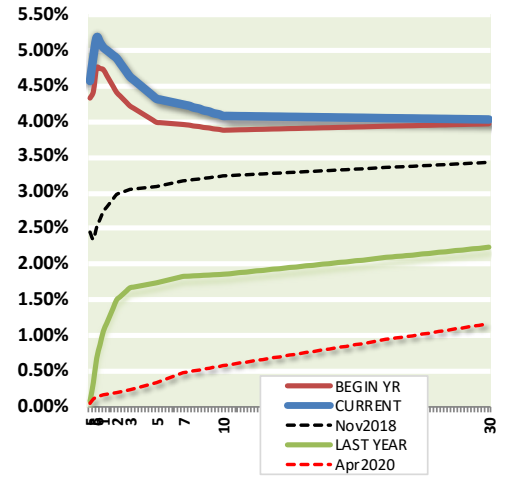


03 March 2023

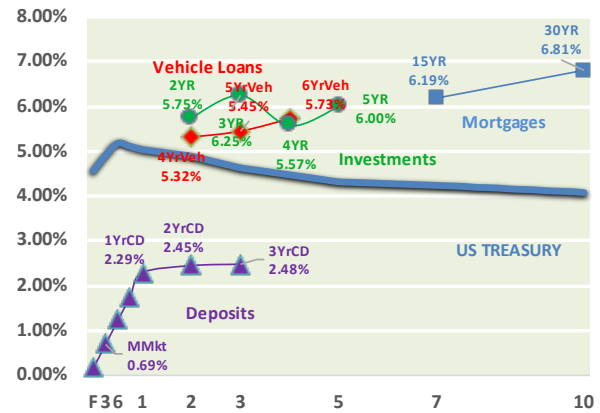
BENCHMARK INTEREST RATES AND YIELD CURVE	US Treasury Rates-					CHANGES SINCE			YIELD CURVE ASSESSMENT		
	THIS WK	LAST MO	YR END	LAST YR							
	3/2/23	2/2/23	12/31/22	3/2/22	This Yr	Last Yr	This Cycle*				
Prime	7.75%	7.75%	7.50%	3.25%	0.25%	4.50%	4.50%				
Fed Funds	4.57%	4.58%	4.33%	0.08%	0.24%	4.49%	4.52%				
3mo	4.91%	4.66%	4.42%	0.34%	0.49%	4.57%	4.80%				
6mo	5.18%	4.76%	4.76%	0.68%	0.42%	4.50%	5.04%				
1yr	5.04%	4.64%	4.73%	1.06%	0.31%	3.98%	4.87%				
2yr	4.89%	4.09%	4.41%	1.50%	0.48%	3.39%	4.69%				
3yr	4.63%	3.75%	4.22%	1.67%	0.41%	2.96%	4.39%				
5yr	4.32%	3.49%	3.99%	1.74%	0.33%	2.58%	3.98%				
7yr	4.24%	3.44%	3.96%	1.83%	0.28%	2.41%	3.76%				
10yr	4.08%	3.40%	3.88%	1.86%	0.20%	2.22%	3.50%				
30yr	4.03%	3.55%	3.97%	2.24%	0.06%	1.79%	2.86%				
Slope of the Yield Curve-											
2yr-3mo	-0.02%	-0.57%	-0.01%	1.16%	-0.01%	-1.18%	-0.65%				
5yr-2yr	-0.57%	-0.60%	-0.42%	0.24%	-0.15%	-0.81%	-0.68%				
10yr-5yr	-0.24%	-0.09%	-0.11%	0.12%	-0.13%	-0.36%	-0.39%				
10yr-3mo	-0.83%	-1.26%	-0.54%	1.52%	-0.29%	-2.35%	-1.72%				

