



## Industry Spotlight

# Food Manufacturing

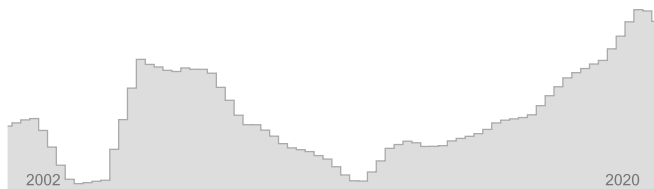
Burleson, Texas - 45 min Drive Time from HPBP



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Food Manufacturing  
Burleson, Texas - 45 min Drive Time from HPBP – 2020Q2

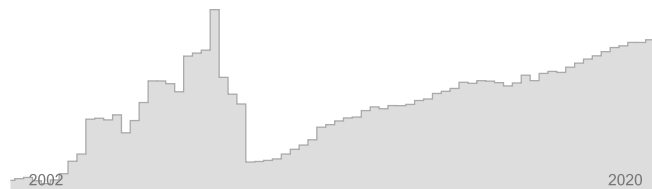
## EMPLOYMENT



**11,466**

Regional employment / **1,651,683** in the nation

## WAGES



**\$53,366**

Avg Wages per Worker / **\$49,208** in the nation

**1.5%**

Avg Ann % Change Last 10  
Years / **+1.1%** in the US



**0.7%**

% of Total Employment /  
**1.1%** in the US

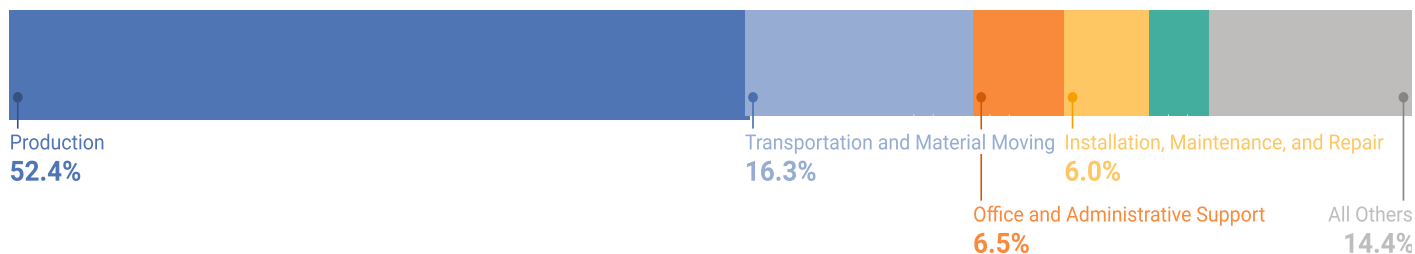


**2.4%**

Avg Ann % Change Last 10  
Years / **+2.3%** in the US

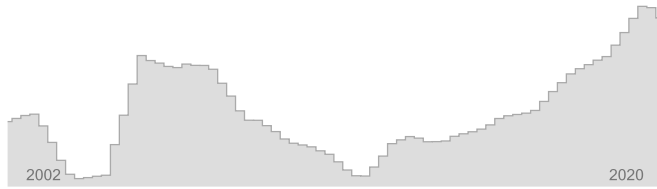


## TOP OCCUPATION GROUPS

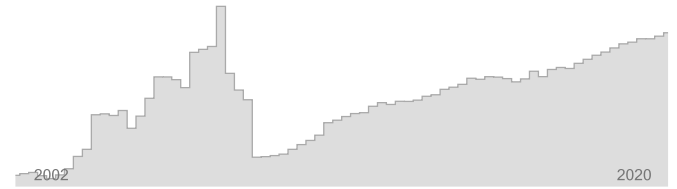



# Industry Snapshot

## EMPLOYMENT



## WAGES

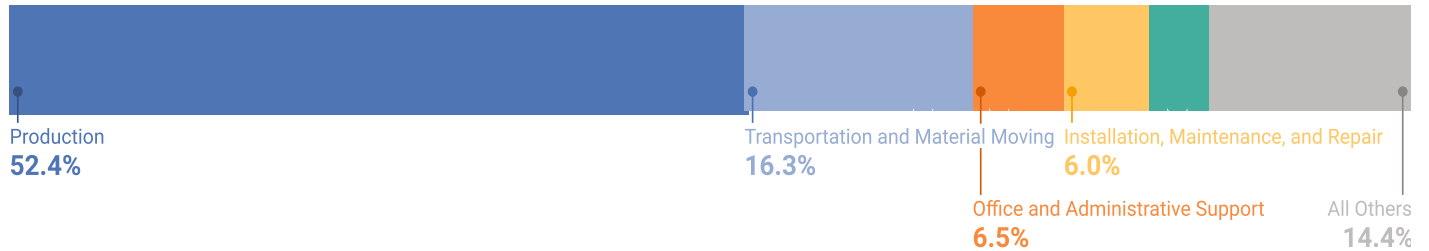


3-Digit Industry	Empl	Avg Ann Wages	LQ	5yr History	Annual Demand	Forecast Ann Growth
Food Manufacturing	11,466	\$53,366	0.69		1,491	1.0%


