

# COUNTY OF RIVERSIDE TREASURER-TAX COLLECTOR'S

## MANAGED BY

**Matt Jennings**  
Treasurer-Tax Collector

Giovane Pizano  
Assistant Treasurer

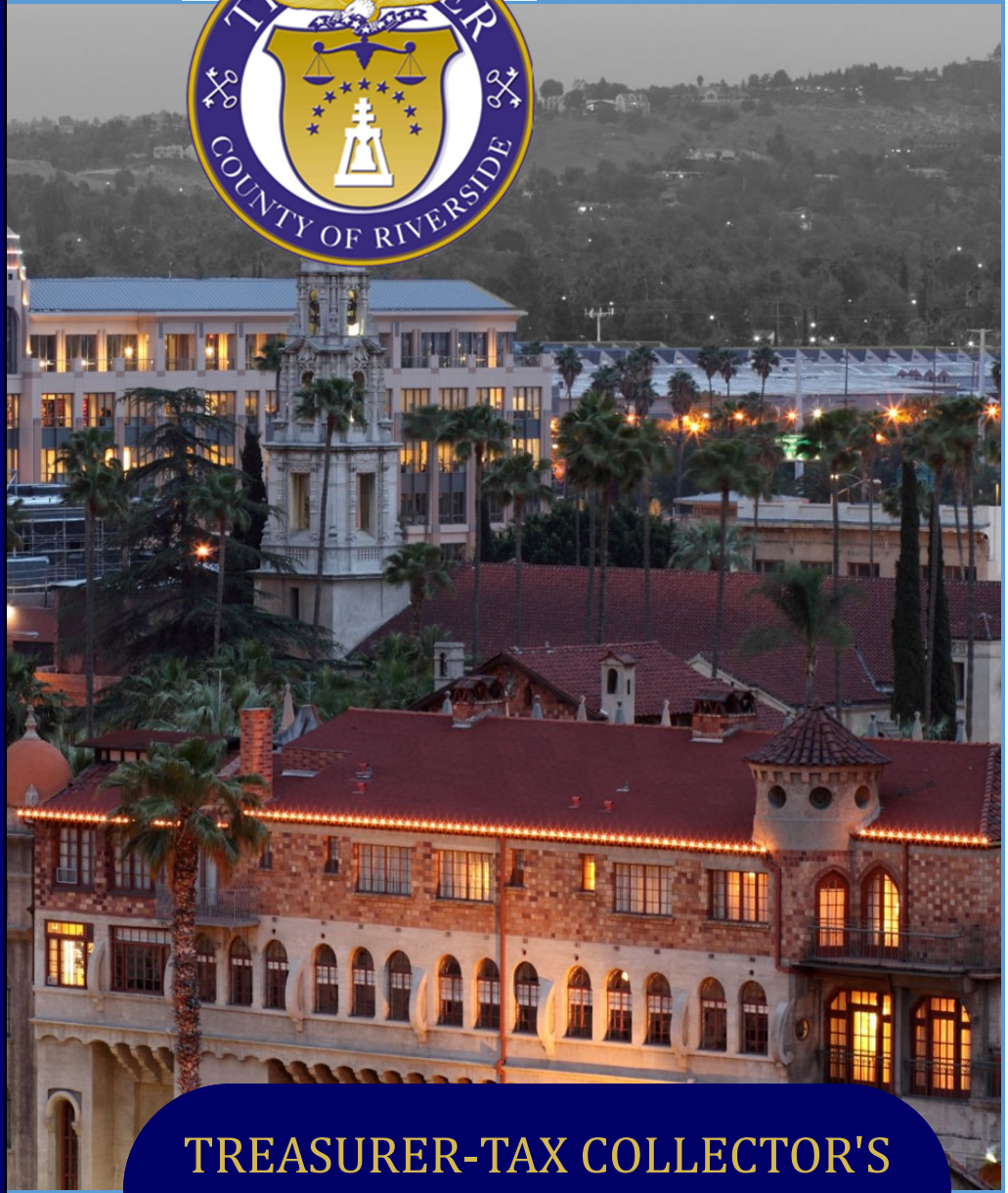
John Byerly  
Chief Investment Officer

Steve Faeth  
Senior Investment Officer

Isela Licea  
Investment Officer

COUNTY ADMINISTRATIVE CENTER  
4080 LEMON STREET,  
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[WWW.COUNTYTREASURER.ORG](http://WWW.COUNTYTREASURER.ORG)