*Since Mar 2020

ECONOMIC UPDATE AND ANALYSIS	US HOME MARKET SEES \$2.3 TRILLION DROP IN VALUE; LARGEST SINCE 2008		Key Economic Indicators for Banks, Thrifts & Credit Unions-				
	<p>The US housing market suffered the biggest drop in value since 2008 as home prices came crashing down - tumbling from a record high of \$47.7 trillion in June 2022 to \$45.3 trillion at the end of the year — a decline of \$2.3 trillion, or 4.9%.</p>		GDP	QoQ	Q4-2nd	2.7%	3.2%
	<p>It marks the biggest drop in percentage terms since the 2008 financial crisis, when home values plunged by 5.8% from June to December.</p>		GDP - YTD	Annl	Q4-2nd	0.9%	0.3%
	<p>During the pandemic, home prices soared at a pace not seen since the 1970s with mortgage rates near a record low. Homebuyers — flush with stimulus cash and eager for more space during the pandemic — flocked to the suburbs.</p>		Consumer Spending	QoQ	Q4-2nd	1.4%	2.1%
	<p>Demand was so strong, and inventory so low, that at the height of the market some buyers waived home inspections and appraisals or paid hundreds of thousands over asking price.</p>		Consumer Spending YTD	Annl	Q4-2nd	1.8%	1.9%
	<p>The frenzy came to a halt when the Federal Reserve embarked on the most aggressive interest-rate hike campaign since the 1980s as it tried to slow the economy and crush runaway inflation.</p>		Unemployment Rate	Mo	January	3.4%	3.5%
	<p>Homebuyer demand dried up as consumers confronted the steepest mortgage rates in years, further weighing on home prices.</p>		Chg in Non-farm Jobs	Mo (000s)	January	517	223
			Chg in Private Payrolls	Mo (000s)	January	443	220
			Wholesale Inflation	YoY	January	6.0%	6.2%
			Consumer Inflation	YoY	January	6.4%	6.5%
		Core Inflation	YoY	January	5.6%	5.7%	
		Consumer Credit	Annual	December	2.9%	8.4%	
		Retail Sales	YoY	January	6.7%	9.2%	
		Vehicle Sales	Annl (Mil)	December	15.3	16.2	
		Home Sales	Annl (Mil)	January	4.461	4.481	
		Home Prices	YoY	December	5.8%	7.7%	
		Key Consumer Market Data-					
		THIS WK	YR END	PCT CHANGES			
		3/2/23	12/31/22	YTD	12Mos		
		DJIA	33,003	33,147	-0.4%	1.7%	
		S&P 500	3,981	3,839	3.7%	-3.9%	
		NASDAQ	11,462	10,466	9.5%	-10.1%	
		Crude Oil	78.16	80.26	-2.6%	-35.0%	
		Avg Gasoline	3.38	3.22	4.9%	-17.4%	
		Gold	1,840	1,826	0.8%	-7.3%	

AVERAGE CREDIT UNION RATES AND RATE SENSITIVITIES

	THIS WK 3/2/23	CHANGE IN MARKET RATES SINCE			Rate Sensitivities Since:	
		YTD	Nov18 High	2020 Low	YTD	2020Low
Classic CC	12.48%	0.42%	0.79%	1.44%	168%	32%
Platinum CC	11.77%	0.54%	1.50%	2.41%	216%	54%
48mo Veh	5.32%	0.45%	1.66%	2.08%	94%	44%
60mo Veh	5.45%	0.46%	1.68%	2.10%	112%	48%
72mo Veh	5.73%	0.44%	1.61%	2.06%	119%	48%
HE LOC	7.43%	0.63%	1.87%	3.20%	252%	71%
10yr HE	6.71%	0.25%	1.19%	1.61%	76%	40%
15yr FRM	6.19%	0.47%	1.61%	2.87%	154%	76%
30yr FRM	6.81%	0.40%	1.75%	3.10%	200%	89%
Sh Drafts	0.09%	0.00%	-0.05%	-0.03%	0%	-1%
Reg Svgs	0.16%	0.02%	-0.03%	0.01%	8%	0%
MMkt-10k	0.61%	0.10%	0.13%	0.29%	42%	6%
MMkt-50k	0.81%	0.14%	0.16%	0.36%	58%	8%
6mo CD	1.63%	0.36%	0.60%	1.04%	86%	21%
1yr CD	2.29%	0.43%	0.78%	1.44%	139%	30%
2yr CD	2.45%	0.35%	0.60%	1.41%	73%	30%
3yr CD	2.48%	0.29%	0.42%	1.31%	71%	30%



Spreads Over(Under) US Treasury

4Y Vehicle	0.43%	Reg Svgs	-4.41%
5Y Vehicle	0.82%	1Y CD	-2.75%
15Y Mortgage	1.95%	2Y CD	-2.44%
30Y Mortgage	2.73%	3Y CD	-2.15%

STRATEGICALLY FOR CREDIT UNIONS

The median price of a home sold in January was \$383,249, down 11.5% from a peak of \$433,133 in May.

The housing market has shed some of its value, but most homeowners will still reap big rewards from the pandemic housing boom. The total value of U.S. homes remains roughly \$13 trillion higher than in February 2020, before the COVID-19 pandemic shut down broad swaths of the global economy.

Still, even with higher mortgage rates putting home ownership out of reach for millions of Americans, many home prices are still more expensive than they were one year ago. In December, the total value of U.S. houses was still up 5.8% from the same time one year ago.

We still see the potential for another 20% tumble in U.S. home prices as mortgages begin to increase again - echoing the highest in two decades threaten to trigger a deep global housing slide.

Some of that peril stems from an affordability crisis. Signs of diminished affordability in the U.S. have usually preceded global deterioration. Around one in five U.S. homes for sale last year were affordable for the typical household, with half as many affordable homes for sale that year as the previous year.

The number of affordable listings fell 53% from a year earlier in 2022, marking the largest annual drop in decades.

