



# Economic Overview

Prepared by Workforce Solutions East Texas Board

## Rains County, Texas



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# Demographic Profile

The population in Rains County, Texas was 11,246 per American Community Survey data for 2013-2017.

The region has a civilian labor force of 4,880 with a participation rate of 53.7%. Of individuals 25 to 64 in Rains County, Texas, 10.7% have a bachelor's degree or higher which compares with 32.3% in the nation.

The median household income in Rains County, Texas is \$48,308 and the median house value is \$114,000.

## Summary<sup>1</sup>

Demographics	Percent			Value		
	Rains County, Texas	Texas	USA	Rains County, Texas	Texas	USA
Population (ACS)	—	—	—	11,246	27,419,612	321,004,407
Male	50.9%	49.7%	49.2%	5,722	13,616,977	158,018,753
Female	49.1%	50.3%	50.8%	5,524	13,802,635	162,985,654
Median Age <sup>2</sup>	—	—	—	47.6	34.3	37.8
Under 18 Years	21.0%	26.3%	22.9%	2,364	7,213,117	73,601,279
18 to 24 Years	6.1%	10.0%	9.7%	686	2,752,064	31,131,484
25 to 34 Years	10.2%	14.6%	13.7%	1,142	4,002,129	44,044,173
35 to 44 Years	10.8%	13.5%	12.7%	1,217	3,705,119	40,656,419
45 to 54 Years	12.7%	12.7%	13.4%	1,430	3,494,999	43,091,143
55 to 64 Years	15.7%	11.1%	12.7%	1,765	3,036,278	40,747,520
65 to 74 Years	14.4%	7.0%	8.6%	1,618	1,915,612	27,503,389
75 Years, and Over	9.1%	4.7%	6.3%	1,024	1,300,294	20,229,000
Race: White	90.2%	74.6%	73.0%	10,149	20,459,525	234,370,202
Race: Black or African American	1.5%	12.0%	12.7%	172	3,286,950	40,610,815
Race: American Indian and Alaska Native	1.0%	0.5%	0.8%	109	130,360	2,632,102
Race: Asian	0.1%	4.5%	5.4%	9	1,236,852	17,186,320
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.2%	0	23,531	570,116
Race: Some Other Race	4.1%	5.8%	4.8%	466	1,580,393	15,553,808
Race: Two or More Races	3.0%	2.6%	3.1%	341	702,001	10,081,044
Hispanic or Latino (of any race)	8.7%	38.9%	17.6%	973	10,673,909	56,510,571
<b>Population Growth</b>						
Population (Pop Estimates) <sup>4</sup>	—	—	—	12,159	28,701,845	327,167,434
Population Annual Average Growth <sup>4</sup>	1.0%	1.7%	0.7%	114	439,281	2,307,347
People per Square Mile	—	—	—	53.0	109.9	92.6
<b>Economic</b>						
Labor Force Participation Rate and Size (civilian population 16 years and over)	53.7%	64.4%	63.3%	4,880	13,473,957	161,159,470
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	78.5%	80.2%	81.6%	2,974	8,945,583	103,761,701
Armed Forces Labor Force	0.0%	0.4%	0.4%	0	91,081	1,024,855
Veterans, Age 18-64	7.2%	5.2%	4.9%	447	872,423	9,667,749
Veterans Labor Force Participation Rate and Size, Age 18-64	64.9%	77.6%	75.8%	290	677,079	7,326,514
Median Household Income <sup>2</sup>	—	—	—	\$48,308	\$57,051	\$57,652
Per Capita Income	—	—	—	\$23,976	\$28,985	\$31,177
Mean Commute Time (minutes)	—	—	—	34.9	26.1	26.4
Commute via Public Transportation	0.0%	1.5%	5.1%	0	187,311	7,607,907
<b>Educational Attainment, Age 25-64</b>						
No High School Diploma	14.3%	16.1%	11.4%	794	2,287,734	19,230,541
High School Graduate	40.7%	24.7%	26.0%	2,263	3,517,552	43,784,920
Some College, No Degree	26.8%	22.4%	21.2%	1,491	3,183,316	35,803,629
Associate's Degree	7.4%	7.4%	9.0%	411	1,051,162	15,199,517

