

# **Economic Overview**

# **Travis County, Texas**

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# **Demographic Profile**

The population in Travis County, Texas was 1,226,805 per American Community Survey data for 2015-2019.

The region has a civilian labor force of 715,550 with a participation rate of 72.7%. Of individuals 25 to 64 in Travis County, Texas, 50.7% have a bachelor's degree or higher which compares with 33.5% in the nation.

The median household income in Travis County, Texas is \$75,887 and the median house value is \$324,800.

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

		Percent		Value				
	Travis County, Texas	Rural Capital Area WDB	Texas	Travis County, Texas	Rural Capital Area WDB	Texas		
Demographics								
Population (ACS)	_	_	_	1,226,805	1,008,890	28,260,856		
Male	50.5%	49.6%	49.7%	619,629	500,126	14,034,009		
Female	49.5%	50.4%	50.3%	607,176	508,764	14,226,847		
Median Age <sup>2</sup>	_	_	_	34.2	36.9	34.6		
Under 18 Years	22.0%	24.5%	26.0%	269,975	247,556	7,338,445		
18 to 24 Years	9.3%	10.0%	9.9%	113,800	100,566	2,790,857		
25 to 34 Years	20.1%	13.2%	14.7%	246,918	133,466	4,154,182		
35 to 44 Years	15.9%	14.4%	13.5%	195,045	145,555	3,823,085		
45 to 54 Years	12.8%	12.9%	12.5%	156,630	130,196	3,526,243		
55 to 64 Years	10.4%	11.5%	11.2%	127,954	115,785	3,165,517		
65 to 74 Years	6.1%	8.4%	7.4%	74,938	84,274	2,081,849		
75 Years, and Over	3.4%	5.1%	4.9%	41,545	51,492	1,380,678		
Race: White	72.5%	81.8%	74.0%	889,046	825,756	20,903,375		
Race: Black or African American	8.3%	5.7%	12.1%	101,955	57,433	3,428,211		
Race: American Indian and Alaska Native	0.6%	0.4%	0.5%	7,716	3,668	141,425		
Race: Asian	6.7%	4.2%	4.8%	82,257	42,842	1,357,273		
Race: Native Hawaiian and Other Pacific Islander	0.1%	0.1%	0.1%	650	581	25,292		
Race: Some Other Race	8.2%	4.5%	5.8%	101,061	45,496	1,643,869		
Race: Two or More Races	3.6%	3.3%	2.7%	44,120	33,114	761,411		
Hispanic or Latino (of any race)	33.8%	29.2%	39.3%	414,745	294,855	11,116,881		
Population Growth						· ·		
Population (Pop Estimates) <sup>4</sup>	_	_	_	1,300,503	1,121,624	29,360,759		
Population Annual Average Growth <sup>4</sup>	2.4%	3.3%	1.5%	27,011	31,077	411,886		
People per Square Mile	_	_	_	1,286.6	144.7	111.0		
Economic								
Labor Force Participation Rate and Size (civilian population 16 years and over)	72.7%	66.2%	64.5%	715,550	522,000	13,962,458		
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	86.7%	84.1%	80.6%	518,317	343,452	9,228,757		
Armed Forces Labor Force	0.1%	0.1%	0.4%	594	846	93,394		
Veterans, Age 18-64	3.8%	6.2%	4.9%	32,067	38,680	846,005		
Veterans Labor Force Participation Rate and Size, Age 18-64	82.1%	80.3%	78.1%	26,328	31,072	660,595		
Median Household Income <sup>2</sup>	_	_	_	\$75,887	\$76,400	\$61,874		
Per Capita Income	_	_	_	\$43,658	\$34,228	\$31,277		
Mean Commute Time (minutes)	_	_	_	25.6	29.3	26.6		
Commute via Public Transportation	2.9%	0.6%	1.4%	19,525	3,099	181,273		
Educational Attainment, Age 25-64								
No High School Diploma	10.3%	9.2%	15.3%	75,116	48,134	2,239,400		
High School Graduate	16.0%	23.9%	24.7%	116,008	125,325	3,621,456		
Some College, No Degree	17.2%	23.3%	21.8%	124,659	122,096	3,190,676		