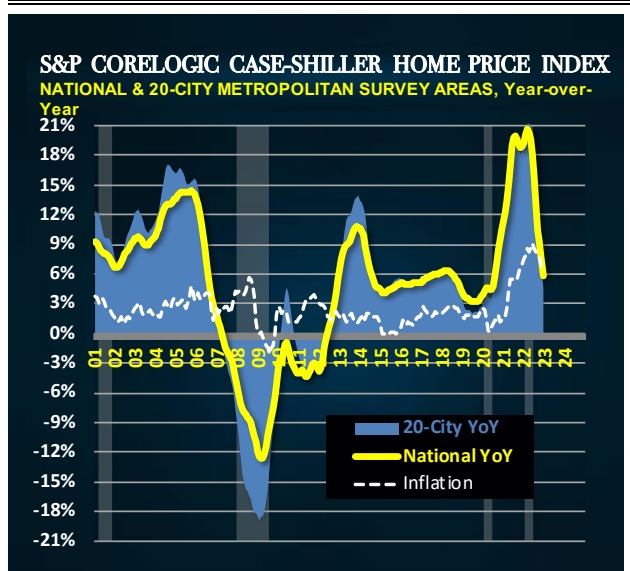
ECONOMIC RELEASES

RELEASES THIS WEEK:

	Current	Projected	Previous
Home Prices (Dec, YoY)	5.8%	6.0%	7.7%
Consumer Confidence	102.9	109.1	107.1

RELEASES FOR UPCOMING WEEK:

	Projected	Previous
Consumer Credit (Jan, Mo. Chg)	\$20.0B	\$11.56B
Unemployment Rate (Feb)	3.4%	3.4%





ECONOMIC CALENDAR

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
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January 30	31 Home Prices 7.7%	February 1 Constr Spending -0.4% FOMC Announcement Vehicle Sales 13.7M	2 Jobless Claims 183k Cont'd Claims 1.65M	3 Unemployment 3.4% Nonfarm Payrolls 517k Private Payrolls 443k	4
6	7 Consumer Credit +2.9%	8	9 Jobless Claims 196k Cont'd Claims 1.68M	10	11
13	14 Consumer Inflation 6.4%	15 Retail Sales 3%	16 Jobless Claims 194k Cont'd Claims 1.69M Wholesale Inflation 6%	17 Leading Indicators -0.3%	18
20 PRESIDENT'S DAY	21 Existing Home Sales 4.0M	22 FOMC Minutes	23 Jobless Claims 192k Cont'd Claims 1.65M GDP (Q4-2nd) 2.7%	24 Personal Income 0.6% Personal Spending 1.8% New Home Sales 670k	25
27	28 Home Prices +5.8%	March 1	2 Jobless Claims 190k Cont'd Claims 1.65M Vehicle Sales 14.9M	3	4
6 Factory Orders	7 Consumer Credit	8	9 Jobless Claims Cont'd Claims	10 Unemployment Non-farm Payrolls Private Payrolls	11
13	14 Consumer Inflation	15 Retail Sales Wholesale Inflation	16 Jobless Claims Cont'd Claims	17	18
20	21 Existing Home Sales	22 Fed Announcement	23 Jobless Claims Cont'd Claims New Home Sales	24	25
27	28 Home Prices Consumer Confidence	29	30 Jobless Claims Cont'd Claims GDP (Q4, Final)	31	April 1



ECONOMIC FORECAST

JANUARY 2023

	2022			2023				2024			
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4

ECONOMIC OUTLOOK

Economic Growth-

GDP - (QoQ)	-0.6%	3.2%	2.9%	-1.8%	-1.4%	1.5%	2.0%	1.9%	2.0%	1.8%	1.9%
GDP - (YTD)	-1.1%	0.3%	1.0%	-1.8%	-1.6%	-0.6%	0.1%	1.9%	2.0%	1.9%	1.9%
Consumer Spending - (QoQ)	2.0%	2.3%	3.1%	0.7%	0.2%	1.4%	50.0%	1.4%	1.7%	1.8%	2.1%
Consumer Spending - (YTD)	1.7%	1.9%	2.2%	0.7%	0.5%	0.8%	13.1%	1.4%	1.6%	1.6%	1.8%
Government Spending - (Qo)	-1.6%	3.7%	1.4%	3.4%	1.0%	0.9%	0.8%	0.8%	0.8%	0.7%	0.8%
Government Spending - (YTD)	-2.0%	-0.1%	0.3%	3.4%	2.2%	1.8%	1.5%	0.8%	0.8%	0.8%	0.8%

Consumer Wealth-

Unemployment Rate	3.6%	3.5%	3.7%	3.8%	4.6%	5.2%	5.2%	5.0%	4.7%	4.5%	4.4%
Consumer Inflation	8.6%	8.3%	7.1%	5.6%	90.0%	3.1%	3.0%	2.8%	2.7%	2.5%	2.5%
Home Prices	15.2%	10.4%	7.5%	7.1%	6.8%	6.5%	6.1%	5.8%	5.7%	5.5%	5.4%