## Summary<sup>1</sup>

	Percent			Value		
	Rains County, Texas	Texas	USA	Rains County, Texas	Texas	USA
Bachelor's Degree	8.0%	19.7%	20.5%	442	2,808,143	34,602,913
Postgraduate Degree	2.8%	9.8%	11.8%	153	1,390,618	19,917,735
<b>Housing</b>						
Total Housing Units	—	—	—	5,341	10,611,386	135,393,564
Median House Value (of owner-occupied units) <sup>2</sup>	—	—	—	\$114,000	\$151,500	\$193,500
Homeowner Vacancy	0.4%	1.6%	1.7%	15	94,134	1,346,331
Rental Vacancy	9.1%	7.6%	6.1%	99	300,975	2,838,344
Renter-Occupied Housing Units (% of Occupied Units)	22.8%	38.0%	36.2%	987	3,579,373	42,992,786
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	3.3%	5.5%	8.8%	141	517,945	10,468,418
<b>Social</b>						
Poverty Level (of all people)	13.1%	16.0%	14.6%	1,462	4,291,384	45,650,345
Households Receiving Food Stamps/SNAP	12.2%	12.7%	12.6%	529	1,196,016	15,029,498
Enrolled in Grade 12 (% of total population)	0.7%	1.5%	1.4%	80	398,124	4,437,324
Disconnected Youth <sup>3</sup>	1.8%	3.0%	2.7%	7	47,251	456,548
Children in Single Parent Families (% of all children)	37.5%	34.9%	34.5%	829	2,396,094	24,106,567
Uninsured	21.5%	18.2%	10.5%	2,407	4,916,911	33,177,146
With a Disability, Age 18-64	15.1%	9.7%	10.3%	937	1,613,122	20,276,199
With a Disability, Age 18-64, Labor Force Participation Rate and Size	28.6%	44.4%	41.4%	268	716,525	8,395,884
Foreign Born	3.5%	16.9%	13.4%	398	4,622,395	43,028,127
Speak English Less Than Very Well (population 5 yrs and over)	2.5%	14.1%	8.5%	266	3,576,480	25,654,421

Source: [JobsEQ®](#)

1. American Community Survey 2013-2017, unless noted otherwise

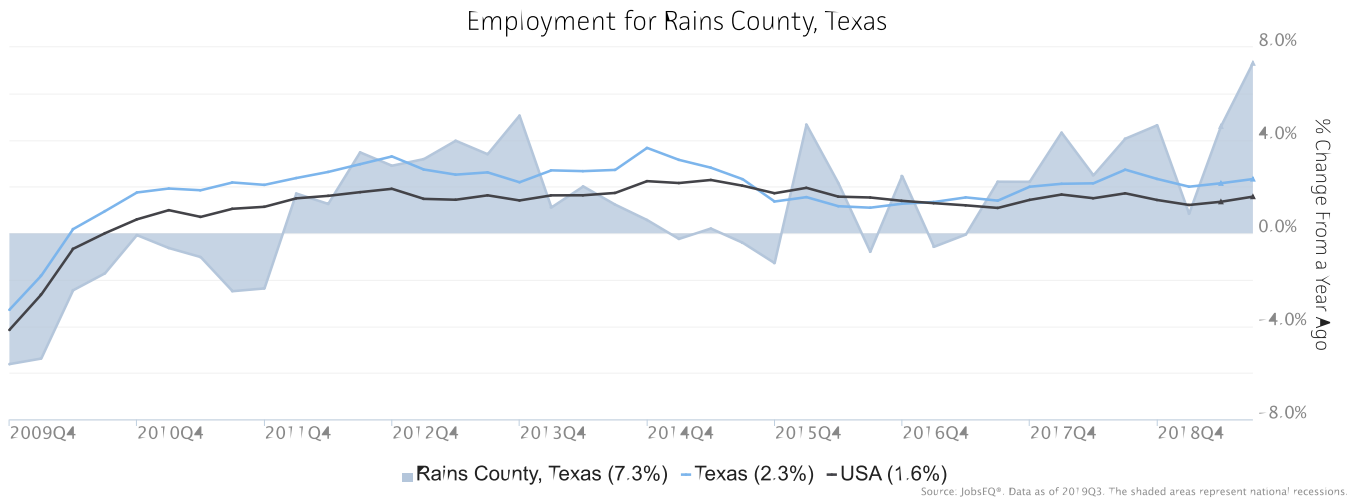
2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

3. 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.

