion of an existing infrastructure project?

Yes  No

B. Provide the proposed commencement date and number of days required to complete construction of the public infrastructure project.

Commencement date of January 2018 & 1 year time frame for completion

C. What is the location of the public infrastructure? (Provide the road number, if applicable.)

State Road 20 West

D. Who is responsible for maintenance and upkeep? (Indicate if more than one are applicable.)

Federal  State  County  City  Other

E. What permits are necessary for the public infrastructure project?

FDOT Utility permit and FDEP Wastewater permit

F. Detail whether required permits have been secured, and if not, detail the timeline for securing these permits. Additionally, if any required permits are local permits, will these permits be prioritized?

These permits are not currently secured for the proposed project. Acquisition of these permits are expected to take four months. With an anticipated commencement date of January 2018, construction would be set to take place April to May 2018. There are no local permits that are required and no permit will take priority over the other.

G. What is the future land use and zoning designation on the proposed site of the infrastructure improvements, and will the improvements conform to those uses?

The current zoning for this area is urban fringe but industrial is an allowed use.



H. Will an amendment to the local comprehensive plan or a development order be required on the site of the proposed project or on adjacent property to accommodate the infrastructure and potential current or future job creation opportunities? If yes, please detail the timeline.

Yes  No

If additional space is needed, attach a word document with your entire answer.

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I. Is the project ready to commence upon grant fund approval and contract execution? If no, please explain.

Yes  No

If additional space is needed, attach a word document with your entire answer.

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J. Does this project have a local match amount?

Yes  No

If yes, please describe the entity providing the match and the amount.

If additional space is needed, attach a word document with your entire answer.

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K. Provide any additional information or attachments to be considered for this proposal.

A full overview of current status and potential economic impact is attached.

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**3. Program Budget**

**Estimated Costs and Sources of Funding:** Include all applicable public infrastructure costs and other funding sources available to support the proposal.

<b>A. Public Infrastructure Project Costs:</b>		
Construction	\$ 1,630,533.30	
Reconstruction	\$ _____	
Design & Engineering	\$ 177,876.36	
Land Acquisition	\$ 575,000	
Land Improvement	\$ _____	
Other	\$ _____	Please Specify: _____
<b>Total Project Costs</b>	<b>\$ 2,383,409.66</b>	
<b>B. Other Public Infrastructure Project Funding Sources:</b>		
City/County	\$ _____	
Private Sources	\$ _____	
Other (grants, etc.)	\$ _____	Please Specify: _____
<b>Total Other Funding</b>	<b>\$ _____</b>	
 <b>Total Amount Requested</b>	 <b>\$ 2,383,409.66</b>	

**Note:** The total amount requested must equal the difference between the public infrastructure project costs in 3.A. and the other public infrastructure project funding sources in 3.B.

C. Provide a detailed budget narrative, including the timing and steps necessary to obtain the funding and any other pertinent budget-related information.

Engineers cost estimate is attached.

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#### 4. Approvals and Authority

- A. If the governmental entity is awarded grant funds based on this proposal, what approvals must be obtained before it can execute a grant agreement with the Florida Department of Economic Opportunity (e.g., approval of a board, commission or council)?

Approval of the Calhoun County Board of County Commissioners with execution by Chairman of the Board

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- B. If approval of a board, commission, council or other group is needed prior to execution of an agreement between the governmental entity and the Florida Department of Economic Opportunity:

- i. Provide the schedule of upcoming meetings for the group for a period of at least six months.

Second and fourth Tuesday of every month.

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- ii. State whether that group can hold special meetings, and if so, upon how many days' notice.

Yes, at least 36 hours in advance.

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- C. Attach evidence that the undersigned has all necessary authority to execute this proposal on behalf of the governmental entity. This evidence may take a variety of forms, including but not limited to: a delegation of authority, citation to relevant laws or codes, policy documents, etc.



I, the undersigned, do hereby certify that I have express authority to sign this proposal on behalf of the above-described governmental entity.

Name of Governmental Entity: Calhoun County Board of County Commissioners

Name and Title of Authorized Representative: Danny Ray Wise, Chairman

Representative Signature: *Danny Ray Wise*

Signature Date: 8/28/17



**RESOLUTION OF CALHOUN COUNTY, FLORIDA  
RESOLUTION NO. 2017-16**

**A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF  
CALHOUN COUNTY, FLORIDA, AUTHORIZING THE CHAIRMAN OF THE  
BOARD OF COUNTY COMMISSIONERS TO EXECUTE AND SIGN FOR THE  
FLORIDA JOB GROWTH GRANT FUND PUBLIC INFRASTRUCTURE  
GRANT PROPOSAL”.**

**WHEREAS**, Calhoun County, Florida, has requested the State of Florida, Department of Economic Opportunity, for financial assistance for costs directly related to the Calhoun County public infrastructure extensions on State Road 20 West; and,

**WHEREAS**, the “State of Florida, Department of Economic Opportunity, Florida Job Growth Grant Fund Public Infrastructure Grant Proposal” requires evidence that the Chairman of the Board of County Commissioners of Calhoun County, Florida has all necessary authority to execute this proposal on behalf of the Board of County Commissioners.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of County Commissioners of Calhoun County, Florida, as follows:

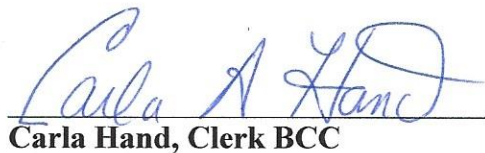
1. The Chairman of the Board of County Commissioners of Calhoun County, Florida, is authorized to enter into and execute the “State of Florida, Department of Economic Opportunity, Florida Job Growth Grant Fund Public Infrastructure Grant Proposal” attached hereto as EXHIBIT “A”.

**DULY PASSED AND ADOPTED** by the Board of County Commissioners of Calhoun County, Florida, this 22nd day of August, 2017.

**CALHOUN COUNTY  
BOARD OF COMMISSIONERS**

**ATTEST:**

  
\_\_\_\_\_  
Danny Ray Wise Chairman, BCC

  
\_\_\_\_\_  
Carla Hand, Clerk BCC

**Engineers Cost Estimate  
Calhoun County 2017 Job Growth Fund  
City of Blountstown Utilities Extension**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION
<b>1.0 GENERAL</b>					
1.1	Mobilization (10% of Bid Max)	1	LS	\$ 129,895.00	\$ 129,895.00
1.2	Bonds and Insurance (2% of Bid Max)	1	LS	\$ 25,979.00	\$ 25,979.00
1.3	Maintenance of Traffic (2% of Bid Max)	1	LS	\$ 25,979.00	\$ 25,979.00
1.4	NPDES	1	LS	\$ 1,500.00	\$ 1,500.00
<b>SUBTOTAL</b>					<b>\$ 183,353.00</b>
<b>2.0 SEWER IMPROVEMENTS</b>					
2.1	8" PVC Forcemain	12,600	LF	\$ 16.00	\$ 201,600.00
2.2	10" Directional Bore	1000	LF	\$ 120.00	\$ 120,000.00
2.3	Valves & Fittings	1	LS	\$ 45,000.00	\$ 45,000.00
2.4	Combination Air/Vacuum Release Valve	3	EA	\$ 4,500.00	\$ 13,500.00
2.5	Restoration	1	LS	\$ 25,000.00	\$ 25,000.00
2.6	Erosion Control	1	LF	\$ 15,000.00	\$ 15,000.00
2.7	Master Lift Station	1	LS	\$ 300,000.00	\$ 300,000.00
2.8	8" Gravity Sewer	1,200	LF	\$ 50.00	\$ 60,000.00
2.9	4' Dia Manhole, Concrete w/ HDPE Liner	5	EA	\$ 6,250.00	\$ 31,250.00
<b>SUBTOTAL</b>					<b>\$ 811,350.00</b>
<b>3.0 WATER IMPROVEMENTS</b>					
3.1	6" PVC Water Main	6,000	LF	\$ 14.00	\$ 84,000.00
3.2	8" HDPE Directional Bore	1000	LF	\$ 100.00	\$ 100,000.00
3.3	Valves & Fittings	1	LS	\$ 20,000.00	\$ 20,000.00
3.4	Water Service Lines w/ Meter	15	EA	\$ 1,000.00	\$ 15,000.00
3.5	Fire Hydrant Assembly	10	EA	\$ 4,000.00	\$ 40,000.00
3.6	Restoration	1	LS	\$ 15,000.00	\$ 15,000.00
3.7	Erosion Control	1	LS	\$ 10,000.00	\$ 10,000.00
<b>SUBTOTAL</b>					<b>\$ 284,000.00</b>
<b>4.0 GAS LINE IMPROVEMENTS</b>					
4.1	2" Gas Line	8,500	LF	\$ 10.00	\$ 85,000.00
4.2	2" Directional Bore	1000	LF	\$ 65.00	\$ 65,000.00
4.3	Valves & Fittings	1	LS	\$ 15,000.00	\$ 15,000.00
4.4	Service Lines w/ Meter	8	EA	\$ 1,200.00	\$ 9,600.00
4.5	Erosion Control	1	LS	\$ 12,000.00	\$ 12,000.00
4.6	Restoration	1	LS	\$ 17,000.00	\$ 17,000.00
<b>SUBTOTAL</b>					<b>\$ 203,600.00</b>
<b>SUBTOTAL CONSTRUCTION COST</b>					<b>\$ 1,482,303.00</b>
<b>CONTINGENCIES (10%)</b>					<b>\$ 148,230.30</b>
<b>TOTAL CONSTRUCTION COST</b>					<b>\$ 1,630,533.30</b>
<b>NON-CONSTRUCTION COST</b>					
<b>PROFESSIONAL SERVICES (12%)</b>					<b>\$ 177,876.36</b>
<b>TOTAL PROJECT COST</b>					<b>\$ 1,808,409.66</b>

