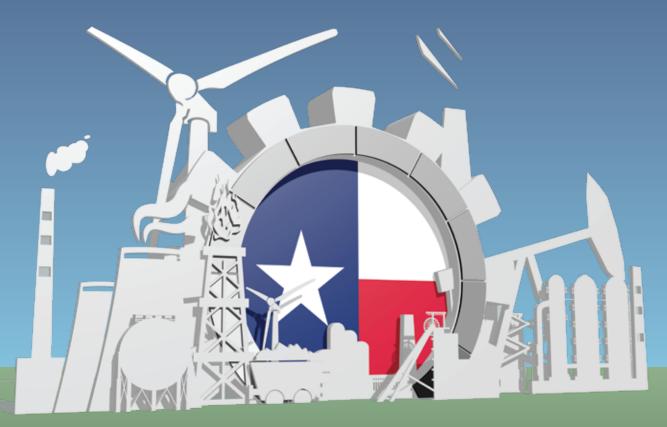
Texas Employment Report





TEXAS A&M UNIVERSITY

Texas Real Estate Research Center

Joshua Roberson, Lead Data Analyst

TECHNICAL REPORT

2303

January 2022 Data



January 2022 Summary

NONFARM EMPLOYMENT

0.4% MOM

UNEMPLOYMENT RATE
4.8%

MINING AND LOGGING

1.84% MOM

RETAIL TRADE

1.38% MOM

LABOR FORCE PARTICIPATION

63.3%

- Texas added nearly 51,000 jobs in January, an almost 0.4 percent increase over December. Over the same period, the state exceeded the national growth rate by 7 basis points.
- Texas has recovered all jobs lost due to the pandemic and is now 140,000 jobs above its February 2020 employment level. It took the state 19 months to recover the jobs lost due to the pandemic.
- The state had a 4.8 percent unemployment rate in January, unchanged from the December estimate. This was higher than the nation's 4 percent. The unemployment rate is getting closer to its pre-pandemic level of 3.7 percent.
- The states' labor force increased by over 50,000 from December 2021 to January 2022. It has been surpassing pre-pandemic levels since November.
- Record job openings suggest that while the economy is still short of pre-COVID employment levels, that's not due to insufficient labor demand. Texas job openings reached 923,000 in January, below July's record level of 928,000 job openings.
- Childcare, the lingering pandemic, early retirement, and the possibility that people are rethinking their career paths could be keeping people from returning to work.
- The labor force participation rate improved slightly in January 2021, increasing to 63.3 percent. It reached a trough during 2Q2021 and is slowly increasing.
- The state's goods-producing sector added 2,300 jobs from December 2021 to January 2022. While both construction and manufacturing stalled compared with December, both are ahead over the year by 4.68 and 3.28 percent respectively. Mining and logging had the biggest gains with over 11 percent year-over-year growth.
- The state's service-providing sector started the year with almost 50,000 more
 jobs—roughly a half percent gain—over December 2021. The biggest job gains
 were in trade, transportation, and utilities (19,400), driven almost entirely by a
 nearly 19,000 jobs boost in the retail sector despite the rise in COVID cases at
 the time.
- Transportation, warehousing, and utilities; financial activities; professional business services: wholesale trade; and retail trade are the only sectors that recovered all jobs lost due to the pandemic.

- Austin-Round Rock again registered the highest annual growth rate of all Texas Metropolitan Statistical Areas (MSAs) from January 2021 to January 2022. The metro benefited from its substantial high-tech sector, which can socially distance and has prospered during the pandemic.
- Oil-related job recovery is lagging the rest of the state, particularly in Midland and Odessa.

