



15 March 2024

BENCHMARK INTEREST RATES AND YIELD CURVE

US Treasury Rates-								
	THIS WK	LAST MO	YR END	LAST YR	CHANGES SINCE			YIELD CURVE ASSESSMENT
	3/14/24	2/14/24	12/31/23	3/14/23	This Yr	Last Yr	This Cycle*	
Prime	8.50%	8.50%	8.50%	7.75%	0.00%	0.75%	5.25%	
Fed Funds	5.33%	5.33%	5.33%	4.58%	0.00%	0.75%	5.28%	
3mo	5.48%	5.43%	5.40%	4.88%	0.08%	0.60%	5.37%	
6mo	5.38%	5.31%	5.26%	4.93%	0.12%	0.45%	5.24%	
1yr	5.04%	4.94%	4.79%	4.50%	0.25%	0.54%	4.87%	
2yr	4.60%	4.56%	4.23%	4.20%	0.37%	0.40%	4.40%	
3yr	4.46%	4.38%	4.01%	4.05%	0.45%	0.41%	4.22%	
5yr	4.29%	4.25%	3.84%	3.78%	0.45%	0.51%	3.95%	
7yr	4.30%	4.27%	3.88%	3.74%	0.42%	0.56%	3.82%	
10yr	4.29%	4.27%	3.88%	3.64%	0.41%	0.65%	3.71%	
30yr	4.44%	4.45%	4.03%	3.77%	0.41%	0.67%	3.27%	
Slope of the Yield Curve-								
2yr-3mo	-0.88%	-0.87%	-1.17%	-0.68%	0.29%	-0.20%	-1.51%	
5yr-2yr	-0.31%	-0.31%	-0.39%	-0.42%	0.08%	0.11%	-0.42%	
10yr-5yr	0.00%	0.02%	0.04%	-0.14%	-0.04%	0.14%	-0.15%	
10yr-3mo	-1.19%	-1.16%	-1.52%	-1.24%	0.33%	0.05%	-2.08%	

*Since Mar 2020

*Since Mar 2020

FEBRUARY CONSUMER INFLATION RISES 3.2%; CORE INFLATION RUNS 3.8%

U.S. consumer prices are increasing at a 3.2% annualized pace in February - while core consumer inflation, which excludes commodity-driven food and energy prices, increased 3.8%.

Overall inflation has been impacted by a 2.2% increase in food costs, fueled by a 4.5% increase in prices for food eaten away from home and 1.0% increase in grocery prices. Also impacting consumer inflation is a -1.9% decrease in energy prices, which included a -3.9% decrease in gasoline prices.

Wholesale inflation increased at a 1.6% pace. This reflects producers', unlike in the past, have been able to pass on more of their higher costs to the consumer - something they have been unable to do for decades.

Still, it continues to adversely impact producers' earnings and future hiring and advances in manufacturing. This endangers future growth potential.

Those volatile items include gas prices, which jumped 3.8% just from January to February but are still below their level of a year ago. Air fares surged 3.6% after two months of much smaller increases. Clothing prices rose 0.6% after three months of declines but are unchanged compared with a year earlier.

New car prices ticked down 0.1% in February. Housing and rental costs, though, which tend to change more gradually, cooled in February: They rose 0.4% from January, slower than the 0.6% increase the previous month

Key Economic Indicators for Banks, Thrifts & Credit Unions-

		LATEST	CURRENT	PREV
GDP	QoQ	Q4-23	3.2%	4.9%
GDP - YTD	Annl	Q4-23	3.1%	3.0%
Consumer Spending	QoQ	Q4-23	3.0%	3.1%
Consumer Spending YTD	Annl	Q4-23	3.0%	2.3%
Unemployment Rate	Mo	February	3.9%	3.7%
Underemployment Rate	Mo	February	7.3%	7.1%
Participation Rate	Mo	February	62.5%	62.5%
Wholesale Inflation	YoY	February	1.6%	1.0%
Consumer Inflation	YoY	February	3.2%	3.1%
Core Inflation	YoY	February	3.8%	3.9%
Consumer Credit	Annual	January	4.7%	0.2%
Retail Sales	YoY	February	3.4%	2.0%
Vehicle Sales	Annl (Mil)	January	15.5	16.6
Home Sales	Annl (Mil)	January	4.664	4.370
Home Prices	YoY	December	5.5%	5.1%

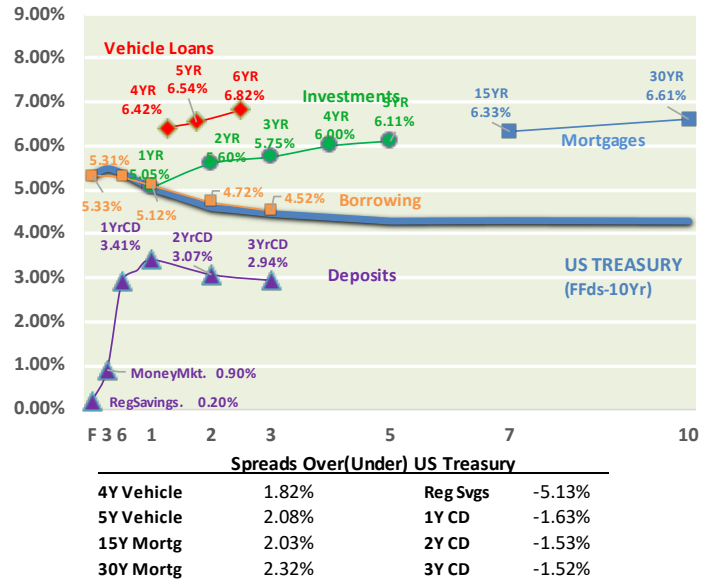
Key Consumer Market Data-

	THIS WK	YR END	PCT CHANGES	
	3/14/24	12/31/23	YTD	12Mos
DJIA	38,005	37,689	0.8%	21.5%
S&P 500	5,150	4,769	8.0%	30.5%
NASDAQ	16,128	15,011	7.4%	37.1%
Crude Oil	80.74	71.77	12.5%	7.9%
Avg Gasoline	3.38	3.12	8.3%	-2.3%
Gold	2,163	2,072	4.4%	12.7%



