



Market Analysis

Strategic Solutions

Financial Investments

Risk Management

Regulatory Expert

## 30 November 2024

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	Classic	Unsec	New Veh	New Veh	New Veh	Used Veh	Used Veh	HE	HE	FRM	FRM
	CCd	36mo	48mo	60mo	72mo	48mo	60mo	LOC	10yr	15yr	30yr
United States-											
National Average	13.24%	10.90%	5.90%	6.01%	6.28%	6.13%	6.25%	7.94%	7.40%	6.32%	6.78%
National Average	13.24/0	10.50/0	3.30/0	0.0176	0.2070	0.13/0	0.23/0	7.5470	7.40/0	0.32/0	0.7676
Mid South	12.87%	11.08%	5.87%	5.97%	6.26%	6.12%	6.21%	7.64%	7.69%	6.36%	6 720/
Mid-South-											6.73%
Texas	13.02%	10.72%	5.71%	5.82%	6.06%	5.91%	6.03%	8.01%	7.10%	6.25%	6.69%
Oklahoma	12.28%	11.11%	6.23%	6.23%	6.49%	6.38%	6.36%	7.77%	7.77%	6.31%	6.69%
Louisiana	13.37%	10.65%	6.01%	6.13%	6.42%	6.28%	6.42%	7.87%	7.83%	6.44%	6.78%
Arkansas	12.31%	11.46%	5.60%	5.75%	6.06%	5.99%	6.11%	7.05%	7.94%	6.33%	6.67%
Missouri	13.36%	11.47%	5.82%	5.94%	6.27%	6.02%	6.12%	7.51%	7.79%	6.47%	6.82%
Mountain West-	13.64%	11.40%	6.07%	6.13%	6.36%	6.19%	6.25%	8.09%	7.65%	6.16%	6.67%
Arizona	14.49%	11.68%	6.25%	6.28%	6.53%	6.37%	6.40%	8.22%	7.50%	6.15%	6.69%
New Mexico	12.47%	10.89%	5.87%	6.02%	6.27%	6.11%	6.27%	8.10%	7.24%	6.00%	6.61%
Utah	13.34%	11.69%	6.05%	6.09%	6.36%	6.07%	6.10%	7.87%	7.42%	6.05%	6.56%
Colorado	14.71%	11.00%	6.05%	6.06%	6.29%	6.10%	6.13%	8.32%	7.90%	6.37%	6.79%
Idaho	13.18%	11.74%	6.11%	6.22%	6.36%	6.29%	6.34%	7.95%	8.19%	6.24%	6.72%
idano	13.10%	11.7 170	0.1170	0.2270	0.5070	0.2370	0.5 170	7.5570	0.1370	0.2 170	0.72%
West-	13.10%	10.86%	5.88%	5.99%	6.18%	6.15%	6.25%	7.87%	7.66%	6.23%	6.71%
California	13.61%	11.02%	5.92%	6.03%	6.29%	6.15%	6.25%	8.10%	7.82%	6.21%	6.70%
Oregon	13.11%	12.07%	6.02%	6.09%	6.22%	6.24%	6.31%	8.08%	7.77%	6.24%	6.83%
Washington	12.57%	11.11%	6.10%	6.19%	6.28%	6.20%	6.29%	8.11%	7.76%	6.28%	6.71%
