



# DFW LABOR MARKET UPDATE JULY 2023

Published September 6, 2023

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## SUMMARY

There was a **rise** in employment this July with **4,300** jobs added to the local labor market. Leading this month-over-month growth were the **professional and business service** and **construction** sectors. Opposing this trend were the **government** and **leisure and hospitality** sectors, which collectively experienced the largest drops in employment since June. The local unemployment rate increased slightly by **0.2%** but is still **below** Texas' rate of **4.5%**.

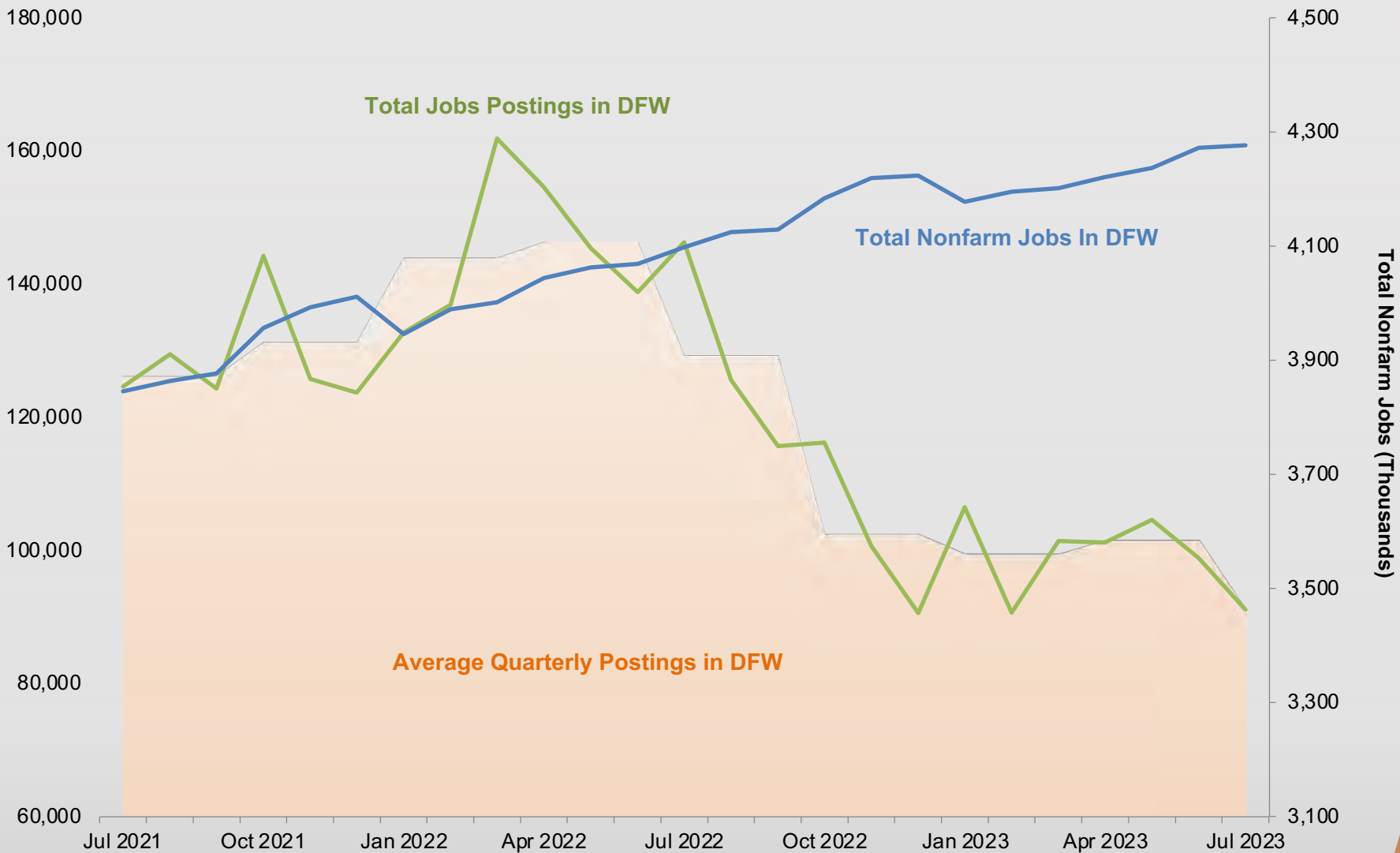
In terms of labor demand, the market continues to show signs of **slight decline**, with local postings down 7.8% since the previous month. Topping the fastest-growing occupations postings list, **automotive attendants** and **carpenters** experienced some of the biggest relative gains in unique openings this July. Contrasting this, **software assurance analysts** and **civil engineers** saw the largest declines, with their number of openings falling by **36.1%** and **27.2%**, respectively. The professions with the highest overall level of unique postings, **registered nurses** and **software developers**, both experienced continued declines from their peaks from last year. Overall, postings for July 2023 were down **37.8%** compared to last July. This indicates a **relative** slowdown in the demand for new workers in the region.

