



# UT Tyler<sup>TM</sup>

## HIBBS INSTITUTE

### Bowie County

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\*Note This report was originally produced by Chmura Economics & Analytics Economics, an economic consulting company contracted by the Hibbs Institute.

## Demographic Profile

The population in Bowie County, Texas was 93,622 per American Community Survey data for 2016-2020. The region has a civilian labor force of 39,812 with a participation rate of 53.9%. Of individuals 25 to 64 in Bowie County, Texas, 21.2% have a bachelor's degree or higher which compares with 34.3% in the nation. The median household income in Bowie County, Texas is \$51,796 and the median house value is \$123,200.

### Summary<sup>1</sup>

Demographics	Percent			Value		
	Bowie County, Texas	Texas	USA	Bowie County, Texas	Texas	USA
Population (ACS)	—	—	—	93,622	28,635,442	326,569,308
Male	50.5%	49.7%	49.2%	47,251	14,221,720	160,818,530
Female	49.5%	50.3%	50.8%	46,371	14,413,722	165,750,778
Median Age <sup>2</sup>	—	—	—	38.3	34.8	38.2
Under 18 Years	23.7%	25.8%	22.4%	22,151	7,381,482	73,296,738
18 to 24 Years	8.4%	9.8%	9.3%	7,896	2,804,109	30,435,736
25 to 34 Years	13.4%	14.7%	13.9%	12,572	4,210,488	45,485,165
35 to 44 Years	13.1%	13.6%	12.7%	12,293	3,888,044	41,346,677
45 to 54 Years	12.3%	12.4%	12.7%	11,469	3,542,967	41,540,736
55 to 64 Years	12.4%	11.2%	12.9%	11,606	3,214,983	42,101,439
65 to 74 Years	9.6%	7.6%	9.4%	8,993	2,166,863	30,547,950
75 Years and Over	7.1%	5.0%	6.7%	6,642	1,426,506	21,814,867
Race: White	68.1%	69.2%	70.4%	63,778	19,805,623	229,960,813
Race: Black or African American	24.9%	12.1%	12.6%	23,278	3,464,424	41,227,384
Race: American Indian and Alaska Native	0.8%	0.5%	0.8%	753	137,921	2,688,614
Race: Asian	1.2%	4.9%	5.6%	1,130	1,415,664	18,421,637
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.2%	39	25,328	611,404
Race: Some Other Race	1.9%	6.2%	5.1%	1,760	1,788,398	16,783,914
Race: Two or More Races	3.1%	7.0%	5.2%	2,884	1,998,084	16,875,542
Hispanic or Latino (of any race)	7.7%	39.4%	18.2%	7,251	11,294,257	59,361,020
<b>Population Growth</b>						
Population (Pop Estimates) <sup>4</sup>	—	—	—	93,481	29,360,759	329,484,123
Population Annual Average Growth <sup>4</sup>	0.1%	1.5%	0.6%	84	411,886	2,015,698
People per Square Mile	—	—	—	105.4	111.0	92.9
<b>Economic</b>						
Labor Force Participation Rate and Size (civilian population 16 years and over)	53.9%	64.7%	63.2%	39,812	14,214,242	164,759,496
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	70.8%	81.0%	82.4%	25,714	9,378,835	105,137,520
Armed Forces Labor Force	0.0%	0.4%	0.4%	16	94,824	1,143,342
Veterans, Age 18-64	6.5%	4.7%	4.5%	3,625	832,547	8,920,267
Veterans Labor Force Participation Rate and Size, Age 18-64	67.6%	78.5%	76.8%	2,449	653,740	6,853,673
Median Household Income <sup>2</sup>	—	—	—	\$51,796	\$63,826	\$64,994
Per Capita Income	—	—	—	\$27,572	\$32,177	\$35,384
Mean Commute Time (minutes)	—	—	—	18.1	26.6	26.9
Commute via Public Transportation	0.3%	1.3%	4.6%	125	166,825	7,044,886
<b>Educational Attainment, Age 25-64</b>						
No High School Diploma	9.9%	14.6%	10.5%	4,757	2,171,844	17,929,220
High School Graduate	34.8%	24.4%	25.4%	16,687	3,627,667	43,289,555
Some College, No Degree	26.4%	21.6%	20.5%	12,664	3,213,443	34,959,338
Associate's Degree	7.7%	7.8%	9.3%	3,671	1,163,242	15,776,790
Bachelor's Degree	14.1%	20.8%	21.6%	6,754	3,089,698	36,888,244
Postgraduate Degree	7.1%	10.7%	12.7%	3,407	1,590,588	21,630,870