Table 1
Texas and U.S. Labor Markets

Nonfarm Employment	January 2022	January 2021	Annual Change	Year-over-Year Change
Texas	13,084	12,397	688	5.5%
United States	149,721	143,017	6,704	4.7%
Labor Force Participation	January 2022	January 2021	Annual Change	Year-over-Year Change
Texas	14,333,000	14,084,000	249,000	1.8%
United States	163,687,000	160,184,000	3,503,000	2.2%
Participation Rate	January 2022	January 2021	Annual Change	Year-over-Year Change
Texas	63.3%	63.2%	+10 bps	0.16%
United States	62.2%	61.4%	+80 bps	1.30%
Unemployment Rate	January 2022	January 2021	Annual Change	Year-over-Year Change
Texas	4.8%	6.7%	-190 bps	-28.36%
United States	4.0%	6.4%	-240 bps	-37.50%

Sources: Texas Workforce Commission and U.S. Bureau of Labor Statistics

 $\label{eq:table 2} \text{Texas Industries and Government Sector Ranked by Employment Growth Rate}$

Industry	January 2022	January 2021	Annual Change	Year-over-Year Change
Leisure and Hospitality	1,376,800	1,225,000	151,800	12.4%
Mining and Logging	192,500	173,100	19,400	11.2%
Information	218,600	200,200	18,400	9.2%
Professional and Business Services	1,981,300	1,820,100	161,200	8.9%
Other Services	438,100	403,900	34,200	8.5%
Financial Activities	859,200	812,300	46,900	5.8%
Transportation, Warehousing, Utilities	648,700	616,200	32,500	5.3%
Trade	1,991,200	1,897,100	94,100	5.0%
Construction	751,300	721,700	29,600	4.1%
Manufacturing	890,600	862,000	28,600	3.3%
Educational and Health Services	1,755,100	1,713,300	41,800	2.4%
Government	1,981,000	1,952,000	29,000	1.5%

Table 3
Texas Industries' and Government Shares of Employment

Industry	2022	2021
Government	15.14%	15.75%
Trade	15.22%	15.30%
Professional and Business Services	15.14%	14.68%
Educational and Health Services	13.41%	13.82%
Leisure and Hospitality	10.52%	9.88%
Manufacturing	6.81%	6.95%
Financial Activities	6.57%	6.55%
Construction	5.74%	5.82%
Transportation, Warehousing, Utilities	4.96%	4.97%
Other Services	3.35%	3.26%
Information	1.67%	1.61%
Mining and Logging	1.47%	1.40%
Grand Total	100.00%	100.00%

Sources: Texas Workforce Commission and Texas Real Estate Research Center

Table 4
Texas Metropolitan Areas Ranked by Employment Growth Rate

Metro	January 2022	January 2021	Annual Change	Year-over-Year Change
Austin-Round Rock	1,211,000	1,112,000	99,000	8.9%
Midland	104,300	96,200	8,100	8.4%
Odessa	73,400	68,600	4,800	7.0%
Dallas-Plano-Irving	2,860,700	2,674,300	186,400	7.0%
Waco	128,200	120,900	7,300	6.0%
College Station-Bryan	126,600	120,300	6,300	5.2%
San Antonio-New Braunfels	1,092,300	1,039,200	53,100	5.1%
Laredo	105,600	100,500	5,100	5.1%
Houston-The Woodlands-Sugar Land	3,152,100	3,000,400	151,700	5.1%
Fort Worth-Arlington	1,118,300	1,066,800	51,500	4.8%
McAllen-Edinburg-Mission	278,400	266,100	12,300	4.6%
Tyler	110,300	105,500	4,800	4.5%
Lubbock	154,600	148,000	6,600	4.5%
Brownsville-Harlingen	151,100	145,400	5,700	3.9%
El Paso	324,000	312,300	11,700	3.7%
Sherman-Denison	50,000	48,300	1,700	3.5%
Amarillo	124,100	119,900	4,200	3.5%
Killeen-Temple-Fort Hood	148,700	143,800	4,900	3.4%
Abilene	73,200	70,900	2,300	3.2%
Corpus Christi	187,500	181,800	5,700	3.1%
Texarkana	59,600	57,800	1,800	3.1%
Longview	95,000	92,200	2,800	3.0%
Beaumont-Port Arthur	155,000	150,700	4,300	2.9%
San Angelo	49,300	48,000	1,300	2.7%
Victoria	38,800	38,000	800	2.1%
Wichita Falls	57,900	56,900	1,000	1.8%

