



Financial Investments

Regulatory Expert

08 November 2024

	US Treasury	Rates-		_					
Щ		THIS WK	LAST MO	YR END	LAST YR	C	HANGES SIN	CE	YIELD CURVE ASSESSMENT
CURVE		11/7/24	10/7/24	12/31/23	11/7/23	This Yr	Last Yr	This Cycle*	
5									6.00%
YIELD	Prime	8.00%	8.00%	8.50%	8.50%	-0.50%	-0.50%	4.75%	5.50%
H ال	Fed Funds	4.58%	4.83%	5.33%	5.33%	-0.75%	-0.75%	4.53%	5.00%
	Зто	4.63%	4.73%	5.40%	5.55%	-0.77%	-0.92%	4.52%	4.50%
AND	6mo	4.40%	4.45%	5.26%	5.47%	-0.86%	-1.07%	4.26%	
S	1yr	4.28%	4.20%	4.79%	5.33%	-0.51%	-1.05%	4.11%	4.00%
RATES	2yr	4.21%	3.93%	4.23%	4.91%	-0.02%	-0.70%	4.01%	3.50%
R	Зуr	4.13%	3.84%	4.01%	4.64%	0.12%	-0.51%	3.89%	3.00%
REST	5yr	4.17%	3.81%	3.84%	4.53%	0.33%	-0.36%	3.83%	2.50%
IN IN	7yr	4.25%	3.88%	3.88%	4.58%	0.37%	-0.33%	3.77%	2.00%
INTE	10yr	4.31%	3.98%	3.88%	4.58%	0.43%	-0.27%	3.73%	1.50%
	30yr	4.52%	4.26%	4.03%	4.75%	0.49%	-0.23%	3.35%	
ENCHMARK	Sland of the	Viold Curuo							1.00%
Ę	Slope of the			1 1 70/	0 C 40/	0.75%	0.220/	1.05%	0.50%
⁵	2yr-3mo	-0.42%	-0.80%	-1.17%	-0.64%	0.75%	0.22%	-1.05%	0.00%CURRENT
BEN	5yr-2yr	-0.04%	-0.12%	-0.39%	-0.38%	0.35%	0.34%	-0.15%	Begin Yr R Begin Yr R
ш	10yr-5yr	0.14%	0.17%	0.04%	0.05%	0.10%	0.09%	-0.01%	Nov2018 Apr2020
	10yr-3mo	-0.32%	-0.75%	-1.52%	-0.97%	1.20%	0.65%	-1.21%	
_	*Since Mar 2	2020							

FOMC CUTS OVERNIGHT FUNDS RATE TARGET ANOTHER 26bp to 4.58%

This week, Federal Reserve policy-makers announced their second consecutive interest rate cut in as many months, lowering the benchmark rate by 25 basis points amid economic data showing signs that inflation and the labor market are cooling.

With the 25-basis-point cut, the benchmark federal funds rate will sit at a range of 4.5% to 4.75%. The Fed's move follows a larger-than-normal cut of 50 basis points at its September meeting, which was the first rate cut since March 2020 and brought rates down from a range of 5.25% to 5.5% — the highest level since 2001.

The Federal Open Market Committee (FOMC), the Fed's policymaking arm, noted that "labor market conditions have generally eased, and the unemployment rate has moved up but remains low. Inflation has made progress toward the Committee's 2 percent objective but remains elevated."

Policymakers noted in the announcement that they're "attentive to the risks to both sides of its dual mandate" - which is to promote maximum employment and stable prices. All FOMC members voted in favor of the rate cut.

Chairman Jerome Powell said at the press conference that the "economy is strong overall and has made significant progress toward our goals over the past two years."

Key Economic Indicators f	or Banks, Th	rifts & Credit	Unions-	
		LATEST	CURRENT	PREV
GDP	QoQ	Q3-24 First	2.8%	3.0%
GDP - YTD	Annl	Q3-24 First	2.4%	2.2%
Consumer Spending	QoQ	Q3-24 First	2.5%	2.8%
Consumer Spending YTD	Annl	Q3-24 First	2.3%	2.2%
	• •	0.1.1	4.40/	4 4 0/
Unemployment Rate	Мо	October	4.1%	4.1%
Underemployment Rate	Mo	October	7.7%	7.7%
Participation Rate	Mo	October	62.6%	62.7%
Wholesale Inflation	YoY	October	2.4%	1.8%
Consumer Inflation	YoY	October	2.6%	2.4%
Core Inflation	YoY	October	3.8%	3.3%
Consumer Credit	Annual	September	1.4%	1.8%
Retail Sales	YoY	October	2.8%	2.6%
Vehicle Sales	Annl (Mil)	September	16.3	15.6
Home Sales	Annl (Mil)	September	4.556	4.599
			4.20/	E 00/
Home Prices	YoY	August	4.3%	5.0%

Key Consumer Market Data-

	THIS WK	YR END	PCT C	HANGES
	11/7/24	12/31/23	YTD	12Mos
DJIA	43,988	37,689	16.7%	24.2%
S&P 500	5,995	4,769	25.7%	29.8%
NASDAQ	19,287	15,011	28.5%	31.8%
Crude Oil	70.38	71.77	-1.9%	-11.6%
Avg Gasoline	3.07	3.12	-1.5%	-9.6%
Gold	2,694	2,072	30.0%	29.4%

ECONOMIC UPDATE AND ANALYSIS



MERIDIAN ECONOMICS Trusted Insight, Effective Solutions

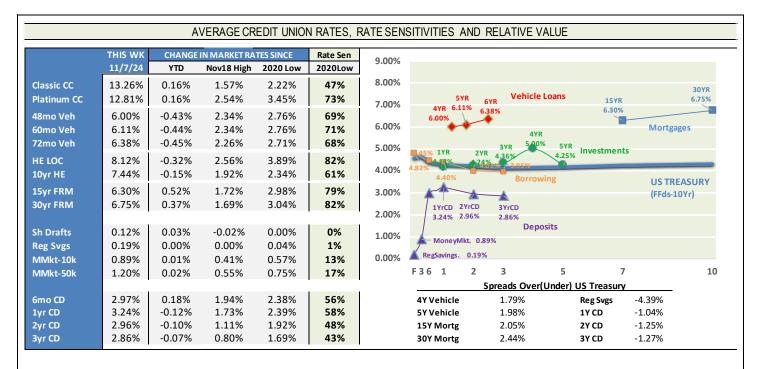
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STRATEGICALLY FOR CREDIT UNIONS

Chairman Powell continued, "The unemployment rate is notably higher than it was a year ago, but has edged down over the past three months and remains low at 4.1%. Overall, a broad set of indicators suggest that conditions in the labor market are now less tight than just before the pandemic in 2019. The labor market is not a source of significant inflationary pressures."

He said of the Fed's decision to cut rates by 25 basis points to a range of 4.5% to 4.75% that policymakers are aware that reducing rates too quickly could hinder progress on inflation, while moving too slowly could "unduly weaken economic activity and employment."

The chairman was asked about large budget deficitscand federal debt mounting to historic levels and said that like predecessors in his role, he will say that "fiscal policy is on an unsustainable path, the level of our debt relative to the economy is not unsustainable — the path is unsustainable.... It's important that the debt be dealt with, it is ultimately a threat to the economy. I can say that, I don't have oversight, we don't have oversight over fiscal policy."

As far as the pace of future rate cuts, Powell emphasized that the Fed doesn't want to move too quickly and risk a resurgence of inflation nor move too slowly and do unnecessary damage to the labor market and working people's lives.

"The precise timing of these things is not as important as the overall arc of them ... We don't know exactly where that is, we only know it by its works.

