

0.00%

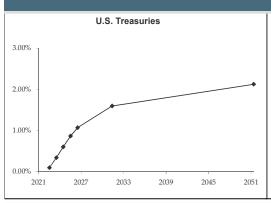
YIELD ANALYSIS

October 12, 2021

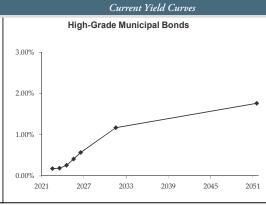
U.S. Treasury Yields				
Coupon	Maturity	YTM		
0.000%	10/06/22	0.09%		
0.250%	09/30/23	0.34%		
0.375%	09/15/24	0.60%		
0.250%	09/30/25	0.86%		
0.875%	09/30/26	1.07%		
1.250%	08/15/31	1.59%		
2.000%	08/15/51	2.12%		

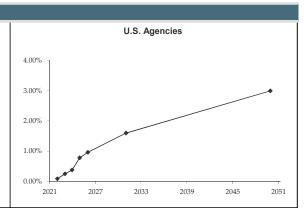
Municipal Bond Yields ¹			
Maturity	YTM	Tax-Equiv. 2	
10/11/22	0.18%	0.26%	
10/11/23	0.19%	0.27%	
10/11/24	0.26%	0.37%	
10/11/25	0.41%	0.59%	
10/11/26	0.57%	0.81%	
10/11/31	1.17%	1.67%	
10/11/51	1.76%	2.52%	

U.S. Agency Yields - Active Bonds					
Agency	Coupon	Maturity	Price	YTM	To Muni (bp)
FHLB	2.625%	03/11/22	\$101.03	0.09%	-17
FHLB	2.125%	03/10/23	\$102.64	0.25%	-2
FNMA	2.500%	02/05/24	\$104.89	0.38%	+0
FHLMC	1.500%	02/12/25	\$102.36	0.78%	+19
FHLB	2.750%	03/13/26	\$107.67	0.96%	+14
FHLB	1.500%	03/14/31	\$98.76	1.60%	-8
FFCB	2.760%	02/03/50	\$95.00	2.99%	+47



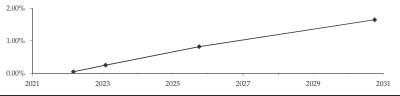
2023





Corporate Bond Yields					
Description	Price	YTM	To Treasury (bp)		
MS (A1/BBB+) 2.75% 5/19/2022	\$101.49	0.25%	-9		
BAC (A2/A-) 2.88% 4/24/2023	\$101.36	0.85%	-1		
JPM (A2/A-) 2.18% 6/1/2028	\$101.76	1.86%	+80		
C (A3/BBB+) 2.57% 6/3/2031	\$100.87	2.43%	+84		
3.00% - 2.00% - 1.00% -		-	—		

Bullet & Callable Agency Bond Yields ³					
Description	Call Date	Price	YTM	YTW	
FFCB 0.04% 5/4/2022	10/19/21	\$100.00	0.05%	0.05%	
FHLB 0.18% 4/28/2023	10/19/21	\$99.92	0.25%	0.25%	
FHLB 0.6% 12/15/2025	12/15/21	\$99.11	0.82%	0.82%	
FFCB 1.24% 12/23/2030	12/23/21	\$96.58	1.64%	1.64%	
2.00% ¬			•		



2027

2029

2025

2031