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CREDIT RATE SURVEY

Business & Industry Consulting

Market Analysis

Strategic Solutions

Financial Investments

t Regulatory

										30 Ju	ine 201
	Classic	Unsec	New Veh	New Veh	New Veh	Used Veh	Used Veh	HE	HE	FRM	FRM
	CCd	36mo	48mo	60mo	72mo	48mo	60mo	LOC	<b>10yr</b>	15yr	30yr
Inited States-											
National Average	11.69%	9.45%	3.64%	3.75%	4.10%	3.87%	3.98%	5.57%	5.44%	3.75%	4.18%
Mid-South-	11.10%	9.42%	3.57%	3.68%	4.00%	3.76%	3.86%	5.54%	5.68%	3.85%	4.27%
Texas	11.42%	9.12%	3.57%	3.69%	3.99%	3.81%	3.91%	5.60%	5.49%	3.87%	4.35%
Oklahoma	10.17%	9.71%	3.85%	3.90%	4.12%	3.99%	4.04%	5.44%	5.46%	3.65%	4.09%
Louisiana	12.12%	9.35%	3.33%	3.51%	3.89%	3.66%	3.79%	5.35%	6.26%	4.00%	4.33%
Arkansas	9.20%	9.05%		3.51%	3.78%	3.52%		5.72%			4.35%
Missouri	9.20% 12.58%	9.89%	3.41% 3.67%	3.79%	4.23%	3.82%	3.60% 3.94%	5.60%	5.54% 5.66%	3.83% 3.87%	4.33%
Mountain West-	11.46%	9.74%	3.89%	3.97%	4.23%	4.01%	4.09%	5.80%	6.04%	3.70%	4.10%
Arizona	9.99%	10.23%	3.71%	3.82%	4.13%	3.85%	3.96%	5.91%	6.06%	3.69%	4.16%
New Mexico	12.42%	9.96%	3.54%	3.64%	3.92%	3.77%	3.90%	5.90%	5.83%	3.83%	4.16%
Utah	11.78%	9.20%	3.98%	4.02%	4.28%	4.02%	4.06%	5.63%	5.77%	3.51%	3.83%
Colorado	12.32%	9.37%	3.92%	3.99%	4.25%	4.07%	4.16%	5.56%	5.79%	3.71%	4.20%
Idaho	10.81%	9.96%	4.32%	4.38%	4.58%	4.33%	4.39%	5.98%	6.77%	3.77%	
Idano	10.81%	9.90%	4.32%	4.38%	4.58%	4.33%	4.39%	5.98%	0.77%	3.77%	4.13%
West-	11.91%	9.08%	3.57%	3.69%	3.98%	3.78%	3.89%	5.77%	5.93%	3.71%	4.18%
California	11.91%	9.90%	3.48%	3.61%	3.84%	3.68%	3.79%	5.70%	5.61%	3.64%	4.09%
Oregon	11.82%	10.27%	3.81%	3.91%	4.10%	3.90%	3.99%	5.90%	5.51%	3.80%	4.28%