💡 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



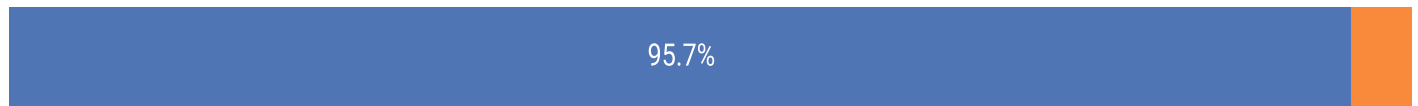
6-digit Occupation	Empl	Avg Ann Wages	Annual Demand
Packaging and Filling Machine Operators and Tenders	1,012	\$32,700	132
Food Batchmakers	925	\$33,500	152
Bakers	657	\$27,000	106
Laborers and Freight, Stock, and Material Movers, Hand	466	\$35,000	72
Slaughterers and Meat Packers	441	\$28,600	62
Helpers--Production Workers	439	\$29,200	71
Meat, Poultry, and Fish Cutters and Trimmers	439	\$30,500	61
First-Line Supervisors of Production and Operating Workers	424	\$57,400	49
Packers and Packagers, Hand	354	\$27,300	57
Industrial Truck and Tractor Operators	354	\$36,100	45
Remaining Component Occupations	5,927	\$55,500	776
<b>Total</b>	<b>11,466</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.

# Employment Distribution by Type

The table below shows the employment mix by ownership type for Food Manufacturing for the Burleson, Texas - 45 min Drive Time from HPBP. 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).