4. Census 2018, annual average growth rate since 2008

# Employment Trends

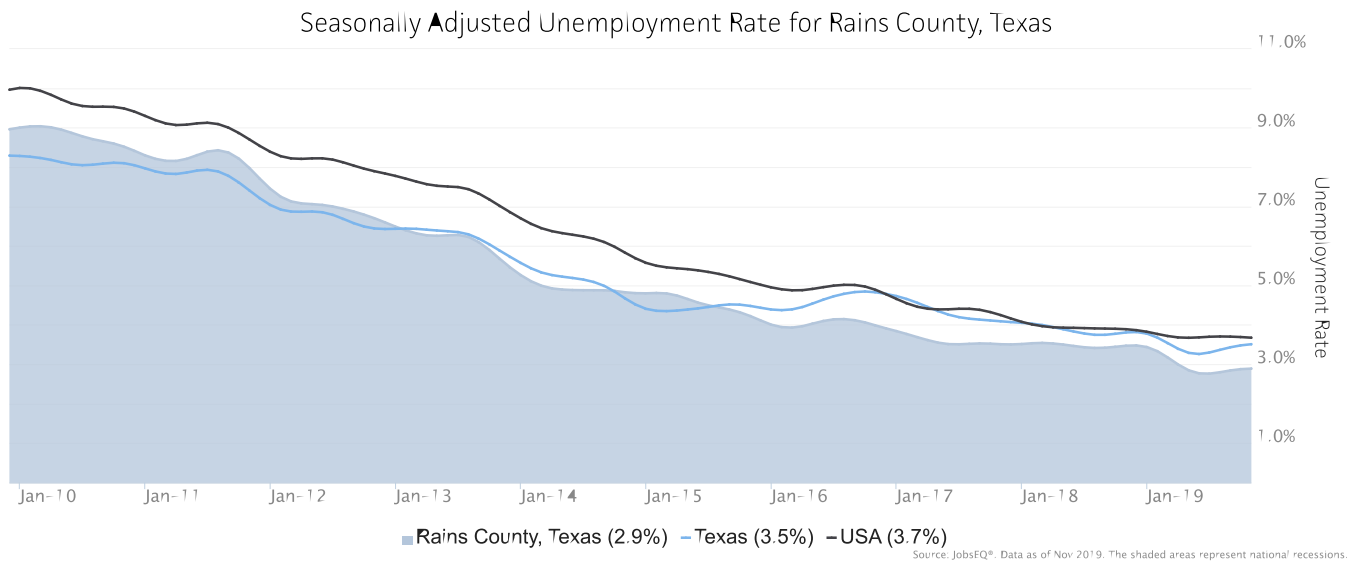
As of 2019Q3, total employment for Rains County, Texas was 2,707 (based on a four-quarter moving average). Over the year ending 2019Q3, employment increased 7.3% in the region.



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 2019Q1 with preliminary estimates updated to 2019Q3.

# Unemployment Rate

The seasonally adjusted unemployment rate for Rains County, Texas was 2.9% as of November 2019. The regional unemployment rate was lower than the national rate of 3.7%. One year earlier, in November 2018, the unemployment rate in Rains County, Texas was 3.5%.