Washington	11.36%	9.68%	4.03%	4.18%	4.36%	4.08%	4.24%	5.92%	6.04%	3.77%	4.24%
Hawaii	12.55%	6.20%	2.85%	2.98%	3.61%	3.36%	3.49%	5.56%	6.16%	3.76%	4.20%
Nevada	11.90%	9.35%	3.69%	3.78%	4.01%	3.86%	3.95%	5.75%	6.33%	3.61%	4.12%
Midwest-	12.02%	9.53%	3.67%	3.78%	4.12%	3.83%	3.93%	5.42%	5.41%	3.73%	4.18%
Illinois	11.78%	9.35%	3.42%	3.53%	3.91%	3.62%	3.73%	5.53%	5.78%	3.70%	4.17%
Ohio	12.02%	9.77%	3.78%	3.86%	4.12%	3.96%	4.03%	5.41%	5.41%	3.80%	4.28%
Michigan	12.02%	9.03%	3.60%	3.68%	4.12%	3.69%	3.76%	5.46%	5.40%	3.79%	4.28%
0											
Wisconsin	11.41%	9.68%	3.88%	4.04%	4.35%	4.05%	4.22%	5.33%	5.04%	3.70%	4.11%
Indiana	12.38%	9.81%	3.65%	3.77%	4.20%	3.81%	3.90%	5.38%	5.43%	3.67%	4.12%
South-	11.90%	9.34%	3.37%	3.51%	3.86%	3.71%	3.83%	5.62%	5.75%	3.82%	4.26%
Florida	12.26%	9.42%	3.32%	3.43%	3.75%	3.60%	3.72%	5.48%	5.55%	3.81%	4.27%
Georgia	12.08%	8.53%	3.57%	3.67%	4.02%	3.82%	3.86%	5.42%	5.64%	3.81%	4.28%
South Carolina	12.18%	9.91%	3.30%	3.42%	3.77%	3.73%	3.82%	5.75%	6.05%	3.81%	4.27%
Alabama	11.76%	9.27%	3.10%	3.38%	3.78%	3.37%	3.62%	5.71%	5.72%	3.93%	4.34%
North Carolina	11.21%	9.58%	3.56%	3.63%	3.98%	4.02%	4.11%	5.75%	5.79%	3.76%	4.17%
Northeast-	11.66%	9.21%	3.43%	3.53%	3.94%	3.71%	3.83%	5.38%	5.02%	3.66%	4.10%
New York	11.50%	9.22%	3.38%	3.50%	3.85%	3.80%	3.90%	5.55%	5.04%	3.68%	4.08%
Massachusetts	11.52%	9.94%	3.62%	3.72%	4.17%	3.76%	3.87%	5.33%	4.74%	3.64%	4.10%
Pennsylvania	11.31%	8.70%	3.60%	3.60%	4.02%	3.78%	3.89%	5.32%	4.70%	3.75%	4.12%
New Jersey	12.09%	9.05%	3.38%	3.52%	4.02%	3.77%	3.91%	5.49%	5.30%	3.56%	4.01%
New Iersev		5.05/0	3.30/0		7.02/0	3.11/0	J.J.L/0	J.+J/0	3.3070	3.3070	7.01/0

