Economy Overview



Kaufman County, TX



UALIFIED CANDIDATES. BETTER JOBS. NO CHARGE

Emsi Q4 2018 Data Set | www.economicmodeling.com



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Economy Overview Economy Overview

125,566

Population (2018)

Population grew by 17,310 over the last 5 years and is projected to grow by 13,143 over the next 5 years.

37,433

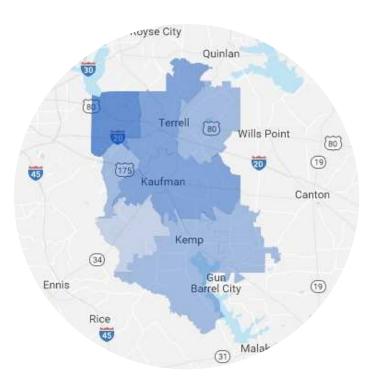
Jobs (2018)

Jobs grew by 5,093 over the last 5 years and are projected to grow by 4,948 over the next 5 years.

\$60.2K

Median Household Income (2016)

Median household income is **\$4.9K above** the national median household income of \$55.3K.



As of 2018 the region's population **increased by 16.0%** since 2013, growing by 17,310. Population is expected to **increase by 10.5%** between 2018 and 2023, adding 13,143.

From 2013 to 2018, jobs **increased by 15.7%** in Kaufman County, TX from 32,340 to **37,433**. This change **outpaced the national growth rate of 7.4% by 8.3%**. As the number of jobs increased, the **labor force participation rate increased from 63.5% to 63.7% between 2013 and 2018**.

Concerning educational attainment, **12.7% of Kaufman County, TX residents possess a Bachelor's Degree** (5.9% below the national average), and **6.5% hold an Associate's Degree** (1.5% below the national average).

The top three industries in 2018 are Education and Hospitals (Local Government), Restaurants and Other Eating Places, and Building Equipment Contractors.

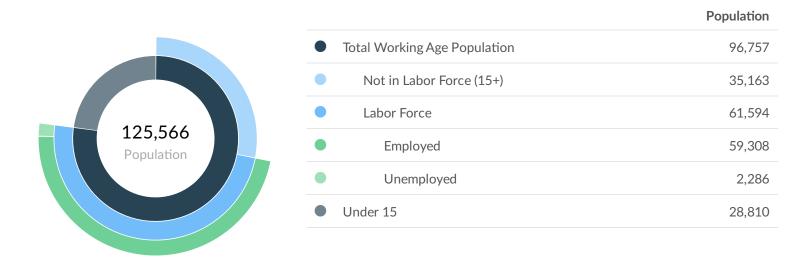
	Population (2018)	Labor Force (2018)	Jobs (2018)	Cost of Living	GRP	Imports	Exports
Region	125,566	61,594	37,433	94.2	\$3.52B	\$6.79B	\$3.83B
Frisco	155,170	N/A	62,299	103.4	\$7.72B	\$11.38B	\$8.57B
Frisco + 30 Minutes	2,090,713	N/A	1,605,835	105.3	\$241.96B	\$118.81B	\$209.03B
WSNCT + Dallas and Tarrant	7,651,355	3,976,942	3,913,225	97.8	\$518.89B	\$291.85B	\$369.16B

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Economy Overview - Cont.

2018 Labor Force Breakdown



Educational Attainment

Concerning educational attainment, **12.7% of Kaufman County, TX residents possess a Bachelor's Degree** (5.9% below the national average), and **6.5% hold an Associate's Degree** (1.5% below the national average).

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	% of Population	Population
Less Than 9th Grade	8.6%	6,926
• 9th Grade to 12th Grade	7.7%	6,207
High School Diploma	34.6%	27,914
Some College	24.2%	19,524
Associate's Degree	6.5%	5,270
Bachelor's Degree	12.7%	10,238
Graduate Degree and Higher	5.8%	4,692

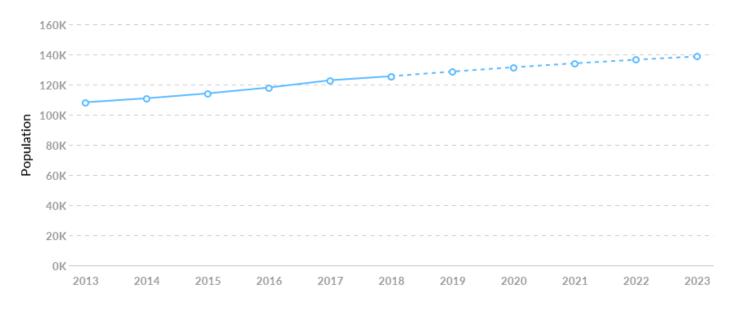
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... Economy Overview

Historic & Projected Trends

Population Trends

As of 2018 the region's population **increased by 16.0%** since 2013, growing by 17,310. Population is expected to **increase by 10.5%** between 2018 and 2023, adding 13,143.



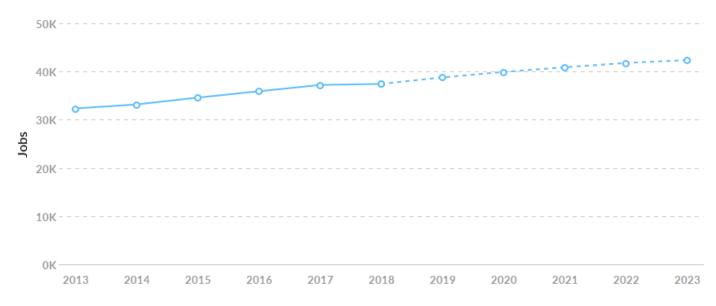
Timeframe	Population
2013	108,256
2014	110,915
2015	114,162
2016	118,048
2017	122,885
2018	125,566
2019	128,664
2020	131,513
2021	134,127
2022	136,522
2023	138,709

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Historic & Projected Trends - Cont.

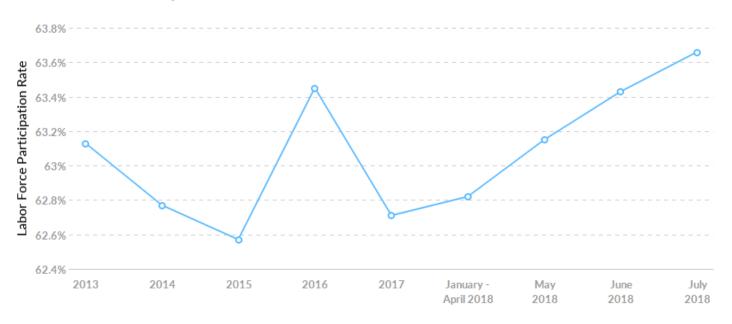
Job Trends

From 2013 to 2018, jobs **increased by 15.7%** in Kaufman County, TX from 32,340 to **37,433**. This change **outpaced the national growth rate of 7.4% by 8.3%**.



Timeframe	Jobs
2013	32,340
2014	33,173
2015	34,594
2016	35,906
2017	37,219
2018	37,433
2019	38,780
2020	39,919
2021	40,890
2022	41,779
2023	42,381

Historic & Projected Trends - Cont.