AVERAGE CREDIT UNION RATES, RATE SENSITIVITIES AND RELATIVE VALUE

	THIS WK	CHANGE IN MARKET RATES SINCE			Rate Sen
	3/14/24	YTD	Nov18 High	2020 Low	
Classic CC	13.23%	0.13%	1.54%	2.19%	42%
Platinum CC	12.77%	0.12%	2.50%	3.41%	65%
48mo Veh	6.42%	-0.01%	2.76%	3.18%	72%
60mo Veh	6.54%	-0.01%	2.77%	3.19%	76%
72mo Veh	6.82%	-0.01%	2.70%	3.15%	75%
HE LOC	8.46%	0.02%	2.90%	4.23%	81%
10yr HE	7.61%	0.02%	2.09%	2.51%	64%
15yr FRM	6.33%	0.55%	1.75%	3.01%	79%
30yr FRM	6.61%	0.23%	1.55%	2.90%	78%
Sh Drafts	0.10%	0.01%	-0.04%	-0.02%	0%
Reg Svgs	0.20%	0.01%	0.01%	0.05%	1%
MMkt-10k	0.90%	0.02%	0.42%	0.58%	11%
MMkt-50k	1.21%	0.03%	0.56%	0.76%	14%
6mo CD	2.92%	0.13%	1.89%	2.33%	44%
1yr CD	3.41%	0.05%	1.90%	2.56%	53%
2yr CD	3.07%	0.01%	1.22%	2.03%	46%
3yr CD	2.94%	0.01%	0.88%	1.77%	42%



STRATEGICALLY FOR CREDIT UNIONS

Despite February's elevated figures, most economists expect inflation to continue slowly declining this year. At the same time, the uptick last month may underscore the Fed's cautious approach toward interest rate cuts.

Overall inflation has plummeted from a peak of 9.1% in June 2022, though it's now easing more slowly than it did last spring and summer. The prices of some goods, from appliances to furniture to used cars, are actually falling after clogged supply chains during the pandemic had sent prices soaring higher. There are more new cars on dealer lots and electronics on store shelves.

But while the pace of inflation has started to subside, consumer prices remain 56% higher than in 2005, 20% higher over the past 3 years alone.

Fed Chair Jerome Powell stated that policy-makers need "greater confidence" that inflation was steadily falling to their 2% target level before they start dropping their overnight benchmark rate.

Many cite the lack of perceived recessionary pressures as GDP has averaged close to 4% over the past two quarters.

But what they are not telling everyone is that the pace of growth in government spending has been exceeding that of consumer spending for six consecutive quarters. Without that injection, the actual pace of growth over the last 4 quarters nears 0% and nearly becomes negative.

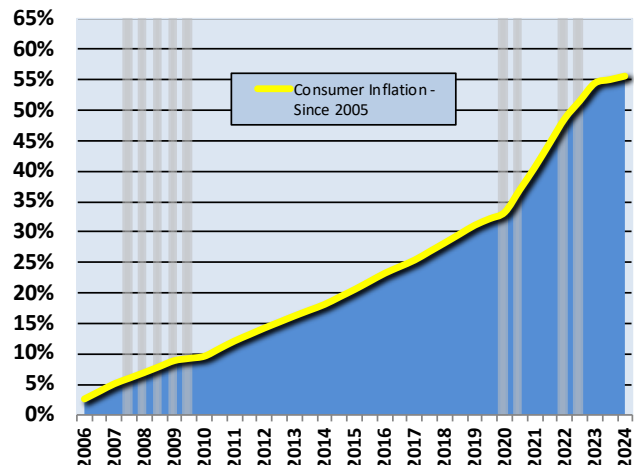
ECONOMIC RELEASES

RELEASES THIS WEEK:	Current	Projected	Previous
Consumer Inflation (Feb, YoY)	3.2%	3.2%	3.1%
Wholesale Inflation (Feb, YoY)	1.6%	1.4%	1.0%
Retail Sales (Feb, YoY)	3.4%	3.0%	2.0%

RELEASES FOR UPCOMING WEEK:	Projected	Previous
FOMC Decision	5.50%	5.50%
Existing Home Sales (Feb, Annl units)	4.0M	3.89M
Leading Indicators (Feb)	-0.3%	-0.4%

INFLATION PROFILE

CORE CONSUMER PRICES - Aggregate Since 2005 - Year-over-Year





ECONOMIC CALENDAR

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
--------	---------	-----------	----------	--------	----------

FEBRUARY 12	13 Consumer Inflation 3.1%	14	15 Jobless Claims 212k Cont'd Claims 1.89M Retail Sales 2.0%	16 Wholesale Inflation 0.9%	17
19 PRESIDENT'S DAY	20 Leading Indictors -0.4%	21 FOMC Minutes	22 Jobless Claims 201k Cont'd Claims 1.86M Existing Home Sales 4.0M	23	24
26 New Home Sales 661k	27 Home Prices 5.5% Consumer Conf 106.7	28 GDP (Q4, 2nd) 3.2%	29 Jobless Claims 215k Cont'd Claims 1.9M Personal Income 1.0% Personal Spending 0.2%	MARCH 1	2
4	5 Vehicle Sales 15.8M	6 FRB Beige Book	7 Jobless Claims 217k Cont'd Claims 1.9M Consumer Credit 4.2%	8 Unemployment 3.9% Nonfarm Payrolls 275k Private Payrolls 223k Participation Rate 6.5%	9
11	12 Consumer Inflation 3.2%	13	14 Jobless Claims 209k Cont'd Claims 1.81M Wholesale Inflation 1.6% Retail Sales 3.4%	15	16
18	19	20 FOMC Announcement	21 Jobless Claims Cont'd Claims Existing Home Sales	22	23
25	26 Home Prices Consumer Confidence	27	28 Jobless Claims Cont'd Claims GDP (Q4, Final)	29 Personal Income Personal Spending	30
APRIL 1 Construction Spending	2	3	4 Jobless Claims Cont'd Claims	5 Unemployment Nonfarm Payrolls Private Payrolls Participation Rate	6
8	9	10 Consumer Inflation FOMC Minutes	11 Jobless Claims Cont'd Claims Wholesale Inflation	12	13