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Market Analysis Strategic Solutions



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30 June 2019

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	Share	Regular	\$10K	\$50K	3MO CD	6MO CD	1YR CD	2YR	3YR CD	4YR CD
	Draft	Savings	MMkt	MMkt	CD	CD	CD	CD	CD	CD
United States-										
National Average	0.14%	0.19%	0.49%	0.67%	0.63%	1.05%	1.53%	1.85%	2.21%	2.44%
Mid-South-	0.18%	0.25%	0.49%	0.68%	0.78%	1.19%	1.66%	1.95%	2.19%	2.39%
Texas	0.14%	0.22%	0.43%	0.56%	0.80%	1.19%	1.73%	2.02%	2.19%	2.36%
Oklahoma	0.25%	0.39%	0.62%	0.82%	1.02%	1.51%	1.79%	2.07%	2.26%	2.36%
Louisiana	0.20%	0.26%	0.44%	0.56%	0.76%	1.10%	1.70%	2.00%	2.26%	2.507
Arkansas	0.09%	0.15%	0.44%	0.76%	0.63%	1.06%	1.53%	1.71%	2.04%	2.239
Missouri	0.22%	0.22%	0.52%	0.69%	0.67%	1.08%	1.55%	1.96%	2.20%	2.37%
Mountain West-	0.12%	0.17%	0.42%	0.56%	0.66%	1.23%	1.81%	2.08%	2.25%	2.35%
Arizona	0.12%	0.19%	0.39%	0.53%	0.52%	1.02%	1.39%	1.70%	2.21%	2.09%
New Mexico	0.12%	0.19%	0.39%	0.33%	0.52%	0.99%	1.56%	1.93%	2.21%	2.097
Utah	0.09%	0.14%	0.52%	0.40%	0.89%	1.75%	2.39%	2.60%	2.11%	2.257
Colorado	0.12%	0.20%	0.50%	0.63%	0.85%	1.31%	1.75%	2.00%	2.11%	2.30%
Idaho	0.12%	0.14%	0.34%	0.49%	0.44%	1.07%	1.95%	2.18%	2.10%	2.27%
West-	0.11%	0.13%	0.35%	0.47%	0.57%	0.95%	1.39%	1.71%	1.95%	2.11%
California	0.12%	0.17%	0.41%	0.55%	0.63%	1.01%	1.52%	1.82%	1.99%	2.129
Oregon	0.08%	0.09%	0.25%	0.38%	0.41%	0.88%	1.32%	1.69%	1.94%	2.159
Washington	0.10%	0.13%	0.34%	0.49%	0.51%	0.81%	1.29%	1.72%	1.98%	2.159
Hawaii	0.12%	0.16%	0.36%	0.44%	0.60%	1.01%	1.35%	1.56%	1.77%	1.989
Nevada	0.11%	0.12%	0.38%	0.51%	0.70%	1.02%	1.47%	1.75%	2.05%	2.149
Midwest-	0.18%	0.17%	0.46%	0.71%	0.57%	0.95%	1.36%	1.70%	1.93%	2.11%
Illinois	0.22%	0.21%	0.45%	0.69%	0.46%	0.84%	1.27%	1.64%	1.86%	2.06%
Ohio	0.18%	0.12%	0.56%	0.80%	0.79%	1.18%	1.59%	1.91%	2.11%	2.289
Michigan	0.12%	0.14%	0.35%	0.52%	0.51%	0.87%	1.31%	1.60%	1.86%	2.09%
Wisconsin	0.20%	0.18%	0.47%	0.80%	0.64%	1.01%	1.42%	1.78%	1.95%	2.06%
Indiana	0.17%	0.19%	0.49%	0.72%	0.47%	0.87%	1.19%	1.57%	1.86%	2.049
South-	0.15%	0.22%	0.53%	0.70%	0.64%	1.00%	1.50%	1.79%	2.01%	2.18%
Florida	0.17%	0.20%	0.43%	0.61%	0.66%	0.97%	1.45%	1.79%	1.99%	2.23%
Georgia	0.14%	0.22%	0.52%	0.67%	0.62%	1.02%	1.42%	1.65%	1.83%	1.99%
South Carolina	0.10%	0.14%	0.60%	0.85%	0.58%	0.83%	1.39%	1.74%	2.06%	2.13%
Alabama	0.19%	0.32%	0.55%	0.68%	0.69%	1.16%	1.72%	1.98%	2.16%	2.379
North Carolina	0.13%	0.22%	0.55%	0.66%	0.45%	0.95%	1.47%	1.76%	2.01%	2.28%
Northeast-	0.16%	0.18%	0.44%	0.63%	0.66%	1.01%	1.50%	1.78%	1.97%	2.15%
New York	0.13%	0.18%	0.49%	0.73%	0.66%	1.03%	1.53%	1.79%	2.18%	2.389
Massachusetts	0.14%	0.15%	0.41%	0.67%	0.54%	0.83%	1.37%	1.77%	1.91%	2.06%
Pennsylvania	0.15%	0.18%	0.49%	0.65%	0.73%	1.07%	1.49%	1.82%	2.06%	2.219
New Jersey	0.17%	0.21%	0.34%	0.53%	0.57%	0.85%	1.36%	1.58%	1.70%	1.86%
Maryland	0.21%	0.20%	0.47%	0.58%	0.82%	1.25%	1.74%	1.94%	2.01%	2.229

