

MERIDIAN ECONOMICS Trusted Insight, Effective Solutions

UNION RATE SURVEY CREDI

Risk Management

Business & Industry Consulting

Strategic Solutions Market Analysis

Financial Investments

Regulatory Expert

31 August	2021
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	Classic	Unsec	New Veh	New Veh	New Veh	Used Veh				FRM	FRM
	CCd	36mo	48mo	60mo	72mo	48mo	60mo	LOC	10yr	15yr	30yr
United States-											
National Average	10.93%	8.86%	2.73%	2.83%	3.15%	2.91%	3.01%	4.01%	4.62%	2.69%	3.16%
Mid-South-	10.73%	8.99%	2.82%	2.94%	3.24%	3.10%	3.22%	4.25%	4.90%	2.84%	3.26%
Texas	11.03%	8.65%	2.68%	2.81%	3.13%	2.87%	2.98%	4.55%	4.61%	2.92%	3.33%
Oklahoma	9.76%	9.60%	2.68%	2.70%	2.93%	2.83%	2.87%			2.62%	3.08%
Louisiana	10.58%	8.96%	2.92%	3.13%	3.43%	3.17%	3.36%	4.13%		3.04%	3.38%
Arkansas	9.69%	8.49%	3.10%	3.22%	3.40%	3.74%	3.90%	3.83%	4.49%	3.03%	3.37%
Missouri	12.59%	9.24%	2.72%	2.84%	3.31%	2.87%	2.98%	4.50%	5.59%	2.58%	3.12%
Mountain West-	11.05%	9.35%	2.77%	2.83%	3.06%	2.87%	2.94%	5.33%	5.21%	2.62%	3.12%
Arizona	12.04%	9.83%	2.86%	2.93%	3.17%	3.01%	3.10%	5.66%	4.39%	2.54%	3.08%
	12.04%	9.83%	2.68%	2.93%	3.00%	2.88%	2.99%			2.54%	3.12%
New Mexico Utah	8.87%	9.62%	2.58%	2.77%	2.88%	2.88%	2.99%	5.50% 4.00%	5.59% 4.50%	2.67%	2.99%
Colorado	8.87%	8.71% 9.04%	2.58%	2.61%	3.22%	3.01%	3.07%	4.00% 5.50%	4.50% 5.59%	2.42%	3.21%
Idaho	10.79%	9.04%	2.94%	2.98%	3.05%	2.85%	2.91%	5.50% 6.00%	5.59% 6.00%	2.73%	3.219
luano	10.79%	9.53%	2.78%	2.84%	3.05%	2.85%	2.91%	0.00%	0.00%	2.74%	3.217
West-	11.22%	8.44%	2.75%	2.87%	3.14%	2.93%	3.06%	4.96%	5.18%	2.69%	3.21%
California	11.33%	9.01%	2.72%	2.81%	3.05%	2.87%	2.96%	4.17%	4.51%	2.71%	3.20%
Oregon	11.18%	9.64%	2.79%	2.88%	3.05%	2.96%	3.05%			2.65%	3.18%
