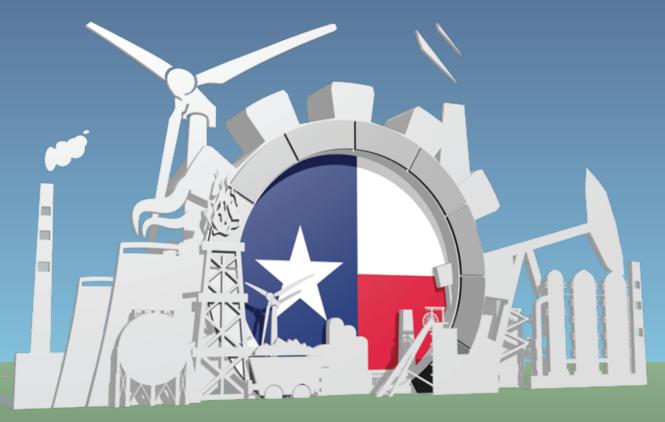
Texas Employment Report





TEXAS A&M UNIVERSITY

Texas Real Estate Research Center

Joshua Roberson, Lead Data Analyst

TECHNICAL REPORT

2303

August 2022 Data



August 2022 Summary

NONFARM EMPLOYMENT

0.12% MOM

UNEMPLOYMENT RATE

4.1%

GOODS PRODUCING JOBS

3,000

SERVICE PROVIDING JOBS

13,400

LEISURE AND HOSPITALITY

3,200

Note: The *Texas Employment Report* will be discontinued effective October 2022. <u>Employment data</u> can be found on the Texas Real Estate Research Center's website and in the Center's monthly <u>Outlook for the Texas Economy</u> report. <u>Sign</u> up to be notified when the report is published (use QR code to subscribe).



- Texas added 16,400 jobs in August, almost 0.12 percentage points over July.
 Employment grew at its slowest pace since February 2021 when growth went negative due to Winter Storm Uri.
- In August, the state's unemployment rate increased 10 basis points to 4.1 percent. This marked the first month since the start of the pandemic where the unemployment rate did not decrease. The nation's unemployment rate grew by 20 basis points to 3.7 percent.
- The state's labor force expanded by almost 11,540, the slowest pace for 2022. National labor force levels expanded by 786,000, which was enough to offset job losses accrued over June and July.
- The most recent job-opening data from July signaled job creation may have peaked in April. The July count of job openings was 985,000, the fifth consecutive month where job openings hovered near the one million mark.
- There were 612,000 new job hires in July, essentially the same as June. Separations, layoffs, and guits leveled out.
- The state's goods-producing sector added only 3,000 jobs in August, significantly fewer that the month before. Construction appears to have reached a peak at 785,000, which essentially matches February 2020's pre-pandemic level.
- The state's service-providing sector added 13,400 jobs in August. Professional and business services expanded by 5,200, far short of the past three months, which were each above 10,000. Retail job growth was flat while leisure and hospitality lost 3,200 jobs.

Table 1
Texas and U.S. Labor Markets

Nonfarm Employment	August 2022	August 2021	Annual Change	Year-over-Year Change
Texas	13,530	12,803	727	5.7%
United States	152,744	146,904	5,840	4.0%
Labor Force Participation	August 2022	August 2021	Annual Change	Year-over-Year Change
Texas	14,595,000	14,269,000	326,000	2.3%
United States	164,746,000	161,505,000	3,241,000	2.0%
Participation Rate	August 2022	August 2021	Annual Change	Year-over-Year Change
Texas	63.8%	63.4%	+40 bps	0.63%
United States	62.4%	61.7%	+70 bps	1.13%
Unemployment Rate	August 2022	August 2021	Annual Change	Year-over-Year Change
Texas	4.1%	5.4%	-130 bps	-24.07%
United States	3.7%	5.2%	-150 bps	-28.85%