ECONOMIC FORECAST

FEBRUARY 2024

	2023			2024				2025			
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4

ECONOMIC OUTLOOK

Economic Growth-

GDP - (QoQ)	2.1%	4.9%	3.3%	0.9%	0.3%	0.5%	1.3%	1.5%	1.6%	1.5%	1.6%
GDP - (YTD)	2.2%	3.1%	3.1%	0.9%	0.6%	0.6%	0.8%	1.5%	1.6%	1.5%	1.6%
Consumer Spending - (QoC)	0.8%	3.1%	2.8%	1.9%	0.8%	1.0%	1.5%	1.6%	1.5%	1.5%	1.6%
Consumer Spending - (YTD)	4.1%	4.6%	4.2%	1.9%	1.4%	1.2%	1.3%	1.6%	1.6%	1.5%	1.6%
Government Spending - (QoC)	3.3%	5.8%	3.3%	0.8%	0.5%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%
Government Spending - (YTD)	4.1%	4.6%	4.3%	0.8%	0.7%	0.6%	0.5%	0.3%	0.3%	0.3%	0.3%

Consumer Wealth-

Unemployment Rate	3.6%	3.7%	3.8%	3.8%	4.0%	4.2%	4.4%	4.5%	4.6%	4.6%	4.7%
Consumer Inflation	4.1%	3.6%	3.2%	3.0%	2.9%	2.7%	2.6%	2.4%	2.2%	2.2%	2.1%
Home Prices (YoY)	-0.2%	2.5%	5.4%	5.5%	5.7%	6.0%	6.0%	6.2%	6.3%	6.5%	6.5%

SINGLE FAMILY HOME & VEHICLE LOAN MARKETS

Home Sales-

Total Home Sales (Mil)	4.941	4.723	4.449	4.695	4.997	5.192	5.383	5.496	5.659	5.704	5.719
Existing Home (Mil)	4.250	4.020	3.797	3.974	4.237	4.424	4.609	4.714	4.860	4.900	4.907
New Home Sales (Mil)	0.691	0.703	0.652	0.721	0.760	0.768	0.774	0.782	0.799	0.804	0.812

Mortgage Originations-

Single Family Homes (Mils)	1.239	1.165	1.034	1.003	1.254	1.419	1.387	1.258	1.524	1.517	1.455
Purchase Apps (Mils)	0.948	0.913	0.804	0.743	0.926	1.021	0.977	0.810	1.070	1.049	0.996
Refinancing Apps (Mils)	0.291	0.252	0.230	0.260	0.328	0.398	0.410	0.448	0.454	0.468	0.459
Refi Apps Share	23%	22%	22%	26%	26%	28%	30%	36%	30%	31%	32%

Vehicle Sales-

Vehicle Sales (Mil)	15.6	15.9	16.1	15.6	15.7	16.2	16.3	16.0	16.2	16.4	16.2
---------------------	------	------	------	------	------	------	------	------	------	------	------

MARKET RATE OUTLOOK

Benchmark Rates-

Prime	8.2%	8.5%	8.5%	8.5%	8.5%	8.3%	8.3%	8.0%	8.0%	7.8%	7.8%
Fed Funds	5.1%	5.4%	5.4%	5.4%	5.4%	5.1%	5.1%	4.8%	4.8%	4.5%	4.5%
3yr UST	4.6%	4.5%	3.9%	4.4%	4.3%	4.0%	4.0%	3.9%	3.8%	3.7%	3.6%
7yr UST	4.1%	4.4%	4.0%	4.4%	4.2%	4.0%	3.9%	3.8%	3.8%	3.7%	3.6%
10yr UST	3.6%	4.2%	4.4%	4.2%	4.1%	3.9%	3.8%	3.8%	3.8%	3.7%	3.7%

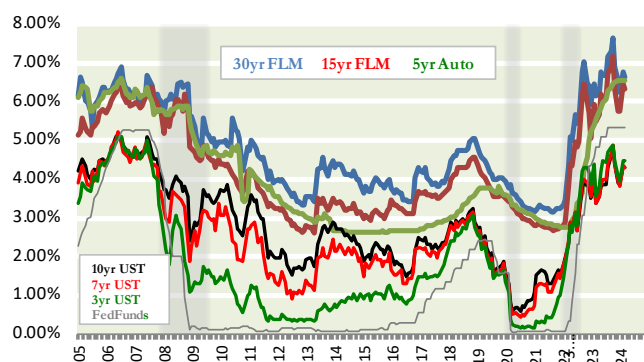
Market Rates-

5yr Vehicle Loan Rate	5.8%	6.5%	6.5%	6.6%	6.6%	6.5%	6.5%	6.4%	6.3%	6.3%	6.2%
15yr First-lien Mortgage	6.0%	7.2%	6.4%	6.5%	6.4%	6.1%	5.8%	5.7%	5.7%	5.6%	5.2%
30yr First-lien Mortgage	6.5%	7.0%	7.3%	6.9%	6.6%	6.3%	6.1%	5.9%	5.8%	5.7%	5.5%

