

# Industry Snapshot

## Agribusiness

Emsi Q2 2018 Data Set

April 2018



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# Parameters

## Industries

92 items selected. See Appendix A for details.

## Regions

Code	Description
19100	Dallas-Fort Worth-Arlington, TX

## Timeframe

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## Datarun

2018.2 - Employees

# Agribusiness Targeted Industry in Dallas-Fort Worth-Arlington, TX

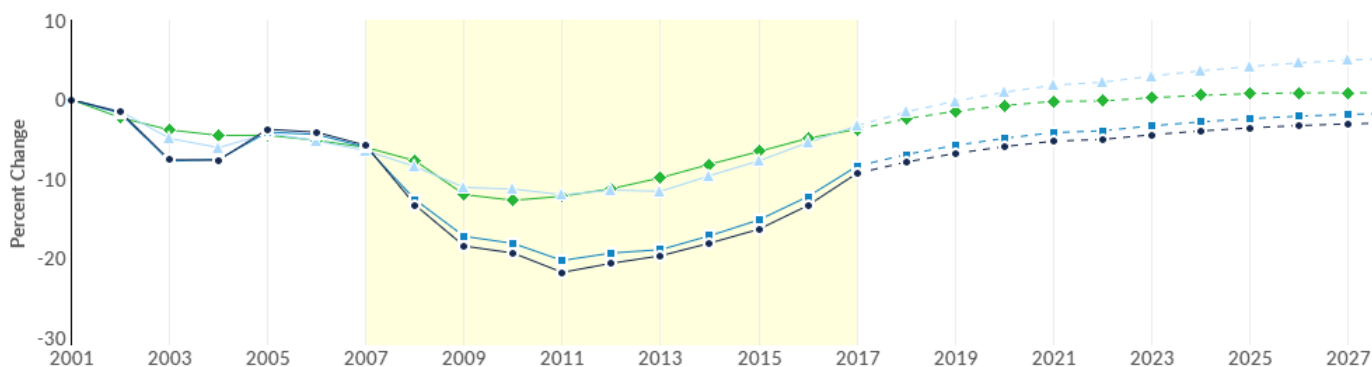
## Industry Summary for Agribusiness Targeted Industry

<p><b>42,303</b> Jobs (2017) 55% <b>below</b> National average</p>	<p><b>-3.7%</b> % Change (2007-2017) Nation: <b>+2.4%</b></p>	<p><b>\$61,876</b> Avg. Earnings Per Job (2017) Nation: \$53,956</p>
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## Industry Detail

Payrolled Business Locations (2017)	1,771
Jobs Multiplier	15
Unemployed	Only Available for 2-Digit

## Regional Trends



Region	2007 Jobs	2017 Jobs	Change	% Change
● Region	43,943	42,303	-1,640	-3.7%
■ WSNCT Dallas and Tarrant	47,075	45,875	-1,200	-2.5%
▲ State	219,147	226,479	7,332	3.3%
◆ Nation	3,904,210	3,999,081	94,871	2.4%

## Occupations Employed by these Industries

Description	Employed in Industry Group (2017)	% of Total Jobs in Industry Group (2017)
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	2,465	5.8%
Packaging and Filling Machine Operators and Tenders	2,124	5.0%
Paper Goods Machine Setters, Operators, and Tenders	2,072	4.9%
Food Batchmakers	1,742	4.1%
Helpers--Production Workers	1,583	3.7%

## Industry Gender Breakdown



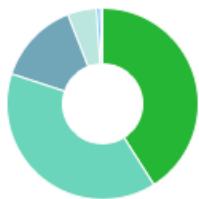
Gender	2017 Jobs	2017 Percent
● Males	27,890	65.9%
● Females	14,413	34.1%

## Industry Age Breakdown



Age	2017 Jobs	2017 Percent
● 14-18	508	1.2%
● 19-24	3,190	7.5%
● 25-34	8,281	19.6%
● 35-44	9,307	22.0%
● 45-54	10,841	25.6%
● 55-64	7,629	18.0%
● 65+	2,547	6.0%

## Industry Race/Ethnicity Breakdown



Race/Ethnicity	2017 Jobs	2017 Percent
White	17,351	41.0%
Hispanic or Latino	16,510	39.0%
Black or African American	5,930	14.0%
Asian	2,067	4.9%
Two or More Races	260	0.6%
American Indian or Alaska Native	105	0.2%
Native Hawaiian or Other Pacific Islander	79	0.2%

