



## Industry Spotlight

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# Food Mfg. (Chmura Cluster)

Brunswick, GA MSA

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# Spotlight Summary

Food Mfg. (Chmura Cluster)  
Brunswick, GA MSA – 2020Q1

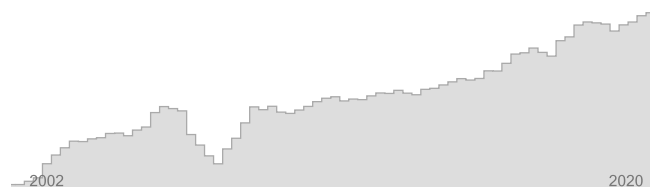
## EMPLOYMENT



**670**

Regional employment / 1,840,925 in the nation

## WAGES



**\$50,089**

Avg Wages per Worker / \$47,836 in the nation

**-2.3%** ↓

Avg Ann % Change Last 10 Years / +1.7% in the U.S.



**1.4%**

% of Total Employment / 1.2% in the U.S.

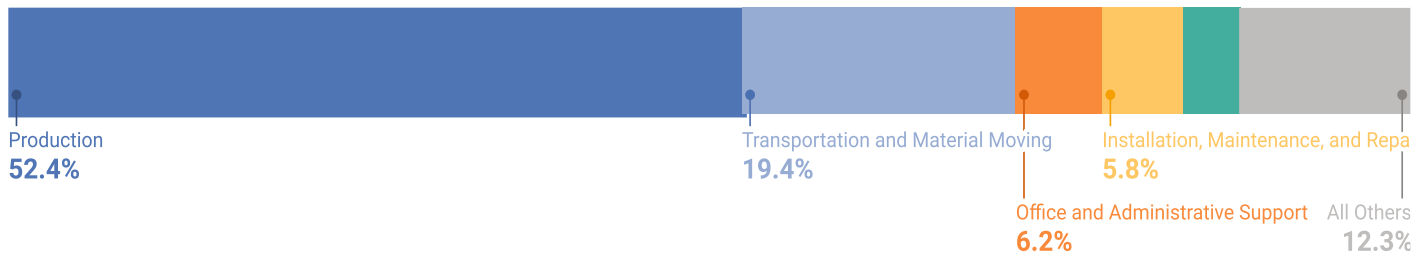


**3.2%** ↑

Avg Ann % Change Last 10 Years / +2.0% in the U.S.



