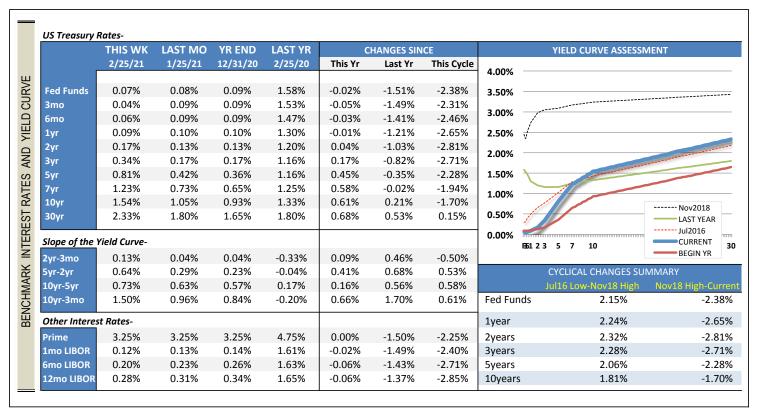
26 February 2021



ANNUAL HOME PRICES RISE 10.4% IN DECEMBER; HIGHEST SINCE 2013

ANALYSIS

AND

UPDATE

ECONOMIC

According to the S&P CoreLogic Case-Shiller Indices, home prices increased 10.4% in December from the prior year, continuing the trend of accelerating prices that began in Summer 2020 as the coronavirus pandemic drove people from urban apartments to buy suburban homes.

As COVID-related restrictions began to grip the economy in early 2020, their effect on housing prices was unclear. But last year's 10.4% surge marks the best performance of housing prices in a calendar year since 2013.

From the perspective of more than 30 years of S&P CoreLogic Case-Shiller data, December's year-over-year change ranks within the top decile of all reports.

Phoenix, Seattle and San Diego reported the highest year-over-year gains. Phoenix led with a 14.4% year-over-year price increase, followed by Seattle with a 13.6% increase and San Diego with a 13% increase.

Key Economic Indicators for Banks, Thrifts & Credit Unions-												
		LATEST	CURRENT	PREV								
GDP	QoQ	Q4-1st	4.1%	33.4%								
GDP - YTD	Annl	Q4-1st	0.3%	-1.0%								
Consumer Spending	QoQ	Q4-1st	2.5%	41.0%								
Consumer Spending	Annl	Q4-1st	0.8%	0.3%								
Unemployment	Mo	Jan	6.3%	6.7%								
Consumer Inflation	YoY	Jan	1.4%	1.4%								
Core Inflation	YoY	Jan	1.4%	1.6%								
Consumer Credit	Annual	Dec	2.8%	4.0%								
Retail Sales	YoY	Jan	5.8%	0.6%								
Vehicle Sales	Annl (Mil)	Jan	17.1	16.7								
Home Sales	Annl (Mil)	Jan	7.532	7.689								
Home Prices	YoY	Dec	10.4%	9.5%								

	THIS WK	YR END	PCT C	HANGES
	2/25/21	12/31/20	YTD	12Mos
DJIA	31,402	30,606	2.6%	22.2%
S&P 500	3,829	3,756	1.9%	28.9%
NASDAQ	13,119	12,888	1.8%	53.1%
Crude Oil	63.53	48.52	30.9%	41.8%
Avg Gasoline	2.63	2.24	17.4%	7.4%
Gold	1,775	1,895	-6.3%	9.1%



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AVERAGE CREDIT UNION RATES AND RATE SENSITIVITY

	THIS WK	YTD C	hange	Chg in Curr	ent Cycle*	Rate S	ensitivity
	2/25/21	Rate	Benchmark	Rate	Benchmark	YTD	Cycle
Classic CC	10.84%	0.01%	0.00%	-0.85%	-2.25%	0%	38%
Platinum CC	9.07%	-0.03%	0.00%	-1.20%	-2.25%	0%	53%
48mo Veh	2.90%	-0.08%	0.04%	-0.76%	-2.81%	-200%	27%
60mo Veh	3.00%	-0.08%	0.17%	-0.77%	-2.71%	-47%	28%
72mo Veh	3.33%	-0.08%	0.31%	-0.79%	-2.50%	-26%	32%
HE LOC	3.76%	-0.07%	0.00%	-1.80%	-2.25%	0%	80%
10yr HE	4.72%	0.34%	0.45%	-0.80%	-2.52%	76%	32%
15yr FRM	2.81%	-0.03%	0.53%	-1.77%	-2.03%	-6%	87%
30yr FRM	3.22%	0.04%	0.61%	-1.84%	-1.70%	7%	108%
Sh Drafts	0.09%	0.00%	-0.02%	-0.05%	-2.38%	0%	2%
Reg Svgs	0.13%	-0.01%	-0.02%	-0.06%	-2.38%	50%	3%
MMkt-10k	0.19%	0.00%	-0.02%	-0.29%	-2.38%	0%	12%
MMkt-50k	0.26%	-0.01%	-0.02%	-0.39%	-2.38%	50%	16%
6mo CD	0.29%	-0.01%	-0.03%	-0.74%	-2.46%	33%	30%
1yr CD	0.41%	-0.03%	-0.01%	-1.10%	-2.65%	300%	42%
2yr CD	0.54%	-0.03%	0.04%	-1.31%	-2.81%	-75%	47%
3yr CD	0.64%	-0.03%	0.17%	-1.42%	-2.71%	-18%	52%

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 data is consistent with the belief that the COVID-19 pandemic encouraged potential home buyers to move from cities to suburbs. However, the report states that more data is required in order to determine if the increased demand is simply an acceleration of what would have taken place over the next several years anyway or if it indicates a shift to a more long-term trend.