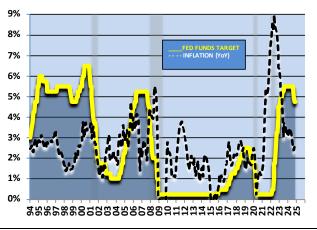
ECONOMIC RELEASES			
RELEASES THIS WEEK:	Current	Projected	Previous
FOMC Decision	4.58%	4.58%	4.83%

RELEASES FOR UPCOMING WEEK:	Projected	Previous
Consumer Inflation (October, YoY)	2.6%	2.4%
Wholesale Inflation (October, YoY)	3.8%	2.9%
Retail Sales (October, MoM)	0.4%	0.3%

US Federal Funds Rate



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		CALENDAR	ECONOMIC		
SATURDAY	FRIDAY	THURSDAY	WEDNESDAY	TUESDAY	MONDAY
12	11 Wholesale Inflation 1.8%	10 Jobless Claims 258k Cont'd Claims 1.86M Consumer Inflation 2.4%	9 FOMC Minutes	8	SEPTEMBER 7 onsumer Credit \$8.9B
19	18	17 Jobless Claims 241k Cont'd Claims 1.87M Retail Sales 1.7%	16	15	14 COLUMBUS DAY HOLIDAY
26	25	24 Jobless Claims 227k Cont'd Claims 1.89M	23 Exist Home Sales 3.84M Fed Beige Book	22	21
2	NOVEMBER 1 Unemployment 4.1% NF Payrolls 12k Private Payrolls (28k) Participation Rate 62.6%	31 Jobless Claims Cont'd Claims	30 GDP (Q3) 2.8%	29 Home Prices 4.3% Consumer Confidence	28
9	8	7 Jobless Claims 221k Cont'd Claims 1.89M FOMC Announcement	6	5	4 Vehicle Sales 16.0M
16	15 Retail Sales	14 Jobless Claims Cont'd Claims Wholesale Inflation	13 Consumer Inflation	12	11 VETERANS DAY HOLIDAY
23	22	21 Jobless Claims Cont'd Claims Existing Home Sales Consumer Confidence	20	19	18
30	29	28 THANKGIVING HOLIDAY	27 GDP(2nd)	26 Home Prices Consumer Confidence	25
7	6 Unemployment Non-farm Jobs Private Payrolls Participation Rate	5 Jobless Claims Cont'd Claims	4 Fed Beige Book	3	DECEMBER 2