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

		Percent		Value				
	Travis County, Texas	Rural Capital Area WDB	Texas	Travis County, Texas	Rural Capital Area WDB	Texas		
Associate's Degree	5.8%	8.1%	7.6%	42,260	42,419	1,120,514		
Bachelor's Degree	33.0%	24.4%	20.4%	239,538	127,996	2,987,310		
Postgraduate Degree	17.8%	11.2%	10.3%	128,966	59,032	1,509,671		
Housing								
Total Housing Units	_	_	_	514,410	381,813	10,937,026		
Median House Value (of owner-occupied units) <sup>2</sup>	_	_	_	\$324,800	\$234,191	\$172,500		
Homeowner Vacancy	1.4%	1.4%	1.6%	3,510	3,350	95,519		
Rental Vacancy	6.3%	6.9%	7.8%	15,486	7,887	318,899		
Renter-Occupied Housing Units (% of Occupied Units)	47.6%	30.9%	38.0%	225,010	104,249	3,686,845		
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	5.5%	2.9%	5.3%	25,816	9,811	512,411		
Social								
Poverty Level (of all people)	12.0%	9.4%	14.7%	143,785	92,659	4,072,194		
Households Receiving Food Stamps/SNAP	7.2%	6.2%	11.8%	33,869	20,907	1,140,905		
Enrolled in Grade 12 (% of total population)	1.0%	1.5%	1.5%	12,143	15,116	411,701		
Disconnected Youth <sup>3</sup>	2.4%	2.0%	2.8%	1,444	1,162	45,519		
Children in Single Parent Families (% of all children)	29.1%	26.0%	34.4%	75,740	61,510	2,405,770		
Uninsured	13.1%	12.0%	17.2%	159,572	119,688	4,791,164		
With a Disability, Age 18-64	6.8%	9.4%	9.5%	57,209	58,095	1,627,151		
With a Disability, Age 18-64, Labor Force Participation Rate and Size	56.9%	52.1%	44.8%	32,528	30,262	729,715		
Foreign Born	17.8%	11.0%	17.0%	218,128	110,795	4,814,638		
Speak English Less Than Very Well (population 5 yrs and over)	11.4%	6.8%	13.7%	131,456	64,095	3,607,255		

Source: JobsEQ®

<sup>1.</sup> American Community Survey 2015-2019, unless noted otherwise

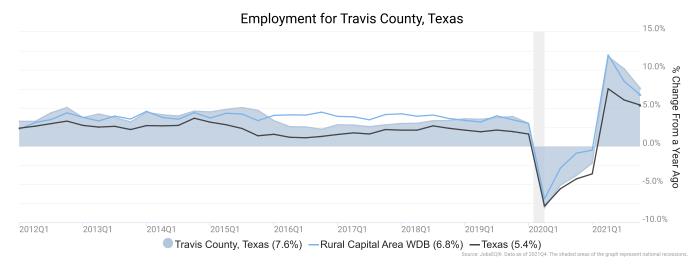
<sup>2.</sup> Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

<sup>3.</sup> 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.

 $<sup>{\</sup>it 4. Census Population Estimate for 2020, annual average growth rate since 2010.}\\$ 

### **Employment Trends**

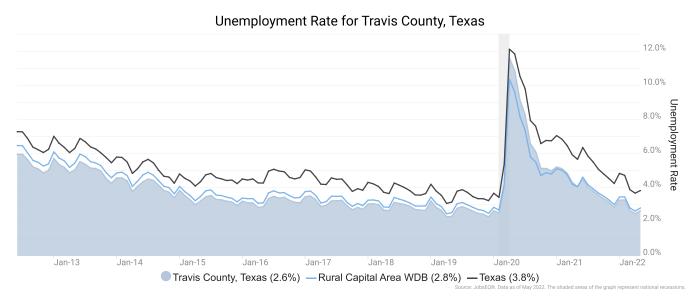
As of 2021Q4, total employment for Travis County, Texas was 852,849 (based on a four-quarter moving average). Over the year ending 2021Q4, employment increased 7.6% in the region.



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 2021Q3 with preliminary estimates updated to 2021Q4.