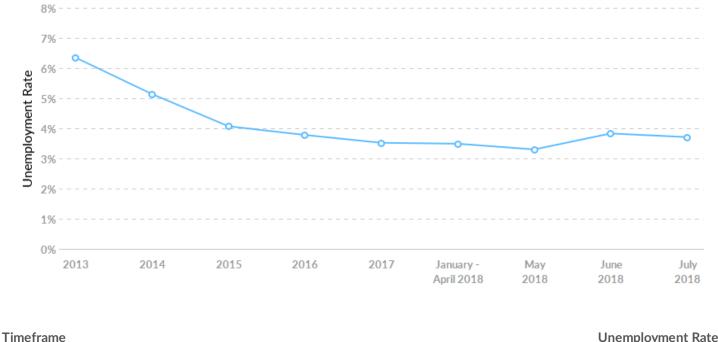
Labor Force Participation Rate Trends

Timeframe Labor Force Participation Rate 2013 63.13% 2014 62.77% 2015 62.57% 2016 63.45% 2017 62.71% January - April 2018 62.82% May 2018 63.15% June 2018 63.43% July 2018 63.66%

Historic & Projected Trends - Cont.

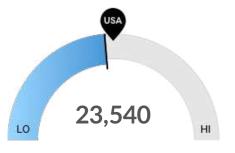
Unemployment Rate Trends

Kaufman County, TX had a July 2018 unemployment rate of 3.71%, decreasing from 6.35% 5 years before.



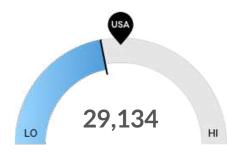
	Onemployment Rate
2013	6.35%
2014	5.14%
2015	4.07%
2016	3.78%
2017	3.52%
January - April 2018	3.49%
May 2018	3.30%
June 2018	3.83%
July 2018	3.71%

Population Characteristics



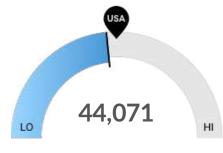
Millennials

Kaufman County, TX has 23,540 millennials (ages 20-34). The national average for an area this size is 25,451.



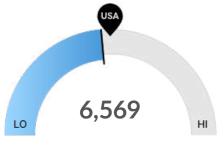
Retiring Soon

Retirement risk is low in Kaufman County, TX. The national average for an area this size is 35,031 people 55 or older, while there are 29,134 here.



Racial Diversity

Racial diversity is about average in Kaufman County, TX. The national average for an area this size is 48,259 racially diverse people, while there are 44,071 here.



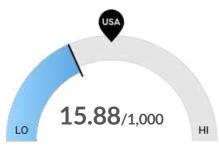
Veterans

Kaufman County, TX has 6,569 veterans. The national average for an area this size is 7,131.



Violent Crime

Kaufman County, TX has 2.13 violent crimes per 1,000 people. The national rate is 3.75 per 1,000 people.



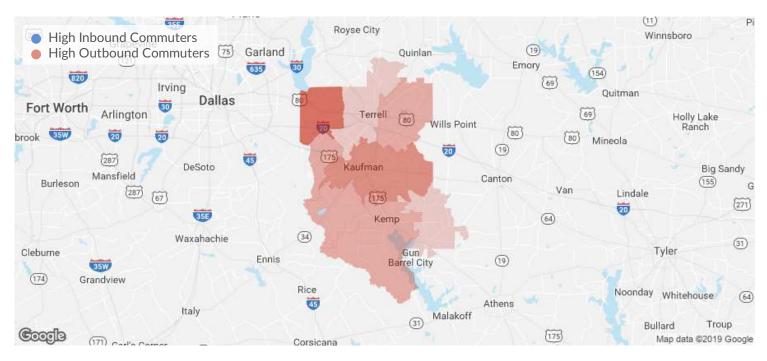
Property Crime

Kaufman County, TX has 15.88 property crimes per 1,000 people. The national rate is 24.21 per 1,000 people.

Population Characteristics - Cont.

Place of Work vs Place of Residence

Understanding where talent in Kaufman County, TX currently works compared to where talent lives can help you optimize site decisions. For example, the #1 ranked ZIP for employment ranks #2 for resident workers. The top ZIP for resident workers is 75126.



Where Talent Works

ZIP	Name	2018 Employment
75160	Terrell, TX (in Kaufman	12,405
75126	Forney, TX (in Kaufman	11,772
75142	Kaufman, TX (in Kaufm	5,890
75147	Mabank, TX (in Kaufm	2,540
75143	Kemp, TX (in Kaufman	2,199

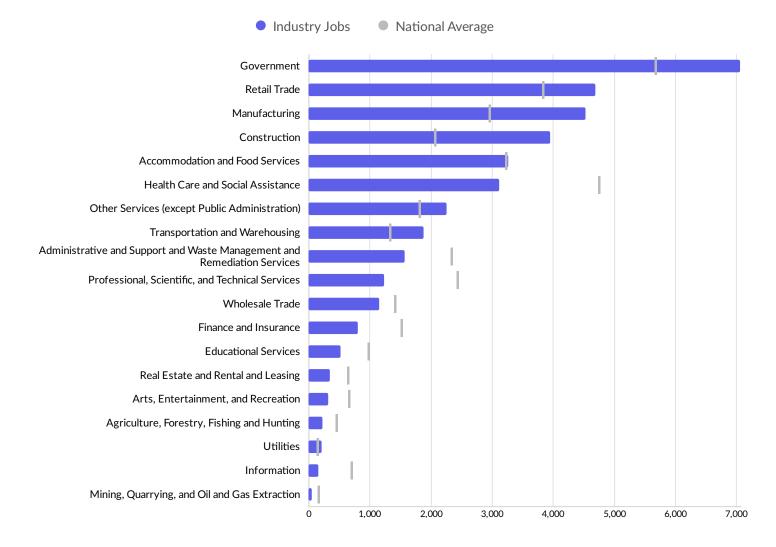
Where Talent Lives

ZIP	Name	2018 Workers
75126	Forney, TX (in Kaufman	25,466
75160	Terrell, TX (in Kaufman	12,679
75142	Kaufman, TX (in Kaufm	10,491
75143	Kemp, TX (in Kaufman	4,560
75147	Mabank, TX (in Kaufm	3,348

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Industry Characteristics

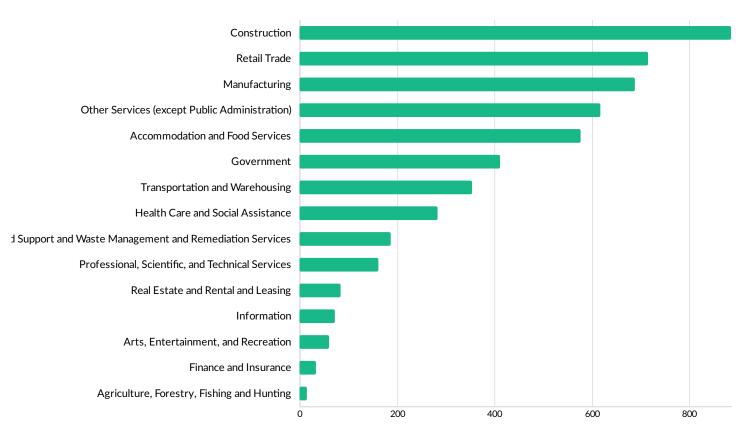
Largest Industries



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Industry Characteristics - Cont.