Hawaii	12.59%	8.80%	5.63%	5.76%	6.03%	6.19%	6.33%	7.17%	7.25%	6.26%	6.62%
Nevada	13.63%	11.29%	5.75%	5.87%	6.06%	5.98%	6.09%	7.88%	7.69%	6.14%	6.68%
0 0°-1 4	42.670/	44.000/	F 000/	F 030/	C 400/	C 430/	C 240/	7.050/	7 440/	C 200/	C 030/
Midwest-	13.67%	11.09%	5.86%	5.93%	6.19%	6.13%	6.21%	7.85%	7.41%	6.39%	6.83%
Illinois	14.24%	11.18%	5.63%	5.67%	6.05%	6.20%	6.27%	7.82%	7.56%	6.36%	6.75%
Ohio	13.38%	10.93%	5.91%	5.98%	6.16%	6.20%	6.26%	7.87%	7.46%	6.41%	6.88%
Michigan	13.16%	10.91%	6.05%	6.16%	6.39%	6.16%	6.27%	7.77%	7.42%	6.59%	6.96%
Wisconsin	13.60%	11.26%	5.65%	5.74%	5.99%	5.81%	5.91%	7.80%	7.20%	6.19%	6.66%
Indiana	13.97%	11.16%	6.04%	6.10%	6.36%	6.30%	6.34%	7.97%	7.43%	6.42%	6.88%
South-	13.51%	10.91%	5.53%	5.69%	5.96%	5.84%	6.02%	7.99%	7.72%	6.24%	6.65%
Florida	13.77%	10.69%	5.49%	5.65%	5.85%	5.80%	5.97%	7.90%	7.30%	6.32%	6.78%
Georgia	15.65%	10.56%	5.33%	5.41%	5.64%	5.68%	5.81%	7.87%	8.13%	6.35%	6.76%
South Carolina	13.47%	11.03%	5.55%	5.67%	5.90%	5.91%	6.08%	7.89%	8.18%	6.19%	6.67%
Alabama	12.14%	10.63%	5.62%	5.83%	6.21%	5.81%	6.02%	8.08%	8.09%	6.25%	6.63%
North Carolina	12.91%	11.42%	5.55%	5.67%	5.89%	5.97%	6.08%	8.09%	7.51%	6.21%	6.65%
West Virginia	13.09%	11.10%	5.63%	5.93%	6.29%	5.87%	6.15%	8.13%	7.09%	6.10%	6.42%
Manthagas	42 7201	10.700/	F 050/	C 070/	C 840/	C 450/	C 200/	7.00/	7.070/	C 200/	C 350
Northeast-	12.73%	10.76%	5.95%	6.07%	6.44%	6.16%	6.28%	7.68%	7.07%	6.28%	6.75%
New York	12.65%	11.13%	6.15%	6.23%	6.63%	6.27%	6.34%	7.50%	6.99%	6.41%	6.84%
Massachusetts	12.67%	11.15%	6.17%	6.25%	6.65%	6.29%	6.36%	7.52%	7.01%	6.41%	6.84%
Pennsylvania	11.85%	10.51%	5.99%	6.12%	6.40%	6.24%	6.36%	7.75%	6.67%	6.32%	6.64%
New Jersey	13.45%	10.91%	5.75%	5.89%	6.24%	6.13%	6.28%	7.77%	7.30%	6.30%	6.72%
Maryland	13.03%	10.12%	5.68%	5.84%	6.27%	5.89%	6.06%	7.88%	7.39%	5.94%	6.69%





