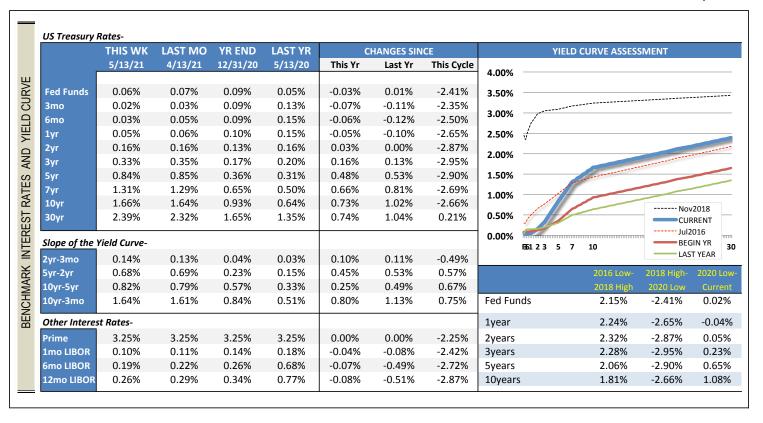


Market Analysis

Strategic Solutions

Regulatory Expert

14 May 2021



US INFLATION RISES TO 13-YEAR HIGH IN APRIL

Consumer prices rose sharply again in April and drove the rate of inflation to the highest level in nearly 13 years, signaling greater stress on the economy as businesses grapple with supply shortages that are raising the cost of many goods and services.

The consumer price index soared 0.8% to match the biggest monthly increase since 2009. The rate of inflation over the past year jumped to 4.2% from 2.6% in the prior month — the highest level since 2008.

Price for a broad swath of goods and services rose by record amounts in April: Used cars and trucks, tires, computers, televisions, furniture, toys, computers and airline fares, among other things.

The cost of some of these goods and services, such as plane tickets, fell sharply in the pandemic and are now recovering lost ground. Yet prices for other products like used vehicles are setting new all-time highs. Used-vehicle prices shot up 10% in April.

The cost of used cars and trucks have now topped \$25,000 for the first time. Prices have soared 21% over the past year.

Key Economic Indicator	rs for Banks, T	hrifts & Cred	lit Unions-	
		LATEST	CURRENT	PREV
GDP	QoQ	Q1-1st	6.4%	4.3%
GDP - YTD	Annl	Q1-1st	6.4%	0.3%
Consumer Spending	QoQ	Q1-1st	10.7%	2.3%
Consumer Spending	Annl	Q1-1st	10.7%	0.8%
Unemployment	Mo	Apr	6.1%	6.0%
Consumer Inflation	YoY	Apr	4.2%	2.6%
Core Inflation	YoY	Apr	3.0%	1.6%
Consumer Credit	Annual	Mar	7.4%	7.5%
Retail Sales	YoY	Apr	22.2%	13.7%
Vehicle Sales	Annl (Mil)	Apr	19.0	18.4
Home Sales	Annl (Mil)	Mar	6.785	7.143
Home Prices	YoY	Feb	12.0%	11.2%
1101110111003		. 20	070	

	THIS WK	YR END	PCT C	HANGES
	5/13/21	12/31/20	YTD	12Mos
DJIA	34,021	30,606	11.2%	44.7%
S&P 500	4,112	3,756	9.5%	45.3%
NASDAQ	13,125	12,888	1.8%	48.1%
Crude Oil	63.82	48.52	31.5%	118.8%
Avg Gasoline	2.96	2.24	32.0%	49.5%
Gold	1,824	1,895	-3.8%	5.7%

ECONOMIC UPDATE



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AVERAGE CREDIT UNION RATES AND RATE SENSITIVITY

	THIS WK	YTD C	hange	Chg in Curr	ent Cycle*	Rate S	ensitivity
	5/13/21	Rate	Benchmark	Rate	Benchmark	YTD	Cycle
Classic CC	10.84%	0.01%	0.00%	-0.85%	-2.25%	0%	38%
Platinum CC	9.10%	0.00%	0.00%	-1.17%	-2.25%	0%	52%
48mo Veh	2.80%	-0.18%	0.03%	-0.86%	-2.82%	-600%	30%
60mo Veh	2.90%	-0.18%	0.16%	-0.87%	-2.72%	-113%	32%
72mo Veh	3.21%	-0.20%	0.32%	-0.91%	-2.49%	-63%	37%
HE LOC	3.88%	0.05%	0.00%	-1.68%	-2.25%	0%	75%
10yr HE	4.78%	0.40%	0.48%	-0.74%	-2.51%	83%	30%
15yr FRM	2.82%	-0.02%	0.61%	-1.76%	-1.96%	-3%	90%
30yr FRM	3.29%	0.11%	0.73%	-1.77%	-1.58%	15%	112%
Sh Drafts	0.09%	0.00%	-0.03%	-0.05%	-2.39%	0%	2%
Reg Svgs	0.14%	0.00%	-0.03%	-0.05%	-2.39%	0%	2%
MMkt-10k	0.17%	-0.02%	-0.03%	-0.31%	-2.39%	67%	13%
MMkt-50k	0.24%	-0.03%	-0.03%	-0.41%	-2.39%	100%	17%
6mo CD	0.17%	-0.13%	-0.06%	-0.86%	-2.49%	217%	35%
1yr CD	0.38%	-0.06%	-0.05%	-1.13%	-2.69%	120%	42%
2yr CD	0.50%	-0.07%	0.03%	-1.35%	-2.82%	-233%	48%
3yr CD	0.60%	-0.07%	0.16%	-1.46%	-2.72%	-44%	54%