Washington	10.63%	8.99%	2.82%	2.95%	3.11%	2.91%	3.04%	6.00%	6.00%	2.79%	3.32%
Hawaii	12.37%	5.83%	2.70%	2.85%	3.40%	3.01%	3.19%	5.50%	5.59%	2.79%	3.29%
Nevada	10.60%	8.75%	2.72%	2.85%	3.07%	2.90%	3.06%	4.16%	4.62%	2.52%	3.06%
Midwest-	11.23%	9.00%	2.72%	2.82%	3.14%	2.87%	2.96%	3.64%	4.74%	2.69%	3.17%
Illinois	11.48%	9.08%	2.48%	2.59%	3.02%	2.70%	2.81%	3.94%	5.64%	2.74%	3.22%
Ohio	11.00%	8.80%	2.96%	3.03%	3.26%	3.13%	3.19%	3.12%	4.26%	2.64%	3.18%
Michigan	11.70%	8.64%	2.62%	2.71%	3.09%	2.72%	2.80%	5.12/0	3.74%	2.64%	3.16%
Wisconsin	10.27%	9.09%	2.62%	2.72%	2.97%	2.74%	2.85%	3.66%	5.47%	2.66%	3.13%
Indiana	11.68%	9.40%	2.94%	3.03%	3.35%	3.08%	3.15%	3.83%	4.61%	2.75%	3.16%
South-	11.40%	8.92%	2.67%	2.78%	3.08%	2.95%	3.05%	4.46%	4.87%	2.85%	3.26%
Florida	11.74%	8.90%	2.70%	2.78%	3.02%	2.96%	3.06%	4.04%	4.69%	2.83%	3.24%
Georgia	12.32%	8.29%	2.60%	2.65%	2.98%	2.89%	2.89%	5.25%	5.48%	2.93%	3.31%
South Carolina	11.54%	9.34%	2.67%	2.05%	2.98%	3.03%	3.14%	4.25%	4.25%	2.80%	3.28%
Alabama	11.11%	8.48%	2.46%	2.67%	3.16%	2.61%	2.81%	3.75%	1.2370	2.89%	3.18%
North Carolina	10.28%	9.60%	2.94%	3.03%	3.27%	3.24%	3.33%	5.00%	5.04%	2.78%	3.27%
	10.20/0	2.2070	2.0170	0.0070	3.2770	0.2170	0.0070	2.2070	0.0170	20/0	2.277
Northeast-	11.06%	8.95%	2.69%	2.81%	3.23%	2.90%	3.03%	3.70%	4.65%	2.72%	3.19%
New York	10.69%	9.47%	2.75%	2.84%	3.35%	2.86%	2.97%	3.36%	4.35%	2.61%	3.12%
Massachusetts	10.71%	9.49%	2.77%	2.86%	3.37%	2.88%	2.99%	3.38%	4.37%	2.63%	3.14%
Pennsylvania	10.84%	8.38%	2.76%	2.89%	3.25%	3.01%	3.16%	3.24%	4.24%	2.74%	3.20%
New Jersey	11.79%	8.54%	2.66%	2.80%	3.21%	3.01%	3.14%	4.33%	4.63%	2.82%	3.23%
Maryland	11.27%	8.85%	2.50%	2.64%	2.98%	2.73%	2.89%	4.19%	5.68%	2.79%	3.26%