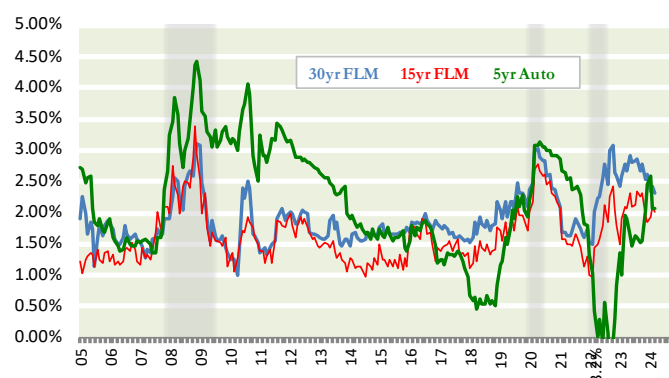
STRATEGIC ASSESSMENT OF RELATIVE VALUE INVESTMENT AND FUNDING OPTIONS

RELATIVE VALUE OF MARGINAL INVESTMENT OPTIONS

"A"-PAPER MARKET RATES



"A"-PAPER PRICING SPREADS



	Current Return	For	Then for the Next	The Net Return Needed to Break-even Against*:							
				30Yr FLM	15Y FLM	5Y New	5Y Used	4Y MBS	4Y Call	3Y MBS	3Y Call
Cash	5.33%	-	-	-	-	-	-	-	-	-	-
1yr Agy	5.05%	1 year	4 years	7.00%	6.65%	6.91%	7.10%	5.17%	6.32%	4.65%	6.10%
2yr Agy Callable	5.60%	2 years	3 years	7.28%	6.82%	7.17%	7.42%	4.68%	6.40%	3.14%	6.05%
3yr Agy Callable	5.75%	3 years	2 years	7.90%	7.20%	7.73%	8.10%	3.31%	6.75%	-	-
3yr Agy MBS	4.78%	3 years	2 years	9.36%	8.66%	9.18%	9.56%	6.22%	9.66%	-	-
4yr Agy Callable	6.00%	4 years	1 year	9.05%	7.65%	8.70%	9.45%	-	-	-	-
4yr Agy MBS	5.14%	4 years	1 year	12.49%	11.09%	12.14%	12.89%	-	-	-	-
5yr Agy Callable	6.11%	5 years	-	-	-	-	-	-	-	-	-
5yr New Vehicle	6.54%	3 years	2 years	6.72%	6.02%	-	-	-	-	-	-
5yr Used Vehicle	6.69%	3 years	2 years	6.49%	5.79%	-	-	-	-	-	-
15yr Mortgage	6.33%	5 years	-	-	-	-	-	-	-	-	-
30yr Mortgage	6.61%	5 years	-	-	-	-	-	-	-	-	-

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

RELATIVE VALUE OF MARGINAL FUNDING OPTIONS

	Current Cost	For	Then for the Next	The Net Cost Needed to Break-even Against*:			
				3Y CD	3Y FHLB	2Y CD	2Y FHLB
Share Draft	0.10%	1 year	2 years	4.36%	6.73%	6.04%	9.34%
Regular Savings	0.20%	1 year	2 years	4.31%	6.68%	5.94%	9.24%
Money Market	0.90%	1 year	2 years	3.96%	6.33%	5.24%	8.54%
FHLB Overnight	5.33%	1 year	2 years	1.75%	4.12%	0.81%	4.11%
Catalyst Settlement	6.65%	1 year	2 years	1.09%	3.46%	-0.26%	2.79%
6mo Term CD	2.92%	6 mos	2.5 yrs	2.94%	4.84%	3.12%	5.32%
6mo FHLB Term	5.31%	6 mos	2.5 yrs	2.47%	4.36%	2.32%	4.52%
6mo Catalyst Term	5.88%	6 mos	2.5 yrs	2.35%	4.25%	2.13%	4.33%
1yr Term CD	3.41%	1 year	2 years	2.71%	5.08%	2.73%	6.03%
1yr FHLB Term	5.12%	1 year	2 years	1.85%	4.22%	1.02%	4.32%
2yr Term CD	3.07%	2 years	1 year	2.68%	7.42%	-	-
2yr FHLB Term	4.72%	2 years	1 year	-0.62%	4.12%	-	-
3yr Term CD	2.94%	3 years	-	-	-	-	-
3yr FHLB Term	4.52%	3 years	-	-	-	-	-

* Highest relative value noted by highest differentials and volatility projections