## TOP OCCUPATION GROUPS



## TOP INDUSTRIES

Avg Ann % Change in Employment, Last 10 Years

**-0.8%** ↓



Seafood Product Preparation and Packaging

**-4.7%** ↓



Cheese Manufacturing

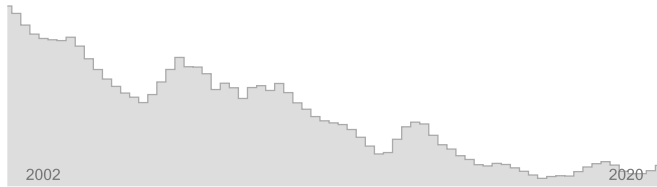
**n/a** ↑



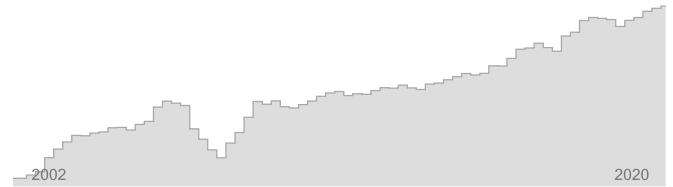
Meat Processed from Carcasses

# Industry Snapshot


## EMPLOYMENT



## WAGES

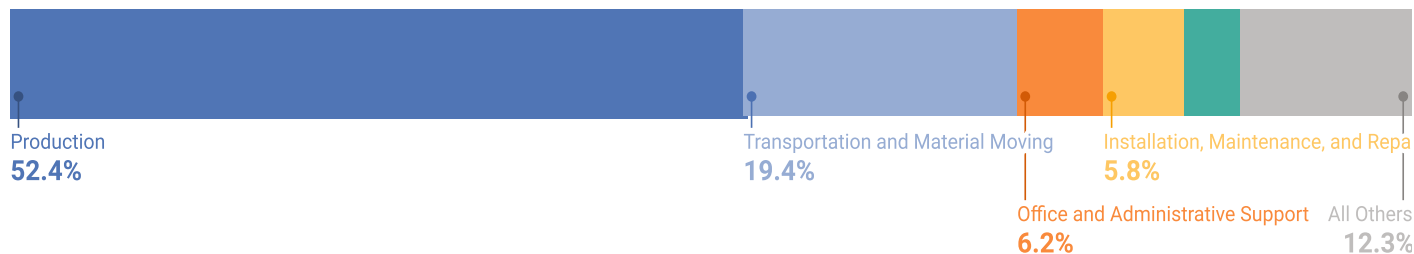


6-Digit Industry	Empl	Avg Ann Wages	LQ	5yr History	Annual Demand	Forecast Ann Growth
Seafood Product Preparation and Packaging	429	\$51,957	39.11		44	-1.5%
Cheese Manufacturing	155	\$51,348	9.43		18	-0.1%
Meat Processed from Carcasses	18	\$30,843	0.46		2	0.3%
Bottled Water Manufacturing	16	\$53,284	3.13		2	0.4%
Commercial Bakeries	12	\$39,264	0.29		2	-0.1%
Fruit and Vegetable Canning	10	\$48,537	0.57		1	-0.9%
Nonchocolate Confectionery Manufacturing	9	\$49,106	1.43		1	-0.3%
Breweries	8	\$35,472	0.31		1	0.4%
Ice Manufacturing	6	\$22,086	2.51		1	-0.7%
Retail Bakeries	3	\$10,299	0.09		0	1.0%
Remaining Component Industries	1	\$3,179	0.02		0	0.0%
<b>Food Mfg. (Chmura Cluster)</b>	<b>670</b>	<b>\$50,089</b>	<b>1.24</b>		<b>74</b>	<b>-1.0%</b>

 Employment is one of the broadest and most timely measures of a region's economy. Fluctuations in the number of jobs shed light on the health of an industry. A growing employment base creates more opportunities for regional residents and helps a region grow its population.

 Since wages and salaries generally compose the majority of a household's income, the annual average wages of a region affect its average household income, housing market, quality of life, and other socioeconomic indicators.