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

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

Industry	August 2022	August 2021	Annual Change	Year-over-Year Change
Mining and Logging	219,000	180,900	38,100	21.1%
Information	234,200	210,900	23,300	11.0%
Leisure and Hospitality	1,453,600	1,320,200	133,400	10.1%
Financial Activities	901,700	838,500	63,200	7.5%
Construction	785,700	735,700	50,000	6.8%
Other Services	448,000	420,500	27,500	6.5%
Transportation, Warehousing, Utilities	677,000	636,100	40,900	6.4%
Professional and Business Services	2,035,100	1,912,500	122,600	6.4%
Manufacturing	927,700	876,700	51,000	5.8%
Educational and Health Services	1,828,700	1,740,400	88,300	5.1%
Trade	2,023,900	1,945,900	78,000	4.0%
Government	1,995,500	1,984,900	10,600	0.5%

Table 3
Texas Industries' and Government Shares of Employment

Industry	2022	2021
Government	14.75%	15.50%
Trade	14.96%	15.20%
Professional and Business Services	15.04%	14.94%
Educational and Health Services	13.52%	13.59%
Leisure and Hospitality	10.74%	10.31%
Manufacturing	6.86%	6.85%
Financial Activities	6.66%	6.55%
Construction	5.81%	5.75%
Transportation, Warehousing, Utilities	5.00%	4.97%
Other Services	3.31%	3.28%
Information	1.73%	1.65%
Mining and Logging	1.62%	1.41%
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	August 2022	August 2021	Annual Change	Year-over-Year Change
Dallas-Plano-Irving	2,970,100	2,767,200	202,900	7.3%
Houston-The Woodlands-Sugar Land	3,285,300	3,091,700	193,600	6.3%
Fort Worth-Arlington	1,163,700	1,095,800	67,900	6.2%
Austin-Round Rock	1,250,800	1,185,600	65,200	5.5%
Odessa	75,000	71,100	3,900	5.5%
San Antonio-New Braunfels	1,114,800	1,065,600	49,200	4.6%
Midland	107,300	102,700	4,600	4.5%
Lubbock	156,500	149,800	6,700	4.5%
Beaumont-Port Arthur	158,800	152,200	6,600	4.3%
McAllen-Edinburg-Mission	287,100	276,200	10,900	3.9%
Laredo	108,300	104,200	4,100	3.9%
Waco	129,900	125,000	4,900	3.9%
Longview	97,800	94,400	3,400	3.6%
Abilene	74,300	71,800	2,500	3.5%
Brownsville-Harlingen	154,100	149,000	5,100	3.4%
Texarkana	61,200	59,200	2,000	3.4%
Killeen-Temple-Fort Hood	151,500	146,700	4,800	3.3%
Tyler	111,600	108,100	3,500	3.2%
Corpus Christi	190,700	185,000	5,700	3.1%
Victoria	39,400	38,300	1,100	2.9%
Sherman-Denison	50,900	49,500	1,400	2.8%
San Angelo	49,800	48,600	1,200	2.5%
El Paso	328,900	321,000	7,900	2.5%
Wichita Falls	58,900	57,500	1,400	2.4%
College Station-Bryan	128,500	125,800	2,700	2.1%
Amarillo	124,700	122,100	2,600	2.1%

Table 5
Texas Metropolitan and Micropolitan Shares of Total Texas Jobs

Metro	August 2022	August 2021
Houston-The Woodlands-Sugar Land	26.4%	26.3%
Dallas-Plano-Irving	23.9%	23.5%
Austin-Round Rock	10.1%	10.1%
Fort Worth-Arlington	9.4%	9.3%
San Antonio-New Braunfels	9.0%	9.1%
El Paso	2.6%	2.7%
McAllen-Edinburg-Mission	2.3%	2.3%
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	1.0%	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	August 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	4.4%
	5.0%
Killeen-T emple-Fort Hood El Paso	5.3%
	5.3%
Laredo	5.4%
Houston-The Woodlands-Sugar Land	
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	7.5%	6.0%	3.8%	6.3%	5.4%
Financial Activities	3.4%	8.0%	-0.8%	2.6%	5.9%
Government	-0.1%	2.1%	3.5%	-0.4%	1.0%
Information	7.7%	6.6%	-0.1%	4.6%	4.6%
Leisure and Hospitality	12.8%	9.8%	5.4%	12.3%	9.6%
Manufacturing	7.7%	5.8%	11.0%	7.0%	4.3%
Mining, Logging and Construction	-3.9%	5.2%	-0.8%	15.7%	-1.4%
Other Services	0.9%	11.3%	-0.9%	3.8%	17.1%
Professional and Business Services	8.1%	10.0%	5.0%	4.7%	2.5%
Trade, Transportation and Utilites	4.5%	6.4%	2.3%	6.0%	3.3%