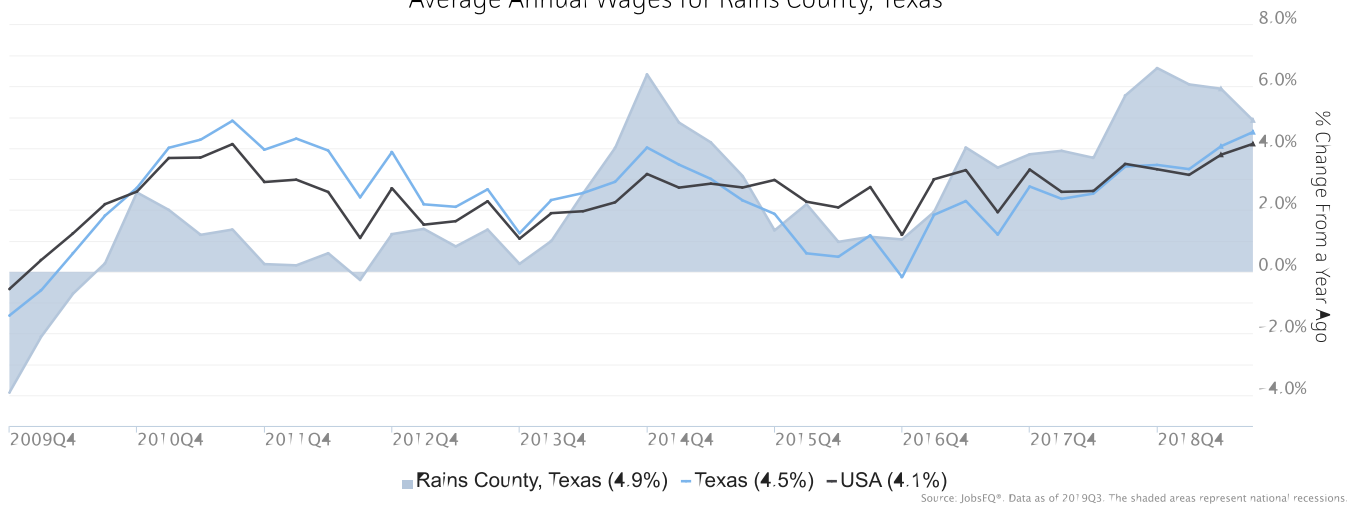


Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through November 2019.

# Wage Trends

The average worker in Rains County, Texas earned annual wages of \$31,469 as of 2019Q3. Average annual wages per worker increased 4.9% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$57,681 in the nation as of 2019Q3.

### Average Annual Wages for Rains County, Texas



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 2019Q1 with preliminary estimates updated to 2019Q3.

# 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 0.8% lower in Rains County, Texas than the U.S. average.

## Cost of Living Information

	Cost of Living Index		
	Annual Average Salary	(Base US)	US Purchasing Power
Rains County, Texas	\$31,469	99.2	\$31,707
Texas	\$57,901	94.1	\$61,504
USA	\$57,681	100.0	\$57,681

Source: [JobsEQ®](#)

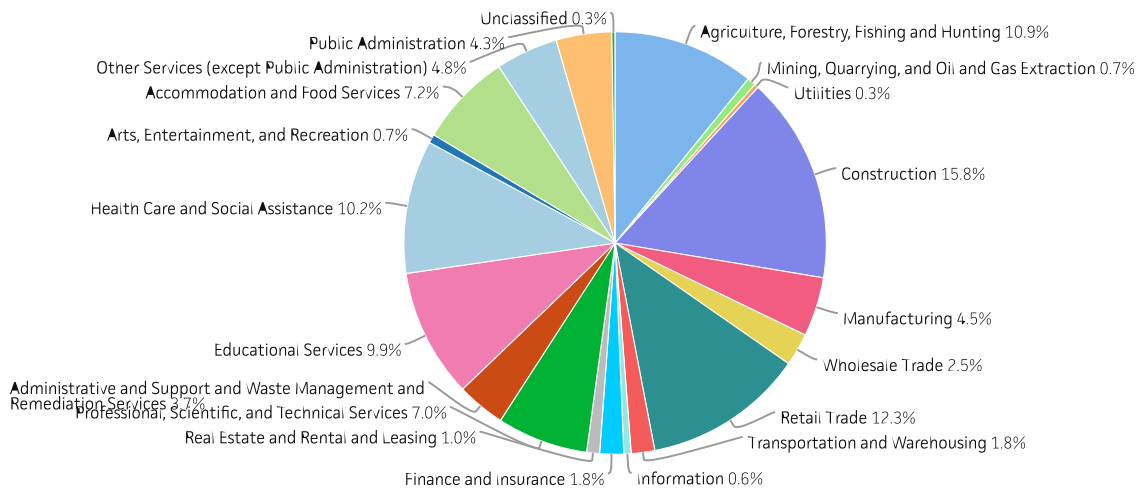
Data as of 2019Q3

Cost of Living per C2ER, data as of 2019q2, imputed by Chmura where necessary.

# Industry Snapshot

The largest sector in Rains County, Texas is Construction, employing 428 workers. The next-largest sectors in the region are Retail Trade (334 workers) and Agriculture, Forestry, Fishing and Hunting (294). 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 = 8.13), Construction (2.76), and Mining, Quarrying, and Oil and Gas Extraction (1.49).

Total Workers for Rains County, Texas by Industry



Source: JobsEQ®, Data as of 2019Q3

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 2019Q1 with preliminary estimates updated to 2019Q3.

Sectors in Rains County, Texas with the highest average wages per worker are Mining, Quarrying, and Oil and Gas Extraction (\$95,254), Utilities (\$54,652), and Finance and Insurance (\$54,124). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Construction (+156 jobs), Health Care and Social Assistance (+122), and Professional, Scientific, and Technical Services (+37).