vestments Risk Management

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RESOURCES ^{III}

			ECO	NOMIC FC	ORECAST						
									(L	Octo Ipdated Octol	ber 202 ber 27, 202
		20)24		2025				2026		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Economic Growth-											
GDP - (QoQ)	1.6%	3.0%	2.8%	1.8%	1.2%	1.2%	1.2%	1.3%	1.4%	1.4%	1.4%
GDP - (YTD)	1.6%	2.3%	2.5%	2.3%	1.2%	1.2%	1.2%	1.2%	1.4%	1.4%	1.4%
. ,											
Consumer Spdg - (QoQ)	1.9%	2.8%	3.2%	2.4%	1.4%	1.5%	1.1%	1.2%	1.2%	1.4%	1.5%
Consumer Spdg - (YTD)	1.9%	2.4%	2.6%	2.6%	1.4%	1.5%	1.3%	1.3%	1.2%	1.3%	1.4%
Government Spdg - (QoQ)	1.8%	3.1%	1.3%	1.2%	0.4%	0.3%	0.2%	0.2%	0.1%	0.1%	0.4%
Government Spdg - (YTD)	1.8%	2.5%	2.1%	1.9%	0.4%	0.4%	0.3%	0.3%	0.1%	0.1%	0.2%
Consumer Wealth-											
Jnemployment Rate	3.8%	4.0%	4.2%	4.2%	4.3%	4.4%	4.6%	4.7%	4.7%	4.7%	4.6%
Consumer Inflation	3.2%	4.0 <i>%</i> 3.2%	4.2 <i>%</i> 2.6%	2.3%	4.3 <i>%</i> 2.2%	4.4 <i>%</i> 2.2%	4.0 <i>%</i> 2.2%	2.0%	2.0%	4.7 <i>%</i> 2.1%	2.1%
Home Prices (YoY)	5.5%	5.2 <i>%</i> 6.3%	2.0% 5.0%	2.5 <i>%</i> 4.5%	4.3%	4.0%	2.2 <i>%</i> 4.0%	2.0% 4.1%	4.2%	4.2%	4.2%
SINGLE FAMILY HOME & V											
Home Sales-											
Total Home Sales (Mil)	4.857	4.703	4.733	4.834	5.007	5.243	5.295	5.370	5.243	5.295	5.370
Existing Home (Mil)	4.190	4.047	4.000	4.085	4.245	4.453	4.501	4.563	4.453	4.501	4.563
New Home Sales (Mil)	0.667	0.656	0.733	0.749	0.762	0.790	0.794	4.303 0.807	0.790	0.794	0.80
. ,	0.007	0.050	0.755	0.745	0.702	0.750	0.754	0.007	0.750	0.754	0.007
Mortgage Originations-											
Single Family Homes (Mils)		1.082	1.204	1.379	1.393	1.568	1.523	1.485	1.568	1.523	1.485
• • • •		0.806	0.846	0.763	0.773	0.927	0.904	0.862	0.927	0.904	0.862
Purchase Apps (Mils)	0.708				0620		0.619	0.623	0.641	0.619	0.623
Purchase Apps (Mils) Refinancing Apps (Mils)	0.259	0.276	0.358	0.616	0.620	0.641					
Purchase Apps (Mils) Refinancing Apps (Mils)		0.276 26%	0.358 30%	0.616 45%	45%	41%	41%	42%	41%	41%	
Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales-	0.259		30%	45%				42%	41%		
Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales-	0.259							42% 16.2			42%
• • • •	0.259 27%	26%	30%	45%	45%	41%	41%		41%	41%	
Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales- Vehicle Sales (Mil)	0.259 27%	26%	30%	45%	45%	41%	41%		41%	41%	42%
Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales- Vehicle Sales (Mil)	0.259 27%	26%	30%	45%	45%	41%	41%		41%	41%	42%
Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales- Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates-	0.259 27% 15.6	26%	30%	45%	45%	41%	41%	16.2	41%	41%	42%
Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales- Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime	0.259 27% 15.6 8.5%	26% 16.0 8.5%	30% 15.6 8.0%	45% 15.2 7.8%	45% 15.4 7.5%	41% 15.8 7.3%	41% 16.0 7.0%	7.0%	41% 15.8 6.8%	41% 16.0 6.8%	42% 16.2 6.8%
Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales- Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds	0.259 27% 15.6 8.5% 5.4%	26% 16.0 8.5% 5.4%	30% 15.6 8.0% 4.9%	45% 15.2 7.8% 4.6%	45% 15.4 7.5% 4.3%	41% 15.8 7.3% 4.0%	41% 16.0 7.0% 3.7%	16.2 7.0% 3.7%	41% 15.8 6.8% 3.4%	41% 16.0 6.8% 3.4%	42% 16.2 6.8% 3.4%
Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales- Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST	0.259 27% 15.6 8.5% 5.4% 4.6%	26% 16.0 8.5% 5.4% 4.1%	30% 15.6 8.0% 4.9% 3.6%	45% 15.2 7.8% 4.6% 3.5%	45% 15.4 7.5% 4.3% 3.5%	41% 15.8 7.3% 4.0% 3.4%	41% 16.0 7.0% 3.7% 3.4%	16.2 7.0% 3.7% 3.4%	41% 15.8 6.8% 3.4% 3.4%	41% 16.0 6.8% 3.4% 3.4%	42% 16.2 6.8% 3.4% 3.4%
Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share <u>/ehicle Sales-</u> /ehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST Zyr UST	0.259 27% 15.6 8.5% 5.4% 4.6% 4.4%	26% 16.0 8.5% 5.4% 4.1% 3.8%	30% 15.6 8.0% 4.9% 3.6% 3.7%	45% 15.2 7.8% 4.6% 3.5% 3.7%	45% 15.4 7.5% 4.3% 3.5% 3.6%	41% 15.8 7.3% 4.0% 3.4% 3.7%	41% 16.0 7.0% 3.7% 3.4% 3.6%	16.2 7.0% 3.7% 3.4% 3.5%	41% 15.8 6.8% 3.4% 3.4% 3.5%	41% 16.0 6.8% 3.4% 3.4% 3.5%	42% 16.2 6.8% 3.4% 3.4% 3.5%
Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST Zyr UST	0.259 27% 15.6 8.5% 5.4% 4.6%	26% 16.0 8.5% 5.4% 4.1%	30% 15.6 8.0% 4.9% 3.6%	45% 15.2 7.8% 4.6% 3.5%	45% 15.4 7.5% 4.3% 3.5%	41% 15.8 7.3% 4.0% 3.4%	41% 16.0 7.0% 3.7% 3.4%	16.2 7.0% 3.7% 3.4%	41% 15.8 6.8% 3.4% 3.4%	41% 16.0 6.8% 3.4% 3.4%	42% 16.2 6.8% 3.4% 3.4%
Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales- Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST Tyr UST LOyr UST	0.259 27% 15.6 8.5% 5.4% 4.6% 4.4%	26% 16.0 8.5% 5.4% 4.1% 3.8%	30% 15.6 8.0% 4.9% 3.6% 3.7%	45% 15.2 7.8% 4.6% 3.5% 3.7%	45% 15.4 7.5% 4.3% 3.5% 3.6%	41% 15.8 7.3% 4.0% 3.4% 3.7%	41% 16.0 7.0% 3.7% 3.4% 3.6%	16.2 7.0% 3.7% 3.4% 3.5%	41% 15.8 6.8% 3.4% 3.4% 3.5%	41% 16.0 6.8% 3.4% 3.4% 3.5%	42% 16.2 6.8% 3.4% 3.4% 3.5%
Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share /ehicle Sales- /ehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST LOyr UST LOyr UST Market Rates-	0.259 27% 15.6 8.5% 5.4% 4.6% 4.4% 4.2%	26% 16.0 8.5% 5.4% 4.1% 3.8% 4.4%	30% 15.6 8.0% 4.9% 3.6% 3.7% 4.1%	45% 15.2 7.8% 4.6% 3.5% 3.7% 4.1%	45% 15.4 7.5% 4.3% 3.5% 3.6% 4.1%	41% 15.8 7.3% 4.0% 3.4% 3.7% 4.2%	41% 16.0 7.0% 3.7% 3.4% 3.6% 4.3%	16.2 7.0% 3.7% 3.4% 3.5% 4.4%	41% 15.8 6.8% 3.4% 3.4% 3.5% 4.4%	41% 16.0 6.8% 3.4% 3.4% 3.5% 4.4%	42% 16.2 6.8% 3.4% 3.4% 3.5% 4.5%
Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share /ehicle Sales- /ehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST LOyr UST LOyr UST Market Rates- Syr Vehicle Loan Rate	0.259 27% 15.6 8.5% 5.4% 4.6% 4.4% 4.2% 6.6%	26% 16.0 8.5% 5.4% 4.1% 3.8% 4.4% 6.5%	30% 15.6 8.0% 4.9% 3.6% 3.7% 4.1% 6.3%	45% 15.2 7.8% 4.6% 3.5% 3.7% 4.1% 6.3%	45% 15.4 7.5% 4.3% 3.5% 3.6% 4.1% 6.2%	41% 15.8 7.3% 4.0% 3.4% 3.7% 4.2% 6.2%	41% 16.0 7.0% 3.7% 3.4% 3.6% 4.3% 6.1%	16.2 7.0% 3.7% 3.4% 3.5% 4.4% 6.1%	41% 15.8 6.8% 3.4% 3.5% 4.4% 6.2%	41% 16.0 6.8% 3.4% 3.4% 3.5% 4.4% 6.1%	42% 16.2 6.8% 3.4% 3.5% 4.5% 6.1%
Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales- Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST Tyr UST 10yr UST Market Rates- Syr Vehicle Loan Rate 15yr First-lien Mortgage	0.259 27% 15.6 8.5% 5.4% 4.6% 4.4% 4.2% 6.6% 6.5%	26% 16.0 8.5% 5.4% 4.1% 3.8% 4.4% 6.5% 6.6%	30% 15.6 8.0% 4.9% 3.6% 3.7% 4.1% 6.3% 5.8%	45% 15.2 7.8% 4.6% 3.5% 3.7% 4.1% 6.3% 5.6%	45% 15.4 7.5% 4.3% 3.5% 3.6% 4.1% 6.2% 5.4%	41% 15.8 7.3% 4.0% 3.4% 3.7% 4.2% 6.2% 5.4%	41% 16.0 7.0% 3.7% 3.4% 3.6% 4.3% 6.1% 5.3%	16.2 7.0% 3.7% 3.4% 3.5% 4.4% 6.1% 5.3%	41% 15.8 6.8% 3.4% 3.5% 4.4% 6.2% 5.4%	41% 16.0 6.8% 3.4% 3.5% 4.4% 6.1% 5.3%	42% 16.2 6.8% 3.4% 3.5% 4.5% 6.1% 5.3%
Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales- Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds 3yr UST 10yr UST 10yr UST Market Rates- Syr Vehicle Loan Rate	0.259 27% 15.6 8.5% 5.4% 4.6% 4.4% 4.2% 6.6% 6.5% 6.7%	26% 16.0 8.5% 5.4% 4.1% 3.8% 4.4% 6.5%	30% 15.6 8.0% 4.9% 3.6% 3.7% 4.1% 6.3% 5.8% 6.6%	45% 15.2 7.8% 4.6% 3.5% 3.7% 4.1% 6.3% 5.6% 6.2%	45% 15.4 7.5% 4.3% 3.5% 3.6% 4.1% 6.2% 5.4% 6.0%	41% 15.8 7.3% 4.0% 3.4% 3.7% 4.2% 6.2% 5.4% 5.9%	41% 16.0 7.0% 3.7% 3.4% 3.6% 4.3% 6.1%	16.2 7.0% 3.7% 3.4% 3.5% 4.4% 6.1% 5.3% 5.8%	41% 15.8 6.8% 3.4% 3.4% 3.5% 4.4% 6.2% 5.4% 5.9%	41% 16.0 6.8% 3.4% 3.4% 3.5% 4.4% 6.1%	42% 16.2 6.8% 3.4% 3.5% 4.5% 6.1% 5.3% 5.8%
Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales- Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST Tyr UST LOyr UST Market Rates- Syr Vehicle Loan Rate LSyr First-lien Mortgage	0.259 27% 15.6 8.5% 5.4% 4.6% 4.4% 4.2% 6.6% 6.5%	26% 16.0 8.5% 5.4% 4.1% 3.8% 4.4% 6.5% 6.6%	30% 15.6 8.0% 4.9% 3.6% 3.7% 4.1% 6.3% 5.8%	45% 15.2 7.8% 4.6% 3.5% 3.7% 4.1% 6.3% 5.6%	45% 15.4 7.5% 4.3% 3.5% 3.6% 4.1% 6.2% 5.4%	41% 15.8 7.3% 4.0% 3.4% 3.7% 4.2% 6.2% 5.4%	41% 16.0 7.0% 3.7% 3.4% 3.6% 4.3% 6.1% 5.3%	16.2 7.0% 3.7% 3.4% 3.5% 4.4% 6.1% 5.3%	41% 15.8 6.8% 3.4% 3.5% 4.4% 6.2% 5.4%	41% 16.0 6.8% 3.4% 3.5% 4.4% 6.1% 5.3%	42% 16.2 6.8% 3.4% 3.5% 4.5% 6.1% 5.3%



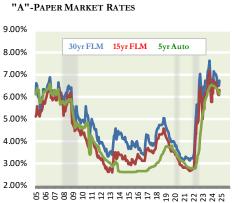
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INDICATIVE PRICING SPREADS AND RELATIVE VALUE OF INVESTMENT OPTIONS

	30yr	15yr	5yr
	Mortgage	Mortgage	Vehicle
Current	2.44%	2.05%	1.98%
Oct-24	2.40%	2.08%	2.34%
Sep-24	2.79%	2.54%	2.85%
Aug-24	2.99%	2.73%	2.75%
Jul-24	2.99%	2.73%	2.75%
Jun-24	2.70%	2.42%	2.15%
May-24	2.74%	2.40%	1.95%
Apr-24	2.50%	2.03%	1.72%
Mar-24	2.45%	2.05%	1.64%
Feb-24	3.03%	2.57%	2.68%
Jan-24	2.43%	2.10%	2.07%
Dec-23	2.35%	1.94%	2.60%
Nov-23	2.63%	1.84%	2.46%