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vestments Risk Management

31 August 2021

	Share	Regular	\$10K	\$50K	3MO	6MO	1YR	2YR	3YR	4YR
	Draft	Savings	MMkt	MMkt	CD	CD	CD	CD	CD	CD
United States-										
National Average	0.42%	0.19%	0.16%	0.22%	0.16%	0.24%	0.35%	0.47%	0.57%	0.65%
Mid-South-	1.06%	0.18%	0.20%	0.28%	0.23%	0.32%	0.43%	0.55%	0.65%	0.76%
Texas	0.37%	0.17%	0.19%	0.25%	0.23%	0.29%	0.43%	0.55%	0.67%	0.75%
Oklahoma	1.00%	0.40%	0.19%	0.36%	0.25%	0.29%	0.50%	0.61%	0.69%	0.82%
Louisiana	1.00%	0.40%	0.24%	0.29%	0.33%	0.34%	0.30%	0.62%	0.73%	0.827
Arkansas	0.84%	0.05%	0.19%	0.27%	0.13%	0.28%	0.41%	0.53%	0.60%	0.68%
Missouri	1.33%	0.05%	0.13%	0.22%	0.13%	0.28%	0.35%	0.46%	0.55%	0.65%
Mountain West-	0.29%	0.11%	0.14%	0.19%	0.17%	0.26%	0.37%	0.48%	0.58%	0.68%
Arizona	0.23%	0.15%	0.15%	0.19%	0.17%	0.26%	0.37%	0.49%	0.61%	0.69%
New Mexico	0.08%	0.10%	0.14%	0.22%	0.18%	0.28%	0.42%	0.54%	0.69%	0.78%
Utah	0.06%	0.05%	0.11%	0.14%	0.18%	0.25%	0.35%	0.44%	0.52%	0.61%
Colorado	0.78%	0.05%	0.16%	0.21%	0.14%	0.25%	0.36%	0.47%	0.56%	0.66%
Idaho	0.30%	0.18%	0.14%	0.18%	0.16%	0.27%	0.34%	0.45%	0.53%	0.64%
West-	0.17%	0.13%	0.13%	0.18%	0.16%	0.23%	0.33%	0.43%	0.52%	0.59%
California	0.09%	0.15%	0.13%	0.20%	0.16%	0.24%	0.35%	0.47%	0.57%	0.65%
Oregon	0.00%	0.00%	0.10%	0.13%	0.11%	0.17%	0.23%	0.31%	0.38%	0.47%
Washington	0.30%	0.25%	0.13%	0.18%	0.15%	0.22%	0.31%	0.41%	0.48%	0.57%
Hawaii	0.43%	0.05%	0.15%	0.22%	0.22%	0.28%	0.42%	0.53%	0.63%	0.66%
Nevada	0.04%	0.19%	0.12%	0.18%	0.18%	0.23%	0.33%	0.44%	0.54%	0.62%
Midwest-	0.58%	0.14%	0.15%	0.22%	0.14%	0.21%	0.32%	0.43%	0.53%	0.62%
Illinois	0.49%	0.18%	0.14%	0.23%	0.17%	0.22%	0.31%	0.40%	0.49%	0.58%
Ohio	0.50%	0.09%	0.13%	0.19%	0.14%	0.20%	0.29%	0.40%	0.48%	0.57%
Michigan	0.00%	0.06%	0.13%	0.19%	0.12%	0.21%	0.33%	0.44%	0.56%	0.67%
Wisconsin	0.66%	0.17%	0.17%	0.27%	0.16%	0.23%	0.35%	0.48%	0.59%	0.66%
Indiana	1.25%	0.20%	0.16%	0.23%	0.13%	0.21%	0.30%	0.42%	0.53%	0.62%
South-	0.17%	0.15%	0.18%	0.24%	0.17%	0.26%	0.38%	0.50%	0.61%	0.72%
Florida	0.08%	0.20%	0.15%	0.20%	0.16%	0.23%	0.34%	0.45%	0.57%	0.66%
Georgia	0.35%	0.14%	0.17%	0.24%	0.17%	0.31%	0.47%	0.59%	0.71%	0.82%
South Carolina	0.04%	0.06%	0.16%	0.23%	0.15%	0.23%	0.35%	0.45%	0.55%	0.68%
Alabama	0.20%	0.20%	0.23%	0.28%	0.19%	0.26%	0.37%	0.50%	0.61%	0.71%
North Carolina	0.17%	0.15%	0.17%	0.21%	0.17%	0.25%	0.36%	0.46%	0.56%	0.64%
Northeast-	0.28%	0.13%	0.13%	0.19%	0.14%	0.23%	0.32%	0.45%	0.54%	0.62%
New York	0.13%	0.23%	0.11%	0.19%	0.14%	0.21%	0.31%	0.46%	0.56%	0.64%
Massachusetts	0.15%	0.25%	0.13%	0.21%	0.14%	0.23%	0.33%	0.48%	0.58%	0.66%
Pennsylvania	0.13%	0.04%	0.13%	0.19%	0.15%	0.23%	0.32%	0.45%	0.58%	0.59%
New Jersey	0.35%	0.04%	0.14%	0.19%	0.13%	0.21%	0.33%	0.43%	0.52%	0.60%