Bmk Begin	Mkt Begin	Last Top	Last Bottom
12/31/20	12/31/20	Nov-18	Jul-16
3.25%	10.83%	11.69%	11.39%
3.25%	9.10%	10.27%	9.09%
0.13%	2.98%	3.66%	2.58%
0.17%	3.08%	3.77%	2.68%
0.27%	3.41%	4.12%	3.05%
3.25%	3.83%	5.56%	4.01%
0.36%	4.38%	5.52%	4.45%
0.65%	2.84%	4.58%	3.14%
0.93%	3.18%	5.06%	3.69%
0.09%	0.09%	0.14%	0.11%
0.09%	0.14%	0.19%	0.14%
0.09%	0.19%	0.48%	0.22%
0.09%	0.27%	0.65%	0.31%
0.09%	0.30%	1.03%	0.34%
0.10%	0.44%	1.51%	0.53%
0.13%	0.57%	1.85%	0.78%
0.17%	0.67%	2.06%	1.04%

STRATEGICALLY FOR CREDIT UNIONS

The U.S. may be on the verge of its worst bout of inflation in decades. Massive government stimulus payments are contributing to the problem and the Federal Reserve appears to be acting too placid by keeping benchmark interest rates too low.

The U.S. central bank, for its part, is betting that what it calls "transitory" inflation will fade by next year and fall back toward its long-term goal of 2%. For most of the past decade the rate of inflation has hovered well below that mark. The economy will likely be fine if the Fed is right, but if the central bank gets it wrong, all bets are off. The Fed could be forced to raise interest rates sooner than it wants and potentially choke off a budding economic recovery.

Still, the stimulus checks, job market dislocations, and supply chain issues caused by the pandemic are short-term drivers of inflation, and the Fed will look past them in setting interest rates. But there are ways to see how this temporary inflation could turn more permanent:

Higher wages employers are using to attract workers could be inflationary over time; buoyant consumer demand could fuel a faster recovery than expected; or the upward price shocks could fuel higher inflation expectations.

Additional information and other market-related reports can be viewed at www.Meridian-ally.com

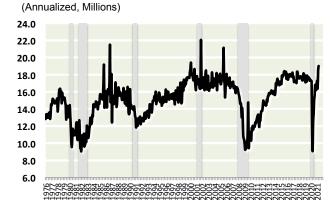
ECONOMIC RELEASES

RELEASES THIS WEEK:	Current	Projected	Previous
Consumer Inflation (Apr, YoY)	4.2%	3.6%	2.6%
Wholesale Inflation (Apr, YoY)	6.2%	6.1%	4.2%
Retail Sales (Ann YoY)	22.2%	21.8%	27.7%

RELEASES FOR UPCOMING WE	EEK:	Projected	Previous
FOMC Minutes	Post pandemic reco	overy; Highe	rinflation
Leading Indicators (Apr, MoM)		1.2%	1.3%
Existing Home Sales (Apr, Annlz	:d)	6.05M	6.01M