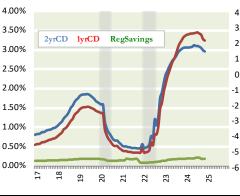
"A"-PAPER PRICING SPREADS



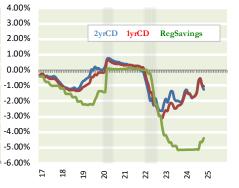
RESOURCES TM

	Reg Svgs	1yr CD	2yr CD
Current	-4.39%	-1.04%	-1.25%
Oct-24	-4.64%	-0.94%	-0.99%
Sep-24	-4.64%	-0.54%	-0.54%
Aug-24	-5.11%	-0.79%	-0.67%
Jul-24	-5.11%	-1.45%	-1.40%
Jun-24	-5.11%	-1.67%	-1.64%
May-24	-5.13%	-1.73%	-1.74%
Apr-24	-5.13%	-1.72%	-1.79%
Mar-24	-5.13%	-1.57%	-1.52%
Feb-24	-5.13%	-1.52%	-1.48%
Jan-24	-5.13%	-1.40%	-1.26%
Dec-23	-5.14%	-1.60%	-1.40%
Nov-23	-5.14%	-1.96%	-1.83%





AVG PRICING SPREADS



INDICATIVE INTEREST SPREADS AND MATCHED FUNDING VARIABLES

			1yr	2yr	3yr	4yr	5yr	5yr	5yr	15yr	30yr
		Cash	Agy	Agy	Agy	Agy	Agy	New Veh	Used Veh	Mortgage	Mortgage
		4.58%	4.14%	4.24%	4.36%	5.00%	4.25%	6.11%	6.26%	6.30%	6.75%
Share Draft	0.12%	4.46%	4.02%	4.12%	4.24%	4.88%	4.13%	5.99%	6.14%	6.18%	6.63%
Regular Savings	0.19%	4.39%	3.95%	4.05%	4.17%	4.81%	4.06%	5.92%	6.07%	6.11%	6.56%
Money Market	0.89%	3.69%	3.25%	3.35%	3.47%	4.11%	3.36%	5.22%	5.37%	5.41%	5.86%
FHLB Overnight	4.82%	-0.24%	-0.68%	-0.58%	-0.46%	0.18%	-0.57%	1.29%	1.44%	1.48%	1.93%
Catalyst Settlement	6.15%	-1.57%	-2.01%	-1.91%	-1.79%	-1.15%	-1.90%	-0.04%	0.11%	0.15%	0.60%
6mo Term CD	3.04%	1.54%	1.10%	1.20%	1.32%	1.96%	1.21%	3.07%	3.22%	3.26%	3.71%
6mo FHLB Term	4.45%	0.13%	-0.31%	-0.21%	-0.09%	0.55%	-0.20%	1.66%	1.81%	1.85%	2.30%
6mo Catalyst Term	5.05%	-0.47%	-0.91%	-0.81%	-0.69%	-0.05%	-0.80%	1.06%	1.21%	1.25%	1.70%
1yr Term CD	3.42%	1.16%	0.72%	0.82%	0.94%	1.58%	0.83%	2.69%	2.84%	2.88%	3.33%
1yr FHLB Term	4.40%	0.18%	-0.26%	-0.16%	-0.04%	0.60%	-0.15%	1.71%	1.86%	1.90%	2.35%
2yr Term CD	3.08%	1.50%	1.06%	1.16%	1.28%	1.92%	1.17%	3.03%	3.18%	3.22%	3.67%
2yr FHLB Term	4.01%	0.57%	0.13%	0.23%	0.35%	0.99%	0.24%	2.10%	2.25%	2.29%	2.74%
3yr Term CD	2.94%	1.64%	1.20%	1.30%	1.42%	2.06%	1.31%	3.17%	3.32%	3.36%	3.81%
3yr FHLB Term	3.95%	0.63%	0.19%	0.29%	0.41%	1.05%	0.30%	2.16%	2.31%	2.35%	2.80%
7yr FHLB Term	4.22%	0.36%	-0.08%	0.02%	0.14%	0.78%	0.03%	1.89%	2.04%	2.08%	2.53%
10yr FHLB Term	4.43%	0.15%	-0.29%	-0.19%	-0.07%	0.57%	-0.18%	1.68%	1.83%	1.87%	2.32%



Market Analysis



Financial Investments

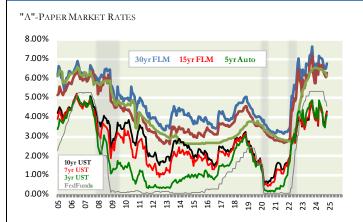
Regulatory Expert

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STRATEGIC ASSESSMENT OF INVESTMENT AND FUNDING OPTIONS, RELATIVE VALUE AND PRICING SPREADS

Strategic Solutions

RELATIVE VALUE OF MARGINAL INVESTMENT OPTIONS





Risk Management

	Current		Then for			The Net Retu	ırn Needed to	Break-even	Against*:		
	Return	For	the Next	30Y FLM	15Y FLM	5Y New	5Y Used	4Y MBS	4Y Call	3Y MBS	3Y Call
Cash	4.58%	-	-	-	-	-	-	-	-	-	-
1yr Agy	4.14%	1 year	4 years	7.40%	6.84%	6.60%	6.79%	4.75%	5.29%	4.80%	4.47%
2yr Agy Callable	4.24%	2 years	3 years	8.42%	7.67%	7.36%	7.61%	4.96%	5.76%	5.26%	4.60%
3yr Agy Callable	4.36%	3 years	2 years	10.34%	9.21%	8.74%	9.11%	5.32%	6.92%	-	-
3yr Agy MBS	4.58%	3 years	2 years	10.01%	8.88%	8.41%	8.78%	4.66%	6.26%	-	-
4yr Agy Callable	5.00%	4 years	1 year	13.75%	11.50%	10.55%	11.30%	-	-	-	-
4yr Agy MBS	4.60%	4 years	1 year	15.35%	13.10%	12.15%	12.90%	-	-	-	-
5yr Agy Callable	4.25%	5 years	-	-	-	-	-	-	-	-	-
5yr New Vehicle	6.11%	3 years	2 years	7.71%	6.59%	-	-	-	-	-	-
5yr Used Vehicle	6.26%	3 years	2 years	7.49%	6.36%	-	-	-	-	-	-
15yr Mortgage	6.30%	5 years	-	-	-	-	-	-	-	-	-
30yr Mortgage	6.75%	5 years	-	-	-	-	-	-	-	-	-

* Best relative value noted by probabilities of achieving "break-even" returns

RELATIVE VALUE OF MARGINAL FUNDING OPTIONS

	Current		Then for	The Net Co	st Needed to E	Break-even A	gainst*:
	Cost	For	the Next	3Y CD	3Y FHLB	2Y CD	2Y FHLB
Share Draft	0.12%	1 year	2 years	4.35%	5.87%	6.04%	7.90%
Regular Savings	0.19%	1 year	2 years	4.32%	5.83%	5.97%	7.83%
Money Market	0.89%	1 year	2 years	3.97%	5.48%	5.27%	7.13%
FHLB Overnight	4.82%	1 year	2 years	2.00%	3.52%	1.34%	3.20%
Catalyst Settlement	6.15%	1 year	2 years	1.34%	2.85%	0.01%	1.87%
6mo Term CD	3.04%	6 mos	2.5 yrs	2.92%	4.13%	3.09%	4.33%
6mo FHLB Term	4.45%	6 mos	2.5 yrs	2.64%	3.85%	2.62%	3.86%
6mo Catalyst Term	5.05%	6 mos	2.5 yrs	2.52%	3.73%	2.42%	3.66%
1yr Term CD	3.42%	1 year	2 years	2.70%	4.22%	2.74%	4.60%
1yr FHLB Term	4.40%	1 year	2 years	2.21%	3.73%	1.76%	3.62%
2yr Term CD	3.08%	2 years	1 year	2.66%	5.69%	-	-
2yr FHLB Term	4.01%	2 years	1 year	0.80%	3.83%	-	-
3yr Term CD	2.94%	3 years	-	-	-	-	-
3yr FHLB Term	3.95%	3 years	-	-	-	-	-
7yr FHLB Term	4.22%	-	-	-	-	-	-
10yr FHLB Term	4.43%	-	-	-	-	-	-