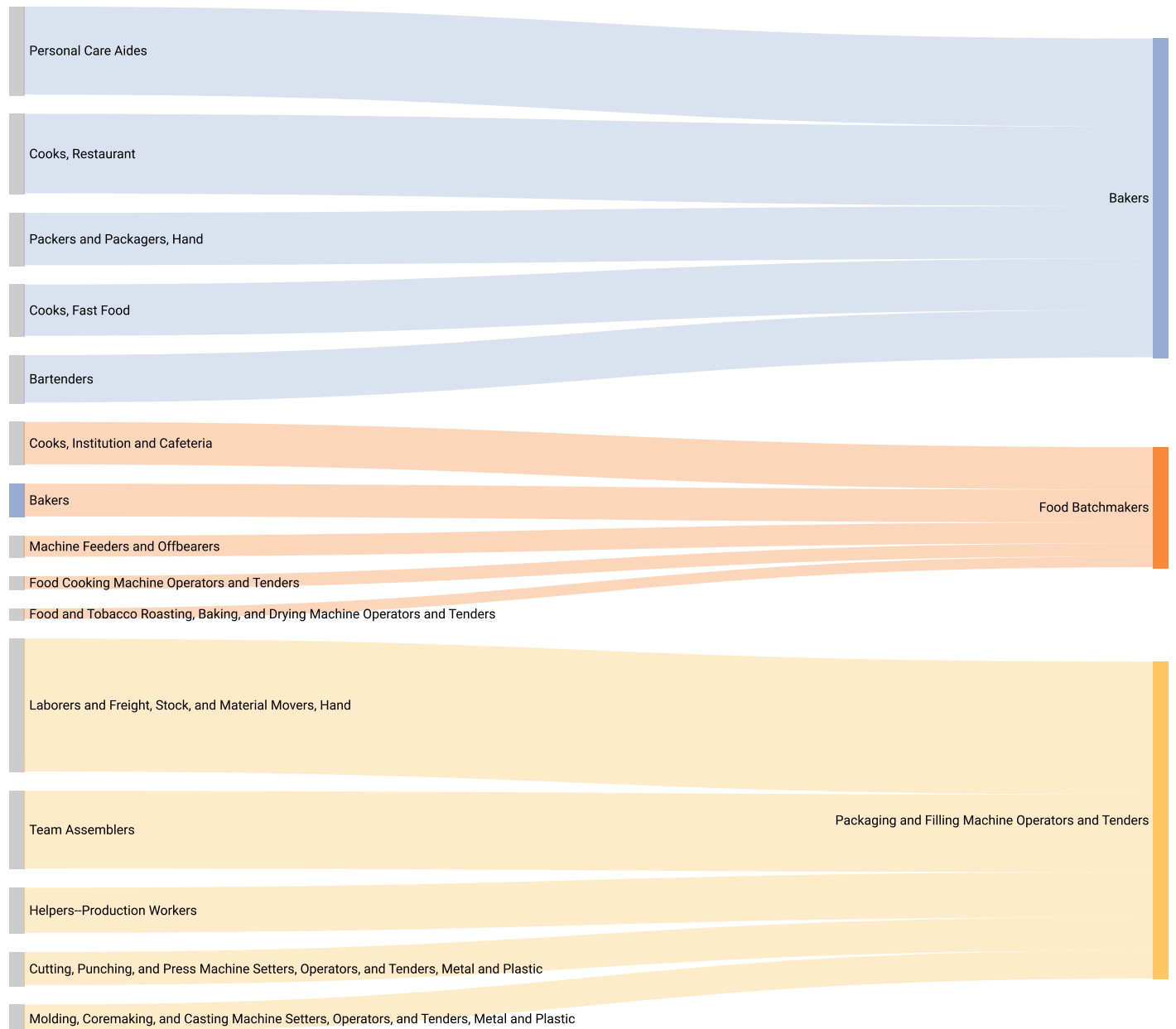
	Empl	%
Private	10,968	95.7%
Self-Employment	499	4.3%


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.

# 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 Manufacturing

Program	Awards
<b>Cedar Valley College</b>	
Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	78
<b>Hill College</b>	
Agriculture, General	4
<b>Lincoln College of Technology-Grand Prairie</b>	
Medium/Heavy Vehicle and Truck Technology/Technician	119
<b>Tarrant County College District</b>	
Business Administration and Management, General	843
Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician	146
<b>Texas Christian University</b>	
Fashion Merchandising	52
<b>The University of Texas at Arlington</b>	
Business Administration and Management, General	884
Industrial Engineering	167
Marketing/Marketing Management, General	296
Registered Nursing/Registered Nurse	3,811

Source: [JobsEQ®](http://www.chmuraecon.com/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 Burleson, Texas - 45 min Drive Time from HPBP, the sampling above identifies those most linked to occupations relevant to Food Manufacturing. For a complete list see JobsEQ®, <http://www.chmuraecon.com/jobseq>



## Burleson, Texas - 45 min Drive Time from HPBP Regional Map



# Region Definition

**Burleson, Texas - 45 min Drive Time from HPBP is defined as the following zip code tabulation areas:**

ZCTA 75038

ZCTA 75050 (Dallas County, TX portion)

ZCTA 75050 (Tarrant County, TX portion)

ZCTA 75051 (Dallas County, TX portion)

ZCTA 75051 (Tarrant County, TX portion)

ZCTA 75052 (Dallas County, TX portion)

ZCTA 75052 (Tarrant County, TX portion)

ZCTA 75054 (Dallas County, TX portion)

ZCTA 75054 (Tarrant County, TX portion)

ZCTA 75060

ZCTA 75061

ZCTA 75062

ZCTA 75063

ZCTA 75104 (Dallas County, TX portion)

ZCTA 75104 (Ellis County, TX portion)

ZCTA 75115

ZCTA 75116

ZCTA 75134

ZCTA 75137

ZCTA 75146 (Dallas County, TX portion)

ZCTA 75152

ZCTA 75154 (Dallas County, TX portion)

ZCTA 75154 (Ellis County, TX portion)

ZCTA 75165

ZCTA 75167

ZCTA 75203

ZCTA 75208

ZCTA 75211

ZCTA 75212

ZCTA 75216

ZCTA 75224

ZCTA 75232

ZCTA 75233

ZCTA 75236

ZCTA 75237

ZCTA 76051 (Tarrant County, TX portion)

