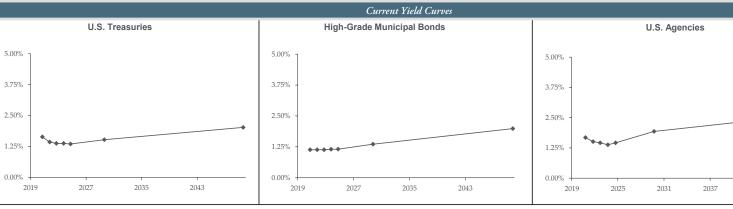


YIELD ANALYSIS

2043

October 8, 2019

U.S. Treasury Yields			М	Municipal Bond Yields ¹			U.S. Agency Yields - Active Bonds					
Coupon	Maturity	YTM	Maturity	YTM	Tax-Equiv. ²	Agency	Coupon	Maturity	Price	YTM	To Muni (bp)	
0.000%	09/10/20	1.64%	10/07/20	1.13%	1.62%	FHLB	2.625%	10/01/20	\$100.91	1.68%	+6	
1.500%	09/30/21	1.43%	10/07/21	1.13%	1.62%	FNMA	1.375%	10/07/21	\$99.74	1.51%	-11	
1.500%	09/15/22	1.37%	10/07/22	1.13%	1.62%	FNMA	1.375%	09/06/22	\$99.76	1.46%	-16	
2.875%	09/30/23	1.37%	10/07/23	1.15%	1.65%	FNMA	2.875%	09/12/23	\$105.69	1.38%	-26	
1.500%	09/30/24	1.35%	10/07/24	1.16%	1.65%	FHLB	2.875%	09/13/24	\$106.70	1.46%	-19	
1.625%	08/15/29	1.52%	10/07/29	1.36%	1.94%	FFCB	2.430%	09/28/29	\$104.27	1.93%	-1	
2.250%	08/15/49	2.02%	10/07/49	1.99%	2.84%	FFCB	3.580%	04/11/47	\$120.10	2.54%	-30	



C	orporate Bond Yields					
Description	Price	YTM	To Treasury (bp)	Description Call Date Price YTM YTW		
WFC (A2/A-) 2.1% 7/26/2021	\$100.32	1.92%	+49	FHLB 2.07% 9/16/2020 12/16/19 \$99.99 2.04% 2.04%		
JPM (A2/A-) 3.32% 8/29/2024	\$100.59	3.05%	+168	FHLB 2.05% 9/23/2021 03/23/20 \$100.02 2.04% 2.04%		
C (A3/BBB+) 3% 5/15/2026	\$102.01	2.67%	+132	FFCB 1.96% 9/16/2024 09/16/20 \$100.08 1.94% 1.88%		
MS (A3/BBB+) 4.05% 3/13/2029	\$108.17	3.00%	+148	FHLB 2.5% 9/28/2029 12/28/19 \$98.54 2.62% 2.67%		
6.00% 4.00% 2.00% 0.00% 2020 2022	2024 2026		2028	6.00% 4.00% 2.00% 0.00% 2019 2021 2023 2025 2027 2029		

(1) High-grade municipal bonds. (2) Based on a 30% marginal federal income tax bracket. (3) Graph displays yield to call.

Key: bp - basis points. One basis point is 1/100 of one percent. YTM - yield to maturity; YTC - yield to call.

Factual materials obtained from sources believed to be reliable but cannot be guaranteed. Part II of Form ADV is available upon request. For further information please contact FCI at (800) 615-2536.