Table 8
Texas Nonfarm Seasonally Adjusted Employees

		Last	Month	Last Year	
Industry	August 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	13,530,100	13,513,700	0.1%	12,803,200	5.7%
Total Private	11,534,600	11,526,300	0.1%	10,818,300	6.6%
Goods Producing	1,932,400	1,929,400	0.2%	1,793,300	7.8%
Mining and Logging	219,000	217,400	0.7%	180,900	21.1%
Construction	785,700	786,200	-0.1%	735,700	6.8%
Manufacturing	927,700	925,800	0.2%	876,700	5.8%
Service Providing	11,597,700	11,584,300	0.1%	11,009,900	5.3%
Trade, Transportation and Utilites	2,700,900	2,704,800	-0.1%	2,582,000	4.6%
Information	234,200	235,600	-0.6%	210,900	11.0%
Financial Activities	901,700	898,900	0.3%	838,500	7.5%
Professional and Business Services	2,035,100	2,029,900	0.3%	1,912,500	6.4%
Education and Health Services	1,828,700	1,824,900	0.2%	1,740,400	5.1%
Leisure and Hospitality	1,453,600	1,456,800	-0.2%	1,320,200	10.1%
Other Services	448,000	446,000	0.4%	420,500	6.5%
Government	1,995,500	1,987,400	0.4%	1,984,900	0.5%

Table 9
Austin-Round Rock Nonfarm Seasonally Adjusted Employees

		Last	Month	Last Year	
Industry	August 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	1,245,432	1,249,559	-0.3%	1,182,573	5.3%
Total Private	1,058,252	1,062,752	-0.4%	995,380	6.3%
Goods Producing	141,095	142,701	-1.1%	138,931	1.6%
Mining, Logging and Construction	70,702	71,700	-1.4%	73,538	-3.9%
Manufacturing	70,426	70,443	0.0%	65,403	7.7%
Service Providing	1,104,119	1,106,728	-0.2%	1,043,472	5.8%
Trade, Transportation and Utilites	200,825	202,439	-0.8%	192,109	4.5%
Information	50,371	50,550	-0.4%	46,761	7.7%
Financial Activities	76,305	76,637	-0.4%	73,801	3.4%
Professional and Business Services	258,748	261,004	-0.9%	239,277	8.1%
Education and Health Services	144,927	143,650	0.9%	134,836	7.5%
Leisure and Hospitality	140,228	140,609	-0.3%	124,335	12.8%
Other Services	45,912	44,877	2.3%	45,483	0.9%
Government	186,017	185,479	0.3%	186,147	-0.1%

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

		Last	Month	Last Year	
Industry	August 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	4,126,871	4,135,424	-0.2%	3,866,289	6.7%
Total Private	3,667,234	3,687,017	-0.5%	3,413,101	7.4%
Goods Producing	527,876	528,947	-0.2%	505,503	4.4%
Mining, Logging and Construction	229,594	228,855	0.3%	220,029	4.3%
Manufacturing	299,263	299,566	-0.1%	286,484	4.5%
Service Providing	3,600,347	3,605,872	-0.2%	3,362,022	7.1%
Trade, Transportation and Utilites	892,587	895,326	-0.3%	838,608	6.4%
Information	87,621	87,870	-0.3%	82,589	6.1%
Financial Activities	367,902	369,438	-0.4%	344,973	6.6%
Professional and Business Services	755,765	761,217	-0.7%	690,529	9.4%
Education and Health Services	492,867	493,106	0.0%	460,166	7.1%
Leisure and Hospitality	413,596	422,519	-2.1%	371,909	11.2%
Other Services	132,211	131,736	0.4%	121,479	8.8%
Government	459,690	447,226	2.8%	453,230	1.4%