Top Growing Industries

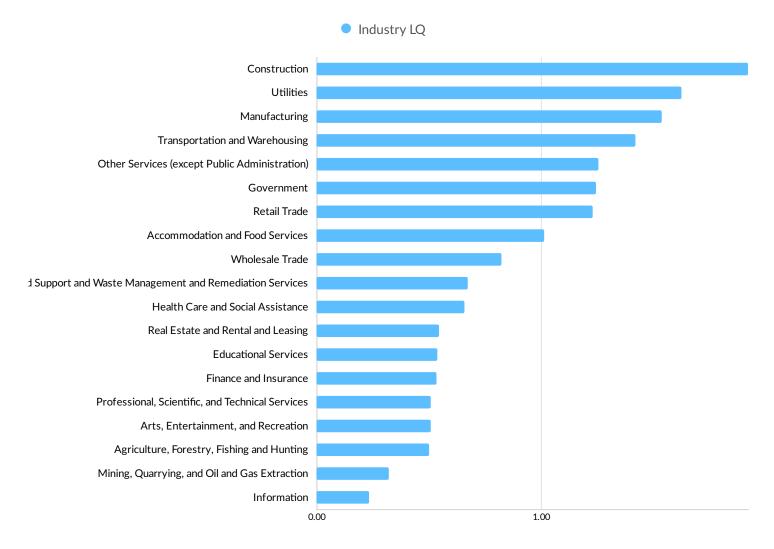


Industry Jobs Growth



Industry Characteristics - Cont.

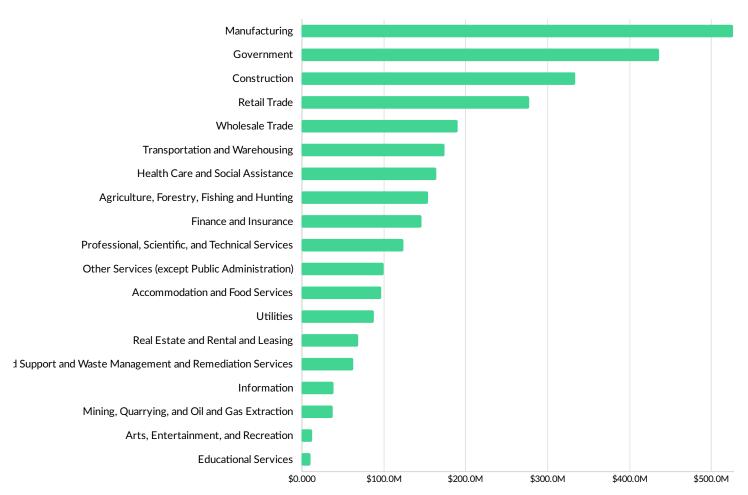
Top Industry LQ



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Industry Characteristics - Cont.

Top Industry GRP

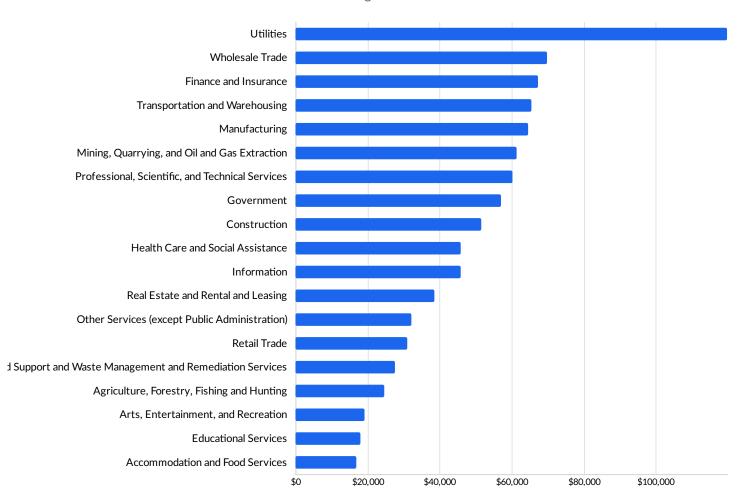


2017 Gross Regional Product

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Industry Characteristics - Cont.

Top Industry Earnings



2018 Earnings Per Worker

Industry Characteristics - Cont.

Industry	2013 Jobs	2018 Jobs	Change in Jobs	% Change in Jobs	2018 LQ	2018 Earnings Per Worker	2017 GRP
Government	6,649	7,061	412	+6%	1.25	\$57,007	\$436.16M
Retail Trade	3,979	4,695	716	+18%	1.23	\$30,958	\$278.22M
Manufacturing	3,843	4,532	689	+18%	1.54	\$64,517	\$526.93M
Construction	3,072	3,958	886	+29%	1.93	\$51,611	\$333.73M
Accommodation and Food Services	2,694	3,271	577	+21%	1.02	\$16,867	\$96.93M
Health Care and Social Assistance	2,837	3,120	283	+10%	0.66	\$45,845	\$164.72M
Other Services (except Public Administration)	1,641	2,259	618	+38%	1.26	\$32,087	\$100.79M
Transportation and Warehousing	1,528	1,882	354	+23%	1.43	\$65,494	\$174.93M
Administrative and Support and Waste Management and Remediation Services	1,383	1,571	188	+14%	0.67	\$27,665	\$63.68M
Professional, Scientific, and Technical Services	1,072	1,234	162	+15%	0.51	\$60,257	\$124.40M
Wholesale Trade	1,153	1,153	0	0%	0.83	\$69,907	\$190.55M
Finance and Insurance	772	805	33	+4%	0.54	\$67,409	\$146.81M
Educational Services	591	526	-65	-11%	0.54	\$18,138	\$10.98M
Real Estate and Rental and Leasing	260	345	85	+33%	0.55	\$38,624	\$69.64M
Arts, Entertainment, and Recreation	269	329	60	+22%	0.51	\$19,104	\$12.64M
Agriculture, Forestry, Fishing and Hunting	210	226	16	+8%	0.50	\$24,624	\$154.19M
Utilities	212	211	-1	0%	1.63	\$119,786	\$88.55M
Information	89	162	73	+82%	0.24	\$45,773	\$39.39M
Mining, Quarrying, and Oil and Gas Extraction	70	49	-21	-30%	0.32	\$61,338	\$38.57M

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Business Characteristics

10,261 Companies Employ Your Workers

Online profiles for your workers mention 10,261 companies as employers, with the top 10 appearing below. In the last 12 months, 1,089 companies in Kaufman County, TX posted job postings, with the top 10 appearing below.

Top Companies	Profiles	Top Companies Posting	Unique Postings
Wal-Mart Stores, Inc.	146	CRST International, Inc.	611
Forney Independent School Dis	94	Lyft, Inc.	390
AT&T Inc.	82	C.R. England, Inc.	312
Mesquite Independent School	81	Instacart Inc.	211
Crandall, Inc.	62	U. S. Xpress, Inc.	193
Dallas Isd	62	Dollar General Corporation	184
Texas Health Resources	62	Hub Group, Inc.	184
Terrell State Hospital	59	Averitt Express, Inc.	171
Baylor Scott & White Health	56	Chalk Mountain Services of Tex	171
Oldcastle Buildingenvelope, Inc.	51	Koch Trucking, Inc.	129

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Business Characteristics - Cont.

