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25 October 2024

	US Treasury		LAST MO	YR END	LAST YR	C	HANGES SIN	CE	YIELD CURVE ASSESSMENT
CURVE		10/24/24	9/24/24	12/31/23	10/24/23	This Yr	Last Yr	This Cycle*	
S									6.00%
YIELD	Prime	8.00%	8.00%	8.50%	8.50%	-0.50%	-0.50%	4.75%	5.50%
Ϋ́	Fed Funds	4.83%	4.83%	5.33%	5.33%	-0.50%	-0.50%	4.78%	5.00%
AND	3mo	4.70%	4.69%	5.40%	5.58%	-0.70%	-0.88%	4.59%	4.50%
	6mo	4.48%	4.36%	5.26%	5.57%	-0.78%	-1.09%	4.34%	4.00%
RATES	1yr	4.25%	3.88%	4.79%	5.41%	-0.54%	-1.16%	4.08%	
AT	2yr	4.07%	3.49%	4.23%	5.02%	-0.16%	-0.95%	3.87%	3.50%
н	Зуr	4.02%	3.44%	4.01%	4.91%	0.01%	-0.89%	3.78%	3.00%
REST	5yr	4.03%	3.47%	3.84%	4.82%	0.19%	-0.79%	3.69%	2.50%
ER	7yr	4.12%	3.60%	3.88%	4.86%	0.24%	-0.74%	3.64%	2.00%
INTEI	10yr	4.21%	3.74%	3.88%	4.83%	0.33%	-0.62%	3.63%	1.50%
	30yr	4.47%	4.09%	4.03%	4.96%	0.44%	-0.49%	3.30%	1.00%
1AR	Slope of the	Yield Curve	-						
ENCHMARK	2yr-3mo	-0.63%	-1.20%	-1.17%	-0.56%	0.54%	-0.07%	-1.26%	0.50%
N.	- 5yr-2yr	-0.04%	-0.02%	-0.39%	-0.20%	0.35%	0.16%	-0.15%	
B	10yr-5yr	0.18%	0.27%	0.04%	0.01%	0.14%	0.17%	0.03%	Nov2018
	10yr-3mo	-0.49%	-0.95%	-1.52%	-0.75%	1.03%	0.26%	-1.38%	 Apr2020
_	*Since Mar 2	2020							

EXISTING HOME SALES FALL TO LOWEST LEVEL SINCE 2010; PRICES REMAIN ELEVATED

Existing home sales dropped to a 14-year low in September, weighed down by higher mortgage rates and house prices. The second straight monthly decline in home resales reinforcing our view that the slump in residential investment, which includes homebuilding, deepened in the third quarter.

The housing market has struggled to rebound after being knocked down by a resurgence in mortgage rates in the spring. Though supply has improved, entry-level homes remain scarce in most regions of the country, keeping home prices at levels that are unaffordable for most first-time buyers.

Home sales fell 1.0% last month to a seasonally adjusted annual rate of 3.84 million units, the lowest level since October 2010. The rate on the popular 30-year fixed mortgage averaged 6.44% last week compared to 6.08% at the end of September. The average interest rate on existing mortgages was about 4% compared to the current 6.5% rate for new mortgages.

Residential investment subtracted from gross domestic product in the second quarter. Growth estimates for the third quarter are as high as a 3.4% rate. The economy grew at a 3.0% pace in the April-June quarter.

Housing inventory increased 1.5% to 1.39 million units last month, the highest since October 2020. Supply surged 23.0% from one year ago. Nonetheless, supply is below the 1.8 million units seen before the COVID-19 pandemic.

Key Economic Indicators f	or Banks, Th	rifts & Credit	Unions-	
		LATEST	CURRENT	PREV
GDP	QoQ	Q2-24 Final	3.0%	1.4%
GDP - YTD	Annl	Q2-24 Final	2.2%	1.4%
Consumer Spending	QoQ	Q2-24 Final	2.8%	1.5%
Consumer Spending YTD	Annl	Q2-24 Final	2.2%	1.5%
			4.40/	4.20/
Unemployment Rate	Мо	September	4.1%	4.2%
Underemployment Rate	Mo	September	7.7%	7.9%
Participation Rate	Mo	September	62.7%	62.7%
Wholesale Inflation	YoY	September	1.8%	1.7%
Consumer Inflation	YoY	September	2.4%	2.5%
Core Inflation	YoY	September	3.3%	3.2%
			0.444	6.00/
Consumer Credit	Annual	August	2.1%	6.3%
Retail Sales	YoY	September	2.6%	2.9%
Vehicle Sales	Annl (Mil)	September	16.3	15.6
Home Sales	Annl (Mil)	September	4.556	4.599
Home Prices	YoY	July	5.0%	5.4%

