

DISCLAIMER





We Are A "For Information Only" Club



Your Investment Decisions Are Your Own!





The Financial Club does <u>NOT</u> give financial advice

All Participating in the Financial Club's Discussion Groups are Required to be paid members of the Financial Club



Fixed Income Yield Alternatives – Market Sensitivity

As of 03/31/2024, from 03/31/2014 - 03/31/2024

, 03/31/ 2024, 1/08/03	10-Yr Annualized Return	Current Yield	10-Yr Annualized Volatility	10-Year Beta to Govt Bonds	10-Year Beta to S&P 500	YTD Returns
Treasury	1.0%	4.4%	4.6%	1.00	-0.02	-1.0%
Municipal	2.7%	3.5%	5.1%	0.56	0.12	-0.4%
Corporate Bond	2.6%	5.3%	6.9%	1.08	0.15	-0.4%
Preferred Stock	4.5%	6.8%	11.7%	0.60	0.47	5.6%
High Yield	4.4%	7.7%	7.4%	0.18	0.33	1.5%
Senior Loan	4.1%	5.6%	6.2%	-0.02	0.22	2.0%
Convertible Bond	8.6%	1.6%	14.9%	-0.04	0.77	-2.7%

Fixed Income

1854 Fixed Incon	350 Fixed Income ETFs	
Morningstar Categories of Fixe Ultrashort Bond Short Term Bond Short-Term Inflation-Protected Bond Inflation-Protected Bond Short Government Long-Term Bond Long Government Intermediate Government Intermediate Core-Plus Bond Intermediate Core Bond High Yield Bond	ed Income Mutual Funds Miscellaneous Fixed Income Nontraditional Bond Corporate Bond Emerging Markets Bond Emerging-Markets Local-Currency Bond Multisector Bond Global Bond-USD Hedged Global Bond Bank Loan Preferred Stock	Global Bond Corporate Bond US Government Emerging Markets & Emerging Markets Local Currency Bond Municipal Bond Inflation Protection Bond High Yield Bond
		Preferred Stock

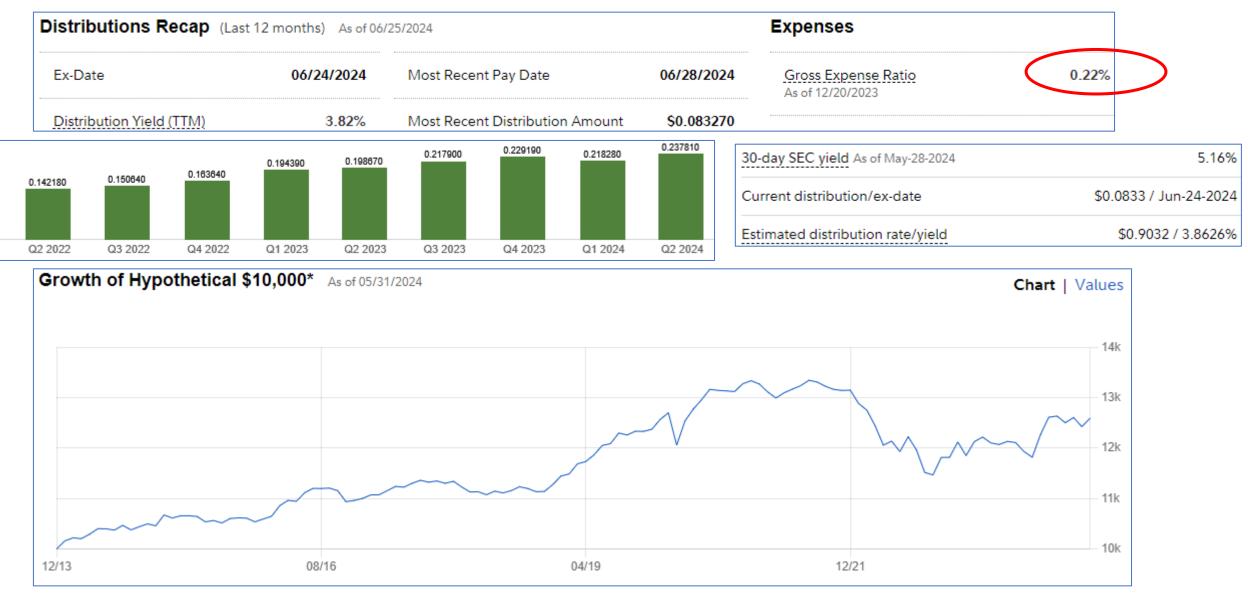
		Mutua	l Funds (High Yie	ld Muni)	1	1:66	Exper	nse Ratio	Morningsta
Name	Morningstar Category	YTD # (Daily)_	1 Yr	3 Yr	5 Yr	10 Yr	Life of Fund	Net †	Gross ‡	Overall‡
First Eagle High Yield Municipal Fund Class A (FEHAX)	High Yield Muni	+8.19%	+11.31%	+2.66%	+3.84%	+3.11%	+4.39%	1.25%	1.53%	
Nuveen Short Duration High Yield Municipal Bond Fund Class A (NVHAX)	High Yield Muni	+6.96%	+6.98%	+1.11%	+2.18%	+3.34%	+3.32%	0.92%	0.92%	★★★★★ 185
Nuveen High Yield Municipal Bond Fund Class A (NHMAX)	High Yield Muni	+5.68%	+4.78%	-1.86%	+1.45%	+4.00%	+4.68%	1.63%	1.63%	★★★★★ 185
BlackRock High Yield Municipal Fund Investor A Shares (MDYHX)	High Yield Muni	+5.43%	+6.26%	-1.87%	+1.52%	+3.56%	+3.69%	0.91%	0.95%	★★★★★ 185
Columbia High Yield Municipal Fund Class A (LHIAX)	High Yield Muni	+4.82%	+6.27%	-2.80%	+0.34%	+2.55%	+5.69%	0.82%	0.87%	★★★★★ 185
Neuberger Berman Municipal High Income Fund Class A (NMHAX)	High Yield Muni	+4.34%	+4.30%	-2.66%	+0.36%		+2.18%	0.88%	1.33%	★★★★★ 185
T. Rowe Price Tax-Free High Yield Fund (PRFHX)	High Yield Muni	+4.06%	+5.71%	-1.36%	+1.24%	+2.96%	+5.90%	0.67%	0.77%	★★★★★ 185
Franklin High Yield Tax Free Income Fund Class A (FHYQX)	High Yield Muni	+3.96%	+5.26%	-2.05%	+0.90%	+2.31%	+5.23%	0.8%	0.8%	★★★★★ 185
Putnam Tax-Free High Yield Fund Class A (PTHAX)	High Yield Muni	+3.95%	+6.62%	-1.18%	+1.58%	+3.24%	+5.43%	1.02%	1.02%	★★★★★ 185
Invesco Short Duration High Yield Municipal Fund Class A (ISHAX)	High Yield Muni	+3.89%	+4.48%	-0.62%	+0.78%		+2.61%	0.91%	0.91%	★★★★★ 185
Northern High Yield Municipal Fund (NHYMX)	High Yield Muni	+3.79%	+5.45%	-3.28%	+0.20%	+2.21%	+3.18%	0.58%	0.64%	★★★★★ 185
American High-Income Municipal Bond Fund® Class F-1 (ABHFX)	High Yield Muni	+3.66%	+6.43%	-0.73%	+1.80%	+3.40%	+4.88%	0.68%	0.69%	★★★★★ 185
Lord Abbett High Income Municipal Bond Fund Class A (HYMAX)	High Yield Muni	+3.66%	+6.45%	-2.46%	+0.90%	+3.28%	+3.02%	0.81%	0.81%	★★★★★ 185
First Eagle Short Duration High Yield Municipal Fund Class A (FDUAX)	High Yield Muni	+3.42%					+2.50%	0.97%	1.35%	
American Century High Yield Municipal Fund Investor Class (ABHYX)	High Yield Muni	+3.34%	+5.30%	-1.81%	+1.31%	+3.23%	+4.18%	0.6%	0.6%	★★★★★ 185
Goldman Sachs High Yield Municipal Fund Class A (GHYAX)	High Yield Muni	+3.29%	+5.26%	-1.85%	+1.33%	+3.65%	+4.30%	0.85%	0.89%	★★★★★ 185