Market Analysis

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## 30 November 2024

	Share	Regular	\$10K	\$50K	3MO	6MO	1YR	2YR	3YR	4YR
	Draft	Savings	MMkt	MMkt	CD	CD	CD	CD	CD	CD
United States-										
National Average	0.21%	0.19%	0.87%	1.18%	2.11%	2.93%	3.19%	2.94%	2.85%	2.83%
Mid-South-	0.37%	0.25%	0.90%	1.19%	2.55%	3.13%	3.39%	3.02%	2.87%	2.90%
Texas	0.22%	0.26%	0.80%	1.01%	2.65%	3.34%	3.56%	3.20%	3.06%	3.02%
Oklahoma	0.22%	0.20%	0.66%	0.96%	2.73%	3.12%	3.14%	2.92%	2.73%	2.82%
Louisiana	0.42%	0.31%	0.88%	1.18%	2.73%	3.32%	3.70%	3.20%	2.95%	3.16%
Arkansas	0.42%	0.23%	1.14%	1.35%	1.85%	2.60%	3.01%	2.68%	2.53%	2.50%
Missouri	0.64%	0.14%	1.04%	1.46%	2.79%	3.25%	3.52%	3.12%	3.08%	3.00%
IVIISSOUTI	0.04/0	0.20%	1.04%	1.40%	2.75/6	3.23/6	3.52/6	3.12/0	3.06%	3.00%
Mountain West-	0.27%	0.19%	0.99%	1.35%	2.92%	3.47%	3.66%	3.27%	3.17%	3.13%
Arizona	0.13%	0.26%	0.97%	1.34%	3.28%	3.67%	3.77%	3.36%	3.20%	3.03%
New Mexico	0.11%	0.19%	0.97%	1.19%	2.88%	3.29%	3.45%	3.14%	3.14%	2.95%
Utah	0.23%	0.11%	1.39%	1.94%	3.66%	4.06%	4.20%	3.82%	3.75%	3.77%
Colorado	0.25%	0.29%	0.87%	1.19%	3.13%	3.57%	3.62%	3.22%	3.06%	3.12%
Idaho	0.65%	0.10%	0.75%	1.09%	1.64%	2.77%	3.24%	2.79%	2.70%	2.78%
West-	0.18%	0.20%	0.69%	0.95%	2.07%	2.92%	3.15%	2.85%	2.79%	2.84%
California	0.20%	0.23%	0.69%	0.97%	2.27%	2.65%	2.92%	2.81%	2.85%	2.87%
Oregon	0.28%	0.14%	0.58%	0.81%	1.03%	2.47%	2.89%	2.59%	2.52%	2.57%
Washington	0.16%	0.22%	0.78%	1.02%	1.88%	2.99%	3.39%	2.74%	2.61%	2.62%
Hawaii	0.06%	0.18%	0.37%	0.65%	2.22%	3.34%	2.93%	2.82%	2.81%	2.95%
Nevada	0.18%	0.22%	1.01%	1.32%	2.95%	3.13%	3.61%	3.27%	3.17%	3.18%
Midwest-	0.36%	0.17%	0.90%	1.28%	1.69%	2.59%	2.86%	2.74%	2.74%	2.70%
Illinois	0.44%	0.22%	0.90%	1.21%	1.78%	2.43%	2.43%	2.38%	2.38%	2.26%
Ohio	0.31%	0.12%	1.12%	1.52%	2.00%	2.91%	3.23%	2.99%	2.96%	2.94%
Michigan	0.56%	0.12%	0.80%	1.14%	1.69%	2.76%	2.94%	2.71%	2.66%	2.69%
Wisconsin	0.30%	0.12%	0.80%	1.34%	1.56%	2.20%	2.90%	2.71%	3.00%	2.95%
Indiana	0.20%	0.21%	0.88%	1.17%	1.42%	2.64%	2.79%	2.67%	2.68%	2.64%
mulana	0.20%	0.1070	0.0070	1.1770	1.42/0	2.0470	2.7370	2.0770	2.0070	2.047
South-	0.26%	0.22%	0.90%	1.15%	1.98%	2.88%	3.27%	2.97%	2.84%	2.92%
Florida	0.26%	0.18%	0.66%	0.83%	2.15%	2.88%	3.13%	2.96%	2.82%	2.89%
Georgia	0.16%	0.28%	0.88%	1.17%	2.14%	3.06%	3.42%	3.02%	2.93%	2.93%
South Carolina	0.14%	0.18%	1.07%	1.49%	1.84%	2.38%	3.05%	2.74%	2.69%	2.95%
Alabama	0.59%	0.30%	0.92%	1.14%	2.04%	2.90%	3.20%	2.91%	2.77%	2.88%
North Carolina	0.12%	0.22%	1.20%	1.39%	1.97%	2.89%	3.47%	3.22%	3.11%	3.05%
West Virginia	0.29%	0.17%	0.68%	0.87%	1.73%	3.16%	3.36%	2.97%	2.72%	2.83%
Northeast-	0.20%	0.20%	0.75%	1.04%	2.09%	2.81%	3.08%	2.85%	2.74%	2.70%
New York	0.14%	0.12%	0.65%	1.01%	1.86%	2.57%	2.79%	2.49%	2.31%	2.12%
Massachusetts	0.16%	0.14%	0.67%	1.03%	1.88%	2.59%	2.81%	2.51%	2.33%	2.14%
Pennsylvania	0.17%	0.21%	0.89%	1.20%	2.25%	3.10%	3.30%	2.96%	2.91%	2.96%
New Jersey	0.18%	0.34%	0.80%	1.06%	2.24%	2.69%	2.96%	2.86%	2.82%	2.91%
Maryland	0.35%	0.19%	0.75%	0.91%	2.21%	3.09%	3.56%	3.43%	3.33%	3.39%