Historically low mortgage rates have fueled a pandemic housing rally, with a scant inventory of homes to buy helping to boost prices.

December was the fourth straight month that prices gained the most since 2014. The rally started in July and picked up steam in the final months of 2020, with Americans looking to take advantage of low borrowing costs to buy suburban homes.

Home prices began to see big gains last summer as Covid-driven demand from the stay-at-home culture descended on the housing market. Record low supply combined with record low mortgage rates caused bidding wars on homes across the nation.

Prices generally lag sales, so if sales do suffer, the market is is unlikely to see significant cooling of prices for several months.

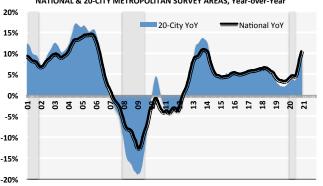
Additional information and other market-related reports can be viewed at www.Meridian-ally.com

Current	Previous
10.4%	9.1%
842k	842k
0.5%	0.4%
Projected	Previous
16.2M	16.6M
6.3%	6.3%
	10.4% 842k 0.5% Projected 16.2M



ECONOMIC RELEASES

S&P CORELOGIC CASE-SHILLER HOME PRICE INDEX NATIONAL & 20-CITY METROPOLITAN SURVEY AREAS, YEAR-OVER-YEAR



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^{*}Since Nov 2018





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ECONOMIC CALENDAR

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
January 25	Home Prices 9.5% Cons Confidence 89.3	27 Durable Goods 0.2%	Jobless Claims 847k Cont'd Claims 4.77M GDP (Q4-1st) 4.0% New Home Sales 842k	-	30
February 1 Vehicle Sales 17.1M	2	3	4 Jobless Claims 812k Cont'd Claims 4.7M	5 Unemployment 6.3%	6
8 Consumer Credit 2.8%	9	10 Cons Inflation 1.4% Core Inflation 1.4%	11 Jobless Claims 793k Cont'd Claims 4.5M	12	13
15 PRESIDENT'S HOLIDAY	16	17 Retail Sales 5.3% Whs Inflation 1.2%	Jobless Claims 861k Cont'd Claims 4.4M	19 Exist Home Sales 669k	20
Leading Indicators 0.5%	Home Prices 10.4%	24 New Home Sales 842k	Jobless Claims 730k Cont'd Claims 4.4M GDP (Q4-2nd) 4.1%	Personal Income 10% Personal Spending 2.4%	27
March 1	2 Vehicle Sales	3	Jobless Claims Cont'd Claims Factory Orders	5 Unemployment	6
8	9 Consumer Inflation	10	Jobless Claims Cont'd Claims	12 Wholesale Inflation	13
15	16 Retail Sales Industrial Production	17 FOMC Announcement	Jobless Claims Cont'd Claims Leading Econ Index	19	20
Existing Home Sales	New Home Sales	24 Durable Goods	Jobless Claims Cont'd Claims GDP (Q4-20, Final)	Personal Income Personal Spending	27