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

		Last	Month	Last Year	
Industry	August 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	3,281,115	3,274,863	0.2%	3,089,447	6.2%
Total Private	2,858,325	2,843,670	0.5%	2,664,289	7.3%
Goods Producing	541,753	540,542	0.2%	484,122	11.9%
Mining, Logging and Construction	314,977	313,927	0.3%	272,321	15.7%
Manufacturing	225,909	225,594	0.1%	211,137	7.0%
Service Providing	2,743,204	2,733,290	0.4%	2,608,816	5.2%
Trade, Transportation and Utilites	671,761	675,888	-0.6%	633,998	6.0%
Information	32,201	32,054	0.5%	30,795	4.6%
Financial Activities	174,033	172,981	0.6%	169,693	2.6%
Professional and Business Services	529,471	525,711	0.7%	505,893	4.7%
Education and Health Services	437,435	438,019	-0.1%	411,645	6.3%
Leisure and Hospitality	354,163	347,233	2.0%	315,270	12.3%
Other Services	114,623	114,152	0.4%	110,439	3.8%
Government	426,415	432,137	-1.3%	428,264	-0.4%

Table 12
San Antonio–New Braunfels Nonfarm Seasonally Adjusted Employees

		Last	Month	Last Year	
Industry	August 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	1,110,733	1,113,200	-0.2%	1,063,970	4.4%
Total Private	938,861	937,884	0.1%	893,780	5.0%
Goods Producing	116,149	116,829	-0.6%	114,818	1.2%
Mining, Logging and Construction	62,324	62,936	-1.0%	63,202	-1.4%
Manufacturing	53,882	53,936	-0.1%	51,664	4.3%
Service Providing	995,526	996,278	-0.1%	949,965	4.8%
Trade, Transportation and Utilites	195,522	195,425	0.0%	189,290	3.3%
Information	18,356	18,240	0.6%	17,555	4.6%
Financial Activities	99,218	98,484	0.7%	93,648	5.9%
Professional and Business Services	153,433	153,509	0.0%	149,750	2.5%
Education and Health Services	173,729	174,831	-0.6%	164,791	5.4%
Leisure and Hospitality	137,565	137,545	0.0%	125,523	9.6%
Other Services	43,036	43,428	-0.9%	36,752	17.1%
Government	172,735	174,923	-1.3%	170,973	1.0%

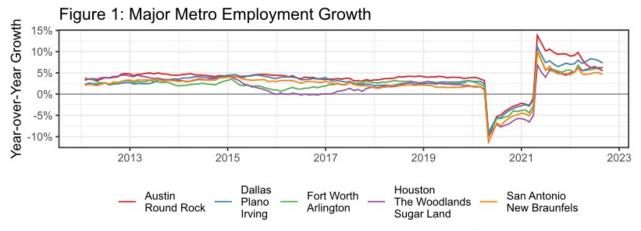


Figure 2: Major Metro Employment Index 150 140 130 120 110 100 2019 2013 2015 2017 2021 2023 Dallas Houston Fort Worth San Antonio Austin Plano The Woodlands Round Rock Arlington New Braunfels Irving Sugar Land

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

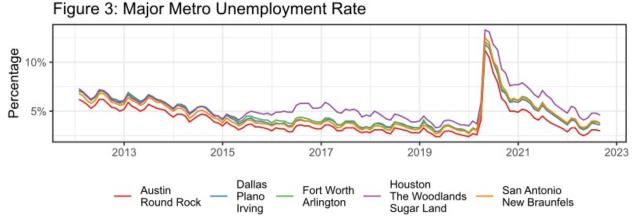
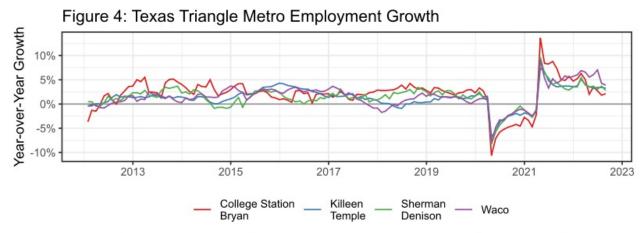
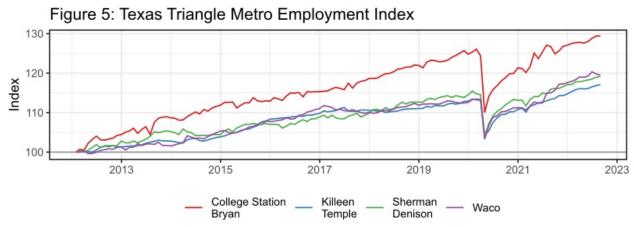