### **Unemployment Rate**

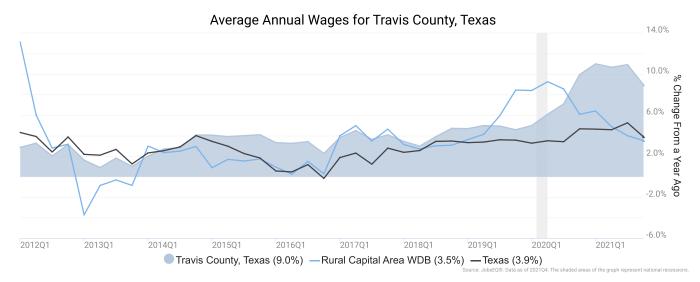
The unemployment rate for Travis County, Texas was 2.6% as of May 2022. The regional unemployment rate was lower than the national rate of 3.4%. One year earlier, in May 2021, the unemployment rate in Travis County, Texas was 4.1%.



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

# Wage Trends

The average worker in Travis County, Texas earned annual wages of \$81,918 as of 2021Q4. Average annual wages per worker increased 9.0% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$65,055 in the nation as of 2021Q4.



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 2021Q3 with preliminary estimates updated to 2021Q4.

# **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 Travis County, Texas than the U.S. average.

### **Cost of Living Information**

	Cost of Living Index					
	Annual Average Salary	(Base US)	<b>US Purchasing Power</b>			
Travis County, Texas	\$81,918	100.7	\$81,356			
Rural Capital Area WDB	\$55,955	94.6	\$59,131			
Texas	\$62,939	94.4	\$66,687			
USA	\$65,055	100.0	\$65,055			

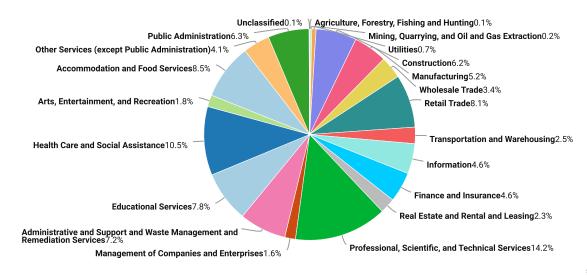
Source: JobsEQ®
Data as of 2021Q4

Cost of Living per COLI, data as of 2021Q4, imputed by Chmura where necessary.

### **Industry Snapshot**

The largest sector in Travis County, Texas is Professional, Scientific, and Technical Services, employing 121,148 workers. The next-largest sectors in the region are Health Care and Social Assistance (89,583 workers) and Accommodation and Food Services (72,341). 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 Information (LQ = 2.31), Professional, Scientific, and Technical Services (1.98), and Real Estate and Rental and Leasing (1.34).

### Total Workers for Travis County, Texas by Industry



Source: JobsEQ®,Data as of 2021Q4

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 2021Q3 with preliminary estimates updated to 2021Q4.

Sectors in Travis County, Texas with the highest average wages per worker are Mining, Quarrying, and Oil and Gas Extraction (\$223,573), Information (\$144,791), and Professional, Scientific, and Technical Services (\$130,050). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Professional, Scientific, and Technical Services (+32,973 jobs), Information (+12,973), and Management of Companies and Enterprises (+8,209).

Over the next 10 years, employment in Travis County, Texas is projected to expand by 222,540 jobs. The fastest growing sector in the region is expected to be Arts, Entertainment, and Recreation with a +4.4% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Professional, Scientific, and Technical Services (+37,330 jobs), Health Care and Social Assistance (+29,667), and Accommodation and Food Services (+29,455).