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ECO		MC.	FOD	FC	CT
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		202	20			202	1			2022	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
CONOMIC OUTLOOK											
Economic Growth-	- 00/	0.4.40/	22.42/		2 22/	2 00/	- 0 0/		0.00/	2 00/	
GDP - (QoQ)	-5.0%	-31.4%	33.1%	4.1%	2.3%	2.9%	5.2%	4.4%	3.8%	2.8%	2.2%
GDP - (YTD)	-5.0%	-18.2%	-1.1%	0.2%	2.3%	2.6%	3.5%	3.7%	3.8%	3.3%	2.9%
Consumer Spending - (QoQ)	-6.9%	-33.2%	40.7%	3.4%	0.5%	4.4%	6.9%	4.0%	2.7%	1.7%	1.1%
Consumer Spending - (YTD)	-6.9%	-20.1%	0.2%	1.0%	0.5%	2.5%	3.9%	4.0%	2.7%	2.2%	1.8%
Goverment Spending - (QoQ)	1.3%	2.5%	-4.9%	-3.7%	4.0%	2.5%	0.7%	0.9%	-0.3%	0.7%	0.5%
Government Spending - (YTD)	1.3%	1.9%	-0.4%	-1.2%	4.0%	3.3%	2.4%	2.0%	-0.3%	0.2%	0.3%
20106 (1.12)	2.575	2.570	01.70	2.275		3.370	2,	2.070	0.070	0.270	0.070
Consumer Wealth-											
Jnemployment Rate	3.8%	13.0%	8.8%	6.7%	6.4%	6.1%	5.3%	4.7%	4.5%	4.5%	4.4%
Consumer Inflation	2.1%	0.4%	1.2%	1.4%	1.5%	2.2%	2.2%	2.3%	2.5%	2.5%	2.2%
Home Prices	4.2%	4.4%	5.9%	7.6%	8.1%	8.0%	7.9%	7.5%	7.5%	7.3%	7.3%
Consumer Demand-	6.184	5.016	7.100	7.568	7.130	7.183	7.208	7.236	7.262	7.314	7.334
Consumer Demand- Total Home Sales (Mil)	6.184 5.483	5.016 4.313	7.100 6.127	7.568 6.673	7.130 6.203	7.183 6.226	7.208 6.224	7.236 6.241	7.262 6.261	7.314 6.303	
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil)											6.315
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil)	5.483 0.701	4.313 0.703	6.127 0.973	6.673 0.895	6.203 0.927	6.226 0.957	6.224 0.984	6.241 0.995	6.261 1.001	6.303 1.011	6.315 1.019
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Thous)	5.483 0.701 1.869	4.313 0.703 3.052	6.127 0.973 3.497	6.673 0.895 3.228	6.203 0.927 2.567	6.226 0.957 2.161	6.224 0.984 2.019	6.241 0.995 1.815	6.261 1.001 1.568	6.303 1.011 1.644	6.315 1.019 1.830
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Thous) Purchase Apps (Thous)	5.483 0.701 1.869 0.891	4.313 0.703 3.052 1.203	6.127 0.973 3.497 1.427	6.673 0.895 3.228 1.350	6.203 0.927 2.567 1.052	6.226 0.957 2.161 1.239	6.224 0.984 2.019 1.436	6.241 0.995 1.815 1.387	6.261 1.001 1.568 1.135	6.303 1.011 1.644 1.237	1.830 1.424
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Thous) Purchase Apps (Thous) Refinancing Apps (Thous)	5.483 0.701 1.869 0.891 0.978	4.313 0.703 3.052 1.203 1.849	6.127 0.973 3.497 1.427 2.070	6.673 0.895 3.228 1.350 1.878	6.203 0.927 2.567 1.052 1.515	6.226 0.957 2.161 1.239 0.922	6.224 0.984 2.019 1.436 0.583	6.241 0.995 1.815 1.387 0.428	6.261 1.001 1.568 1.135 0.433	6.303 1.011 1.644 1.237 0.407	7.334 6.315 1.019 1.830 1.424 0.406
Consumer Demand- Fotal Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Thous) Purchase Apps (Thous) Refinancing Apps (Thous)	5.483 0.701 1.869 0.891	4.313 0.703 3.052 1.203	6.127 0.973 3.497 1.427	6.673 0.895 3.228 1.350	6.203 0.927 2.567 1.052	6.226 0.957 2.161 1.239	6.224 0.984 2.019 1.436	6.241 0.995 1.815 1.387	6.261 1.001 1.568 1.135	6.303 1.011 1.644 1.237	1.830 1.424 0.406
Consumer Demand- Fotal Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Thous) Purchase Apps (Thous) Refinancing Apps (Thous) Refi Apps Share	5.483 0.701 1.869 0.891 0.978	4.313 0.703 3.052 1.203 1.849	6.127 0.973 3.497 1.427 2.070	6.673 0.895 3.228 1.350 1.878	6.203 0.927 2.567 1.052 1.515	6.226 0.957 2.161 1.239 0.922	6.224 0.984 2.019 1.436 0.583	6.241 0.995 1.815 1.387 0.428	6.261 1.001 1.568 1.135 0.433	6.303 1.011 1.644 1.237 0.407	1.830 1.424 0.406 22%
Consumer Demand- Fotal Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Thous) Purchase Apps (Thous) Refinancing Apps (Thous) Refi Apps Share	5.483 0.701 1.869 0.891 0.978 52%	4.313 0.703 3.052 1.203 1.849 61%	6.127 0.973 3.497 1.427 2.070 59%	6.673 0.895 3.228 1.350 1.878 58%	6.203 0.927 2.567 1.052 1.515 59%	6.226 0.957 2.161 1.239 0.922 43%	6.224 0.984 2.019 1.436 0.583 29%	6.241 0.995 1.815 1.387 0.428 24%	6.261 1.001 1.568 1.135 0.433 28%	6.303 1.011 1.644 1.237 0.407 25%	1.830 1.424 0.400 22%
Consumer Demand- Fotal Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Thous) Purchase Apps (Thous) Refinancing Apps (Thous) Refi Apps Share Vehicle Sales (Mil)	5.483 0.701 1.869 0.891 0.978 52%	4.313 0.703 3.052 1.203 1.849 61%	6.127 0.973 3.497 1.427 2.070 59%	6.673 0.895 3.228 1.350 1.878 58%	6.203 0.927 2.567 1.052 1.515 59%	6.226 0.957 2.161 1.239 0.922 43%	6.224 0.984 2.019 1.436 0.583 29%	6.241 0.995 1.815 1.387 0.428 24%	6.261 1.001 1.568 1.135 0.433 28%	6.303 1.011 1.644 1.237 0.407 25%	1.830 1.424 0.406 22%
