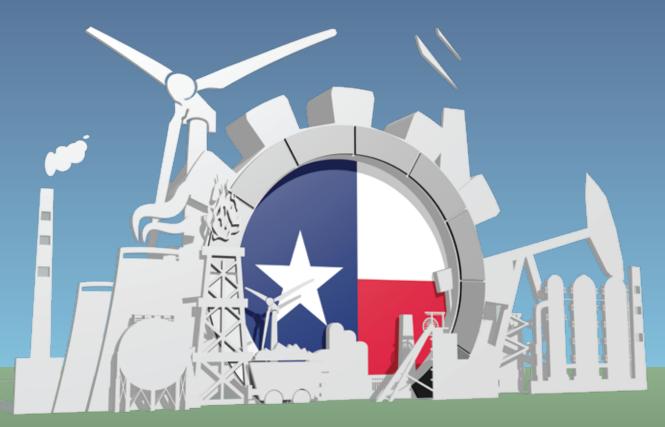
Texas Employment Report





TEXAS A&M UNIVERSITY

Texas Real Estate Research Center

Joshua Roberson, Lead Data Analyst

TECHNICAL REPORT

2303

July 2022 Data



July 2022 Summary

NONFARM EMPLOYMENT

0.54% мом

UNEMPLOYMENT RATE

4.0%

JOB HIRES

GOODS PRODUCING JOBS

SERVICE PROVIDING JOBS

60,000

- 12.35% MOM
- 12,800
- Texas added 72,800 jobs in July, an almost 0.54 percent increase over June. Over the same period, Texas job growth exceeded the national growth rate by 19 basis points. For the time being, the Texas job market is still growing at an increasing rate, whereas the U.S. is growing at a diminishing rate.
- In July, the state's unemployment rate improved to 4 percent. While that's still higher than the nation's rate of 3.5 percent, the national rate appears to have bottomed out while Texas is still dropping despite aggressive central bank intervention to tackle high inflation.
- The states' labor force expanded by almost 28,000, a slower pace than in both May and June. The national labor force shrank by 63,000.
- July job-opening data signaled job creation may have peaked in April. The June count of job openings was 988,000, better than May but 14,000 openings below April. Despite a slowdown in momentum, the mismatch between employment and job-opening growth still contributes to the current rapid wage rate growth.
- New job hires dropped by 80,000 in July, the largest one-month fall since January of this year. Separations, layoffs, and quits essentially leveled out. While overall nonfarm employment is still growing, the gradual drop in job openings and hires may soon influence the job market.
- The state's goods-producing sector added 12,800 jobs in July, roughly equivalent to June. This month, mining and logging added the most jobs at 6,300. Construction employment rebounded, adding 3,100 jobs after losing jobs in June.
- The state's service-providing sector added almost 60,000 jobs in July. Top job sectors included professional and business services (+12,700), trade and transportation (+12,500), and leisure and hospitality (+10,400).

Table 1
Texas and U.S. Labor Markets

Nonfarm Employment	July 2022	July 2021	Annual Change	Year-over-Year Change
Texas	13,513	12,776	737	5.8%
United States	152,429	146,387	6,042	4.1%
Labor Force Participation	July 2022	July 2021	Annual Change	Year-over-Year Change
Texas	14,583,000	14,249,000	334,000	2.3%
United States	163,960,000	161,375,000	2,585,000	1.6%
Participation Rate	July 2022	July 2021	Annual Change	Year-over-Year Change
Texas	63.8%	63.4%	+40 bps	0.63%
United States	62.1%	61.7%	+40 bps	0.65%
Unemployment Rate	July 2022	July 2021	Annual Change	Year-over-Year Change
Texas	4.0%	5.6%	-160 bps	-28.57%
United States	3.5%	5.4%	-190 bps	-35.19%

