



SALES TAX REPORT NOVEMBER 2022



**OFFICE OF
MANAGEMENT AND
BUDGET**



CITY OF WACO

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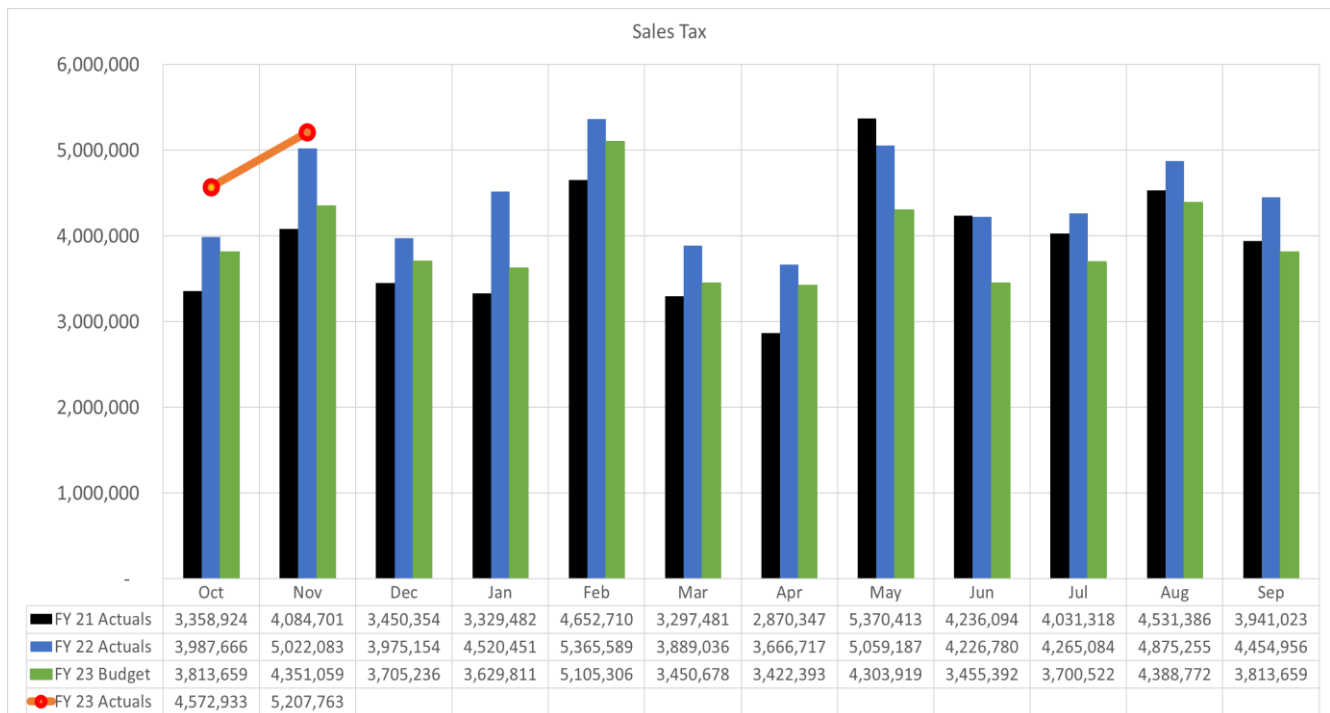
Waco November 2022 Sales Tax Report

Background

The sales tax information is provided monthly by the Texas Comptroller. The sales tax information is reported 2 months in arrears; therefore, this report reflects September actual sales tax figures.

The city collected \$ 5,207,763 in September 2022. This amount continues the trend of above average collections. This amount is \$856,704 or 19.7% over the budgeted amount for the month.

