

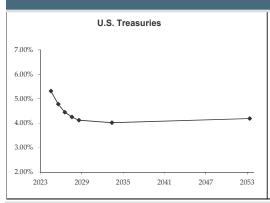
YIELD ANALYSIS

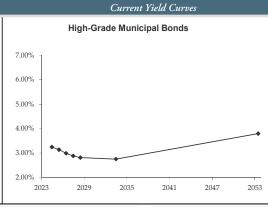
August 8, 2023

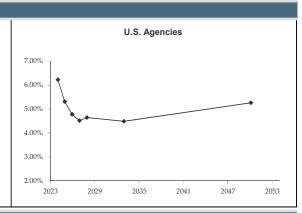
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U.S. Treasury Yields							
	Coupon	Maturity	YTM				
	0.000%	07/11/24	5.31%				
	4.750%	07/31/25	4.78%				
	4.500%	07/15/26	4.45%				
	2.750%	07/31/27	4.25%				
	4.125%	07/31/28	4.12%				
	3.375%	05/15/33	4.02%				
	3.625%	05/15/53	4.19%				

Municipal Bond Yields ¹						
Ī	Maturity	YTM	Tax-Equiv. ²			
Γ	08/07/24	3.24%	4.63%			
	08/07/25	3.14%	4.48%			
	08/07/26	2.99%	4.27%			
	08/07/27	2.88%	4.11%			
	08/07/28	2.81%	4.02%			
	08/07/33	2.75%	3.93%			
	08/07/53	3.79%	5.42%			

U.S. Agency Yields - Active Bonds					
Agency	Coupon	Maturity	Price	YTM	To Muni (bp)
FFCB	4.900%	01/09/24	\$99.39	6.22%	+159
FFCB	4.250%	12/20/24	\$98.54	5.31%	+83
FHLB	3.125%	12/12/25	\$96.34	4.78%	+51
FHLB	3.230%	12/01/26	\$95.91	4.51%	+40
FFCB	3.750%	12/07/27	\$96.49	4.64%	+63
FHLB	4.750%	12/10/32	\$101.50	4.49%	+56
FFCB	2.760%	02/03/50	\$64.09	5.26%	-15







Corporate Bond Yields						
Description	Price		To Treasury (bp)			
GS (A2/BBB+) 3.5% 1/23/2025	\$96.94	5.70%	+91			
C (A3/BBB+) 3.89% 1/10/2028	\$94.84	5.90%	+165			
MS (A1/A-) 4.43% 1/23/2030	\$95.28	5.68%	+156			
BAC (A1/A-) 2.97% 2/4/2033	\$82.81	5.61%	+159			
7.00% 6.00% - 5.00% - 4.00% - 3.00%	•	-	•			
2023 2025 2027	2029	2031	2033			

Builet & Callable Agency Bona Yielas					
Description	Call Date	Price	YTM	YTW	
FFCB 5% 12/7/2023	08/15/23	\$99.82	5.52%	5.52%	
FNMA 5.15% 12/13/2024	12/13/23	\$99.47	5.56%	5.56%	
FFCB 5.33% 12/20/2027	12/20/23	\$98.94	5.60%	5.61%	
FFCB 5.85% 12/21/2032	12/21/23	\$99.27	5.95%	5.95%	
7.00% 6.00% 5.00% - 4.00%	•				
2023 2025	2027	2029	2031	2033	