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

Table 2
Texas Industries and Government Sector Ranked by Employment Growth Rate

Industry	July 2022	July 2021	Annual Change	Year-over-Year Change
Mining and Logging	221,200	181,700	39,500	21.7%
Information	234,000	209,300	24,700	11.8%
Leisure and Hospitality	1,457,800	1,320,200	137,600	10.4%
Transportation, Warehousing, Utilities	681,900	631,800	50,100	7.9%
Financial Activities	898,300	835,500	62,800	7.5%
Other Services	445,300	415,900	29,400	7.1%
Professional and Business Services	2,030,200	1,899,500	130,700	6.9%
Construction	785,400	736,200	49,200	6.7%
Manufacturing	924,800	874,200	50,600	5.8%
Educational and Health Services	1,826,400	1,746,800	79,600	4.6%
Trade	2,024,800	1,943,700	81,100	4.2%
Government	1,983,000	1,981,600	1,400	0.1%

Table 3
Texas Industries' and Government Shares of Employment

Industry	2022	2021
Government	14.67%	15.51%
Trade	14.98%	15.21%
Professional and Business Services	15.02%	14.87%
Educational and Health Services	13.52%	13.67%
Leisure and Hospitality	10.79%	10.33%
Manufacturing	6.84%	6.84%
Financial Activities	6.65%	6.54%
Construction	5.81%	5.76%
Transportation, Warehousing, Utilities	5.05%	4.95%
Other Services	3.30%	3.26%
Information	1.73%	1.64%
Mining and Logging	1.64%	1.42%
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	July 2022	July 2021	Annual Change	Year-over-Year Change
Dallas-Plano-Irving	2,971,400	2,752,600	218,800	7.9%
Austin-Round Rock	1,251,600	1,179,000	72,600	6.2%
Houston-The Woodlands-Sugar Land	3,269,600	3,082,100	187,500	6.1%
Fort Worth-Arlington	1,155,800	1,090,400	65,400	6.0%
Odessa	75,000	71,000	4,000	5.6%
San Antonio-New Braunfels	1,117,600	1,063,300	54,300	5.1%
Midland	106,900	101,900	5,000	4.9%
Lubbock	156,600	149,300	7,300	4.9%
Waco	130,300	124,900	5,400	4.3%
Beaumont-Port Arthur	158,100	151,700	6,400	4.2%
Laredo	108,200	104,000	4,200	4.0%
Longview	97,800	94,100	3,700	3.9%
Texarkana	61,200	59,000	2,200	3.7%
Corpus Christi	191,500	185,000	6,500	3.5%
Killeen-Temple-Fort Hood	151,300	146,200	5,100	3.5%
Sherman-Denison	50,700	49,000	1,700	3.5%
McAllen-Edinburg-Mission	287,300	278,100	9,200	3.3%
San Angelo	49,800	48,300	1,500	3.1%
Brownsville-Harlingen	152,900	148,300	4,600	3.1%
Wichita Falls	59,300	57,600	1,700	3.0%
Victoria	39,300	38,200	1,100	2.9%
Abilene	74,100	72,100	2,000	2.8%
El Paso	328,800	320,600	8,200	2.6%
Amarillo	124,800	121,700	3,100	2.5%
Tyler	110,900	108,200	2,700	2.5%
College Station-Bryan	128,700	126,200	2,500	2.0%