CREDI RATE SURVEY

Risk Management

MERIDIAN ECONOMICS

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31 August 2021

RATE SENSITIVITY AND PRICING SPREAD ANALYSIS

Business & Industry Consulting

				YTD CHANGE CYCLIC			ICAL CHANGE RATE SENSITIVITY				Yiel	ld
	Peak	Dec	Current	Current	Pricing	Current	Pricing	Chg in	Rate			Γ
	2019	2020	Avg Rate	Rate	Spread	Rate	Spread	Benchmk	Sensitivity			
oan Rates-												
48Mo Vehicle Loan	3.66%	2.98%	2.73%	-0.25%	-0.32%	-0.93%	1.74%	-2.67%	35%		Prime	
60Mo Vehicle Loan	3.78%	3.08%	2.83%	-0.25%	-0.48%	-0.95%	1.58%	-2.53%	38%		FFds	
15Yr FR Mortgage	4.58%	2.84%	2.69%	-0.15%	-0.58%	-1.89%	0.10%	-1.99%	95%		1m	
30Yr FR Mortgage	5.06%	3.17%	3.16%	-0.01%	-0.38%	-1.90%	-0.05%	-1.85%	103%		3m	
											6m	
Share Rates-											12m	
Share Draft	0.14%	0.38%	0.42%	0.04%	0.03%	0.28%	2.61%	-2.33%	-12%		2yr	
Regular Savings	0.19%	0.15%	0.19%	0.04%	0.03%	0.00%	2.33%	-2.33%	0%		Зyr	
Money Mkt Shares	0.65%	0.27%	0.22%	-0.05%	-0.06%	-0.43%	1.90%	-2.33%	18%		4yr	
										·	5yr	
6Mo Certificate	1.05%	0.30%	0.24%	-0.06%	-0.03%	-0.81%	1.67%	-2.48%	33%		7yr	
1Yr Certificate	1.53%	0.44%	0.35%	-0.09%	-0.06%	-1.18%	1.47%	-2.65%	45%		10yr	
2Yr Certificate	1.86%	0.57%	0.47%	-0.10%	-0.17%	-1.39%	1.28%	-2.67%	52%		30yr	
3Yr Certificate	2.25%	0.76%	0.57%	-0.19%	-0.42%	-1.68%	0.85%	-2.53%	66%			

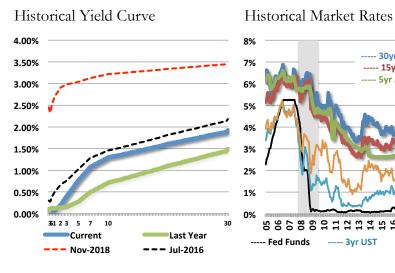
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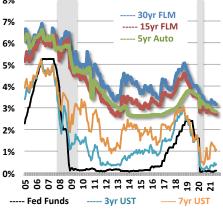
12 MONTH NATIONAL MARKET RATE HISTORY & PRICING SPREADS