VEHICLE SALES



Brian Turner

President & Chief Economist

bturner@Meridian-ally.com

972.740.9531

www.Meridian-ally.com

^{*}Since Nov 2018





Market Analysis

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ECONOMIC CALENDAR

SATURDAY	FRIDAY	THURSDAY	WEDNESDAY	TUESDAY	MONDAY
17	16	15 Jobless Claims 576k Cont'd Claims 3.73M Retail Sales 27.7%	14	13 Cons Inflation 2.6%	April 12
24	New Home Sales 1.02M	Jobless Claims 547k Cont'd Claims 3.67M Retail Sales Ex Home Sales 6.01M	21	20	19
May 1	Personal Income 21.1% Personal Spending 4.2%	Jobless Claims 553k Cont'd Claims 3.66M GDP (Q1, 1st) 6.4%	28 FOMC Announcement	Home Prices 12.0% Cons Confidence 121.7	26
8	7 Unemployment 6.1% Nonfarm Payrolls 262k Private Payrolls 218k	6 Jobless Claims 498k Cont'd Claims 3.69M	5	4	3 Construction Spdg 0.2% Vehicle Sales 18.5M
15	Retail Sales 22.2% Industrial Prod 16.5%	Jobless Claims 473k Cont'd Claims 3.65M Whls Inflation 6.2%	12 Consumer Inflation 4.2%	11	10
22	Unemployment Nonfarm Payrolls Private Payrolls	Jobless Claims Cont'd Claims	19	18	Construction Spending Vehicle Sales
29	Personal Income Personal Spending	Jobless Claims Cont'd Claims GDP (Q1-21, 2nd)	26	Home Prices Consumer Confidence New Home Sales	24
5	4 Unemployment Nonfarm Payrolls Private Payrolls	Jobless Claims Cont'd Claims	2	June 1 Construction Spending Vehicle Sales	31
12	11	Jobless Claims Cont'd Claims Consumer Inflation	9	8	7 Consuer Credit





Market Analysis

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ECO	MOM	IC FO	DEC	ACT
EUU		IIG FU	REU	ASI