### Travis County, Texas, 2021Q41

			Current	5-Year History				10-Year Forecast					
NAICS	Industry	Empl	Avg Ann Wages	LQ	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth		
54	Professional, Scientific, and Technical Services	121,148	\$130,050	1.98	32,973	6.6%	157,275	41,301	78,644	37,330	2.7%		
62	Health Care and Social Assistance	89,583	\$65,952	0.72	7,442	1.7%	128,003	44,387	53,949	29,667	2.9%		
72	Accommodation and Food Services	72,341	\$30,068	1.06	-6,974	-1.8%	173,440	60,928	83,056	29,455	3.5%		
44	Retail Trade	69,156	\$49,693	0.78	3,684	1.1%	107,108	39,553	58,566	8,989	1.2%		
61	Educational Services	66,544	\$58,790	0.97	3,556	1.1%	83,041	30,716	38,098	14,228	2.0%		
56	Administrative and Support and Waste Management and Remediation Services	61,186	\$56,569	1.11	7,612	2.7%	95,754	30,427	49,025	16,303	2.4%		
92	Public Administration	53,612	\$73,722	1.32	3,378	1.3%	62,699	20,733	33,276	8,690	1.5%		
23	Construction	52,923	\$72,649	1.05	7,617	3.2%	66,517	17,645	37,987	10,885	1.9%		
31	Manufacturing	43,981	\$119,696	0.63	5,655	2.8%	56,344	16,763	32,084	7,497	1.6%		
51	Information	39,377	\$144,791	2.31	12,973	8.3%	54,830	14,151	28,486	12,194	2.7%		
52	Finance and Insurance	39,248	\$129,054	1.12	7,626	4.4%	46,343	13,253	25,217	7,873	1.8%		
81	Other Services (except Public Administration)	34,863	\$47,830	0.95	-367	-0.2%	55,780	18,221	26,295	11,264	2.8%		
42	Wholesale Trade	28,999	\$123,624	0.91	-3,141	-2.0%	38,762	11,515	21,709	5,538	1.8%		
48	Transportation and Warehousing	21,460	\$47,734	0.50	5,349	5.9%	32,469	10,280	16,307	5,882	2.5%		
53	Real Estate and Rental and Leasing	19,951	\$74,316	1.34	3,249	3.6%	25,836	8,982	12,640	4,215	1.9%		
71	Arts, Entertainment, and Recreation	15,393	\$36,279	1.03	-499	-0.6%	34,554	10,832	15,410	8,313	4.4%		
55	Management of Companies and Enterprises	13,867	\$129,930	1.08	8,209	19.6%	16,020	4,595	8,866	2,559	1.7%		
22	Utilities	5,680	\$96,102	1.28	622	2.3%	6,274	1,798	3,742	734	1.2%		
21	Mining, Quarrying, and Oil and Gas Extraction	1,798	\$223,573	0.62	-317	-3.2%	2,649	603	1,478	568	2.8%		
11	Agriculture, Forestry, Fishing and Hunting	1,113	\$39,916	0.10	126	2.4%	1,656	582	879	195	1.6%		
99	Unclassified	625	\$65,590	0.60	243	10.4%	949	306	480	163	2.3%		
	Total - All Industries	852,849	\$81,918	1.00	99,014	2.5%	1,263,484	409,268	631,675	222,540	2.3%		

Source: JobsEQ® Data as of 2021Q4

Exits and transfers are approximate estimates based upon occupation separation rates.

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 2021Q3 with preliminary estimates updated to 2021Q4. Forecast employment growth uses national projections adapted for regional growth patterns.

Note: Figures may not sum due to rounding.

1. All data based upon a four-quarter moving average

### **Occupation Snapshot**

The largest major occupation group in Travis County, Texas is Office and Administrative Support Occupations, employing 125,675 workers. The next-largest occupation groups in the region are Sales and Related Occupations (78,313 workers) and Food Preparation and Serving Related Occupations (67,253). 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 Computer and Mathematical Occupations (LQ = 2.02), Architecture and Engineering Occupations (1.49), and Legal Occupations (1.36).

Occupation groups in Travis County, Texas with the highest average wages per worker are Management Occupations (\$127,500), Legal Occupations (\$116,300), and Computer and Mathematical Occupations (\$95,100). The unemployment rate in the region varied among the major groups from 1.4% among Healthcare Practitioners and Technical Occupations to 8.2% among Food Preparation and Serving Related Occupations.

Over the next 10 years, the fastest growing occupation group in Travis County, Texas is expected to be Personal Care and Service Occupations with a +3.9% 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 (+27,266 jobs) and Computer and Mathematical Occupations (+21,130). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Office and Administrative Support Occupations (148,341 jobs) and Food Preparation and Serving Related Occupations (141,095).