	FY 23 Budget	FY 23 Actuals	Variance to Budget	FY 22 Actuals	FY 21 Actuals
FY 23					
Oct	3,813,659	4,572,933	759,274	3,987,666	3,358,924
Nov	4,351,059	5,207,763	856,704	5,022,083	4,084,701
Dec	3,705,236		-	3,975,154	3,450,354
Jan	3,629,811		-	4,520,451	3,329,482
Feb	5,105,306		-	5,365,589	4,652,710
Mar	3,450,678		-	3,889,036	3,297,481
Apr	3,422,393		-	3,666,717	2,870,347
May	4,303,919		-	5,059,187	5,370,413
Jun	3,455,392		-	4,226,780	4,236,094
Jul	3,700,522		-	4,265,084	4,031,318
Aug	4,388,772		-	4,875,255	4,531,386
Sep	3,813,659		-	4,454,956	3,941,023
Grand Total	47,140,406	9,780,696	1,615,978	53,307,957	47,154,233



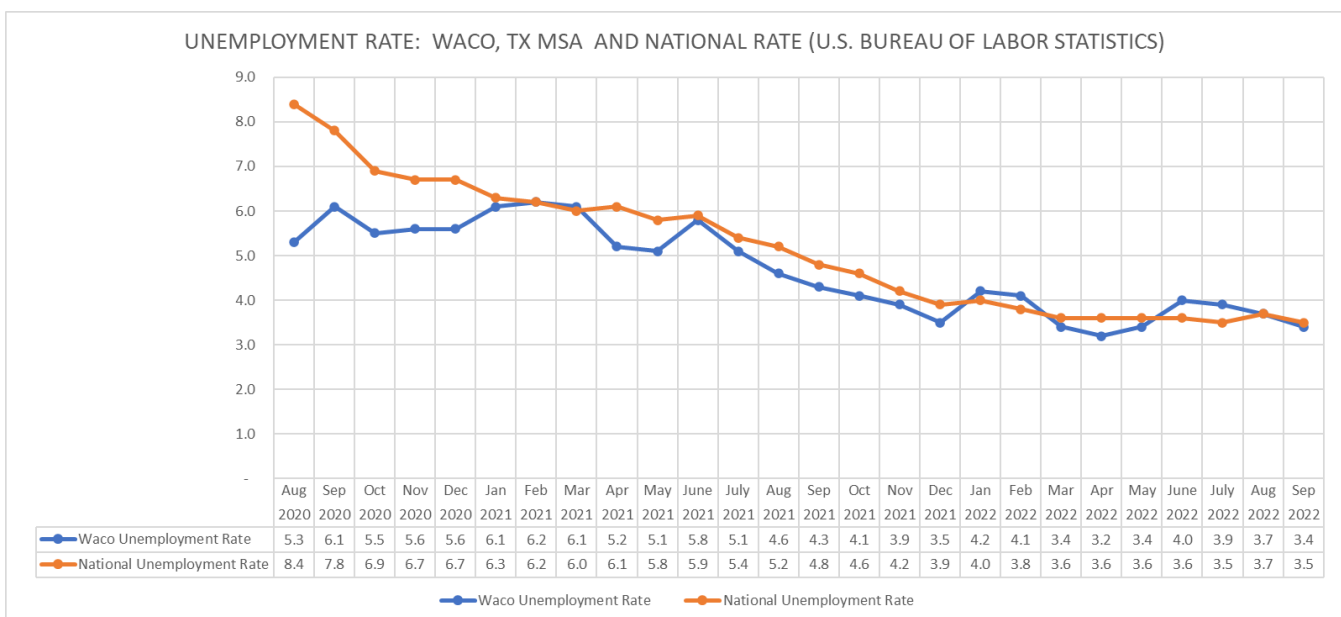
Sales Tax Factors and Forecast

The November report is the second report of the 2023 fiscal year. The city has seen a return to pre-pandemic activity. However, record inflation has created record high sales tax collections in the last 12 months. Sales tax collections for FY 22 were significantly above the \$43.6 million budget and were the highest that the city has collected. The collection was 22.3% or \$9.7 million higher than the budget amount and 13.1% or \$6.2M higher than collected in FY 21. The record collection is positive; however, the budget staff remains cautious as some of the increase in sales tax revenue is aided by other major factors occurring in the overall economy and there is a strong level of uncertainty in the overall economy right now.