		2020		2021					20		
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
CONOMIC OUTLOOK											
Economic Growth- GDP - (QoQ)	-31.4%	22.40/	4.10/	C 40/	0.40/	7 20/	4.70/	2.70/	2 50/	2.20/	1 70/
GDP - (QOQ) GDP - (YTD)	-31.4% -18.2%	33.1% -1.1%	4.1% 0.2%	6.4% 6.4%	8.4% 7.4%	7.3% 7.4%	4.7% 6.7%	3.7% 3.7%	2.5% 3.1%	2.3% 2.8%	1.7% 2.6%
` '											
Consumer Spending - (QoQ)	-33.2%	40.7%	2.3%	9.2%	6.7%	5.9%	5.8%	4.0%	3.2%	2.4%	2.0%
Consumer Spending - (YTD)	-20.1%	0.2%	0.8%	9.2%	8.0%	7.3%	6.9%	4.0%	3.6%	3.2%	2.9%
Goverment Spending - (QoQ)	2.5%	-4.9%	-1.2%	8.5%	7.7%	0.0%	-0.6%	0.7%	-2.2%	-0.1%	-0.6%
Government Spending - (YTD)	1.9%	-0.4%	-0.6%	8.5%	8.1%	5.4%	3.9%	0.7%	-0.8%	-0.5%	-0.6%
Consumer Wealth-											
Unemployment Rate	13.0%	8.8%	6.7%	6.1%	5.5%	4.8%	4.5%	4.4%	4.3%	4.3%	4.2%
Consumer Inflation	0.4%	1.2%	1.4%	1.9%	3.2%	2.5%	2.2%	2.0%	2.2%	2.2%	2.3%
Home Prices	4.4%	5.9%	9.7%	10.8%	12.0%	12.3%	12.5%	11.8%	11.5%	11.5%	11.49
	CLE LOAN N	MARKETS									
SINGLE FAMILY HOME & VEHI Consumer Demand-	CLE LOAN N	MARKETS		Π							
Consumer Demand- Total Home Sales (Mil)	5.016	7.100	7.650	7.247	7.238	7.283	7.356	7.379	7.434	7.480	
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil)	5.016 4.313	7.100 6.127	6.777	6.353	6.326	6.341	6.390	6.393	6.424	6.456	6.492
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil)	5.016	7.100									6.49
Consumer Demand-	5.016 4.313	7.100 6.127	6.777	6.353	6.326	6.341	6.390	6.393	6.424	6.456	6.49 1.03
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils)	5.016 4.313 0.703	7.100 6.127 0.973	6.777 0.873	6.353 0.894	6.326 0.912	6.341 0.942	6.390 0.966	6.393 0.986	6.424 1.010	6.456 1.024	6.492 1.033 1.530
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils)	5.016 4.313 0.703 3.052	7.100 6.127 0.973 3.497 1.427 2.070	6.777 0.873 3.578 1.350 2.235	6.353 0.894 3.231	6.326 0.912 2.902 1.465 1.437	6.341 0.942 1.871	6.390 0.966 1.634	6.393 0.986 1.422 1.029 0.393	6.424 1.010 1.698	6.456 1.024 1.638	1.530 1.18 0.343
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils)	5.016 4.313 0.703 3.052 1.203	7.100 6.127 0.973 3.497 1.427	6.777 0.873 3.578 1.350	6.353 0.894 3.231 1.000	6.326 0.912 2.902 1.465	6.341 0.942 1.871 1.331	6.390 0.966 1.634 1.248	6.393 0.986 1.422 1.029	6.424 1.010 1.698 1.329	6.456 1.024 1.638 1.277	1.530 1.183 0.343
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils)	5.016 4.313 0.703 3.052 1.203 1.849	7.100 6.127 0.973 3.497 1.427 2.070	6.777 0.873 3.578 1.350 2.235	6.353 0.894 3.231 1.000 2.230	6.326 0.912 2.902 1.465 1.437	6.341 0.942 1.871 1.331 0.540	6.390 0.966 1.634 1.248 0.385	6.393 0.986 1.422 1.029 0.393	6.424 1.010 1.698 1.329 0.368	6.456 1.024 1.638 1.277 0.361	7.523 6.492 1.033 1.530 1.187 0.343 22%
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share	5.016 4.313 0.703 3.052 1.203 1.849 61%	7.100 6.127 0.973 3.497 1.427 2.070 59%	6.777 0.873 3.578 1.350 2.235 62%	6.353 0.894 3.231 1.000 2.230 69%	6.326 0.912 2.902 1.465 1.437 50%	6.341 0.942 1.871 1.331 0.540 29%	6.390 0.966 1.634 1.248 0.385 24%	6.393 0.986 1.422 1.029 0.393 28%	6.424 1.010 1.698 1.329 0.368 22%	6.456 1.024 1.638 1.277 0.361 22%	1.530 1.183 0.343 22%
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share	5.016 4.313 0.703 3.052 1.203 1.849 61%	7.100 6.127 0.973 3.497 1.427 2.070 59%	6.777 0.873 3.578 1.350 2.235 62%	6.353 0.894 3.231 1.000 2.230 69%	6.326 0.912 2.902 1.465 1.437 50%	6.341 0.942 1.871 1.331 0.540 29%	6.390 0.966 1.634 1.248 0.385 24%	6.393 0.986 1.422 1.029 0.393 28%	6.424 1.010 1.698 1.329 0.368 22%	6.456 1.024 1.638 1.277 0.361 22%	1.530 1.183 0.343 22%
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales (Mil)	5.016 4.313 0.703 3.052 1.203 1.849 61%	7.100 6.127 0.973 3.497 1.427 2.070 59%	6.777 0.873 3.578 1.350 2.235 62%	6.353 0.894 3.231 1.000 2.230 69%	6.326 0.912 2.902 1.465 1.437 50%	6.341 0.942 1.871 1.331 0.540 29%	6.390 0.966 1.634 1.248 0.385 24%	6.393 0.986 1.422 1.029 0.393 28%	6.424 1.010 1.698 1.329 0.368 22%	6.456 1.024 1.638 1.277 0.361 22%	1.530 1.183 0.343 22%