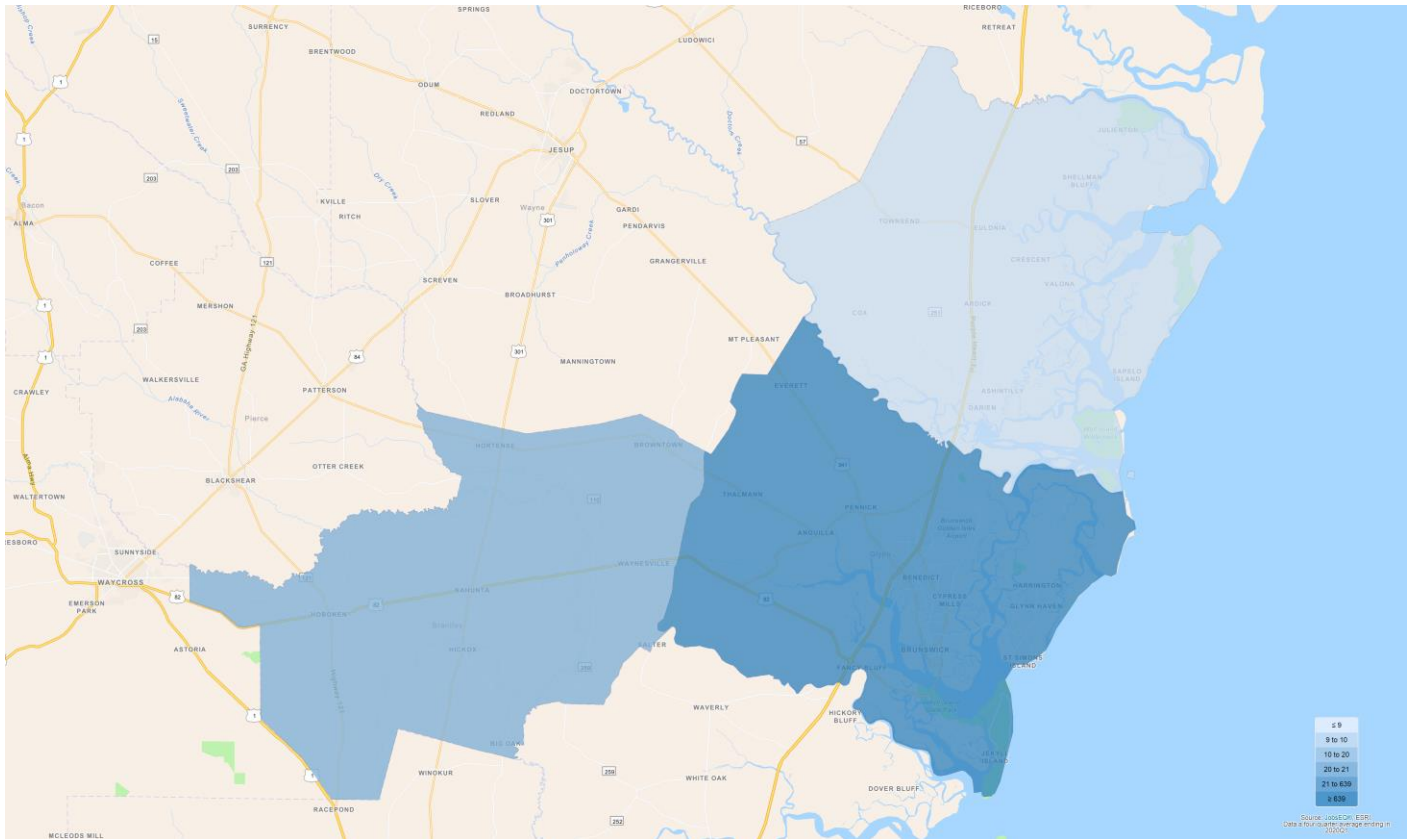
# Staffing Pattern



6-digit Occupation	Empl	Avg Ann Wages	Annual Demand
Meat, Poultry, and Fish Cutters and Trimmers	138	\$25,900	15
Packaging and Filling Machine Operators and Tenders	57	\$34,400	6
Packers and Packagers, Hand	43	\$19,800	5
Food Batchmakers	32	\$32,400	4
First-Line Supervisors of Production and Operating Workers	30	\$58,700	3
Laborers and Freight, Stock, and Material Movers, Hand	28	\$28,300	4
Industrial Truck and Tractor Operators	17	\$29,000	2
Inspectors, Testers, Sorters, Samplers, and Weighers	17	\$30,800	1
Maintenance and Repair Workers, General	16	\$36,400	1
Industrial Machinery Mechanics	13	\$49,100	1
Remaining Component Occupations	254	\$49,200	27
<b>Total</b>	<b>670</b>		

 The mix of occupations points to the ability of a region to support an industry and its flexibility to adapt to future demand. Industry wages are a component of the cost of labor for regional employers.

# Geographic Distribution



Region	Empl	Region	Empl
Glynn County, Georgia	640	McIntosh County, Georgia	9
Brantley County, Georgia	20		

Source: JobsEQ®

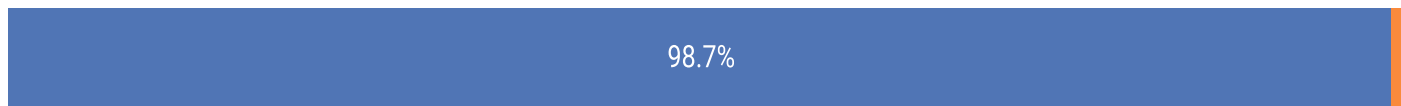


A geographic concentration of firms in related fields of business may reduce production costs, attract more suppliers and customers, and increase supply and demand for specialized labor, but may also increase competitive pressure and drive down prices.