#### About This Report

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## Summary<sup>1</sup>

	Percent			Value		
	Bowie County, Texas	Texas	USA	Bowie County, Texas	Texas	USA
<b>Housing</b>						
Total Housing Units	—	—	—	40,011	11,112,975	138,432,751
Median House Value (of owner-occupied units) <sup>2</sup>	—	—	—	\$123,200	\$187,200	\$229,800
Homeowner Vacancy	1.4%	1.4%	1.4%	304	87,068	1,129,755
Rental Vacancy	1.8%	7.8%	5.8%	236	319,748	2,704,553
Renter-Occupied Housing Units (% of Occupied Units)	36.0%	37.7%	35.6%	12,354	3,737,262	43,552,843
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	6.3%	5.2%	8.5%	2,163	518,950	10,344,521
<b>Social</b>						
Poverty Level (of all people)	16.8%	14.2%	12.8%	14,769	3,984,260	40,910,326
Households Receiving Food Stamps/SNAP	11.5%	11.5%	11.4%	3,953	1,137,919	13,892,407
Enrolled in Grade 12 (% of total population)	1.5%	1.4%	1.3%	1,393	414,927	4,358,865
Disconnected Youth <sup>3</sup>	4.5%	2.9%	2.5%	197	46,974	433,164
Children in Single Parent Families (% of all children)	43.5%	34.3%	34.0%	8,925	2,407,343	23,628,508
Uninsured	13.6%	17.3%	8.7%	11,960	4,877,069	28,058,903
With a Disability, Age 18-64	11.1%	9.5%	10.3%	5,633	1,635,809	20,231,217
With a Disability, Age 18-64, Labor Force Participation Rate and Size	32.1%	46.3%	43.2%	1,806	757,894	8,740,236
Foreign Born	4.2%	16.8%	13.5%	3,911	4,822,952	44,125,628
Speak English Less Than Very Well (population 5 yrs and over)	2.6%	13.3%	8.2%	2,239	3,531,850	25,312,024

Source: [JobsEQ®](#)

1. American Community Survey 2016-2020, 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 old who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