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime	5.016 4.313 0.703 3.052 1.203 1.849 61% 11.6	7.100 6.127 0.973 3.497 1.427 2.070 59% 15.7	6.777 0.873 3.578 1.350 2.235 62% 15.8	6.353 0.894 3.231 1.000 2.230 69% 16.7	6.326 0.912 2.902 1.465 1.437 50% 18.2	6.341 0.942 1.871 1.331 0.540 29% 18.5	6.390 0.966 1.634 1.248 0.385 24% 17.9	6.393 0.986 1.422 1.029 0.393 28% 16.8	6.424 1.010 1.698 1.329 0.368 22% 17.0	6.456 1.024 1.638 1.277 0.361 22% 17.3	6.492 1.033 1.530 1.187 0.343 22% 17.8
Consumer Demand- Fotal Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Wehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds	5.016 4.313 0.703 3.052 1.203 1.849 61% 11.6	7.100 6.127 0.973 3.497 1.427 2.070 59% 15.7	6.777 0.873 3.578 1.350 2.235 62% 15.8	6.353 0.894 3.231 1.000 2.230 69% 16.7	6.326 0.912 2.902 1.465 1.437 50% 18.2	6.341 0.942 1.871 1.331 0.540 29% 18.5	6.390 0.966 1.634 1.248 0.385 24% 17.9	6.393 0.986 1.422 1.029 0.393 28% 16.8	6.424 1.010 1.698 1.329 0.368 22% 17.0	6.456 1.024 1.638 1.277 0.361 22% 17.3	6.49 1.03: 1.530 1.18: 0.34: 22% 17.8
Consumer Demand- Fotal Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST	5.016 4.313 0.703 3.052 1.203 1.849 61% 11.6	7.100 6.127 0.973 3.497 1.427 2.070 59% 15.7	6.777 0.873 3.578 1.350 2.235 62% 15.8	6.353 0.894 3.231 1.000 2.230 69% 16.7	6.326 0.912 2.902 1.465 1.437 50% 18.2 3.3% 0.1% 0.3%	6.341 0.942 1.871 1.331 0.540 29% 18.5	6.390 0.966 1.634 1.248 0.385 24% 17.9	6.393 0.986 1.422 1.029 0.393 28% 16.8	6.424 1.010 1.698 1.329 0.368 22% 17.0	6.456 1.024 1.638 1.277 0.361 22% 17.3	6.499 1.03: 1.530 1.18: 0.34; 22% 17.8 3.3% 0.1% 0.5%
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates-	5.016 4.313 0.703 3.052 1.203 1.849 61% 11.6	7.100 6.127 0.973 3.497 1.427 2.070 59% 15.7	6.777 0.873 3.578 1.350 2.235 62% 15.8	6.353 0.894 3.231 1.000 2.230 69% 16.7	6.326 0.912 2.902 1.465 1.437 50% 18.2	6.341 0.942 1.871 1.331 0.540 29% 18.5	6.390 0.966 1.634 1.248 0.385 24% 17.9	6.393 0.986 1.422 1.029 0.393 28% 16.8	6.424 1.010 1.698 1.329 0.368 22% 17.0	6.456 1.024 1.638 1.277 0.361 22% 17.3	6.49 1.03: 1.530 1.18 0.34: 22% 17.8 3.3% 0.1% 0.5%
Consumer Demand- Fotal Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST	5.016 4.313 0.703 3.052 1.203 1.849 61% 11.6	7.100 6.127 0.973 3.497 1.427 2.070 59% 15.7	6.777 0.873 3.578 1.350 2.235 62% 15.8	6.353 0.894 3.231 1.000 2.230 69% 16.7	6.326 0.912 2.902 1.465 1.437 50% 18.2 3.3% 0.1% 0.3%	6.341 0.942 1.871 1.331 0.540 29% 18.5	6.390 0.966 1.634 1.248 0.385 24% 17.9	6.393 0.986 1.422 1.029 0.393 28% 16.8	6.424 1.010 1.698 1.329 0.368 22% 17.0	6.456 1.024 1.638 1.277 0.361 22% 17.3	6.49 1.03: 1.530 1.18: 0.34: 22% 17.8
Consumer Demand- Fotal Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST LOyr UST	5.016 4.313 0.703 3.052 1.203 1.849 61% 11.6	7.100 6.127 0.973 3.497 1.427 2.070 59% 15.7	6.777 0.873 3.578 1.350 2.235 62% 15.8	6.353 0.894 3.231 1.000 2.230 69% 16.7	6.326 0.912 2.902 1.465 1.437 50% 18.2 3.3% 0.1% 0.3%	6.341 0.942 1.871 1.331 0.540 29% 18.5	6.390 0.966 1.634 1.248 0.385 24% 17.9	6.393 0.986 1.422 1.029 0.393 28% 16.8	6.424 1.010 1.698 1.329 0.368 22% 17.0	6.456 1.024 1.638 1.277 0.361 22% 17.3	6.499 1.03: 1.530 1.18: 0.34; 22% 17.8 3.3% 0.1% 0.5%
Consumer Demand- Fotal Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST LOyr UST Market Rates-	5.016 4.313 0.703 3.052 1.203 1.849 61% 11.6	7.100 6.127 0.973 3.497 1.427 2.070 59% 15.7	6.777 0.873 3.578 1.350 2.235 62% 15.8 3.3% 0.1% 0.2% 0.9%	6.353 0.894 3.231 1.000 2.230 69% 16.7 3.3% 0.1% 0.3% 1.3%	6.326 0.912 2.902 1.465 1.437 50% 18.2 3.3% 0.1% 0.3% 1.8%	6.341 0.942 1.871 1.331 0.540 29% 18.5	6.390 0.966 1.634 1.248 0.385 24% 17.9	6.393 0.986 1.422 1.029 0.393 28% 16.8	6.424 1.010 1.698 1.329 0.368 22% 17.0 3.3% 0.1% 0.5% 2.3%	6.456 1.024 1.638 1.277 0.361 22% 17.3 3.3% 0.1% 0.5% 2.5%	1.530 1.183 0.343 22% 17.8 3.3% 0.1% 0.5% 2.6%