The CPI data for this month indicates that all evaluated geographies in our report have experienced near zero growth in overall prices since the previous observation point. Compared to July of 2022, which had seen an increase from **1.02%** since May, the current change of **0.30%** during the same period in 2023 is a significant development for the DFW metropolitan area.

See the Federal Reserve Bank of Dallas' [Texas Employment Forecast](#) and [DFW Economic Indicators](#) for deeper analysis of these dynamics.



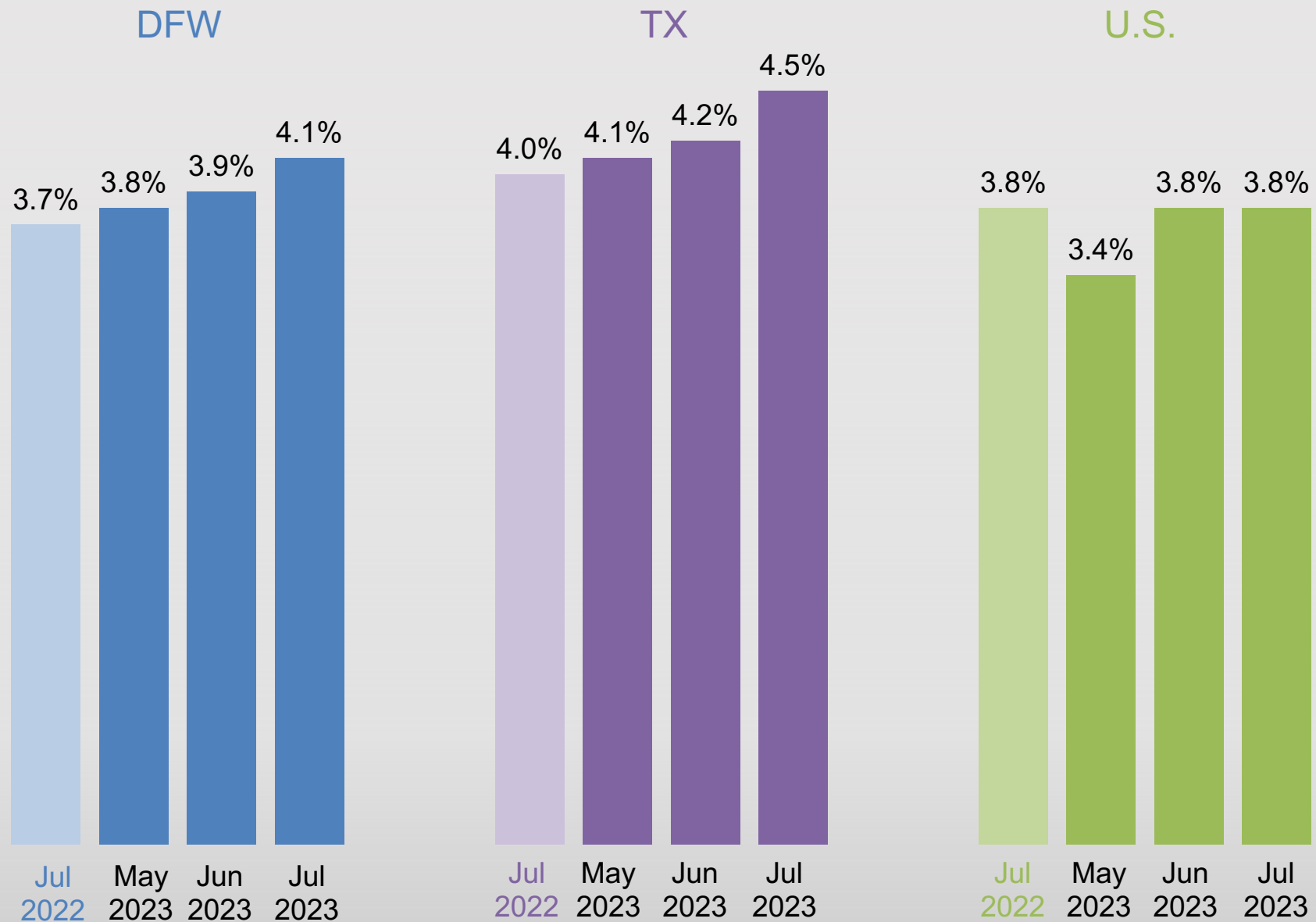
# DFW – Job Postings vs. Nonfarm Jobs



\* DFW includes Collin, Dallas, Denton, Ellis, Hunt, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise counties.  
 Source: Bureau of Labor Statistics State and Area Employment, Hours, and Earnings, September 2023. Lightcast, 2023.



# Unemployment Rates\* in DFW, Texas, and U.S.



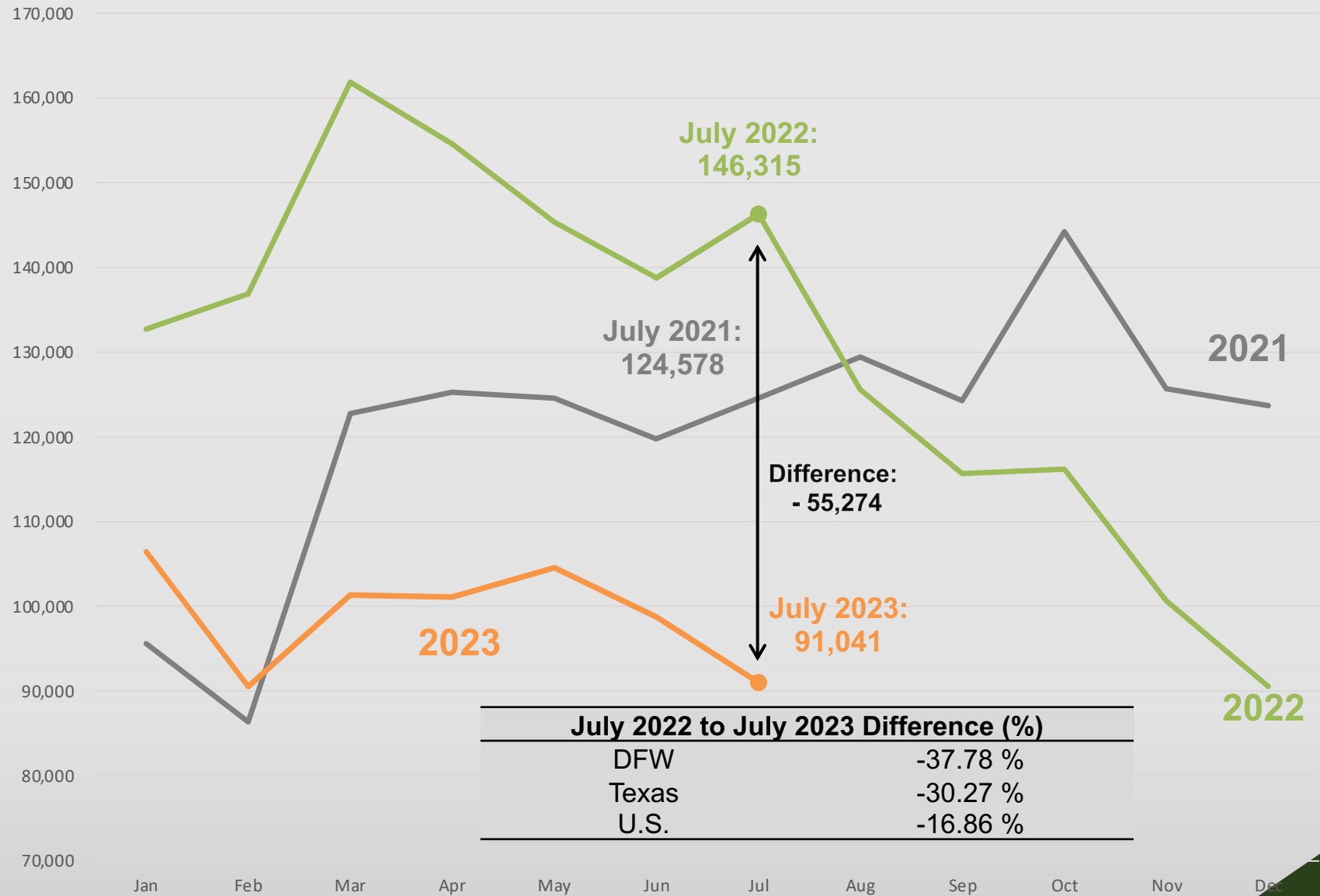
\*Not seasonally adjusted.