In a typical year the budget staff expects sales tax collections to increase 3% to 6% year over year as the population and number of businesses increase. However, due to the abnormal economic factors the budget staff has set a conservative sales tax budget of \$47,140,406 for the 2023 fiscal year. Both collections this year, have exceeded budget and the prior year collections. The budget staff monitors sales tax collections and other economic factors throughout the year, to make any adjustments.

1. Decrease in Unemployment

The national unemployment rate decreased from 4.8% to 3.5%, from September 2021 to September 2022. This is the lowest unemployment rate since Covid shutdowns started in March 2020 and when unemployment peaked at 14.8%.¹ The national unemployment rate is also returning to pre-pandemic levels. The Waco Metro area’s unemployment rate is mirroring the national trend. The local unemployment rate decreased from 4.3% to 3.4% from September 2021 to September 2022 and peaked in April 2020 at 10.1% (U.S. Bureau of Labor Statistics).²



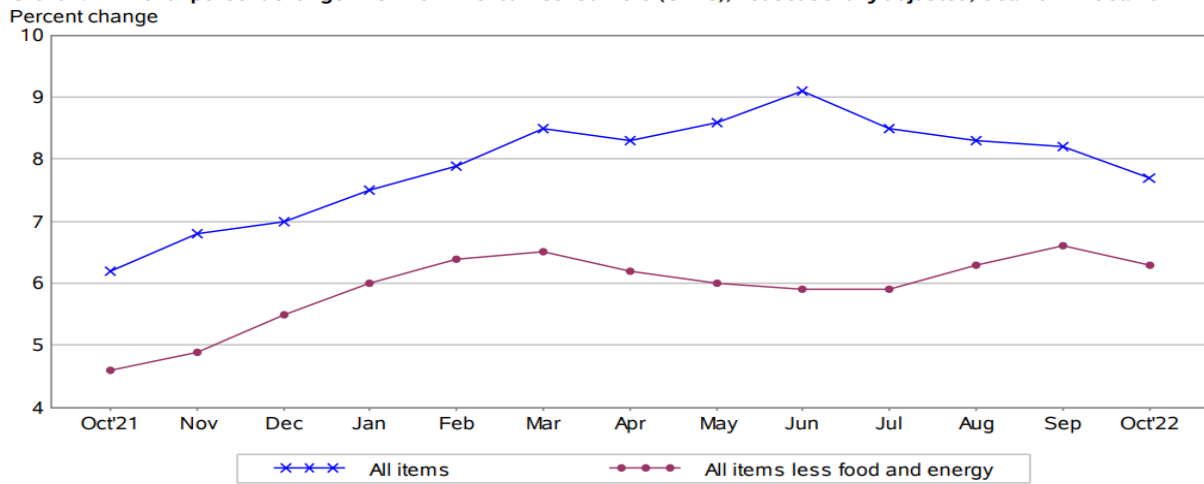
¹ <https://beta.bls.gov/dataViewer/view/timeseries/LNS1400000>

² https://www.bls.gov/eag/eag.tx_waco_msa.htm

2. Inflation

The all-items index increased 7.7 percent for the 12 months ending October, this was the smallest 12-month increase since the period ending January 2022. The all items less food and energy index rose 6.3 percent over the last 12 months. The energy index increased 17.6 percent for the 12 months ending October, and the food index increased 10.9 percent over the last year; all of these increases were smaller over the last year.³

Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, Oct. 2021 - Oct. 2022

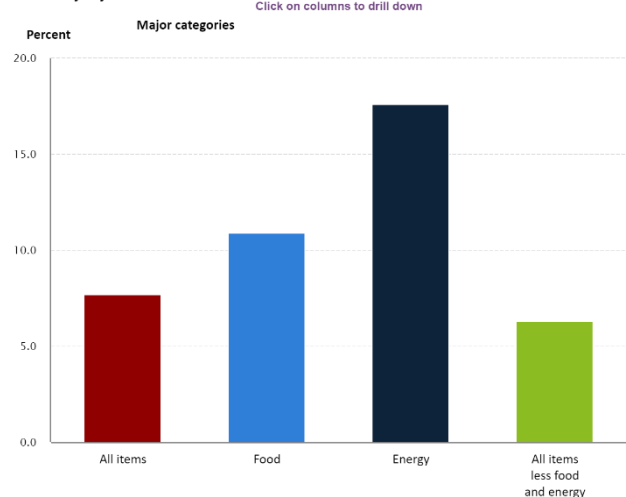


2. Oil Market

On February 24, 2022, Russia launched an invasion against Ukraine. While the United States and other countries have not entered the conflict directly, they have imposed international sanctions on Russian imports. The United States further expanded sanctions to ban Russian oil. While Russian oil accounts for less than 10% of supply in the United States the ban will result in lower supply.

On May 31, 2022, the European Union (“EU”) imposed a ban on Russian oil like the United States. The policy’s goal is to ban 90% of Russian oil by the end of 2022. The EU heavily depends on Russian oil. The EU imports 41.1% of natural gas, 26.9% of crude oil and 46.7% of solid fuel from Russia.⁴

12-month percentage change, Consumer Price Index, selected categories, October 2022, not seasonally adjusted



Source: U.S. Bureau of Labor Statistics.

³ <https://www.bls.gov/opub/ted/2022/consumer-prices-up-9-1-percent-over-the-year-ended-june-2022-largest-increase-in-40-years.htm>

⁴ <https://ec.europa.eu/eurostat/cache/infographs/energy/bloc-2c.html#carouselControls?lang=en>

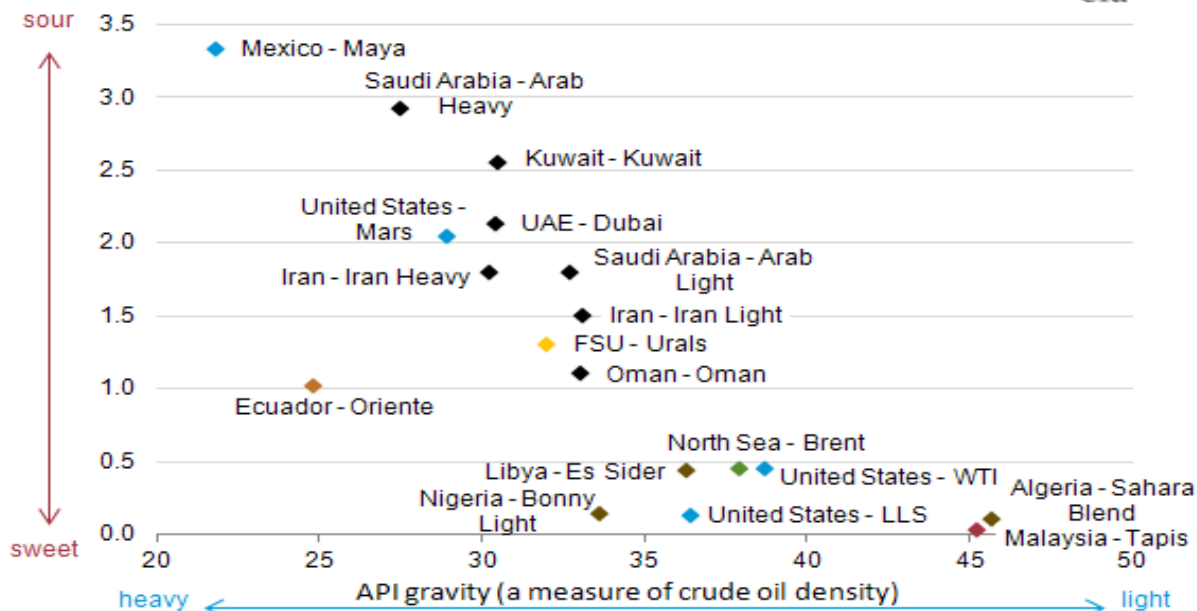
On October 4, 2022, The Organization of the Petroleum Exporting Countries (“OPEC”) announced it will cut the daily supply of oil production by 2 million barrels per day. Further reducing the global supply. This coupled with the increase in demand from the return to pre-pandemic activities will result in higher gasoline prices and other byproducts.