Q3-2023	<\$2 Million	\$2-10 Million	\$10-50 <Million	\$50-100 Million	\$100-500 Million	\$500+ Million	TOTAL	<\$10 Million	<\$50 Million	<\$100 Million	<\$500 Million
DEMOGRAPHICS											
Number of Credit Unions	282	656	1,297	642	1,058	710	4,645	938	2,235	2,877	3,935
Average Assets (\$Mil)	\$0.917	\$5.7	\$26.3	\$72.7	\$228.7	\$2,679.8	\$480.0	\$4.3	\$17.1	\$29.5	\$83.0
Pct of Credit Unions	6%	14%	28%	14%	23%	15%	100%	20%	48%	62%	85%
Pct of Industry Assets	0.0%	0.2%	2%	2%	11%	85%	100%	0%	2%	4%	15%
GROWTH RATES (YTD)											
Total Assets	-3.8%	-2.2%	-6.2%	-3.4%	-0.5%	4.8%	3.8%	-2.3%	-5.8%	-4.5%	-1.6%
Total Loans	5.8%	10.3%	4.0%	2.1%	4.8%	7.8%	7.4%	10.0%	4.6%	3.2%	4.4%
- Direct Loans	5.8%	10.3%	3.9%	2.5%	4.1%	9.0%	8.3%	10.0%	4.6%	3.4%	4.0%
- Indirect Loans	-	-15.7%	6.6%	-1.5%	8.3%	2.5%	3.0%	0.0%	6.5%	0.1%	7.3%
Total Shares	-4.2%	-3.4%	-6.5%	-4.3%	-1.9%	2.4%	1.6%	-3.5%	-6.2%	-5.1%	-2.7%
- Checking & Savings	-5.7%	-6.8%	-11.7%	-8.8%	-9.7%	-9.4%	-9.5%	-6.7%	-11.1%	-9.9%	-9.8%
Net Worth	3.3%	6.4%	1.5%	6.4%	5.8%	7.6%	7.3%	6.2%	2.1%	4.4%	5.4%
BALANCE SHEET ALLOCATION											
Net Worth-to-Total Assets	19.5%	17.1%	12.9%	12.5%	11.3%	10.9%	11.0%	17.3%	13.3%	12.9%	11.7%
Cash & Inv-to-Total Assets	48.4%	44.6%	43.4%	38.8%	28.4%	22.9%	24.2%	44.9%	43.5%	40.9%	31.6%
Loans-to-Total Assets	46.4%	52.0%	52.5%	56.4%	65.7%	72.8%	71.3%	51.7%	52.4%	54.6%	62.8%
Vehicle-to-Total Loans	62.8%	68.0%	52.6%	45.3%	38.9%	30.1%	31.5%	67.7%	54.2%	49.1%	41.2%
REL-to-Total Loans	1.0%	15.7%	28.3%	41.7%	45.6%	54.5%	53.0%	14.9%	26.9%	35.3%	43.3%
REL-to-Net Worth	2.3%	47.8%	115.3%	188.6%	265.6%	363.6%	343.2%	44.5%	105.7%	150.0%	232.6%
Indirect-to-Total Loans	0.2%	0.1%	3.8%	9.8%	16.4%	18.1%	17.6%	0.1%	3.4%	7.1%	14.3%
Loans-to-Total Shares	58.7%	63.3%	60.6%	64.7%	75.4%	87.0%	84.8%	63.0%	60.8%	63.0%	72.2%
Chkg & Svgs-to-Total Shares	92.8%	83.9%	75.6%	70.7%	61.9%	49.1%	51.5%	84.4%	76.5%	73.3%	64.9%
Nonterm-to-Total Shares	93.0%	85.3%	81.6%	79.4%	74.7%	68.4%	69.6%	85.8%	82.0%	80.6%	76.2%
Term CDs-to-Total Shares	4.5%	10.7%	12.7%	14.1%	18.7%	24.8%	23.7%	10.3%	12.4%	13.3%	17.3%
Liquidity Ratio	27.1%	12.2%	8.2%	7.6%	6.7%	6.6%	6.7%	13.2%	8.7%	8.1%	7.0%
Short-term Funding Ratio	42.1%	29.6%	22.6%	18.3%	12.7%	10.3%	11.0%	23.3%	20.6%	14.8%	11.0%
Short-term Cash Flow Ratio	45.5%	33.6%	26.8%	22.8%	18.0%	16.1%	16.7%	34.4%	27.6%	25.0%	19.8%
Net Long-term Asset Ratio	4.4%	8.2%	20.8%	28.0%	33.7%	38.8%	37.7%	19.6%	24.2%	31.2%	37.6%
LOAN QUALITY											
Loan Delinquency Ratio	2.94%	1.31%	0.85%	0.77%	0.63%	0.73%	0.72%	0.89%	0.82%	0.67%	0.72%
Net Charge-off Ratio	0.68%	0.39%	0.36%	0.36%	0.35%	0.59%	0.56%	0.36%	0.36%	0.35%	0.56%
"Misery" Index	3.62%	1.70%	1.21%	1.13%	0.98%	1.32%	1.28%	1.26%	1.18%	1.03%	1.28%
Core Delinquency Rate	2.88%	1.18%	0.88%	0.70%	0.60%	0.64%	0.67%	1.25%	0.91%	0.79%	0.64%
Core Net Charge-off Rate	0.36%	0.19%	0.23%	0.23%	0.24%	0.40%	0.38%	0.20%	0.23%	0.23%	0.24%
Core "Misery" Index	3.25%	1.36%	1.10%	0.93%	0.85%	1.04%	1.05%	1.45%	1.14%	1.02%	0.88%
RE Loan Delinquency	0.72%	0.86%	0.72%	0.59%	0.46%	0.43%	0.49%	0.86%	0.73%	0.64%	0.49%
Vehicle Loan Delinquency	2.93%	1.23%	0.92%	0.76%	0.73%	0.79%	0.78%	1.32%	0.97%	0.86%	0.77%
Direct Loans	2.94%	1.23%	0.88%	0.67%	0.48%	0.66%	0.61%	1.32%	0.94%	0.81%	0.60%
Indirect Loans	0.00%	0.98%	1.35%	1.05%	1.00%	0.83%	0.85%	0.86%	1.35%	1.11%	1.01%
Loss Allow as % of Loans	2.58%	1.14%	0.86%	0.80%	0.75%	1.26%	1.19%	1.22%	0.90%	0.84%	0.77%
Current Loss Exposure	1.24%	0.57%	0.45%	0.52%	0.39%	0.41%	0.41%	0.61%	0.47%	0.50%	0.42%
Coverage Ratio (Adequacy)	2.1	2.0	1.9	1.5	1.9	3.1	2.9	2.0	1.9	1.7	1.9
EARNINGS											
Gross Asset Yield	4.17%	4.14%	3.73%	3.76%	3.99%	4.41%	4.34%	4.14%	3.78%	3.77%	3.93%
Cost of Funds	0.37%	0.54%	0.52%	0.57%	0.84%	1.41%	1.31%	0.53%	0.52%	0.55%	0.77%
Gross Interest Margin	3.80%	3.59%	3.21%	3.19%	3.15%	3.00%	3.02%	3.61%	3.25%	3.22%	3.17%
Provision Expense	0.39%	0.19%	0.18%	0.19%	0.24%	0.49%	0.45%	0.21%	0.18%	0.18%	0.22%
Net Interest Margin	3.41%	3.40%	3.03%	3.00%	2.91%	2.51%	2.57%	3.40%	3.07%	3.03%	2.94%
Non-Interest Income	0.36%	0.65%	0.83%	1.04%	1.18%	1.05%	1.06%	0.63%	0.81%	0.93%	1.12%
Non-Interest Expense	4.13%	3.63%	3.28%	3.35%	3.40%	2.85%	2.93%	3.66%	3.32%	3.34%	3.39%
Net Operating Expense	3.77%	2.97%	2.45%	2.31%	2.22%	1.80%	1.87%	3.03%	2.51%	2.40%	2.27%
Net Operating Return	-0.36%	0.42%	0.59%	0.69%	0.68%	0.71%	0.71%	0.37%	0.56%	0.63%	0.67%
Non-recurring Inc(Exp).	0.65%	0.05%	0.07%	0.08%	0.04%	0.04%	0.04%	0.09%	0.07%	0.07%	0.05%
Net Income.	0.29%	0.48%	0.66%	0.76%	0.72%	0.75%	0.74%	0.46%	0.64%	0.70%	0.72%
Return on Net Worth.	-1.9%	2.6%	4.7%	5.7%	6.2%	6.6%	6.5%	2.2%	4.4%	5.1%	5.9%