Source: Bureau of Labor Statistics, Labor Force Statistics, September 2023.



# DFW Total Job Postings Over the Years

Job Postings



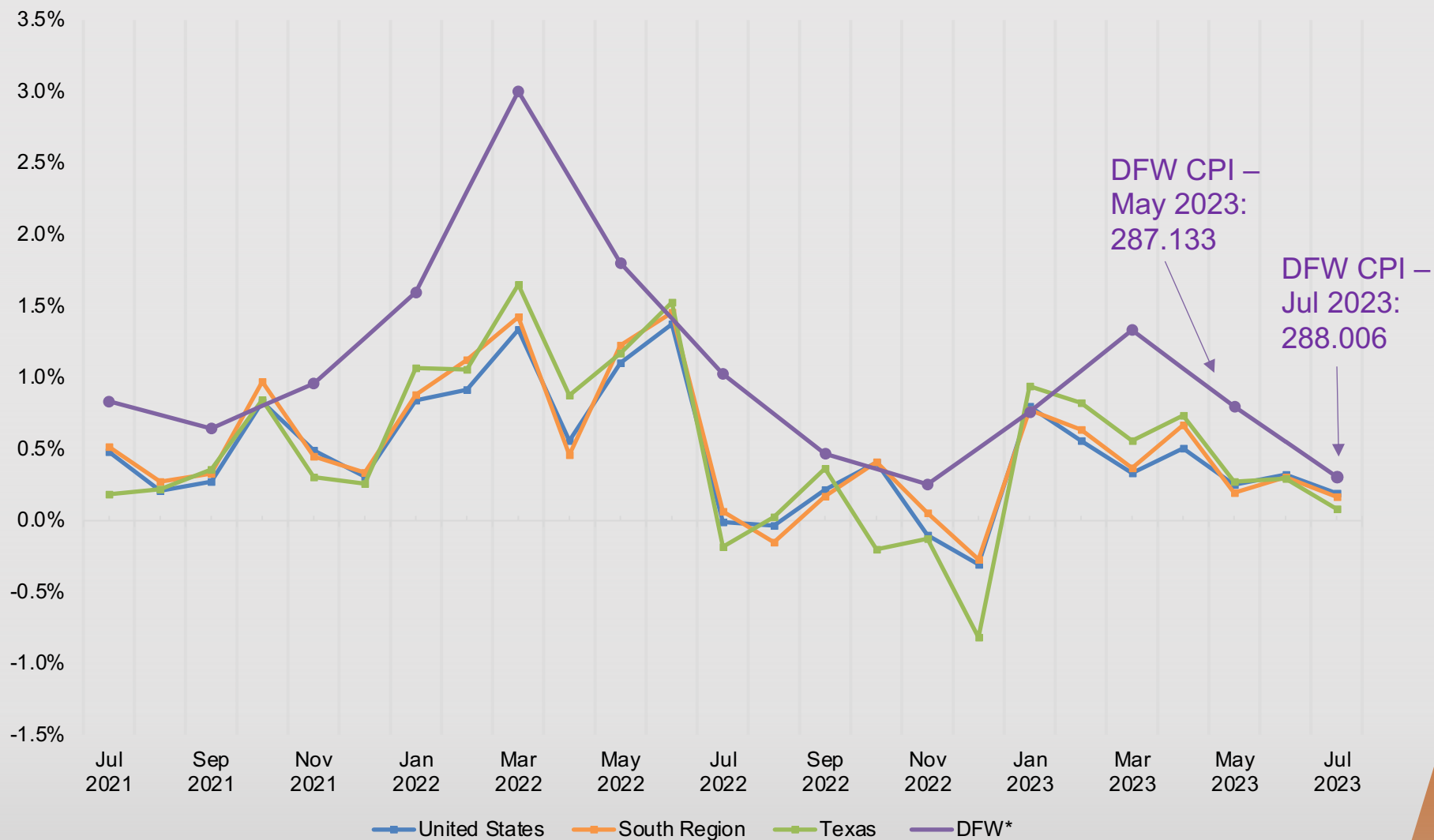
July 2022 to July 2023 Difference (%)	
DFW	-37.78 %
Texas	-30.27 %
U.S.	-16.86 %

Source: Lightcast, 2023.

Note: Data for 'Unclassified Industries' is unavailable as of time of publication and calculated using total.

# Change in Consumer Price Index

Monthly Change in Consumer Price Index



Note: Data for DFW is reported every other month. All other figures are reported monthly.

Source: Texas Comptroller of Public Accounts, Key Economic Indicators, September 2023. Bureau of Labor Statistics, CPI for All Urban Consumers (CPI-U), September 2023.

# Top Occupations by Job Postings in DFW

Occupation	Median Annual Earnings	Median Advertised Salary	Average Monthly Hires	Jul. 2022 Unique Job Postings	Jul. 2023 Unique Job Postings	Change, Jul. 2022 to Jul. 2023 (%)
1 Registered nurses	\$82,869	\$87,296	2,167	8,849	4,315	-51.2%
2 Software developers	\$122,112	\$132,864	2,765	6,042	2,719	-55.0%
3 Retail salespersons	\$29,222	\$32,128	9,026	3,071	2,505	-18.4%
4 Sales representatives, wholesale and manufacturing, except technical and scientific products	\$62,398	\$64,896	1,565	3,509	2,441	-30.4%
5 Laborers and freight, stock, and material movers, hand	\$35,401	\$35,456	12,608	2,166	1,857	-14.3%
6 First-line supervisors of retail sales workers	\$42,843	\$39,552	2,077	2,482	1,789	-27.9%
7 Customer service representatives	\$38,269	\$37,504	9,343	3,355	1,655	-50.7%
8 Heavy and tractor-trailer truck drivers	\$48,279	\$70,016	5,013	2,280	1,429	-37.3%
9 Fast food and counter workers	\$24,935	\$29,056	16,325	2,221	1,393	-37.3%
10 Computer occupations, all other	\$86,353	\$129,792	860	2,780	1,379	-50.4%
<b>All occupations</b>	-	-	-	<b>146,315</b>	<b>91,041</b>	<b>-37.8%</b>