**Calhoun County, Florida Annual Impact of Manufacturing (Event Size = 100)**

	<b>Direct</b>	<b>Indirect</b>	<b>Induced</b>	<b>Total</b>
Employment	100	7	13	120
Sales/Output	\$13,221,551	\$596,486	\$925,508	\$14,743,545

Source: JobsEQ®

Data as of 2017Q1

Exported on: Wednesday, August 9, 2017 5:48 PM

### Multipliers for Manufacturing

	<b>Direct</b>	<b>Indirect</b>	<b>Induced</b>	<b>Total</b>
Employment	1.00	0.07	0.13	1.20
Sales/Output	1.00	0.05	0.07	1.12

Source: JobsEQ®

Data as of 2017Q1

Exported on: Wednesday, August 9, 2017 5:48 PM

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## Annual Impact

Industry	Employment			Sales/Output		
	Indirect	Induced	Total Ripple Effects	Indirect	Induced	Total Ripple Effects
General Medical and Surgical Hospitals	0	2	2	\$0	\$104,947	\$104,947
Limited-Service Restaurants	1	1	2	\$21,976	\$38,625	\$60,601
Full-Service Restaurants	0	1	1	\$8,768	\$29,570	\$38,338
Corporate, Subsidiary, and Regional Managing Offices	1	0	1	\$58,132	\$6,043	\$64,175
General Freight Trucking, Long-Distance, Truckload	1	0	1	\$57,353	\$6,597	\$63,950
Lessors of Residential Buildings and Dwellings	0	1	1	\$0	\$225,635	\$225,635
Offices of Physicians (except Mental Health Specialists)	0	1	1	\$1	\$54,208	\$54,209
Janitorial Services	0	0	1	\$17,185	\$3,964	\$21,150
Nursing Care Facilities (Skilled Nursing Facilities)	0	0	0	\$0	\$14,968	\$14,968
Home Health Care Services	0	0	0	\$0	\$10,358	\$10,358
Religious Organizations	0	0	0	\$0	\$10,669	\$10,669
Machine Shops	0	0	0	\$21,629	\$388	\$22,017
Supermarkets and Other Grocery (except Convenience) Stores	0	0	0	\$773	\$19,729	\$20,503
Wired Telecommunications Carriers	0	0	0	\$20,067	\$83,954	\$104,022
General Freight Trucking, Local	0	0	0	\$30,463	\$2,500	\$32,964
Elementary and Secondary Schools	0	0	0	\$0	\$6,541	\$6,541
New Car Dealers	0	0	0	\$1,733	\$10,673	\$12,405
Specialized Freight (except Used Goods) Trucking, Local	0	0	0	\$28,829	\$2,366	\$31,195
Commercial Banking	0	0	0	\$17,211	\$21,197	\$38,408
Gasoline Stations with Convenience Stores	0	0	0	\$1,740	\$9,279	\$11,018
Postal Service	0	0	0	\$7,442	\$4,248	\$11,690
Services for the Elderly and Persons with Disabilities	0	0	0	\$0	\$6,085	\$6,085
All Other Miscellaneous Crop Farming	0	0	0	\$11,945	\$19	\$11,964

Logging	0	0	0	0	\$60,416	(\$714)	\$59,702
Pharmacies and Drug Stores	0	0	0	0	\$2,159	\$8,613	\$10,772
Hotels (except Casino Hotels) and Motels	0	0	0	0	\$1,700	\$11,497	\$13,197
Private Households	0	0	0	0	\$0	\$2,503	\$2,503
Home Centers	0	0	0	0	\$1,868	\$8,283	\$10,151
Landscaping Services	0	0	0	0	\$5,877	\$1,914	\$7,791
General Automotive Repair	0	0	0	0	\$2,301	\$8,739	\$11,040
Direct Health and Medical Insurance Carriers	0	0	0	0	\$9,407	\$18,423	\$27,830
Offices of Lawyers	0	0	0	0	\$3,606	\$12,234	\$15,840
Automobile and Other Motor Vehicle Merchant Wholesalers	0	0	0	0	\$13,574	\$1,512	\$15,086
Child Day Care Services	0	0	0	0	\$1	\$6,494	\$6,495
Farm Supplies Merchant Wholesalers	0	0	0	0	\$13,340	\$1,430	\$14,770
Beauty Salons	0	0	0	0	\$0	\$5,380	\$5,380
Administrative Management and General Management Consulting Services	0	0	0	0	\$5,232	\$2,290	\$7,523
Other Grocery and Related Products Merchant Wholesalers	0	0	0	0	\$10,175	\$2,616	\$12,790
Industrial Supplies Merchant Wholesalers	0	0	0	0	\$9,720	\$1,315	\$11,035
Food Service Contractors	0	0	0	0	\$109	\$2,902	\$3,011
Cotton Farming	0	0	0	0	\$6,249	\$10	\$6,259
Farm and Garden Machinery and Equipment Merchant Wholesalers	0	0	0	0	\$8,727	\$1,452	\$10,179
Automotive Parts and Accessories Stores	0	0	0	0	\$1,266	\$3,709	\$4,975
Automotive Body, Paint, and Interior Repair and Maintenance	0	0	0	0	\$956	\$5,578	\$6,533
Offices of Dentists	0	0	0	0	\$1	\$15,483	\$15,484
Other Individual and Family Services	0	0	0	0	\$0	\$2,089	\$2,089
Assisted Living Facilities for the Elderly	0	0	0	0	\$0	\$3,417	\$3,417
Vocational Rehabilitation Services	0	0	0	0	\$0	\$3,685	\$3,686
Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	0	0	0	0	\$7,904	\$847	\$8,751
All Other Professional, Scientific, and Technical Services	0	0	0	0	\$7,396	\$568	\$7,964
Cut and Sew Apparel Contractors	0	0	0	0	\$996	\$4,765	\$5,761