Table 13
Texas Triangle Metro Nonfarm Seasonally Adjusted Employees

Industry		Last Month		Last Year	
	August 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	460,593	461,808	-0.3%	446,325	3.2%
Total Private	349,788	351,046	-0.4%	335,356	4.3%
Goods Producing	61,704	61,760	-0.1%	59,391	3.9%
Mining, Logging and Construction	26,839	26,889	-0.2%	25,326	6.0%
Manufacturing	34,849	34,863	0.0%	34,047	2.4%
Service Providing	398,729	400,641	-0.5%	386,796	3.1%
Trade, Transportation and Utilites	81,280	81,923	-0.8%	78,042	4.1%
Information	3,859	3,794	1.7%	3,761	2.6%
Financial Activities	20,542	20,565	-0.1%	19,835	3.6%
Professional and Business Services	42,551	42,936	-0.9%	40,849	4.2%
Education and Health Services	71,745	71,518	0.3%	68,551	4.7%
Leisure and Hospitality	54,826	55,898	-1.9%	52,227	5.0%
Other Services	13,184	13,100	0.6%	12,574	4.8%
Government	110,950	110,761	0.2%	111,082	-0.1%





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

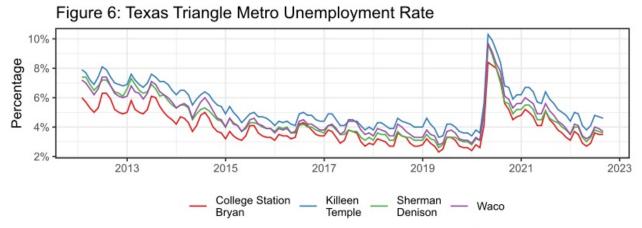
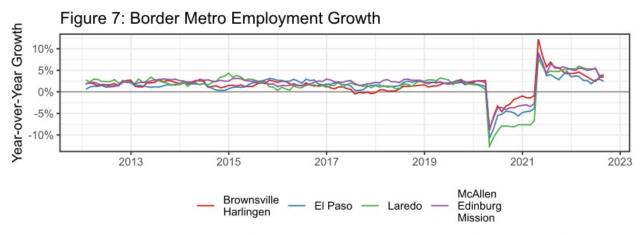


Table 14
Border Metro Nonfarm Seasonally Adjusted Employees

		Last Month		Last Year	
Industry	August 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	876,825	880,300	-0.4%	850,398	3.1%
Total Private	689,410	694,435	-0.7%	667,784	3.2%
Goods Producing	65,714	65,917	-0.3%	63,901	2.8%
Mining, Logging and Construction	33,387	33,735	-1.0%	32,569	2.5%
Manufacturing	32,198	32,204	0.0%	31,207	3.2%
Service Providing	811,265	815,587	-0.5%	786,671	3.1%
Trade, Transportation and Utilites	184,213	184,921	-0.4%	180,110	2.3%
Information	8,948	9,035	-1.0%	8,650	3.4%
Financial Activities	30,225	30,262	-0.1%	30,214	0.0%
Professional and Business Services	87,165	87,668	-0.6%	85,376	2.1%
Education and Health Services	197,323	197,986	-0.3%	191,586	3.0%
Leisure and Hospitality	96,543	97,323	-0.8%	89,524	7.8%
Other Services	20,528	20,413	0.6%	19,620	4.6%
Government	186,654	186,180	0.3%	182,009	2.6%