Table 5
Texas Metropolitan and Micropolitan Shares of Total Texas Jobs

Metro	July 2022	July 2021
Houston-The Woodlands-Sugar Land	26.3%	26.3%
Dallas-Plano-Irving	23.9%	23.5%
Austin-Round Rock	10.1%	10.1%
Fort Worth-Arlington	9.3%	9.3%
San Antonio-New Braunfels	9.0%	9.1%
El Paso	2.6%	2.7%
McAllen-Edinburg-Mission	2.3%	2.4%
Corpus Christi	1.5%	1.6%
Beaumont-Port Arthur	1.3%	1.3%
Lubbock	1.3%	1.3%
Brownsville-Harlingen	1.2%	1.3%
Killeen-Temple-Fort Hood	1.2%	1.2%
Waco	1.1%	1.1%
College Station-Bryan	1.0%	1.1%
Amarillo	1.0%	1.0%
Tyler	0.9%	0.9%
Laredo	0.9%	0.9%
Midland	0.9%	0.9%
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	July 2022
Amarillo	3.3%
Austin-Round Rock	3.4%
College Station-Bryan	3.6%
Lubbock	3.8%
Abilene	3.9%
Sherman-Denison	4.0%
Dallas-Plano-Irving	4.2%
San Angelo	4.2%
Waco	4.2%
Fort Worth-Arlington	4.4%
San Antonio-New Braunfels	4.4%
Texarkana	4.4%
Tyler	4.4%
Wichita Falls	4.4%
Midland	4.6%
Killeen-T emple-Fort Hood	5.0%
El Paso	5.3%
Laredo	5.3%
Houston-The Woodlands-Sugar Land	5.4%
Longview	5.4%
Victoria	5.5%
Corpus Christi	6.2%
Odessa	6.6%
Brownsville-Harlingen	6.9%
McAllen-Edinburg-Mission	7.7%
Beaumont Port-Arthur	8.0%

Table 7
Employment Growth Rates by Industry in Large Metropolitan Areas

Industry	Austin	Dallas	Fort Worth	Houston	San Antonio
Education and Health Services	5.5%	5.3%	4.1%	6.3%	5.7%
Financial Activities	4.1%	9.1%	-0.8%	1.3%	4.8%
Government	-0.1%	0.4%	1.3%	0.5%	0.6%
Information	8.7%	7.9%	0.0%	4.9%	3.5%
Leisure and Hospitality	13.4%	13.3%	2.5%	10.0%	10.2%
Manufacturing	8.3%	6.0%	1.4%	6.8%	4.8%
Mining, Logging and Construction	-2.1%	6.9%	0.9%	15.7%	0.1%
Other Services	0.4%	10.9%	0.9%	3.9%	16.0%
Professional and Business Services	10.6%	10.7%	5.3%	4.3%	2.8%
Trade, Transportation and Utilites	5.5%	6.9%	1.4%	6.7%	3.3%

Table 8
Texas Nonfarm Seasonally Adjusted Employees

		Last Month		Last Year	
Industry	July 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	13,513,100	13,440,300	0.5%	12,776,400	5.8%
Total Private	11,530,100	11,463,500	0.6%	10,794,800	6.8%
Goods Producing	1,931,400	1,918,600	0.7%	1,792,100	7.8%
Mining and Logging	221,200	214,900	2.9%	181,700	21.7%
Construction	785,400	782,300	0.4%	736,200	6.7%
Manufacturing	924,800	921,400	0.4%	874,200	5.8%
Service Providing	11,581,700	11,521,700	0.5%	10,984,300	5.4%
Trade, Transportation and Utilites	2,706,700	2,694,200	0.5%	2,575,500	5.1%
Information	234,000	233,200	0.3%	209,300	11.8%
Financial Activities	898,300	894,900	0.4%	835,500	7.5%
Professional and Business Services	2,030,200	2,017,500	0.6%	1,899,500	6.9%
Education and Health Services	1,826,400	1,812,100	0.8%	1,746,800	4.6%
Leisure and Hospitality	1,457,800	1,447,400	0.7%	1,320,200	10.4%
Other Services	445,300	445,600	-0.1%	415,900	7.1%
Government	1,983,000	1,976,800	0.3%	1,981,600	0.1%