Market Analysis

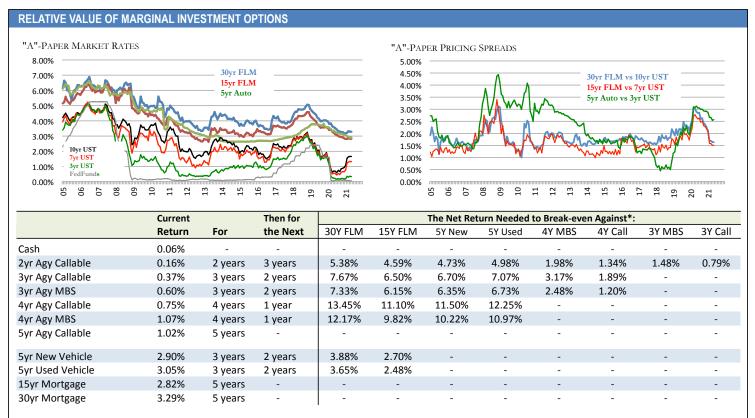
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STRATEGIC ASSESSMENT OF RELATIVE VALUE INVESTMENT AND FUNDING OPTIONS



^{*} Best relative value noted by probabilites of achieving "break-even" returns

RELATIVE VALUE OF MARGINAL FUNDING OPTIONS

	Current		Then for	The Net Co	st Needed to	Brook oven	Against*:
	Cost	For	the Next	3Y CD	3Y FHLB	2Y CD	2Y FHLB
Share Draft	0.09%	1 year	2 years	0.86%	0.84%	0.91%	0.67%
Regular Savings	0.14%	1 year	2 years	0.83%	0.82%	0.86%	0.62%
Money Market	0.17%	1 year	2 years	0.82%	0.80%	0.83%	0.59%
FHLB Overnight	0.27%	1 year	2 years	0.77%	0.75%	0.73%	0.49%
Catalyst Settlement	1.25%	1 year	2 years	0.28%	0.26%	-0.13%	-0.49%
6mo Term CD	0.17%	6 mos	2.5 yrs	0.69%	0.67%	0.61%	0.45%
6mo FHLB Term	0.25%	6 mos	2.5 yrs	0.67%	0.66%	0.58%	0.42%
6mo Catalyst Term	0.25%	6 mos	2.5 yrs	0.67%	0.66%	0.58%	0.42%
1yr Term CD	0.38%	1 year	2 years	0.71%	0.70%	0.62%	0.38%
1yr FHLB Term	0.27%	1 year	2 years	0.77%	0.75%	0.73%	0.49%
2yr Term CD	0.50%	2 years	1 year	0.80%	0.77%	-	-
2yr FHLB Term	0.38%	2 years	1 year	1.04%	1.01%	-	-
3yr Term CD	0.60%	3 years	-	-	-	-	-
3yr FHLB Term	0.59%	3 years	-	-	-	-	-

st Highest relative value noted by highest differentials and volatility projections