SINGLE FAMILY HOME & VEHICLE LOAN MARKETS

Consumer Demand-

Total Home Sales (Mil)	5.985	5.380	4.729	4.805	4.948	5.111	5.342	5.620	5.832	5.982	6.071
Existing Home (Mil)	5.373	4.770	4.130	4.220	4.350	4.480	4.670	4.910	5.100	5.230	5.310
New Home Sales (Mil)	0.612	0.610	0.599	0.585	0.598	0.631	0.672	0.710	0.732	0.752	0.761
Single Family Homes (Mils)	1.790	1.206	0.972	0.816	1.216	1.267	1.331	1.172	1.560	1.493	1.476
Purchase Apps (Mils)	1.202	0.946	0.790	0.634	0.907	0.921	0.937	0.769	1.133	1.028	1.007
Refinancing Apps (Mils)	0.588	0.260	0.182	0.182	0.310	0.345	0.394	0.402	0.427	0.465	0.470
Refi Apps Share	33%	22%	19%	22%	25%	27%	30%	34%	27%	31%	32%
Vehicle Sales (Mil)	13.5	14.0	13.9	15.7	16.6	17.0	16.5	16.1	16.3	16.5	16.7

MARKET RATE OUTLOOK

Benchmark Rates-

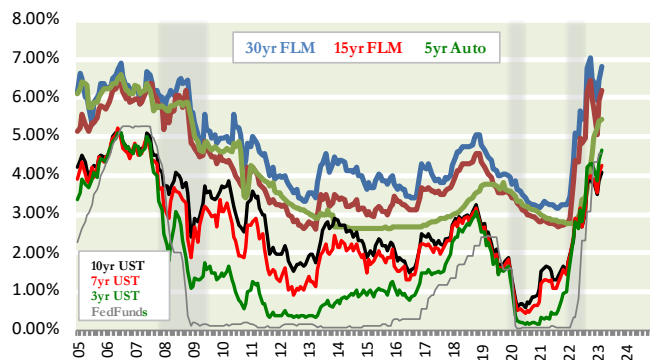
Prime	3.5%	6.3%	7.3%	7.5%	7.5%	7.5%	7.5%	7.5%	7.0%	6.5%	6.0%
Fed Funds	1.6%	3.1%	4.4%	4.9%	4.9%	4.9%	4.9%	4.5%	4.0%	4.0%	3.8%
3yr UST	3.0%	4.2%	4.2%	4.0%	3.8%	3.8%	3.6%	3.5%	3.5%	3.3%	3.0%
7yr UST	3.0%	4.0%	4.0%	3.8%	3.7%	3.6%	3.5%	3.5%	3.3%	3.2%	3.0%
10yr UST	2.9%	3.1%	3.9%	3.5%	3.5%	3.5%	3.4%	3.4%	3.4%	3.3%	3.1%

Market Rates-

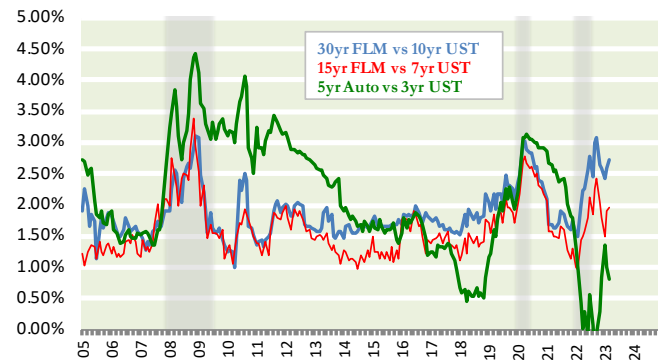
5yr Vehicle Loan Rate	3.4%	4.5%	5.0%	5.3%	5.3%	5.3%	5.2%	5.0%	5.0%	4.9%	4.8%
15yr First-lien Mortgage	4.8%	5.5%	5.7%	5.4%	5.2%	5.0%	4.8%	4.6%	4.6%	4.2%	4.2%
30yr First-lien Mortgage	5.3%	5.7%	6.6%	6.2%	5.6%	5.4%	5.2%	5.0%	4.7%	4.4%	4.4%

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*:							
				30Y FLM	15Y FLM	5Y New	5Y Used	4Y MBS	4Y Call	3Y MBS	3Y Call
Cash	4.57%	-	-	-	-	-	-	-	-	-	-
2yr Agy Callable	5.75%	2 years	3 years	7.52%	6.48%	5.25%	5.50%	4.87%	5.39%	4.25%	7.25%
3yr Agy Callable	6.25%	3 years	2 years	7.65%	6.10%	4.25%	4.63%	2.49%	3.53%	-	-
3yr Agy MBS	5.25%	3 years	2 years	9.15%	7.60%	5.75%	6.13%	5.49%	6.53%	-	-
4yr Agy Callable	5.57%	4 years	1 year	11.77%	8.67%	4.97%	5.72%	-	-	-	-
4yr Agy MBS	5.31%	4 years	1 year	12.81%	9.71%	6.01%	6.76%	-	-	-	-
5yr Agy Callable	6.00%	5 years	-	-	-	-	-	-	-	-	-
5yr New Vehicle	5.45%	3 years	2 years	8.85%	7.30%	-	-	-	-	-	-
5yr Used Vehicle	5.60%	3 years	2 years	8.63%	7.08%	-	-	-	-	-	-
15yr Mortgage	6.19%	5 years	-	-	-	-	-	-	-	-	-
30yr Mortgage	6.81%	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	0.09%	1 year	2 years	3.68%	7.05%	4.81%	10.01%
Regular Savings	0.16%	1 year	2 years	3.64%	7.02%	4.74%	9.94%
Money Market	0.61%	1 year	2 years	3.42%	6.79%	4.29%	9.49%
FHLB Overnight	4.58%	1 year	2 years	1.43%	4.81%	0.32%	5.52%
Catalyst Settlement	6.15%	1 year	2 years	0.65%	4.02%	-0.63%	3.95%
6mo Term CD	1.63%	6 mos	2.5 yrs	2.65%	5.35%	2.72%	6.19%
6mo FHLB Term	5.16%	6 mos	2.5 yrs	1.94%	4.64%	1.55%	5.01%
6mo Catalyst Term	5.74%	6 mos	2.5 yrs	1.83%	4.53%	1.35%	4.82%
1yr Term CD	2.29%	1 year	2 years	2.58%	5.95%	2.61%	7.81%
1yr FHLB Term	5.36%	1 year	2 years	1.04%	4.42%	-0.46%	4.74%
2yr Term CD	2.45%	2 years	1 year	2.54%	9.29%	-	-
2yr FHLB Term	5.05%	2 years	1 year	-2.66%	4.09%	-	-
3yr Term CD	2.48%	3 years	-	-	-	-	-
3yr FHLB Term	4.73%	3 years	-	-	-	-	-