ZCTA 76052 (Tarrant County, TX portion)

ZCTA 76053

ZCTA 76054

ZCTA 76055

ZCTA 76058

ZCTA 76059

ZCTA 76060

ZCTA 76061

ZCTA 76063 (Johnson County, TX portion)

ZCTA 76063 (Tarrant County, TX portion)

ZCTA 76064

ZCTA 76065

ZCTA 76070 (Johnson County, TX portion)

ZCTA 76070 (Somervell County, TX portion)

ZCTA 76077

ZCTA 76084 (Ellis County, TX portion)

ZCTA 76084 (Johnson County, TX portion)

ZCTA 76085

ZCTA 76086

ZCTA 76087 (Hood County, TX portion)

ZCTA 76087 (Parker County, TX portion)

ZCTA 76092 (Tarrant County, TX portion)

ZCTA 76093 (Hill County, TX portion)

ZCTA 76093 (Johnson County, TX portion)

ZCTA 76102

ZCTA 76103

ZCTA 76104

ZCTA 76105

ZCTA 76106

ZCTA 76107

ZCTA 76108 (Parker County, TX portion)

ZCTA 76108 (Tarrant County, TX portion)

ZCTA 76109

ZCTA 76110

**Burleson, Texas - 45 min Drive Time from HPBP is defined as the following zip code tabulation areas:**

ZCTA 75241	ZCTA 76111
ZCTA 75249	ZCTA 76112
ZCTA 76001	ZCTA 76114
ZCTA 76002	ZCTA 76115
ZCTA 76006	ZCTA 76116
ZCTA 76008 (Parker County, TX portion)	ZCTA 76117
ZCTA 76008 (Tarrant County, TX portion)	ZCTA 76118
ZCTA 76009	ZCTA 76119
ZCTA 76010	ZCTA 76120
ZCTA 76011	ZCTA 76123
ZCTA 76012	ZCTA 76126 (Parker County, TX portion)
ZCTA 76013	ZCTA 76126 (Tarrant County, TX portion)
ZCTA 76014	ZCTA 76127
ZCTA 76015	ZCTA 76129
ZCTA 76016	ZCTA 76131
ZCTA 76017	ZCTA 76132
ZCTA 76018	ZCTA 76133
ZCTA 76020 (Parker County, TX portion)	ZCTA 76134
ZCTA 76020 (Tarrant County, TX portion)	ZCTA 76135
ZCTA 76021	ZCTA 76137
ZCTA 76022	ZCTA 76140
ZCTA 76028 (Johnson County, TX portion)	ZCTA 76148
ZCTA 76028 (Tarrant County, TX portion)	ZCTA 76155
ZCTA 76031	ZCTA 76164
ZCTA 76033 (Hood County, TX portion)	ZCTA 76177 (Tarrant County, TX portion)
ZCTA 76033 (Johnson County, TX portion)	ZCTA 76179
ZCTA 76034	ZCTA 76180
ZCTA 76035 (Hood County, TX portion)	ZCTA 76182
ZCTA 76035 (Johnson County, TX portion)	ZCTA 76244
ZCTA 76035 (Parker County, TX portion)	ZCTA 76248
ZCTA 76036 (Johnson County, TX portion)	ZCTA 76621
ZCTA 76036 (Tarrant County, TX portion)	ZCTA 76627
ZCTA 76039	ZCTA 76628
ZCTA 76040	ZCTA 76631
ZCTA 76041	ZCTA 76636
ZCTA 76043 (Somervell County, TX portion)	ZCTA 76645
ZCTA 76044	ZCTA 76651

**Burleson, Texas - 45 min Drive Time from HPBP is defined as the following zip code tabulation areas:**

ZCTA 76049 (Hood County, TX portion)

ZCTA 76652

ZCTA 76050 (Ellis County, TX portion)

ZCTA 76666

ZCTA 76050 (Hill County, TX portion)

ZCTA 76670 (Ellis County, TX portion)

ZCTA 76050 (Johnson County, TX portion)

ZCTA 76670 (Hill County, TX portion)

# Data Notes

- Industry employment and wages (including total regional employment and wages) are as of 2020Q2 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 2020Q2 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.