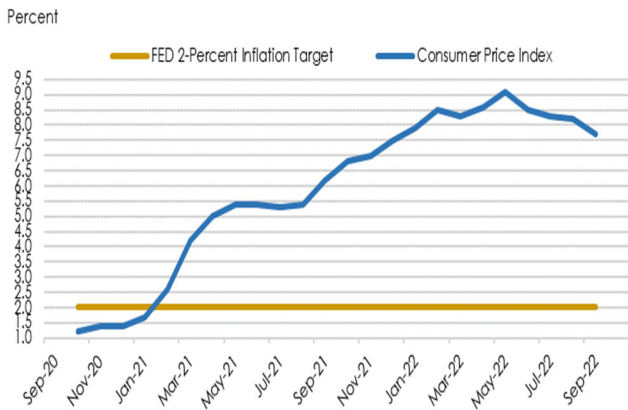
**TREASURER-TAX COLLECTOR'S  
POOLED INVESTMENT FUND**

## NOVEMBER 2022 REPORT

# FED BECOMES LESS AGGRESSIVE

Through the month of November, markets anticipated a less hawkish Federal Reserve and began to price in less aggressive interest rate hikes at FOMC meetings going forward. After raising the Funds rate 75 basis points on November 2nd, its fourth 75 basis point hike in a row, the Fed hinted that subsequent hikes could be smaller, as long as inflation indicators showed cooling. As of the November 2<sup>nd</sup> meeting, the new Fed Funds target range stood at 3.75% – 4.00%.

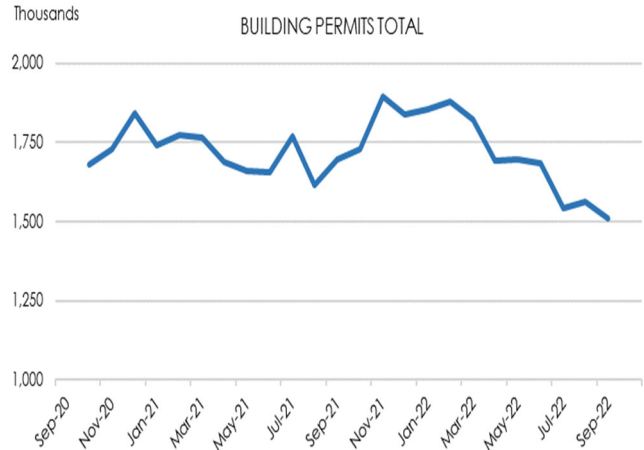
Economic indicators were mixed in November, with Non-Farm payrolls coming in at a stronger than expected 261,000 jobs created, but the Consumer Price Inflation rate dropped more than expected to 7.7% from October's 8.2% figure. Here in Riverside County, according to California Association of Realtor data, housing prices have only slipped 1.2% over the course of the year even as mortgage rates climbed and activity slowed substantially.



In addition to economic releases, early November included the country's mid-term elections, which saw no party dominate. This actually calmed markets due to the probability of political gridlock blocking any drastic, new fiscal policies from being enacted.

Consumer spending surprised to the upside, with retail sales increasing a stronger than expected 1.3%, but housing showed continued slowing caused by higher mortgage rates. Total housing starts fell 4.2%, with

more slowing occurring in single family home sales. Building permits slowed substantially, which indicates that builders are not hopeful for the near term.



In U.S. Treasury trading, the 2-year Treasury Note began the month at a yield of 4.50% and ended the month at 4.23%. The 5-year Treasury Note began the month at a yield of 4.22% and ended the month at 3.70%. The drop in yields, as well as the inverted yield curve (longer dated bonds yielding less than short), indicate that the market is anticipating a recession beginning late 2023 to early 2024. For now, investment funds, like the Treasurer's Pooled Investment Fund, benefit from the higher rate environment as compared to recent years. The 5-year Treasury Note was barely over 1% just one year ago.

Stocks rose, with the Dow Jones Industrial Average starting the month at 32,700 and ending the month at 34,400.