Q3-2023	<\$2 Million	\$2-10 Million	\$10-50 <Million	\$50-100 Million	\$100-500 Million	\$500> Million	TOTAL	<\$10 Million	<\$50 Million	<\$100 Million	<\$500 Million
---------	-----------------	-------------------	---------------------	---------------------	----------------------	-------------------	-------	------------------	------------------	-------------------	-------------------

PORTFOLIO ANALYTICS

Cash and Investments

Cash & CE as Pct of Assets	27%	12%	8%	8%	7%	7%	7%	13%	9%	8%	7%
Investments as Pct of Asset	26%	34%	36%	32%	22%	17%	18%	34%	36%	34%	25%
Short-term Funding Ratio	42.1%	29.6%	22.6%	18.3%	12.7%	10.3%	11.0%	23.3%	20.6%	14.8%	11.0%
Avg Cash & Investment Rat	2.06%	2.39%	2.22%	2.28%	2.42%	2.97%	2.85%	2.36%	2.24%	2.26%	2.37%

Loan Portfolio

Total Loan Growth-Annl	5.8%	10.3%	4.0%	2.1%	4.8%	7.8%	7.4%	10.0%	4.6%	3.2%	4.4%
Consumer Loan Growth-An	5.4%	-4.0%	4.3%	-2.7%	6.7%	5.7%	5.6%	-3.4%	3.3%	0.2%	5.0%
Mortgage Loan Growth-An	62.9%	218.1%	3.3%	9.4%	2.6%	9.6%	8.9%	218.2%	8.3%	9.0%	3.7%
Avg Loan Balance	\$6,833	\$9,127	\$4,005	\$6,751	\$11,058	\$20,911	\$17,824	\$8,990	\$4,501	\$5,790	\$9,860
Avg Loan Rate	6.81%	5.97%	5.35%	5.13%	5.05%	5.13%	5.13%	6.02%	5.42%	5.25%	5.10%
Avg Loan Yield, net	5.95%	5.58%	5.00%	4.79%	4.68%	4.45%	4.49%	5.60%	5.06%	4.91%	4.73%

Credit Mitigation-

Delinquency Rates-

Credit Cards	0.00%	2.44%	1.68%	1.28%	1.10%	1.96%	1.90%	2.40%	1.71%	1.45%	1.17%
New Vehicle Loans	2.27%	0.60%	0.46%	0.36%	0.34%	0.43%	0.42%	0.69%	0.49%	0.42%	0.36%
Used Vehicle Loans	3.32%	1.63%	1.18%	0.95%	0.91%	0.98%	0.98%	0.06%	0.09%	0.09%	0.12%
Total Vehicle Loans	1.23%	0.92%	0.76%	0.73%	0.79%	0.78%	0.78%	0.97%	0.86%	0.77%	0.00%
Real Estate Loans	0.72%	0.86%	0.72%	0.59%	0.46%	0.43%	0.49%	0.86%	0.73%	0.64%	0.49%
Total Loan Delinquency	2.94%	1.31%	0.85%	0.77%	0.63%	0.73%	0.72%	0.89%	0.82%	0.67%	0.72%

Net Charge-off Rates-

Credit Cards	-0.87%	1.49%	1.44%	1.45%	1.73%	3.72%	3.57%	1.45%	1.44%	1.45%	1.67%
New Vehicle Loans	0.11%	0.06%	0.09%	0.10%	0.13%	0.24%	0.22%	0.69%	0.49%	0.43%	0.36%
Used Vehicle Loans	0.51%	0.28%	0.37%	0.48%	0.55%	0.71%	0.67%	1.72%	1.25%	1.09%	0.96%
Total Vehicle Loans	0.37%	0.20%	0.27%	0.36%	0.41%	0.54%	0.51%	0.21%	0.26%	0.31%	0.38%
Non-Comm RE Loans	0.06%	0.05%	0.04%	0.01%	0.01%	0.00%	0.00%	0.05%	0.04%	0.02%	0.01%
Total Net Charge-offs	0.39%	0.36%	0.36%	0.35%	0.59%	0.56%	0.36%	0.36%	0.35%	0.56%	0.00%

"Misery" Indices-

Credit Cards	-0.87%	3.93%	3.12%	2.73%	2.83%	5.68%	5.47%	3.86%	3.15%	2.90%	2.84%
New Vehicle Loans	2.38%	0.66%	0.55%	0.46%	0.47%	0.67%	0.64%	1.38%	0.98%	0.85%	0.73%
Used Vehicle Loans	3.83%	1.91%	1.55%	1.43%	1.46%	1.69%	1.65%	1.79%	1.33%	1.18%	1.08%
Total Vehicle Loans	1.60%	1.12%	1.03%	1.09%	1.20%	1.32%	1.29%	1.18%	1.12%	1.08%	0.38%
Non-Comm RE Loans	0.78%	0.91%	0.76%	0.60%	0.47%	0.43%	0.49%	0.91%	0.77%	0.66%	0.50%
Total "Misery" Index	3.33%	1.67%	1.21%	1.12%	1.22%	1.29%	1.08%	1.25%	1.18%	1.23%	0.72%