* Highest relative value noted by highest differentials and volatility projections



MERIDIAN ECONOMICS Trusted Insight, Effective Solutions

Market Analysis

Strategic Solutions

RESOURCES

Risk Management

Regu	latory	Expert

	<\$2	\$2-10	\$10-50	\$50-100	\$100-500	\$500>		<\$10	<\$50	<\$100	<\$500	
Q2-2024	Million	Million	<million< th=""><th>Million</th><th>Million</th><th>Million</th><th>TOTAL</th><th>Million</th><th>Million</th><th>Million</th><th>Million</th></million<>	Million	Million	Million	TOTAL	Million	Million	Million	Million	
DEMOGRAPHICS												
Number of Credit Unions	277	622	1,236	622	1,058	718	4,533	899	2,135	2,757	3,815	
Average Assets (\$Mil)	\$0.903	\$5.7	\$26.2	\$72.1	\$229.6	\$2,748.0	\$506.7	\$4.2	\$16.9	\$29.4	\$84.9	
Pct of Credit Unions Pct of Industry Assets	6% 0.0%	14% 0.2%	27% 1%	14% 2%	23% 11%	16% 86%	100% 100%	20% 0%	47% 2%	61% 4%	84% 14%	
	GROWTH RATES (YTD)											
Total Assets	3.8%	-8.8%	-6.8%	-3.0%	1.1%	4.3%	3.7%	-8.0%	-6.9%	-4.8%	-0.4%	
Total Loans	1.5%	-10.8%	-9.1%	-5.7%	-2.1%	2.6%	1.9%	-10.1%	-9.2%	-7.2%	-3.3%	
 Direct Loans Indirect Loans 	1.7%	-10.7% -40.0%	-9.1% -9.8%	-5.2% -10.2%	-0.7% -9.6%	4.3% -5.4%	3.5% -5.9%	-10.0% -81.8%	-9.2% -10.0%	-7.0% -10.2%	-2.2% -9.7%	
- Real Estate Loans	-79%	-13.9%	-108.8%	-5.2%	18.0%	6.1%	5.5%	-48.9%	-107.9%	-58.5%	0.2%	
Total Shares	0.2%	-7.6%	-6.3%	-2.9%	1.1%	4.8%	4.0%	-7.1%	-6.4%	-4.5%	-0.3%	
 Checking & Savings Term CDs 	0.3% 15.6%	-11.3% 9.4%	-10.1% 13.7%	-6.7% 15.3%	-3.4% 19.7%	1.7% 18.3%	0.5% 18.3%	-10.5% 9.0%	-10.1% 13.3%	-8.3% 14.5%	-4.8% 18.7%	
Net Worth	19.5%	-5.5%	-1.2%	0.5%	3.0%	6.8%	6.0%	-3.8%	-1.6%	-0.5%	2.0%	
BALANCE SHEET ALLOCATION												
Net Worth-to-Total Assets	21.2%	17.8%	13.5%	12.8%	11.5%	10.9%	11.0%	18.1%	13.9%	13.3%	11.9%	
Cash & Inv-to-Total Assets	47.8%	43.7%	43.3%	38.7%	29.2%	23.5%	24.7%	44.0%	43.4%	40.8%	32.1%	
Loans-to-Total Assets Vehicle-to-Total Loans	47.6% 62.7%	52.7% 67.8%	52.7% 52.8%	56.3% 45.1%	64.8% 37.5%	71.8% 28.9%	70.4% 30.3%	52.4% 67.5%	52.7% 54.4%	54.7% 49.1%	62.3% 40.0%	
REL-to-Total Loans	0.6%	6.6%	28.5%	38.7%	47.6%	55.8%	54.3%	6.3%	26.2%	33.3%	44.4%	
REL-to-Net Worth Indirect-to-Total Loans	1.4% 0.1%	19.6% 0.1%	111.6% 3.6%	169.6% 9.4%	268.4% 15.6%	367.1% 17.1%	346.4% 16.7%	18.2% 0.1%	99.0% 3.3%	136.6% 6.8%	231.6% 13.7%	
Loans-to-Total Shares	61.5%	64.6%	61.2%	65.0%	74.7%	86.0%	84.0%	64.4%	61.5%	63.5%	71.9%	
Chkg & Svgs-to-Total Shares Nonterm-to-Total Shares	92.7% 92.7%	82.4% 83.9%	73.2% 78.9%	68.4% 76.6%	59.1% 71.2%	46.6% 64.9%	48.8% 66.1%	83.1% 84.5%	74.2% 79.4%	71.0% 77.9%	62.1% 72.9%	
Term CDs-to-Total Shares	5.0%	12.4%	15.5%	16.8%	22.3%	28.6%	27.4%	11.9%	15.1%	16.1%	20.7%	
Liquidity Ratio Short-term Funding Ratio	26.5% 42.7%	13.2% 31.6%	9.7% 25.1%	9.2% 21.0%	8.7% 15.3%	8.3% 12.0%	8.4% 12.7%	14.1% 25.8%	10.1% 23.2%	9.6% 17.3%	9.0% 12.8%	
Short-term Cash Flow Ratio	46.2%	35.6%	29.2%	25.4%	20.4%	17.6%	18.2%	36.3%	30.0%	27.5%	22.1%	
Net Long-term Asset Ratio	3.5%	7.4%	19.1%	25.9%	31.5%	36.5%	35.4%	17.9%	22.3%	29.1%	35.4%	
LOAN QUALITY												
Loan Delinquency Ratio Net Charge-off Ratio	3.13% 1.05%	1.37% 0.46%	1.05% 0.39%	0.85% 0.45%	0.73% 0.47%	0.85% 0.84%	0.84% 0.79%	1.08% 0.40%	0.95% 0.43%	0.78% 0.46%	0.84% 0.79%	
"Misery" Index	4.18%	1.83%	1.44%	1.30%	1.20%	1.69%	1.63%	1.48%	1.38%	1.24%	1.63%	
Core Delinguency Rate	3.00%	1.28%	0.98%	0.75%	0.69%	0.76%	0.76%	1.37%	1.01%	0.86%	0.72%	
Core Net Charge-off Rate	0.64%	0.25%	0.26%	0.30%	0.33%	0.60%	0.57%	0.27%	0.26%	0.28%	0.32%	
Core "Misery" Index	3.63%	1.53%	1.24%	1.05%	1.01%	1.37%	1.33%	1.64%	1.27%	1.14%	1.04%	
RE Loan Delinquency Vehicle Loan Delinquency	18.14% 2.86%	1.00% 1.29%	0.85% 1.01%	0.60% 0.83%	0.56% 0.81%	0.61% 0.82%	0.61% 0.83%	1.10% 1.38%	0.86% 1.06%	0.69% 0.94%	0.58% 0.84%	
Direct Loans	2.87%	1.29%	1.00%	0.80%	0.71%	0.66%	0.71%	1.38%	1.05%	0.93%	0.79%	
Indirect Loans	0.00%	1.42%	1.12%	0.93%	0.92%	0.87%	0.88%	1.31%	1.12%	0.97%	0.93%	
Loss Allow as % of Loans Current Loss Exposure	2.85% 1.44%	1.21% 0.62%	0.92% 0.50%	0.83% 0.50%	0.82% 0.46%	1.34% 0.51%	1.27% 0.50%	1.31% 0.67%	0.96% 0.52%	0.88% 0.51%	0.83% 0.47%	
Coverage Ratio (Adequacy)	2.0	1.9	1.8	1.6	1.8	2.6	2.5	2.0	1.8	1.7	1.8	
EARNINGS												
Gross Asset Yield	4.92%	4.70%	4.35%	4.33%	4.58%	5.00%	4.93%	4.72%	4.39%	4.36%	4.53%	
Cost of Funds Gross Interest Margin	0.51% 4.41%	0.81% 3.90%	0.84% 3.50%	0.95% 3.38%	1.33% 3.26%	1.99% 3.01%	1.88% 3.05%	0.79% 3.93%	0.84% 3.55%	0.90% 3.46%	1.22% 3.31%	
Provision Expense	0.40%	0.28%	0.25%	0.26%	0.31%	0.62%	0.57%	0.29%	0.26%	0.26%	0.30%	
Net Interest Margin	4.01%	3.61%	3.25%	3.12%	2.94%	2.39%	2.48%	3.64%	3.29%	3.20%	3.01%	
Non-Interest Income	1.37%	0.51%	0.80%	0.99%	1.13%	1.03%	1.04%	0.57%	0.77%	0.90%	1.07%	
Non-Interest Expense Net Operating Expense	4.94% 3.57%	3.78% 3.27%	3.43% 2.63%	3.59% 2.60%	3.52% 2.39%	2.89% 1.86%	2.98% 1.95%	3.85% 3.29%	3.48% 2.70%	3.54% 2.64%	3.53% 2.45%	
Net Operating Expense	0.44%	0.35%	0.62%	0.53%	0.56%	0.53%	0.54%	0.35%	0.59%	0.55%	0.56%	
Non-recurring Inc(Exp).	0.36%	0.08%	0.02%	0.03%	0.03%	0.08%	0.08%	0.10%	0.03%	0.03%	0.03%	
Not Income.	0.81%	0.43%	0.64%	0.55%	0.59%	0.62%	0.61%	0.45%	0.62%	0.58%	0.59%	
Return on Net Worth.	2.2%	2.0%	4.6%	4.1%	4.9%	4.9%	4.9%	2.0%	4.3%	4.2%	4.7%	