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Market Analysis

# CREDI RATE SURVEY

**Risk Management** 

Regulatory Expert

30 June 2019

### RATE SENSITIVITY AND PRICING SPREAD ANALYSIS

Business & Industry Consulting

				YTD CH	IANGE	CYCLICAL	CHANGE	RATE SE	NSITIVITY	Yiel	d
	Jul 29	Dec	Current	Current	Pricing	Current	Pricing	Chg in	Rate		-
	2016	2018	Avg Rate	Rate	Spread	Rate	Spread	Benchmk	Sensitivity		Be
oan Rates-											
48Mo Vehicle Loan	2.58%	3.54%	3.64%	0.10%	0.24%	1.06%	-0.02%	1.08%	98%	Prime	
60Mo Vehicle Loan	2.68%	3.65%	3.75%	0.10%	0.37%	1.07%	0.12%	0.95%	113%	FFds	
15Yr FR Mortgage	3.13%	4.46%	3.75%	-0.71%	-0.25%	0.62%	0.04%	0.58%	107%	1m	
30Yr FR Mortgage	3.69%	4.89%	4.18%	-0.71%	-0.31%	0.49%	-0.05%	0.54%	91%	3m	
										6m	
hare Rates-										12m	
Share Draft	0.11%	0.13%	0.14%	0.01%	-1.06%	0.03%	-2.07%	2.10%	1%	2yr	
Regular Savings	0.14%	0.18%	0.19%	0.01%	-1.06%	0.05%	-2.05%	2.10%	2%	3yr	
Money Mkt Shares	0.31%	0.60%	0.67%	0.07%	-1.00%	0.36%	-1.74%	2.10%	17%	4yr	
										5yr	
6Mo Certificate	0.34%	0.93%	1.05%	0.12%	-0.44%	0.71%	-1.00%	1.71%	42%	7yr	
1Yr Certificate	0.53%	1.41%	1.53%	0.12%	-0.04%	1.00%	-0.42%	1.42%	70%	10yr	
2Yr Certificate	0.78%	1.75%	1.85%	0.10%	0.24%	1.07%	-0.01%	1.08%	99%		
3Yr Certificate	1.04%	1.99%	2.21%	0.22%	0.49%	1.17%	0.22%	0.95%	123%		

Strategic Solutions

	Classic	Unsec	New Veh	New Veh	New Veh	Used Veh	Used Veh			FRM	FRM
	CCd	36mo	48mo	60mo	72mo	48mo	60mo	LOC	10yr	15yr	30yr
Average National Loan Rate	Spreads-										
Effective Pricing Spread	6.19%	3.95%	1.89%	2.04%	2.39%	2.12%	2.27%	0.07%	-0.06%	1.88%	2.18%
Benchmarks:	Prime	Prime	2Yr UST	3Yr UST	3Yr UST	2Yr UST	3Yr UST	Prime	Prime	7Yr UST	10Yr UST
		Share	Regular	\$10K	\$50K	3MO	6MO	1YR	2YR	3YR	4YR
		Draft	Savings	MMkt	MMkt	CD	CD	CD	CD	CD	CD
Average National Share Rate	Spreads-										
Effective Pricing Spread	•	-2.26%	-2.21%	-1.91%	-1.73%	-1.49%	-1.04%	-0.39%	0.10%	0.50%	0.71%
Benchmarks:		FedFds	FedFds	FedFds	FedFds	3Mo UST	6Mo UST	1Yr UST	2Yr UST	3Yr UST	3Yr UST

### **12 MONTH NATIONAL MARKET RATE HISTORY**

	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
Fed Funds	1.91%	1.91%	1.91%	2.18%	2.20%	2.20%	2.40%	2.40%	2.40%	2.43%	2.43%	2.40%	2.40%
1yr UST	2.33%	2.44%	2.46%	2.59%	2.69%	2.72%	2.63%	2.55%	2.54%	2.40%	2.40%	2.21%	1.92%
2yr UST	2.52%	2.67%	2.62%	2.81%	2.87%	2.83%	2.48%	2.45%	2.55%	2.27%	2.27%	1.95%	1.75%
3yr UST	2.63%	2.77%	2.70%	2.88%	2.93%	2.84%	2.46%	2.43%	2.52%	2.21%	2.21%	1.90%	1.71%
7yr UST	2.81%	2.92%	2.81%	3.01%	3.07%	2.90%	2.59%	2.51%	2.63%	2.31%	2.31%	2.03%	1.76%
10yr UST	2.85%	2.96%	2.86%	3.05%	3.15%	2.98%	2.69%	2.63%	2.72%	2.41%	2.41%	2.14%	2.00%
5yr Vehicle	3.22%	3.33%	3.40%	3.45%	3.53%	3.59%	3.65%	3.73%	3.77%	3.78%	3.78%	3.76%	3.75%
15yr FLM	4.31%	4.31%	4.32%	4.42%	4.54%	4.58%	4.46%	4.29%	4.21%	4.10%	4.10%	3.90%	3.75%
30yr FLM	4.75%	4.74%	4.75%	4.87%	5.02%	5.06%	4.89%	4.74%	4.67%	4.53%	4.53%	4.33%	4.18%
Reg Savings	0.16%	0.17%	0.17%	0.17%	0.18%	0.18%	0.18%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%
MoneyMkt	0.45%	0.47%	0.50%	0.52%	0.55%	0.58%	0.60%	0.63%	0.65%	0.66%	0.66%	0.67%	0.67%
1yr CD	1.03%	1.10%	1.17%	1.22%	1.32%	1.37%	1.41%	1.47%	1.50%	1.52%	1.52%	1.53%	1.53%
2yr CD	1.33%	1.41%	1.51%	1.56%	1.65%	1.71%	1.75%	1.81%	1.84%	1.85%	1.85%	1.86%	1.85%