Matt Jennings

Treasurer-Tax Collector

# Treasurer Tax-Collector Statement



## PORTFOLIO SUMMARY

Month End Values \$  
are Expressed in  
000,000

	Nov-22	May-22	Nov-21
Principal Value	\$ 11,799.50	\$ 11,683.06	\$ 9,175.07
Market Value*	11,506.68	11,498.06	9,154.07
Book Value*	11,820.02	11,683.06	9,175.07
Unrealized Gain/Loss*	(313.34)	(189.44)	(20.99)
Paper Gain or Loss %	-2.651%	-1.662%	-0.229%
Yield	2.49	0.86	0.33
WAM (Yrs)	1.34	1.23	1.31

\* Market values do not include accrued interest.

\* Book Value is amount paid changed by amortization. Accretion, adjustments, write downs

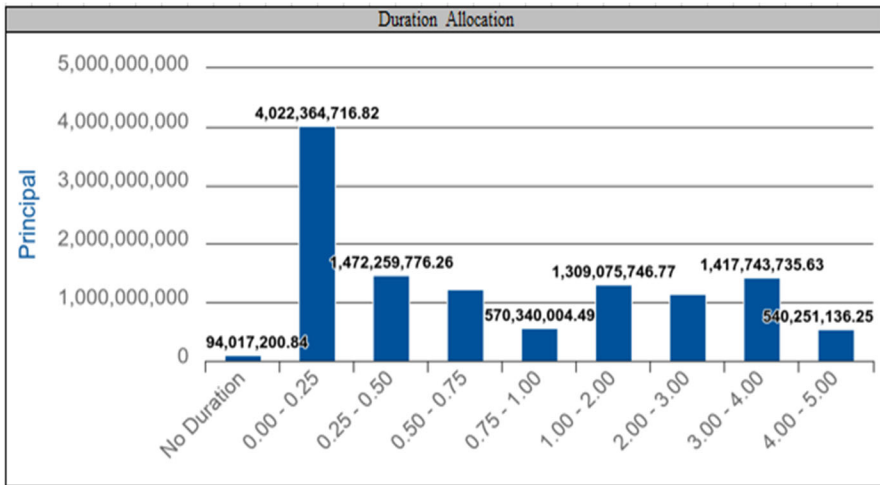
\* Unrealized Gain/Loss is Market Value - Book Value

The Treasurer's Pooled Investment Fund is comprised of contributions from the county, schools, special districts, and other discretionary depositors throughout the County of Riverside. The primary objective of the Treasurer shall be to **safeguard the principal** of the funds under the Treasurer's control, meet the **liquidity needs** of the depositor, and to maximize a **return on the funds** within the given parameters.

The Treasurer-Tax Collector and the Capital Markets team are committed to maintaining the highest credit ratings. The Treasurer's Pooled Investment Fund is currently rated **Aaa-bf** by **Moody's Investor Service** and **AAAf/S1** by **Fitch Ratings**, two of the nation's most trusted bond credit rating services.

Since its inception, the Treasurer's Pooled Investment Fund has been in **full compliance** with the Treasurer's Statement of Investment Policy, which is more restrictive than California Government Code 53646.

# TPIF STATS



**Composite Credit Ratings**

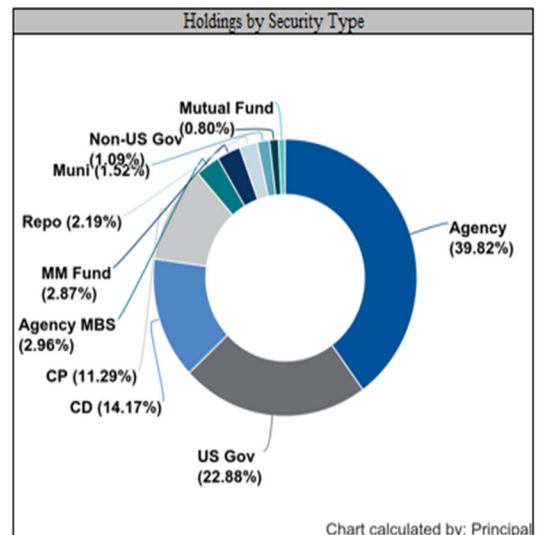
Rating	Moody's Rating	Market Value	Fitch Rating
AAA	Aaa	6,009,227,283.75	AAA
AA+	Aaa	292,535,973.22	AAA
AA	Aa2	74,331,766.40	AA
NA	NA	422,258,450.84	NA
A-1+	P-1	4,598,392,860.69	AAA
A-1	P-1	109,938,272.22	F1