Consumer Demand- Fotal Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Thous) Purchase Apps (Thous)	5.483 0.701 1.869 0.891 0.978 52%	4.313 0.703 3.052 1.203 1.849 61%	6.127 0.973 3.497 1.427 2.070 59%	6.673 0.895 3.228 1.350 1.878 58%	6.203 0.927 2.567 1.052 1.515 59%	6.226 0.957 2.161 1.239 0.922 43%	6.224 0.984 2.019 1.436 0.583 29%	6.241 0.995 1.815 1.387 0.428 24%	6.261 1.001 1.568 1.135 0.433 28%	6.303 1.011 1.644 1.237 0.407 25%	1.830 1.424 0.406 22%
Consumer Demand- Fotal Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Thous) Purchase Apps (Thous) Refinancing Apps (Thous) Refi Apps Share Vehicle Sales (Mil)	5.483 0.701 1.869 0.891 0.978 52%	4.313 0.703 3.052 1.203 1.849 61% 11.6	6.127 0.973 3.497 1.427 2.070 59%	6.673 0.895 3.228 1.350 1.878 58% 15.8	6.203 0.927 2.567 1.052 1.515 59%	6.226 0.957 2.161 1.239 0.922 43%	6.224 0.984 2.019 1.436 0.583 29%	6.241 0.995 1.815 1.387 0.428 24% 16.5	6.261 1.001 1.568 1.135 0.433 28%	6.303 1.011 1.644 1.237 0.407 25%	6.315 1.019 1.830 1.424 0.406 22% 17.3
Consumer Demand- Fotal Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Thous) Purchase Apps (Thous) Refinancing Apps (Thous) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime	5.483 0.701 1.869 0.891 0.978 52% 15.4	4.313 0.703 3.052 1.203 1.849 61% 11.6	6.127 0.973 3.497 1.427 2.070 59% 15.7	6.673 0.895 3.228 1.350 1.878 58% 15.8	6.203 0.927 2.567 1.052 1.515 59% 16.0	6.226 0.957 2.161 1.239 0.922 43% 15.7	6.224 0.984 2.019 1.436 0.583 29% 16.8	6.241 0.995 1.815 1.387 0.428 24% 16.5	6.261 1.001 1.568 1.135 0.433 28% 16.8	6.303 1.011 1.644 1.237 0.407 25% 17.0	6.315 1.019 1.830 1.424 0.406 22% 17.3
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Thous) Purchase Apps (Thous) Refinancing Apps (Thous) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Red Funds	5.483 0.701 1.869 0.891 0.978 52% 15.4	4.313 0.703 3.052 1.203 1.849 61% 11.6	6.127 0.973 3.497 1.427 2.070 59% 15.7	6.673 0.895 3.228 1.350 1.878 58% 15.8	6.203 0.927 2.567 1.052 1.515 59% 16.0	6.226 0.957 2.161 1.239 0.922 43% 15.7	6.224 0.984 2.019 1.436 0.583 29% 16.8	6.241 0.995 1.815 1.387 0.428 24% 16.5	6.261 1.001 1.568 1.135 0.433 28% 16.8	6.303 1.011 1.644 1.237 0.407 25% 17.0	6.315 1.019 1.830 1.422 0.406 22% 17.3
Consumer Demand- Fotal Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Thous) Purchase Apps (Thous) Refinancing Apps (Thous) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates-	5.483 0.701 1.869 0.891 0.978 52% 15.4	4.313 0.703 3.052 1.203 1.849 61% 11.6	6.127 0.973 3.497 1.427 2.070 59% 15.7	6.673 0.895 3.228 1.350 1.878 58% 15.8	6.203 0.927 2.567 1.052 1.515 59% 16.0	6.226 0.957 2.161 1.239 0.922 43% 15.7	6.224 0.984 2.019 1.436 0.583 29% 16.8	6.241 0.995 1.815 1.387 0.428 24% 16.5	6.261 1.001 1.568 1.135 0.433 28% 16.8	6.303 1.011 1.644 1.237 0.407 25% 17.0	1.830 1.424 0.406 22% 17.3 3.3% 0.1% 0.3%
Consumer Demand- Fotal Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Thous) Purchase Apps (Thous) Refinancing Apps (Thous) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST LOyr UST	5.483 0.701 1.869 0.891 0.978 52% 15.4 3.3% 0.1% 1.1%	4.313 0.703 3.052 1.203 1.849 61% 11.6	6.127 0.973 3.497 1.427 2.070 59% 15.7	6.673 0.895 3.228 1.350 1.878 58% 15.8	6.203 0.927 2.567 1.052 1.515 59% 16.0	6.226 0.957 2.161 1.239 0.922 43% 15.7 3.3% 0.1% 0.2%	6.224 0.984 2.019 1.436 0.583 29% 16.8	6.241 0.995 1.815 1.387 0.428 24% 16.5	6.261 1.001 1.568 1.135 0.433 28% 16.8	6.303 1.011 1.644 1.237 0.407 25% 17.0	1.830 1.424 0.406 22% 17.3 3.3% 0.1% 0.3%
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Thous) Purchase Apps (Thous) Refinancing Apps (Thous) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST LOyr UST Market Rates-	5.483 0.701 1.869 0.891 0.978 52% 15.4 3.3% 0.1% 1.1% 1.4%	4.313 0.703 3.052 1.203 1.849 61% 11.6	6.127 0.973 3.497 1.427 2.070 59% 15.7 3.3% 0.1% 0.2% 0.6%	6.673 0.895 3.228 1.350 1.878 58% 15.8	6.203 0.927 2.567 1.052 1.515 59% 16.0	6.226 0.957 2.161 1.239 0.922 43% 15.7 3.3% 0.1% 0.2% 1.4%	6.224 0.984 2.019 1.436 0.583 29% 16.8	6.241 0.995 1.815 1.387 0.428 24% 16.5	6.261 1.001 1.568 1.135 0.433 28% 16.8 3.3% 0.1% 0.3% 1.7%	6.303 1.011 1.644 1.237 0.407 25% 17.0	1.830 1.424 0.400 22% 17.3 3.3% 0.1% 0.3% 2.0%
Consumer Demand- Total Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Thous) Purchase Apps (Thous) Refinancing Apps (Thous) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST LOyr UST	5.483 0.701 1.869 0.891 0.978 52% 15.4 3.3% 0.1% 1.1%	4.313 0.703 3.052 1.203 1.849 61% 11.6	6.127 0.973 3.497 1.427 2.070 59% 15.7	6.673 0.895 3.228 1.350 1.878 58% 15.8	6.203 0.927 2.567 1.052 1.515 59% 16.0	6.226 0.957 2.161 1.239 0.922 43% 15.7 3.3% 0.1% 0.2%	6.224 0.984 2.019 1.436 0.583 29% 16.8	6.241 0.995 1.815 1.387 0.428 24% 16.5	6.261 1.001 1.568 1.135 0.433 28% 16.8	6.303 1.011 1.644 1.237 0.407 25% 17.0	6.315 1.019 1.830 1.424 0.406 22% 17.3