Fundng Portfolio

Share Growth YTD-Annl	-5.2%	-4.1%	-7.4%	-4.8%	-2.1%	2.8%	1.9%	-4.2%	-7.1%	-5.9%	-3.1%
Chkg & Savings YTD-Annl	-5.7%	-6.8%	-11.7%	-8.8%	-9.7%	-9.4%	-9.5%	-6.7%	-11.1%	-9.9%	-9.8%
Avg Share Balance per Mbr	\$2,459	\$5,499	\$9,069	\$10,416	\$12,173	\$13,996	\$13,511	\$5,106	\$8,417	\$9,417	\$11,317
Avg Share Balance	\$11,633	\$14,425	\$6,609	\$10,429	\$14,666	\$24,034	\$21,030	\$14,212	\$6,982	\$8,544	\$12,376
Avg Share Rate	0.47%	0.66%	0.60%	0.65%	0.96%	1.67%	1.55%	0.65%	0.61%	0.63%	0.87%
Core as Pct of Total Shares	93%	84%	76%	71%	62%	49%	51%	84%	77%	73%	65%
Term CDs as Pct of Shares	5%	11%	13%	14%	19%	25%	24%	10%	12%	13%	17%
Non-Member Deposit Ratio	1.5%	1.2%	1.2%	1.4%	1.4%	1.4%	1.4%	1.3%	1.2%	1.3%	1.4%
Borrowings/Total Funding	0.2%	0.5%	0.4%	0.8%	2.7%	7.2%	6.5%	0.4%	0.4%	0.6%	2.1%
Borrowings Growth YTD	88.9%	67.4%	56.6%	24.3%	45.6%	40.9%	41.1%	68.1%	57.7%	33.4%	44.7%
Avg Borrowings Rate	-	4.58%	6.32%	4.57%	4.70%	4.78%	4.77%	4.57%	6.15%	5.04%	4.73%



Trusted Insight, Effective Solutions

RESOURCES

Business & Industry Consulting

Market Analysis

Strategic Solutions

Financial Investments

Risk Management

Regulatory Expert

Q3-2023	<\$2 Million	\$2-10 Million	\$10-50 <Million	\$50-100 Million	\$100-500 Million	\$500> Million	TOTAL	<\$10 Million	<\$50 Million	<\$100 Million	<\$500 Million
Net Operating Profitability-											
Earning Asset/Funding	120%	118%	111%	109%	108%	114%	113%	118%	111%	110%	109%
Non-Int Inc-to-Total Revenue	8%	14%	18%	22%	23%	19%	20%	13%	18%	20%	22%
Net Op Cash Flow (YTD-\$Mil)	\$ (13)	\$ (237)	\$ (2,273)	\$ (1,935)	\$ (8,896)	\$ (44,015)	\$ (57,369)	\$ (250)	\$ (2,523)	\$ (4,459)	\$ (13,355)
Average Loan Balance	6,833	9,127	4,005	6,751	11,058	20,911	17,824	8,990	4,501	5,790	9,860
Average Share Balance	2,279	4,343	5,595	5,963	6,440	6,954	6,834	4,111	5,400	5,697	6,230
Net Operating Return per FTE											
Interest Income per FTE	\$50,971	\$85,550	\$165,750	\$173,910	\$189,657	\$299,090	\$274,992	\$81,910	\$148,513	\$161,402	\$181,663
Avg Interest Exp per FTE	\$4,556	\$11,260	\$23,231	\$26,368	\$40,038	\$95,559	\$83,216	\$10,555	\$20,625	\$23,539	\$35,370
Gross Interest Inc per FTE	\$46,415	\$74,289	\$142,519	\$147,542	\$149,619	\$203,531	\$191,775	\$71,356	\$127,888	\$137,862	\$146,293
Provisions per FTE	\$4,724	\$4,022	\$7,789	\$8,746	\$11,342	\$33,335	\$28,622	\$4,096	\$7,030	\$7,900	\$10,369
Net Interest Income per FTE	\$41,691	\$70,268	\$134,730	\$138,796	\$138,277	\$170,195	\$163,153	\$67,260	\$120,858	\$129,962	\$135,924
Non-Interest Income per FTE	\$4,351	\$13,527	\$36,692	\$48,167	\$56,058	\$71,362	\$67,300	\$12,561	\$31,731	\$40,072	\$51,536
Avg Operating Exp per FTE	\$50,474	\$75,021	\$145,415	\$155,204	\$161,798	\$193,287	\$185,727	\$72,437	\$130,410	\$142,993	\$156,478
Net Operating Exp per FTE	\$46,123	\$61,493	\$108,722	\$107,037	\$105,739	\$121,924	\$118,427	\$59,876	\$98,679	\$102,921	\$104,942
Avg Net Op Return per FT	\$ (4,432)	\$ 8,774	\$ 26,008	\$ 31,759	\$ 32,537	\$ 48,271	\$ 44,726	\$ 7,384	\$ 22,179	\$ 27,041	\$ 30,982
Revenue/Operating Expense Assessment											
Revenue-											
Avg Revenue per FTE	\$55,322	\$99,077	\$202,442	\$222,076	\$245,715	\$370,452	\$342,292	\$94,472	\$180,244	\$201,474	\$233,199
- Total Revenue Ratio	4.52%	4.79%	4.56%	4.80%	5.17%	5.46%	5.40%	4.77%	4.58%	4.70%	5.05%
Operating Expenses-											
Avg Revenue per FTE	\$59,754	\$90,303	\$176,434	\$190,318	\$213,178	\$322,181	\$297,566	\$87,087	\$158,065	#####	\$202,217
- Total Revenue Ratio	4.89%	4.37%	3.97%	4.11%	4.49%	4.75%	4.69%	4.40%	4.02%	4.07%	4.38%
Avg Comp & Benefits per FTE	\$24,242	\$38,753	\$67,221	\$72,446	\$80,441	\$101,826	\$96,643	\$37,226	\$61,054	\$66,836	\$76,592
- C & B Exp Ratio	1.98%	1.87%	1.51%	1.57%	1.69%	1.50%	1.52%	1.88%	1.55%	1.56%	1.66%
- Pct of Total Op Expense	48%	52%	46%	47%	50%	53%	52%	51%	47%	47%	49%
- FTE-to-Ops (Staff Eff)	1.76	0.85	0.34	0.30	0.25	0.16	0.18	0.90	0.39	0.34	0.27
- Full-time Equivalents	215	1,824	7,875	10,215	51,019	275,543	346,688	2,038	9,913	20,127	71,146
- Pct Part-time Employee	79%	62%	15%	9%	7%	4%	6%	64%	28%	19%	11%
Avg Occ & Ops Exp per FTE	\$15,540	\$19,962	\$39,283	\$40,204	\$40,639	\$45,859	\$44,621	\$19,496	\$35,215	\$37,747	\$39,821
- Occup & Ops Exp Ratio	1.27%	0.97%	0.88%	0.87%	0.86%	0.68%	0.70%	0.99%	0.90%	0.88%	0.86%
- Pct of Total Op Expense	31%	27%	27%	26%	25%	24%	24%	27%	27%	26%	25%
Avg All Other Exp per FTE	\$10,692	\$16,306	\$38,910	\$42,554	\$40,717	\$45,602	\$44,463	\$15,715	\$34,141	\$38,411	\$40,065
- All Other Expense Ratio	0.87%	0.79%	0.88%	0.92%	0.86%	0.67%	0.70%	0.79%	0.87%	0.90%	0.87%
- Pct of Total Op Expense	21%	22%	27%	27%	25%	24%	24%	22%	26%	27%	26%
Membership Outreach-											
Members-to-Potential	7.0%	5.4%	2.9%	2.3%	2.1%	3.2%	3.0%	5.6%	3.1%	2.6%	2.2%
Members-to-FTEs	387	306	414	382	340	413	400	315	394	388	353
Borrower-to-Members	21.2%	38.1%	137.2%	99.9%	83.0%	58.2%	64.3%	35.8%	113.8%	102.5%	82.9%
Branches	287	702	1,810	1,498	4,671	12,323	21,289	989	2,799	4,296	8,967
Members per Branch	289	796	1,801	2,606	3,711	9,226	6,521	649	1,394	1,816	2,803
Avg Accts per Member	1.0	1.1	1.5	1.5	1.6	1.7	1.6	1.0	1.4	1.4	1.5
Avg Loans per Member	0.2	0.4	1.4	1.0	0.8	0.6	0.6	0.4	1.2	1.1	0.9
Avg Savings per Member	1.1	1.3	1.6	1.7	1.9	2.0	2.0	1.2	1.6	1.7	1.8