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inancial Investments

Risk Management

Regulatory Expert

Q4-2020	<\$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
	IVIIIIIOII	IVIIIIOII	NIVIIIIOII	IVIIIIOII	IVIIIIOII	IVIIIIOII	TOTAL	Willion	IVIIIIOII	Willion	IVIIIIOII
DEMOGRAPHICS											
Number of Credit Unions	354	805	1,541	687	1,063	649	5,099	1,159	2,700	3,387	4,450
Average Assets (\$Mil)	\$1.0	\$6.4	\$26.8	\$70.7	\$214.3	\$1,916.2	\$307.3	\$4.8	\$17.3	\$28.1	\$72.6
Pct of Credit Unions Pct of Industry Assets	7% 0%	16% 0%	30% 2%	13% 3%	21% 13%	13% 82%	100% 100%	23% 0%	53% 2%	66% 5%	87% 18%
Pet of illuustry Assets	0/6	076	2/0	3/0	15/0	02/0	100%	0/0	2/0	3/0	10/0
GROWTH RATES (YTD)								1			
Total Assets	-8.7%	-13.4%	-4.2%	1.8%	4.3%	21.7%	17.7%	-13.1%	-5.2%	-1.7%	2.5%
Total Loans	-23.7%	-24.5%	-18.2%	-11.1%	-8.6%	8.4%	4.9%	-24.5%	-18.9%	-14.8%	-10.2%
Total Shares	-6.6%	-10.4%	-2.5%	2.6%	5.3%	20.6%	17.1%	-10.2%	-3.4%	-0.3%	3.6%
Net Worth	-13.2%	-17.8%	-12.3%	-6.3%	-5.8%	10.6%	6.8%	-17.5%	-13.0%	-9.8%	-7.1%
BALANCE SHEET ALLOCATION											
Net Worth-to-Total Assets	18.2%	15.5%	12.1%	11.3%	10.4%	10.2%	10.3%	15.7%	12.5%	11.9%	10.9%
Cash & Inv-to-Total Assets	58%	53%	51%	45%	36%	32%	33%	54%	51%	48%	39%
Loans-to-Total Assets	41%	46%	46%	51%	59%	65%	63%	45%	46%	49%	56%
Vehicle-to-Total Loans	60%	64%	49%	43%	38%	31%	33%	64%	51%	46%	40%
REL-to-Total Loans	1%	7%	29%	40%	46%	53%	52%	7%	27%	34%	43%
REL-to-Net Worth	1%	22%	112%	179%	262%	337%	315%	20%	100%	140%	224%
Indirect-to-Total Loans	0%	0%	4%	10%	17%	21%	20%	0%	4%	7%	15%
Loans-to-Total Shares	51%	54%	53%	58%	67%	75%	73%	54%	53%	56%	64%
Chkg & Svgs-to-Total Shares	93%	84%	76%	70%	63%	51%	54%	84%	77%	73%	66%
Nonterm-to-Total Shares	93%	85%	83%	81%	78%	75%	76%	86%	83%	82%	79%
Term CDs-to-Total Shares	4%	11%	11%	13%	15%	18%	17%	10%	11%	12%	14%
Short-term Funding Ratio	49.1%	38.9%	32.7%	27.5%	21.3%	17.2%	18.4%	33.4%	30.4%	24.0%	18.6%
Net Long-term Asset Ratio	2.8%	7.0%	17.3%	23.9%	30.2%	36.2%	34.6%	16.2%	20.1%	27.2%	34.4%
LOAN QUALITY											
Loan Delinquency Ratio	2.88%	1.59%	0.95%	0.71%	0.61%	0.59%	0.60%	1.02%	0.85%	0.67%	0.61%
Net Charge-off Ratio	0.65%	0.49%	0.34%	0.33%	0.33%	0.47%	0.45%	0.36%	0.34%	0.33%	0.44%
"Misery" Index	3.53%	2.08%	1.29%	1.04%	0.94%	1.06%	1.05%	1.38%	1.20%	1.01%	1.05%
RE Loan Delinquency	2.04%	2.05%	0.92%	0.59%	0.53%	0.54%	0.55%	2.05%	0.95%	0.72%	0.57%
Vehicle Loan Delinquency	2.55%	1.38%	0.89%	0.67%	0.56%	0.47%	0.50%	1.45%	0.96%	0.81%	0.63%
Direct Loans	2.55%	1.38%	0.86%	0.62%	0.47%	0.33%	0.42%	1.45%	0.95%	0.80%	0.59%
Indirect Loans	0.00%	0.55%	1.20%	0.81%	0.67%	0.54%	0.55%	0.55%	1.20%	0.89%	0.70%
Loss Allow as % of Loans	3.04%	1.47%	0.90%	0.83%	0.81%	1.17%	1.11%	1.56%	0.97%	0.89%	0.83%
Current Loss Exposure	1.35%	0.80%	0.55%	0.45%	0.42%	0.40%	0.41%	0.84%	0.58%	0.51%	0.44%
FARMINGS								•			
EARNINGS Gross Asset Viold	2 619/	2 25%	2 110/	2 10%	2 26%	2 60%	2 E20/	2 270/	2 120/	2 16%	2 220/
Gross Asset Yield Cost of Funds	3.61% 0.39%	3.25% 0.37%	3.11% 0.36%	3.19% 0.39%	3.26% 0.48%	3.60% 0.77%	3.53% 0.71%	3.27% 0.37%	3.13% 0.36%	3.16% 0.38%	3.23% 0.45%
Gross Interest Margin	3.22%	2.88%	2.75%	2.80%	2.77%	2.83%	2.82%	2.90%	2.76%	2.78%	2.78%
Provision Expense	0.29%	0.25%	0.16%	0.19%	0.24%	0.56%	0.50%	0.25%	0.17%	0.18%	0.23%
Net Interest Margin	2.93%	2.63%	2.59%	2.61%	2.53%	2.27%	2.32%	2.65%	2.60%	2.60%	2.55%
Non-Interest Income	0.39%	0.51%	0.83%	1.07%	1.28%	1.33%	1.30%	0.51%	0.79%	0.93%	1.18%
Non-Interest Expense	3.54%	3.18%	3.15%	3.29%	3.34%	2.93%	3.01%	3.20%	3.15%	3.22%	3.31%
Net Operating Expense	3.14%	2.67%	2.32%	2.22%	2.06%	1.60%	1.70%	2.70%	2.36%	2.29%	2.13%
Net Operating Return	-0.22%	-0.04%	0.27%	0.39%	0.46%	0.67%	0.62%	-0.05%	0.23%	0.32%	0.42%
Non-recurring Inc(Exp)	0.24%	0.11%	0.05%	0.04%	0.04%	0.09%	0.08%	0.12%	0.06%	0.05%	0.04%
Net Income	0.02%	0.07%	0.32%	0.43%	0.50%	0.76%	0.70%	0.07%	0.29%	0.36%	0.46%
				0.001							
Return on Net Worth	-1.2%	-0.2%	2.1%	3.3%	4.2%	6.3%	5.7%	-0.3%	1.8%	2.6%	3.7%