# MERIDIAN ECONOMICS

**Trusted Insight, Effective Solutions** 



**Business & Industry Consulting** 

Market Analysis

Strategic Solutions

Financial Investments

Risk Management

Regulatory Expert

#### 30 November 2024

## 12 MONTH NATIONAL MARKET RATE HISTORY & PRICING SPREADS

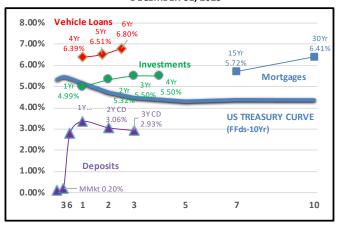
	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24
Fed Funds	5.33%	5.33%	5.33%	5.33%	5.33%	5.33%	5.33%	5.33%	5.33%	5.33%	4.83%	4.83%	4.58%
1yr UST	5.16%	5.16%	4.68%	5.01%	5.03%	5.25%	5.18%	5.09%	4.73%	4.38%	3.98%	4.27%	4.30%
2yr UST	4.73%	4.73%	4.20%	4.64%	4.59%	5.04%	4.89%	4.71%	4.29%	3.91%	3.66%	4.16%	4.13%
3yr UST	4.48%	4.48%	3.96%	4.43%	4.40%	4.87%	4.69%	4.52%	4.10%	3.79%	3.58%	4.12%	4.10%
5yr UST	4.31%	4.31%	3.80%	4.26%	4.21%	4.72%	4.52%	4.33%	3.97%	3.71%	3.58%	4.15%	4.05%
7yr UST	4.38%	4.38%	3.83%	4.28%	4.20%	4.71%	4.52%	4.33%	4.00%	3.80%	3.67%	4.21%	4.10%
10yr UST	4.37%	4.37%	3.87%	4.25%	4.20%	4.69%	4.51%	4.36%	4.09%	3.91%	3.81%	4.28%	4.18%
30yr UST	4.54%	4.54%	4.10%	4.38%	4.34%	4.79%	4.65%	4.51%	4.35%	4.20%	4.14%	4.47%	4.36%
Franklahiala	C 400/	C F10/	C F20/	C F00/	C 240/	C 400/	C 450/	C 420/	C 200/	C 250/	C 220/	C 110/	C 010/
5yr Vehicle	6.49%	6.51%	6.52%	6.50%	6.24%	6.48%	6.45%	6.43%	6.39%	6.35%	6.22%	6.11%	6.01%
15yr FLM	6.21%	5.66%	6.39%	6.41%	6.17%	6.70%	6.48%	6.54%	6.49%	5.72%	6.07%	6.25%	6.32%
30yr FLM	6.74%	6.32%	6.76%	6.83%	6.58%	7.21%	6.91%	6.90%	6.86%	6.20%	6.49%	6.72%	6.78%
Reg Savings	0.19%	0.20%	0.20%	0.20%	0.20%	0.20%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%
MoneyMkt	1.17%	1.18%	1.20%	1.21%	1.21%	1.21%	1.22%	1.22%	1.22%	1.22%	1.21%	1.20%	1.18%
1yr CD	3.34%	3.36%	3.40%	3.41%	3.42%	3.42%	3.44%	3.44%	3.44%	3.41%	3.28%	3.24%	3.19%
2yr CD	3.05%	3.06%	3.06%	3.07%	3.07%	3.08%	3.09%	3.10%	3.10%	3.07%	3.07%	2.96%	2.94%

Pricing Sprea	ds-												
Veh Loan	2.01%	2.03%	2.56%	2.07%	1.84%	1.61%	1.76%	1.91%	2.29%	2.56%	2.64%	1.99%	1.91%
15yr FLM	1.83%	1.28%	2.56%	2.13%	1.97%	1.99%	1.96%	2.21%	2.49%	1.92%	2.40%	2.04%	2.22%
30yr FLM	2.37%	1.95%	2.89%	2.58%	2.38%	2.52%	2.40%	2.54%	2.77%	2.29%	2.68%	2.44%	2.60%
Reg Svgs	-5.14%	-5.13%	-5.13%	-5.13%	-5.13%	-5.13%	-5.14%	-5.14%	-5.14%	-5.14%	-4.64%	-4.64%	-4.39%
MMkt	-4.16%	-4.15%	-4.13%	-4.12%	-4.12%	-4.12%	-4.11%	-4.11%	-4.11%	-4.11%	-3.62%	-3.63%	-3.40%
1yrCD	-1.82%	-1.80%	-1.28%	-1.60%	-1.61%	-1.83%	-1.74%	-1.65%	-1.29%	-0.97%	-0.70%	-1.03%	-1.11%
2yrCD	-1.68%	-1.67%	-1.14%	-1.57%	-1.52%	-1.96%	-1.80%	-1.61%	-1.19%	-0.84%	-0.59%	-1.20%	-1.19%