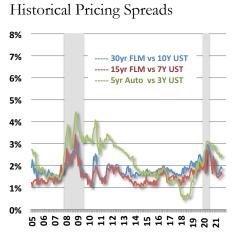
	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Fed Funds	0.09%	0.10%	0.10%	0.09%	0.09%	0.07%	0.07%	0.06%	0.05%	0.05%	0.08%	0.10%	0.10%
1yr UST	0.13%	0.12%	0.12%	0.11%	0.10%	0.10%	0.08%	0.07%	0.05%	0.05%	0.07%	0.07%	0.07%
2yr UST	0.14%	0.13%	0.13%	0.16%	0.13%	0.11%	0.14%	0.16%	0.16%	0.14%	0.25%	0.19%	0.20%
3yr UST	0.18%	0.16%	0.16%	0.19%	0.17%	0.19%	0.30%	0.35%	0.35%	0.30%	0.46%	0.35%	0.40%
7yr UST	0.50%	0.48%	0.48%	0.62%	0.65%	0.79%	1.15%	1.40%	1.32%	1.24%	1.21%	1.00%	1.08%
10yr UST	0.72%	0.70%	0.70%	0.84%	0.93%	1.11%	1.44%	1.74%	1.65%	1.58%	1.45%	1.24%	1.30%
5yr Vehicle	3.17%	3.16%	3.16%	3.12%	3.08%	3.04%	3.04%	2.93%	2.87%	2.87%	2.84%	2.83%	2.83%
15yr FLM	2.99%	2.96%	2.96%	2.92%	2.84%	2.81%	2.81%	2.88%	2.77%	2.75%	2.75%	2.70%	2.69%
30yr FLM	3.32%	3.30%	3.30%	3.25%	3.17%	3.17%	3.17%	3.36%	3.25%	3.23%	3.24%	3.17%	3.16%
Reg Savings	0.14%	0.14%	0.14%	0.15%	0.15%	0.15%	0.15%	0.19%	0.19%	0.19%	0.18%	0.18%	0.19%
MoneyMkt	0.31%	0.31%	0.31%	0.29%	0.27%	0.27%	0.27%	0.25%	0.23%	0.23%	0.22%	0.22%	0.22%
1yr CD	0.53%	0.52%	0.52%	0.47%	0.44%	0.40%	0.39%	0.39%	0.37%	0.37%	0.36%	0.35%	0.35%
2yr CD	0.68%	0.66%	0.66%	0.61%	0.57%	0.52%	0.51%	0.51%	0.49%	0.49%	0.47%	0.47%	0.47%
Pricing Spread	ds-												
Veh Loan	2.99%	3.00%	3.00%	2.93%	2.91%	2.85%	2.74%	2.58%	2.52%	2.57%	2.38%	2.48%	2.43%
15yr FLM	2.49%	2.48%	2.48%	2.30%	2.19%	2.02%	1.66%	1.48%	1.45%	1.51%	1.54%	1.70%	1.61%
30yr FLM	2.60%	2.60%	2.60%	2.41%	2.24%	2.06%	1.73%	1.62%	1.60%	1.65%	1.79%	1.93%	1.86%
Reg Svgs	0.05%	0.04%	0.04%	0.06%	0.06%	0.08%	0.08%	0.13%	0.14%	0.14%	0.10%	0.08%	0.09%
MMkt	0.22%	0.21%	0.21%	0.20%	0.18%	0.20%	0.20%	0.19%	0.18%	0.18%	0.14%	0.12%	0.12%
1yrCD	0.40%	0.40%	0.40%	0.36%	0.34%	0.30%	0.31%	0.32%	0.32%	0.32%	0.29%	0.28%	0.28%
2yrCD	0.54%	0.53%	0.53%	0.45%	0.44%	0.41%	0.37%	0.35%	0.33%	0.35%	0.22%	0.28%	0.27%

NION RATE SURVEY MERIDIAN ECONOMICS CREDI **Trusted Insight, Effective Solutions** Business & Industry Consulting Strategic Solutions Market Analysis **Financial Investments Risk Management Regulatory Expert** 31 August 2021