Table 5
Texas Metropolitan and Micropolitan Shares of Total Texas Jobs

Metro	January 2022	January 2021
Houston-The Woodlands-Sugar Land	26.2%	26.4%
Dallas-Plano-Irving	23.8%	23.5%
Austin-Round Rock	10.1%	9.8%
Fort Worth-Arlington	9.3%	9.4%
San Antonio-New Braunfels	9.1%	9.1%
El Paso	2.7%	2.7%
McAllen-Edinburg-Mission	2.3%	2.3%
Corpus Christi	1.6%	1.6%
Beaumont-Port Arthur	1.3%	1.3%
Lubbock	1.3%	1.3%
Brownsville-Harlingen	1.3%	1.3%
Killeen-Temple-Fort Hood	1.2%	1.3%
Waco	1.1%	1.1%
College Station-Bryan	1.1%	1.1%
Amarillo	1.0%	1.1%
Tyler	0.9%	0.9%
Laredo	0.9%	0.9%
Midland	0.9%	0.8%
Longview	0.8%	0.8%
Odessa	0.6%	0.6%
Abilene	0.6%	0.6%
Texarkana	0.5%	0.5%
Wichita Falls	0.5%	0.5%
Sherman-Denison	0.4%	0.4%
San Angelo	0.4%	0.4%
Victoria	0.3%	0.3%
Grand Total	100.0%	100.0%

Table 6
Texas Metropolitan Areas Ranked By Unemployment Rate

Metro	January 2022
Amarillo	3.3%
Austin-Round Rock	3.4%
College Station-Bryan	3.7%
Lubbock	3.8%
Abilene	3.9%
Sherman-Denison	3.9%
Dallas-Plano-Irving	4.1%
Tyler	4.1%
Waco	4.1%
San Angelo	4.2%
Fort Worth-Arlington	4.3%
San Antonio-New Braunfels	4.3%
Texarkana	4.3%
Wichita Falls	4.3%
Midland	4.7%
Killeen-T emple-Fort Hood	4.9%
El Paso	5.2%
Laredo	5.3%
Longview	5.3%
Houston-The Woodlands-Sugar Land	5.4%
Victoria	5.5%
Corpus Christi	6.1%
Odessa	6.7%
Brownsville-Harlingen	7.0%
Beaumont Port-Arthur	7.6%
McAllen-Edinburg-Mission	7.6%

Table 7
Employment Growth Rates by Industry in Large Metropolitan Areas

Industry	Austin	Dallas	Fort Worth	Houston	San Antonio
Education and Health Services	5.3%	3.2%	0.9%	5.6%	3.8%
Financial Activities	7.2%	7.6%	0.8%	2.8%	2.6%
Government	-1.1%	1.1%	1.9%	3.0%	0.4%
Information	16.0%	8.3%	0.0%	12.4%	-3.4%
Leisure and Hospitality	18.4%	15.0%	11.0%	10.9%	17.2%
Manufacturing	6.2%	2.4%	1.6%	3.1%	4.6%
Mining, Logging and Construction	3.3%	5.2%	5.0%	4.8%	1.2%
Other Services	5.5%	12.0%	9.5%	7.1%	12.9%
Professional and Business Services	15.3%	11.1%	7.0%	4.4%	8.8%
Trade, Transportation and Utilites	7.3%	5.8%	0.6%	4.8%	4.3%