Table 9
Austin-Round Rock Nonfarm Seasonally Adjusted Employees

		Last	Last Month		t Year
Industry	July 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	1,251,350	1,235,606	1.3%	1,180,278	6.0%
Total Private	1,065,335	1,051,885	1.3%	994,125	7.2%
Goods Producing	142,863	143,228	-0.3%	139,055	2.7%
Mining, Logging and Construction	72,407	73,029	-0.9%	73,993	-2.1%
Manufacturing	70,407	70,477	-0.1%	65,011	8.3%
Service Providing	1,107,742	1,092,185	1.4%	1,040,566	6.5%
Trade, Transportation and Utilites	202,273	201,319	0.5%	191,706	5.5%
Information	50,333	49,972	0.7%	46,316	8.7%
Financial Activities	76,236	76,346	-0.1%	73,226	4.1%
Professional and Business Services	263,235	257,425	2.3%	237,903	10.6%
Education and Health Services	143,108	139,725	2.4%	135,688	5.5%
Leisure and Hospitality	140,770	138,888	1.4%	124,084	13.4%
Other Services	45,382	44,719	1.5%	45,183	0.4%
Government	185,284	184,685	0.3%	185,457	-0.1%

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

		Last	Last Month		t Year
Industry	July 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	4,134,133	4,107,870	0.6%	3,856,594	7.2%
Total Private	3,686,074	3,661,698	0.7%	3,408,367	8.1%
Goods Producing	528,044	525,057	0.6%	503,514	4.9%
Mining, Logging and Construction	228,951	228,322	0.3%	217,975	5.0%
Manufacturing	299,059	297,346	0.6%	285,447	4.8%
Service Providing	3,604,143	3,582,490	0.6%	3,351,182	7.5%
Trade, Transportation and Utilites	895,174	892,521	0.3%	838,187	6.8%
Information	87,776	86,929	1.0%	81,853	7.2%
Financial Activities	369,384	366,550	0.8%	343,194	7.6%
Professional and Business Services	759,050	755,998	0.4%	687,552	10.4%
Education and Health Services	491,026	487,412	0.7%	461,986	6.3%
Leisure and Hospitality	422,943	418,446	1.1%	371,041	14.0%
Other Services	131,982	130,508	1.1%	120,265	9.7%
Government	447,161	446,240	0.2%	447,466	-0.1%

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

		Last	Month	Last Year	
Industry	July 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	3,275,211	3,251,122	0.7%	3,086,522	6.1%
Total Private	2,845,336	2,820,408	0.9%	2,658,699	7.0%
Goods Producing	540,302	532,990	1.4%	483,222	11.8%
Mining, Logging and Construction	313,904	303,753	3.3%	271,302	15.7%
Manufacturing	225,544	223,960	0.7%	211,177	6.8%
Service Providing	2,732,690	2,719,128	0.5%	2,601,376	5.0%
Trade, Transportation and Utilites	675,626	671,567	0.6%	633,436	6.7%
Information	32,079	31,647	1.4%	30,568	4.9%
Financial Activities	172,504	172,169	0.2%	170,339	1.3%
Professional and Business Services	526,484	523,209	0.6%	504,586	4.3%
Education and Health Services	439,129	433,702	1.3%	412,932	6.3%
Leisure and Hospitality	346,065	345,495	0.2%	314,706	10.0%
Other Services	113,875	112,701	1.0%	109,617	3.9%
Government	430,485	430,618	0.0%	428,359	0.5%

Table 12
San Antonio–New Braunfels Nonfarm Seasonally Adjusted Employees

		Last	Month	Last Year	
Industry	July 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	1,113,084	1,109,095	0.4%	1,065,846	4.4%
Total Private	937,778	933,893	0.4%	891,558	5.2%
Goods Producing	117,200	116,230	0.8%	114,630	2.2%
Mining, Logging and Construction	63,203	62,468	1.2%	63,119	0.1%
Manufacturing	54,031	53,825	0.4%	51,539	4.8%
Service Providing	995,934	992,806	0.3%	951,247	4.7%
Trade, Transportation and Utilites	195,256	195,077	0.1%	189,065	3.3%
Information	18,040	17,505	3.1%	17,433	3.5%
Financial Activities	98,285	98,334	-0.1%	93,788	4.8%
Professional and Business Services	153,405	155,333	-1.2%	149,241	2.8%
Education and Health Services	174,894	172,415	1.4%	165,405	5.7%
Leisure and Hospitality	138,005	135,603	1.8%	125,194	10.2%
Other Services	42,607	42,178	1.0%	36,731	16.0%
Government	175,093	174,944	0.1%	174,052	0.6%