* Highest relative value noted by highest differentials and volatility projections



Q3-2022	<\$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	301	674	1,379	675	1,076	708	4,813	975	2,354	3,029	4,105
Average Assets (\$Mil)	\$0.912	\$5.6	\$26.1	\$72.9	\$226.7	\$2,566.6	\$446.8	\$4.2	\$17.0	\$29.5	\$81.2
Pct of Credit Unions	6%	14%	29%	14%	22%	15%	100%	20%	49%	37%	53%
Pct of Industry Assets	0.0%	0.2%	2%	2%	11%	85%	100%	0%	2%	4%	15%
GROWTH RATES (YTD)											
Total Assets	-9.2%	-7.0%	-5.5%	-0.9%	-1.2%	7.3%	5.8%	-7.2%	-5.7%	-3.1%	-1.7%
Total Loans	-3.9%	-0.2%	2.2%	6.9%	10.3%	23.6%	21.5%	-0.4%	1.9%	4.8%	9.0%
- Direct Loans	-3.9%	-0.3%	1.2%	5.6%	7.3%	20.6%	18.3%	-0.5%	1.0%	3.6%	6.4%
- Indirect Loans	-	8.1%	27.9%	18.2%	25.5%	34.8%	33.8%	8.1%	27.3%	20.0%	24.8%
Total Shares	-7.0%	-6.0%	-4.9%	-0.5%	-0.5%	5.7%	4.6%	-6.0%	-5.0%	-2.6%	-1.0%
- Checking & Savings	-8.3%	-6.4%	-4.5%	1.2%	0.6%	7.4%	5.9%	-6.5%	-4.7%	-1.6%	-0.1%
Net Worth	-9.3%	-5.2%	-3.5%	2.1%	3.1%	11.9%	10.3%	-5.6%	-3.8%	-0.7%	2.0%
BALANCE SHEET ALLOCATION											
Net Worth-to-Total Assets	17.9%	15.5%	11.9%	11.3%	10.6%	10.5%	10.6%	15.7%	12.3%	11.8%	10.9%
Cash & Inv-to-Total Assets	58%	53%	51%	44%	33%	26%	28%	54%	51%	47%	37%
Loans-to-Total Assets	41%	45%	46%	52%	61%	70%	68%	45%	46%	49%	58%
Vehicle-to-Total Loans	46%	66%	51%	44%	39%	31%	32%	65%	53%	47%	41%
REL-to-Total Loans	1%	6%	29%	40%	47%	54%	52%	6%	26%	34%	44%
REL-to-Net Worth	3%	18%	111%	183%	271%	354%	335%	17%	99%	143%	234%
Indirect-to-Total Loans	0%	1%	4%	11%	18%	23%	22%	1%	4%	8%	16%
Loans-to-Total Shares	51%	54%	53%	59%	69%	81%	78%	54%	53%	56%	66%
Chkg & Svgs-to-Total Shares	93%	86%	78%	74%	67%	55%	57%	86%	79%	76%	69%
Nonterm-to-Total Shares	93%	87%	85%	84%	82%	79%	80%	88%	86%	85%	83%
Term CDs-to-Total Shares	5%	9%	9%	10%	12%	14%	14%	9%	9%	9%	11%
Liquidity Ratio	50.0%	44.3%	38.3%	27.9%	14.1%	7.1%	9.0%	44.6%	38.9%	32.8%	19.2%
Short-term Funding Ratio	47.0%	32.8%	24.6%	19.7%	13.7%	10.4%	11.3%	25.3%	22.3%	16.0%	11.3%
Net Long-term Asset Ratio	4.0%	9.7%	22.5%	29.5%	36.0%	40.6%	39.5%	21.2%	25.7%	33.2%	39.4%
LOAN QUALITY											