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

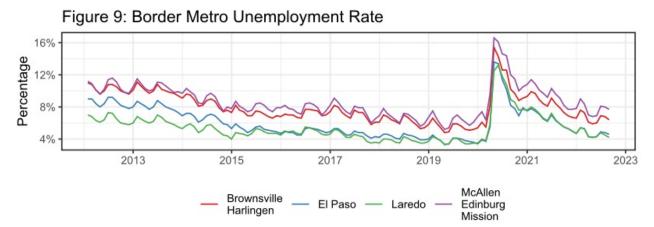
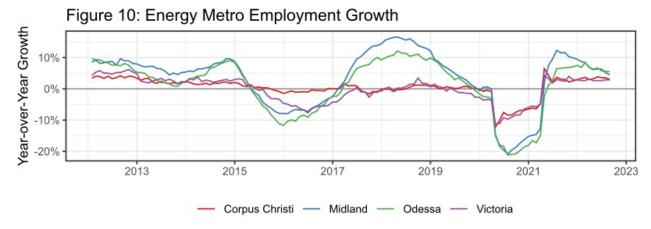
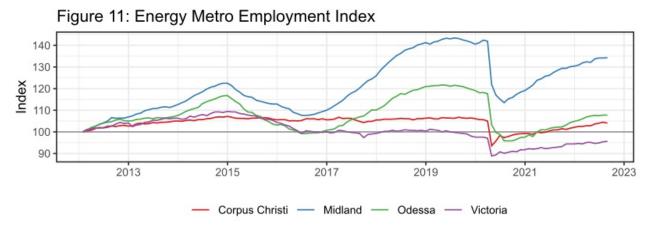


Table 15
Energy Metro Nonfarm Seasonally Adjusted Employees

		Last Month		Last Year	
Industry	August 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	410,397	411,707	-0.3%	395,972	3.6%
Total Private	348,715	348,806	0.0%	334,628	4.2%
Goods Producing	90,774	90,671	0.1%	85,632	6.0%
Mining, Logging and Construction	72,493	72,417	0.1%	68,256	6.2%
Manufacturing	18,293	18,257	0.2%	17,393	5.2%
Service Providing	320,485	321,752	-0.4%	311,239	3.0%
Trade, Transportation and Utilites	81,953	81,970	0.0%	80,652	1.6%
Information	4,566	4,595	-0.6%	4,463	2.3%
Financial Activities	18,681	18,656	0.1%	18,176	2.8%
Professional and Business Services	35,505	35,686	-0.5%	34,502	2.9%
Education and Health Services	50,243	50,247	0.0%	48,941	2.7%
Leisure and Hospitality	51,551	51,558	0.0%	47,760	7.9%
Other Services	15,152	14,930	1.5%	14,343	5.6%
Government	62,249	63,288	-1.6%	61,863	0.6%





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

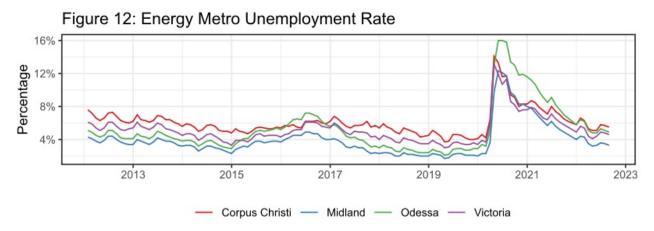
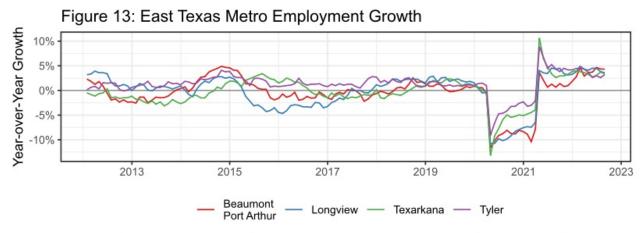
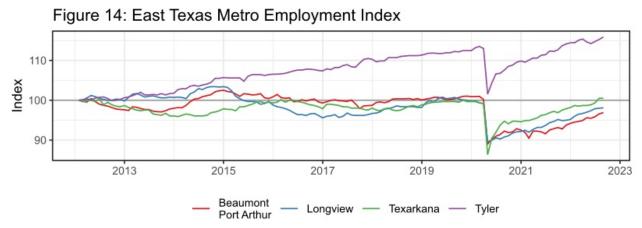