Footnotes: 1,2,3,4

**Holdings by Security Type**

Security Type	Categor	Days to Final Maturity	Par Value	Market Price	Yield	Principal
Agency CMO		625	48,219,156.02	97.4637	4.168	47,659,759.04
Other		---	93,213,169.12	1.0086	---	94,017,200.84
Non-US Gov		634	128,895,000.00	93.3181	0.737	128,730,013.14
Muni		676	178,030,000.00	95.5496	1.610	178,880,815.00
Repo		23	258,000,000.00	100.0000	3.047	258,000,000.00
MM Fund		0	339,000,000.00	1.0000	3.728	339,000,000.00
Agency MBS		837	353,821,997.50	97.1863	3.870	349,548,574.00
CP		74	1,350,000,000.00	99.1646	3.974	1,332,520,169.61
CD		132	1,672,000,000.00	100.0001	3.660	1,672,002,456.82
US Gov		494	2,710,000,000.00	97.0673	1.480	2,700,278,184.75
Agency		749	4,735,579,250.00	94.8811	2.080	4,698,872,243.11
<b>Total</b>		<b>488</b>	<b>11,866,758,572.63</b>	<b>93.3532</b>	<b>2.493</b>	<b>11,799,509,416.30</b>

Footnotes: 9,10,11,12,13



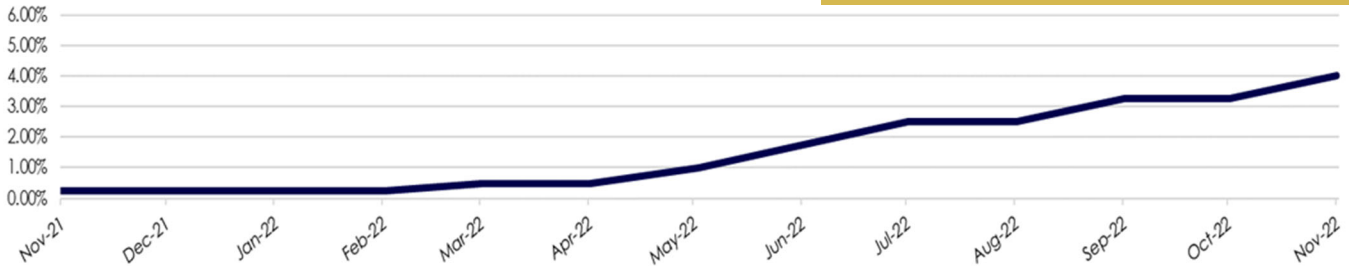
Month	Monthly Receipts	Monthly Disbursements	Difference	Required Matured Investments	Balance	Actual Investments Maturing	Available to Invest > 1 Year
12/2022					54.85		
12/2022	3,500.00	1,800.00	1700.00		1,754.85	2,132.15	
01/2023	1,600.00	2,400.00	-800.00		954.85	2,001.06	
02/2023	1,500.00	1,800.00	-300.00		654.85	848.60	
03/2023	2,350.00	1,800.00	550.00		1,204.85	479.24	
04/2023	2,750.00	2,070.00	680.00		1,884.85	115.31	
05/2023	1,600.00	2,500.00	-900.00		984.85	1,241.29	
06/2023	2,300.00	2,400.00	-100.00		884.85	732.68	
07/2023	1,400.00	2,100.00	-700.00		184.85	132.33	
08/2023	1,800.00	1,600.00	200.00		384.85	404.20	
09/2023	2,100.00	1,750.00	350.00		734.85	261.10	
10/2023	1,750.00	2,100.00	-350.00		384.85	321.28	
11/2023	1,670.00	1,800.00	-130.00		254.85	227.23	
<b>TOTALS</b>	<b>24,320.00</b>	<b>24,120.00</b>	<b>200.00</b>	<b>-</b>	<b>10,323.05</b>	<b>8,896.47</b>	<b>11,808.75</b>
				<b>0.00%</b>		<b>75.34%</b>	<b>100.00%</b>