## Industry Requirements

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Animal Production	\$464,777,365	\$1,464,700,855	\$1,929,478,221
Crop Production	\$288,890,530	\$664,091,479	\$952,982,008
Corporate, Subsidiary, and Regional Managing Offices	\$458,011,944	\$284,085,902	\$742,097,847
Paperboard Mills	\$198,838,802	\$280,654,165	\$479,492,967
Fats and Oils Refining and Blending	\$324,291,143	\$72,341,846	\$396,632,989

## Top Regional Businesses

Business Name	Industry Name	Business Size
Don Miguel Mexican Foods Inc	All Other Miscellaneous Food Manufacturing (311999)	920
Borden Milk Products	Animal Production (112000)	576
Schepps Dairy	Fluid Milk Manufacturing (311511)	575
Mrs Baird's Bakeries Inc	Retail Bakeries (311811)	550
Mission Foods Corporation	All Other Miscellaneous Food Manufacturing (311999)	518

*Business Data by DatabaseUSA.com is third-party data provided by Emsi to its customers as a convenience, and Emsi does not endorse or warrant its accuracy or consistency with other published Emsi data.*

# Appendix A - Industries

Code	Description
111000	Crop Production
112000	Animal Production
113110	Timber Tract Operations
113210	Forest Nurseries and Gathering of Forest Products
113310	Logging
114111	Finfish Fishing
114112	Shellfish Fishing
114119	Other Marine Fishing
114210	Hunting and Trapping
115111	Cotton Ginning
115112	Soil Preparation, Planting, and Cultivating
115113	Crop Harvesting, Primarily by Machine
115114	Postharvest Crop Activities (except Cotton Ginning)
115115	Farm Labor Contractors and Crew Leaders
115116	Farm Management Services
115210	Support Activities for Animal Production
115310	Support Activities for Forestry
311111	Dog and Cat Food Manufacturing
311119	Other Animal Food Manufacturing
311211	Flour Milling
311212	Rice Milling
311213	Malt Manufacturing
311221	Wet Corn Milling
311224	Soybean and Other Oilseed Processing
311225	Fats and Oils Refining and Blending
311230	Breakfast Cereal Manufacturing
311313	Beet Sugar Manufacturing
311314	Cane Sugar Manufacturing
311340	Nonchocolate Confectionery Manufacturing

Code	Description
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



Code	Description
311999	All Other Miscellaneous Food Manufacturing
312120	Breweries
312130	Wineries
312140	Distilleries
312230	Tobacco Manufacturing
316110	Leather and Hide Tanning and Finishing
316998	All Other Leather Good and Allied Product Manufacturing
321113	Sawmills
321114	Wood Preservation
321211	Hardwood Veneer and Plywood Manufacturing
321212	Softwood Veneer and Plywood Manufacturing
321213	Engineered Wood Member (except Truss) Manufacturing
321214	Truss Manufacturing
321219	Reconstituted Wood Product Manufacturing
321911	Wood Window and Door Manufacturing
321912	Cut Stock, Resawing Lumber, and Planing
321918	Other Millwork (including Flooring)
321920	Wood Container and Pallet Manufacturing
321991	Manufactured Home (Mobile Home) Manufacturing
321992	Prefabricated Wood Building Manufacturing
321999	All Other Miscellaneous Wood Product Manufacturing
322110	Pulp Mills
322121	Paper (except Newsprint) Mills
322122	Newsprint Mills
322130	Paperboard Mills
322211	Corrugated and Solid Fiber Box Manufacturing
322212	Folding Paperboard Box Manufacturing
322219	Other Paperboard Container Manufacturing
322220	Paper Bag and Coated and Treated Paper Manufacturing
322230	Stationery Product Manufacturing

Code	Description
322291	Sanitary Paper Product Manufacturing
322299	All Other Converted Paper Product Manufacturing
541620	Environmental Consulting Services

# Appendix B - Data Sources and Calculations

## Industry Data

Emsi industry data have various sources depending on the class of worker. (1) For QCEW Employees, Emsi primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

## Input-Output Data

The input-output model in this report is Emsi's gravitational flows multi-regional social account matrix model (MR-SAM). It is based on data from the Census Bureau's Current Population Survey and American Community Survey; as well as the Bureau of Economic Analysis' National Income and Product Accounts, Input-Output Make and Use Tables, and Gross State Product data. In addition, several Emsi in-house data sets are used, as well as data from Oak Ridge National Labs on the cost of transportation between counties.

## Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

## DatabaseUSA.com Business-Level Data

Data for individual businesses is provided by DatabaseUSA.com, which maintains a database of more than 14 million U.S. business entities. Note that in aggregate it will not be consistent with Emsi labor market data due to differences in definitions, methodology, coverage, and industry/geographic classification.

## State Data Sources

This report uses state data from the following agencies: Texas Workforce Commission