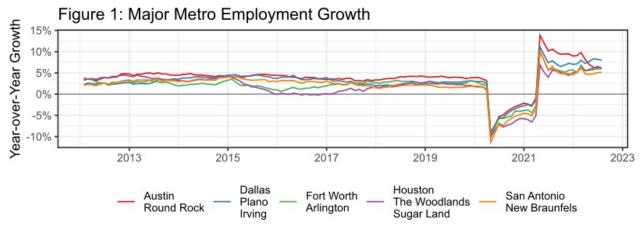


Figure 2: Major Metro Employment Index 150 140 130 120 110 100 2015 2023 2013 2017 2019 2021 Dallas Houston Fort Worth San Antonio Austin Plano The Woodlands Round Rock Arlington New Braunfels Irving Sugar Land

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

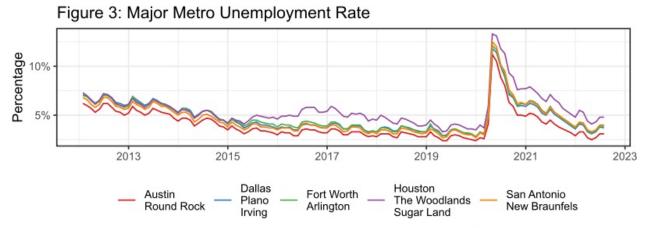
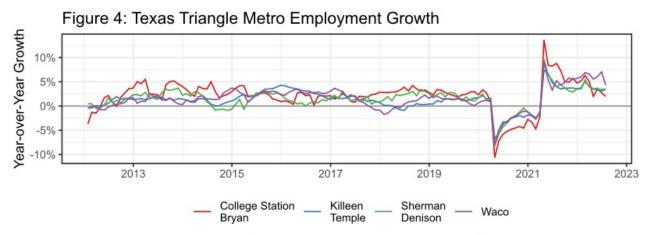
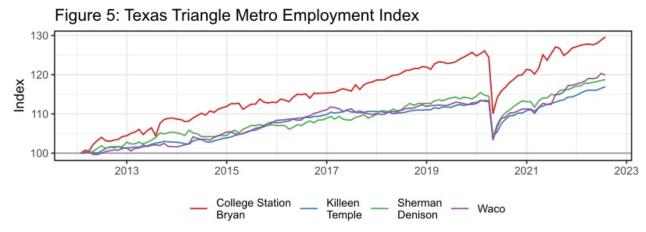


Table 13
Texas Triangle Metro Nonfarm Seasonally Adjusted Employees

		Last	Last Month		Last Year	
Industry	July 2022	Employed	Percent Change	Employed	Percent Change	
Total Nonagricultural	461,914	460,753	0.3%	445,556	3.7%	
Total Private	351,133	350,079	0.3%	334,666	4.9%	
Goods Producing	61,922	61,409	0.8%	59,233	4.5%	
Mining, Logging and Construction	26,976	26,829	0.5%	25,281	6.7%	
Manufacturing	34,934	34,697	0.7%	33,941	2.9%	
Service Providing	400,581	399,278	0.3%	386,839	3.6%	
Trade, Transportation and Utilites	81,926	81,831	0.1%	77,783	5.3%	
Information	3,791	3,763	0.7%	3,790	0.0%	
Financial Activities	20,571	20,426	0.7%	19,771	4.0%	
Professional and Business Services	42,942	42,865	0.2%	40,531	5.9%	
Education and Health Services	71,421	71,505	-0.1%	68,750	3.9%	
Leisure and Hospitality	56,010	55,293	1.3%	52,533	6.6%	
Other Services	12,967	13,236	-2.0%	12,671	2.3%	
Government	110,725	110,768	0.0%	110,841	-0.1%	