# Employment Distribution by Type

The table below shows the employment mix by ownership type for Food Mfg. (Chmura Cluster) for the Brunswick, GA MSA. Four of these ownership types — federal, state, and local government and the private sector — together constitute “Covered Employment” (employment covered by the Unemployment Insurance programs of the United States and reported via the Quarterly Census of Employment and Wages).

“Self-Employment” refers to unincorporated self-employment and represents workers whose primary job is self-employment (that is, these data do not include workers whose primary job is a wage-and-salary position that is supplemented with self-employment).



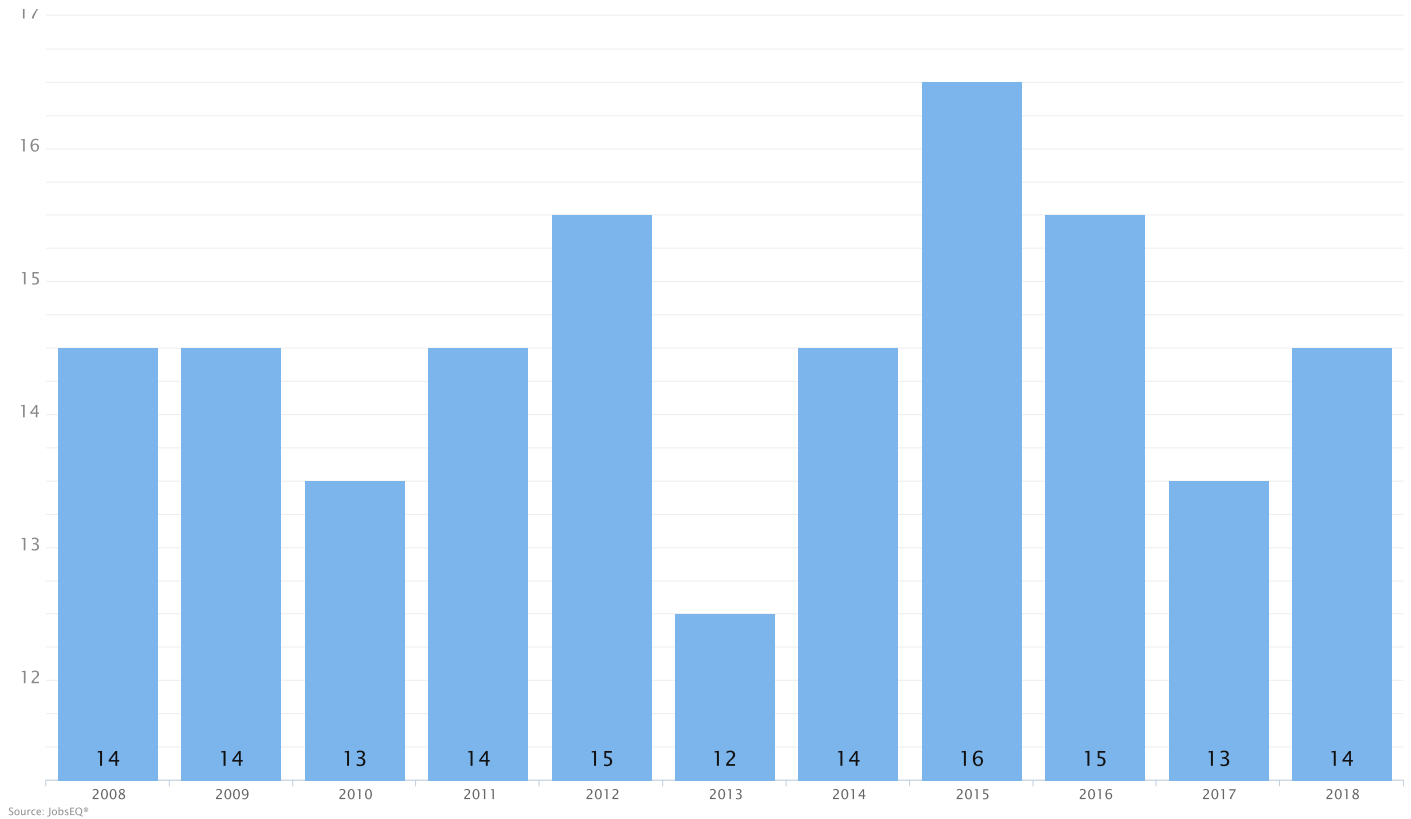
	Empl	%
Private	661	98.7%
Self-Employment	9	1.3%