Q3-2023

<\$2 Million \$2-10 Million \$10-50 <Million \$50-100 Million \$100-500 Million \$500> Million TOTAL <\$10 Million <\$50 Million <\$100 Million <\$500 Million

NET INFRASTRUCTURE COST:

Fee Income	0.36%	0.65%	0.83%	1.04%	1.18%	1.05%	1.06%	0.63%	0.81%	0.93%	1.12%
Compensation & Benefits	1.98%	1.87%	1.51%	1.57%	1.69%	1.50%	1.52%	1.88%	1.55%	1.56%	1.66%
Travel & Conference	0.02%	0.02%	0.03%	0.03%	0.04%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%
Office Occupancy	0.20%	0.16%	0.19%	0.21%	0.22%	0.17%	0.17%	0.16%	0.19%	0.20%	0.21%
Office Operations	1.07%	0.81%	0.69%	0.66%	0.64%	0.51%	0.53%	0.82%	0.70%	0.68%	0.65%
Educational & Promo	0.02%	0.03%	0.07%	0.08%	0.11%	0.11%	0.11%	0.03%	0.06%	0.07%	0.10%
Loan Servicing	0.15%	0.13%	0.18%	0.23%	0.24%	0.19%	0.20%	0.13%	0.18%	0.21%	0.23%
Professional & Outside Sv	0.41%	0.44%	0.47%	0.48%	0.38%	0.23%	0.26%	0.44%	0.46%	0.47%	0.41%
Member Insurance	0.03%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%
Operating Fees	0.05%	0.03%	0.02%	0.02%	0.02%	0.01%	0.01%	0.03%	0.02%	0.02%	0.02%
Miscellaneous	0.20%	0.12%	0.10%	0.07%	0.07%	0.10%	0.10%	0.13%	0.11%	0.09%	0.07%
Total Ops Expense	4.13%	3.63%	3.28%	3.35%	3.40%	2.85%	2.93%	3.66%	3.32%	3.34%	3.39%
Net Operating Expense	3.77%	2.97%	2.45%	2.31%	2.22%	1.80%	1.87%	3.03%	2.51%	2.40%	2.27%

NET INFRASTRUCTURE COST PER FULL-TIME EQUIVALENT

Fee Income	\$4,351	\$13,527	\$36,692	\$48,167	\$56,058	\$71,362	\$67,300	\$12,561	\$31,731	\$40,072	\$51,536
Compensation & Benefits	\$24,242	\$38,753	\$67,221	\$72,446	\$80,441	\$101,826	\$96,643	\$37,226	\$61,054	\$66,836	\$76,592
Travel & Conference	\$186	\$512	\$1,355	\$1,566	\$1,699	\$1,481	\$1,503	\$478	\$1,174	\$1,373	\$1,607
Office Occupancy	\$2,486	\$3,290	\$8,635	\$9,790	\$10,297	\$11,299	\$10,999	\$3,206	\$7,519	\$8,672	\$9,837
Office Operations	\$13,054	\$16,671	\$30,647	\$30,414	\$30,342	\$34,560	\$33,622	\$16,290	\$27,696	\$29,075	\$29,984
Educational & Promo	\$249	\$658	\$2,946	\$3,916	\$5,122	\$7,675	\$7,041	\$615	\$2,467	\$3,202	\$4,579
Loan Servicing	\$1,865	\$2,705	\$8,128	\$10,704	\$11,525	\$13,080	\$12,603	\$2,617	\$6,995	\$8,877	\$10,776
Professional & Outside Sv	\$4,973	\$9,067	\$20,725	\$22,191	\$18,216	\$15,881	\$16,479	\$8,636	\$18,240	\$20,245	\$18,790
Member Insurance	\$311	\$219	\$152	\$91	\$78	\$58	\$65	\$229	\$168	\$129	\$93
Operating Fees	\$622	\$658	\$948	\$809	\$732	\$561	\$602	\$654	\$888	\$848	\$765
Miscellaneous	\$2,486	\$2,486	\$4,656	\$3,276	\$3,345	\$6,866	\$6,170	\$2,486	\$4,210	\$3,736	\$3,456
Total Ops Expense	\$50,474	\$75,021	\$145,415	\$155,204	\$161,798	\$193,287	\$185,727	\$72,437	\$130,410	\$142,993	\$156,478
Net Operating Expense	\$46,123	\$61,493	\$108,722	\$107,037	\$105,739	\$121,924	\$118,427	\$59,876	\$98,679	\$102,921	\$104,942