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

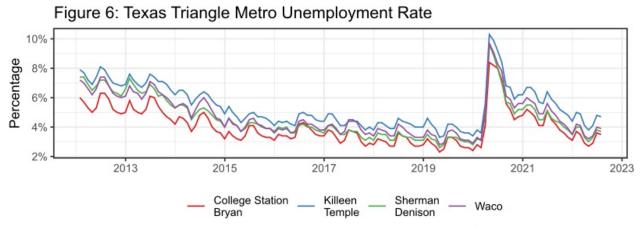
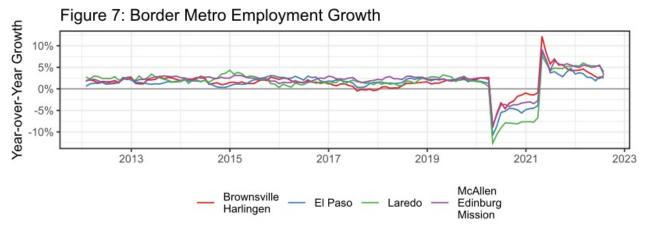


Table 14
Border Metro Nonfarm Seasonally Adjusted Employees

		Last Month		Last Year	
Industry	July 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	878,607	873,463	0.6%	851,645	3.2%
Total Private	693,922	691,753	0.3%	669,465	3.7%
Goods Producing	65,858	65,786	0.1%	63,661	3.5%
Mining, Logging and Construction	33,747	33,926	-0.5%	32,534	3.7%
Manufacturing	32,117	32,105	0.0%	31,130	3.2%
Service Providing	812,553	807,295	0.7%	787,781	3.1%
Trade, Transportation and Utilites	184,239	184,706	-0.3%	179,983	2.4%
Information	9,044	8,966	0.9%	8,546	5.8%
Financial Activities	30,274	30,144	0.4%	30,371	-0.3%
Professional and Business Services	87,886	87,093	0.9%	85,178	3.2%
Education and Health Services	197,550	197,414	0.1%	191,570	3.1%
Leisure and Hospitality	97,431	95,239	2.3%	89,525	8.8%
Other Services	20,383	20,613	-1.1%	19,482	4.6%
Government	185,646	182,354	1.8%	183,064	1.4%



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

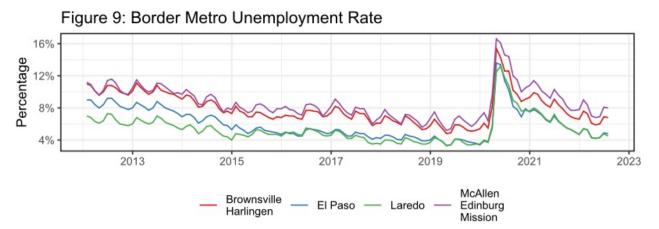
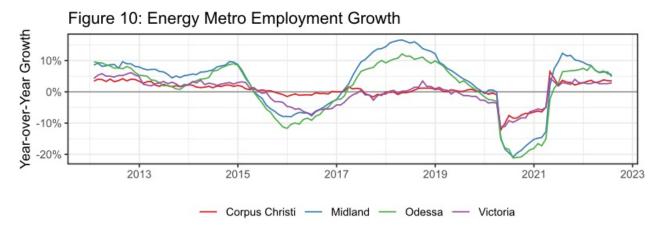
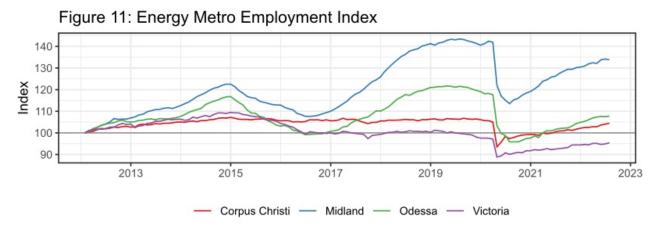