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OPERATING EFFICIENCIES:											
Loans & Shares-											
Avg Loan Balance Avg Loan Rate Avg Loan Yield, net	\$5,104 6.85% 6.22%	\$7,041 5.47% 4.97%	\$6,964 4.97% 4.66%	\$8,655 4.83% 4.49%	\$12,807 4.55% 4.16%	\$17,738 4.76% 3.93%	\$16,175 4.74% 3.99%	\$6,925 5.56% 5.04%	\$6,960 5.04% 4.71%	\$7,860 4.93% 4.59%	\$11,530 4.64% 4.27%
Avg Share Balance Avg Share Rate Non-Member Deposit Ratio	\$2,512 0.49% 1.1%	\$5,159 0.45% 1.0%	\$8,383 0.42% 0.7%	\$8,715 0.45% 0.7%	\$11,092 0.56% 0.7%	\$13,497 0.90% 0.7%	\$12,769 0.83% 0.7%	\$4,835 0.45% 1.0%	\$7,786 0.42% 0.7%	\$8,226 0.43% 0.7%	\$10,13° 0.52% 0.7%
Net Operating Profitability-						,		'			
Earning Asset/Funding Fee Inc-to-Total Revenue	123% 10%	118% 14%	111% 21%	109% 25%	108% 28%	112% 27%	111% 27%	118% 13%	112% 20%	110% 23%	109% 27%
Net Operating Return per FTE											
Interest Income per FTE Avg Interest & Prov per FTE	\$42,862 \$8,086	\$69,731 \$13,324	\$127,469 \$21,228	\$133,642 \$24,143	\$138,425 \$31,005	\$211,094 \$77,895	\$191,742 \$65,409	\$66,764 \$12,746	\$115,055 \$19,493	\$124,079 \$21,751	\$28,18
Net Interest Income per FTE Non-Interest Income per FTE	\$34,776 \$4,651	\$56,407 \$11,015	\$106,241 \$33,884	\$109,499 \$44,810	\$107,421 \$54,212	\$133,199 \$78,100	\$126,333 \$70,758	\$54,018 \$10,312	\$95,562 \$29,063	\$102,329 \$36,709	\$105,86
Avg Ops Expense per FTE Net Op Expense per FTE	\$42,004 \$37,352	\$68,266 \$57,251	\$129,095 \$95,211	\$137,751 \$92,941	\$141,895 \$87,682	\$172,136 \$94,036	\$163,364 \$92,606	\$65,365 \$55,053	\$116,062 \$86,999	\$126,593 \$89,884	\$137,22 \$88,35
Avg Net Op Return per FTE	-\$2,576	-\$844	\$11,030	\$16,558	\$19,739	\$39,163	\$33,727	-\$1,035	\$8,563	\$12,445	\$17,51
Revenue/Operating Expense	e Assessme	ent									
Avg Revenue per FTE	\$47,513	\$80,746	\$161,353	\$178,451	\$192,638	\$289,193	\$262,499	\$77,076	\$144,118	\$160,788	\$182,91
- Total Revenue Ratio	4.00%	3.76%	3.93%	4.26%	4.53%	4.93%	4.83%	3.78%	3.92%	4.09%	4.41%
Operating Expenses-											
Avg Comp & Benefits per FTE - Comp & Benefits Ratio - Pct of Total Operating Exp	\$19,678 1.66% 47%	\$36,731 1.71% 54%	\$62,668 1.53% 49%	\$66,778 1.59% 48%	\$72,435 1.71% 51%	\$90,964 1.55% 53%	\$85,489 1.57% 52%	\$34,848 1.71% 53%	\$56,979 1.55% 49%	\$61,737 1.57% 49%	\$69,17 1.67% 50%
FTE-to-Ops (Staffing)Full-time EquivalentsPct Part-time Employees	2.10 280 78%	0.98 2,252 36%	0.41 9,846 16%	0.35 11,681 10%	0.30 54,766 7%	0.19 234,995 5%	0.22 313,818 6%	1.05 2,531 42%	0.47 12,377 22%	0.40 24,057 16%	0.32 78,823 10%
Avg Occ & Ops Exp per FTE - Occupancy & Ops Expense - Pct of Total Op Expense	\$13,596 1.14% 32%	\$18,432 0.86% 27%	\$34,737 0.85% 27%	\$35,272 0.84% 26%	\$36,172 0.85% 25%	\$42,214 0.72% 25%	\$40,469 0.74% 25%	\$17,898 0.88% 27%	\$31,293 0.85% 27%	\$33,225 0.85% 26%	\$35,27 0.85% 26%
Avg All Other Expense per FTE - All Other Expense Ratio - Pct of Total Ops Expense	\$8,730 0.73% 21%	\$13,102 0.61% 19%	\$31,690 0.77% 25%	\$35,701 0.85% 26%	\$33,287 0.78% 23%	\$38,958 0.66% 23%	\$37,405 0.69% 23%	\$12,620 0.62% 19%	\$27,790 0.75% 24%	\$31,631 0.80% 25%	\$32,78 0.79% 24%
Membership Outreach-											
Members-to-Potential Mbers	4.0%	7.2%	3.0%	2.6%	2.4%	3.1%	3.0%	6.6%	3.3%	2.9%	2.5%