Source: JobsEQ®

 Strong entrepreneurial activity is indicative of growing industries. Using self-employment as a proxy for entrepreneurs, a higher share of self-employed individuals within a regional industry points to future growth.

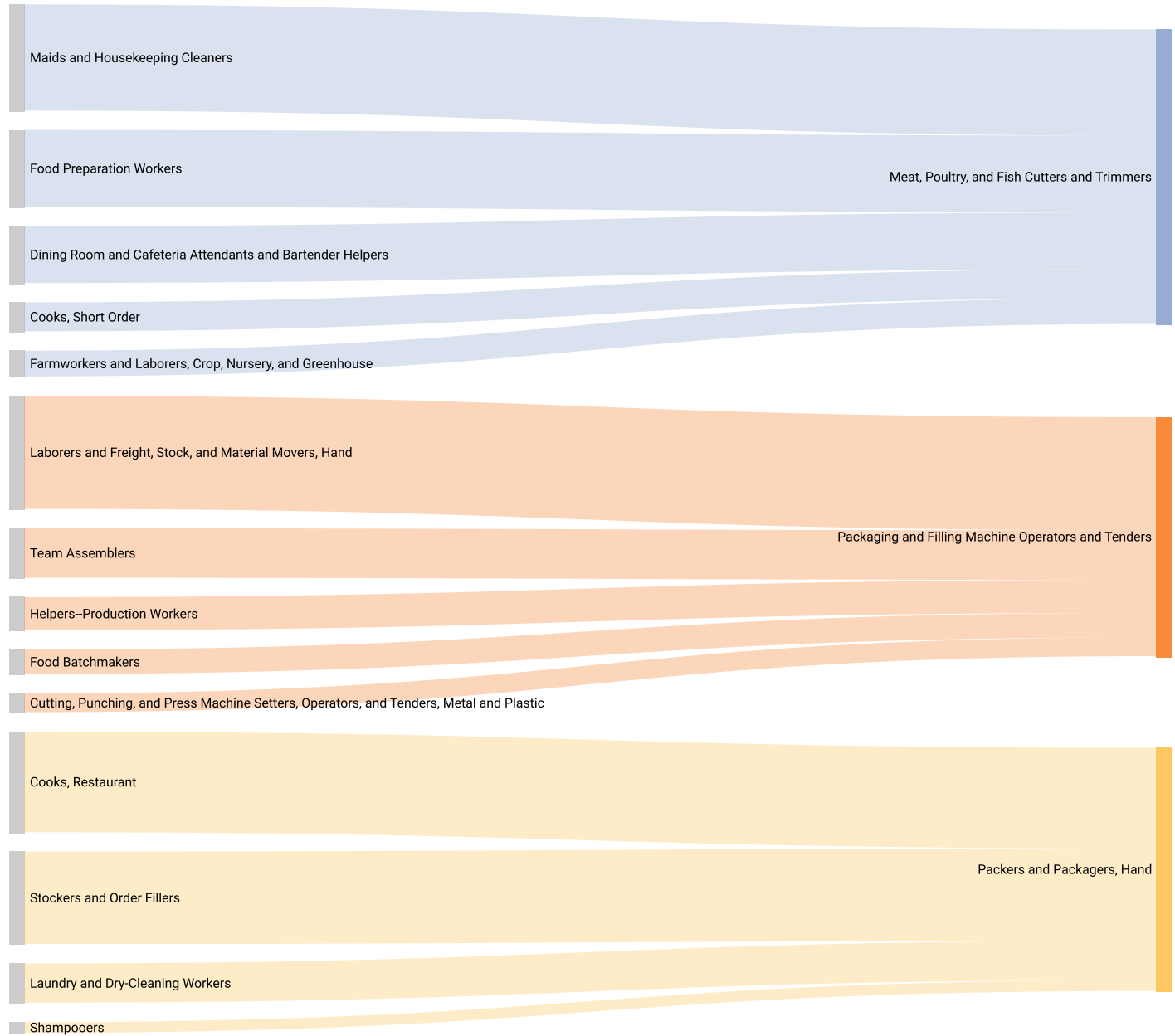
# Establishments


In 2018, there were 14 Food Mfg. (Chmura Cluster) establishments in the Brunswick, GA MSA (per covered employment establishment counts), unchanged from 14 establishments ten years earlier in 2008.



 New business formations are an important source of job creation in a regional economy, spurring innovation and competition, and