Table 16
East Texas Metro Nonfarm Seasonally Adjusted Employees

		Last Month		Last Year	
Industry	August 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	429,207	428,779	0.1%	413,903	3.7%
Total Private	364,122	363,819	0.1%	349,026	4.3%
Goods Producing	82,294	82,435	-0.2%	77,713	5.9%
Mining, Logging and Construction	39,644	39,793	-0.4%	37,485	5.8%
Manufacturing	42,671	42,655	0.0%	40,251	6.0%
Service Providing	346,805	346,408	0.1%	336,070	3.2%
Trade, Transportation and Utilites	89,711	90,303	-0.7%	86,414	3.8%
Information	3,867	3,894	-0.7%	3,771	2.5%
Financial Activities	17,030	17,047	-0.1%	16,729	1.8%
Professional and Business Services	38,946	38,860	0.2%	37,639	3.5%
Education and Health Services	71,141	71,799	-0.9%	68,475	3.9%
Leisure and Hospitality	45,419	45,626	-0.5%	42,908	5.9%
Other Services	14,297	13,949	2.5%	14,111	1.3%
Government	66,425	65,550	1.3%	66,127	0.5%





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

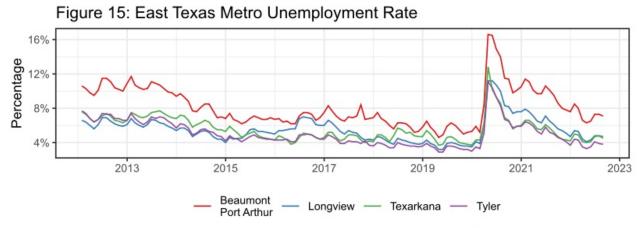
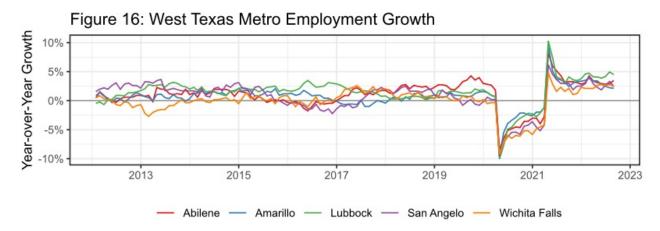
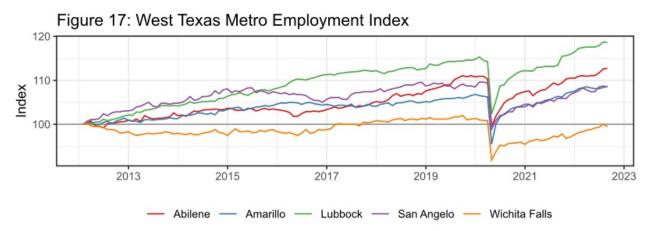


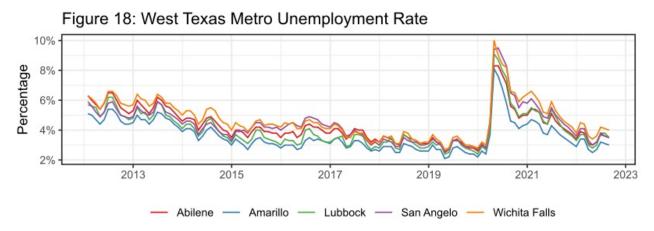
Table 17
West Texas Metro Nonfarm Seasonally Adjusted Employees

		Last Month		Last Year	
Industry	August 2022	Employed	Percent Change	Employed	Percent Change
Total Nonagricultural	410,397	411,707	-0.3%	395,972	3.6%
Total Private	348,715	348,806	0.0%	334,628	4.2%
Goods Producing	90,774	90,671	0.1%	85,632	6.0%
Mining, Logging and Construction	72,493	72,417	0.1%	68,256	6.2%
Manufacturing	18,293	18,257	0.2%	17,393	5.2%
Service Providing	320,485	321,752	-0.4%	311,239	3.0%
Trade, Transportation and Utilites	81,953	81,970	0.0%	80,652	1.6%
Information	4,566	4,595	-0.6%	4,463	2.3%
Financial Activities	18,681	18,656	0.1%	18,176	2.8%
Professional and Business Services	35,505	35,686	-0.5%	34,502	2.9%
Education and Health Services	50,243	50,247	0.0%	48,941	2.7%
Leisure and Hospitality	51,551	51,558	0.0%	47,760	7.9%
Other Services	15,152	14,930	1.5%	14,343	5.6%
Government	62,249	63,288	-1.6%	61,863	0.6%





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





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