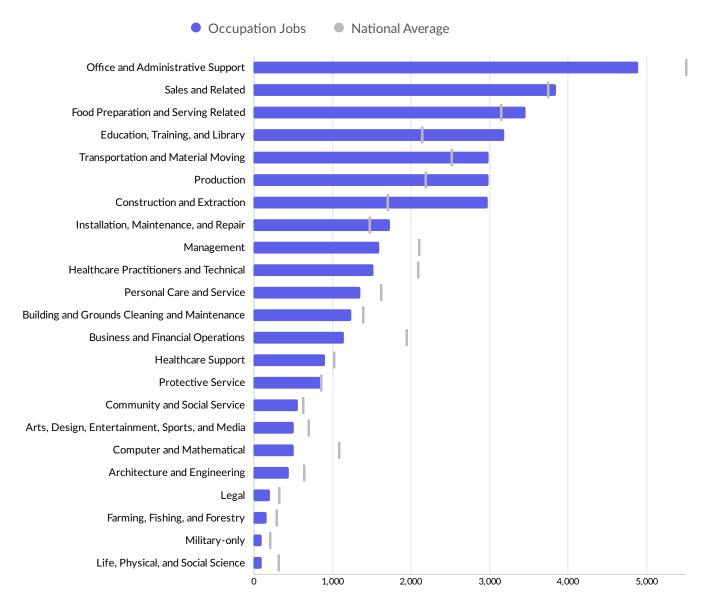
Business Size

	Percentage	Business Count
• 1 to 4 employees	33.3%	1,101
• 5 to 9 employees	30.4%	1,004
• 10 to 19 employees	20.1%	664
 20 to 49 employees 	12.2%	404
50 to 99 employees	2.8%	94
100 to 249 employees	0.9%	31
 250 to 499 employees 	0.2%	6
• 500+ employees	0.1%	3

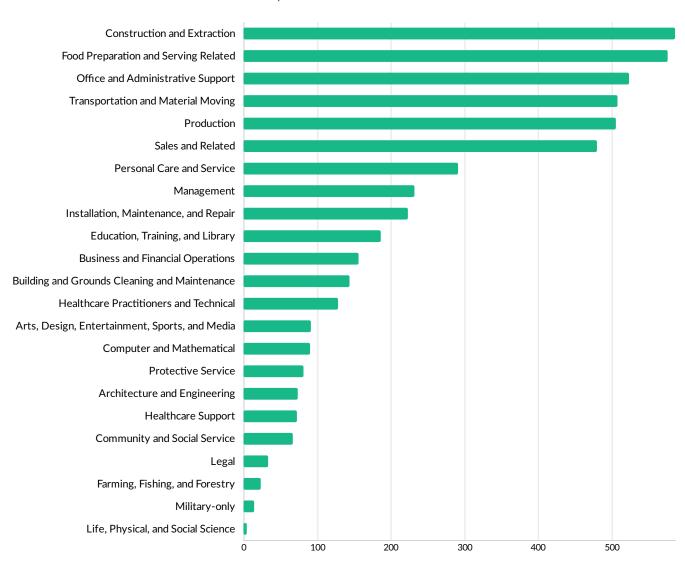
*Business Data by DatabaseUSA.com is third-party data provided by Emsi to its customers as a convenience, and Emsi does not endorse or warrant its accuracy or consistency with other published Emsi data. In most cases, the Business Count will not match total companies with profiles on the summary tab.

Workforce Characteristics

Largest Occupations

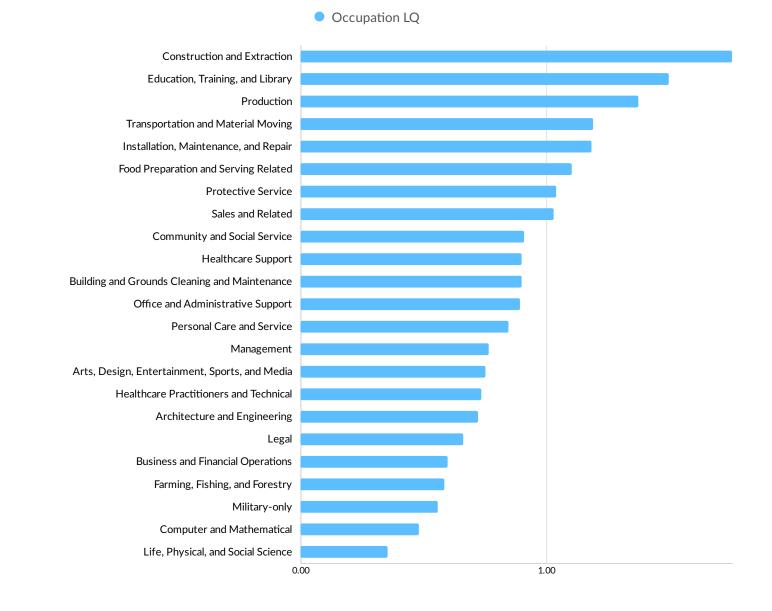


Top Growing Occupations

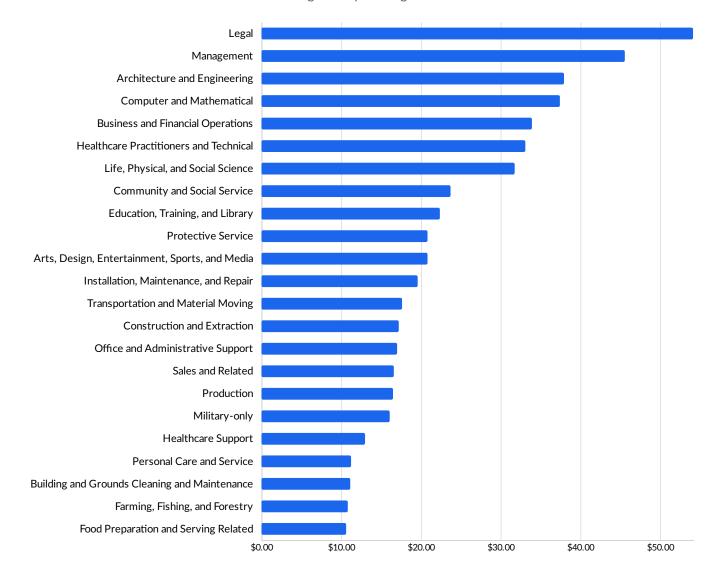


Occupation Jobs Growth

Top Occupation LQ



Top Occupation Earnings

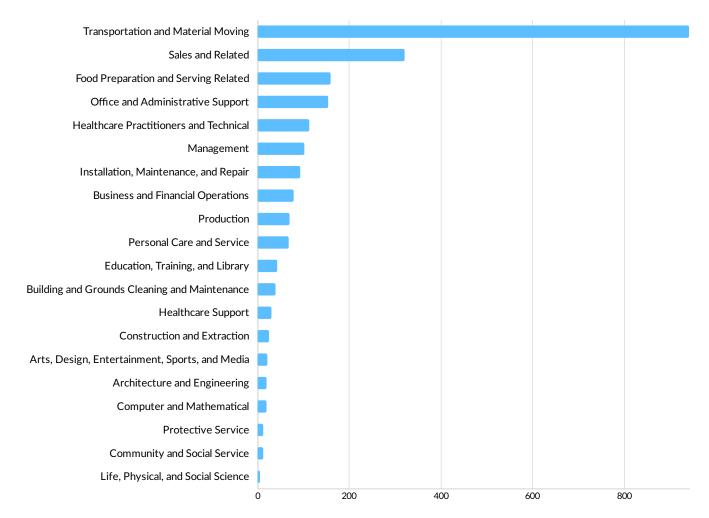


• 2017 Avg. Hourly Earnings

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Workforce Characteristics - Cont.