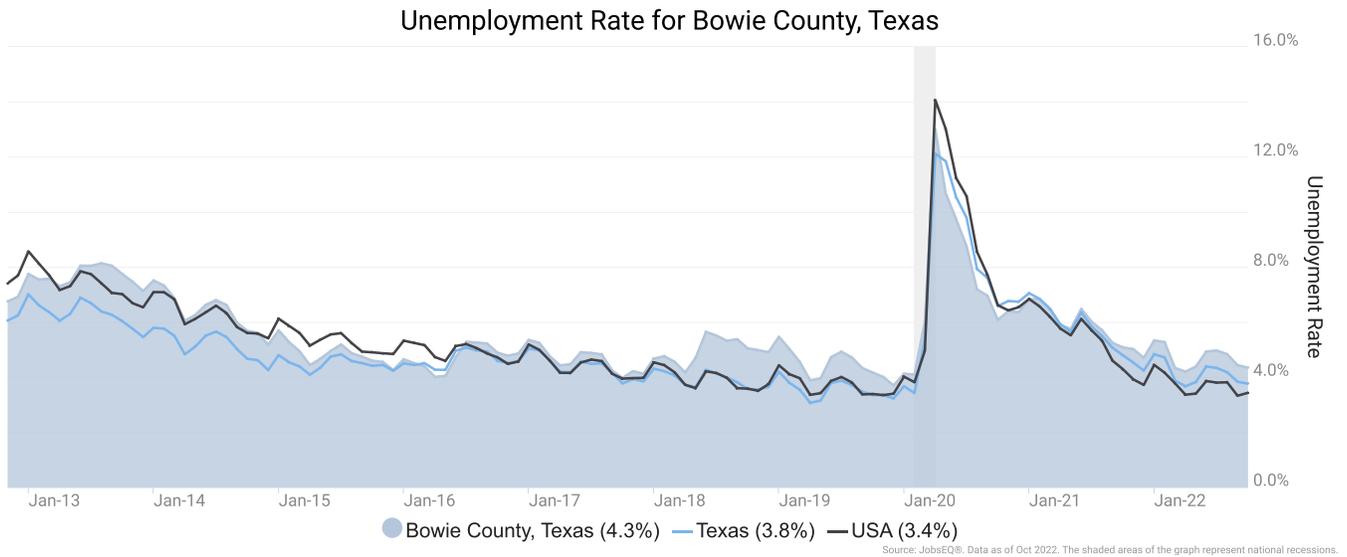
4. Census Population Estimate for 2020, annual average growth rate since 2010. preliminary estimates updated to 2022Q2.

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## Unemployment Rate

The unemployment rate for Bowie County, Texas was 4.3% as of October 2022. The regional unemployment rate was higher than the national rate of 3.4%. One year earlier, in October 2021, the unemployment rate in Bowie County, Texas was 5.1%.



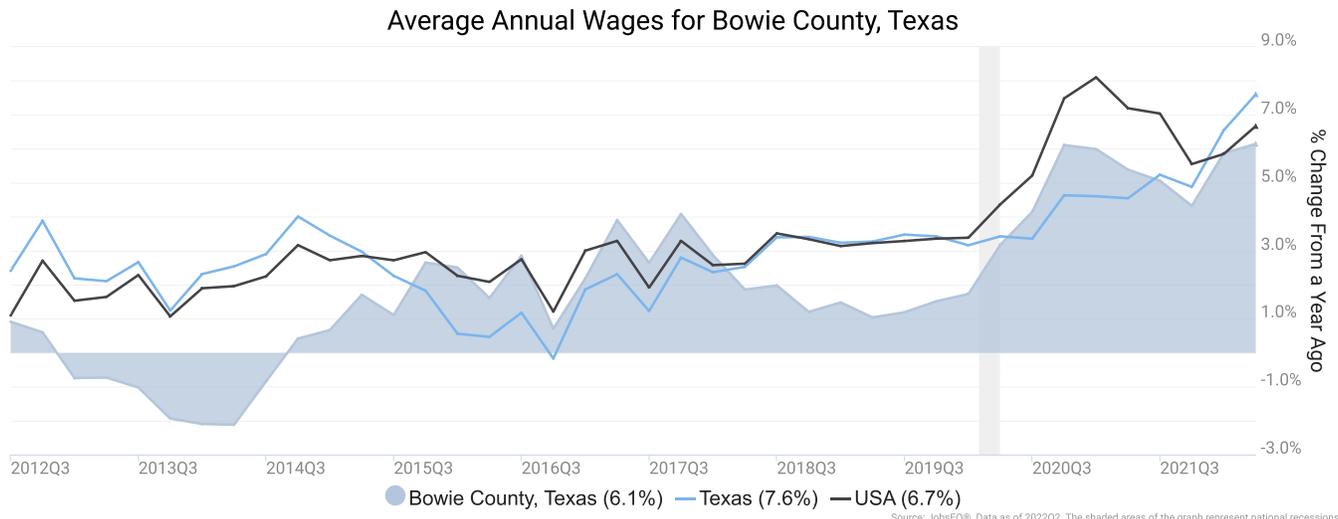
Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through October 2022.