Loan Delinquency Ratio	3.20%	1.38%	0.83%	0.62%	0.49%	0.53%	0.53%	0.88%	0.73%	0.55%	0.53%
Net Charge-off Ratio	0.54%	0.41%	0.21%	0.22%	0.19%	0.32%	0.30%	0.23%	0.22%	0.20%	0.30%
"Misery" Index	3.74%	1.79%	1.04%	0.84%	0.68%	0.85%	0.83%	1.11%	0.96%	0.74%	0.83%
Core Delinquency Rate	3.34%	1.12%	0.73%	0.53%	0.41%	0.45%	0.46%	1.21%	0.77%	0.63%	0.46%
Core Net Charge-off Rate	0.31%	0.24%	0.19%	0.23%	0.26%	0.51%	0.47%	0.24%	0.20%	0.22%	0.25%
Core "Misery" Index	3.66%	1.36%	0.92%	0.76%	0.67%	0.96%	0.93%	1.46%	0.97%	0.84%	0.70%
RE Loan Delinquency	6.96%	1.21%	0.72%	0.49%	0.37%	0.39%	0.41%	1.28%	0.73%	0.57%	0.41%
Vehicle Loan Delinquency	3.28%	1.10%	0.70%	0.54%	0.45%	0.41%	0.43%	1.20%	0.76%	0.64%	0.50%
Direct Loans	3.28%	1.12%	0.62%	0.46%	0.19%	-0.02%	0.09%	1.21%	0.69%	0.58%	0.33%
Indirect Loans	0.00%	0.46%	1.58%	0.77%	0.75%	0.56%	0.58%	0.46%	1.55%	0.93%	0.77%
Loss Allow as % of Loans	2.92%	1.26%	0.74%	0.68%	0.60%	0.79%	0.76%	1.36%	0.80%	0.73%	0.63%
Current Loss Exposure	1.45%	0.59%	0.41%	0.39%	0.28%	0.33%	0.33%	0.64%	0.44%	0.41%	0.31%
Coverage Ratio (Adequacy)	2.0	2.1	1.8	1.8	2.1	2.4	2.3	2.1	1.8	1.8	2.0
EARNINGS											
Gross Asset Yield	2.95%	2.93%	2.70%	2.81%	2.97%	3.26%	3.20%	2.93%	2.72%	2.77%	2.91%
Cost of Funds	0.25%	0.28%	0.21%	0.22%	0.27%	0.45%	0.42%	0.28%	0.22%	0.22%	0.26%
Gross Interest Margin	2.70%	2.64%	2.49%	2.59%	2.70%	2.81%	2.79%	2.65%	2.50%	2.55%	2.66%
Provision Expense	0.22%	0.22%	0.09%	0.11%	0.12%	0.23%	0.21%	0.22%	0.11%	0.11%	0.11%
Net Interest Margin	2.47%	2.43%	2.40%	2.48%	2.58%	2.58%	2.58%	2.43%	2.40%	2.44%	2.54%
Non-Interest Income	0.42%	0.53%	0.87%	1.11%	1.21%	1.09%	1.10%	0.53%	0.83%	0.99%	1.15%
Non-Interest Expense	3.36%	3.22%	2.97%	3.10%	3.15%	2.75%	2.81%	3.23%	2.99%	3.05%	3.13%
Net Operating Expense	2.94%	2.69%	2.10%	1.99%	1.94%	1.65%	1.71%	2.71%	2.16%	2.07%	1.98%
Net Operating Return	-0.46%	-0.26%	0.30%	0.49%	0.64%	0.93%	0.87%	-0.28%	0.24%	0.37%	0.57%
Non-recurring Inc(Exp)	0.53%	0.20%	0.07%	0.07%	0.04%	0.00%	0.01%	0.22%	0.09%	0.08%	0.05%
Net Income	0.06%	-0.06%	0.37%	0.56%	0.68%	0.93%	0.88%	-0.05%	0.33%	0.45%	0.62%
Return on Net Worth	-4.0%	-1.5%	1.8%	3.9%	5.6%	8.7%	8.1%	-1.7%	1.4%	2.7%	4.7%