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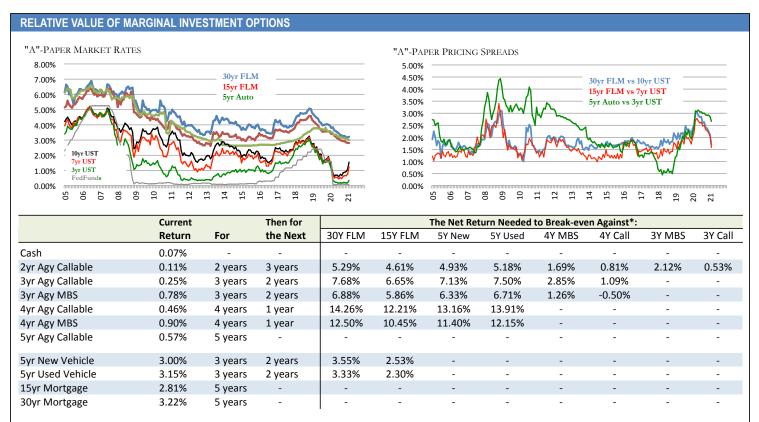
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STRATEGIC ASSESSMENT OF RELATIVE VALUE INVESTMENT AND FUNDING OPTIONS



^{*} 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	Break-even	Against*:
	Cost	For	the Next	3Y CD	3Y FHLB	2Y CD	2Y FHLB
Share Draft	0.09%	1 year	2 years	0.92%	0.71%	0.99%	0.63%
Regular Savings	0.13%	1 year	2 years	0.90%	0.69%	0.95%	0.59%
Money Market	0.19%	1 year	2 years	0.87%	0.66%	0.89%	0.53%
FHLB Overnight	0.27%	1 year	2 years	0.83%	0.62%	0.81%	0.45%
Catalyst Settlement	1.25%	1 year	2 years	0.34%	0.13%	-0.09%	-0.53%
6mo Term CD	0.29%	6 mos	2.5 yrs	0.71%	0.54%	0.62%	0.38%
6mo FHLB Term	0.28%	6 mos	2.5 yrs	0.71%	0.54%	0.63%	0.39%
6mo Catalyst Term	1.00%	6 mos	2.5 yrs	0.57%	0.40%	0.39%	0.15%
1yr Term CD	0.41%	1 year	2 years	0.76%	0.55%	0.67%	0.31%
1yr FHLB Term	0.31%	1 year	2 years	0.81%	0.60%	0.77%	0.41%
2yr Term CD	0.54%	2 years	1 year	0.84%	0.42%	-	-
2yr FHLB Term	0.36%	2 years	1 year	1.20%	0.78%	-	-
3yr Term CD	0.64%	3 years	-	-	-	-	-
3yr FHLB Term	0.50%	3 years	-	-	-	-	-

st Highest relative value noted by highest differentials and volatility projections