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## Wage Trends

The average worker in Bowie County, Texas earned annual wages of \$45,777 as of 2022Q2. Average annual wages per worker increased 6.1% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$67,777 in the nation as of 2022Q2.



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 2022Q1 with preliminary estimates updated to 2022Q2.

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## 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 8.6% lower in Bowie County, Texas than the U.S. average.

### Cost of Living Information

	Annual Average Salary	Cost of Living Index	
		(Base US)	US Purchasing Power
Bowie County, Texas	\$45,777	91.4	\$50,058
Texas	\$66,137	94.4	\$70,085
USA	\$67,777	100.0	\$67,777

Source: [JobsEQ®](#)

Data as of 2022Q2

Cost of Living per [COLI](#), data as of 2022Q3, imputed by Chmura where necessary.

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## Occupation Snapshot

The largest major occupation group in Bowie County, Texas is Office and Administrative Support Occupations, employing 5,381 workers. The next-largest occupation groups in the region are Sales and Related Occupations (4,777 workers) and Food Preparation and Serving Related Occupations (4,469). 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 Protective Service Occupations (LQ = 1.37), Healthcare Practitioners and Technical Occupations (1.30), and Food Preparation and Serving Related Occupations (1.27).

Occupation groups in Bowie County, Texas with the highest average wages per worker are Legal Occupations (\$94,300), Management Occupations (\$83,600), and Architecture and Engineering Occupations (\$79,000). The unemployment rate in the region varied among the major groups from 1.5% among Healthcare Practitioners and Technical Occupations to 9.1% among Food Preparation and Serving Related Occupations.

Over the next 1 year, the fastest growing occupation group in Bowie County, Texas is expected to be Food Preparation and Serving Related Occupations with a +1.3% 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 (+59 jobs) and Healthcare Support Occupations (+30). 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 (830 jobs) and Sales and Related Occupations (623).

### Bowie County, Texas, 2022Q2<sup>1</sup>

SOC	Occupation	Empl	Mean Ann Wages <sup>2</sup>	Current			5-Year History			Total Demand	1-Year Forecast			
				LQ	Unempl	Unempl Rate	Online Job Ads <sup>3</sup>	Empl Change	Ann %		Exits	Transfers	Empl Growth	Ann % Growth
43-0000	Office and Administrative Support	5,381	\$36,700	0.97	203	4.4%	147	-529	-1.9%	508	246	320	-58	-1.1%
41-0000	Sales and Related	4,777	\$35,800	1.13	253	6.4%	340	-46	-0.2%	574	251	372	-48	-1.0%
35-0000	Food Preparation and Serving Related	4,469	\$24,000	1.27	327	9.1%	267	-85	-0.4%	890	356	474	59	1.3%
53-0000	Transportation and Material Moving	3,592	\$36,400	0.92	226	6.9%	197	86	0.5%	447	167	282	-3	-0.1%
29-0000	Healthcare Practitioners and Technical	3,399	\$77,800	1.30	40	1.5%	397	-26	-0.2%	201	87	103	10	0.3%
11-0000	Management	3,173	\$83,600	1.03	70	2.7%	165	151	1.0%	258	92	166	-1	0.0%
25-0000	Educational Instruction and Library	2,833	\$46,900	1.18	78	3.3%	72	40	0.3%	246	111	128	7	0.2%
13-0000	Business and Financial Operations	2,357	\$65,000	0.82	59	3.1%	54	67	0.6%	187	61	133	-7	-0.3%
31-0000	Healthcare Support	2,288	\$26,600	1.16	94	5.1%	84	-163	-1.4%	330	146	155	30	1.3%
49-0000	Installation, Maintenance, and Repair	2,029	\$46,700	1.17	58	3.3%	126	-52	-0.5%	189	63	128	-3	-0.1%
51-0000	Production	1,908	\$40,600	0.75	112	5.5%	59	239	2.7%	185	68	132	-15	-0.8%
47-0000	Construction Extraction and	1,712	\$41,400	0.84	109	7.2%	42	167	2.1%	161	50	116	-5	-0.3%
37-0000	Building and Grounds Cleaning and Maintenance	1,601	\$27,100	1.08	90	6.9%	54	-61	-0.7%	206	90	116	0	0.0%
33-0000	Protective Service	1,313	\$45,500	1.37	29	2.5%	27	-157	-2.2%	121	53	74	-6	-0.5%
39-0000	Personal Care and Service	850	\$26,400	0.79	68	8.5%	28	-40	-0.9%	130	54	66	9	1.1%
15-0000	Computer and Mathematical	809	\$74,600	0.53	15	2.2%	46	110	3.0%	60	17	40	2	0.3%
21-0000	Community and Social Service	655	\$47,900	0.82	14	2.3%	47	-38	-1.1%	68	23	43	3	0.5%
17-0000	Architecture and Engineering	468	\$79,000	0.64	10	2.5%	11	9	0.4%	31	11	22	-2	-0.5%