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CREDIRATE SURVEY

### 30 June 2019

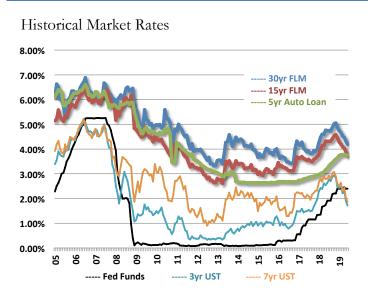
HISTORICAL	NATIONAL	. MARKET F	PRICING SP	READS									
	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
5yr Vehicle	0.59%	0.56%	0.70%	0.57%	0.60%	0.75%	1.19%	1.30%	1.25%	1.57%	1.57%	1.86%	2.04%
Benchmarks:	3Yr UST	3Yr UST	3Yr UST	3Yr UST	3Yr UST	3Yr UST	3Yr UST	3Yr UST	3Yr UST	3Yr UST	3Yr UST	3Yr UST	3Yr UST
15yr FLM	1.50%	1.39%	1.51%	1.41%	1.47%	1.68%	1.87%	1.78%	1.58%	1.79%	1.79%	1.87%	1.99%
Benchmarks:	7Yr UST	7Yr UST	7Yr UST	7Yr UST	7Yr UST	7Yr UST	7Yr UST	7Yr UST	7Yr UST	7Yr UST	7Yr UST	7Yr UST	7Yr UST
30yr FLM	1.90%	1.78%	1.89%	1.82%	1.87%	2.08%	2.20%	2.11%	1.95%	2.12%	2.12%	2.19%	2.18%
Benchmarks:	10Yr UST	10Yr UST	10Yr UST	10Yr UST	10Yr UST	10Yr UST	10Yr UST	10Yr UST	10Yr UST	10Yr UST	10Yr UST	10Yr UST	10Yr UST
Reg Savings	-1.75%	-1.74%	-1.74%	-2.01%	-2.02%	-2.02%	-2.22%	-2.21%	-2.21%	-2.24%	-2.24%	-2.21%	-2.21%
Benchmarks:	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds
MoneyMkt	-1.46%	-1.44%	-1.41%	-1.66%	-1.65%	-1.62%	-1.80%	-1.77%	-1.75%	-1.77%	-1.77%	-1.73%	-1.73%
Benchmarks:	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds	Fed Funds
1yr CD	-1.30%	-1.34%	-1.29%	-1.37%	-1.37%	-1.35%	-1.22%	-1.08%	-1.04%	-0.88%	-0.88%	-0.68%	-0.39%
Benchmarks:	1yr UST	1yr UST	1yr UST	1yr UST	1yr UST	1yr UST	1yr UST	1yr UST	1yr UST	1yr UST	1yr UST	1yr UST	1yr UST
2yr CD	-1.19%	-1.26%	-1.11%	-1.25%	-1.22%	-1.12%	-0.73%	-0.64%	-0.71%	-0.42%	-0.42%	-0.09%	0.10%
Benchmarks:	2yr UST	2yr UST	2yr UST	2yr UST	2yr UST	2yr UST	2yr UST	2yr UST	2yr UST	2yr UST	2yr UST	2yr UST	2yr UST