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Market Analysis

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nancial Investments

Risk Management

Regulatory Expert

Q3-2020	<\$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
DEMOGRAPHICS											
Number of Credit Unions	366	833	1,561	674	1,063	636	5,133	1,199	2,760	3,434	4,497
Average Assets (\$Mil)	\$0.9	\$6.2	\$26.4	\$72.0	\$214.3	\$1,955.4	\$305.2	\$4.6	\$16.9	\$27.8	\$71.8
Pct of Credit Unions	7%	16%	30%	13%	21%	12%	100%	23%	54%	67%	88%
Pct of Industry Assets	0%	0%	2%	3%	13%	82%	100%	0%	3%	5%	18%
GROWTH RATES (YTD)											
Total Assets	-8.4%	-13.2%	-3.8%	-0.5%	4.7%	22.9%	18.7%	-12.9%	-4.8%	-2.6%	2.6%
Total Loans	-26.5%	-26.7%	-19.4%	-14.7%	-9.2%	9.7%	5.8%	-26.7%	-20.3%	-17.3%	-11.3%
Total Shares	-5.8%	-10.1%	-2.0%	0.6%	5.7%	21.4%	17.8%	-9.8%	-2.9%	-1.1%	3.7%
Net Worth	-14.6%	-19.1%	-12.7%	-9.2%	-6.2%	10.0%	6.1%	-18.7%	-13.6%	-11.5%	-7.9%
BALANCE SHEET ALLOCATION											
Net Worth-to-Total Assets	18.2%	15.5%	12.3%	11.5%	10.7%	10.3%	10.4%	15.7%	12.7%	12.1%	11.19
Cash & Inv-to-Total Assets	57%	52%	50%	43%	34%	30%	31%	53%	50%	46%	38%
Loans-to-Total Assets	42%	46%	47%	52%	61%	66%	65%	46%	47%	50%	58%
Vehicle-to-Total Loans	61%	64%	49%	43%	38%	31%	33%	64%	51%	46%	40%
REL-to-Total Loans	1%	8%	30%	39%	46%	53%	51%	7%	27%	34%	43%
REL-to-Net Worth	2%	22%	114%	179%	260%	342%	319%	21%	101%	140%	2229
Indirect-to-Total Loans	0%	0%	4%	11%	17%	21%	20%	0%	4%	8%	15%
Loans-to-Total Shares	52%	55%	54%	60%	69%	78%	76%	55%	54%	57%	66%
Nonterm-to-Total Shares	92%	85%	82%	80%	77%	73%	74%	85%	82%	81%	78%
Short-term Funding Ratio	47.2%	37.9%	31.3%	26.6%	20.1%	15.9%	17.2%	32.0%	29.3%	22.8%	17.39
Net Long-term Asset Ratio	3.2%	39.6%	17.4%	23.3%	29.7%	35.7%	34.1%	19.9%	21.6%	27.3%	34.0%
Leverage Ratio	1.6%	1.2%	0.8%	1.2%	1.8%	4.6%	4.0%	1.2%	0.9%	1.0%	1.6%
Solvency Ratio	122.4%	118.4%	114.1%	113.1%	112.1%	112.3%	112.3%	118.7%	114.6%	113.8%	112.6%
LOAN QUALITY											
Loan Delinquency Ratio	3.16%	1.48%	0.86%	0.69%	0.57%	0.53%	0.54%	0.93%	0.80%	0.63%	0.55%
Net Charge-off Ratio	0.56%	0.51%	0.34%	0.35%	0.35%	0.51%	0.48%	0.36%	0.35%	0.35%	0.489
"Misery" Index	3.72%	1.99%	1.20%	1.04%	0.92%	1.04%	1.02%	1.29%	1.15%	0.98%	1.03%
RE Loan Delinquency	1.04%	1.46%	0.83%	0.65%	0.55%	0.50%	0.52%	1.46%	0.85%	0.72%	0.589
Vehicle Loan Delinquency	2.47%	1.33%	0.79%	0.61%	0.48%	0.41%	0.44%	1.40%	0.87%	0.74%	0.55%
Direct Loans	2.47%	1.33%	0.77%	0.57%	0.41%	0.33%	0.39%	1.40%	0.86%	0.73%	0.53%
Indirect Loans	0.00%	0.50%	1.02%	0.72%	0.57%	0.45%	0.47%	0.50%	1.02%	0.79%	0.60%
Loss Allow as % of Loans	3.05%	1.43%	0.91%	0.84%	0.82%	1.14%	1.09%	1.52%	0.97%	0.90%	0.849
Current Loss Exposure	1.59%	0.80%	0.52%	0.45%	0.40%	0.36%	0.37%	0.85%	0.55%	0.50%	0.429
EARNINGS											
Gross Asset Yield	3.53%	3.42%	3.25%	3.27%	3.38%	3.66%	3.60%	3.43%	3.27%	3.27%	3.35%
Cost of Funds	0.34%	0.38%	0.38%	0.41%	0.52%	0.80%	0.74%	0.38%	0.38%	0.39%	0.489
Gross Interest Margin	3.19%	3.04%	2.87%	2.86%	2.86%	2.86%	2.86%	3.05%	2.89%	2.88%	2.86%
Provision Expense	0.27%	0.27%	0.17%	0.20%	0.27%	0.64%	0.56%	0.27%	0.18%	0.19%	0.259
Net Interest Margin	2.92%	2.76%	2.70%	2.66%	2.58%	2.22%	2.29%	2.77%	2.71%	2.69%	2.61%
Non-Interest Income	0.56%	0.53%	0.85%	1.08%	1.27%	1.33%	1.30%	0.53%	0.81%	0.95%	1.189
Non-Interest Expense	3.56%	3.26%	3.22%	3.32%	3.40%	2.94%	3.02%	3.28%	3.22%	3.27%	3.37%
Net Operating Expense	3.01%	2.73%	2.37%	2.24%	2.13%	1.61%	1.72%	2.75%	2.41%	2.32%	2.19%
Net Operating Return	-0.09%	0.04%	0.33%	0.42%	0.45%	0.61%	0.58%	0.03%	0.30%	0.36%	0.43%
Non-recurring Inc(Exp)	0.00%	0.08%	0.05%	0.03%	0.03%	0.07%	0.06%	0.07%	0.05%	0.04%	0.039
Net Income	-0.09%	0.11%	0.38%	0.45%	0.48%	0.68%	0.64%	0.10%	0.35%	0.40%	0.46%