driving productivity growth. Establishment data can provide an indicator of growth in businesses by counting each single location (such as a factory or a store) where business activity takes place, and with at least one employee.

# Sector Strategy Pathways





 The graphics on this page illustrate relationships and potential movement (from left to right) between occupations that share similar skill sets. Developing career pathways as a strategy promotes industry employment growth and workforce engagement.

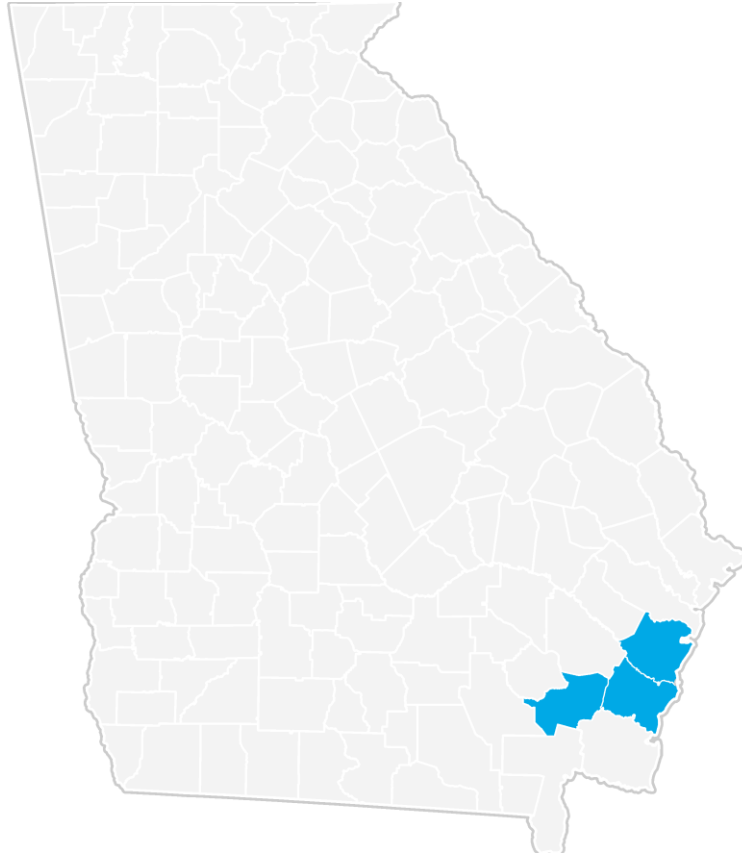
# Postsecondary Programs Linked to Food Mfg. (Chmura Cluster)