The United States’ oil production has different characteristics from those used in most refineries. The oil produced in the United States, mostly in Texas, is considered “light and sweet” crude oil. While conversion to gasoline is possible, the national infrastructure is overwhelmingly set up to refine “heavy and sour” crude oil. An increase in domestic oil production will not have an immediate effect on gas prices as most of the oil production will be exported.⁵

The major events listed above have drastically affected supply and demand in the global oil markets and will lead to significantly higher gas prices. The energy index rose 17.6 percent over the past 12 months. The gasoline index increased 17.5 percent over the span and the fuel oil index rose 68.5 percent. The index for electricity rose 14.1 percent over the last 12 months, and the index for natural gas increased 20.0 percent over the same period.

Crude oils have different quality characteristics

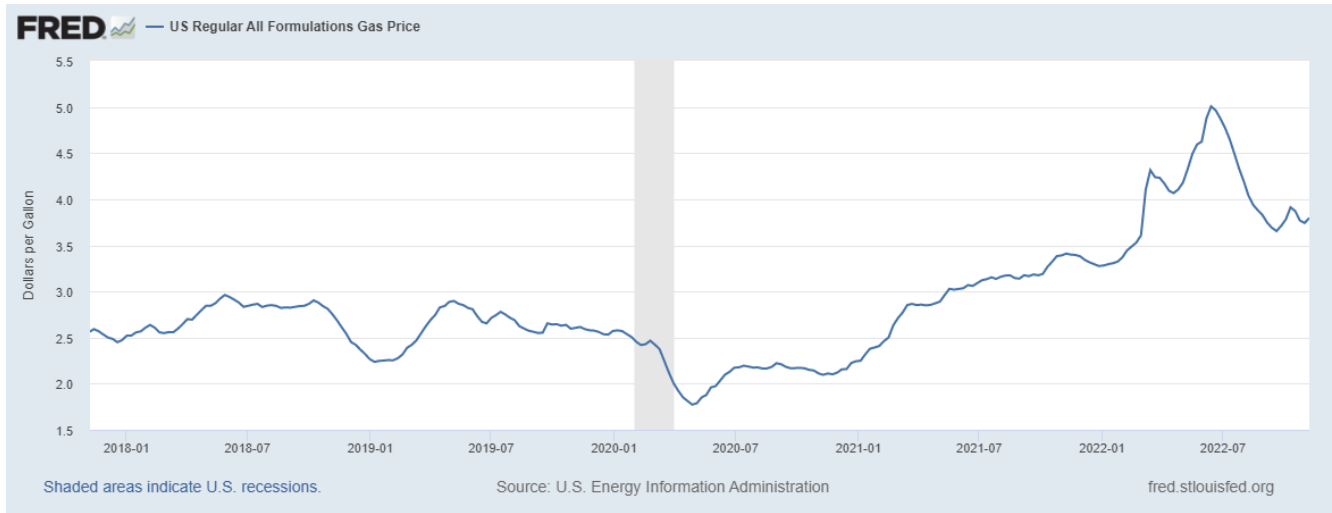
Density and sulfur content of selected crude oils
sulfur content (percentage)



Source: U.S. Energy Information Administration, based on Energy Intelligence Group—International Crude Oil Market Handbook.

Notes: Points on the graph are labeled by country and benchmark name and are color coded to correspond with regions in the map below. The graph does not indicate price or volume output values. United States-Mars is an offshore drilling site in the Gulf of Mexico. WTI = West Texas Intermediate; LLS = Louisiana Light Sweet; FSU = Former Soviet Union; UAE = United Arab Emirates.