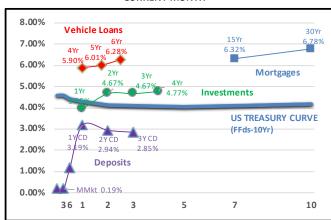
## HISTORICAL NATIONAL MARKET RATES AND RELATIVE PRICING SPREADS

## Historical Yield Curve and Relative Value

## **DECEMBER 31, 2023**



#### **CURRENT MONTH**







AGGREGATE CHANGE

Business & Industry Consulting

Market Analysis

Strategic Solutions

YEAR-OVER-YEAR CHANGE

Financial Investments

Risk Management

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30 November 2024

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		Dec18 to Dec19	Dec19 to Dec20	Dec20 to Dec21	Dec21 to Dec22	Dec 22 to Dec23	Dec 23 to Current	İ	Dec19 to Current	Dec20 to Current	Dec21 to Current	Dec22 to Current	Dec23 to Current
Fed Funds		-0.85%	-1.46%	-0.01%	4.25%	1.00%	-0.75%		3.03%	4.49%	4.50%	0.25%	-0.75%
1yr UST		-1.04%	-1.49%	0.29%	4.34%	0.43%	-0.86%		2.71%	4.20%	3.91%	-0.43%	-0.86%
2yr UST		-0.90%	-1.45%	0.60%	3.68%	0.32%	-0.60%		2.55%	4.00%	3.40%	-0.28%	-0.60%
3yr UST		-0.84%	-1.45%	0.80%	3.25%	0.26%	-0.38%		2.48%	3.93%	3.13%	-0.12%	-0.38%
5yr UST		-0.82%	-1.33%	0.90%	2.73%	0.32%	-0.26%		2.36%	3.69%	2.79%	0.06%	-0.26%
7yr UST		-0.76%	-1.18%	0.79%	2.52%	0.42%	-0.28%		2.27%	3.45%	2.66%	0.14%	-0.28%
10yr UST		-0.77%	-0.99%	0.59%	2.36%	0.49%	-0.19%		2.26%	3.25%	2.66%	0.30%	-0.19%
5yr Vehicle		-0.05%	-0.51%	-0.30%	2.14%	1.59%	-0.50%		2.42%	2.93%	3.23%	1.09%	-0.50%
15yr FLM		-0.91%	-0.73%	-0.10%	2.82%	0.10%	0.66%		2.75%	3.48%	3.58%	0.76%	0.66%
30yr FLM		-0.92%	-0.84%	0.10%	3.02%	0.03%	0.46%		2.77%	3.61%	3.51%	0.49%	0.46%
Reg Savings Money Mkt		0.01%	-0.04%	-0.06%	0.06%	0.05%	-0.01%		0.00%	0.04%	0.10%	0.04%	-0.01%
1yr CD		-0.01%	-0.96%	0.02%	1.45%	1.45%	-0.17%		1.79%	2.75%	2.73%	1.28%	-0.17%
2yr CD		-0.11%	-1.07%	0.00%	1.57%	0.92%	-0.12%		1.30%	2.37%	2.37%	0.80%	-0.12%
	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Dec-17	Dec-18	Dec-19	Dec-20	Dec-21	Dec-22	Dec-23	Nov-24
	Det-12	Dec-13	Dec-14	Dec-13	Dec-10	Dec-17	Det-18	Dec-13	Dec-20	Dec-21	Det-22	Det-23	1404-24
Benchmark aı	nd Market	Rates-											
FedFunds	0.09%	0.07%	0.06%	0.20%	0.55%	1.33%	2.40%	1.55%	0.09%	0.08%	4.33%	5.33%	4.58%