Table 8
Texas Nonfarm Seasonally Adjusted Employees

		Last Month		Last Year	
Industry	January 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	13,084,400	13,055,400	0.2%	12,396,900	5.5%
Total Private	11,103,400	11,078,100	0.2%	10,444,900	6.3%
Goods Producing	1,834,400	1,836,800	-0.1%	1,756,800	4.4%
Mining and Logging	192,500	189,800	1.4%	173,100	11.2%
Construction	751,300	756,300	-0.7%	721,700	4.1%
Manufacturing	890,600	890,700	0.0%	862,000	3.3%
Service Providing	11,250,000	11,218,600	0.3%	10,640,100	5.7%
Trade, Transportation and Utilites	2,639,900	2,627,900	0.5%	2,513,300	5.0%
Information	218,600	215,300	1.5%	200,200	9.2%
Financial Activities	859,200	858,400	0.1%	812,300	5.8%
Professional and Business Services	1,981,300	1,979,100	0.1%	1,820,100	8.9%
Education and Health Services	1,755,100	1,752,600	0.1%	1,713,300	2.4%
Leisure and Hospitality	1,376,800	1,371,100	0.4%	1,225,000	12.4%
Other Services	438,100	436,900	0.3%	403,900	8.5%
Government	1,981,000	1,977,300	0.2%	1,952,000	1.5%

Table 9
Austin-Round Rock Nonfarm Seasonally Adjusted Employees

		Last Month		Last Year	
Industry	January 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	1,213,164	1,215,069	-0.2%	1,120,673	8.3%
Total Private	1,026,604	1,029,878	-0.3%	932,260	10.1%
Goods Producing	140,504	142,725	-1.6%	134,295	4.6%
Mining, Logging and Construction	73,448	75,839	-3.2%	71,134	3.3%
Manufacturing	67,058	66,794	0.4%	63,167	6.2%
Service Providing	1,072,684	1,072,089	0.1%	986,402	8.7%
Trade, Transportation and Utilites	198,748	196,742	1.0%	185,150	7.3%
Information	48,043	47,555	1.0%	41,428	16.0%
Financial Activities	74,765	76,508	-2.3%	69,758	7.2%
Professional and Business Services	251,360	252,467	-0.4%	217,964	15.3%
Education and Health Services	136,755	138,330	-1.1%	129,888	5.3%
Leisure and Hospitality	129,715	129,930	-0.2%	109,523	18.4%
Other Services	45,757	46,220	-1.0%	43,361	5.5%
Government	184,526	184,979	-0.2%	186,552	-1.1%

Table 10
Dallas-Fort Worth-Arlington Nonfarm Seasonally Adjusted Employees

		Last	Month	Last Year	
Industry	January 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	3,985,828	3,965,400	0.5%	3,745,700	6.4%
Total Private	3,533,846	3,518,858	0.4%	3,298,140	7.1%
Goods Producing	511,261	513,672	-0.5%	497,635	2.7%
Mining, Logging and Construction	226,625	226,337	0.1%	216,517	4.7%
Manufacturing	286,233	287,535	-0.5%	282,579	1.3%
Service Providing	3,474,237	3,451,864	0.6%	3,247,750	7.0%
Trade, Transportation and Utilites	870,818	868,148	0.3%	819,864	6.2%
Information	85,947	85,280	0.8%	79,700	7.8%
Financial Activities	355,282	351,063	1.2%	332,354	6.9%
Professional and Business Services	722,009	718,470	0.5%	656,668	10.0%
Education and Health Services	468,559	467,667	0.2%	454,086	3.2%
Leisure and Hospitality	390,080	385,946	1.1%	340,146	14.7%
Other Services	128,188	129,173	-0.8%	116,133	10.4%
Government	452,512	445,469	1.6%	447,988	1.0%

Table 11
Houston-The Woodlands-Sugar Land Nonfarm Seasonally Adjusted Employees

		Last	Month	Last Year	
Industry	January 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	3,162,045	3,155,010	0.2%	3,008,281	5.1%
Total Private	2,727,857	2,724,343	0.1%	2,586,849	5.5%
Goods Producing	497,861	497,423	0.1%	478,570	4.0%
Mining, Logging and Construction	279,140	280,628	-0.5%	266,319	4.8%
Manufacturing	219,646	215,822	1.8%	213,052	3.1%
Service Providing	2,665,981	2,658,708	0.3%	2,531,397	5.3%
Trade, Transportation and Utilites	648,942	649,948	-0.2%	619,038	4.8%
Information	31,780	31,386	1.3%	28,267	12.4%
Financial Activities	170,996	170,819	0.1%	166,279	2.8%
Professional and Business Services	515,354	516,102	-0.1%	493,531	4.4%
Education and Health Services	425,917	422,214	0.9%	403,416	5.6%
Leisure and Hospitality	323,541	323,257	0.1%	291,830	10.9%
Other Services	113,743	113,365	0.3%	106,177	7.1%
Government	433,083	430,921	0.5%	420,421	3.0%