Top Posted Occupations



Unique Average Monthly Postings

Occupation	2013 Jobs	2018 Jobs	Change in Jobs	% Change in Jobs	2018 LQ	2017 Avg. Hourly Earnings	Dec 2017 - Nov 2018 Unique Average Monthly Postings
Office and Administrative Support	4,375	4,899	524	+12%	0.89	\$17.00	154
Sales and Related	3,369	3,849	480	+14%	1.03	\$16.64	320
Food Preparation and Serving Related	2,887	3,463	576	+20%	1.10	\$10.59	159
Education, Training, and Library	3,008	3,194	186	+6%	1.50	\$22.33	43
Transportation and Material Moving	2,487	2,995	508	+20%	1.19	\$17.58	942
Production	2,486	2,992	506	+20%	1.37	\$16.46	69
Construction and Extraction	2,397	2,983	586	+24%	1.75	\$17.26	24
Installation, Maintenance, and Repair	1,515	1,738	223	+15%	1.18	\$19.59	93
Management	1,368	1,600	232	+17%	0.77	\$45.60	103
Healthcare Practitioners and Technical	1,402	1,530	128	+9%	0.74	\$33.10	113
Personal Care and Service	1,070	1,361	291	+27%	0.85	\$11.21	69
Building and Grounds Cleaning and Maintenance	1,099	1,243	144	+13%	0.90	\$11.10	40
Business and Financial Operations	1,000	1,156	156	+16%	0.60	\$33.94	78
Healthcare Support	842	915	73	+9%	0.90	\$12.97	30
Protective Service	796	877	81	+10%	1.04	\$20.87	13
Community and Social Service	496	563	67	+14%	0.91	\$23.69	12

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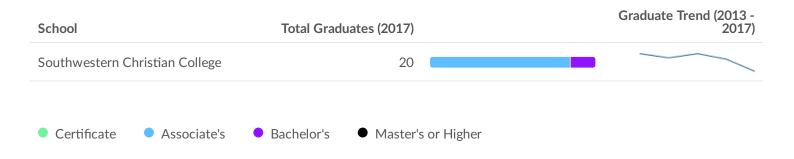
Workforce Characteristics - Cont.

Occupation	2013 Jobs	2018 Jobs	Change in Jobs	% Change in Jobs	2018 LQ	2017 Avg. Hourly Earnings	Dec 2017 - Nov 2018 Unique Average Monthly Postings
Arts, Design, Entertainment, Sports, and Media	425	516	91	+21%	0.75	\$20.80	22
Computer and Mathematical	426	516	90	+21%	0.48	\$37.46	19
Architecture and Engineering	381	455	74	+19%	0.72	\$37.94	21
Legal	172	206	34	+20%	0.66	\$54.13	0
Farming, Fishing, and Forestry	144	167	23	+16%	0.59	\$10.81	1
Military-only	94	109	15	+16%	0.56	\$16.07	0
Life, Physical, and Social Science	102	107	5	+5%	0.36	\$31.72	5



Educational Pipeline

In 2017, there were 20 graduates in Kaufman County, TX. This pipeline has shrunk by 39% over the last 5 years. The highest share of these graduates come from Liberal Arts and Sciences/Liberal Studies, Bible/Biblical Studies, and Railroad and Railway Transportation.



Economic Overview Kaufman County, Texas





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Demographic Profile

The population in Kaufman County, Texas was 111,830 per American Community Survey data for 2012-2016.

The region has a civilian labor force of 54,978 with a participation rate of 65.4%. Of individuals 25 to 64 in Kaufman County, Texas, 20.2% have a bachelor's degree or higher which compares with 31.8% in the nation.

The median household income in Kaufman County, Texas is \$60,179 and the median house value is \$141,500.

Percent Kaufman County, TexasPercent USADemographicsTexasUSAPopulation (ACS)——Male49.2%49.6%49.2%Female50.8%50.4%50.8%Median Age²———Under 18 Years27.8%26.5%23.1%18 to 24 Years8.1%10.2%9.8%25 to 34 Years12.9%14.5%13.6%	Kaufman County, Texas 111,830 54,970 56,860 35.8 31,087 9,014 14,408 15,675 15,392 13,102	Value Texas 26,956,435 13,379,165 13,577,270 34.2 7,132,476 2,738,831 3,915,774 3,642,463 3,471,589	USA 318,558,162 156,765,322 161,792,840 37.7 73,612,438 31,296,577 43,397,907 40,548,400
County, TexasTexasUSADemographicsPopulation (ACS)AlleMale49.2%Female50.8%Median Age²Under 18 Years27.8%26.5%31.1%18 to 24 Years	County, Texas 111,830 54,970 55,860 35.8 31,087 9,014 14,408 15,675 15,392	26,956,435 13,379,165 13,577,270 34.2 7,132,476 2,738,831 3,915,774 3,642,463	318,558,162 156,765,322 161,792,840 37.7 73,612,438 31,296,577 43,397,907
Demographics Population (ACS) — — — Male 49.2% 49.6% 49.2% Female 50.8% 50.4% 50.8% Median Age ² — — — Under 18 Years 27.8% 26.5% 23.1% 18 to 24 Years 8.1% 10.2% 9.8%	111,830 54,970 56,860 35.8 31,087 9,014 14,408 15,675 15,392	26,956,435 13,379,165 13,577,270 34.2 7,132,476 2,738,831 3,915,774 3,642,463	318,558,162 156,765,322 161,792,840 37.7 73,612,438 31,296,577 43,397,907
Population (ACS) — Median Age 30.8% 5	54,970 56,860 35.8 31,087 9,014 14,408 15,675 15,392	13,379,165 13,577,270 34.2 7,132,476 2,738,831 3,915,774 3,642,463	156,765,322 161,792,840 37.7 73,612,438 31,296,577 43,397,907
Male 49.2% 49.6% 49.2% Female 50.8% 50.4% 50.8% Median Age ² Under 18 Years 27.8% 26.5% 23.1% 18 to 24 Years 8.1% 10.2% 9.8%	54,970 56,860 35.8 31,087 9,014 14,408 15,675 15,392	13,379,165 13,577,270 34.2 7,132,476 2,738,831 3,915,774 3,642,463	156,765,322 161,792,840 37.7 73,612,438 31,296,577 43,397,907
Female 50.8% 50.4% 50.8% Median Age ² — — — Under 18 Years 27.8% 26.5% 23.1% 18 to 24 Years 8.1% 10.2% 9.8%	56,860 35.8 31,087 9,014 14,408 15,675 15,392	13,577,270 34.2 7,132,476 2,738,831 3,915,774 3,642,463	161,792,840 37.7 73,612,438 31,296,577 43,397,907
Median Age ² - - Under 18 Years 27.8% 26.5% 23.1% 18 to 24 Years 8.1% 10.2% 9.8%	35.8 31,087 9,014 14,408 15,675 15,392	34.2 7,132,476 2,738,831 3,915,774 3,642,463	37.7 73,612,438 31,296,577 43,397,907
Under 18 Years 27.8% 26.5% 23.1% 18 to 24 Years 8.1% 10.2% 9.8%	31,087 9,014 14,408 15,675 15,392	7,132,476 2,738,831 3,915,774 3,642,463	73,612,438 31,296,577 43,397,907
18 to 24 Years 8.1% 10.2% 9.8%	9,014 14,408 15,675 15,392	2,738,831 3,915,774 3,642,463	31,296,577 43,397,907
	14,408 15,675 15,392	3,915,774 3,642,463	43,397,907
25 to 34 Years 12.9% 14.5% 13.6%	15,675 15,392	3,642,463	
	15,392		40,548,400
35 to 44 Years 14.0% 13.5% 12.7%		3 471 589	
45 to 54 Years 13.8% 12.9% 13.6%	13,102	5) (7 2)565	43,460,466
55 to 64 Years 11.7% 11.0% 12.6%		2,958,735	40,061,742
65 to 74 Years 7.4% 6.8% 8.3%	8,240	1,828,562	26,355,308
75 Years, and Over 4.4% 4.7% 6.2%	4,912	1,268,005	19,825,324
Race: White 82.8% 74.8% 73.3%	92,578	20,174,403	233,657,078
Race: Black or African American 10.1% 11.9% 12.6%	11,254	3,221,133	40,241,818
Race: American Indian and Alaska Native0.5%0.5%0.5%0.8%	509	128,145	2,597,817
Race: Asian 1.0% 4.4% 5.2%	1,117	1,175,423	16,614,625
Race: Native Hawaiian and Other Pacific Islander0.0%0.1%0.2%	53	22,248	560,021
Race: Some Other Race 3.2% 5.8% 4.8%	3,586	1,561,683	15,133,856
Race: Two or More Races 2.4% 2.5% 3.1%	2,733	673,400	9,752,947
Hispanic or Latino (of any race) 19.2% 38.6% 17.3%	21,428	10,413,150	55,199,107
Population Growth			
Population (Pop Estimates) ⁵ — — —	122,883	28,304,596	325,719,178
Population Annual Average Growth ⁵ 2.5% 1.7% 0.8%	2,719	447,261	2,448,797
Economic			
Labor Force Participation Rate and Size (civilian population 16 years and over)65.4%64.5%63.3%	54,978	13,219,523	159,807,099
Armed Forces Labor Force 0.0% 0.5% 0.4%	24	92,754	1,011,641
Veterans, Age 18-64 5.6% 5.4% 5.1%	3,775	895,966	10,165,671
Veterans Labor Force Participation Rate and Size, Age 18-6484.2%77.5%75.4%	3,179	694,733	7,664,089
Median Household Income ² — — —	\$60,179	\$54,727	\$55,322
Per Capita Income — — — —	\$25,445	\$27,828	\$29,829
Poverty Level (of all people) 13.7% 16.7% 15.1%	15,160	4,397,307	46,932,225
Households Receiving Food Stamps 10.9% 13.1% 13.0%	3,912	1,220,336	15,360,951
Mean Commute Time (minutes) — — — —	33.8	25.9	26.1
Commute via Public Transportation 0.4% 1.5% 5.1%	178	188,919	7,476,312
Educational Attainment, Age 25-64			