# FIXED INCOME MARKETS

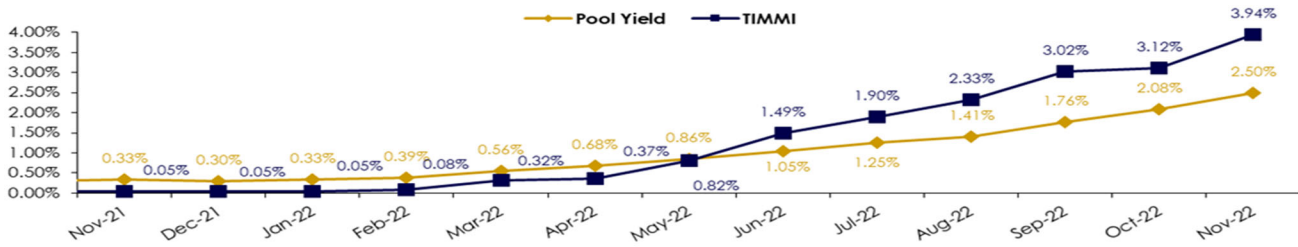
## FED FUNDS RATE

Fed Fund Rate: 3.75% to 4.00%

Next FOMC Scheduled Meeting: 12/14/2022



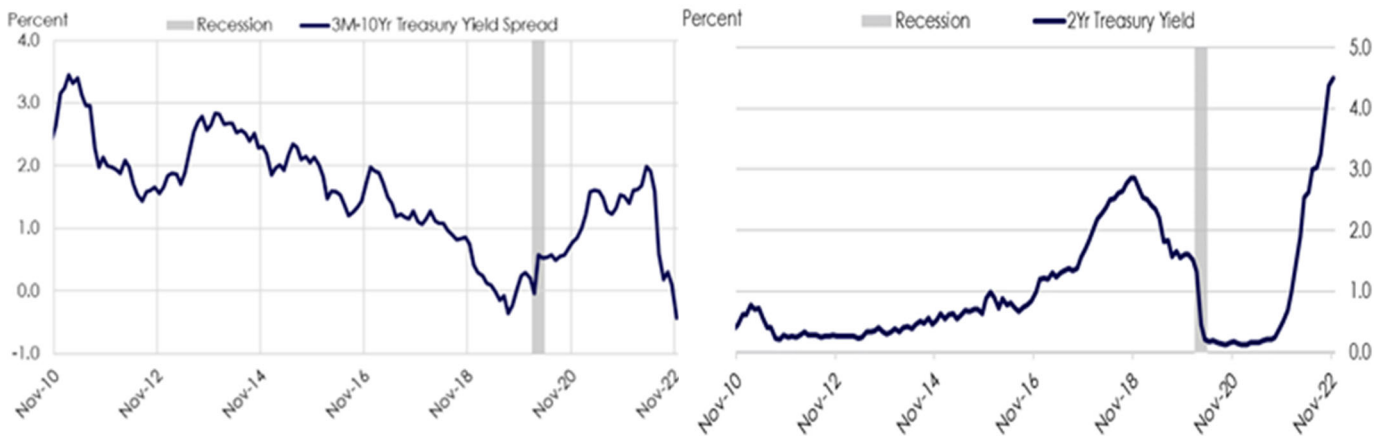
## TIMMI



The Treasurer's Institutional Money Market Index (TIMMI) is a composite index of four AAA rated prime institutional money market funds.

Their average yield is compared to the yield of the Treasurer's Pooled Investment Fund in the above graph.

## US Treasury Market



US Treasury Yield Curve	3 Mo	6 Mo	1 Yr	2 Yr	3 Yr	5 Yr	10 Yr	30 Yr
11/30/2022 - 11/01/2022	0.14	0.12	-0.01	-0.16	-0.35	-0.45	-0.39	-0.34
11/30/2022	4.37	4.70	4.74	4.38	4.13	3.82	3.68	3.80
11/01/2022	4.23	4.58	4.75	4.54	4.48	4.27	4.07	4.14

# Compliance Status: Full Compliance

The Treasurer's Pooled Investment Fund was in full compliance with the County of Riverside's Treasurer's Statement of Investment Policy. The County's Statement of Investment Policy is more restrictive than California Government Code 53646. The County's Investment Policy is reviewed annually by the County of Riverside's Oversight Committee and approved by the Board of Supervisors.