### HISTORICAL MARGINAL NATIONAL PRICING SPREADS BETWEEN LOANS AND SHARES

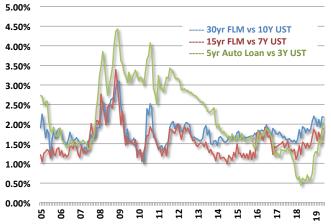
	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
5yr Vehicle													
vs Reg Svgs	3.06%	3.16%	3.23%	3.28%	3.35%	3.41%	3.47%	3.54%	3.58%	3.59%	3.59%	3.57%	3.56%
vs MMkt	2.77%	2.86%	2.90%	2.93%	2.98%	3.01%	3.05%	3.10%	3.12%	3.12%	3.12%	3.09%	3.08%
vs 1yr CD	2.19%	2.23%	2.23%	2.23%	2.21%	2.22%	2.24%	2.26%	2.27%	2.26%	2.26%	2.23%	2.22%
vs 2yr CD	1.89%	1.92%	1.89%	1.89%	1.88%	1.88%	1.90%	1.92%	1.93%	1.93%	1.93%	1.90%	1.90%
15yr FLM													
vs Reg Svgs	4.15%	4.14%	4.15%	4.25%	4.36%	4.40%	4.28%	4.10%	4.02%	3.91%	3.91%	3.71%	3.56%
vs MMkt	3.86%	3.84%	3.82%	3.90%	3.99%	4.00%	3.86%	3.66%	3.56%	3.44%	3.44%	3.23%	3.08%
vs 1yr CD	3.28%	3.21%	3.15%	3.20%	3.22%	3.21%	3.05%	2.82%	2.71%	2.58%	2.58%	2.37%	2.22%
vs 2yr CD	2.98%	2.90%	2.81%	2.86%	2.89%	2.87%	2.71%	2.48%	2.37%	2.25%	2.25%	2.04%	1.90%
30yr FLM													
vs Reg Svgs	4.59%	4.57%	4.58%	4.70%	4.84%	4.88%	4.71%	4.55%	4.48%	4.34%	4.34%	4.14%	3.99%
vs MMkt	4.30%	4.27%	4.25%	4.35%	4.47%	4.48%	4.29%	4.11%	4.02%	3.87%	3.87%	3.66%	3.51%
vs 1yr CD	3.72%	3.64%	3.58%	3.65%	3.70%	3.69%	3.48%	3.27%	3.17%	3.01%	3.01%	2.80%	2.65%
vs 2yr CD	3.42%	3.33%	3.24%	3.31%	3.37%	3.35%	3.14%	2.93%	2.83%	2.68%	2.68%	2.47%	2.33%

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### HISTORICAL NATIONAL MARKET RATES AND RELATIVE PRICING SPREADS



### Historical Pricing Spreads



### **TOTAL RETURN ANALYSIS - 5-YEAR HORIZON**

		After	For the		The Req	uired Rate of Return N	leeded to "Breakeven'	" Against:
	Rate	Term of	Next		30Yr FLM	15Yr FLM	5Yr Vehicle	4Yr MBS
2-year Agency Call	2.60%	2 Years	3 Years	Need to Yield at Least	5.23%	4.52%	6.05%	3.70%
3-year Agency Call	2.67%	3 Years	2 Years	Need to Yield at Least	6.44%	5.37%	-	4.59%
4-year Agency Call	2.98%	4 Years	1 Year	Need to Yield at Least	8.98%	6.84%	-	-
3-year MBS/CMO	2.83%	3 Years	2 Years	Need to Yield at Least	6.20%	5.13%	-	-
4-year MBS/CMO	3.15%	4 Years	1 Year	Need to Yield at Least	8.30%	6.16%	-	-
5-year Vehicle Loan	3.75%	3 Years	2 Years	Need to Yield at Least	4.82%	3.75%	-	-
15-year FR FLM	3.75%	5 Years	-	Need to Yield at Least	-	-	-	-
30-year FR FLM	4.18%	5 Years	-	Need to Yield at Least	-	-	-	-