Over the next 1 year, employment in Rains County, Texas is projected to expand by 28 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +3.0% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+8 jobs), Construction (+5), and Educational Services (+3).



NAICS	Industry	Current			5-Year History		1-Year Forecast				
		Empl	Avg Ann Wages	LQ	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
23	Construction	428	\$47,282	2.76	156	9.5%	48	15	27	5	1.3%
44	Retail Trade	334	\$35,442	1.19	-22	-1.3%	46	20	25	1	0.4%
11	Agriculture, Forestry, Fishing and Hunting	294	\$8,578	8.13	2	0.1%	32	14	18	1	0.2%
62	Health Care and Social Assistance	276	\$25,257	0.71	122	12.3%	35	13	13	8	3.0%
61	Educational Services	267	\$28,100	1.21	-14	-1.0%	27	12	13	3	1.0%
72	Accommodation and Food Services	194	\$13,407	0.79	32	3.7%	34	14	18	3	1.4%
54	Professional, Scientific, and Technical Services	189	\$37,832	1.04	37	4.5%	19	6	10	2	1.2%
81	Other Services (except Public Administration)	129	\$25,584	1.07	-4	-0.6%	15	7	8	1	0.6%
31	Manufacturing	123	\$34,702	0.55	3	0.6%	13	5	8	0	0.0%
92	Public Administration	115	\$28,382	0.91	12	2.2%	11	4	6	1	0.7%
56	Administrative and Support and Waste Management and Remediation Services	100	\$34,054	0.58	11	2.3%	13	5	7	1	1.3%
42	Wholesale Trade	68	\$49,818	0.66	-78	-14.2%	7	3	4	0	0.1%
52	Finance and Insurance	50	\$54,124	0.46	2	0.9%	5	2	3	0	0.4%
48	Transportation and Warehousing	49	\$52,998	0.40	1	0.4%	5	2	3	0	-0.3%
53	Real Estate and Rental and Leasing	26	\$36,929	0.57	-2	-1.3%	3	1	1	0	0.9%
21	Mining, Quarrying, and Oil and Gas Extraction	18	\$95,254	1.49	-9	-7.8%	2	1	1	0	1.9%
71	Arts, Entertainment, and Recreation	18	\$26,286	0.33	-1	-0.9%	3	1	1	0	1.0%
51	Information	15	\$39,708	0.28	-4	-4.3%	2	1	1	0	0.6%
22	Utilities	8	\$54,652	0.61	-4	-6.9%	1	0	0	0	0.6%
99	Unclassified	7	\$34,416	2.07	7	n/a	1	0	0	0	1.0%
<b>Total - All Industries</b>		<b>2,707</b>	<b>\$31,469</b>	<b>1.00</b>	<b>249</b>	<b>1.9%</b>	<b>324</b>	<b>127</b>	<b>169</b>	<b>28</b>	<b>1.0%</b>

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 2019Q1 with preliminary estimates updated to 2019Q3. Forecast employment growth uses national projections adapted for regional growth patterns.

# Occupation Snapshot

The largest major occupation group in Rains County, Texas is Management Occupations, employing 365 workers. The next-largest occupation groups in the region are Construction and Extraction Occupations (314 workers) and Office and Administrative Support Occupations (311). 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 Construction and Extraction Occupations (LQ = 2.53), Management Occupations (2.17), and Farming, Fishing, and Forestry Occupations (1.74).

Occupation groups in Rains County, Texas with the highest average wages per worker are Management Occupations (\$85,900), Architecture and Engineering Occupations (\$68,500), and Legal Occupations (\$67,000). The unemployment rate in the region varied among the major groups from 0.9% among Management Occupations to 6.0% among Farming, Fishing, and Forestry Occupations.

Over the next 1 year, the fastest growing occupation group in Rains County, Texas is expected to be Healthcare Support Occupations with a +3.3% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Construction and Extraction Occupations (+4 jobs) and Food Preparation and Serving Related Occupations (+3). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Food Preparation and Serving Related Occupations (38 jobs) and Sales and Related Occupations (36).