1yr UST	0.16%	0.13%	0.25%	0.65%	0.85%	1.76%	2.63%	1.59%	0.10%	0.39%	4.73%	5.16%	4.30%
2yr UST	0.25%	0.38%	0.67%	1.06%	1.20%	1.89%	2.48%	1.58%	0.13%	0.73%	4.41%	4.73%	4.13%
3yr UST	0.36%	0.78%	1.10%	1.31%	1.47%	1.98%	2.46%	1.62%	0.17%	0.97%	4.22%	4.48%	4.10%
5yr UST	0.72%	1.75%	1.65%	1.76%	1.93%	2.20%	2.51%	1.69%	0.36%	1.26%	3.99%	4.31%	4.05%
7yr UST	1.18%	2.45%	1.97%	2.09%	2.25%	2.33%	2.59%	1.83%	0.65%	1.44%	3.96%	4.38%	4.10%
10yr UST	1.78%	3.04%	2.17%	2.27%	2.45%	2.40%	2.69%	1.92%	0.93%	1.52%	3.88%	4.37%	4.18%
30yr UST	2.88%	3.89%	2.83%	2.97%	3.11%	2.77%	3.10%	2.30%	1.87%	1.93%	3.92%	4.03%	4.36%
3yr Agy Call	0.69%	1.13%	1.53%	1.81%	2.00%	2.35%	2.67%	1.80%	0.21%	1.11%	5.25%	5.75%	4.67%
5yr Vehicle	3.06%	2.68%	2.68%	2.66%	2.68%	2.94%	3.64%	3.59%	3.08%	2.78%	4.92%	6.51%	6.01%
15yr FLM	2.65%	3.52%	3.31%	3.52%	3.68%	3.68%	4.48%	3.57%	2.84%	2.74%	5.56%	5.66%	6.32%
30yr FLM	3.35%	4.48%	4.07%	4.17%	4.33%	4.17%	4.93%	4.01%	3.17%	3.27%	6.29%	6.32%	6.78%
Reg Svgs	0.20%	0.20%	0.14%	0.14%	0.14%	0.15%	0.18%	0.19%	0.15%	0.09%	0.15%	0.20%	0.19%
Money Mkt	0.28%	0.27%	0.21%	0.22%	0.31%	0.36%	0.60%	0.62%	0.27%	0.22%	0.69%	1.18%	0.87%
1yr CD	0.80%	0.80%	0.45%	0.50%	0.55%	0.75%	1.41%	1.40%	0.44%	0.46%	1.91%	3.36%	3.19%
2yr CD	1.03%	1.03%	0.68%	0.75%	0.81%	1.02%	1.75%	1.64%	0.57%	0.57%	2.14%	3.06%	2.94%
Pricing Spread	ds-												
3yr Agy Call	0.33%	0.35%	0.43%	0.50%	0.53%	0.37%	0.21%	0.18%	0.04%	0.14%	1.03%	1.27%	0.57%
5yr Vehicle	2.70%	1.90%	1.58%	1.35%	1.21%	0.96%	1.18%	1.97%	2.91%	1.81%	0.70%	2.03%	1.91%
15yr FLM	1.47%	1.07%	1.34%	1.43%	1.43%	1.35%	1.89%	1.74%	2.19%	1.30%	1.60%	1.28%	2.22%
30yr FLM	1.57%	1.44%	1.90%	1.90%	1.88%	1.77%	2.24%	2.09%	2.24%	1.75%	2.41%	1.95%	2.60%
Reg Svgs	0.11%	0.13%	0.08%	-0.06%	-0.41%	-1.18%	-2.22%	-1.36%	0.06%	0.01%	-4.18%	-5.13%	-4.39%
Money Mkt	0.19%	0.20%	0.15%	0.02%	-0.24%	-0.97%	-1.80%	-0.93%	0.18%	0.14%	-3.64%	-4.15%	-3.71%
1yr CD	0.64%	0.67%	0.20%	-0.15%	-0.30%	-1.01%	-1.22%	-0.19%	0.34%	0.07%	-2.82%	-1.80%	-1.11%
2yr CD	0.78%	0.65%	0.01%	-0.31%	-0.39%	-0.87%	-0.73%	0.06%	0.44%	-0.16%	-2.27%	-1.67%	-1.19%