Construction Sand and Gravel Mining	0	0	0	\$11,235	(\$43)	\$11,192
Finfish Fishing	0	0	0	\$6,202	\$880	\$7,082
General Freight Trucking, Long-Distance, Less Than Truckload	0	0	0	\$4,301	\$2,015	\$6,316
Electronic Shopping	0	0	0	\$309	\$1,961	\$2,270
Other Building Material Dealers	0	0	0	\$390	\$2,563	\$2,952
Solid Waste Landfill	0	0	0	\$3,675	\$793	\$4,469
Credit Unions	0	0	0	\$5,001	\$4,229	\$9,230
All Other General Merchandise Stores	0	0	0	\$406	\$3,153	\$3,559
Offices of Physical, Occupational and Speech Therapists, and Audiologists	0	0	0	\$1	\$4,144	\$4,144
Offices of Certified Public Accountants	0	0	0	\$2,381	\$1,548	\$3,929
Office Administrative Services	0	0	0	\$1,265	\$783	\$2,047
Tax Preparation Services	0	0	0	\$2,893	\$869	\$3,763
Other Residential Care Facilities	0	0	0	\$0	\$1,492	\$1,492
Tire Dealers	0	0	0	\$753	\$1,874	\$2,627
Used Merchandise Stores	0	0	0	\$516	\$1,978	\$2,494
Dairy Product (except Dried or Canned)	0	0	0	\$3,447	\$574	\$4,021
Merchant Wholesalers	0	0	0	\$418	\$1,761	\$2,179
Hardware Stores	0	0	0	\$330	\$3,160	\$3,490
Insurance Agencies and Brokerages	0	0	0	\$4,126	\$586	\$4,712
Shellfish Fishing	0	0	0	\$354	\$1,491	\$1,845
Used Car Dealers	0	0	0	\$404	\$1,411	\$1,815
Nursery, Garden Center, and Farm Supply Stores	0	0	0	\$1,335	\$355	\$1,690
Exterminating and Pest Control Services	0	0	0	\$378	\$1,575	\$1,953
Cosmetics, Beauty Supplies, and Perfume Stores	0	0	0	\$71	\$1,070	\$1,141
Caterers	0	0	0	\$1,601	\$710	\$2,310
Other Management Consulting Services	0	0	0	\$1,319	\$2,030	\$3,349
Executive and Legislative Offices, Combined	0	0	0	\$612	\$879	\$1,491
Business Associations	0	0	0	\$209	\$1,475	\$1,684
All Other Miscellaneous Store Retailers (except Tobacco Stores)	0	0	0	\$257	\$1,457	\$1,715
Jewelry Stores	0	0	0			

Other Miscellaneous Nondurable Goods														
Merchant Wholesalers	0	0	0	0	0	\$2,384	\$941	\$3,325						
Other Personal Care Services	0	0	0	0	0	\$0	\$1,360	\$1,360						
Other Accounting Services	0	0	0	0	0	\$1,566	\$937	\$2,502						
Other Services to Buildings and Dwellings	0	0	0	0	0	\$972	\$282	\$1,254						
Other Gasoline Stations	0	0	0	0	0	\$194	\$1,262	\$1,456						
Funeral Homes and Funeral Services	0	0	0	0	0	\$0	\$1,893	\$1,893						
Soap and Other Detergent Manufacturing	0	0	0	0	0	\$3,615	\$2,115	\$5,730						
Computer and Office Machine Repair and														
Maintenance	0	0	0	0	0	\$2,850	\$1,018	\$3,868						
Floriculture Production	0	0	0	0	0	\$1,666	\$815	\$2,481						
Convenience Stores	0	0	0	0	0	\$54	\$1,242	\$1,296						
Beer, Wine, and Liquor Stores	0	0	0	0	0	\$28	\$1,240	\$1,268						
Support Activities for Forestry	0	0	0	0	0	\$622	\$15	\$637						
Sports and Recreation Instruction	0	0	0	0	0	\$7	\$1,247	\$1,254						
Offices of Real Estate Agents and Brokers	0	0	0	0	0	\$2,666	\$5,915	\$8,581						
Other Miscellaneous Durable Goods Merchant														
Wholesalers	0	0	0	0	0	\$1,748	\$753	\$2,501						
Support Activities for Animal Production	0	0	0	0	0	\$735	\$71	\$805						
Police Protection	0	0	0	0	0	\$804	\$776	\$1,581						
Toilet Preparation Manufacturing	0	0	0	0	0	\$839	\$5,376	\$6,215						
Carpet and Upholstery Cleaning Services	0	0	0	0	0	\$764	\$171	\$935						
Soil Preparation, Planting, and Cultivating	0	0	0	0	0	\$697	\$67	\$764						
Consumer Lending	0	0	0	0	0	\$2,685	\$1,525	\$4,210						
Floor Covering Stores	0	0	0	0	0	\$220	\$823	\$1,043						
Polish and Other Sanitation Good Manufacturing	0	0	0	0	0	\$2,929	\$1,930	\$4,859						
Nonresidential poured foundation contractors	0	0	0	0	0	\$1,072	\$157	\$1,229						
Other Social Advocacy Organizations	0	0	0	0	0	\$0	\$1,605	\$1,605						
Promoters of Performing Arts, Sports, and														
Similar Events with Facilities	0	0	0	0	0	\$617	\$1,290	\$1,907						
Document Preparation Services	0	0	0	0	0	\$936	\$132	\$1,068						
Cut Stock, Resawing Lumber, and Planing	0	0	0	0	0	\$2,145	\$70	\$2,215						
Correctional Institutions	0	0	0	0	0	\$642	\$619	\$1,261						
All Other Miscellaneous Manufacturing	0	0	0	0	0	\$1,388	\$1,009	\$2,397						



Other Personal and Household Goods Repair and Maintenance	0	0	0	\$1,359	\$1,412	\$2,771
Residential Remodelers	0	0	0	\$1	\$1,096	\$1,097
Nonresidential site preparation contractors	0	0	0	\$769	\$171	\$940
Title Abstract and Settlement Offices	0	0	0	\$980	\$876	\$1,856
Nail Salons	0	0	0	\$0	\$835	\$835
All Other Personal Services	0	0	0	\$84	\$1,401	\$1,485
Limousine Service	0	0	0	\$205	\$311	\$516
Nonresidential Property Managers	0	0	0	\$1,524	\$3,351	\$4,875
Other Direct Selling Establishments	0	0	0	\$152	\$709	\$861
Timber Tract Operations	0	0	0	\$7,764	(\$92)	\$7,672
All other nonresidential trade contractors	0	0	0	\$707	\$157	\$865
Residential plumbing and HVAC contractors	0	0	0	\$2	\$1,654	\$1,656
Boat Building	0	0	0	\$1,731	\$680	\$2,411
Photography Studios, Portrait	0	0	0	\$92	\$927	\$1,018
Residential electrical contractors	0	0	0	\$0	\$963	\$963
Appliance Repair and Maintenance	0	0	0	\$1,009	\$932	\$1,940
Nonresidential masonry contractors	0	0	0	\$535	\$112	\$648
Offices of All Other Miscellaneous Health Practitioners	0	0	0	\$0	\$1,123	\$1,124
Administration of Human Resource Programs (except Education, Public Health, and Veterans' Affairs Programs)	0	0	0	\$193	\$461	\$654
Marketing Consulting Services	0	0	0	\$588	\$280	\$867
Offices of Mental Health Practitioners (except Physicians)	0	0	0	\$0	\$890	\$890
Nonresidential electrical contractors	0	0	0	\$545	\$137	\$682
Taxi Service	0	0	0	\$153	\$253	\$406
Commercial Printing (except Screen and Books)	0	0	0	\$396	\$707	\$1,103
Nonresidential plumbing and HVAC contractors	0	0	0	\$518	\$128	\$646
Legislative Bodies	0	0	0	\$413	\$399	\$812
Museums	0	0	0	\$0	\$779	\$779
Nonresidential painting contractors	0	0	0	\$455	\$103	\$558

Administration of Public Health Programs	0	0	0	\$137	\$296	\$433
Other General Government Support	0	0	0	\$207	\$447	\$655
Public Finance Activities	0	0	0	\$238	\$324	\$562
Other Scientific and Technical Consulting Services	0	0	0	\$418	\$207	\$625
Couriers and Express Delivery Services	0	0	0	\$269	\$447	\$716
Tobacco Stores	0	0	0	\$118	\$413	\$531
Boat Dealers	0	0	0	\$138	\$342	\$480
Farm Management Services	0	0	0	\$236	\$29	\$266
Other Justice, Public Order, and Safety Activities	0	0	0	\$207	\$200	\$407
Forest Nurseries and Gathering of Forest Products	0	0	0	\$2,692	(\$32)	\$2,660
All other residential trade contractors	0	0	0	\$0	\$504	\$504
Nonresidential drywall contractors	0	0	0	\$307	\$67	\$373
Independent Artists, Writers, and Performers	0	0	0	\$1,267	\$722	\$1,989
Other Activities Related to Real Estate	0	0	0	\$608	\$1,309	\$1,917
Nonresidential finish carpentry contractors	0	0	0	\$243	\$51	\$294
Administration of Conservation Programs	0	0	0	\$112	\$246	\$358
Residential painting contractors	0	0	0	\$0	\$394	\$394
Newspaper Publishers	0	0	0	\$18	\$1,196	\$1,214
Residential site preparation contractors	0	0	0	\$0	\$387	\$388
Nonresidential roofing contractors	0	0	0	\$254	\$55	\$310
Residential drywall contractors	0	0	0	\$0	\$354	\$354
Legal Counsel and Prosecution	0	0	0	\$106	\$131	\$238
Residential finish carpentry contractors	0	0	0	\$0	\$347	\$347
Residential poured foundation contractors	0	0	0	\$0	\$326	\$326
Residential roofing contractors	0	0	0	\$0	\$300	\$301
Nonresidential flooring contractors	0	0	0	\$157	\$35	\$192
Executive Offices	0	0	0	\$73	\$228	\$301
Residential masonry contractors	0	0	0	\$0	\$255	\$255
Regulation of Agricultural Marketing and Commodities	0	0	0	\$93	\$96	\$189
Claims Adjusting	0	0	0	\$22	\$234	\$256
Home and Garden Equipment Repair and Maintenance	0	0	0	\$268	\$228	\$496