HISTORICAL NATIONAL MARKET RATES AND RELATIVE PRICING SPREADS







	Dec-09	Dec-10	Dec-11	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Dec-17	Dec-18	Dec-19	Dec-20	Aug-21
Benchmark an	d Markot	Patos											
		Nales-											
FedFunds	0.05%	0.13%	0.04%	0.09%	0.07%	0.06%	0.20%	0.55%	1.33%	2.40%	1.55%	0.09%	0.10%
1yr UST	0.47%	0.29%	0.12%	0.16%	0.13%	0.25%	0.65%	0.85%	1.76%	2.63%	1.59%	0.10%	0.07%
2yr UST	1.14%	0.61%	0.25%	0.25%	0.38%	0.67%	1.06%	1.20%	1.89%	2.48%	1.58%	0.13%	0.20%
3yr UST	1.70%	1.02%	0.36%	0.36%	0.78%	1.10%	1.31%	1.47%	1.98%	2.46%	1.62%	0.17%	0.40%
7yr UST	3.39%	2.71%	1.35%	1.18%	2.45%	1.97%	2.09%	2.25%	2.33%	2.59%	1.83%	0.65%	1.08%
10yr UST	3.85%	3.30%	1.89%	1.78%	3.04%	2.17%	2.27%	2.45%	2.40%	2.69%	1.92%	0.93%	1.30%
3yr Agy Call	2.25%	1.46%	0.79%	0.69%	1.13%	1.53%	1.81%	2.00%	2.35%	2.67%	1.80%	0.21%	0.44%
3yr Agy MBS	2.33%	2.17%	1.60%	1.26%	1.54%	1.83%	2.21%	2.34%	2.55%	3.00%	1.85%	0.68%	0.68%
5yr Vehicle	4.61%	3.49%	3.54%	3.06%	2.68%	2.68%	2.66%	2.68%	2.94%	3.64%	3.59%	3.08%	2.83%
15yr FLM	4.54%	4.20%	3.24%	2.65%	3.52%	3.31%	3.52%	3.68%	3.68%	4.48%	3.57%	2.84%	2.69%
30yr FLM	4.94%	4.81%	3.95%	3.35%	4.48%	4.07%	4.17%	4.33%	4.17%	4.93%	4.01%	3.17%	3.16%
Reg Svgs	0.50%	0.40%	0.30%	0.20%	0.20%	0.14%	0.14%	0.14%	0.15%	0.18%	0.19%	0.15%	0.19%
1yr CD	1.80%	1.30%	1.00%	0.80%	0.80%	0.45%	0.50%	0.55%	0.75%	1.41%	1.40%	0.44%	0.35%
2yr CD	2.03%	1.53%	1.23%	1.03%	1.03%	0.68%	0.75%	0.81%	1.02%	1.75%	1.64%	0.57%	0.47%
Pricing Spread	ls-												
3yr Agy Call	0.55%	0.44%	0.43%	0.33%	0.35%	0.43%	0.50%	0.53%	0.37%	0.21%	0.18%	0.04%	0.04%
3yr Agy MBS	0.63%	1.15%	1.24%	0.90%	0.76%	0.73%	0.90%	0.87%	0.57%	0.54%	0.23%	0.51%	0.28%
5yr Vehicle	2.91%	2.47%	3.18%	2.70%	1.90%	1.58%	1.35%	1.21%	0.96%	1.18%	1.97%	2.91%	2.43%
15yr FLM	1.15%	1.49%	1.89%	1.47%	1.07%	1.34%	1.43%	1.43%	1.35%	1.89%	1.74%	2.19%	1.619
30yr FLM	1.09%	1.51%	2.06%	1.57%	1.44%	1.90%	1.90%	1.88%	1.77%	2.24%	2.09%	2.24%	1.86%
Reg Svgs	0.45%	0.27%	0.26%	0.11%	0.13%	0.08%	-0.06%	-0.41%	-1.18%	-2.22%	-1.36%	0.06%	0.09%
1yr CD	1.33%	1.01%	0.88%	0.64%	0.67%	0.20%	-0.15%	-0.30%	-1.01%	-1.22%	-0.19%	0.34%	0.28%
2yr CD	0.89%	0.92%	0.98%	0.78%	0.65%	0.01%	-0.31%	-0.39%	-0.87%	-0.73%	0.06%	0.44%	0.279

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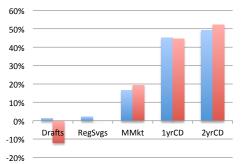
	Ben	chmark Ra	ates	N	larket Rate	s	Rate					
	Beginning	Ending	Change	Beginning	Ending	Change	Sensitivity					
EARNING ASSETS												
2016 - 2018 (Rising)												
Credit Cards	3.50%	5.50%	2.00%	11.19%	11.71%	0.52%	26%	120%				
5yr Vehicle Loans	0.82%	2.93%	2.11%	2.68%	3.78%	1.10%	52%	100%				
HE LOC	3.50%	5.50%	2.00%	4.01%	5.57%	1.56%	78%	100%				1
15yr FR FLM	1.31%	3.07%	1.76%	3.14%	4.58%	1.44%	82%	80%				
30yr FR FLM	1.52%	3.15%	1.63%	3.69%	5.06%	1.37%	84%					
							-	60%			_	
2018 - Present (Fallir	<u>1g)</u>											
Credit Cards	5.50%	3.25%	-2.25%	11.71%	10.93%	-0.78%	35%	40%				_
5yr Vehicle Loans	2.93%	0.40%	-2.53%	3.78%	2.83%	-0.95%	38%					
HE LOC	5.50%	3.25%	-2.25%	5.57%	4.01%	-1.56%	69%	20%				
15yr FR FLM	3.07%	1.08%	-1.99%	4.58%	2.69%	-1.89%	95%	0%				
30yr FR FLM	3.15%	1.30%	-1.85%	5.06%	3.16%	-1.90%	103%	0%	CCds	5YVeh	HELOC	