Market Analysis

Strategic Solutions

Financial Investments

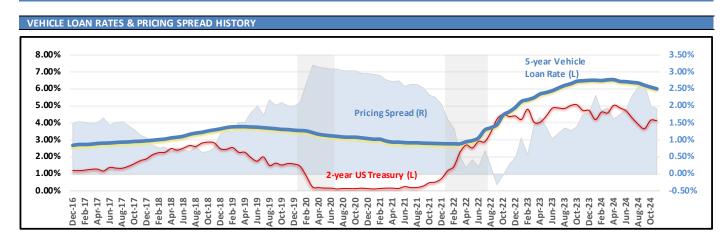
Risk Management

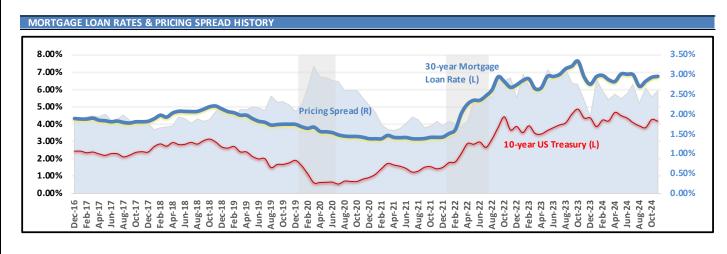
Regulatory Expert

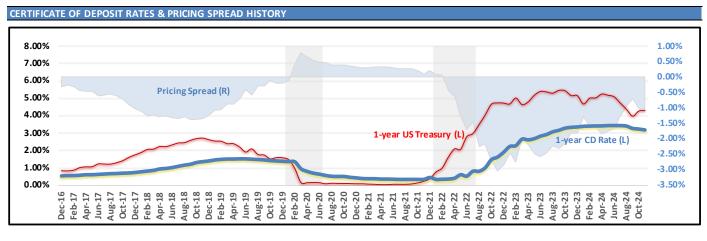
#### 30 November 2024

### HISTORICAL MARKET RATES AND PRICING SPREADS

Through: 30 November 2024









## MERIDIAN ECONOMICS

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Market Analysis

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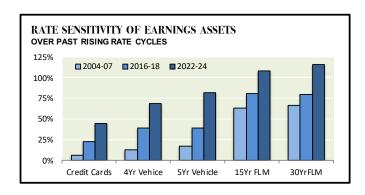
Risk Management

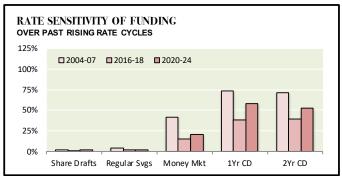
Regulatory Exper

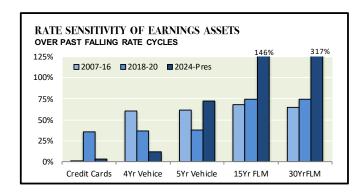
30 November 2024

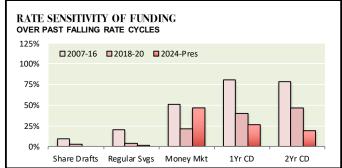
## **CYCLICAL NATIONAL LOAN & SHARE RATE SENSITIVITY**

		EARNING	ASSETS			FUNDING OBLIGATIONS							
		Credit	4Yr	5Yr	15Yr	30Yr		Share	Regular	Money	1Yr	2Yr	
CYCLE		Cards	Vehicle	Vehicle	FLM	FLM		Drafts	Savings	Market	CD	CD	
Rising Rate	Environments:												
2004-07	Rising	6%	13%	17%	63%	66%		2%	5%	41%	73%	72%	
2016-18	Rising	23%	39%	39%	81%	80%		1%	2%	15%	38%	39%	
2020-24	Rising	45%	69%	82%	108%	116%		2%	2%	20%	58%	52%	
Falling Rate	Environments:												
2007-16	Falling	1%	60%	62%	68%	65%		9%	20%	51%	81%	78%	
2018-20	Falling	35%	36%	37%	75%	75%		2%	4%	22%	40%	47%	
2024-Pres	Falling	3%	12%	72%	146%	317%		0%	1%	47%	26%	19%	









Strategic Value is GREATER:

... when sensitivity is highest during rising rates

Strategic Value is LEAST:

... when sensitivity is lowest during rising rates

Strategic Value is GREATER:

... when sensitivity is highest during falling rates

Strategic Value is LEAST:

... when sensitivity is lowest during falling rates





Market Analysis

Strategic Solutions

Financial Investments

isk Management

egulatory Expert

30 November 2024

#### INDICATIVE MATCHED FUNDING VARIABLES

			1yr	2yr	3yr	4yr	5yr	5yr	5yr	15yr	30yr
		Cash	Agy	Agy	Agy	Agy	Agy	New Veh	Used Veh	Mortgage	Mortgage
		4.58%	3.95%	4.67%	4.67%	4.77%	5.04%	6.01%	6.25%	6.32%	6.78%
Share Draft	0.21%	4.37%	3.74%	4.46%	4.46%	4.56%	4.83%	5.80%	6.04%	6.11%	6.57%
Regular Savings	0.19%	4.39%	3.74%	4.48%	4.48%	4.58%	4.85%	5.82%	6.06%	6.13%	6.59%
Money Market	0.87%	3.71%	3.08%	3.80%	3.80%	3.90%	4.17%	5.14%	5.38%	5.45%	5.91%
FHLB Overnight	4.55%	0.03%	-0.60%	0.12%	0.12%	0.22%	0.49%	1.46%	1.70%	1.77%	2.23%
Catalyst Settlement	5.50%	-0.92%	-1.55%	-0.83%	-0.83%	-0.73%	-0.46%	0.51%	0.75%	0.82%	1.28%
			•								
6mo Term CD	2.93%	1.65%	1.02%	1.74%	1.74%	1.84%	2.11%	3.08%	3.32%	3.39%	3.85%
6mo FHLB Term	4.42%	0.16%	-0.47%	0.25%	0.25%	0.35%	0.62%	1.59%	1.83%	1.90%	2.36%
6mo Catalyst Term	4.99%	-0.41%	-1.04%	-0.32%	-0.32%	-0.22%	0.05%	1.02%	1.26%	1.33%	1.79%
1yr Term CD	3.19%	1.39%	0.76%	1.48%	1.48%	1.58%	1.85%	2.82%	3.06%	3.13%	3.59%
1yr FHLB Term	4.37%	0.21%	-0.42%	0.30%	0.30%	0.40%	0.67%	1.64%	1.88%	1.95%	2.41%
2yr Term CD	2.94%	1.64%	1.01%	1.73%	1.73%	1.83%	2.10%	3.07%	3.31%	3.38%	3.84%
2yr FHLB Term	4.16%	0.42%	-0.21%	0.51%	0.51%	0.61%	0.88%	1.85%	2.09%	2.16%	2.62%
3yr Term CD	2.85%	1.73%	1.10%	1.82%	1.82%	1.92%	2.19%	3.16%	3.40%	3.47%	3.93%
3yr FHLB Term	4.09%	0.49%	-0.14%	0.58%	0.58%	0.68%	0.95%	1.92%	2.16%	2.23%	2.69%
7yr FHLB Term	4.24%	0.34%	-0.29%	0.43%	0.43%	0.53%	0.80%	1.77%	2.01%	2.08%	2.54%
10yr FHLB Term	4.38%	0.20%	-0.43%	0.29%	0.29%	0.39%	0.66%	1.63%	1.87%	1.94%	2.40%
										•	

## RELATIVE VALUE OF MARGINAL INVESTMENT OPTIONS

	Current		Then for		The Net Re	eturn Need	ed to Break	-even Aga	inst*:	
	Return	For	the Next	30Y FLM	15Y FLM	5Y New	5Y Used	4Y Call	3Y Call	2Y Call
Cash	4.58%	-	-	-	-	-	-	-	-	-
1yr Agy	3.95%	1 year	4 years	7.49%	6.91%	6.53%	6.83%	5.04%	5.03%	2.70%
2yr Agy Callable	4.67%	2 years	3 years	8.19%	7.42%	6.90%	7.30%	4.87%	4.67%	-
3yr Agy Callable	4.67%	3 years	2 years	9.95%	8.80%	8.02%	8.62%	5.07%	-	-
4yr Agy Callable	4.77%	4 years	1 year	14.82%	12.52%	10.97%	12.17%	-	-	-
5yr Agy Callable	5.04%	5 years	-	-	-	-	-	-	-	-
5yr New Vehicle	6.01%	3 years	2 years	7.94%	6.79%	-	-	-	-	-
5yr Used Vehicle	6.25%	3 years	2 years	7.58%	6.43%	-	-	-	-	-
15yr Mortgage	6.32%	5 years	-	-	-	-	-	-	-	-
30yr Mortgage	6.78%	5 years	-	-	-	-	-	-	-	-

<sup>\*</sup> Best relative value noted by probabilities of achieving "break-even" returns