Investment Category	GOVERNMENT CODE			COUNTY INVESTMENT POLICY			Actual %
	Maximum Maturity	Authorized % Limit	S&P/ Moody's	Maximum Maturity	Authorized % Limit	S&P/ Moody's	
<b>MUNICIPAL BONDS (MUNI)</b>	5 YEARS	NO LIMIT	NA	4 YEARS	15%	AA-/Aa3/AA-	<b>1.52%</b>
<b>U.S. TREASURIES</b>	5 YEARS	NO LIMIT	NA	5 YEARS	100%	NA	<b>22.88%</b>
<b>LOCAL AGENCY OBLIGATIONS (LAO)</b>	5 YEARS	NO LIMIT	NA	3 YEARS	2.50%	INVESTMENT GRADE	<b>0.00%</b>
<b>FEDERAL AGENCIES</b>	5 YEARS	NO LIMIT	AAA	5 YEARS	100%	NA	<b>42.78%</b>
<b>COMMERCIAL PAPER (CP)</b>	270 DAYS	40%	A1/P1	270 DAYS	40%	A1/P1/F1	<b>11.29%</b>
<b>CERTIFICATE &amp; TIME DEPOSITS (NCD &amp; TCD)</b>	5 YEARS	30%	NA	1 YEAR	25% Combined	A1/P1/F1	<b>14.17%</b>
<b>INT'L BANK FOR RECONSTRUCTION AND DEVELOPMENT AND INT'L FINANCE CORPORATION</b>	NA	NA	NA	4 YEARS	20%	AA/Aa/AA	<b>1.09%</b>
<b>REPURCHASE AGREEMENTS (REPO)</b>	1 YEARS	NO LIMIT	NA	45 DAYS	40% max, 25% in term repo over 7 days	A1/P1/F1	<b>2.19%</b>
<b>REVERSE REPOS</b>	92 DAYS	20%	NA	60 DAYS	10%	NA	<b>0.00%</b>
<b>MEDIUM TERM NOTES (MTNO)</b>	5 YEARS	30%	A	3 YEARS	20%	AA/Aa2/AA	<b>0.00%</b>
<b>CALTRUST SHORT TERM FUND</b>	NA	NA	NA	DAILY LIQUIDITY	1.00%	NA	<b>0.80%</b>
<b>MONEY MARKET MUTUAL FUNDS (MMF)</b>	60 DAYS <sup>(1)</sup>	20%	AAA/Aaa <sup>(2)</sup>	DAILY LIQUIDITY	20%	AAA by 2 Of 3 RATINGS AGC.	<b>2.87%</b>
<b>LOCAL AGENCY INVESTMENT FUND (LAIF)</b>	NA	NA	NA	DAILY LIQUIDITY	Max \$50 million	NA	<b>0.00%</b>
<b>CASH/DEPOSIT ACCOUNT</b>	NA	NA	NA	NA	NA	NA	<b>0.00%</b>













Non-US Gov  
SUPRANATIONAL

Table with 10 columns: Cusip, Description, Yield, Market Price, Final Maturity, Par Value, Market Value, Book Value, Net Unrealized Gain/Loss. Rows include INTERNATIONAL FINANCE CORP and INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT.

--- --- 0.737 93.3180 08/25/2024 128,895,000.00 120,282,399.01 128,790,866.99 (8,508,467.98)

Repo  
REPO

Table with 10 columns: Cusip, Description, Yield, Market Price, Final Maturity, Par Value, Market Value, Book Value, Net Unrealized Gain/Loss. Rows include Repo BMO and Reference Number: L22112100009A0.

--- --- 3.047 100.0000 12/23/2022 258,000,000.00 258,000,000.00 258,000,000.00 0.00

JS Gov

T-BILL

Table with 10 columns: Cusip, Description, Yield, Market Price, Final Maturity, Par Value, Market Value, Book Value, Net Unrealized Gain/Loss. Rows include UNITED STATES TREASURY with various Cusips.

--- UNITED STATES TREASURY 2.028 99.3159 01/29/2023 585,000,000.00 580,989,781.55 582,915,827.36 (1,926,045.81)

JS Gov

US GOV

Table with 10 columns: Cusip, Description, Yield, Market Price, Final Maturity, Par Value, Market Value, Book Value, Net Unrealized Gain/Loss. Rows include numerous UNITED STATES TREASURY entries.