Q3-2022	<\$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
OPERATING EFFICIENCIES:											
Loans & Shares-											
Avg Loan Balance	\$6,337	\$7,967	\$3,831	\$6,547	\$10,726	\$19,954	\$16,989	\$7,864	\$4,238	\$5,558	\$9,513
Avg Loan Rate	6.44%	5.68%	4.91%	4.62%	4.33%	4.31%	4.32%	5.72%	4.99%	4.77%	4.43%
Avg Loan Yield, net	5.88%	5.18%	4.70%	4.39%	4.14%	3.96%	4.00%	5.22%	4.75%	4.55%	4.23%
Total Loan Growth-Annl	-3.9%	-0.2%	2.2%	6.9%	10.3%	23.6%	21.5%	-0.4%	1.9%	4.8%	9.0%
Consumer Loan Growth-Ann	-4.4%	-0.2%	3.1%	7.3%	12.9%	23.4%	21.2%	-0.5%	2.7%	5.1%	10.7%
Mortgage Loan Growth-Ann	53.3%	-0.3%	-0.2%	6.3%	7.4%	23.8%	21.7%	-0.1%	-0.2%	4.1%	6.8%
Avg Share Balance	\$2,663	\$5,652	\$9,373	\$10,767	\$12,566	\$14,347	\$13,841	\$5,268	\$8,711	\$9,742	\$11,667
Avg Share Rate	0.31%	0.34%	0.24%	0.24%	0.30%	0.52%	0.48%	0.34%	0.25%	0.25%	0.29%
Non-Member Deposit Ratio	0.9%	0.8%	0.6%	0.8%	0.8%	1.0%	1.0%	0.8%	0.7%	0.7%	0.8%
Total Share Growth-Annl	-8.6%	-7.1%	-5.6%	-0.6%	-0.5%	6.6%	5.3%	-7.2%	-5.7%	-2.9%	-1.2%
Checking & Savings-Annl	-8.3%	-6.4%	-4.5%	1.2%	0.6%	7.4%	5.9%	-6.5%	-4.7%	-1.6%	-0.1%
Net Operating Profitability-											
Earning Asset/Funding	123%	117%	111%	108%	106%	111%	111%	118%	111%	110%	107%
Non-Int Inc-to-Total Revenue	13%	15%	24%	28%	29%	25%	26%	15%	23%	26%	28%
Net Operating Return per FTE											
Interest Income per FTE	\$39,623	\$79,777	\$123,844	\$134,126	\$143,459	\$216,942	\$200,419	\$74,605	\$115,462	\$125,104	\$138,263
Avg Interest & Provisions pe	\$6,415	\$13,668	\$13,873	\$15,709	\$18,642	\$44,948	\$39,191	\$12,734	\$13,679	\$14,728	\$17,534
Net Interest Income per FTE	\$33,208	\$66,109	\$109,971	\$118,417	\$124,816	\$171,994	\$161,228	\$61,871	\$101,782	\$110,376	\$120,729
Non-Interest Income per FTE	\$5,660	\$14,551	\$39,885	\$53,171	\$58,517	\$72,797	\$68,969	\$13,406	\$35,378	\$44,570	\$54,569
Avg Operating Exp per FTE	\$45,101	\$87,848	\$136,225	\$148,365	\$152,527	\$182,977	\$175,723	\$82,342	\$127,052	\$138,063	\$148,433
Net Operating Exp per FTE	\$39,440	\$73,296	\$96,340	\$95,194	\$94,011	\$110,179	\$106,754	\$68,936	\$91,675	\$93,493	\$93,864
Avg Net Op Return per FTE	\$ (6,233)	\$ (7,187)	\$ 13,631	\$ 23,223	\$ 30,806	\$ 61,814	\$ 54,474	\$ (7,064)	\$ 10,108	\$ 16,883	#####
Revenue/Operating Expense Assessment											
Revenue-											
Avg Revenue per FTE	\$45,283	\$94,328	\$163,729	\$187,296	\$201,976	\$289,740	\$269,388	\$88,011	\$150,839	\$169,674	\$192,832
- Total Revenue Ratio	3.37%	3.46%	3.57%	3.92%	4.18%	4.35%	4.31%	3.46%	3.56%	3.75%	4.06%
Operating Expenses-											
Avg Comp & Benefits per FT	\$21,384	\$45,467	\$64,215	\$68,834	\$76,118	\$96,106	\$91,236	\$42,365	\$60,496	\$64,804	\$72,915
- C & B Exp Ratio	1.59%	1.67%	1.40%	1.44%	1.57%	1.44%	1.46%	1.66%	1.43%	1.43%	1.54%
- Pct of Total Op Expense	47%	52%	47%	46%	50%	53%	52%	51%	48%	47%	49%
- FTE-to-Ops (Staff Eff)	1.86	0.75	0.37	0.30	0.26	0.17	0.18	0.81	0.41	0.35	0.28
- Full-time Equivalents	212	1,434	8,023	10,334	50,664	265,831	336,497	1,646	9,669	20,003	70,667
- Pct Part-time Employees	79%	47%	16%	10%	7%	5%	6%	52%	23%	16%	10%
Avg Occup & Ops Exp per FT	\$16,038	\$23,710	\$37,127	\$38,550	\$38,689	\$43,844	\$42,642	\$22,722	\$34,674	\$36,676	\$38,120
- Occup & Ops Exp Ratio	1.19%	0.87%	0.81%	0.81%	0.80%	0.66%	0.68%	0.89%	0.82%	0.81%	0.80%
- Pct of Total Op Expense	36%	27%	27%	26%	25%	24%	24%	28%	27%	27%	26%
Avg All Other Exp per FTE	\$7,679	\$18,670	\$34,883	\$40,981	\$37,720	\$43,027	\$41,845	\$17,255	\$31,882	\$36,583	\$37,398
- All Other Expense Ratio	0.57%	0.69%	0.76%	0.86%	0.78%	0.65%	0.67%	0.68%	0.75%	0.81%	0.79%
- Pct of Total Op Expense	17%	21%	26%	28%	25%	24%	24%	21%	25%	26%	25%
Membership Outreach-											
Members-to-Potential Meml	11.3%	6.8%	3.0%	2.0%	2.3%	3.2%	3.0%	7.2%	3.3%	2.5%	2.3%
Members-to-FTEs	393	394	421	391	341	410	399	394	416	403	359
Borrower-to-Members	21.4%	38.2%	129.1%	96.9%	80.7%	58.1%	63.9%	36.0%	108.6%	98.5%	80.4%
Branches	305	698	1,902	1,551	4,701	12,107	21,264	1,003	2,905	4,456	9,156
Members per Branch	273	810	1,775	2,608	3,679	9,002	6,318	647	1,386	1,811	2,770