# Top Occupations by Job Postings in DFW

	Occupation	May. 2023 Unique Job Postings	Jun. 2023 Unique Job Postings	Jul. 2023 Unique Job Postings	Change, Jun. 2023 to Jul. 2023 (%)
1	Registered nurses	5,343	4,622	4,315	-6.6%
2	Software developers	3,453	3,743	2,719	-27.4%
3	Retail salespersons	2,649	2,288	2,505	9.5%
4	Sales representatives, wholesale and manufacturing, except technical and scientific products	2,521	2,622	2,441	-6.9%
5	Laborers and freight, stock, and material movers, hand	2,059	2,128	1,857	-12.7%
6	First-line supervisors of retail sales workers	1,919	1,890	1,789	-5.3%
7	Customer service representatives	1,864	1,727	1,655	-4.2%
8	Heavy and tractor-trailer truck drivers	1,346	1,468	1,429	-2.7%
9	Fast food and counter workers	1,689	1,451	1,393	-4.0%
10	Computer occupations, all other	1,752	1,739	1,379	-20.7%
	<b>All occupations</b>	<b>104,597</b>	<b>98,789</b>	<b>91,041</b>	<b>-7.8%</b>



# Positive Change in Demand by Jobs Postings in DFW

	Occupation	Median Annual Earnings	Median Advertised Salary	Average Monthly Hires	Jun. 2023 Unique Job Postings	Jul. 2023 Unique Job Postings	Month-over-month Change
1	Automotive and Watercraft Service Attendants	\$30,608	\$33,408	180	21	72	242.9%
2	Carpenters	\$46,519	\$47,744	778	41	82	100.0%
3	Occupational Health and Safety Specialists	\$75,018	\$75,008	214	74	117	58.1%
4	Tellers	\$37,127	\$37,504	290	87	131	50.6%
5	Automotive Body and Related Repairers	\$46,644	\$62,208	281	102	148	45.1%
6	Personal Service Managers, All Other	\$46,477	\$47,488	30	139	180	29.5%
7	Hairdressers, Hairstylists, and Cosmetologists	\$29,188	\$55,168	803	227	291	28.2%
8	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$25,278	\$30,080	1,853	354	433	22.3%
9	Dining Room and Cafeteria Attendants and Bartender Helpers	\$24,080	\$25,984	1,697	278	328	18.0%
10	Waiters and Waitresses	\$22,761	\$36,480	9,268	800	932	16.5%
<b>All occupations</b>		-	-	-	<b>98,789</b>	<b>91,041</b>	<b>-7.8%</b>

# Negative Change in Demand by Jobs Postings in DFW

	Occupation	Median Annual Earnings	Median Advertised Salary	Average Monthly Hires	Jun. 2023 Unique Job Postings	Jul. 2023 Unique Job Postings	Month-over-month Change
1	Software Quality Assurance Analysts and Testers	\$96,831	\$107,392	453	462	295	-36.1%
2	Civil Engineers	\$85,834	\$101,632	266	425	309	-27.3%
3	Sales Managers	\$123,239	\$98,048	1,219	1155	853	-26.1%
4	Data Scientists	\$104,001	\$119,552	318	608	451	-25.8%
5	Database Administrators	\$108,930	\$114,432	120	496	383	-22.8%
6	Financial Managers	\$150,620	\$127,488	967	985	762	-22.6%
7	Information Security Analysts	\$125,295	\$141,056	387	454	352	-22.5%
8	Management Analysts	\$100,001	\$110,336	1,121	752	605	-19.5%
9	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	\$40,687	\$40,320	3,184	888	726	-18.2%
10	Accountants and Auditors	\$79,967	\$80,128	2,158	1047	856	-18.2%
<b>All occupations</b>		-	-	-	<b>98,789</b>	<b>91,041</b>	<b>-7.8%</b>