Key Consumer Market Data-

	THIS WK	YR END	PCT C	HANGES
	10/24/24	12/31/23	YTD	12Mos
DJIA	42,374	37,689	12.4%	30.5%
S&P 500	5,810	4,769	21.8%	41.9%
NASDAQ	18,415	15,011	22.7%	47.5%
Crude Oil	70.19	71.77	-2.2%	-16.4%
Avg Gasoline	3.14	3.12	0.9%	-11.0%
Gold	2,748	2,072	32.6%	36.3%



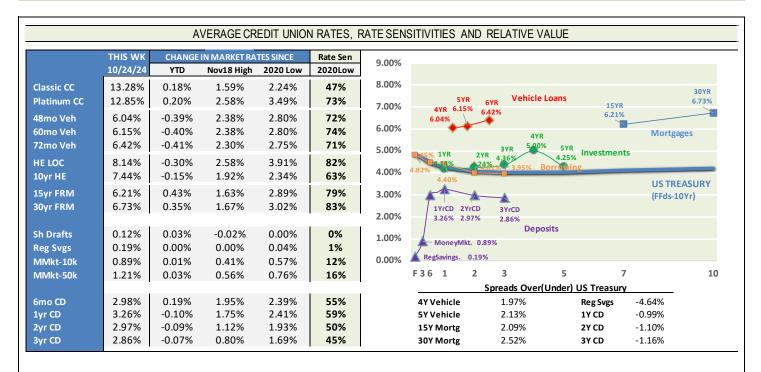
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STRATEGICALLY FOR CREDIT UNIONS

Despite the improving inventory, the median existing home price increased 3.0% from a year earlier to \$404,500 in September, the highest for any September.

Home prices rose in all four regions. About 20% of the homes were sold above their listing price.

Most of the homes sold last month were in the \$250,000-\$500,000 price range. At September's sales pace, it would take 4.3 months to exhaust the current inventory of existing homes, the highest since May 2020 and up from 3.4 months a year ago.

A four-to-seven-month supply is viewed as a healthy balance between supply and demand. Properties typically stayed on the market for 28 days in September compared to 21 days a year ago. First-time buyers accounted for 26% of sales versus 27% a year ago.

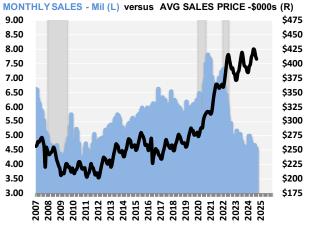
Alternatvely, sales of newly constructed homes climbed to a seasonally-adjusted annual rate of 738,000 last month, the highest in over a year. The uptick in activity is likely due to mortgage rates, which flirted with falling below 6% in September before bouncing back to about 6.5% in recent weeks, potentially quelling activity once again.

It's worth noting that despite being the sole meaningful source of home inventory, builders still have to sweeten the deal for buyers who are facing the most unaffordable market in decades.

ECONOMIC RELEASES			
RELEASES THIS WEEK:	Current	Projected	Previous
Leading Indicators (Sep, MoM)	-0.50%	-0.1%	-0.2%
Existing Home Sales (Sep, Annl)	3.84M	3.8M	3.86M
Fed Beige Book			
New Home Sales (Sep, Annl)	738k	700k	716k
RELEASES FOR UPCOMING WEEK:		Projected	Previous
Home Prices (Aug, YoY)		5.0%	5.0%
Consumer Confidence (Oct)		09 5	09.7

Consumer Confidence (Oct)	98.5	98.7
GDP (Q3, 1st)	3.3%	3.0%
Unemployment (Sep)	4.2%	4.1%