Table 12 San Antonio–New Braunfels Nonfarm Seasonally Adjusted Employees

		Last	Month	Last Year	
Industry	January 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	1,097,517	1,084,212	1.2%	1,040,344	5.5%
Total Private	925,114	909,565	1.7%	868,631	6.5%
Goods Producing	116,097	115,864	0.2%	113,064	2.7%
Mining, Logging and Construction	63,298	63,271	0.0%	62,565	1.2%
Manufacturing	52,791	52,617	0.3%	50,491	4.6%
Service Providing	981,569	968,357	1.4%	927,486	5.8%
Trade, Transportation and Utilites	193,425	191,046	1.2%	185,539	4.3%
Information	17,393	17,208	1.1%	18,005	-3.4%
Financial Activities	95,422	95,366	0.1%	93,022	2.6%
Professional and Business Services	156,120	154,870	0.8%	143,474	8.8%
Education and Health Services	167,525	163,308	2.6%	161,345	3.8%
Leisure and Hospitality	138,265	133,843	3.3%	117,951	17.2%
Other Services	40,265	39,089	3.0%	35,679	12.9%
Government	172,084	174,516	-1.4%	171,425	0.4%

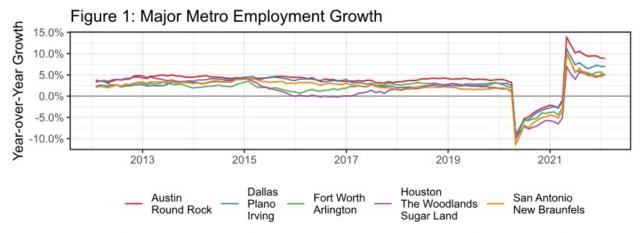


Figure 2: Major Metro Employment Index 140 130 130 120 110 100 2013 2015 2017 2019 2021 Dallas Houston Fort Worth San Antonio Austin The Woodlands Round Rock Arlington New Braunfels Irving Sugar Land

Sources: Texas Workforce Commission and Texas Real Estate Research Center at Texas A&M University

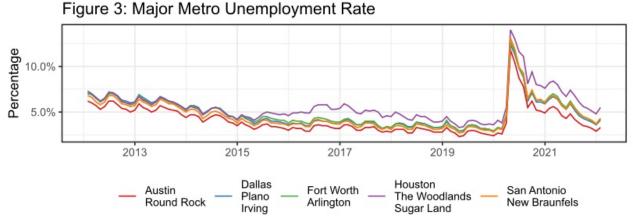


Table 13
Texas Triangle Metro Nonfarm Seasonally Adjusted Employees

		Last Month		Last Year	
Industry	January 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	454,477	452,323	0.5%	434,594	4.6%
Total Private	343,752	341,363	0.7%	325,494	5.6%
Goods Producing	60,500	60,323	0.3%	58,916	2.7%
Mining, Logging and Construction	25,913	26,014	-0.4%	25,220	2.7%
Manufacturing	34,563	34,275	0.8%	33,672	2.6%
Service Providing	394,052	392,265	0.5%	375,771	4.9%
Trade, Transportation and Utilites	80,380	80,420	-0.1%	75,997	5.8%
Information	3,869	3,842	0.7%	3,668	5.5%
Financial Activities	20,242	20,044	1.0%	19,552	3.5%
Professional and Business Services	41,904	41,480	1.0%	39,213	6.9%
Education and Health Services	69,523	68,831	1.0%	67,238	3.4%
Leisure and Hospitality	53,734	53,377	0.7%	48,129	11.6%
Other Services	13,103	13,008	0.7%	12,308	6.5%
Government	110,918	110,890	0.0%	109,280	1.5%