Custom Computer Programming Services	0	0	0	0	\$4	\$414
Residential framing contractors	0	0	0	0	\$195	\$195
Mobile Food Services	0	0	0	0	\$81	\$91
Other Spectator Sports	0	0	0	0	\$459	\$601
Residential flooring contractors	0	0	0	0	\$157	\$157
Sign Manufacturing	0	0	0	0	\$23	\$267
Residential tile and terrazzo contractors	0	0	0	0	\$126	\$126
Radio Stations	0	0	0	0	\$282	\$290
Residential siding contractors	0	0	0	0	\$105	\$105
Other residential finishing contractors	0	0	0	0	\$98	\$98
Administration of Urban Planning and Community and Rural Development	0	0	0	0	\$42	\$85
New Housing For-Sale Builders	0	0	0	0	\$13	\$19

Source: JobsEQ®

Data as of 2017Q1.

Note: Figures may not sum due to rounding.

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# Economic Impact

Calhoun County, Florida Annual Impact of Manufacturing (Event Size = 100)

Multipliers for Manufacturing

	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
Employment	100	7	107	1.00	0.07	1.07	1.00	0.07	1.07
	Direct	Indirect	Total	Employment					
	100	13	113	Sales/Output					
	Direct	Indirect	Total						
	100	7	107						

Source: JobModel  
Data as of 2017Q1

## Industry Details

Industry	Employment			Sales/Output			Total Ripple Effects
	Direct	Indirect	Total	Direct	Indirect	Total	
General Medical and Surgical Hospitals	0	2	2	\$0	\$104,347	\$104,347	
Limited-Service Restaurants	1	1	2	\$21,076	\$36,625	\$56,601	
Full-Service Restaurants	0	1	1	\$0,768	\$20,570	\$20,338	
Corporate, Subsidiary, and Regional Managing Offices	1	0	1	\$59,432	\$6,043	\$64,175	
General Freight Trucking, Long-Distance, Truckload	1	0	1	\$57,353	\$6,567	\$63,950	
Lessors of Residential Buildings and Dwellings	0	1	1	\$0	\$225,635	\$225,635	
Offices of Physicians (except Mental Health Specialists)	0	1	1	\$1	\$54,208	\$54,209	
Janitorial Services	0	0	0	\$17,165	\$3,964	\$21,150	

Source: JobModel  
Data as of 2017Q1  
Note: Figures may not sum due to rounding

# Economic Impact

Calhoun County, Florida Annual Impact of Hotels (except Casino Hotels) and Motels (Event Size = 20) :

	Direct	Indirect	Induced	Total
Employment	20	2	2	24
Sales/Output	\$1,485,638	\$188,983	\$158,110	\$1,842,711

Source: JobsEQ®  
Data as of 2017Q1

Multipliers for Hotels (except Casino Hotels) and Motels :

	Direct	Indirect	Induced	Total
Employment	1.00	0.12	0.09	1.22
Sales/Output	1.00	0.13	0.11	1.23

Source: JobsEQ®  
Data as of 2017Q1

No industry details are available for this query.

August 8, 2017



# **Economic Overview**

## **Calhoun County, Florida**



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# Demographic Profile

In 2015, the population in Calhoun County, Florida was 14,423. Between 2005 and 2015, the region's population grew at an annual average rate of 0.3%.

The region has a civilian labor force of 5,260 with a participation rate of 44.5%. Of individuals 25 to 64 in Calhoun County, Florida, 10.2% have a bachelor's degree or higher which compares with 31.3% in the nation.

The median household income in Calhoun County, Florida is \$34,510 and the median house value is \$75,500.

Demographics	Summary <sup>1</sup>					
	Percent			Value		
	Calhoun County, Florida	Florida	USA	Calhoun County, Florida	Florida	USA
Population <sup>6</sup>	—	—	—	14,423	20,612,439	323,127,513
Population Annual Average Growth <sup>6</sup>	0.3%	1.3%	0.8%	43	244,545	2,474,760
Median Age <sup>2,4</sup>	—	—	—	39.7	40.7	37.2
Under 18 Years <sup>4</sup>	21.4%	21.3%	24.0%	3,132	4,002,091	74,181,467
18 to 24 Years <sup>4</sup>	8.5%	9.3%	9.9%	1,241	1,739,657	30,672,088
25 to 34 Years <sup>4</sup>	13.6%	12.2%	13.3%	1,992	2,289,545	41,063,948
35 to 44 Years <sup>4</sup>	13.9%	12.9%	13.3%	2,029	2,431,254	41,070,606
45 to 54 Years <sup>4</sup>	15.0%	14.6%	14.6%	2,196	2,741,493	45,006,716
55 to 64 Years <sup>4</sup>	12.2%	12.4%	11.8%	1,777	2,337,668	36,482,729
65 to 74 Years <sup>4</sup>	9.0%	9.2%	7.0%	1,320	1,727,940	21,713,429
75 Years, and Over <sup>4</sup>	6.4%	8.1%	6.0%	938	1,531,662	18,554,555
Race: White <sup>4</sup>	80.8%	75.0%	72.4%	11,818	14,109,162	223,553,265
Race: Black or African American <sup>4</sup>	13.8%	16.0%	12.6%	2,011	2,999,862	38,929,319
Race: American Indian and Alaska Native <sup>4</sup>	1.1%	0.4%	0.9%	165	71,458	2,932,248
Race: Asian <sup>4</sup>	0.5%	2.4%	4.8%	75	454,821	14,674,252
Race: Native Hawaiian and Other Pacific Islander <sup>4</sup>	0.1%	0.1%	0.2%	12	12,286	540,013
Race: Some Other Race <sup>4</sup>	1.4%	3.6%	6.2%	198	681,144	19,107,368
Race: Two or More Races <sup>4</sup>	2.4%	2.5%	2.9%	346	472,577	9,009,073
Hispanic or Latino (of any race) <sup>4</sup>	5.2%	22.5%	16.3%	755	4,223,806	50,477,594
<b>Economic</b>						
Labor Force Participation Rate and Size (civilian population 16 years and over)	44.5%	58.8%	63.3%	5,260	9,457,267	158,897,824
Armed Forces Labor Force	0.2%	0.3%	0.4%	22	53,414	1,015,464
Veterans, Age 18-64	8.0%	6.1%	5.5%	715	724,272	10,750,884
Median Household Income <sup>2</sup>	—	—	—	\$34,510	\$47,507	\$53,889
Per Capita Income	—	—	—	\$16,536	\$26,829	\$28,930
Poverty Level (of all people)	19.3%	16.5%	15.5%	2,407	3,180,109	47,749,043
Households Receiving Food Stamps	24.7%	14.8%	13.2%	1,181	1,079,549	15,399,651