Table 15
Energy Metro Nonfarm Seasonally Adjusted Employees

		Last Month		Last Year	
Industry	July 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	411,444	411,227	0.1%	395,735	4.0%
Total Private	349,115	349,012	0.0%	333,876	4.6%
Goods Producing	90,668	90,003	0.7%	85,047	6.6%
Mining, Logging and Construction	72,484	72,025	0.6%	67,770	7.0%
Manufacturing	18,184	18,032	0.8%	17,281	5.2%
Service Providing	321,513	321,191	0.1%	311,477	3.2%
Trade, Transportation and Utilites	81,965	82,620	-0.8%	80,354	2.0%
Information	4,601	4,499	2.3%	4,499	2.3%
Financial Activities	18,672	18,695	-0.1%	18,170	2.8%
Professional and Business Services	35,699	35,658	0.1%	34,309	4.1%
Education and Health Services	50,230	50,078	0.3%	49,367	1.7%
Leisure and Hospitality	51,678	51,726	-0.1%	47,275	9.3%
Other Services	14,871	14,883	-0.1%	14,265	4.3%
Government	62,687	62,380	0.5%	62,213	0.8%





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

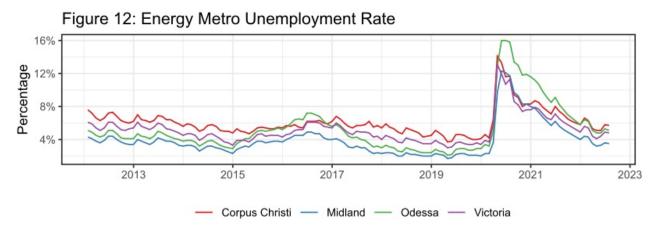
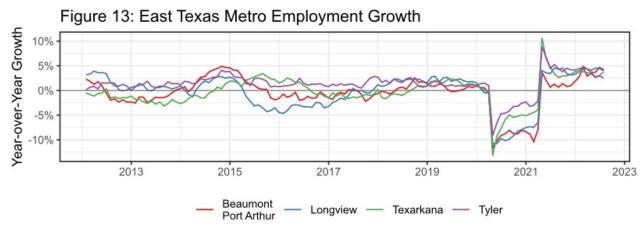
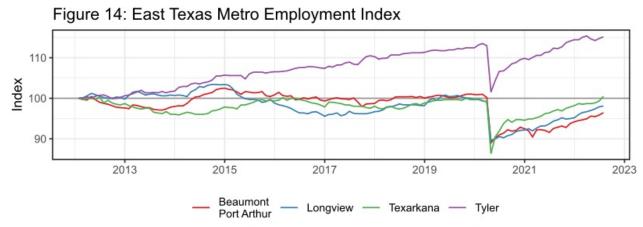


Table 16
East Texas Metro Nonfarm Seasonally Adjusted Employees

	Las		Month	Last Year	
Industry	July 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	428,610	426,399	0.5%	413,404	3.7%
Total Private	364,172	362,530	0.5%	348,705	4.4%
Goods Producing	82,421	81,589	1.0%	77,359	6.5%
Mining, Logging and Construction	39,874	39,227	1.7%	37,220	7.1%
Manufacturing	42,574	42,396	0.4%	40,170	6.0%
Service Providing	346,244	344,485	0.5%	336,091	3.0%
Trade, Transportation and Utilites	90,449	90,427	0.0%	87,011	4.0%
Information	3,896	3,831	1.7%	3,699	5.3%
Financial Activities	17,051	17,135	-0.5%	16,751	1.8%
Professional and Business Services	38,941	38,981	-0.1%	37,645	3.4%
Education and Health Services	71,768	71,450	0.4%	69,071	3.9%
Leisure and Hospitality	45,783	45,288	1.1%	43,294	5.7%
Other Services	13,954	13,811	1.0%	13,953	0.0%
Government	64,700	63,522	1.9%	64,939	-0.4%