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Avg Borrowings Rate

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MERIDIAN ECONOMICS Trusted Insight, Effective Solutions

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Business & Industry Consulting Strategic Solutions **Financial Investments** \$50-100 \$2-10 \$10-50 \$100-500 \$500> <\$10 <\$50 <\$100 <\$500 <\$2 Millior Million Million Million TOTAL Million Million Million Million 02-2024 <Million Million PORTFOLIO ANALYTICS **Cash and Investments** Cash & CE as Pct of Assets 27% 13% 10% 9% 9% 8% 8% 14% 10% 10% 9% Investments as Pct of Asset 25% 32% 35% 30% 21% 16% 17% 31% 34% 32% 24% 12.7% 42.7% 31.6% 25.1% 21.0% 15.3% 12.0% 25.8% 23.2% 17.3% 12.8% Short-term Funding Ratio 2.81% Avg Cash & Investment Rat 3.06% 2.91% 2.85% 3.06% 3.65% 3.53% 3.05% 2.93% 2.89% 3.01% Loan Portfolio Total Loan Growth-Annl 1.5% -10.8% -9.1% -5.7% -2.1% 2.6% 1.9% -10.1% -9.2% -7.2% -3.3% -6.0% Consumer Loan Growth-Ar 2.3% -10.5% 138.3% -5.9% -17.5% -1.7% -2.3% 107.9% 35.5% -6.8% Mortgage Loan Growth-Ar -79.0% -13.9% -108.8% -5.2% 18.0% 6.1% 5.5% -48.9% -107.9% -58.5% 0.2% \$6,861 \$9,449 \$11,506 \$18,222 \$4,597 \$5,852 \$10,239 Avg Loan Balance \$4.051 \$6.816 \$21.146 \$9.302 Avg Loan Rate 7.24% 6.26% 5.79% 5.68% 5.64% 5.72% 5.72% 6.32% 5.84% 5.75% 5.66% 6.40% 4.91% 5.19% Avg Loan Yield, net 5.73% 5.31% 5.23% 5.16% 4.87% 5.36% 5.28% 5.77% Credit Mitigation-**Delinguency Rates-**Credit Cards 0.57% 2.17% 1.77% 1.38% 1.20% 2.03% 1.98% 2.15% 1.79% 1.54% 1.27% New Vehicle Loans 1.66% 0.69% 0.56% 0.40% 0.41% 0.50% 0.49% 0.74% 0.58% 0.49% 0.43% Used Vehicle Loans 3.54% 1.68% 1.27% 1.04% 0.99% 1.00% 1.01% 0.09% 0.10% 0.11% 0.20% Total Vehicle Loans 2.86% 1.29% 1.01% 0.83% 0.81% 0.82% 0.83% 1.38% 1.06% 0.94% 0.84% Real Estate Loans 1.00% 0.85% 0.56% 0.61% 1.10% 0.86% 0.69% 0.58% 18.14% 0.60% 0.61% **Total Loan Delinquency** 3.13% 1.37% 1.05% 0.85% 0.73% 0.85% 0.84% 1.08% 0.95% 0.78% 0.84% Net Charge-off Rates-**Credit Cards** -0.79% 1.36% 1.50% 1.78% 2.29% 5.32% 5.10% 1.33% 1.49% 1.67% 2.16% New Vehicle Loans 0.06% 0.09% 0.23% 0.44% 0.40% 0.74% 0.58% 0.49% 0.43% 0.10% 0.12% Used Vehicle Loans 1.00% 0.36% 0.46% 0.61% 0.74% 1.11% 1.03% 1.79% 1.33% 1.18% 1 04% Total Vehicle Loans 0.65% 0.26% 0.33% 0.45% 0.58% 0.87% 0.81% 0.28% 0.32% 0.39% 0.53% Non-Comml RE Loans 0.00% -0.01% 0.01% 0.02% 0.01% 0.01% 0.01% -0.01% 0.01% 0.02% 0.01% **Total Net Charge-offs** 1.05% 0.46% 0.39% 0.45% 0.47% 0.84% 0.79% 0.40% 0.43% 0.46% 0.79% "Misery" Indices--0.22% 3.53% 3.27% 3.16% 3.49% 7.35% 7.08% 3.47% 3.28% 3.21% 3.43% Credit Cards New Vehicle Loans 1.72% 0.78% 0.66% 0.52% 0.64% 0.94% 0.89% 1.49% 1.17% 0.98% 0.87% Used Vehicle Loans 4.54% 2.04% 1.73% 1.65% 1.73% 2.11% 2.04% 1.88% 1.43% 1.29% 1.24% Total Vehicle Loans 3.51% 1.55% 1.34% 1.28% 1.39% 1.69% 1.64% 1.66% 1.38% 1.33% 1.37% Non-Comml RE Loans 18.14% 0.99% 0.86% 0.62% 0.57% 0.62% 0.62% 1.09% 0.87% 0.70% 0.59% Total "Misery" Index 4.18% 1.83% 1.44% 1.30% 1.20% 1.69% 1.63% 1.48% 1.38% 1.24% 1.63% Fundng Portfolio Share Growth YTD-Annl 0.3% -9.3% -7.3% -3.3% 1.3% 5.7% 4.8% -8.7% -7.4% -5.2% -0.3% Chkg & Savings YTD-Annl 0.3% -3.4% 0.5% -10.5% -8.3% -4.8% -11.3% -10.1% -6.7% 1.7% -10.1% Term CDs Growth YTD 15.6% 9.4% 13.7% 15.3% 19.7% 18.3% 18.3% 9.0% 13.3% 14.5% 18.7% Total Funding Growth YTD 0.3% -9.5% -7.6% -3.6% -2.7% 3.9% 2.8% -8.9% -7.8% -5.5% -3.4% Avg Share Balance per Mb \$2,545 \$5,321 \$9,071 \$10,530 \$12,414 \$14,110 \$13,662 \$4,977 \$8,389 \$9,459 \$11,518 Avg Share Balance \$11,161 \$14,616 \$6,618 \$10,488 \$15,399 \$24,582 \$21,701 \$14,335 \$6,990 \$8,583 \$12,857 Avg Share Rate 0.97% 0.98% 0.65% 0.99% 0.98% 1.10% 1.53% 2.39% 2.24% 1.04% 1.41% Core as Pct of Total Shares 93% 82% 73% 68% 59% 47% 49% 83% 74% 71% 62% Term CDs as Pct of Shares 5% 12% 15% 17% 22% 29% 27% 12% 15% 16% 21% Non-Member Deposit Ratio 1.4% 1.3% 1.2% 1.6% 1.4% 1.3% 1.4% 1.3% 1.2% 1.4% 1.4% Borrowings/Total Funding 0.4% 0.3% 0.2% 0.6% 2.5% 6.7% 6.0% 0.3% 0.2% 0.4% 2.0% Borrowings Growth YTD 0.0% -55.4% -95.1% -38.7% -90.3% -18.9% -23.9% -52.6% -90.6% -54.9% -88.8%