Summary¹

		Percent			Value	
	Kaufman			Kaufman		
	County, Texas	Texas	USA	County, Texas	Texas	USA
No High School Diploma	14.1%	16.5%	11.6%	8,251	2,303,492	19,478,050
High School Graduate	32.0%	24.7%	26.1%	18,750	3,452,488	43,788,541
Some College, No Degree	25.7%	22.7%	21.5%	15,082	3,174,603	36,025,193
Associate's Degree	7.9%	7.3%	8.9%	4,640	1,015,736	14,962,488
Bachelor's Degree	14.0%	19.4%	20.2%	8,202	2,710,069	33,845,524
Postgraduate Degree	6.2%	9.5%	11.6%	3,652	1,332,173	19,368,719
Housing						
Total Housing Units	—	—	_	39,273	10,441,643	134,054,899
Median House Value (of owner-occupied units) ²				\$141,500	\$142,700	\$184,700
Homeowner Vacancy	1.9%	1.6%	1.8%	525	94,289	1,395,797
Rental Vacancy	6.1%	7.6%	6.2%	558	294,244	2,855,844
Renter-Occupied Housing Units (% of Occupied Units)	23.7%	38.1%	36.4%	8,464	3,542,096	42,835,169
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	3.7%	5.6%	9.0%	1,334	523,186	10,562,847
Social						
Enrolled in Grade 12 (% of total population)	1.5%	1.4%	1.4%	1,642	390,416	4,433,703
Disconnected Youth ⁴	2.2%	3.2%	2.8%	135	48,770	485,589
Children in Single Parent Families (% of all children)	30.5%	35.2%	34.7%	8,862	2,392,053	24,318,038
With a Disability, Age 18-64	11.2%	9.8%	10.3%	7,539	1,608,392	20,188,257
With a Disability, Age 18-64, Labor Force Participation Rate and Size	41.1%	44.2%	41.0%	3,101	710,611	8,278,834
Foreign Born	7.7%	16.7%	13.2%	8,660	4,494,345	42,194,354
Speak English Less Than Very Well (population 5 yrs and over)	6.7%	14.1%	8.5%	6,997	3,518,972	25,440,956
Union Membership						
Total ³	5.7%	4.3%	10.7%	_	_	_
Private Sector ³	2.8%	2.3%	6.4%	_	_	
Manufacturing ³	4.0%	3.5%	8.7%	_	_	_
Public Sector ³	16.2%	15.5%	35.1%		_	_

Source: JobsEQ®

1. American Community Survey 2012-2016, 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.

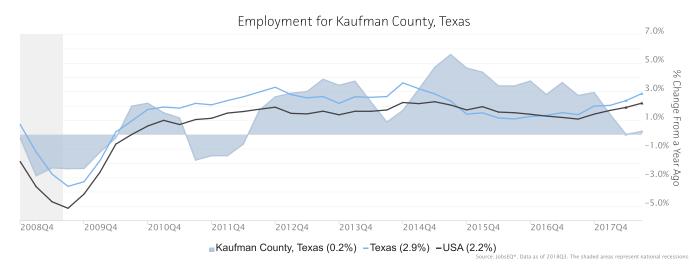
3. 2017; Current Population Survey, unionstats.com, and Chmura; county- and zip-level data are best estimates based upon industry-, MSA-, and state-level data

4. 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.
5. Census 2017, annual average growth rate since 2007



Employment Trends

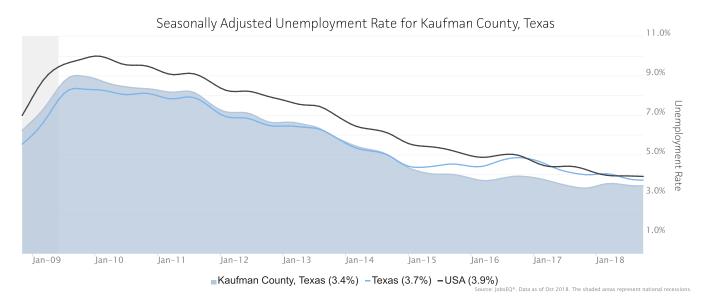
As of 2018Q3, total employment for Kaufman County, Texas was 37,174 (based on a four-quarter moving average). Over the year ending 2018Q3, employment increased 0.2% in the region.



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 2018Q1 with preliminary estimates updated to 2018Q3.

Unemployment Rate

The seasonally adjusted unemployment rate for Kaufman County, Texas was 3.4% as of October 2018. The regional unemployment rate was lower than the national rate of 3.9%. One year earlier, in October 2017, the unemployment rate in Kaufman County, Texas was 3.3%.