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## Bowie County, Texas, 2022Q2<sup>1</sup>

SOC	Occupation	Empl	Mean Ann Wages <sup>2</sup>	Current			5-Year History			1-Year Forecast				
				LQ	Unempl	Unempl Rate	Online Job Ads <sup>3</sup>	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
27-0000	Arts, Design, Entertainment, Sports, and Media	421	\$50,400	0.53	30	6.9%	11	-19	-0.9%	43	16	26	1	0.2%
19-0000	Life, Physical, and Social Science	374	\$73,700	0.95	11	3.4%	8	-37	-1.9%	31	8	24	-1	-0.4%
23-0000	Legal	321	\$94,300	0.83	6	2.1%	1	-18	-1.1%	21	9	12	-1	-0.2%
45-0000	Farming, Fishing, and Forestry	124	\$31,800	0.43	14	8.8%	1	-9	-1.4%	17	5	14	-1	-0.8%
<b>Total - All Occupations</b>		<b>44,851</b>	<b>\$46,000</b>	<b>1.00</b>	<b>1,914</b>	<b>5.0%</b>	<b>2,184</b>	<b>-411</b>	<b>-0.2%</b>	<b>4,917</b>	<b>1,984</b>	<b>2,950</b>	<b>-17</b>	<b>0.0%</b>

Source: [JobsEQ®](#)

Data as of 2022Q2 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 2021 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).

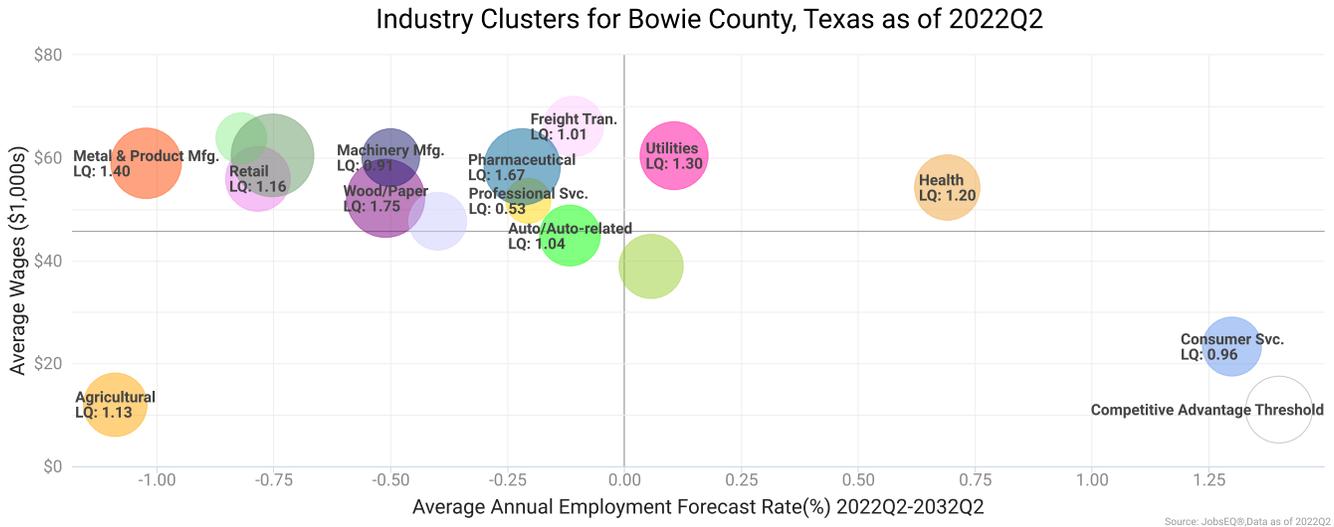
Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2022Q1, imputed where necessary with preliminary estimates updated to 2022Q2. Wages by occupation are as of 2021 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.