91282P46	UNITED STATES TREASURY	0.670	92.5938	02/15/2026	10,000,000.00	9,259,375.00	10,301,098.45	(1,041,723.45)
91282CBQ3	UNITED STATES TREASURY	0.591	89.1719	02/28/2026	20,000,000.00	17,834,375.00	19,941,857.75	(2,107,482.75)
91282CBT7	UNITED STATES TREASURY	0.715	89.7969	03/31/2026	25,000,000.00	22,449,218.75	25,028,666.26	(2,579,447.51)
91282CCJ8	UNITED STATES TREASURY	0.882	89.5000	06/30/2026	20,000,000.00	17,900,000.00	19,995,106.30	(2,095,106.30)
91282CCJ8	UNITED STATES TREASURY	0.906	89.5000	06/30/2026	35,000,000.00	31,325,000.00	34,961,813.88	(3,636,813.88)
91282CCW9	UNITED STATES TREASURY	0.832	88.6875	08/31/2026	25,000,000.00	22,171,875.00	24,925,339.46	(2,753,464.46)
91282CCW9	UNITED STATES TREASURY	0.902	88.6875	08/31/2026	25,000,000.00	22,171,875.00	24,861,263.63	(2,689,388.63)
91282CCZ2	UNITED STATES TREASURY	0.982	88.9375	09/30/2026	20,000,000.00	17,787,500.00	19,920,192.34	(2,132,692.34)
91282CCZ2	UNITED STATES TREASURY	2.540	88.9375	09/30/2026	15,000,000.00	13,340,625.00	14,101,539.82	(760,914.82)
91282CDG3	UNITED STATES TREASURY	2.884	89.6563	10/31/2026	10,000,000.00	8,965,625.00	9,359,051.65	(393,426.65)
912810EY0	UNITED STATES TREASURY	4.205	108.7969	11/15/2026	25,000,000.00	27,199,218.75	27,063,876.07	135,342.68
91282CDK4	UNITED STATES TREASURY	4.099	90.0000	11/30/2026	25,000,000.00	22,500,000.00	22,399,817.58	100,182.42
912810EZ7	UNITED STATES TREASURY	3.048	109.7969	02/15/2027	15,000,000.00	16,469,531.25	17,092,281.38	(622,750.13)
91282CEF4	UNITED STATES TREASURY	2.502	94.3125	03/31/2027	25,000,000.00	23,578,125.00	24,998,308.94	(1,420,183.94)
91282CEF4	UNITED STATES TREASURY	2.503	94.3125	03/31/2027	25,000,000.00	23,578,125.00	24,996,617.86	(1,418,492.86)
91282ZS2	UNITED STATES TREASURY	2.845	86.0000	05/31/2027	20,000,000.00	17,200,000.00	18,047,680.21	(847,680.21)
91282CEW7	UNITED STATES TREASURY	3.109	97.2500	06/30/2027	15,000,000.00	14,587,500.00	15,088,962.04	(501,462.04)
91282CEW7	UNITED STATES TREASURY	3.213	97.2500	06/30/2027	15,000,000.00	14,587,500.00	15,023,246.83	(435,746.83)
912810FA1	UNITED STATES TREASURY	3.247	110.1250	08/15/2027	15,000,000.00	16,518,750.00	17,023,281.00	(504,531.00)
912810FA1	UNITED STATES TREASURY	3.483	110.1250	08/15/2027	15,000,000.00	16,518,750.00	16,859,612.66	(340,862.66)
91282CFH9	UNITED STATES TREASURY	3.269	96.7969	08/31/2027	5,000,000.00	4,839,843.75	4,968,655.23	(128,811.48)
91282CFM8	UNITED STATES TREASURY	4.313	101.0625	09/30/2027	25,000,000.00	25,265,625.00	24,797,502.33	468,122.67
91282CFM8	UNITED STATES TREASURY	4.302	101.0625	09/30/2027	5,000,000.00	5,053,125.00	4,961,782.13	91,342.87
91282CFM8	UNITED STATES TREASURY	4.387	101.0625	09/30/2027	25,000,000.00	25,265,625.00	24,717,659.88	547,965.12
912810FB9	UNITED STATES TREASURY	4.003	109.8438	11/15/2027	15,000,000.00	16,476,562.50	16,417,170.33	59,392.17
---	UNITED STATES TREASURY	1.331	96.5390	08/05/2024	2,125,000,000.00	2,049,533,593.75	2,123,560,187.17	(74,026,593.42)

summary

Cusip	Description	Yield	Market Price	Final Maturity	Par Value	Market Value	Book Value	Net Unrealized Gain/Loss
---	---	2.489	93.3577	03/31/2024	11,866,758,572.63	11,506,684,512.73	11,820,022,632.75	(313,338,120.02)



COUNTY OF RIVERSIDE  
TREASURER-TAX COLLECTOR  
CAPITAL MARKETS

COUNTY ADMINISTRATIVE CENTER  
4080 LEMON STREET,  
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