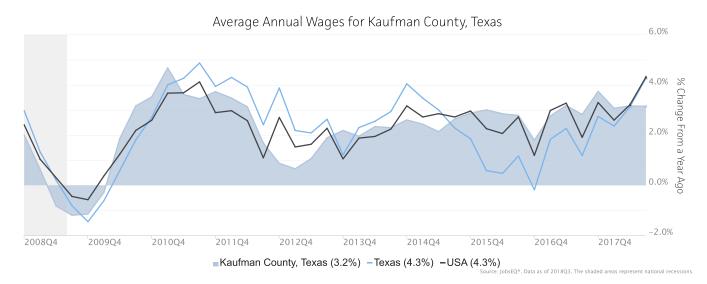


Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through October 2018.



Wage Trends

The average worker in Kaufman County, Texas earned annual wages of \$40,519 as of 2018Q3. Average annual wages per worker increased 3.2% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$55,994 in the nation as of 2018Q3.



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 2018Q1 with preliminary estimates updated to 2018Q3.



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 0.7% higher in Kaufman County, Texas than the U.S. average.

Cost of Living Information

		Cost of Living Index					
	Annual Average Salary	(Base US)	US Purchasing Power				
Kaufman County, Texas	\$40,519	100.7	\$40,254				
Texas	\$56,053	94.3	\$59,419				
USA	\$55,994	100.0	\$55,994				

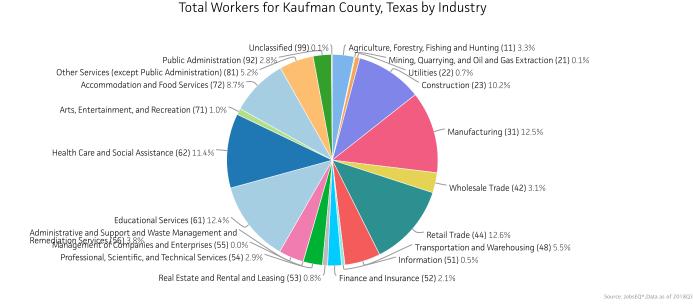
Source: JobsEQ® Data as of 2018Q3

Cost of Living per C2ER, data as of 2018q3, imputed by Chmura where necessary.



Industry Snapshot

The largest sector in Kaufman County, Texas is Retail Trade, employing 4,688 workers. The next-largest sectors in the region are Manufacturing (4,663 workers) and Educational Services (4,619). 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 = 2.41), Construction (1.80), and Manufacturing (1.52).



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 2018Q1 with preliminary estimates updated to 2018Q3.

Sectors in Kaufman County, Texas with the highest average wages per worker are Management of Companies and Enterprises (\$130,785), Utilities (\$82,130), and Professional, Scientific, and Technical Services (\$68,355). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Manufacturing (+812 jobs), Retail Trade (+741), and Construction (+695).

Over the next 10 years, employment in Kaufman County, Texas is projected to expand by 7,282 jobs. The fastest growing sector in the region is expected to be Construction with a +2.4% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+1,116 jobs), Construction (+1,004), and Retail Trade (+867).



			Current		5-Yea	r History	10-Year Forecast						
					Total	Avg Ann %		•	rations				
		Four Qua	rters Ending wit	th 2018q3	Change	Chg in Empl		(Appro	(Approximate)		wth		
NAICS	Industry	Empl	Avg Ann Wages	LQ	Empl	Region	Total New Demand	Exits	Transfers	Empl	Avg Ann Rate		
11	Agriculture, Forestry, Fishing and Hunting	1,239	\$5,879	2.41	-34	-0.5%	1,726	635	833	258	1.9%		
21	Mining, Quarrying, and Oil and Gas Extraction	56	\$45,723	0.35	-15	-4.8%	70	20	41	9	1.5%		
22	Utilities	270	\$82,130	1.39	27	2.2%	319	96	170	54	1.8%		
23	Construction	3,783	\$52,891	1.80	695	4.1%	5,178	1,498	2,677	1,004	2.4%		
31	Manufacturing	4,663	\$54,600	1.52	812	3.9%	5,341	1,854	3,166	321	0.7%		
42	Wholesale Trade	1,144	\$63,338	0.80	38	0.7%	1,464	486	803	175	1.4%		
44	Retail Trade	4,688	\$27,148	1.19	741	3.5%	7,660	2,999	3,794	867	1.7%		
48	Transportation and Warehousing	2,033	\$56,491	1.25	300	3.2%	2,828	1,015	1,362	451	2.0%		
51	Information	196	\$38,105	0.27	75	10.2%	250	76	133	41	1.9%		
52	Finance and Insurance	781	\$60,172	0.53	52	1.4%	913	301	488	124	1.5%		
53	Real Estate and Rental and Leasing	297	\$47,646	0.46	66	5.2%	370	148	176	46	1.5%		
54	Professional, Scientific, and Technical Services	1,096	\$68,355	0.44	79	1.5%	1,333	392	658	283	2.3%		
55	Management of Companies and Enterprises	5	\$130,785	0.01	-3	-8.9%	5	2	3	1	1.8%		
56	Administrative and Support and Waste Management and Remediation Services	1,429	\$28,417	0.59	0	0.0%	2,166	776	1,053	338	2.1%		
61	Educational Services	4,619	\$38,882	1.52	346	1.6%	5,458	2,228	2,399	832	1.7%		
62	Health Care and Social Assistance	4,234	\$40,511	0.80	524	2.7%	5,578	2,193	2,269	1,116	2.4%		
71	Arts, Entertainment, and Recreation	356	\$18,159	0.48	56	3.5%	634	248	304	81	2.1%		
72	Accommodation and Food Services	3,251	\$15,987	0.97	558	3.8%	6,516	2,570	3,235	711	2.0%		
81	Other Services (except Public Administration)	1,948	\$32,890	1.20	530	6.6%	2,787	1,100	1,311	376	1.8%		
92	Public Administration	1,034	\$49,881	0.59	101	2.1%	1,212	436	592	183	1.6%		
99	Unclassified	54	\$77,357	0.84	46	44.3%	77	28	39	11	1.8%		
	Total - All Industries	37,174	\$40,519	1.00	4,995	2.9%	51,564	18,964	25,317	7,282	1.8%		

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 2018Q1 with preliminary estimates updated to 2018Q3. Forecast employment growth uses national projections adapted for regional growth patterns.



Occupation Snapshot

The largest major occupation group in Kaufman County, Texas is Office and Administrative Support Occupations, employing 4,605 workers. The next-largest occupation groups in the region are Sales and Related Occupations (3,877 workers) and Food Preparation and Serving Related Occupations (3,355). 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 = 1.62), Education, Training, and Library Occupations (1.51), and Production Occupations (1.36).

Occupation groups in Kaufman County, Texas with the highest average wages per worker are Management Occupations (\$112,100), Legal Occupations (\$100,600), and Computer and Mathematical Occupations (\$77,300). The unemployment rate in the region varied among the major groups from 1.1% among Legal Occupations to 5.7% among Food Preparation and Serving Related Occupations.

Over the next 10 years, the fastest growing occupation group in Kaufman County, Texas is expected to be Personal Care and Service Occupations with a +2.8% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Food Preparation and Serving Related Occupations (+741 jobs) and Sales and Related Occupations (+717). 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 (6,281 jobs) and Sales and Related Occupations (5,813).