	Summary <sup>1</sup>					
	Percent			Value		
	Calhoun County, Florida	Florida	USA	Calhoun County, Florida	Florida	USA
Mean Commute Time (minutes)	—	—	—	28.2	26.4	25.9
Commute via Public Transportation	0.0%	2.1%	5.1%	0	178,238	7,362,038
Union Membership <sup>3</sup>	9.5%	5.9%	10.7%	—	—	—
<b>Educational Attainment, Age 25-64</b>						
No High School Diploma	24.0%	11.6%	11.8%	1,873	1,177,582	19,736,243
High School Graduate	37.3%	28.6%	26.4%	2,915	2,904,510	43,982,863
Some College, No Degree	23.1%	21.1%	21.7%	1,805	2,149,341	36,187,232
Associate's Degree	5.4%	10.6%	8.8%	422	1,079,924	14,742,654
Bachelor's Degree	7.8%	18.6%	19.9%	606	1,894,726	33,245,950
Postgraduate Degree	2.4%	9.5%	11.4%	191	967,131	18,952,103
<b>Housing</b>						
Total Housing Units	—	—	—	5,944	9,094,999	133,351,840
Median House Value (of owner-occupied units) <sup>2</sup>	—	—	—	\$75,500	\$159,000	\$178,600
Homeowner Vacancy	5.4%	2.7%	1.9%	220	134,967	1,492,691
Rental Vacancy	11.6%	8.9%	6.4%	119	253,624	2,949,366
Renter-Occupied Housing Units (% of Occupied Units)	19.0%	34.7%	36.1%	909	2,535,234	42,214,214
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	8.3%	7.1%	9.1%	395	516,293	10,628,474
<b>Social</b>						
Enrolled in Grade 12 (% of total population)	1.7%	1.3%	1.4%	250	251,254	4,451,334
Disconnected Youth <sup>5</sup>	3.9%	3.8%	3.0%	21	35,763	518,859
Children in Single Parent Families (% of all children)	37.9%	39.7%	34.8%	985	1,519,332	24,408,909
With a Disability, Age 18-64	19.9%	10.0%	10.3%	1,426	1,174,949	19,985,588
With a Disability, Age 18-64, Labor Force Participation Rate and Size	31.0%	38.1%	41.0%	442	447,990	8,185,456
Foreign Born	3.5%	19.7%	13.2%	518	3,875,699	41,717,420
Speak English Less Than Very Well (population 5 yrs and over)	2.7%	11.7%	8.6%	380	2,167,671	25,410,756

Source: [JobsEQ®](#)

1. ACS 2011-2015, 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. 2016; Current Population Survey, unionstats.com, and Chmura; county- and zip-level data are best estimates based upon industry-, MSA-, and state-level data

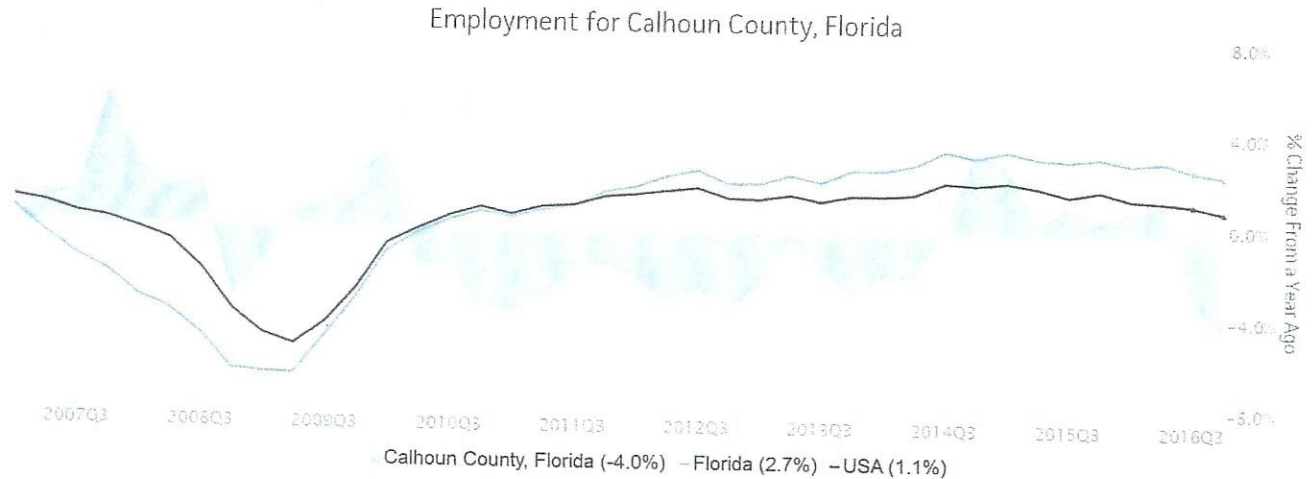
4. Census 2010

5. 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.

6. Census 2016, annual average growth rate since 2006

# Employment Trends

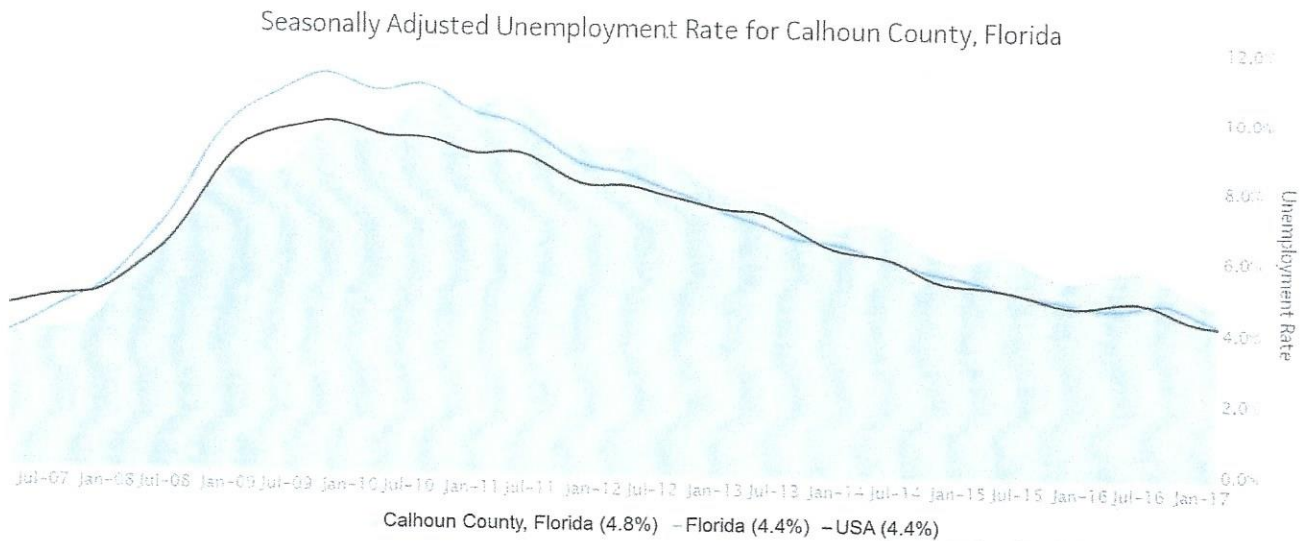
As of 2017Q1, total employment for Calhoun County, Florida was 3,286 (based on a four-quarter moving average). Over the year ending 2017Q1, employment declined 4.0% in the region.



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 2016Q3 with preliminary estimates updated to 2017Q1.

# Unemployment Rate

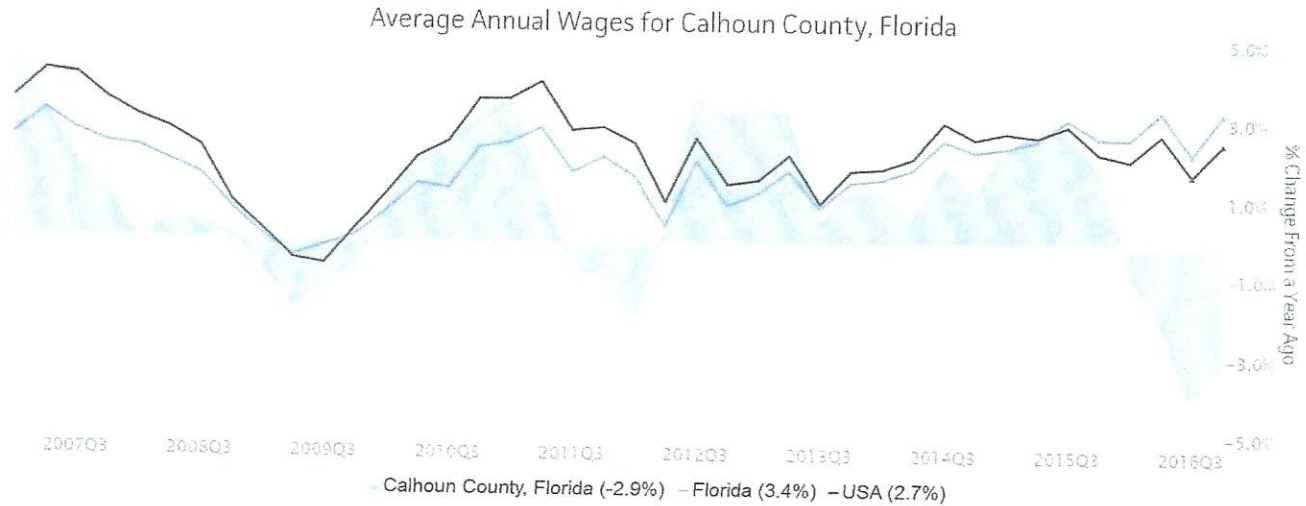
The seasonally adjusted unemployment rate for Calhoun County, Florida was 4.8% as of May 2017. The regional unemployment rate was higher than the national rate of 4.4%. One year earlier, in May 2016, the unemployment rate in Calhoun County, Florida was 5.7%.



Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through May 2017.

# Wage Trends

The average worker in Calhoun County, Florida earned annual wages of \$28,966 as of 2017Q1. Average annual wages per worker decreased 2.9% in the region during the preceding four quarters. For comparison purposes, annual average wages were \$53,246 in the nation as of 2017Q1.



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 2016Q3 with preliminary estimates updated to 2017Q1.

# 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 18.4% lower in Calhoun County, Florida than the U.S. average.

Cost of Living Information			
	Annual Average Salary	Cost of Living Index (Base US)	US Purchasing Power
Calhoun County, Florida	\$28,966	81.6	\$35,477
Florida	\$47,038	99.8	\$47,143
USA	\$53,246	100.0	\$53,246

Source: JobsEQ®

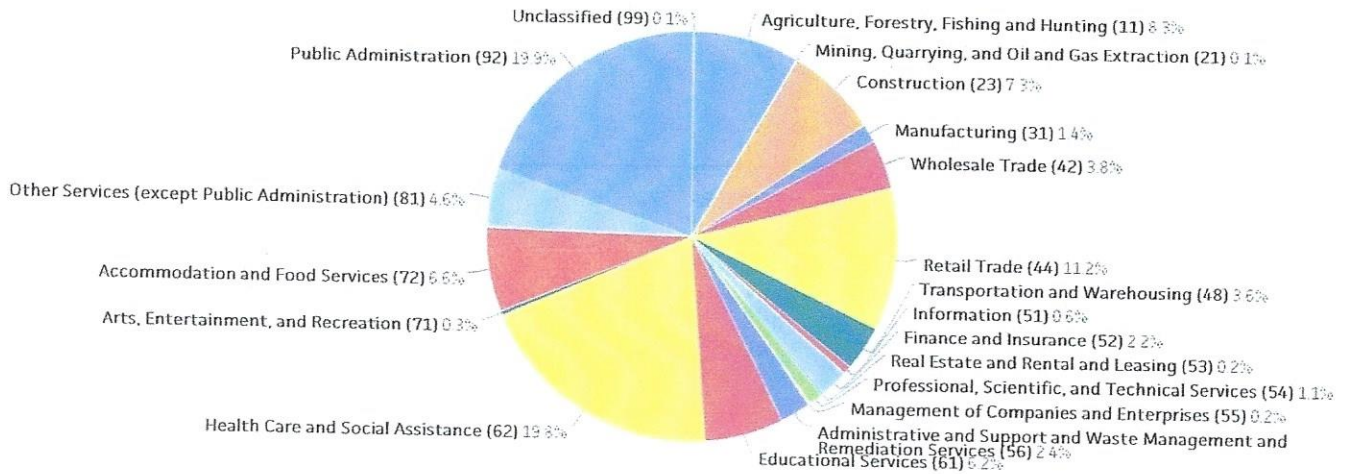
Data as of 2017Q1

Cost of Living per C2ER, data as of 2017q1, imputed by Chmura where necessary.

# Industry Snapshot

The largest sector in Calhoun County, Florida is Public Administration, employing 653 workers. The next-largest sectors in the region are Health Care and Social Assistance (649 workers) and Retail Trade (369). 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 Agriculture, Forestry, Fishing and Hunting (LQ = 5.74), Public Administration (4.17), and Health Care and Social Assistance (1.39).

Total Workers for Calhoun County, Florida by Industry



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 2016Q3 with preliminary estimates updated to 2017Q1.

Sectors in Calhoun County, Florida with the highest average wages per worker are Management of Companies and Enterprises (\$55,525), Information (\$51,343), and Public Administration (\$42,427). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Health Care and Social Assistance (+49 jobs), Accommodation and Food Services (+30), and Retail Trade (+20).

Over the next 10 years, employment in Calhoun County, Florida is projected to contract by 13 jobs. The fastest growing sector in the region is expected to be Construction with a +1.1% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+57 jobs), Construction (+27), and Retail Trade (+4).

NAICS	Industry	Current			Total Change over the Last 5 Years	Historical			Forecast		
		Four Quarters Ending with 2017q1				Average Annual % Change in Employment 2012q1-2017q1			Over the Next 10 Years		
		Empl	Avg. Annual Wages	Location Quotient		Empl	Calhoun County, Florida	Florida	USA	Total Approx Repl Demand	Total Growth Demand
11	Agriculture, Forestry, Fishing and Hunting	273	\$33,630	5.74	-59	-3.8%	-2.4%	0.8%	90	-33	-1.3%
21	Mining, Quarrying, and Oil and Gas Extraction	3	\$31,079	0.21	-2	-10.6%	1.9%	-4.5%	1	0	-0.7%
23	Construction	240	\$31,484	1.33	9	0.7%	6.2%	3.1%	49	27	1.1%
31	Manufacturing	47	\$34,613	0.18	-12	-4.5%	2.7%	0.9%	10	-4	-1.0%
42	Wholesale Trade	126	\$21,114	0.98	-7	-1.0%	1.8%	1.0%	27	-8	-0.7%
44	Retail Trade	369	\$24,011	1.04	20	1.1%	2.8%	1.4%	114	4	0.1%
48	Transportation and Warehousing	118	\$38,042	0.87	-32	-4.7%	3.3%	2.5%	30	-9	-0.8%
51	Information	21	\$51,343	0.32	-4	-3.4%	0.4%	0.8%	4	-7	-3.8%
52	Finance and Insurance	73	\$33,648	0.56	8	2.4%	2.2%	1.1%	17	-2	-0.2%
53	Real Estate and Rental and Leasing	7	\$15,235	0.13	-2	-4.2%	3.3%	1.9%	2	0	-0.3%
54	Professional, Scientific, and Technical Services	36	\$34,307	0.17	8	5.0%	3.5%	2.6%	8	4	1.0%
55	Management of Companies and Enterprises	5	\$55,525	0.11	-5	-13.5%	4.6%	3.0%	1	0	-0.2%
56	Administrative and Support and Waste Management and Remediation Services	80	\$16,502	0.37	16	4.5%	4.1%	2.7%	18	-1	-0.1%
61	Educational Services	203	\$30,519	0.74	-53	-4.5%	1.0%	0.7%	41	-14	-0.7%
62	Health Care and Social Assistance	649	\$27,127	1.39	49	1.6%	2.6%	2.5%	129	57	0.8%
71	Arts, Entertainment, and Recreation	11	\$17,755	0.18	1	1.1%	2.8%	2.3%	3	0	0.1%
72	Accommodation and Food Services	218	\$12,792	0.74	30	3.0%	4.3%	3.0%	76	0	0.0%
81	Other Services (except Public Administration)	151	\$20,994	1.04	-4	-0.5%	2.3%	-0.1%	37	-3	-0.2%
92	Public Administration	653	\$42,427	4.17	-104	-2.9%	-0.1%	0.0%	155	-23	-0.4%
99	Unclassified	3	\$24,392	0.50	2	23.9%	18.9%	13.0%	1	0	0.0%
	Total - All Industries	3,286	\$28,966	1.00	-142	-0.8%	2.8%	1.7%	794	-13	0.0%

Source: [JobsEQ®](#)

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 2016Q3 with preliminary estimates updated to 2017Q1. Forecast employment growth uses national projections adapted for regional growth patterns.