### **RELATIVE VALUE OF REALLOCATION - PER \$100 MILLION IN ASSETS**

(000s)	Amount	Rate	\$ Impact on Income	Impact on ROA
+50bps Increase in Fed Funds (Assumes 12% Short-term Funding Ratio)	12,000	2.90%	348	0.17%
3 year Agency Callable	13,034	2.67%	348	0.17%
3 year Agency MBS	12,297	2.83%	348	0.17%
4 year Agency Callable	11,678	2.98%	348	0.17%
4 year Agency MBS	11,048	3.15%	348	0.17%
5 Year Vehicle Loan	9,280	3.75%	348	0.17%
15 Year FR FLM	9,278	3.75%	348	0.17%
30 Year FR FLM	8,327	4.18%	348	0.17%

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Market Analysis

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Financial Investments

UNION RATE SURVEY

### 30 June 2019

**Regulatory Expert** 

#### **CYCLICAL NATIONAL LOAN & SHARE RATE SENSITIVITY - RISING RATES**

	Ben	chmark Ra	ites	M	arket Rate	s	Rate
	Beginning	Ending	Change	Beginning	Ending	Change	Sensitiv
EARNING ASSETS							
2004 - 2007							
Credit Cards	4.00%	8.25%	4.25%	11.00%	11.20%	0.20%	5%
5yr Vehicle Loans	1.91%	4.68%	2.77%	4.39%	6.14%	1.75%	63%
HE LOC	4.00%	8.25%	4.25%	5.10%	7.30%	2.20%	52%
15yr FR FLM	3.21%	4.69%	1.48%	5.00%	5.87%	0.87%	59%
30yr FR FLM	3.73%	4.76%	1.03%	5.75%	6.11%	0.36%	35%
2016 - Present							
Credit Cards	3.50%	5.50%	2.00%	11.39%	11.69%	0.30%	15%
	0.82%	1.71%	0.89%	2.68%	3.75%	1.07%	120%
5vr Vehicle Loans		5.50%	2.00%	4.01%	5.57%	1.56%	78%
5yr Vehicle Loans HE LOC	3.50%	0.0070					
HE LOC	3.50% 1.31%			3.14%	3.75%	0.61%	109%
HE LOC 15yr FR FLM 30yr FR FLM	3.50% 1.31% 1.52%	5.30% 1.87% 2.00%	2.00% 0.56% 0.48%	3.14% 3.69%	3.75% 4.18%	0.61% 0.49%	109% 102%
HE LOC 15yr FR FLM	1.31%	1.87%	0.56%				
HE LOC 15yr FR FLM 30yr FR FLM	1.31%	1.87%	0.56%				
HE LOC 15yr FR FLM 30yr FR FLM	1.31%	1.87%	0.56%				
HE LOC 15yr FR FLM 30yr FR FLM FUNDING OBLIGATIONS	1.31% 1.52%	1.87% 2.00%	0.56%	3.69%	4.18%	0.49%	102%
HE LOC 15yr FR FLM 30yr FR FLM FUNDING OBLIGATIONS 2004 - 2007 Share Drafts	1.31% 1.52% 1.00%	1.87% 2.00%	0.56% 0.48%	3.69%	4.18% 0.55%	0.49%	102%
HE LOC 15yr FR FLM 30yr FR FLM FUNDING OBLIGATIONS 2004 - 2007 Share Drafts Regular Savings	1.31% 1.52% 1.00% 1.00%	1.87% 2.00% 5.25% 5.25%	0.56% 0.48% 4.25% 4.25%	3.69% 0.35% 0.86%	4.18% 0.55% 1.10%	0.49% 0.20% 0.24%	5% 6%
HE LOC 15yr FR FLM 30yr FR FLM FUNDING OBLIGATIONS 2004 - 2007 Share Drafts Regular Savings Money Market	1.31% 1.52% 1.00% 1.00% 1.00%	1.87% 2.00% 5.25% 5.25% 5.25%	0.56% 0.48% 4.25% 4.25% 4.25%	3.69% 0.35% 0.86% 1.28%	4.18% 0.55% 1.10% 2.93%	0.49% 0.20% 0.24% 1.65%	5% 5% 39%