⁵ <https://www.eia.gov/todayinenergy/detail.php?id=7110>



As of November 7, 2022, the average price for gas is \$3.79 per gallon in the United States down from the peak of \$5.00 on June 13, 2022.⁶ The instability in the oil market will continue so long as the conflict does. This is an area that the Budget Team will continue to track and monitor as it has a potentially significant impact on the prices of goods and services the City purchases and receives as well as the fuel that the city uses in its operations. Further, as consumers spend more on fuel it leaves less funds available for discretionary purposes if wages don't increase at corresponding rate.

3. Monetary Policy

At the start of the pandemic, the Federal Reserve lowered the interest rate banks pay to between 0.0% and 0.25%. This was done to make it easier and cheaper for banks to loan money out to the public and to avoid an economic recession or depression. However, as the country returns to pre pandemic activities the Federal Reserve increased interest rates by 0.25% in March, by 0.50% at the start of May, 0.75% in June, July, September, and November to help lower the soaring inflation.⁷ This will increase interest rates consumers pay on loans, which should in theory reduce the supply of money available in the economy and lower inflation. If inflation continues to increase the



⁶ <https://fred.stlouisfed.org/series/GASREGW>
⁷ <https://tradingeconomics.com/united-states/interest-rate#:~:text=Interest%20Rate%20in%20the%20United,percent%20in%20December%20of%202008.>

federal reserve can continue to increase the rate. Federal Reserve Chair Jerome Powell, vowed to raise interest rates to fight inflation “until the job is done.” Mr. Powell made the remarks during the 40th Annual Monetary Conference hosted by the Cato Institute.⁸ It is expected that the federal reserve will again increase interest rates during the month of December.

Forecast

The reported amount for November was higher than budgeted the second straight month this fiscal year to come in above budget as well as prior year collections. The significant variance demonstrates the effects of the factors noted above as well as the resiliency of Wacoans. The budget staff is cautious as to whether this increase will continue to benefit the city long-term. The higher sales tax revenue does not necessarily mean a higher economic output by consumers. It simply could be that consumers are paying higher prices for the same goods.

If the conflict continues with Russia and Ukraine, gas prices may continue to remain high. This could have an impact on tourism with lower revenues for enterprise funds as well as sales tax revenues.

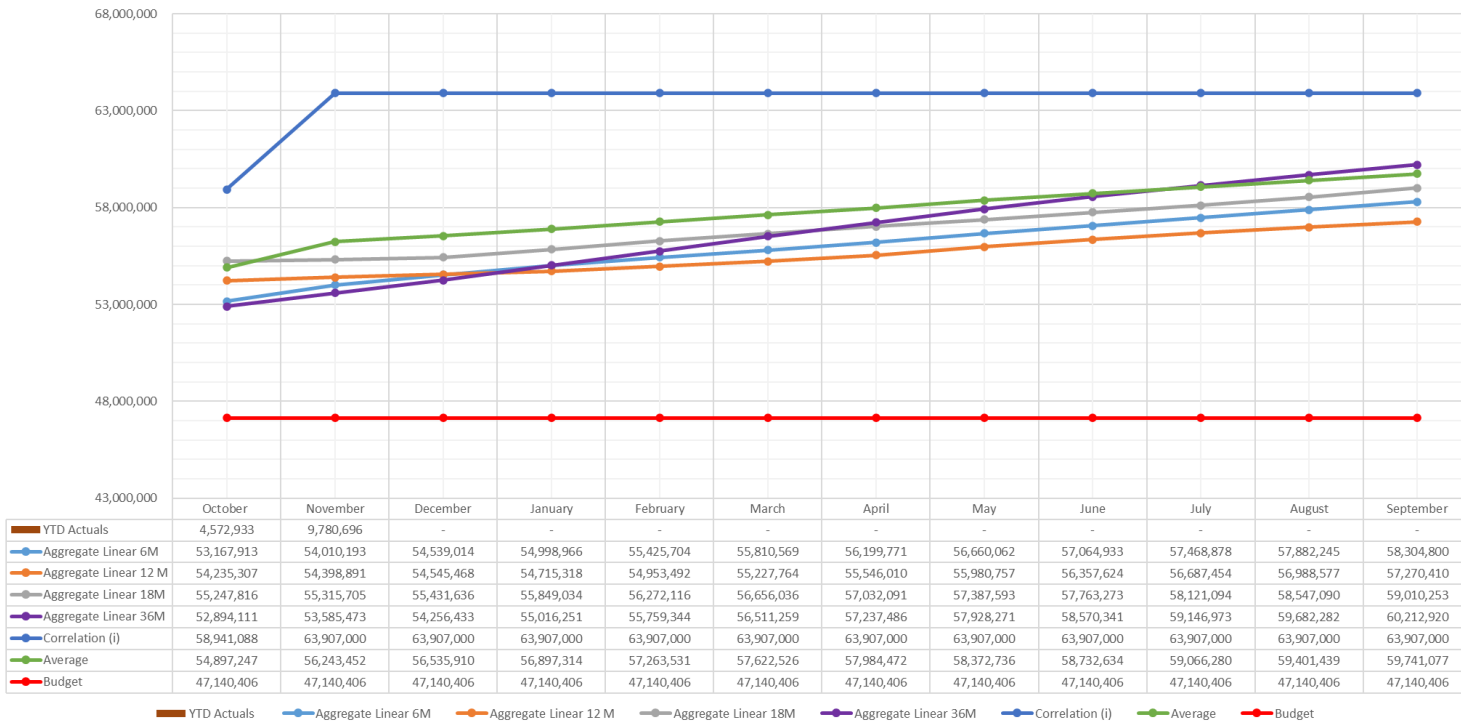
Furthermore, if inflation in the overall economy continues to stay high but wages do not increase, then spending on discretionary goods or non-essential products will decline. The city does not collect sales tax on most food and energy commodities, which are considered necessities. If prices continue to increase, it could lead to a lower number of visitors from outside the City or different purchasing patterns by residents.