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OPERATING EFFICIENCIES:											
Loans & Shares-											
Avg Loan Balance	\$5,277	\$7,133	\$7,730	\$9,135	\$13,214	\$17,697	\$16,293	\$7,022	\$7,649	\$8,438	\$11,981
Avg Loan Rate	6.62%	5.63%	5.10%	4.88%	4.63%	4.78%	4.77%	5.68%	5.17%	5.01%	4.73%
Avg Loan Yield, net	6.03%	5.07%	4.77%	4.52%	4.21%	3.86%	3.94%	5.13%	4.81%	4.65%	4.32%
Avg Share Balance	\$2,515	\$5,106	\$8,136	\$9,398	\$10,676	\$13,099	\$12,354	\$4,794	\$7,572	\$8,422	\$9,925
Avg Share Rate	0.42%	0.46%	0.44%	0.47%	0.60%	0.95%	0.87%	0.45%	0.44%	0.46%	0.56%
Non-Member Deposit Ratio	1.4%	1.0%	0.8%	0.8%	0.8%	0.8%	0.8%	1.1%	0.8%	0.8%	0.8%
Net Operating Profitability-											
Earning Asset/Funding	123%	118%	111%	109%	108%	113%	112%	118%	112%	111%	109%
Fee Inc-to-Total Revenue	14%	13%	21%	25%	27%	27%	27%	13%	20%	23%	26%
Net Operating Return per FTE											
Interest Income per FTE	\$42,381	\$88,538	\$129,028	\$133,677	\$140,636	\$213,604	\$193,809	\$82,615	\$120,883	\$127,125	
Avg Interest & Prov per FTE	\$7,333	\$16,965	\$21,878	\$24,761	\$33,095	\$84,197	\$70,264	\$15,729	\$20,798	\$22,732	\$29,95
Net Interest Income per FTE	\$35,048	\$71,574	\$107,151	\$108,915	\$107,541	\$129,407	\$123,545	\$66,887	\$100,084	\$104,393	
Non-Interest Income per FTE	\$6,667	\$13,670	\$33,649	\$44,176	\$53,005	\$77,653	\$70,063	\$12,771	\$29,985	\$36,909	\$48,12
Avg Ops Expense per FTE	\$42,762	\$84,332	\$127,675	\$135,838	\$141,641	\$171,402	\$162,630	\$78,998	\$119,132	\$127,283	
Net Op Expense per FTE	\$36,095	\$70,662	\$94,027	\$91,661	\$88,636	\$93,748	\$92,568	\$66,227	\$89,148	\$90,374	\$89,16
Avg Net Op Return per FTE	-\$1,048	\$911	\$13,124	\$17,254	\$18,905	\$35,658	\$30,977	\$660	\$10,936	\$14,019	\$17,42
Revenue/Operating Expens	e Assessm	ent									
Revenue-											
Avg Revenue per FTE	\$49,048	\$102,208	\$162,677	\$177,853	\$193,640	\$291,257	\$263,872	\$95,386	\$150,867	\$164,034	\$184,65
- Total Revenue Ratio	4.08%	3.95%	4.10%	4.35%	4.65%	4.99%	4.90%	3.96%	4.08%	4.22%	4.53%
Operating Expenses-								ı			
Avg Comp & Benefits per FTE	\$20,000	\$45,005	\$61,718	\$65,696	\$72,388	\$90,736	\$85,205	\$41,797	\$58,221	\$61,868	\$69,19
- Comp & Benefits Ratio	1.67%	1.74%	1.56%	1.61%	1.74%	1.55%	1.58%	1.73%	1.58%	1.59%	1.70%
- Pct of Total Operating Exp	47%	53%	48%	48%	51%	53%	52%	53%	49%	49%	50%
- FTE-to-Ops (Staffing)	2.01	0.79	0.42	0.36	0.30	0.20	0.22	0.85	0.46	0.40	0.33
- Full-time Equivalents	280	1,902	10,251	11,847	55,719	231,457	311,455	2,182	12,433	24,280	79,998
- Pct Part-time Employees	78%	44%	15%	10%	7%	5%	7%	49%	22%	17%	10%
Avg Occ & Ops Exp per FTE	\$13,810	\$22,783	\$34,377	\$34,947	\$36,182	\$42,133	\$40,391	\$21,632	\$32,140	\$33,510	\$35,37
- Occupancy & Ops Expense		0.88%	0.87%	0.85%	0.87%	0.72%	0.75%	0.90%	0.87%	0.86%	0.87%
- Pct of Total Op Expense	32%	27%	27%	26%	26%	25%	25%	27%	27%	26%	26%
Avg All Other Expense per FTE	\$8,952	\$16,544	\$31,581	\$35,195	\$33,071	\$38,533	\$37,035	\$15,570	\$28,771	\$31,905	\$32,71
- All Other Expense Ratio	0.75%	0.64%	0.80%	0.86%	0.79%	0.66%	0.69%	0.65%	0.78%	0.82%	0.80%
- Pct of Total Ops Expense	21%	20%	25%	26%	23%	22%	23%	20%	24%	25%	24%
Membership Outreach-											
	3.8%	7.5%	3.0%	2.6%	2.4%	3.0%	2.9%	6.7%	3.3%	2.9%	2.6%
Members-to-Potential Mbers	3.070	7.570	3.070								
	375	403	419	380	348	409	397	400	416	398	363
Members-to-Potential Mbers Members-to-FTEs Branches Members per Branch											