Strategic Solutions

30YFLM LM Greater Sensitivity in Rising Rate = Value Lesser Sensitivity in Falling Rate = Value

FUNDING OBLIGATIONS

0.25%	2.43%	2.18%	0.11%	0.14%	0.03%	1%
0.25%	2.43%	2.18%	0.14%	0.19%	0.05%	2%
0.25%	2.43%	2.18%	0.31%	0.67%	0.36%	17%
0.50%	2.72%	2.22%	0.53%	1.53%	1.00%	45%
0.67%	2.87%	2.20%	0.78%	1.86%	1.08%	49%
)						
2.43%	0.10%	-2.33%	0.14%	0.42%	0.28%	-12%
2.43%	0.10%	-2.33%	0.19%	0.19%	0.00%	0%
2.43%	0.10%	-2.33%	0.67%	0.22%	-0.45%	19%
2.72%	0.07%	-2.65%	1.53%	0.35%	-1.18%	45%
2.87%	0.20%	-2.67%	1.86%	0.47%	-1.39%	52%
	0.25% 0.25% 0.50% 0.67% 2.43% 2.43% 2.43% 2.43% 2.43%	0.25% 2.43% 0.25% 2.43% 0.50% 2.72% 0.67% 2.87% 2.43% 0.10% 2.43% 0.10% 2.43% 0.10% 2.43% 0.10% 2.43% 0.07%	0.25% 2.43% 2.18% 0.25% 2.43% 2.18% 0.50% 2.72% 2.22% 0.67% 2.87% 2.20% 2.43% 0.10% -2.33% 2.43% 0.10% -2.33% 2.43% 0.10% -2.33% 2.43% 0.10% -2.33% 2.43% 0.10% -2.33%	0.25% 2.43% 2.18% 0.14% 0.25% 2.43% 2.18% 0.31% 0.50% 2.72% 2.22% 0.53% 0.67% 2.87% 2.20% 0.78% 2.43% 0.10% -2.33% 0.14% 2.43% 0.10% -2.33% 0.14% 2.43% 0.10% -2.33% 0.14% 2.43% 0.10% -2.33% 0.19% 2.43% 0.10% -2.33% 1.53%	0.25% 2.43% 2.18% 0.14% 0.19% 0.25% 2.43% 2.18% 0.31% 0.67% 0.50% 2.72% 2.22% 0.53% 1.53% 0.67% 2.87% 2.20% 0.78% 1.86% 2.43% 0.10% -2.33% 0.14% 0.42% 2.43% 0.10% -2.33% 0.19% 0.19% 2.43% 0.10% -2.33% 0.67% 0.22% 2.43% 0.10% -2.65% 1.53% 0.35%	0.25% 2.43% 2.18% 0.14% 0.19% 0.05% 0.25% 2.43% 2.18% 0.31% 0.67% 0.36% 0.50% 2.72% 2.22% 0.53% 1.53% 1.00% 0.67% 2.87% 2.20% 0.78% 1.86% 1.08% 2 43% 0.10% -2.33% 0.14% 0.42% 0.28% 2.43% 0.10% -2.33% 0.19% 0.19% 0.00% 2.43% 0.10% -2.33% 0.19% 0.19% 0.00% 2.43% 0.10% -2.33% 0.19% 0.19% 0.00% 2.43% 0.10% -2.33% 0.15% 1.45% 0.22% -0.45% 2.72% 0.07% -2.65% 1.53% 0.35% -1.18%



Lesser Sensitivity in Rising Rate = Value Greater Sensitivity in Falling Rate = Value

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