Rains County, Texas, 2019q3<sup>1</sup>

SOC	Occupation	Current					5-Year History			1-Year Forecast				
		Empl	Avg Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads <sup>3</sup>	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
11-0000	Management	365	\$85,900	2.17	3	0.9%	3	-4	-0.2%	29	17	11	2	0.5%
47-0000	Construction and Extraction	314	\$35,000	2.53	24	4.7%	6	109	8.9%	37	11	22	4	1.3%
43-0000	Office and Administrative Support	311	\$30,400	0.80	19	2.8%	17	5	0.4%	35	16	18	1	0.2%
41-0000	Sales and Related	253	\$29,100	0.95	17	3.9%	21	-17	-1.3%	37	16	20	1	0.5%
35-0000	Food Preparation and Serving Related	209	\$19,600	0.90	22	4.8%	7	29	3.1%	41	17	21	3	1.5%
25-0000	Education, Training, and Library	186	\$34,500	1.23	5	2.3%	6	-7	-0.8%	18	8	8	2	1.1%
37-0000	Building and Grounds Cleaning and Maintenance	122	\$22,600	1.31	8	4.1%	5	14	2.4%	16	7	8	1	1.2%
53-0000	Transportation and Material Moving	122	\$29,000	0.65	14	3.6%	13	-6	-1.0%	16	6	9	1	0.8%
51-0000	Production	117	\$30,900	0.72	14	3.0%	8	-2	-0.3%	13	5	8	0	0.1%
39-0000	Personal Care and Service	107	\$19,500	0.90	7	3.3%	7	29	6.7%	19	9	8	3	2.8%
49-0000	Installation, Maintenance, and Repair	105	\$40,300	1.01	7	2.0%	6	9	1.7%	11	4	7	1	1.0%
29-0000	Healthcare Practitioners and Technical	102	\$49,100	0.66	2	1.3%	0	36	9.2%	9	3	3	2	2.4%
13-0000	Business and Financial Operations	90	\$58,500	0.64	2	2.1%	4	9	2.0%	9	3	5	1	1.2%
33-0000	Protective Service	57	\$36,500	0.98	2	1.9%	1	6	2.3%	6	2	3	0	0.8%
31-0000	Healthcare Support	53	\$23,500	0.71	4	2.6%	4	9	3.7%	8	3	3	2	3.3%
15-0000	Computer and Mathematical	42	\$62,100	0.53	1	1.7%	9	20	13.4%	4	1	2	1	2.1%
27-0000	Arts, Design, Entertainment, Sports, and Media	37	\$35,100	0.76	0	n/a	2	2	1.3%	4	2	2	0	0.6%

### Rains County, Texas, 2019q3<sup>1</sup>

SOC	Occupation	Current						5-Year History		1-Year Forecast				
		Empl	Avg Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads <sup>3</sup>	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
17-0000	Architecture and Engineering	32	\$68,500	0.69	1	2.0%	n/a	1	0.9%	3	1	2	0	1.0%
45-0000	Farming, Fishing, and Forestry	30	\$22,200	1.74	2	6.0%	3	4	3.2%	4	1	3	0	0.4%
21-0000	Community and Social Service	25	\$44,400	0.56	0	n/a	2	0	0.1%	3	1	2	0	1.6%
23-0000	Legal	20	\$67,000	0.91	0	n/a	n/a	1	1.2%	1	1	1	0	1.0%
19-0000	Life, Physical, and Social Science	7	\$55,800	0.33	0	n/a	n/a	0	0.6%	1	0	0	0	1.4%
<b>Total - All Occupations</b>		<b>2,707</b>	<b>\$34,900</b>	<b>1.00</b>	<b>154</b>	<b>3.1%</b>	<b>125</b>	<b>249</b>	<b>1.9%</b>	<b>326</b>	<b>133</b>	<b>165</b>	<b>28</b>	<b>1.0%</b>

Source: [JobsEQ®](#)

Data as of 2019Q3 unless noted otherwise

Note: Figures may not sum due to rounding.