# DFW Employment by Industry

Industry	Jul. 2022 Employment	May. 2023 Employment	Jun. 2023 Employment	Jul. 2023 Employment	Change, Jul. 2022 to Jul. 2023 (%)	Change, Jun. 2023 to Jul. 2023 (%)
Mining, quarrying, and oil and gas extraction	101,600	105,400	110,000	111,500	9.7%	1.4%
Construction	133,400	139,200	142,700	145,800	9.3%	2.2%
Manufacturing	301,800	305,000	311,200	312,400	3.5%	0.4%
Wholesale and retail trade	618,600	622,600	627,800	628,700	1.6%	0.1%
Transportation and utilities	262,500	272,100	274,600	275,600	5.0%	0.4%
Information	92,400	94,800	96,500	96,800	4.8%	0.3%
Financial activities	361,800	372,400	379,100	380,600	5.2%	0.4%
Professional and business services	773,700	792,800	802,200	812,800	5.1%	1.3%
Education and health services	475,700	498,400	496,100	495,300	4.1%	-0.2%
Leisure and hospitality	410,200	417,700	425,300	423,600	3.3%	-0.4%
Other services	131,300	140,000	143,300	144,500	10.1%	0.8%
Government	435,000	476,300	463,500	449,000	3.2%	-3.1%
<b>Total nonfarm</b>	<b>4,098,000</b>	<b>4,236,700</b>	<b>4,272,300</b>	<b>4,276,600</b>	<b>4.4%</b>	<b>0.1%</b>

Numbers may not sum due to rounding. Employment is not seasonally adjusted.

\* DFW includes Collin, Dallas, Denton, Ellis, Hunt, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise counties.

Source: Bureau of Labor Statistics State and Area Employment, Hours, and Earnings, September 2023.

# DFW vs. U.S. Employment by Industry

Industry	DFW Jul. 2023 Employment	DFW Jul. 2023 Employment Share (%)	DFW Employment Change, Jul. 2022 to Jul. 2023 (%)	U.S. Jul. 2023 Employment	U.S. Jul. 2023 Employment Share (%)	U.S. Employment Change, Jul. 2022 to Jul. 2023 (%)
Mining, quarrying, and oil and gas extraction	111,500	2.6%	9.7%	652,000	0.4%	4.8%
Construction	145,800	3.4%	9.3%	8,188,000	5.2%	2.5%
Manufacturing	312,400	7.3%	3.5%	13,039,000	8.4%	0.9%
Wholesale and retail trade	628,700	14.7%	1.6%	21,653,200	13.9%	0.6%
Transportation and utilities	275,600	6.4%	5.0%	7,132,700	4.6%	0.2%
Information	96,800	2.3%	4.8%	3,088,000	2.0%	-1.3%
Financial activities	380,600	8.9%	5.2%	9,223,000	5.9%	1.1%
Professional and business services	812,800	19.0%	5.1%	23,056,000	14.8%	1.4%
Education and health services	495,300	11.6%	4.1%	25,114,000	16.1%	4.1%
Leisure and hospitality	423,600	9.9%	3.3%	17,392,000	11.1%	4.1%
Other services	144,500	3.4%	10.1%	5,941,000	3.8%	2.4%
Government	449,000	10.5%	3.2%	21,555,000	13.8%	2.3%
<b>Total nonfarm</b>	<b>4,276,600</b>	<b>100.0%</b>	<b>4.4%</b>	<b>156,034,000</b>	<b>100.0%</b>	<b>2.1%</b>

Numbers may not sum due to rounding. Employment is not seasonally adjusted.

\* DFW includes Collin, Dallas, Denton, Ellis, Hunt, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise counties.

Source: Bureau of Labor Statistics State and Area Employment, Hours, and Earnings, and Current Employment Statistics, September 2023.

## Questions?

Please contact Cody Gibbs at [cody.gibbs@utdallas.edu](mailto:cody.gibbs@utdallas.edu)  
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