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5.22%

5.14%

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5.87%

5.57%

3.88%

3.80%



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RESOURCES

Business & Industry Consul	lting	Market Ana	Market Analysis Stra		trategic Solutions Fin		Financial Investments		Risk Management		ory Expert
Business & industry consu	iting	Market And	17515	Strategic 50		T maneiar m	vestiments	NISK MIGT	ugement	педини	
	<\$2	\$2-10	\$10-50	\$50-100	\$100-500	\$500>		<\$10	<\$50	<\$100	<\$500
Q2-2024	Million	Million	<million< td=""><td>Million</td><td>Million</td><td>Million</td><td>TOTAL</td><td>Million</td><td>Million</td><td>Million</td><td>Million</td></million<>	Million	Million	Million	TOTAL	Million	Million	Million	Million
Net Operating Profitability	4										
Earning Asset/Funding	123%	118%	112%	110%	108%	114%	113%	119%	112%	111%	109%
Non-Int Inc-to-Total Revenu	22%	10%	16%	19%	20%	17%	113%	115%	15%	17%	105%
Net Op Cash Flow (YTD-\$Mil:	(\$1)	(\$34)	(\$244)	\$74	\$3,071	\$27,707	\$30,583	(\$35)	(\$278)	(\$204)	\$2,867
Average Loan Balance	\$6,861	\$9,449	\$4,051	\$6,816	\$11,506	\$21,146	\$18,222	\$9,302	\$4,597	\$5,852	\$10,239
Average Share Balance	\$2,369	\$4,204	\$5,574	\$5,990	\$6,495	\$6,940	\$6,835	\$4,008	\$5,366	\$5,697	\$6,276
Loan Yield (ROA)	3.47%	3.32%	3.07%	3.22%	3.68%	4.12%	4.04%	3.33%	3.10%	3.16%	3.55%
Investment Yield (ROA) Shares/Funding	1.45% 99.6%	1.38% 99.7%	1.28% 99.8%	1.11% 99.4%	0.90% 97.5%	0.87% 93.3%	0.89% 94.0%	1.39% 99.7%	1.29% 99.8%	1.19% 99.6%	0.97% 98.0%
Sildres/Fulluling	99.0%	99.7%	99.8%	99.4%	97.5%	95.5%	94.0%	99.7%	99.0%	99.0%	98.0%
Net Operating Return per	FTE										
Interest Income per FTE	\$54,343	\$80,361	\$188,833	\$198,731	\$217,970	\$350,517	\$321,548	\$77,854	\$162,777	\$180,689	\$207,546
Avg Interest Exp per FTE	\$5,612	\$13,773	\$36,634	\$43,644	\$63,118	\$139,308	\$122,419	\$12,987	\$31,082	\$37,340	\$55,910
Gross Interest Inc per FTE	\$48,731	\$66,588	\$152,199	\$155,088	\$154,852	\$211,209	\$199,129	\$64,867	\$131,695		\$151,635
Provisions per FTE	\$4,454	\$4,844	\$11,035	\$11,855	\$14,837	\$43,298	\$37,302	\$4,807	\$9,573	\$10,710	\$13,683
Net Interest Income per FTE	\$44,276	\$61,743	\$141,164	\$143,233	\$140,014	\$167,911	\$161,827	\$60,060	\$122,122	\$132,639	\$137,952
Non-Interest Income per FT	\$15,145	\$8,739	\$34,685	\$45,633	\$53 <i>,</i> 882	\$72,189	\$67,533	\$9,356	\$28,738	\$37,155	\$49,205
Avg Operating Exp per FTE	\$54,521	\$64,545	\$149,091	\$164,709	\$167,448	\$202,721	\$194,394	\$63,579	\$129,015	\$146,797	\$161,674
Net Operating Exp per FTE	\$39,376	\$55,806	\$114,406	\$119,076	\$113,566	\$130,531	\$126,861	\$54,223	\$100,276	\$109,642	\$112,469
Avg Net Op Return per FT	\$ 4,900	\$5,937	\$26,758	\$24,156	\$26,448	\$37,380	\$34,966	\$5,837	\$21,846	\$22,997	\$25,483
Avg Net Op Neturn per i i	Ş 4 ,500	10,001	<i>320,73</i> 8	7 2 7,130	920, 44 0	337,380	33 4 ,500	73,037	721,040	722,337	
Revenue/Operating Expens	se Assessme	nt									
Revenue-											
Avg Revenue per FTE	\$69,488	\$89,100	\$223,519	\$244,364	\$271,852	\$422,706	\$389,080	\$87,210	\$191,516	\$217,844	\$256,751
- Total Revenue Ratio	6.29%	5.22%	5.15%	5.33%	5.72%	6.03%	5.97%	5.29%	5.16%	5.25%	5.60%
Operating Expenses-											
Avg Revenue per FTE	\$64,588	\$83,163	\$196,761	\$220,208	\$245,404	\$385,326	\$354,114	\$81,373	\$169,669	\$194,847	\$231,267
- Total Revenue Ratio	5.85%	4.87%	4.53%	4.80%	5.16%	5.50%	5.43%	4.93%	4.57%	4.70%	5.04%
				4			4	4			
Avg Comp & Benefits per F - C & B Exp Ratio	\$24,944 2.26%	\$32,961 1.93%	\$69,924 1.61%	\$76,326 1.66%	\$83,883 1.76%	\$107,846 1.54%	\$102,129 1.57%	\$32,189 1.95%	\$61,064 1.65%	\$68,667 1.66%	\$79,628 1.74%
- Pct of Total Op Expense		51%	47%	46%	50%	53%	53%	51%	47%	47%	49%
- FTE-to-Ops (Staff Eff)	1.85	1.03	0.35	0.30	0.25	0.16	0.18	1.08	0.42	0.35	0.28
- Full-time Equivalents	225	2,106	7,594	9,853	50,952	278,398	349,127	2,330	9,924	19,777	70,729
- Pct Part-time Employee	78%	70%	15%	9%	7%	4%	6%	71%	32%	21%	11%
Avg Occ & Ops Exp per FTE	\$16,927	\$17,098	\$39,874	\$42,182	\$41,569	\$48,025	\$46,533	\$17,082	\$34,522	\$38,338	\$40,665
- Occup & Ops Exp Ratio	1.53%	1.00%	0.92%	0.92%	0.87%	0.68%	0.71%	1.04%	0.93%	0.92%	0.89%
 Pct of Total Op Expense 	31%	26%	27%	26%	25%	24%	24%	27%	27%	26%	25%
Avg All Other Exp per FTE	\$12,650	\$14,486	\$39,294	\$46,201	\$41,996	\$46,850	\$45,732	\$14,309	\$33,428	\$39,792	\$41,380
- All Other Expense Ratio	1.15%	0.85%	0.90%	1.01%	0.88%	0.67%	0.70%	0.87%	0.90%	0.96%	0.90%
 Pct of Total Op Expense 	23%	22%	26%	28%	25%	23%	24%	23%	26%	27%	26%
Membership Outreach-											
Members-to-Potential	11.3%	5.9%	2.9%	2.3%	1.9%	3.1%	2.9%	6.3%	3.1%	2.6%	2.1%
Members-to-FTEs Borrower-to-Members	339 22.8%	256 36.4%	405 137.1%	375 100.4%	333 80.6%	419 57.4%	404 63.0%	264 34.5%	372 112.3%	373 102.6%	344 80.9%
Branches	22.370	666	1,729	1,435	4,673	12,529	21,312	947	2,675	4,110	8,783
Members per Branch	271	810	1,780	2,572	3,632	9,312	6,617	650	1,380	1,796	2,773
Avg Accts per Member	1.0	1.1	1.5	1.5	1.6	1.7	1.7	1.0	1.4	1.4	1.5
Avg Loans per Member	0.2	0.4	1.5 1.4	1.5 1.0	1.6 0.8	1.7 0.6	1.7 0.6	0.3	1.4 1.2	1.4 1.1	0.9
Avg Loans per Member	0.2 4.4	0.4	1.4	1.0	0.8	0.6	0.6	29	1.2	1.1	0.9

1.2

1.9

0.5

1.7

2.0

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2.0

0.5

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1.0

1.8

0.6

2.7

1.3

0.8

Avg 1 Loan for every XX.X I

Avg Savings per Member

Avg 1 Savings for every XX.