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

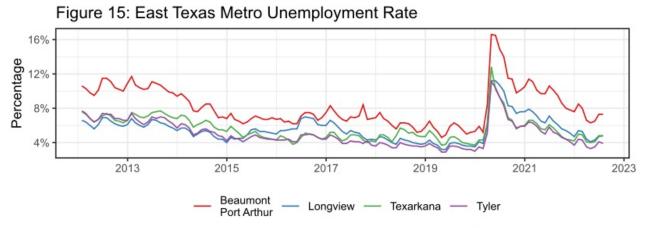
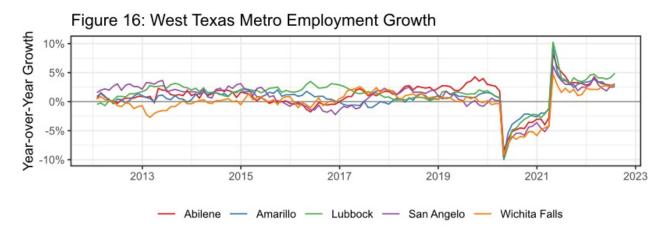
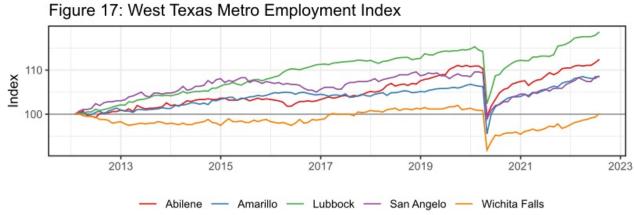


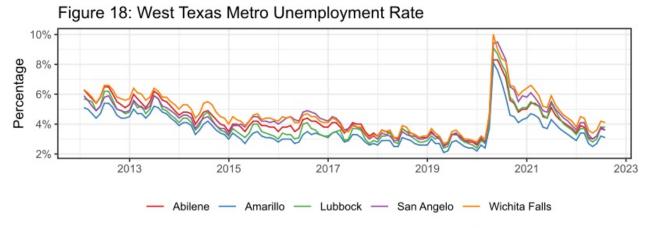
Table 17
West Texas Metro Nonfarm Seasonally Adjusted Employees

		Last Month		Last Year	
Industry	July 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	411,444	411,227	0.1%	395,735	4.0%
Total Private	349,115	349,012	0.0%	333,876	4.6%
Goods Producing	90,668	90,003	0.7%	85,047	6.6%
Mining, Logging and Construction	72,484	72,025	0.6%	67,770	7.0%
Manufacturing	18,184	18,032	0.8%	17,281	5.2%
Service Providing	321,513	321,191	0.1%	311,477	3.2%
Trade, Transportation and Utilites	81,965	82,620	-0.8%	80,354	2.0%
Information	4,601	4,499	2.3%	4,499	2.3%
Financial Activities	18,672	18,695	-0.1%	18,170	2.8%
Professional and Business Services	35,699	35,658	0.1%	34,309	4.1%
Education and Health Services	50,230	50,078	0.3%	49,367	1.7%
Leisure and Hospitality	51,678	51,726	-0.1%	47,275	9.3%
Other Services	14,871	14,883	-0.1%	14,265	4.3%
Government	62,687	62,380	0.5%	62,213	0.8%





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





DIVISION OF ACADEMIC AND STRATEGIC COLLABORATIONS

Texas A&M University 2115 TAMU College Station, TX 77843-2115 http://recenter.tamu.edu 979-845-2031

EXECUTIVE DIRECTOR

GARY W. MALER

ADVISORY COMMITTEE

DOUG JENNINGS, CHAIRMAN DOUG FOSTER, VICE CHAIRMAN

Fort Worth Lockhart

TROY ALLEY, JR. BESA MARTIN

DeSoto Boerne

RUSSELL CAIN TED NELSON

Port Lavaca Houston
VICKI FULLERTON BECKY VAJDAK

The Woodlands Temple

PATRICK GEDDES BARBARA RUSSELL, EX-OFFICIO

Dallas Denton