1. Data based on a four-quarter moving average unless noted otherwise.

2. Wage data are as of 2018 and represent the average for all Covered Employment

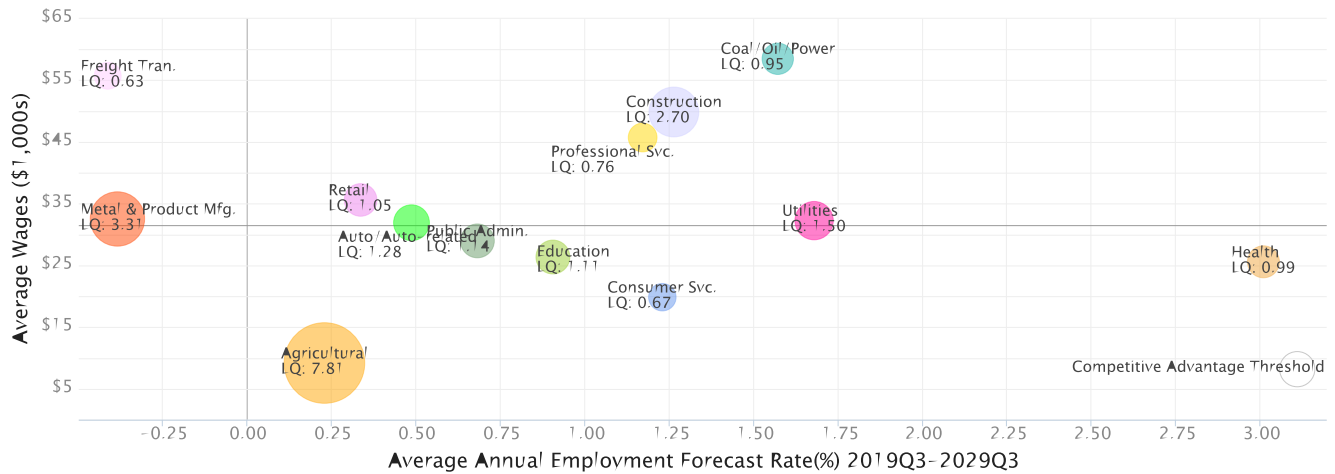
3. Data represent found online ads active within the last thirty days in the selected region; data represents a sampling rather than the complete universe of postings. Ads lacking zip code information but designating a place (city, town, etc.) may be assigned to the zip code with greatest employment in that place for queries in this analytic. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list).

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 2019Q1, imputed where necessary with preliminary estimates updated to 2019Q3. Wages by occupation are as of 2018 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 Rains County, Texas with the highest relative concentration is Agricultural with a location quotient of 7.81. This cluster employs 293 workers in the region with an average wage of \$9,211. Employment in the Agricultural cluster is projected to expand in the region about 0.2% per year over the next ten years.

Industry Clusters for Rains County, Texas as of 2019Q3



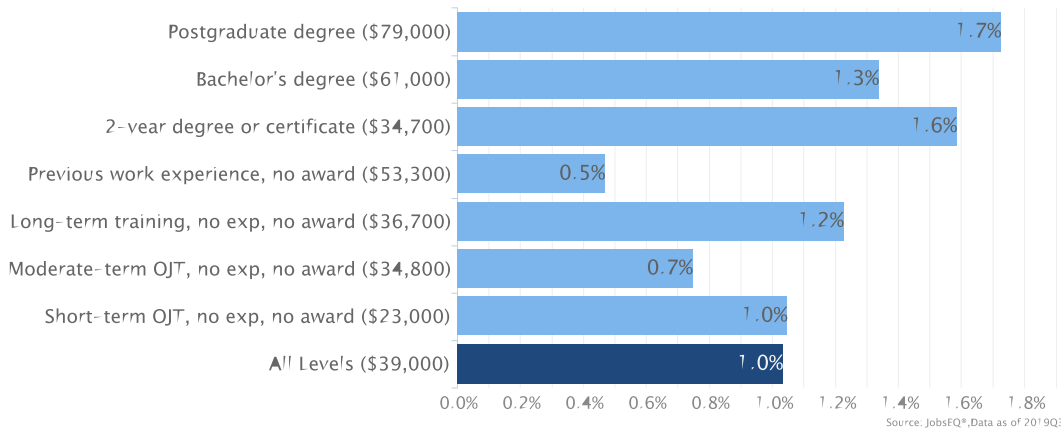
Source: JobsEQ®, Data as of 2019Q3

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 2019Q1 with preliminary estimates updated to 2019Q3. 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 Rains County, Texas is projected to grow 1.0% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 1.7% per year, those requiring a bachelor’s degree are forecast to grow 1.3% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 1.6% per year.