Lastly, Federal Reserve rate increases decrease the amount of money available to spend on discretionary items as consumers will pay more in interest payments. An increase in rates has a direct impact on economic output, as increasing rates are meant to limit the amount of available money in the economy. Further, increases in rates cause businesses to reconsider capital investments and growth as borrowing costs rise.

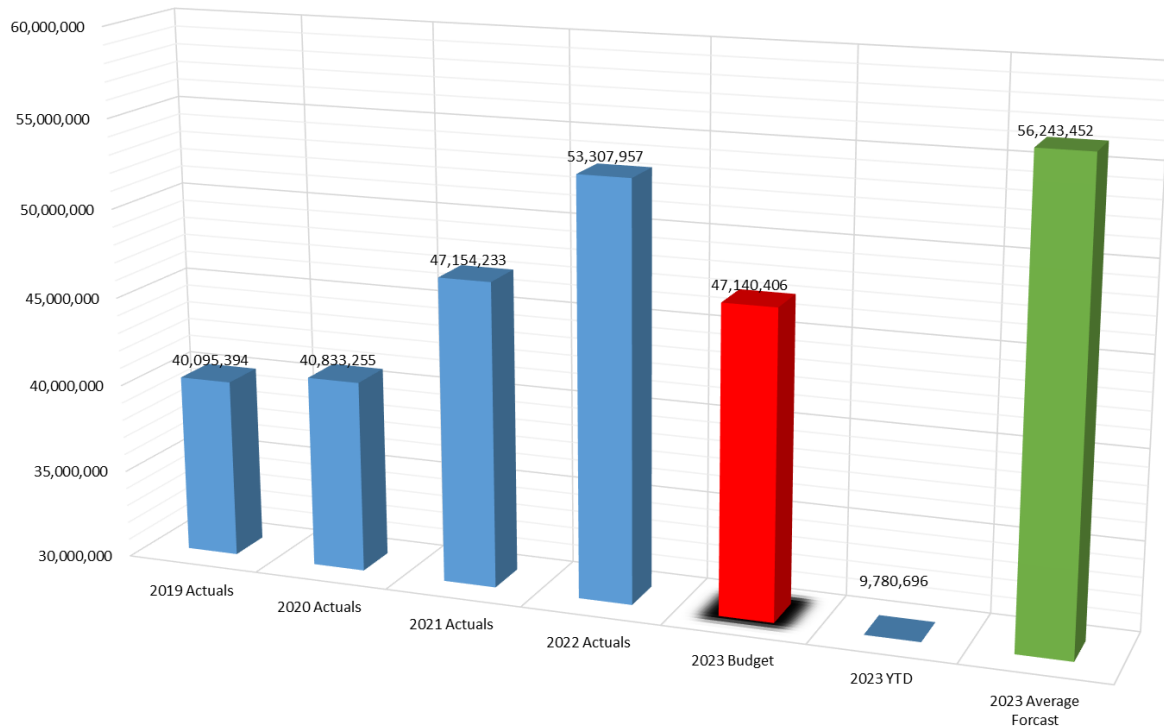
As a result of this and the most recent data, the forecast model is showing a significantly higher amount compared to the budget. As more data points are received the projection for the year will tighten within a reasonable range.