Q3-2022	<\$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	0.42%	0.53%	0.87%	1.11%	1.21%	1.09%	1.10%	0.53%	0.83%	0.99%	1.15%
Compensation & Benefits	1.59%	1.67%	1.40%	1.44%	1.57%	1.44%	1.46%	1.66%	1.43%	1.43%	1.54%
Travel & Conference	0.01%	0.02%	0.02%	0.03%	0.03%	0.02%	0.02%	0.02%	0.02%	0.02%	0.03%
Office Occupancy	0.21%	0.14%	0.18%	0.20%	0.20%	0.17%	0.17%	0.14%	0.17%	0.19%	0.20%
Office Operations	0.98%	0.73%	0.63%	0.60%	0.60%	0.49%	0.51%	0.75%	0.64%	0.62%	0.60%
Educational & Promo	0.03%	0.03%	0.06%	0.08%	0.10%	0.11%	0.11%	0.03%	0.06%	0.07%	0.09%
Loan Servicing	0.11%	0.11%	0.16%	0.21%	0.22%	0.19%	0.20%	0.11%	0.16%	0.19%	0.21%
Professional & Outside Svc	0.30%	0.38%	0.41%	0.44%	0.35%	0.23%	0.25%	0.37%	0.41%	0.43%	0.37%
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	0.06%	0.03%	0.02%	0.02%	0.01%	0.01%	0.01%	0.03%	0.02%	0.02%	0.02%
Miscellaneous	0.04%	0.11%	0.08%	0.08%	0.06%	0.09%	0.09%	0.10%	0.08%	0.08%	0.07%
Total Ops Expense	3.36%	3.22%	2.97%	3.10%	3.15%	2.75%	2.81%	3.23%	2.99%	3.05%	3.13%
Net Operating Expense	2.94%	2.69%	2.10%	1.99%	1.94%	1.65%	1.71%	2.71%	2.16%	2.07%	1.98%

NET INFRASTRUCTURE COST PER FULL-TIME EQUIVALENT											
Fee Income	\$5,660	\$14,551	\$39,885	\$53,171	\$58,517	\$72,797	\$68,969	\$13,406	\$35,378	\$44,570	\$54,569
Compensation & Benefits	\$21,384	\$45,467	\$64,215	\$68,834	\$76,118	\$96,106	\$91,236	\$42,365	\$60,496	\$64,804	\$72,915
Travel & Conference	\$126	\$558	\$947	\$1,316	\$1,424	\$1,226	\$1,248	\$502	\$872	\$1,101	\$1,332
Office Occupancy	\$2,830	\$3,812	\$8,176	\$9,674	\$9,911	\$11,031	\$10,717	\$3,686	\$7,412	\$8,581	\$9,535
Office Operations	\$13,208	\$19,898	\$28,950	\$28,876	\$28,778	\$32,813	\$31,925	\$19,036	\$27,262	\$28,096	\$28,585
Educational & Promo	\$409	\$725	\$2,725	\$3,793	\$4,842	\$7,347	\$6,718	\$684	\$2,378	\$3,109	\$4,352
Loan Servicing	\$1,415	\$3,068	\$7,562	\$10,163	\$10,827	\$12,767	\$12,222	\$2,855	\$6,760	\$8,518	\$10,174
Professional & Outside Svc	\$4,025	\$10,228	\$18,862	\$21,121	\$16,862	\$15,095	\$15,609	\$9,429	\$17,257	\$19,253	\$17,539
Member Insurance	\$377	\$279	\$150	\$90	\$78	\$57	\$65	\$292	\$174	\$131	\$93
Operating Fees	\$799	\$837	\$947	\$901	\$716	\$548	\$595	\$832	\$928	\$914	\$772
Miscellaneous	\$528	\$2,975	\$3,689	\$3,596	\$2,971	\$5,988	\$5,388	\$2,660	\$3,514	\$3,556	\$3,137
Total Ops Expense	\$45,101	\$87,848	\$136,225	\$148,365	\$152,527	\$182,977	\$175,723	\$82,342	\$127,052	\$138,063	\$148,433
Net Operating Expense	\$39,440	\$73,296	\$96,340	\$95,194	\$94,011	\$110,179	\$106,754	\$68,936	\$91,675	\$93,493	\$93,864