#### Travis County, Texas, 2021Q41

			Current			5-Year History				10-Year Forecast				
soc	Occupation	Empl	Mean Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads³	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
43-0000	Office and Administrative Support	125,675	\$42,500	1.16	3,895	4.0%	6,201	12,190	2.1%	165,662	64,324	84,017	17,321	1.3%
41-0000	Sales and Related	78,313	\$48,900	0.96	3,737	5.3%	6,695	5,285	1.4%	121,193	40,478	66,403	14,312	1.7%
35-0000	Food Preparation and Serving Related	67,253	\$27,300	1.01	4,649	8.2%	5,617	-5,543	-1.6%	168,362	59,956	81,139	27,266	3.5%
13-0000	Business and Financial Operations	66,547	\$78,900	1.30	1,537	2.5%	5,471	18,074	6.5%	81,114	19,691	43,242	18,181	2.4%
15-0000	Computer and Mathematical	59,145	\$95,100	2.02	901	1.7%	12,258	18,255	7.7%	69,264	14,302	33,831	21,130	3.1%
11-0000	Management	56,985	\$127,500	1.07	1,309	2.5%	12,158	11,925	4.8%	67,549	14,525	36,275	16,749	2.6%
53-0000	Transportation and Material Moving	50,511	\$39,200	0.69	2,676	6.5%	3,543	7,870	3.4%	85,864	26,753	44,974	14,137	2.5%
29-0000	Healthcare Practitioners and Technical	38,986	\$85,100	0.78	464	1.4%	5,267	5,739	3.2%	35,925	11,162	13,393	11,370	2.6%
25-0000	Educational Instruction and Library	38,908	\$59,400	0.83	1,149	2.9%	1,903	1,360	0.7%	48,617	18,774	20,269	9,573	2.2%
47-0000	Construction and Extraction	37,664	\$47,100	0.95	1,894	6.3%	890	4,959	2.9%	49,325	12,372	28,521	8,432	2.0%
51-0000	Production	32,931	\$41,100	0.67	1,271	5.3%	1,134	3,980	2.6%	44,305	13,535	25,530	5,239	1.5%
49- 0000	Installation, Maintenance, and Repair	30,235	\$50,500	0.93	578	3.0%	2,375	2,467	1.7%	39,000	10,462	21,554	6,984	2.1%
37- 0000	Building and Grounds Cleaning and Maintenance	26,405	\$32,000	0.94	1,306	6.0%	1,981	-479	-0.4%	44,945	16,487	21,712	6,746	2.3%
31-0000	Healthcare Support	25,754	\$32,200	0.68	833	4.6%	1,690	2,321	1.9%	47,610	17,593	20,095	9,922	3.3%
33-0000	Protective Service	22,028	\$55,800	1.23	479	2.9%	814	785	0.7%	30,581	10,652	14,948	4,981	2.1%
17- 0000	Architecture and Engineering	21,388	\$90,800	1.49	396	2.3%	3,030	3,624	3.8%	22,308	5,808	11,782	4,719	2.0%
27- 0000	Arts, Design, Entertainment, Sports, and Media	20,039	\$59,800	1.32	1,080	5.6%	1,497	1,944	2.1%	29,451	8,389	14,317	6,745	2.9%

### Travis County, Texas, 2021Q41

				Cı	ırrent			5-Year	History		10	-Year Foreca	ast	
soc	Occupation	Empl	Mean 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
39- 0000	Personal Care and Service	19,536	\$33,200	0.91	1,138	7.5%	1,076	448	0.5%	41,872	14,730	18,083	9,059	3.9%
21- 0000	Community and Social Service	13,991	\$53,200	0.92	299	2.2%	1,816	794	1.2%	19,885	5,329	10,219	4,336	2.7%
23-0000	Legal	9,993	\$116,300	1.36	157	1.8%	530	1,126	2.4%	10,148	3,103	4,359	2,686	2.4%
19- 0000	Life, Physical, and Social Science	9,455	\$70,300	1.22	282	3.2%	799	1,671	4.0%	11,964	2,215	7,323	2,425	2.3%
45- 0000	Farming, Fishing, and Forestry	1,106	\$35,800	0.20	91	7.1%	14	219	4.5%	2,094	511	1,358	225	1.9%
	Total - All Occupations	852,849	\$59,500	1.00	30,120	4.2%	76,761	99,014	2.5%	1,237,037	391,151	623,346	222,540	2.3%

Source: JobsEQ®

Data as of 2021Q4 unless noted otherwise

Note: Figures may not sum due to rounding.

