

TRATEGIC DERIVATIVES ADVISORY

<sup>1</sup>Source: Bloomberg

## Weekly Rate Update

Quotes as of: 8:04 AM EST

Fed Funds			7-Day	30-Day			7-Day	30-Day
Fed Funds		Current	Change	Change		Current	Change	Change
M LIBOR	Index Rates <sup>1</sup>				General <sup>1</sup>			
3M LIBOR	Fed Funds	1.50%	0.00%	0.00%	Gold	1,319	-15.87	-12.84
Prime 4.50% 0.00% 0.00% 0.00% SIFMA 0.98% -0.10% -0.33% Unemployment 4.10% N/A 0.00% N	1M LIBOR	1.59%	0.01%	0.03%	DJIA	24,191	-155	-1,612
Taxable Market	3M LIBOR	1.83%	0.04%	0.11%	S&P 500	2,620	-29	-167
Treasury 1 2 Year 2.10% 0.07% 0.10% 5 Year 2.57% 0.14% 0.23% 10 Year 2.88% 0.17% 0.33% 10 Year 3.16% 0.16% 0.32% 2 Year 2.37% 0.02% 0.17% 5 Year 2.57% 0.00% 0.25% 5 Year 3.16% 0.16% 0.32% 2 Year 3.16% 0.16% 0.32% 30 Year 2.53% 0.12% 0.29%  LIBOR Swaps 1 2 Year 2.37% 0.02% 0.17% 5 Year 2.67% 0.00% 0.26% 5 Year 2.67% 0.00% 0.26% 7 Year 2.78% 0.01% 0.33% 10 Year 3.88% -0.62% -1.63% 5 Year 7.575% 0.00% -0.25% 10 Year 2.89% 0.02% 0.33% 10 Year 7.575% 0.00% -0.25% 10 Year 3.99% 0.03% 0.31% 10 Year 3.89% 0.02% 5 Year 7.5.75% 0.00% -0.50% 10 Year 2.89% 0.02% 0.33% 30 Year 7.575% 0.00% -0.25% 30 Year 8.525% -0.37% 0.50% 10 Year 3.89% 0.02% 0.33% 30 Year 7.5.75% 0.00% -0.50% 10 Year 3.50% 0.00% 0.31% 10 Year 7.5.75% 0.00% -0.25% 30 Year 8.525% -0.37% 0.50% 10 Year 7.5.75% 0.00% -0.50% 10 Year 7.5.7	Prime	4.50%	0.00%	0.00%	CPI (YoY)	2.10%	N/A	-0.10%
SIFMA Swaps	SIFMA	0.98%	-0.10%	-0.33%	Unemployment	4.10%	N/A	0.00%
2 Year 2.10% 0.07% 0.10% 5 Year 2.57% 0.14% 0.23% 7 Year 2.78% 0.17% 0.30% 10 Year 2.88% 0.17% 0.33% 30 Year 2.88% 0.16% 0.16% 0.32% 10 Year 2.88% 0.16% 0.16% 0.32% 10 Year 2.25% 0.13% 0.26% 30 Year 2.37% 0.02% 0.17% 5 Year 2.67% 0.00% 0.26% 7 Year 2.78% 0.01% 0.30% 10 Year 2.88% 0.02% 0.33% 30 Year 2.88% 0.02% 0.33% 30 Year 2.89% 0.02% 0.33% 30 Year 2.99% 0.03% 0.31% 10 Year 3.25% 0.00% 0.25% 10 Year 3.89% 0.02% 0.33% 30 Year 3.89% 0.02% 0.33% 30 Year 3.89% 0.02% 0.33% 30 Year 3.89% 0.00% 0.31% 10 Year 3.85% 0.00% 0.25% 10 Year 3.85% 0.00% 0.25% 30 Year 3.89% 0.00% 0.31% 10 Year 78.25% 0.00% 0.05% 0.50% 10 Year 3.85% 0.00% 0.31% 10 Year 78.25% 0.00% 0.50% 10 Year 3.85% 0.00% 0.31% 10 Year 78.25% 0.00% 0.50% 10 Year 3.85% 0.00% 0.31% 10 Year 78.25% 0.00% 0.50% 10 Year 78.25% 0.00% 0.05% 0.00% 0.31% 10 Year 78.25% 0.00% 0.05% 0.00% 0.0	Taxab	le Marke	t		Tax-l	Exempt Mark	ket	
5 Year         2.57%         0.14%         0.23%         5 Year         1.94%         0.09%         0.17%           7 Year         2.78%         0.17%         0.30%         10 Year         2.10%         0.11%         0.23%           10 Year         2.88%         0.17%         0.33%         10 Year         2.25%         0.13%         0.26%           30 Year         2.37%         0.02%         0.17%         5 Year         2.53%         0.12%         0.29%           5 Year         2.67%         0.00%         0.26%         5 Year         7 Year         8 Year         8 Year         8	Treasury <sup>1</sup>				SIFMA Swaps <sup>1</sup>			