⁸ <https://www.c-span.org/video/?522707-1/fed-chair-jerome-powell-discusses-monetary-policy>

Sales Tax Forecast



Sales Tax history



Texas at a Glance

- The State of Texas total net payments for this Period: \$ 738,739,367.94; Comparable Payment Prior Year: \$ 697,812,533.90; Percent Change: 5.87%.



A majority of the top 30 cities saw an increase in the period.

The City of Waco ranked 26th in the state for the November net sales tax payment report.

Rank	City	Net Payment This Period	Comparable Payment Prior Year	% Change
1	Houston	\$73,949,780.03	\$70,488,581.42	4.91%
2	San Antonio	\$41,924,467.98	\$40,560,770.60	3.36%
3	Dallas	\$39,690,530.73	\$35,073,326.13	13.16%
4	Austin	\$30,370,298.30	\$28,024,550.74	8.37%
5	Fort Worth	\$20,615,715.24	\$18,737,920.37	10.02%
6	Arlington	\$17,231,928.14	\$16,980,306.72	1.48%
7	Frisco	\$12,571,400.76	\$10,769,146.46	16.73%
8	El Paso	\$10,978,839.58	\$10,620,470.82	3.37%
9	Round Rock	\$9,802,047.69	\$10,156,322.10	-3.48%
10	Plano	\$9,150,167.94	\$9,338,126.78	-2.01%
11	Irving	\$9,127,484.87	\$7,968,950.92	14.53%
12	Lubbock	\$9,106,178.17	\$8,669,600.15	5.03%
13	Amarillo	\$9,045,338.92	\$8,619,547.31	4.93%
14	Corpus Christi	\$8,289,157.08	\$8,165,267.86	1.51%
15	McAllen	\$8,015,819.15	\$7,723,908.12	3.77%
16	McKinney	\$7,793,258.18	\$7,058,140.85	10.41%
17	Grand Prairie	\$7,617,423.61	\$7,639,987.36	-0.29%
18	Midland	\$6,822,977.54	\$5,781,769.47	18.00%
19	Conroe	\$6,518,843.08	\$6,215,731.64	4.87%
20	Odessa	\$5,927,300.90	\$5,519,371.29	7.39%
21	Sugar Land	\$5,701,139.33	\$5,214,174.95	9.33%
22	Mesquite	\$5,503,775.48	\$5,118,687.06	7.52%
23	Abilene	\$5,477,084.93	\$5,237,066.17	4.58%
24	Allen	\$5,334,514.44	\$4,849,938.38	9.99%
25	Tyler	\$5,212,153.66	\$4,965,429.01	4.96%
26	Waco	\$5,207,763.25	\$5,022,083.03	3.69%
27	Richardson	\$5,147,130.20	\$4,966,293.04	3.64%
28	Laredo	\$5,082,260.04	\$4,713,259.21	7.82%
29	Grapevine	\$4,812,350.83	\$4,315,945.27	11.50%
30	Brownsville	\$4,778,667.07	\$4,514,531.97	5.85%