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## Industry Clusters

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in Bowie County, Texas with the highest relative concentration is Public Admin. with a location quotient of 1.97. This cluster employs 4,105 workers in the region with an average wage of \$60,498. Employment in the Public Admin. cluster is projected to contract in the region about 0.8% 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 2022Q1 with preliminary estimates updated to 2022Q2. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

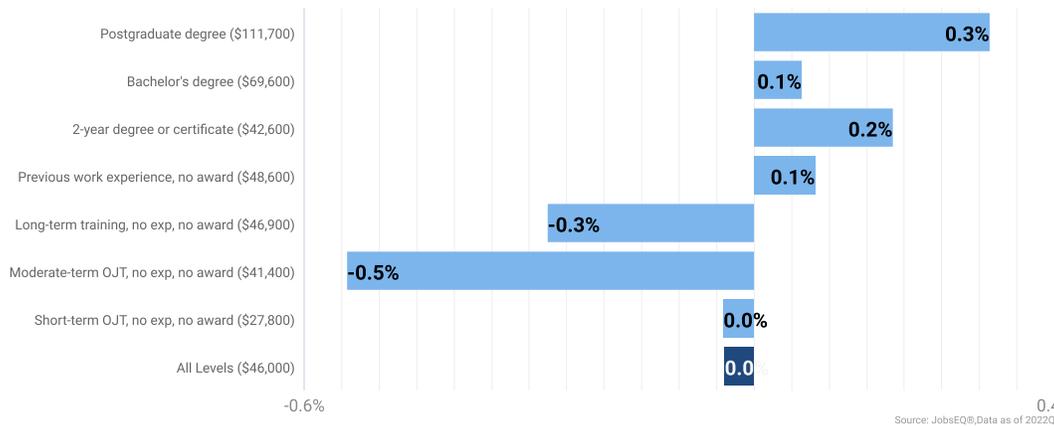
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## Education Levels

Expected growth rates for occupations vary by the education and training required. While all employment in Bowie County, Texas is projected to contract 0.0% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 0.3% per year, those requiring a bachelor's degree are forecast to grow 0.1% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.2% per year.