7 Year 2.78% 0.17% 0.30% 10 Year 2.88% 0.17% 0.33% 30 Year 3.16% 0.16% 0.32% 10 Year 2.25% 0.13% 0.26% 30 Year 2.53% 0.12% 0.29% 10 Year 2.53% 0.12% 0.29% 10 Year 2.67% 0.00% 0.26% 5 Year 2.78% 0.01% 0.30% 10 Year 2.89% 0.02% 0.33% 30 Year 2.99% 0.03% 0.31% 10 Year 3.289% 0.02% 0.33% 30 Year 2.99% 0.03% 0.31% 10 Year 3.89% 0.02% 0.33% 30 Year 2.99% 0.03% 0.31% 10 Year 3.89% 0.02% 0.03% 0.31% 10 Year 3.55% 0.00% 0.25% 30 Year 2.99% 0.03% 0.31% 10 Year 3.55% 0.00% 0.25% 10 Year 3.55% 0.00% 0	2 Year	2.10%	0.07%	0.10%	2 Year	1.62%	0.05%	0.09%
10 Year 2.88% 0.17% 0.33% 30 Year 2.25% 0.13% 0.26% 30 Year 2.53% 0.12% 0.29%    LIBOR Swaps¹	5 Year	2.57%	0.14%	0.23%	5 Year	1.94%	0.09%	0.17%
30 Year   3.16%   0.16%   0.32%   30 Year   2.53%   0.12%   0.29%	7 Year	2.78%	0.17%	0.30%	7 Year	2.10%	0.11%	0.23%
SIFMA/LIBOR Ratios   1   2   Year   2.37%   0.02%   0.17%   5   Year   2.67%   0.00%   0.26%   5   Year   73.00%   -0.25%   -1.63%   5   Year   73.00%   -0.25%   -1.00%   7   Year   2.89%   0.02%   0.33%   30   Year   2.89%   0.02%   0.33%   30   Year   2.99%   0.03%   0.31%   30   Year   30   Year   85.25%   -0.37%   0.50%   10   Year	10 Year	2.88%	0.17%	0.33%	10 Year	2.25%	0.13%	0.26%
2 Year       2.37%       0.02%       0.17%         5 Year       2.67%       0.00%       0.26%         7 Year       2.78%       0.01%       0.30%         10 Year       2.89%       0.02%       0.33%         30 Year       2.99%       0.03%       0.31%         Fwd LIBOR Swap Premiums 1       5 Yr       10 Yr       30 Yr         1M Fwd       0.02%       0.01%       0.01%         3M Fwd       0.06%       0.04%       0.01%         6M Fwd       0.18%       0.11%       0.02%         12M Fwd       0.18%       0.11%       0.02%         2 Year       1.54%       0.72%       0.21%         3 Year       2.74%       1.51%       0.70%         5 Year       5.42%       3.46%       2.07%	30 Year	3.16%	0.16%	0.32%	30 Year	2.53%	0.12%	0.29%
5 Year       2.67%       0.00%       0.26%       5 Year       73.00%       -0.25%       -1.00%         7 Year       2.78%       0.01%       0.30%       10 Year       75.75%       0.00%       -0.25%         30 Year       2.89%       0.02%       0.33%       10 Year       78.25%       0.00%       -0.25%         30 Year       2.99%       0.03%       0.31%       10 Year       78.25%       0.00%       -0.25%         5 Year       78.25%       0.00%       -0.25%       0.50%       0.50%       0.50%         Fwd LIBOR Swap Premiums I       5 Yr       10 Yr       30 Yr       100%       0.50%       0.50%         1M Fwd       0.02%       0.01%       0.01%       0.01%       0.01%       0.01%       90%       0.00%	LIBOR Swaps <sup>1</sup>				SIFMA/LIBOR Ratios <sup>1</sup>			