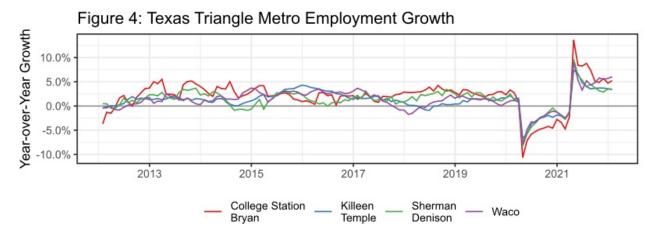


Figure 5: Texas Triangle Metro Employment Index 120 Index 110 100 2017 2013 2015 2019 2021 College Station Killeen Sherman Waco Temple Denison

Sources: Texas Workforce Commission and Texas Real Estate Research Center at Texas A&M University

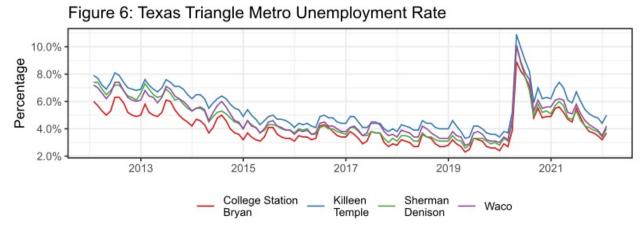


Table 14
Border Metro Nonfarm Seasonally Adjusted Employees

		Last Month		Last Year	
Industry	January 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	860,249	857,938	0.3%	825,193	4.2%
Total Private	680,250	677,804	0.4%	649,760	4.7%
Goods Producing	64,751	64,626	0.2%	63,076	2.7%
Mining, Logging and Construction	33,389	32,988	1.2%	32,111	4.0%
Manufacturing	31,384	31,471	-0.3%	30,991	1.3%
Service Providing	795,699	793,742	0.2%	762,287	4.4%
Trade, Transportation and Utilites	182,965	182,853	0.1%	174,933	4.6%
Information	8,789	8,655	1.5%	8,184	7.4%
Financial Activities	30,567	30,414	0.5%	29,966	2.0%
Professional and Business Services	83,717	82,630	1.3%	84,890	-1.4%
Education and Health Services	193,691	192,858	0.4%	186,098	4.1%
Leisure and Hospitality	94,702	95,017	-0.3%	83,291	13.7%
Other Services	20,484	20,422	0.3%	18,776	9.1%
Government	180,239	180,314	0.0%	175,639	2.6%

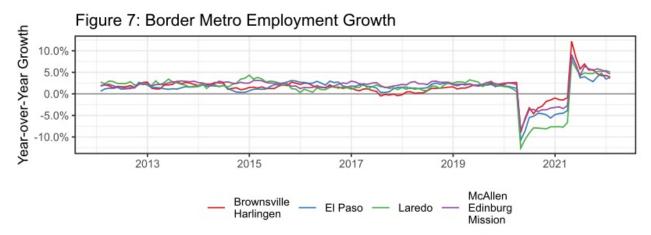


Figure 8: Border Metro Employment Index

120
115
110
105
100

Brownsville Harlingen El Paso — Laredo — Edinburg Mission

Sources: Texas Workforce Commission and Texas Real Estate Research Center at Texas A&M University