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		CALENDAR	ECONOMIC		
SATURDAY	FRIDAY	THURSDAY	WEDNESDAY	TUESDAY	MONDAY
28	27 Personal Income Personal Spending	26 Jobless Claims 218k Cont'd Claims 1.83M GDP (Q2, Final) 3.0%	25 New Home Sales 716k	24 Home Prices 4.9% onsumer Confidence 98.7	SEPTEMBER 23 Cc
5	4 Unemployment 4.1% Nonfarm Payrolls 254k Private Payrolls 223k Participation Rate 62.7%	3 Jobless Claims 225k Cont'd Claims 1.83M	2	OCTOBER 1 Construction Spdg -0.1%	30
12	11 Wholesale Inflation 1.8%	10 Jobless Claims 258k Cont'd Claims 1.86M Consumer Inflation 2.4%	9 FOMC Minutes	8	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 Nonfarm Payrolls Private Payrolls Participation Rate	31 Jobless Claims Cont'd Claims	30 GDP (Q3)	29 Home Prices Consumer Confidence	28
9	8	7 Jobless Claims Cont'd Claims FOMC Announcement	6	5	4 Vehicle Sales
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



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ECONOMIC FORECAST

			ECO	NOMIC FC	RECAST						
									(Upo	Septem lated Septem	ber 202 4 ber 23, 2024
		2023			2()24			20	25	
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
ECONOMIC OUTLOOK											
Economic Growth-											
GDP - (QoQ)	2.1%	4.9%	3.2%	1.4%	3.0%	2.4%	1.2%	1.2%	1.3%	1.4%	1.3%
GDP - (YTD)	2.2%	3.1%	3.1%	1.4%	2.2%	2.3%	2.0%	1.2%	1.3%	1.3%	1.3%
Consumer Spending - (QoC	0.8%	3.1%	3.0%	1.5%	2.9%	3.1%	2.2%	2.0%	1.1%	1.2%	1.2%
Consumer Spending - (YTD)	4.1%	4.6%	4.2%	1.5%	2.2%	2.5%	2.4%	2.0%	1.6%	1.4%	1.4%
Government Spending - (QoC	3.3%	5.8%	4.2%	1.8%	2.7%	7.0%	1.0%	0.5%	0.5%	0.5%	0.4%
Government Spending - (YTD	4.1%	4.6%	4.5%	1.8%	2.3%	3.8%	3.1%	0.5%	0.5%	0.5%	0.5%
Consumer Wealth-											
Unemployment Rate	3.6%	3.7%	3.8%	3.8%	4.0%	4.2%	4.4%	4.5%	4.6%	4.7%	4.8%
Consumer Inflation	4.1%	3.6%	3.2%	3.2%	3.2%	2.7%	2.5%	2.3%	2.2%	2.2%	22.1%
Home Prices (YoY)	-0.2%	2.5%	5.4%	5.5%	6.3%	5.0%	4.8%	4.6%	4.5%	4.3%	4.2%
SINGLE FAMILY HOME & VE	HICLE LOAN	N MARKETS									
Home Sales-					. =	. =					
Total Home Sales (Mil)	4.941	4.723	4.449	4.857	4.703	4.733	4.834	5.007	5.243	5.295	5.370
Existing Home (Mil) New Home Sales (Mil)	4.250 0.691	4.020 0.703	3.797 0.652	4.190 0.667	4.047 0.656	4.000 0.733	4.085 0.749	4.245 0.762	4.453 0.790	4.501 0.794	4.563 0.807
Mortgage Originations-	0.051	0.705	0.052	0.007	0.050	0.755	0.745	0.702	0.750	0.754	0.007
Single Family Homes (Mils)	1.239	1.165	1.034	0.967	1.082	1.204	1.379	1.393	1.568	1.523	1.485
Purchase Apps (Mils)	0.948	0.913	0.804	0.708	0.806	0.846	0.763	0.773	0.927	0.904	0.862
Refinancing Apps (Mils)	0.291	0.252	0.230	0.259	0.276	0.358	0.616	0.620	0.641	0.619	0.623
Refi Apps Share	23%	22%	22%	27%	26%	30%	45%	45%	41%	41%	42%
Vehicle Sales-											
Vehicle Sales (Mil)	15.6	15.9	16.1	15.6	16.0	15.6	15.2	15.4	15.8	16.0	16.2
								I			
MARKET RATE OUTLOOK											
Benchmark Rates-											
Prime	8.2%	8.5%	8.5%	8.5%	8.5%	8.0%	7.5%	7.3%	7.0%	6.8%	6.5%
Fed Funds	5.1%	5.4%	5.4%	5.4%	5.4%	4.9%	4.4%	4.1%	3.9%	3.6%	3.4%
	4.6%	4.5%	3.9%	4.6%	4.1%	3.6%	3.5%	3.5%	3.4%	3.4%	3.4%
3yr UST					0.00/	3.7%	·J 70/	3.6%	3.7%	3.6%	3.5%
7yr UST	4.1%	4.4%	4.0%	4.4%	3.8%		3.7%		2 00/		
7yr UST		4.4% 4.2%	4.0% 4.4%	4.4% 4.2%	4.4%	4.0%	3.8%	3.8%	3.8%	3.8%	3.8%
7yr UST 10yr UST Market Rates-	4.1% 3.6%	4.2%	4.4%	4.2%	4.4%	4.0%	3.8%	3.8%		3.8%	3.8%
7yr UST 10yr UST <u>Market Rates-</u> 5yr Vehicle Loan Rate	4.1% 3.6% 5.8%	4.2% 6.5%	4.4% 6.5%	4.2% 6.6%	4.4% 6.5%	4.0% 6.3%	3.8% 6.3%	3.8% 6.2%	6.2%	3.8% 6.1%	3.8% 6.1%
7yr UST 10yr UST <u>Market Rates-</u> 5yr Vehicle Loan Rate 15yr First-lien Mortgage	4.1% 3.6% 5.8% 6.0%	4.2% 6.5% 7.2%	4.4% 6.5% 6.4%	4.2% 6.6% 6.5%	4.4% 6.5% 6.6%	4.0% 6.3% 5.8%	3.8% 6.3% 5.6%	3.8% 6.2% 5.4%	6.2% 5.4%	3.8% 6.1% 5.3%	3.8% 6.1% 5.3%
7yr UST 10yr UST <u>Market Rates-</u> 5yr Vehicle Loan Rate	4.1% 3.6% 5.8%	4.2% 6.5%	4.4% 6.5%	4.2% 6.6%	4.4% 6.5%	4.0% 6.3%	3.8% 6.3%	3.8% 6.2%	6.2%	3.8% 6.1%	3.8% 6.1%
7yr UST 10yr UST <u>Market Rates-</u> 5yr Vehicle Loan Rate 15yr First-lien Mortgage	4.1% 3.6% 5.8% 6.0%	4.2% 6.5% 7.2%	4.4% 6.5% 6.4%	4.2% 6.6% 6.5%	4.4% 6.5% 6.6%	4.0% 6.3% 5.8%	3.8% 6.3% 5.6%	3.8% 6.2% 5.4%	6.2% 5.4%	3.8% 6.1% 5.3%	3.8% 6.1% 5.3%