# Occupation Snapshot

The largest major occupation group in Calhoun County, Florida is Office and Administrative Support Occupations, employing 381 workers. The next-largest occupation groups in the region are Education, Training, and Library Occupations (350 workers) and Sales and Related Occupations (260). 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 Farming, Fishing, and Forestry Occupations (LQ = 4.70), Protective Service Occupations (2.69), and Education, Training, and Library Occupations (1.87).

Occupation groups in Calhoun County, Florida with the highest average wages per worker are Management Occupations (\$83,100), Healthcare Practitioners and Technical Occupations (\$57,200), and Legal Occupations (\$54,100). The unemployment rate in the region varied among the major groups from 1.4% among Healthcare Practitioners and Technical Occupations to 10.2% among Construction and Extraction Occupations.

Over the next 10 years, the fastest growing occupation group in Calhoun County, Florida is expected to be Healthcare Support Occupations with a +1.0% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Construction and Extraction Occupations (+19 jobs) and Healthcare Practitioners and Technical Occupations (+17). Over the same period, the highest replacement demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Food Preparation and Serving Related Occupations (100 jobs) and Sales and Related Occupations (91).

Occupation Snapshot in Calhoun County, Florida

SOC	Title	Current					Historical				Forecast			
		Four Quarters Ending with 2017q1			2017q1		Total Change over the Last 5 Years	Avg Ann % Chg in Empl 2012q1-2017q1			Over the Next 10 Years			
		Empl	Avg. Annual Wages <sup>1</sup>	LQ	Unempl	Unempl Rate		Empl	Calhoun County, Florida	Florida	USA	Current Online Job Ads <sup>2</sup>	Total Repl Demand	Total Growth Demand
11-0000	Management Occupations	203	\$83,100	1.02	4	1.4%	-10	-1.0%	2.6%	1.6%	6	84	-14	-0.7%
13-0000	Business and Financial Operations Occupations	97	\$46,700	0.57	5	3.5%	-1	-0.2%	2.7%	1.7%	4	21	1	0.1%
15-0000	Computer and Mathematical Occupations	30	\$53,000	0.31	2	3.2%	-4	-2.4%	3.1%	2.6%	1	4	1	0.2%
17-0000	Architecture and Engineering Occupations	22	\$50,800	0.39	1	3.0%	-1	-0.9%	2.6%	1.1%	0	5	0	-0.1%
19-0000	Life, Physical, and Social Science Occupations	26	\$48,000	0.95	1	2.4%	-2	-1.5%	2.1%	1.2%	1	9	0	0.2%
21-0000	Community and Social Service Occupations	60	\$34,400	1.16	1	1.5%	-5	-1.6%	1.9%	1.9%	0	13	-1	-0.2%
23-0000	Legal Occupations	20	\$54,100	0.72	0	n/a	-3	-2.6%	1.2%	0.4%	0	4	0	-0.1%
25-0000	Education, Training, and Library Occupations	350	\$34,700	1.87	7	2.0%	-67	-3.4%	1.1%	0.8%	0	75	-15	-0.4%
27-0000	Arts, Design,	31	\$36,600	0.53	1	3.0%	-4	-2.3%	2.2%	1.3%	2	11	-2	-0.8%

Occupation Snapshot in Calhoun County, Florida

SOC	Title	Current					Total Change over the Last 5 Years	Historical			Forecast			
		Four Quarters Ending with 2017q1			2017q1			Avg Ann % Chg in Empl 2012q1-2017q1			Over the Next 10 Years			
		Empl	Avg. Annual Wages <sup>1</sup>	LQ	Unempl	Unempl Rate		Empl	Calhoun County, Florida	Florida	USA	Current Online Job Ads <sup>2</sup>	Total Repl Demand	Total Growth Demand
0000	Entertainment, Sports, and Media Occupations													
29-0000	Healthcare Practitioners and Technical Occupations	228	\$57,200	1.22	4	1.4%	-2	-0.2%	2.5%	1.7%	20	50	17	0.7%
31-0000	Healthcare Support Occupations	160	\$23,000	1.73	11	5.2%	34	4.9%	2.4%	2.2%	8	35	16	1.0%
33-0000	Protective Service Occupations	190	\$31,200	2.69	8	3.2%	-46	-4.2%	1.0%	1.0%	5	53	-6	-0.3%
35-0000	Food Preparation and Serving Related Occupations	257	\$19,500	0.92	41	7.8%	36	3.1%	4.2%	2.9%	10	100	3	0.1%
37-0000	Building and Grounds Cleaning and Maintenance Occupations	137	\$20,200	1.18	22	8.5%	20	3.2%	2.7%	1.0%	1	31	1	0.1%
39-0000	Personal Care and Service Occupations	120	\$24,000	0.94	8	4.2%	4	0.7%	2.4%	2.1%	5	35	9	0.7%
41-0000	Sales and Related Occupations	260	\$28,100	0.77	24	5.1%	11	0.9%	2.7%	1.4%	22	91	0	0.0%
43-0000	Office and Administrative Support Occupations	381	\$28,000	0.78	34	5.2%	-12	-0.6%	2.8%	1.7%	8	81	-20	-0.5%
45-0000	Farming, Fishing, and Forestry Occupations	102	\$25,500	4.70	12	8.9%	-41	-6.6%	-2.6%	1.4%	1	31	-13	-1.4%
47-0000	Construction and Extraction Occupations	196	\$30,200	1.34	35	10.2%	-6	-0.6%	5.7%	2.3%	2	37	19	0.9%
49-0000	Installation, Maintenance, and Repair Occupations	103	\$33,100	0.82	8	4.1%	-3	-0.6%	3.1%	1.6%	1	26	1	0.1%
51-0000	Production Occupations	74	\$28,000	0.37	11	6.3%	-6	-1.7%	3.0%	1.3%	2	19	-3	-0.4%
53-0000	Transportation and Material Moving Occupations	242	\$27,000	1.10	25	6.5%	-34	-2.6%	3.5%	2.2%	21	50	-6	-0.3%
00-0000	Total - All Occupations	3,286	\$34,000	1.00	n/a	n/a	-142	-0.8%	2.8%	1.7%	120	867	-13	0.0%

Source: [JobsEQ®](http://www.chmuraecon.com/jobseq)

Data as of 2017Q1 unless noted otherwise

Note: Figures may not sum due to rounding.

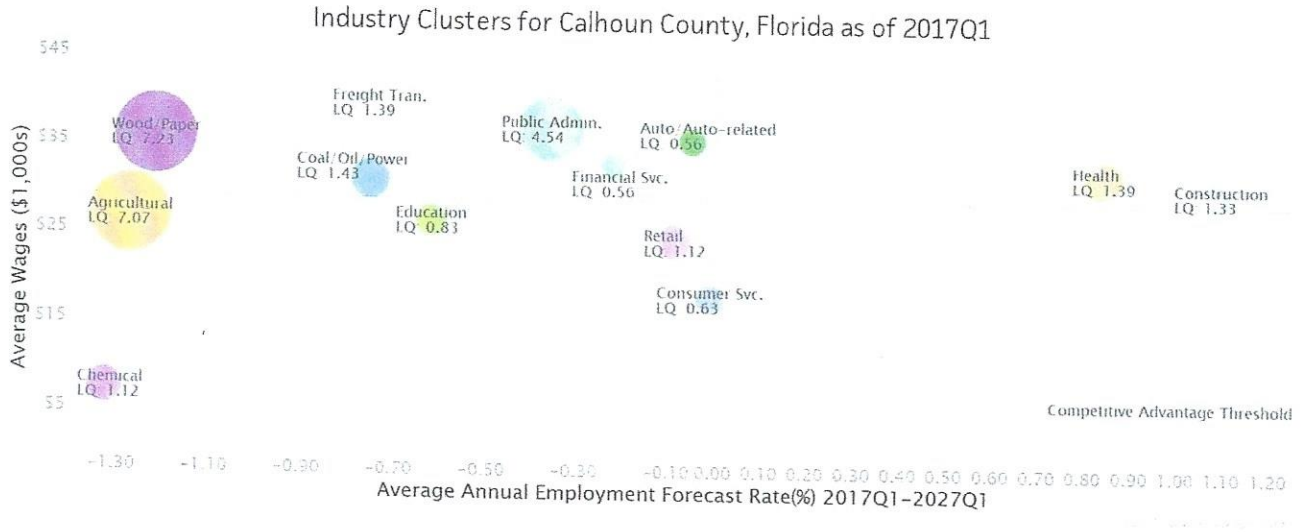
1. Occupation wages are as of 2016 and should be taken as the average for all Covered Employment

2. Data represent found online ads active within the last thirty days in any zip code intersecting or within the selected region; data represents a sampling rather than the complete universe of postings.

