



Industry Spotlight

Food and Beverage Manufacturing

Seguin Zip Code



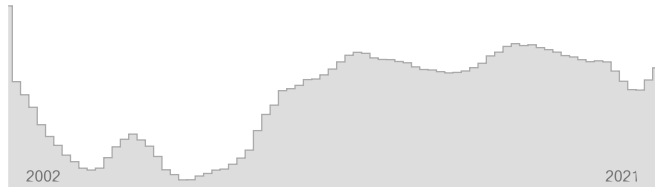
ECONOMIC
DEVELOPMENT
CORPORATION

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Spotlight Summary

Food and Beverage Manufacturing
 Seguin Zip Code – 2021Q3

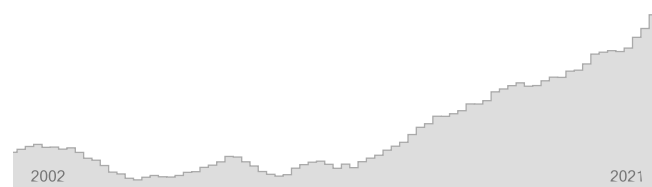
EMPLOYMENT



731

Regional employment / **1,952,554** in the nation

WAGES



\$37,743

Avg Wages per Worker / **\$54,275** in the nation

0.1% ↑

Avg Ann % Change Last 10 Years / **+1.6%** in the U.S.



3.3%

% of Total Employment / **1.3%** in the U.S.



6.2% ↑

Avg Ann % Change Last 10 Years / **+2.5%** in the U.S.



TOP OCCUPATION GROUPS



TOP INDUSTRIES

Avg Ann % Change in Employment, Last 10 Years

-0.2% ↓



Food Manufacturing

45.9% ↑



Beverage and Tobacco Product Manufacturing

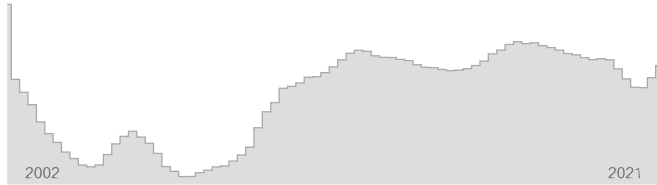
2.0% ↑



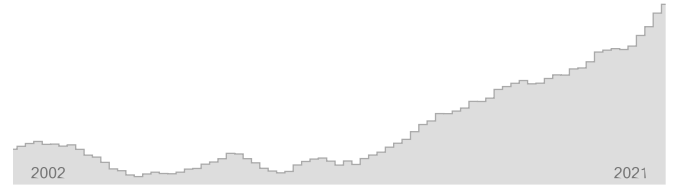
Total - All Industries

Industry Snapshot


EMPLOYMENT



WAGES

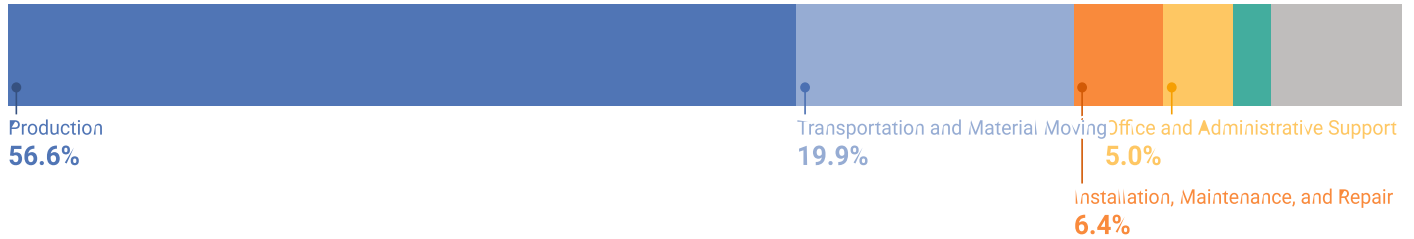


3-Digit Industry	Empl	Avg Ann Wages	LQ	5yr History	Annual Demand	Forecast Ann Growth
Food Manufacturing	707	\$37,661	2.93		103	2.5%
Beverage and Tobacco Product Manufacturing	24	\$40,117	0.57		4	3.0%
Food and Beverage Manufacturing	731	\$37,743	2.57		107	2.5%

 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



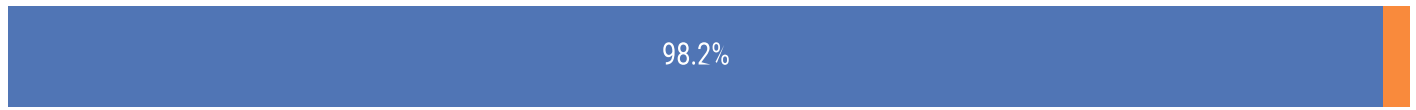
6-digit Occupation	Empl	Avg Ann Wages	Annual Demand
Slaughterers and Meat Packers	109	\$27,100	18
Meat, Poultry, and Fish Cutters and Trimmers	82	\$28,400	13
Laborers and Freight, Stock, and Material Movers, Hand	59	\$31,000	11
Packaging and Filling Machine Operators and Tenders	39	\$27,000	6
Helpers--Production Workers	32	\$27,200	6
First-Line Supervisors of Production and Operating Workers	26	\$57,500	4
Maintenance and Repair Workers, General	23	\$35,400	3
Packers and Packagers, Hand	23	\$20,800	4
Inspectors, Testers, Sorters, Samplers, and Weighers	22	\$33,500	4
Industrial Truck and Tractor Operators	21	\$30,500	3
Remaining Component Occupations	276	\$46,800	44
Total	712		



 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.

Employment Distribution by Type

The table below shows the employment mix by ownership type for Food and Beverage Manufacturing for the Seguin Zip Code. 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	717	98.2%
 Self-Employment	14	1.8%



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.

Postsecondary Programs Linked to Food and Beverage Manufacturing

Program	Awards
Texas Lutheran University	
Accounting	16
Biology/Biological Sciences, General	16
Business Administration and Management, General	59
Chemistry, General	8
Economics, General	2
History, General	5
Political Science and Government, General	3
Psychology, General	15
Registered Nursing/Registered Nurse	22
Sociology, General	10

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 Seguin Zip Code, the sampling above identifies those most linked to occupations relevant to Food and Beverage Manufacturing. For a complete list see JobsEQ®, <http://www.chmuraecon.com/jobseq>

Seguin Zip Code Regional Map



Industry Definition

Food and Beverage Manufacturing is defined as the following NAICS industries:

Code	Description
311	Food Manufacturing
312	Beverage and Tobacco Product Manufacturing

Region Definition

Sequin Zip Code is defined as the following zip code tabulation areas:

ZCTA 78123

ZCTA 78155

Data Notes

- Industry employment and wages (including total regional employment and wages) are as of 2021Q3 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 2021Q3 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 2020.
- 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 2019-2020 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.