4.4

1.1

0.9



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Business & Industry Consulting		Market Anal	ysis	Strategic Solutions Financial Investments Risk Managemer						nt Regulatory Expert		
Q2-2024	<\$2 Million	\$2-10 Million	\$10-50 <million< th=""><th>\$50-100 Million</th><th>\$100-500 Million</th><th>\$500> Million</th><th>TOTAL</th><th><\$10 Million</th><th><\$50 Million</th><th><\$100 Million</th><th><\$500 Million</th></million<>	\$50-100 Million	\$100-500 Million	\$500> Million	TOTAL	<\$10 Million	<\$50 Million	<\$100 Million	<\$500 Million	
NET INFRASTRUCTURE COST	Γ:											
Fee Income	1.37%	0.51%	0.80%	0.99%	1.13%	1.03%	1.04%	0.57%	0.77%	0.90%	1.07	
Compensation & Benefits	2.26%	1.93%	1.61%	1.66%	1.76%	1.54%	1.57%	1.95%	1.65%	1.66%	1.74	
Travel & Conference	0.05%	0.03%	0.03%	0.04%	0.04%	0.02%	0.02%	0.03%	0.03%	0.03%	0.04	
Office Occupancy	0.24%	0.16%	0.20%	0.22%	0.22%	0.17%	0.17%	0.17%	0.20%	0.21%	0.22	
Office Operations	1.29%	0.84%	0.72%	0.70%	0.66%	0.52%	0.54%	0.87%	0.73%	0.72%	0.6	
Educational & Promo	0.03%	0.03%	0.07%	0.09%	0.11%	0.11%	0.11%	0.03%	0.07%	0.08%	0.1	
Loan Servicing	0.16%	0.13%	0.19%	0.23%	0.24%	0.19%	0.19%	0.13%	0.18%	0.21%	0.2	
Professional & Outside Sv	0.48%	0.47%	0.48%	0.50%	0.40%	0.24%	0.27%	0.47%	0.48%	0.49%	0.4	
Member Insurance	0.04%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.0	
Operating Fees	0.06%	0.03%	0.02%	0.02%	0.02%	0.01%	0.01%	0.03%	0.02%	0.02%	0.0	
Miscellaneous	0.32%	0.15%	0.10%	0.13%	0.07%	0.10%	0.10%	0.16%	0.11%	0.12%	0.0	
Total Ops Expense	4.94%	3.78%	3.43%	3.59%	3.52%	2.89%	2.98%	3.85%	3.48%	3.54%	3.5	
Net Operating Expense	3.57%	3.27%	2.63%	2.60%	2.39%	1.86%	1.95%	3.29%	2.70%	2.64%	2.4	

NET INFRASTRUCTURE COST PER FULL-TIME EQUIVALENT

Fee Income	\$15,145	\$8,739	\$34,685	\$45,633	\$53,882	\$72,189	\$67,533	\$9,356	\$28,738	\$37,155	\$49,205
								<u> </u>			
Compensation & Benefits	\$24,944	\$32,961	\$69 <i>,</i> 924	\$76 <i>,</i> 326	\$83 <i>,</i> 883	\$107 <i>,</i> 846	\$102,129	\$32 <i>,</i> 189	\$61,064	\$68 <i>,</i> 667	\$79,628
Travel & Conference	\$535	\$475	\$1,290	\$1,624	\$1,727	\$1,451	\$1,485	\$481	\$1,100	\$1,361	\$1,625
Office Occupancy	\$2,673	\$2,755	\$8,638	\$10,028	\$10,363	\$11,616	\$11,268	\$2,747	\$7,255	\$8 <i>,</i> 637	\$9,880
Office Operations	\$14,254	\$14,343	\$31,235	\$32 <i>,</i> 154	\$31,206	\$36 <i>,</i> 408	\$35 <i>,</i> 265	\$14,335	\$27,267	\$29,702	\$30,785
Educational & Promo	\$356	\$522	\$3 <i>,</i> 055	\$3 <i>,</i> 958	\$5,260	\$7 <i>,</i> 694	\$7,085	\$506	\$2 <i>,</i> 457	\$3,205	\$4,685
Loan Servicing	\$1,782	\$2,185	\$8,243	\$10,657	\$11,540	\$13,139	\$12,660	\$2,146	\$6,812	\$8,728	\$10,754
Professional & Outside Sv	\$5,345	\$7,979	\$21 <i>,</i> 043	\$22 <i>,</i> 877	\$19,038	\$16 <i>,</i> 889	\$17,404	\$7,725	\$17,916	\$20 <i>,</i> 388	\$19,415
Member Insurance	\$445	\$190	\$158	\$81	\$114	\$59	\$67	\$215	\$171	\$126	\$117
Operating Fees	\$624	\$570	\$974	\$913	\$773	\$624	\$661	\$575	\$881	\$897	\$808
Miscellaneous	\$3,563	\$2,565	\$4,530	\$6 <i>,</i> 090	\$3,545	\$6,994	\$6 <i>,</i> 370	\$2,661	\$4,091	\$5 <i>,</i> 087	\$3,976
Total Ops Expense	\$54,521	\$64,545	\$149,091	\$164,709	\$167,448	\$202,721	\$194,394	\$63 <i>,</i> 579	\$129,015	\$146,797	\$161,674
Net Operating Expense	\$39,376	\$55,806	\$114,406	\$119,076	\$113,566	\$130,531	\$126,861	\$54,223	\$100,276	\$109,642	\$112,469

ALL ALLOCATION OF OPERATING EXPENSES

Compensation & Benefits	45.8%	51.1%	46.9%	46.3%	50.1%	53.2%	52.5%	50.6%	47.3%	46.8%	49.3%
Travel & Conference	1.0%	0.7%	0.9%	1.0%	1.0%	0.7%	0.8%	0.8%	0.9%	0.9%	1.0%
Office Occupancy	4.9%	4.3%	5.8%	6.1%	6.2%	5.7%	5.8%	4.3%	5.6%	5.9%	6.1%
Office Operations	26.1%	22.2%	21.0%	19.5%	18.6%	18.0%	18.1%	22.5%	21.1%	20.2%	19.0%
Educational & Promo	0.7%	0.8%	2.0%	2.4%	3.1%	3.8%	3.6%	0.8%	1.9%	2.2%	2.9%
Loan Servicing	3.3%	3.4%	5.5%	6.5%	6.9%	6.5%	6.5%	3.4%	5.3%	5.9%	6.7%
Professional & Outside Sv	9.8%	12.4%	14.1%	13.9%	11.4%	8.3%	9.0%	12.2%	13.9%	13.9%	12.0%
Member Insurance	0.8%	0.3%	0.1%	0.0%	0.1%	0.0%	0.0%	0.3%	0.1%	0.1%	0.1%
Operating Fees	1.1%	0.9%	0.7%	0.6%	0.5%	0.3%	0.3%	0.9%	0.7%	0.6%	0.5%
Miscellaneous	6.5%	4.0%	3.0%	3.7%	2.1%	3.4%	3.3%	4.2%	3.2%	3.5%	2.5%
Total Ops Expense	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%