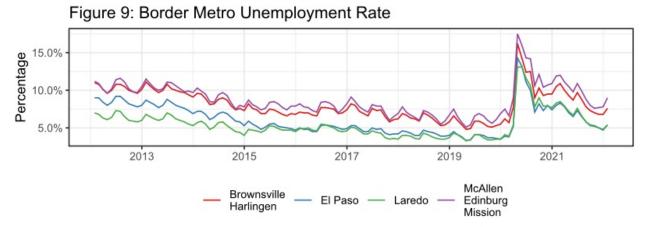
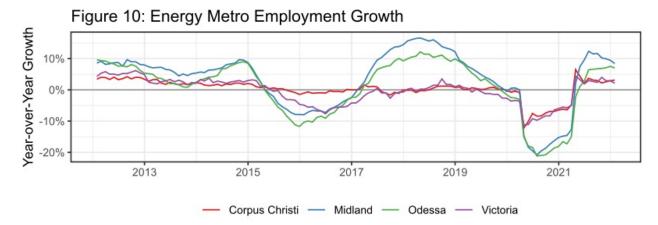
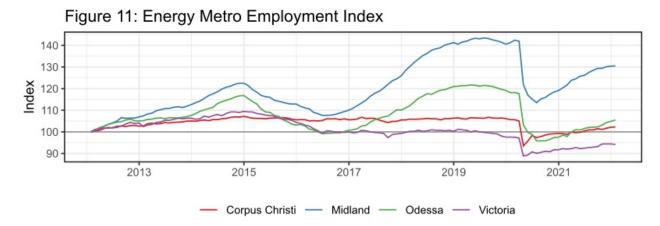


Table 15
Energy Metro Nonfarm Seasonally Adjusted Employees

		Last Month		Last Year	
Industry	January 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	406,167	405,603	0.1%	386,317	5.1%
Total Private	344,929	343,815	0.3%	324,671	6.2%
Goods Producing	88,094	87,858	0.3%	80,979	8.8%
Mining, Logging and Construction	70,373	69,970	0.6%	64,272	9.5%
Manufacturing	17,816	17,757	0.3%	16,805	6.0%
Service Providing	317,405	316,480	0.3%	304,635	4.2%
Trade, Transportation and Utilites	82,796	82,378	0.5%	78,394	5.6%
Information	4,405	4,388	0.4%	4,001	10.1%
Financial Activities	18,455	18,387	0.4%	17,553	5.1%
Professional and Business Services	34,952	34,986	-0.1%	33,436	4.5%
Education and Health Services	48,919	48,732	0.4%	49,040	-0.2%
Leisure and Hospitality	52,267	51,946	0.6%	47,259	10.6%
Other Services	15,009	14,888	0.8%	13,915	7.9%
Government	61,087	61,321	-0.4%	61,489	-0.7%





Sources: Texas Workforce Commission and Texas Real Estate Research Center at Texas A&M University

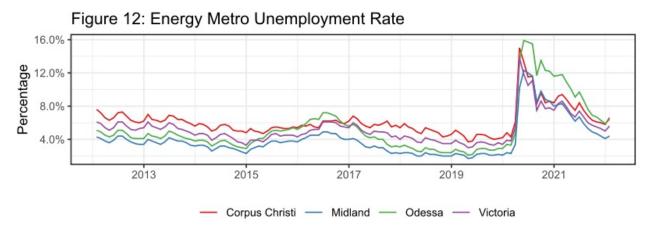
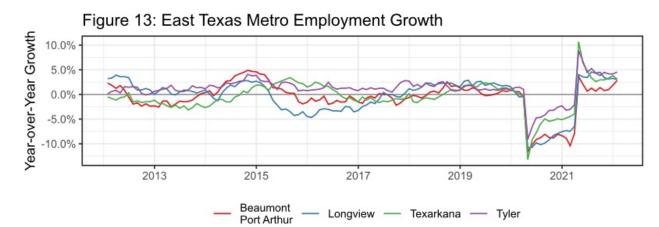


Table 16
East Texas Metro Nonfarm Seasonally Adjusted Employees

Industry		Last Month		Last Year	
	January 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	422,019	419,530	0.6%	406,980	3.7%
Total Private	357,899	355,408	0.7%	343,814	4.1%
Goods Producing	79,781	79,162	0.8%	76,278	4.6%
Mining, Logging and Construction	38,283	38,008	0.7%	36,160	5.9%
Manufacturing	41,380	41,004	0.9%	40,009	3.4%
Service Providing	342,889	340,788	0.6%	331,290	3.5%
Trade, Transportation and Utilites	89,573	89,691	-0.1%	85,940	4.2%
Information	3,760	3,802	-1.1%	3,559	5.6%
Financial Activities	16,883	16,800	0.5%	16,590	1.8%
Professional and Business Services	38,246	38,281	-0.1%	37,062	3.2%
Education and Health Services	69,645	68,860	1.1%	69,478	0.2%
Leisure and Hospitality	45,068	44,704	0.8%	40,883	10.2%
Other Services	14,799	14,434	2.5%	13,898	6.5%
Government	64,310	63,965	0.5%	63,317	1.6%