				Cu	urrent			5-Year	History Avg Ann	10-Year Forecast					
		Four Qu	arters Ending 2018q3	; with	201	Bq3		Total Change	% Chg in Empl		Separations			Growth	
			Avg Ann			Unempl	Online			Total New				Avg Ann	
SOC	Occupation	Empl	Wages ¹	LQ	Unempl	Rate	Job Ads ²	Empl	Region	Demand	Exits	Transfer	Empl	Rate	
11-0000	Management	2,741	\$112,100	1.23	39	1.2%	59	165	1.2%	2,847	1,151	1,108	588	2.0%	
13-0000	Business and Financial Operations	991	\$70,100	0.52	41	2.7%	30	100	2.2%	1,183	326	644	213	2.0%	
15-0000	Computer and Mathematical	411	\$77,300	0.38	19	2.5%	15	68	3.7%	398	79	219	100	2.2%	
17-0000	Architecture and Engineering	423	\$77,100	0.67	15	1.7%	13	80	4.3%	416	119	216	81	1.8%	
19-0000	Life, Physical, and Social Science	112	\$66,500	0.37	2	1.6%	24	5	1.0%	119	32	65	22	1.8%	
21-0000	Community and Social Service	573	\$46,500	0.97	7	1.5%	35	96	3.7%	812	258	418	136	2.2%	
23-0000	Legal	171	\$100,600	0.56	3	1.1%	4	13	1.6%	144	45	60	40	2.1%	
25-0000	Education, Training, and Library	3,138	\$46,300	1.51	152	4.5%	83	230	1.5%	3,433	1,408	1,399	626	1.8%	
27-0000	Arts, Design, Entertainment, Sports, and Media	463	\$44,700	0.69	8	2.0%	9	47	2.2%	591	217	269	105	2.1%	
29-0000	Healthcare Practitioners and Technical	1,562	\$67,500	0.74	44	1.7%	80	186	2.6%	1,294	463	473	358	2.1%	
31-0000	Healthcare Support	1,084	\$25,700	1.04	66	3.3%	44	129	2.6%	1,608	695	647	265	2.2%	
33-0000	Protective Service	787	\$43,300	0.99	28	2.1%	16	44	1.2%	1,046	424	472	150	1.8%	
35-0000	Food Preparation and Serving Related	3,355	\$21,400	1.05	312	5.7%	191	548	3.6%	7,023	2,846	3,435	741	2.0%	
37-0000	Building and Grounds Cleaning and Maintenance	1,143	\$23,000	0.87	78	4.2%	47	113	2.1%	1,782	749	797	236	1.9%	
39-0000	Personal Care and Service	1,267	\$21,500	0.87	89	3.6%	40	231	4.1%	2,455	1,081	963	410	2.8%	

Occupation Snapshot in Kaufman County, Texas, 2018q3



Occupation Snapshot in Kaufman County, Texas, 2018q3

		Current							History	10-Year Forecast					
		Four Quarters Ending with 2018q3			201	2018q3			Avg Ann % Chg in Empl		Sepai	rations	Gro	owth	
			Avg Ann			Unempl	Online			Total New				Avg Ann	
SOC	Occupation	Empl	Wages ¹	LQ	Unempl	Rate	Job Ads ²	Empl	Region	Demand	Exits	Transfer	Empl	Rate	
41-0000	Sales and Related	3,877	\$32,900	1.03	228	3.7%	195	588	3.3%	6,530	2,561	3,252	717	1.7%	
43-0000	Office and Administrative Support	4,605	\$33,900	0.84	400	3.8%	122	680	3.2%	6,059	2,521	2,917	621	1.3%	
45-0000	Farming, Fishing, and Forestry	73	\$23,300	0.30	4	4.4%	1	0	-0.1%	127	29	85	13	1.6%	
47-0000	Construction and Extraction	2,783	\$37,700	1.62	149	3.6%	24	455	3.6%	3,860	1,080	2,065	715	2.3%	
49-0000	Installation, Maintenance, and Repair	1,706	\$41,400	1.20	86	2.0%	65	305	4.0%	2,116	643	1,119	354	1.9%	
51-0000	Production	3,078	\$33,000	1.36	192	3.5%	50	469	3.4%	3,720	1,253	2,252	215	0.7%	
53-0000	Transportation and Material Moving	2,832	\$31,700	1.11	239	4.3%	335	442	3.5%	4,286	1,491	2,220	576	1.9%	
	Total - All Occupations	37,174	\$40,200	1.00	n/a	n/a	1,482	4,995	2.9%	51,849	19,471	25,096	7,282	1.8%	

Source: JobsEQ®

Data as of 2018Q3 unless noted otherwise

Note: Figures may not sum due to rounding.

1. Occupation wages are as of 2017 and should be taken as the average for all Covered Employment

2. 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).

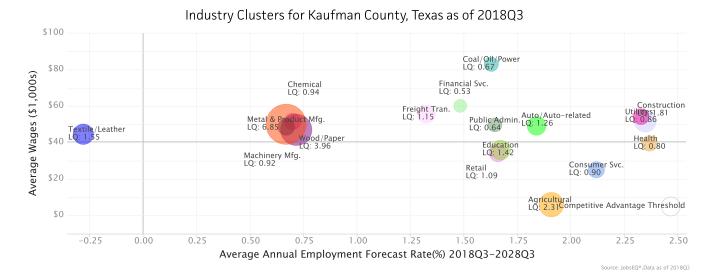
Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2018Q1, imputed where necessary with preliminary estimates updated to 2018Q3. Wages by occupation are as of 2017 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 Kaufman County, Texas with the highest relative concentration is Metal & Product Mfg. with a location quotient of 6.85. This cluster employs 1,931 workers in the region with an average wage of \$50,105. Employment in the Metal & Product Mfg. cluster is projected to expand in the region about 0.7% per year over the next ten years.



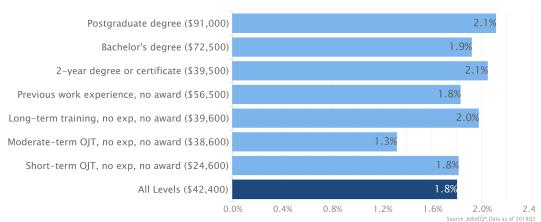
Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2018Q1 with preliminary estimates updated to 2018Q3. Forecast employment growth uses national projections from 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 Kaufman County, Texas is projected to grow 1.8% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 2.1% per year, those requiring a bachelor's degree are forecast to grow 1.9% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 2.1% per year.



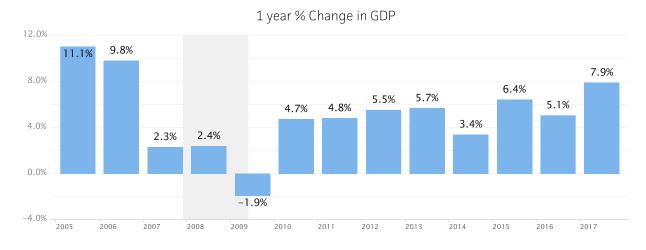
Annual Average Projected Job Growth by Training Required for Kaufman County, Texas

Employment by occupation data are estimates are as of 2018Q3. 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 2017, nominal GDP in Kaufman County, Texas expanded 7.9%. This follows growth of 5.1% in 2016. As of 2017, total GDP in Kaufman County, Texas was \$3,205,501,000.



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2017.

Of the sectors in Kaufman County, Texas, Manufacturing contributed the largest portion of GDP in 2017, \$497,514,000 The next-largest contributions came from Construction (\$423,690,000); Retail Trade (\$316,765,000); and Educational Services (\$296,596,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2017.



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

This report and all data herein were produced by JobsEQ®, a product of Chmura Economics & Analytics. The information contained herein was obtained from sources we believe to be reliable. However, we cannot guarantee its accuracy and completeness.