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 2021Q3, imputed where necessary with preliminary estimates updated to 2021Q4. Wages by occupation are as of 2020 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.

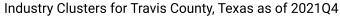
<sup>1.</sup> Data based on a four-quarter moving average unless noted otherwise.

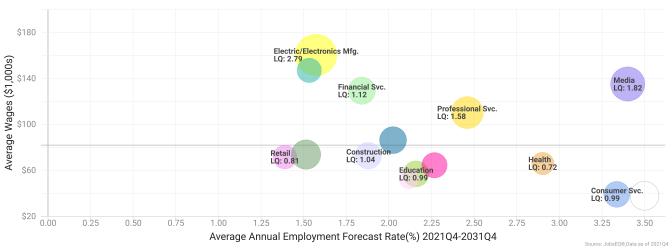
<sup>2.</sup> Wage data are as of 2020 and represent the average for all Covered Employment

<sup>3.</sup> 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).

## **Industry Clusters**

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in Travis County, Texas with the highest relative concentration is Electric/Electronics Mfg. with a location quotient of 2.79. This cluster employs 25,338 workers in the region with an average wage of \$160,353. Employment in the Electric/Electronics Mfg. cluster is projected to expand in the region about 1.6% per year over the next ten years.

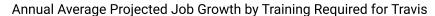


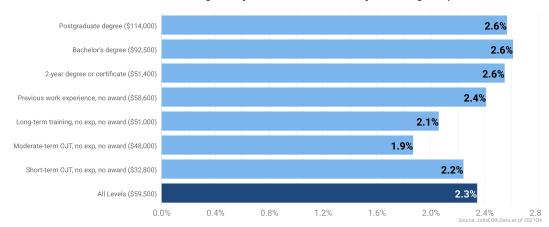


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2021Q3 with preliminary estimates updated to 2021Q4. Forecast employment growth uses national projections from 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 Travis County, Texas is projected to grow 2.3% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 2.6% per year, those requiring a bachelor's degree are forecast to grow 2.6% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 2.6% per year.

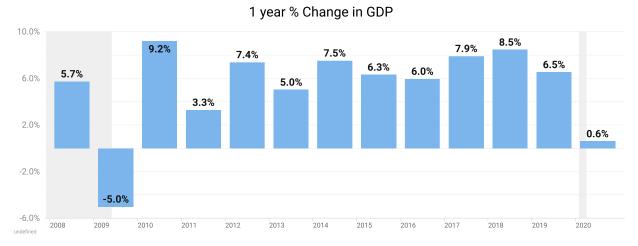




Employment by occupation data are estimates are as of 2021Q4. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

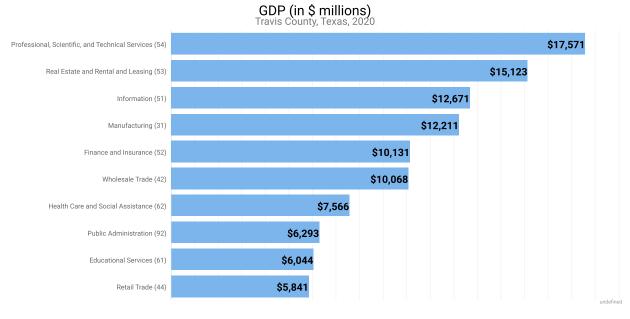
### **Gross Domestic Product**

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2020, nominal GDP in Travis County, Texas expanded 0.6%. This follows growth of 6.5% in 2019. As of 2020, total GDP in Travis County, Texas was \$125,968,843,000.



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2020.

Of the sectors in Travis County, Texas, Professional, Scientific, and Technical Services contributed the largest portion of GDP in 2020, \$17,570,519,000 The next-largest contributions came from Real Estate and Rental and Leasing (\$15,123,159,000); Information (\$12,670,743,000); and Manufacturing (\$12,211,356,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2020.

# Travis County, Texas Regional Map



# **Region Definition**

### Rural Capital Area WDB is defined as the following counties:

Williamson County, Texas	Fayette County, Texas
Burnet County, Texas	Bastrop County, Texas
Blanco County, Texas	Hays County, Texas
Llano County, Texas	Caldwell County, Texas
Lee County, Texas	

### **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 804 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 22 major groups, 95 minor groups, and 452 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

#### About This Report

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