HE LOC 15yr FR FLM 30yr FR FLM FUNDING OBLIGATIONS 2004 - 2007 Share Drafts Regular Savings Money Market 1yr Certificate 2yr Certificate	1.31% 1.52% 1.00% 1.00% 1.00% 1.20%	1.87% 2.00% 5.25% 5.25% 5.25% 5.25% 5.10%	0.56% 0.48% 4.25% 4.25% 4.25% 3.90%	3.69% 0.35% 0.86% 1.28% 2.37%	4.18% 0.55% 1.10% 2.93% 4.51%	0.49% 0.20% 0.24% 1.65% 2.14%	5% 5% 39% 55%
HE LOC 15yr FR FLM 30yr FR FLM FUNDING OBLIGATIONS 2004 - 2007 Share Drafts Regular Savings Money Market 1yr Certificate 2yr Certificate	1.31% 1.52% 1.00% 1.00% 1.00% 1.20%	1.87% 2.00% 5.25% 5.25% 5.25% 5.25% 5.10%	0.56% 0.48% 4.25% 4.25% 4.25% 3.90%	3.69% 0.35% 0.86% 1.28% 2.37%	4.18% 0.55% 1.10% 2.93% 4.51%	0.49% 0.20% 0.24% 1.65% 2.14%	5% 5% 39% 55%
HE LOC 15yr FR FLM 30yr FR FLM FUNDING OBLIGATIONS 2004 - 2007 Share Drafts Regular Savings Money Market 1yr Certificate 2yr Certificate 2yr Certificate	1.31% 1.52% 1.00% 1.00% 1.00% 1.20% 1.60%	1.87% 2.00% 5.25% 5.25% 5.25% 5.25% 5.10% 5.00%	0.56% 0.48% 4.25% 4.25% 4.25% 3.90% 3.40%	3.69% 0.35% 0.86% 1.28% 2.37% 2.28%	4.18% 0.55% 1.10% 2.93% 4.51% 4.40%	0.49% 0.20% 0.24% 1.65% 2.14% 2.12%	5% 6% 39% 55% 62%
HE LOC 15yr FR FLM 30yr FR FLM FUNDING OBLIGATIONS 2004 - 2007 Share Drafts Regular Savings Money Market 1yr Certificate 2yr Certificate 2yr Certificate 2016 - Present Share Drafts	1.31% 1.52% 1.00% 1.00% 1.00% 1.20% 1.60% 0.25%	1.87% 2.00% 5.25% 5.25% 5.25% 5.25% 5.10% 5.00% 2.40%	0.56% 0.48% 4.25% 4.25% 4.25% 3.90% 3.40% 2.15%	3.69% 0.35% 0.86% 1.28% 2.37% 2.28%	4.18% 0.55% 1.10% 2.93% 4.51% 4.40% 0.14%	0.49% 0.20% 0.24% 1.65% 2.14% 2.12% 0.03%	102% 5% 6% 39% 55% 62% 1%
HE LOC 15yr FR FLM 30yr FR FLM FUNDING OBLIGATIONS 2004 - 2007 Share Drafts Regular Savings Money Market 1yr Certificate 2yr Certificate 2yr Certificate 2yr Certificate 2yr Certificate Share Drafts Regular Savings	1.31% 1.52% 1.00% 1.00% 1.00% 1.20% 1.60% 0.25%	1.87% 2.00% 5.25% 5.25% 5.25% 5.25% 5.10% 5.00% 2.40%	0.56% 0.48% 4.25% 4.25% 4.25% 4.25% 3.90% 3.40% 2.15% 2.15%	3.69%           0.35%           0.86%           1.28%           2.37%           2.28%           0.11%           0.14%	4.18% 0.55% 1.10% 2.93% 4.51% 4.40% 0.14% 0.19%	0.49% 0.20% 0.24% 1.65% 2.14% 2.12% 0.03% 0.05%	102% 5% 6% 39% 55% 62% 1% 2%

Strategic Solutions

BRIAN TURNER

President, Chief Economist

972.740.9531 bturner008@tx.rr.com

www.Meridian-ally.com