Sources: Texas Workforce Commission and Texas Real Estate Research Center at Texas A&M University

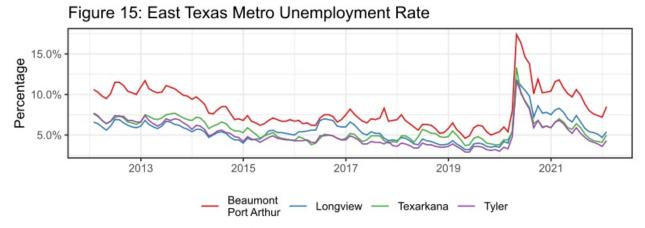
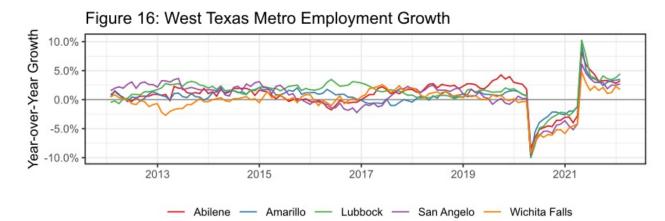
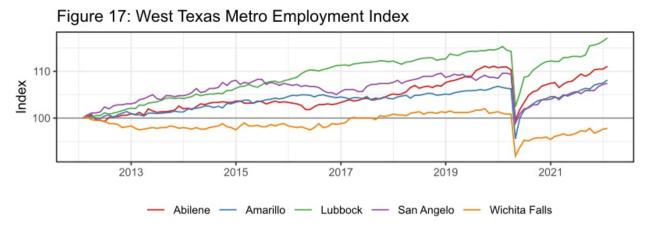


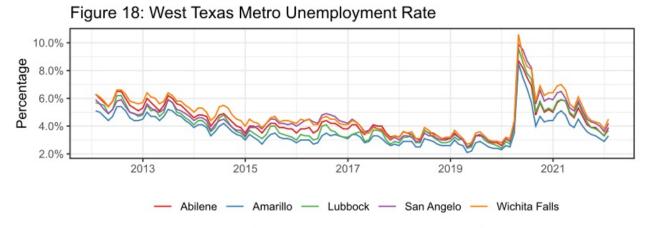
Table 17
West Texas Metro Nonfarm Seasonally Adjusted Employees

	Last Month		Last Year		
Industry	January 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	406,167	405,603	0.1%	386,317	5.1%
Total Private	344,929	343,815	0.3%	324,671	6.2%
Goods Producing	88,094	87,858	0.3%	80,979	8.8%
Mining, Logging and Construction	70,373	69,970	0.6%	64,272	9.5%
Manufacturing	17,816	17,757	0.3%	16,805	6.0%
Service Providing	317,405	316,480	0.3%	304,635	4.2%
Trade, Transportation and Utilites	82,796	82,378	0.5%	78,394	5.6%
Information	4,405	4,388	0.4%	4,001	10.1%
Financial Activities	18,455	18,387	0.4%	17,553	5.1%
Professional and Business Services	34,952	34,986	-0.1%	33,436	4.5%
Education and Health Services	48,919	48,732	0.4%	49,040	-0.2%
Leisure and Hospitality	52,267	51,946	0.6%	47,259	10.6%
Other Services	15,009	14,888	0.8%	13,915	7.9%
Government	61,087	61,321	-0.4%	61,489	-0.7%





Sources: Texas Workforce Commission and Texas Real Estate Research Center at Texas A&M University





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