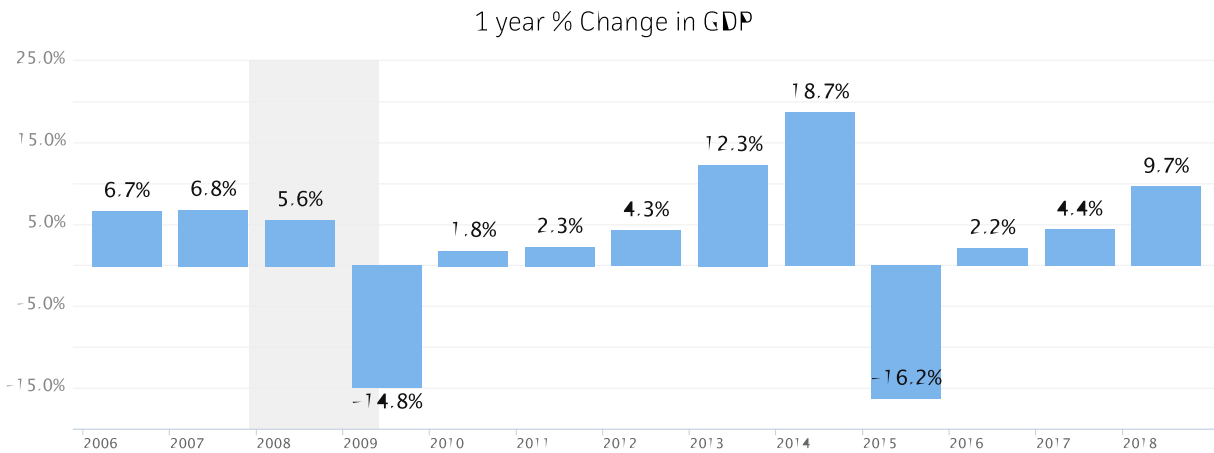
Annual Average Projected Job Growth by Training Required for Rains County, Texas



Employment by occupation data are estimates as of 2019Q3. 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.

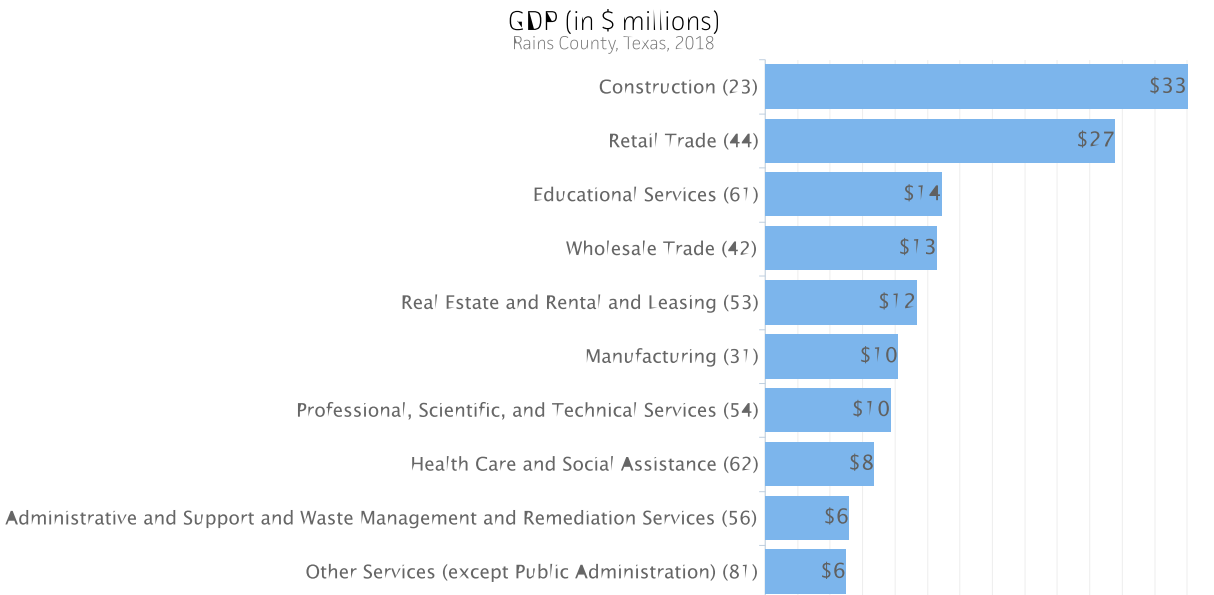
# Gross Domestic Product

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2018, nominal GDP in Rains County, Texas expanded 9.7%. This follows growth of 4.4% in 2017. As of 2018, total GDP in Rains County, Texas was \$176,806,000.



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2018.

Of the sectors in Rains County, Texas, Construction contributed the largest portion of GDP in 2018, \$32,530,000. The next-largest contributions came from Retail Trade (\$26,964,000); Educational Services (\$13,614,000); and Wholesale Trade (\$13,238,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2018.

# 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 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. The total projected demand for an occupation is the sum of the separation 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

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