Program	Awards
<b>College of Coastal Georgia</b>	
Business Administration and Management, General	4
Business/Commerce, General	63
Criminal Justice/Safety Studies	20
Culinary Arts/Chef Training	5
Psychology, General	44
Public Administration and Social Service Professions, Other	6

Source: [JobsEQ®](#)

-  The number of graduates from postsecondary programs in the region identifies the pipeline of future workers as well as the training capacity to support industry demand.
-  Among postsecondary programs at schools located in the the Brunswick, GA MSA, the sampling above identifies those most linked to occupations relevant to Food Mfg. (Chmura Cluster). For a complete list see JobsEQ®, <http://www.chmuraecon.com/jobseq>

# Brunswick, GA MSA Regional Map



# Industry Definition

**Food Mfg. (Chmura Cluster) is defined as the following NAICS industries:**

Code	Description
311313	Beet Sugar Manufacturing
311314	Cane Sugar Manufacturing
311340	Nonchocolate Confectionery Manufacturing
311351	Chocolate and Confectionery Manufacturing from Cacao Beans
311352	Confectionery Manufacturing from Purchased Chocolate
311411	Frozen Fruit, Juice, and Vegetable Manufacturing
311412	Frozen Specialty Food Manufacturing
311421	Fruit and Vegetable Canning
311422	Specialty Canning
311423	Dried and Dehydrated Food Manufacturing
311511	Fluid Milk Manufacturing
311512	Creamery Butter Manufacturing
311513	Cheese Manufacturing
311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing
311520	Ice Cream and Frozen Dessert Manufacturing
311611	Animal (except Poultry) Slaughtering
311612	Meat Processed from Carcasses
311613	Rendering and Meat Byproduct Processing
311615	Poultry Processing
311710	Seafood Product Preparation and Packaging
311811	Retail Bakeries
311812	Commercial Bakeries
311813	Frozen Cakes, Pies, and Other Pastries Manufacturing
311821	Cookie and Cracker Manufacturing
311824	Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour
311830	Tortilla Manufacturing
311911	Roasted Nuts and Peanut Butter Manufacturing
311919	Other Snack Food Manufacturing
311920	Coffee and Tea Manufacturing
311930	Flavoring Syrup and Concentrate Manufacturing
311941	Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing
311942	Spice and Extract Manufacturing
311991	Perishable Prepared Food Manufacturing
311999	All Other Miscellaneous Food Manufacturing
312111	Soft Drink Manufacturing
312112	Bottled Water Manufacturing
312113	Ice Manufacturing
312120	Breweries
312130	Wineries
312140	Distilleries
312230	Tobacco Manufacturing

# Region Definition

**Brunswick, GA MSA is defined as the following counties:**

Brantley County, Georgia

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Glynn County, Georgia

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McIntosh County, Georgia

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# Data Notes

- Industry employment and wages (including total regional employment and wages) are as of 2020Q1 and are based upon BLS QCEW data, imputed by Chmura where necessary, and supplemented by additional sources including Census ZBP data. Employment forecasts are modeled by Chmura and are consistent with BLS national-level 10-year forecasts.
- Occupation employment is as of 2020Q1 and is based on industry employment and local staffing patterns calculated by Chmura and utilizing BLS OES data. Occupation wages are per the BLS OES data and are as of 2019.
- GDP is derived from BEA data and imputations by Chmura. Productivity (output per worker) is calculated by Chmura using industry employment and wages as well as GDP and BLS output data. Supply chain modeling including purchases by industry are developed by Chmura.
- Postsecondary awards are per the NCES and are for the 2018-2019 academic year.
- Establishment counts are per the BLS QCEW data.
- Figures may not sum due to rounding.

## FAQ

### What is (LQ) location quotient?

Location quotient 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 annual demand?

Annual demand is a of the sum of the annual projected growth demand and 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. Growth demand is the increase or decrease of jobs expected due to expansion or contraction of the overall number of jobs.

### 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.