Annual Average Projected Job Growth by Training Required



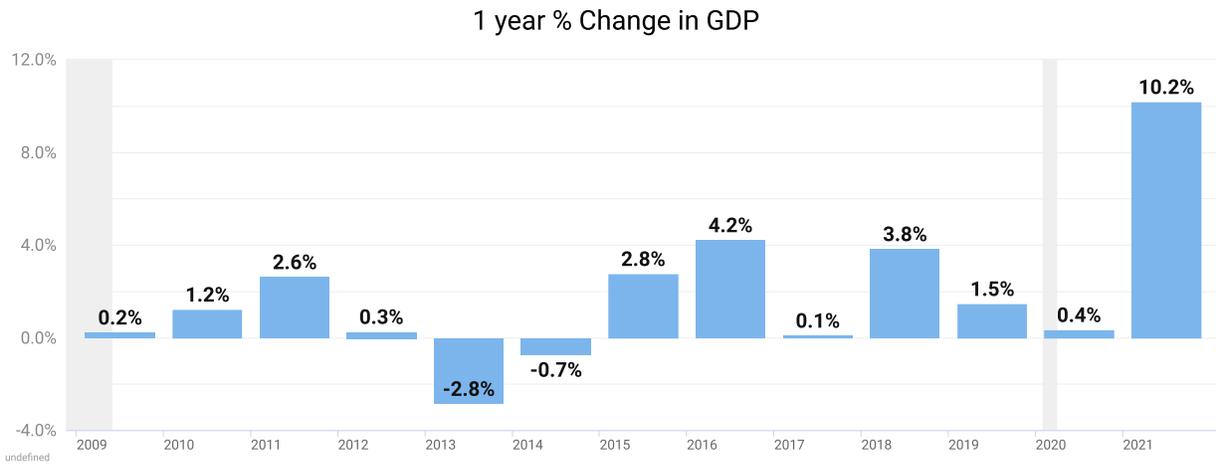
Employment by occupation data are estimates as of 2022Q2. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

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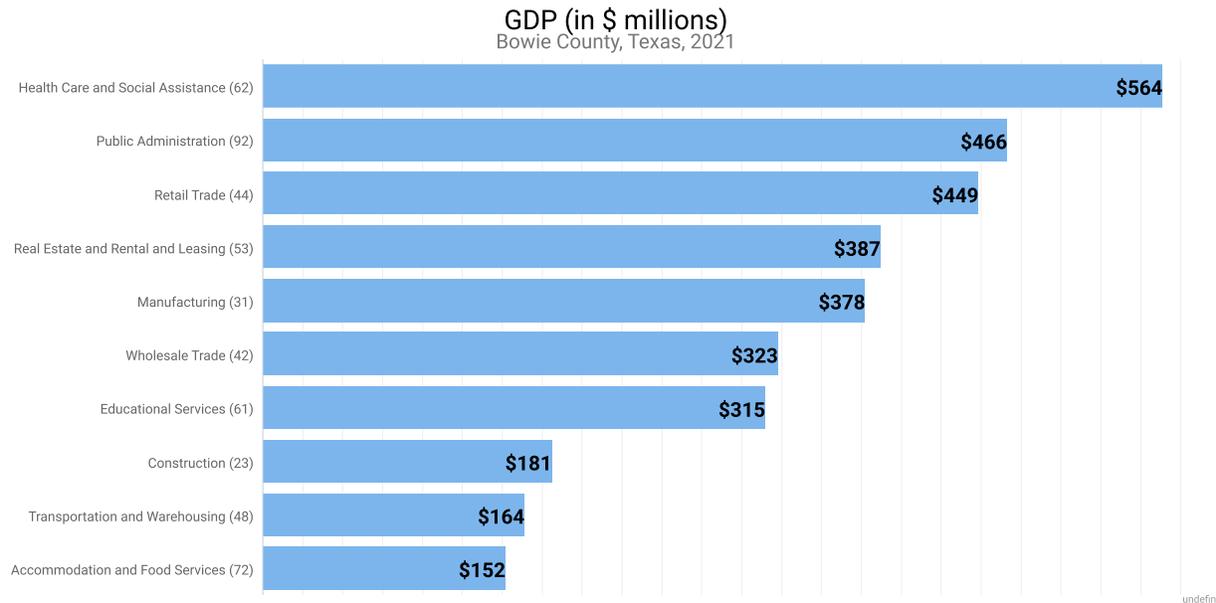
## Gross Domestic Product

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2021, nominal GDP in Bowie County, Texas expanded 10.2%. This follows growth of 0.4% in 2020. As of 2021, total GDP in Bowie County, Texas was \$4,086,699,000.



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2021.

Of the sectors in Bowie County, Texas, Health Care and Social Assistance contributed the largest portion of GDP in 2021, \$563,645,000. The next-largest contributions came from Public Administration (\$466,199,000); Retail Trade (\$448,558,000); and Real Estate and Rental and Leasing (\$386,801,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2021.

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