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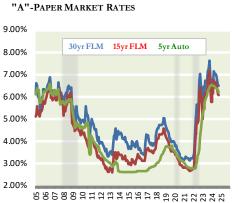
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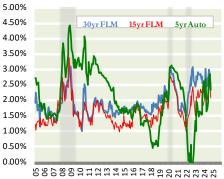
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INDICATIVE PRICING SPREADS AND RELATIVE VALUE OF INVESTMENT OPTIONS

	30yr	15yr	5yr
	Mortgage	Mortgage	Vehicle
Current	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%
Oct-23	2.54%	1.96%	2.04%

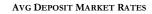


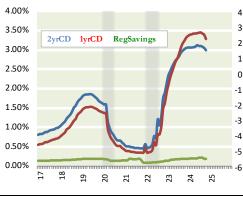
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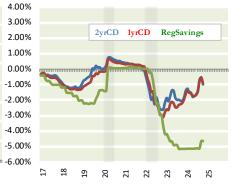
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	Reg Svgs	1yr CD	2yr CD
Current	-4.64%	-0.94%	-0.99%
Sep-24	-4.64%	-0.54%	-0.54%
Aug-24	-5.11%	-0.79%	-0.67%
Jul-24	-5.11%	-1.45%	-1.40%
Jun-24	-5.11%	-1.67%	-1.64%
May-24	-5.13%	-1.73%	-1.74%
Apr-24	-5.13%	-1.72%	-1.79%
Mar-24	-5.13%	-1.57%	-1.52%
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%
Oct-23	-5.14%	-2.18%	-2.05%