7 Year 2.78% 0.01% 0.30% 10 Year 75.75% 0.00% -0.50% 10 Year 2.89% 0.02% 0.33% 30 Year 78.25% 0.00% -0.25% 30 Year 85.25% -0.37% 0.50%    Fwd LIBOR Swap Premiums 5 Yr 10 Yr 30 Yr 10 M Fwd 0.02% 0.01% 0.01% 3M Fwd 0.10% 0.06% 0.04% 0.01% 6M Fwd 0.10% 0.18% 0.11% 0.02% 12M Fwd 0.18% 0.11% 0.02% 12 Year 1.54% 0.72% 0.21% 3 Year 2.74% 1.51% 0.70% 5 Year 5.42% 3.46% 2.07% 5 5%	2 Year	2.37%	0.02%	0.17%	2 Year	68.38%	-0.62%	-1.63%
10 Year 2.89% 0.02% 0.33% 30 Year 78.25% 0.00% -0.25% 30 Year 2.99% 0.03% 0.31% 10 Year 30 Year 85.25% -0.37% 0.50% 10 Year 30 Year 85.25% -0.37% 0.50% 10 Year 30 Year 85.25% 10.00% -0.25% 10 Year 85.25% 10.00% 1	5 Year	2.67%	0.00%	0.26%	5 Year	73.00%	-0.25%	-1.00%
30 Year 2.99% 0.03% 0.31% 30 Year 85.25% -0.37% 0.50%    Fwd LIBOR Swap Premiums	7 Year	2.78%	0.01%	0.30%	7 Year	75.75%	0.00%	-0.50%
Fwd LIBOR Swap Premiums 1         5 Yr         10 Yr         30 Yr         100%         100%         SIFMA/LIBOR Ratio Curve 1           1M Fwd         0.02%         0.01%         0.01%         90%         90%         90%         80%         90%         80%         90%         80%         90%         80%         90%	10 Year	2.89%	0.02%	0.33%	10 Year	78.25%	0.00%	-0.25%
IM Fwd 0.02% 0.01% 0.01% 3M Fwd 0.06% 0.04% 0.01% 6M Fwd 0.10% 0.06% 0.02% 12M Fwd 0.18% 0.11% 0.02% 70% 2.4	30 Year	2.99%	0.03%	0.31%	30 Year	85.25%	-0.37%	0.50%
3M Fwd 0.06% 0.04% 0.01% 6M Fwd 0.10% 0.06% 0.02% 12M Fwd 0.18% 0.11% 0.02% 70% 12M Fwd 1.50% 2.00% 2.50% 2.50% 2.42% 1.51% 0.70% 5 Year 5.42% 3.46% 2.07% 50%	Fwd LIBOR Swap Premiums <sup>1</sup>	5 Yr	10 Yr	30 Yr	100% ] SIFM.	A/LIBOR Ratio	Curve <sup>1</sup>	
5M Fwd 6M Fwd 0.10% 0.06% 0.02% 12M Fwd 0.18% 0.11% 0.02%  LIBOR Caps  1	1M Fwd	0.02%	0.01%	0.01%	0004			
12M Fwd 0.18% 0.11% 0.02%  LIBOR Caps 1 1.50% 2.00% 2.50%  2 Year 1.54% 0.72% 0.21%  3 Year 2.74% 1.51% 0.70%  5 Year 5.42% 3.46% 2.07%	3M Fwd	0.06%	0.04%	0.01%	90%			_
12M Fwd     0.18%     0.11%     0.02%       LIBOR Caps¹     1.50%     2.00%     2.50%       2 Year     1.54%     0.72%     0.21%       3 Year     2.74%     1.51%     0.70%       5 Year     5.42%     3.46%     2.07%	6M Fwd	0.10%	0.06%	0.02%	80%			
2 Year 1.54% 0.72% 0.21% 60% - Years 5.42% 3.46% 2.07% 50% - 50% - 1.51% 0.70%	12M Fwd	0.18%	0.11%	0.02%	80%			
3 Year 2.74% 1.51% 0.70% Years 5.42% 3.46% 2.07% 50%	LIBOR Caps <sup>1</sup>	1.50%	2.00%	2.50%	70% -			
3 Year 2.74% 1.51% 0.70% Years 5 Year 5.42% 3.46% 2.07% 50%	2 Year	1.54%	0.72%	0.21%	60% -			
30/0	3 Year	2.74%	1.51%	0.70%	33/0	Years		
	5 Year	5.42%	3.46%	2.07%	50%		-	<del>, , , , , , , , , , , , , , , , , , , </del>
	7 Year	8.39%	5.77%	3.83%		0 15	20	25 30

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