



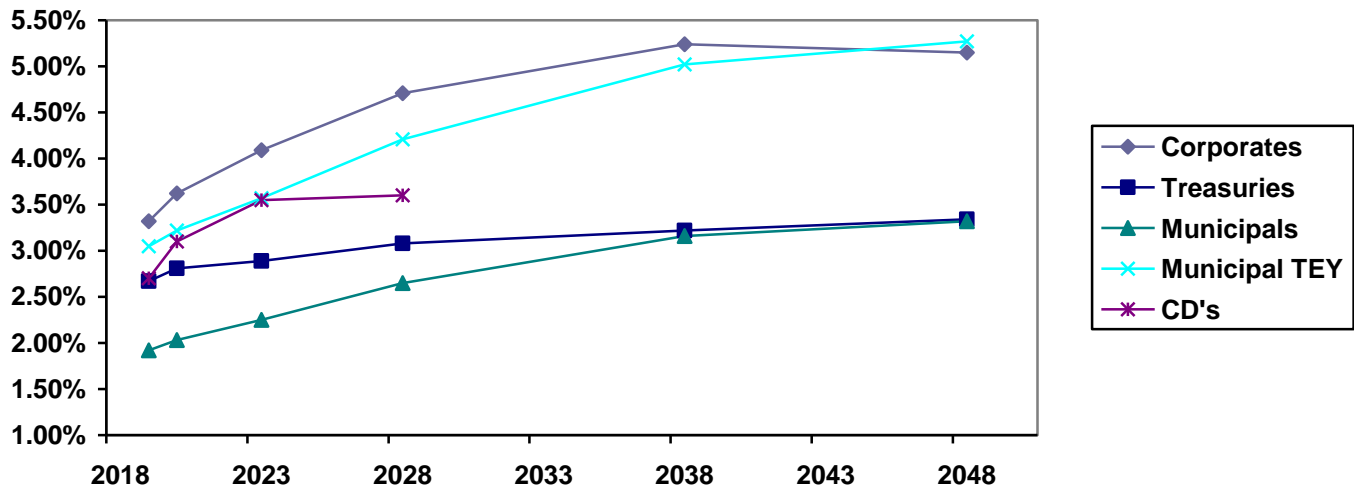
Interest Rate Market Monitor

Portfolio Advisory Group – U.S. Fixed Income

RBC Wealth Management, a division of RBC Capital Markets, LLC, Member NYSE/FINRA/SIPC.

Indicated Yields for Selected Securities
All Indications are for Round Lots

As of November 19, 2018



*Tax-equivalent yield (TEY) is based on Federal tax exemption for taxpayers in the 37.0% bracket.

	Treasuries	Agencies (non-call)	BBB+ Rated Industrial Corporates	AAA Municipals G.O.	AAA Municipals TEY*	CDs Coupon	CDs APY*	Mortgage Backed	Treasury Zeros Maturity	Treasury Zeros Yield
3 month	2.36%					2.25%	2.25%			
6 month	2.50%					2.35%	2.35%			
1 year	2.67%		3.32%	1.92%	3.05%	2.70%	2.70%		08/15/19	2.62%
2 year	2.81%	2.81%	3.62%	2.03%	3.22%	3.10%			08/15/20	2.85%
5 year	2.89%	2.98%	4.09%	2.25%	3.57%	3.55%			08/15/23	2.92%
10 year	3.08%	3.39%	4.71%	2.65%	4.21%	3.60%			08/15/28	3.18%
15 year	3.18%		5.08%	2.93%	4.65%			4.36%	08/15/33	3.28%
20 year	3.22%	3.45%	5.24%	3.16%	5.02%				08/15/38	3.34%
30 year	3.34%		5.15%	3.32%	5.27%			4.94%	08/15/48	3.36%
<div> <div>The securities listed above are general obligations of the issuer and are not mortgage-backed securities.</div> <div>Yields on round lot national offerings and can differ considerably by region. Municipal yields are as of the close of the prior day and may not reflect the current market if overall market yields have moved significantly.</div> <div>*The annual percentage yield (APY) assumes interest payments reinvested at the coupon rate. FDIC Insured up to \$250,000. APY applies to maturities shorter than one year. All securities are non-callable.</div> <div>Yields are quoted based on average life which takes into account mortgage prepayment assumptions which may or may not be met</div> <div>Principal value is subject to market fluctuation and, if sold prior to maturity, yields may be different from those listed. Interest income is subject to taxes annually as ordinary income, even though income is not received until maturity.</div> </div>										

Yields stated above represent annualized yield-to-maturity (YTM), unless otherwise noted. The rates here are only meant as a general guideline. They do not represent actual offers or transactions. All indications are for round lots. Actual prices and available yields may be impacted by transaction size, ticket charges and other transaction costs. **Call your RBC Wealth Management Financial Advisor for current market rates.** Statements of fact have been obtained from sources considered reliable but no representation is made as to their completeness or accuracy. The firm or persons associated with it may at any time be short or long any securities mentioned in the study and may from time to time sell or buy such securities.

RBC Wealth Management Fixed-Income Strategies Group

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