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
		4.83%	4.14%	4.24%	4.36%	5.00%	4.25%	6.15%	6.30%	6.21%	6.73%
Share Draft	0.12%	4.71%	4.02%	4.12%	4.24%	4.88%	4.13%	6.03%	6.18%	6.09%	6.61%
Regular Savings	0.12%	4.64%	3.95%	4.05%	4.17%	4.81%	4.15%	5.96%	6.11%	6.02%	6.54%
Money Market	0.89%	3.94%	3.25%	3.35%	3.47%	4.11%	3.36%	5.26%	5.41%	5.32%	5.84%
FHLB Overnight	4.82%	0.01%	-0.68%	-0.58%	-0.46%	0.18%	-0.57%	1.33%	1.48%	1.39%	1.91%
Catalyst Settlement	6.15%	-1.32%	-2.01%	-1.91%	-1.79%	-1.15%	-1.90%	0.00%	0.15%	0.06%	0.58%
6mo Term CD	3.04%	1.79%	1.10%	1.20%	1.32%	1.96%	1.21%	3.11%	3.26%	3.17%	3.69%
6mo FHLB Term	4.45%	0.38%	-0.31%	-0.21%	-0.09%	0.55%	-0.20%	1.70%	1.85%	1.76%	2.28%
6mo Catalyst Term	5.05%	-0.22%	-0.91%	-0.81%	-0.69%	-0.05%	-0.80%	1.10%	1.25%	1.16%	1.68%
1yr Term CD	3.42%	1.41%	0.72%	0.82%	0.94%	1.58%	0.83%	2.73%	2.88%	2.79%	3.31%
1yr FHLB Term	4.40%	0.43%	-0.26%	-0.16%	-0.04%	0.60%	-0.15%	1.75%	1.90%	1.81%	2.33%
2yr Term CD	3.08%	1.75%	1.06%	1.16%	1.28%	1.92%	1.17%	3.07%	3.22%	3.13%	3.65%
2yr FHLB Term	4.01%	0.82%	0.13%	0.23%	0.35%	0.99%	0.24%	2.14%	2.29%	2.20%	2.72%
3yr Term CD	2.94%	1.89%	1.20%	1.30%	1.42%	2.06%	1.31%	3.21%	3.36%	3.27%	3.79%
3yr FHLB Term	3.95%	0.88%	0.19%	0.29%	0.41%	1.05%	0.30%	2.20%	2.35%	2.26%	2.78%
7yr FHLB Term	4.22%	0.61%	-0.08%	0.02%	0.14%	0.78%	0.03%	1.93%	2.08%	1.99%	2.51%
10yr FHLB Term	4.43%	0.40%	-0.29%	-0.19%	-0.07%	0.57%	-0.18%	1.72%	1.87%	1.78%	2.30%



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

RELATIVE VALUE OF MARGINAL INVESTMENT OPTIONS





	Current		Then for			The Net Retu	urn 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	4.83%	-	-	-	-	-	-	-	-	-	-
1yr Agy	4.14%	1 year	4 years	7.38%	6.73%	6.65%	6.84%	4.75%	5.29%	4.80%	4.47%
2yr Agy Callable	4.24%	2 years	3 years	8.39%	7.52%	7.42%	7.67%	4.96%	5.76%	5.26%	4.60%
3yr Agy Callable	4.36%	3 years	2 years	10.29%	8.99%	8.84%	9.21%	5.32%	6.92%	-	-
3yr Agy MBS	4.58%	3 years	2 years	9.96%	8.66%	8.51%	8.88%	4.66%	6.26%	-	-
4yr Agy Callable	5.00%	4 years	1 year	13.65%	11.05%	10.75%	11.50%	-	-	-	-
4yr Agy MBS	4.60%	4 years	1 year	15.25%	12.65%	12.35%	13.10%	-	-	-	-
5yr Agy Callable	4.25%	5 years	-	-	-	-	-	-	-	-	-
5yr New Vehicle	6.15%	3 years	2 years	7.60%	6.30%	-	-	-	-	-	-
5yr Used Vehicle	6.30%	3 years	2 years	7.38%	6.08%	-	-	-	-	-	-
15yr Mortgage	6.21%	5 years	-	-	-	-	-	-	-	-	-
30yr Mortgage	6.73%	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 B	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



Business & Industry Consulting

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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 Return	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%	
Notificating inc(Exp).	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

5.71%

5.36%

5.93%

5.46%

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a moight, Encoure contaons



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%

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3.80%



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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	педаан	
	<\$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

0.5

1.6

2.0

0.5

2.9

1.2

0.8

0.8

1.6

0.6

0.9

1.7

0.6

1.1

1.8

0.5

0.7

1.6

0.6

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



MERIDIAN ECONOMICS Trusted Insight, Effective Solutions



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	\$2,457	\$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%