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 2016Q3, imputed where necessary with preliminary estimates updated to 2017Q1. Wages by occupation are as of 2016 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 Calhoun County, Florida with the highest relative concentration is Wood/Paper with a location quotient of 7.23. This cluster employs 105 workers in the region with an average wage of \$35,834. Employment in the Wood/Paper cluster is projected to contract in the region about 1.2% per year over the next ten years.

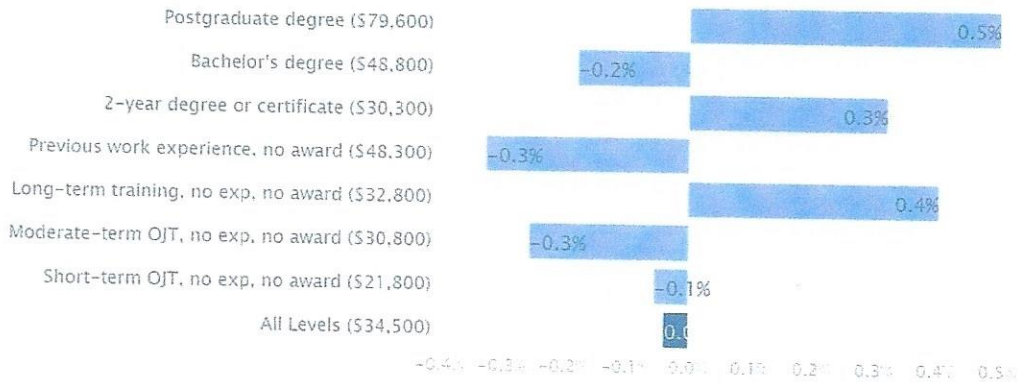


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2016Q3 with preliminary estimates updated to 2017Q1. Forecast employment growth uses national projections from 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 Calhoun County, Florida is projected to contract 0.0% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 0.5% per year, those requiring a bachelor's degree are forecast to contract 0.2% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.3% per year.

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

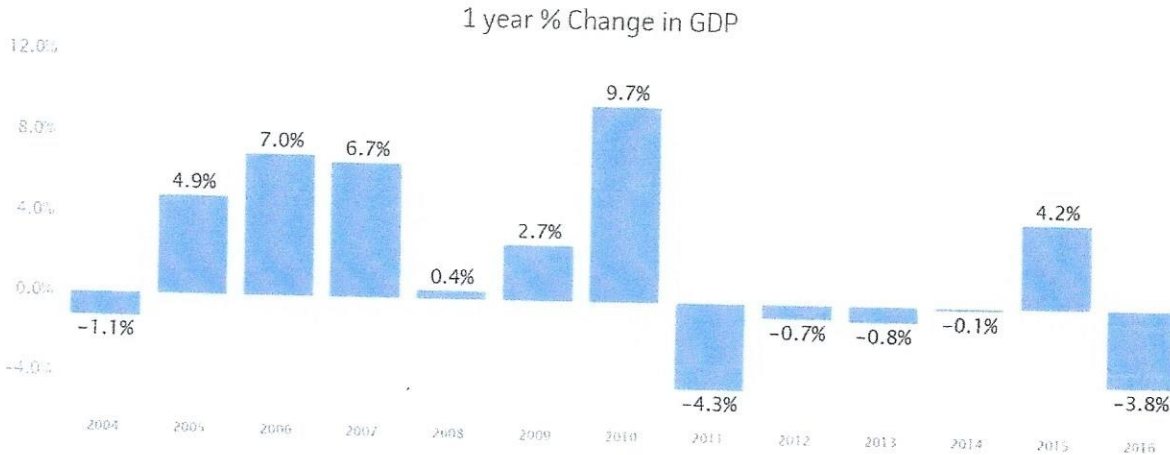


Employment by occupation data are estimates as of 2017Q1. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.



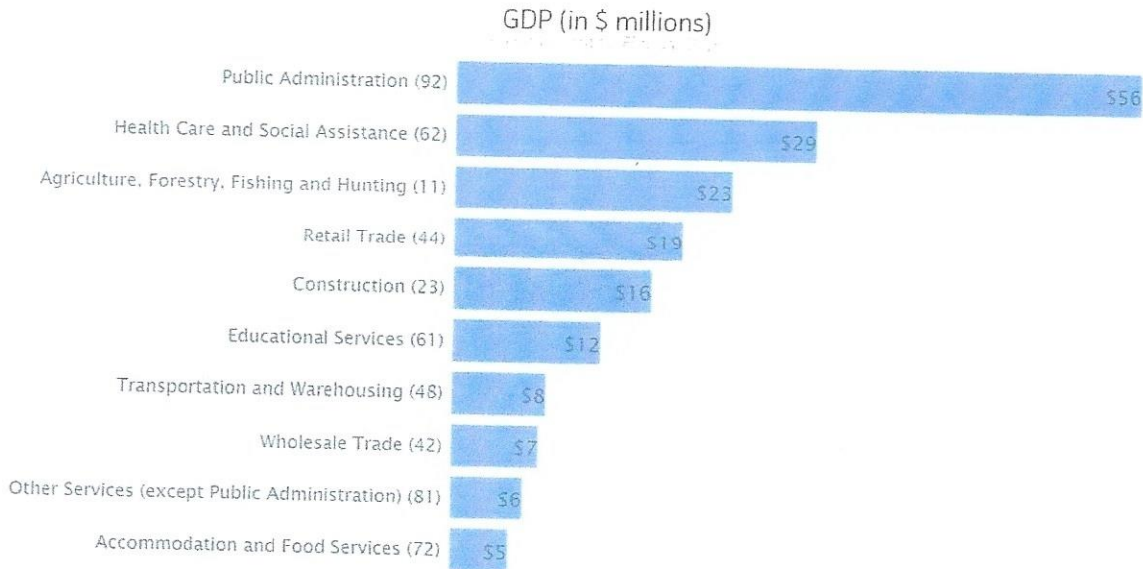
# Gross Domestic Product

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2016, nominal GDP in Calhoun County, Florida contracted 3.8%. This follows growth of 4.2% in 2015. As of 2016, total GDP in Calhoun County, Florida was \$197,207,000.



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2016.

Of the sectors in Calhoun County, Florida, Public Administration contributed the largest portion of GDP in 2016, \$55,570,000. The next-largest contributions came from Health Care and Social Assistance (\$29,291,000); Agriculture, Forestry, Fishing and Hunting (\$22,550,000); and Retail Trade (\$18,573,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2016.

# FAQ

## 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 replacement demand?

Replacement demand is the number of jobs required due to replacements—retirements and turnover resulting from workers moving from one occupation into another. Note that replacement demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The replacement demand shown in this report may also be understated; thus, it can be taken to be a minimum measure of the number of workers who will need to be trained for the occupation due to replacements. The total projected demand for an occupation is the sum of the replacement 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 820 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 23 major groups, 96 minor groups, and 449 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

## About This Report

This report and all data herein were produced by JobsEQ®, a product of Chmura Economics & Analytics. The information contained herein was obtained from sources we believe to be reliable. However, we cannot guarantee its accuracy and completeness.



August 22, 2017

Calhoun County Board of County Commissioners  
Chair, Danny Wise  
20859 East Central Avenue East, #130  
Blountstown, FL 32424

Commissioner Wise:

I am pleased to write this letter of support for the Calhoun County Jobs Growth Grant Fund Application. The application from Calhoun County supports extension of public infrastructure to an area of the county that traditionally support manufacturing but has since become inactive due in part to the lack of infrastructure.

As a local workforce board in Florida we serve a wide variety of individuals and we believe this grant application does much to improve the ability of our region's population to improve their economic status through additional opportunities for employment. We believe this project will lead to job creation and improve the diversification of the economy of Calhoun County.

We commend the efforts of Calhoun County to work within our region and beyond to better our communities and increase the potential for employment generating activities. Please feel free to contact me at any time to discuss our support of this Jobs Fund Grant application.

Respectfully,

A handwritten signature in blue ink, appearing to read "R Williams", is written over a light blue horizontal line.

Richard Williams  
Executive Director

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