Business & Industry Consulting Market Analysis Strategic Solutions Financial Investments Risk Management Regulatory Expert

	<\$2	\$2-10	\$10-50	\$50-100	\$100-500	\$500>		<\$10	<\$50	<\$100	<\$500
Q3-2020	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

NET INFRASTRUCTURE COST:											
Fee Income	0.56%	0.53%	0.85%	1.08%	1.27%	1.33%	1.30%	0.53%	0.81%	0.95%	1.18%
Compensation & Benefits	1.67%	1.74%	1.56%	1.61%	1.74%	1.55%	1.58%	1.73%	1.58%	1.59%	1.70%
Travel & Conference	0.02%	0.01%	0.02%	0.02%	0.02%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%
Office Occcupancy	0.24%	0.15%	0.20%	0.22%	0.23%	0.19%	0.19%	0.15%	0.19%	0.20%	0.22%
Office Operations	0.91%	0.73%	0.67%	0.64%	0.64%	0.53%	0.56%	0.75%	0.68%	0.66%	0.65%
Educational & Promo	0.02%	0.02%	0.06%	0.08%	0.10%	0.10%	0.10%	0.02%	0.05%	0.07%	0.09%
Loan Servicing	0.12%	0.11%	0.17%	0.22%	0.23%	0.20%	0.20%	0.11%	0.16%	0.19%	0.22%
Professional & Outside Svc	0.36%	0.35%	0.42%	0.45%	0.35%	0.22%	0.25%	0.35%	0.41%	0.43%	0.37%
Member Insurance	0.04%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%
Operating Fees	0.04%	0.04%	0.03%	0.02%	0.02%	0.01%	0.01%	0.04%	0.03%	0.02%	0.02%
Miscellaneous	0.16%	0.10%	0.10%	0.07%	0.07%	0.11%	0.10%	0.10%	0.10%	0.08%	0.07%
Total Ops Expense	3.56%	3.26%	3.22%	3.32%	3.40%	2.94%	3.02%	3.28%	3.22%	3.27%	3.37%
Net Operating Expense	3.01%	2.73%	2.37%	2.24%	2.13%	1.61%	1.72%	2.75%	2.41%	2.32%	2.19%

NET INFRASTRUCTURE COST PER FULL-TIME EQUIVALENT											
Fee Income	\$6,667	\$13,670	\$33,649	\$44,176	\$53,005	\$77,653	\$70,063	\$12,771	\$29,985	\$36,909	\$48,120
Compensation & Benefits	\$20,000	\$45,005	\$61,718	\$65,696	\$72,388	\$90,736	\$85,205	\$41,797	\$58,221	\$61,868	\$69,195
Travel & Conference	\$190	\$351	\$728	\$855	\$909	\$766	\$788	\$330	\$658	\$755	\$862
Office Occcupancy	\$2,857	\$3,785	\$7,765	\$8,846	\$9,452	\$10,916	\$10,420	\$3,666	\$7,046	\$7,924	\$8,989
Office Operations	\$10,952	\$18,998	\$26,612	\$26,101	\$26,730	\$31,217	\$29,971	\$17,965	\$25,095	\$25,585	\$26,382
Educational & Promo	\$190	\$631	\$2,341	\$3,410	\$4,283	\$6,106	\$5,514	\$574	\$2,031	\$2,704	\$3,804
Loan Servicing	\$1,429	\$2,804	\$6,764	\$8,801	\$9,620	\$11,631	\$10,938	\$2,628	\$6,038	\$7,386	\$8,942
Professional & Outside Svc	\$4,286	\$9,043	\$16,662	\$18,346	\$14,501	\$12,835	\$13,438	\$8,433	\$15,218	\$16,744	\$15,182
Member Insurance	\$476	\$210	\$130	\$79	\$72	\$58	\$68	\$244	\$150	\$115	\$85
Operating Fees	\$476	\$911	\$1,015	\$923	\$838	\$668	\$719	\$855	\$987	\$956	\$873
Miscellaneous	\$1,905	\$2,594	\$3,941	\$2,780	\$2,848	\$6,469	\$5,570	\$2,505	\$3,689	\$3,246	\$2,968
Total Ops Expense	\$42,762	\$84,332	\$127,675	\$135,838	\$141,641	\$171,402	\$162,630	\$78,998	\$119,132	\$127,283	\$137,283
Net Operating Expense	\$36,095	\$70,662	\$94,027	\$91,661	\$88,636	\$93,748	\$92,568	\$66,227	\$89,148	\$90,374	\$89,164