	Symbol	P	ETP Name	ЕТР Туре	Leveraged / Inverse	% Price Change Today	Market Total Returns (YTD) ↓	Market Total Returns (1 Yr)	Market Total Returns (3 Yr)	Market Total Returns (5 Yr)	Standard Deviation (Month- End 3 Yr)	Net Expense Ratio
Highest Yielding	ZTAX		X-SQUARE MUNICIPAL INCOME TAX FREE ETF	ETF	1x, Not Leveraged, Not Inverse	-0.52%	3.17%	9.31%				1.14%
Muni Bond ETFs	HYMU		BLACKROCK HIGH YIELD MUNI INCOME BOND ETF	ETF	1x, Not Leveraged, Not Inverse	-0.09%	2.79%	9.31%	-0.92%		10.91	0.35%
	XMPT		VANECK CEF MUNICIPAL INCOME ETF	ETF	1x, Not Leveraged, Not Inverse	0.00%	1.68%	6.31%	-6.80%	-0.40%	16.98	1.82%
	FMHI		FIRST TRUST MUNICIPAL HIGH INCOME ETF	ETF	1x, Not Leveraged, Not Inverse	-0.07%	1.61%	6.27%	-1.63%	1.62%	8.37	0.70%
	PVI		INVESCO FLOATING RATE MUNICIPAL INCOME ETF	ETF	1x, Not Leveraged, Not Inverse	+0.25%	1.47%	3.13%	1.65%	1.18%	0.40	0.25%
	IMSI		INVESCO MUNICIPAL STRATEGIC INCOME ETF	ETF	1x, Not Leveraged, Not Inverse	-0.01%	1.44%	5.66%				0.39%
	MEAR		BLACKROCK SHORT MATURITY MUNICIPAL BOND ETF	ETF	1x, Not Leveraged, Not Inverse	+0.01%	1.40%	4.04%	1.77%	1.51%	0.86	0.25%
	FLMI		FRANKLIN DYNAMIC MUNICIPAL BOND ETF	ETF	1x, Not Leveraged, Not Inverse	-0.12%	1.19%	5.85%	-0.20%	1.91%	7.16	0.30%
	НҮМВ		SPDR® NUVEEN BLOOMBERG HIGH YIELD MUNICIPAL BOND ETF	ETF	1x, Not Leveraged, Not Inverse	+0.10%	1.15%	6.23%	-2.23%	0.82%	9.44	0.35%
	FUMB		FIRST TRUST ULTRA SHORT DURATION MUNICIPAL ETF	ETF	1x, Not Leveraged, Not Inverse	-0.07%	1.07%	3.14%	1.31%	1.35%	0.91	0.45%
	JMST		JPMORGAN ULTRA- SHORT MUNICIPAL INCOME ETF	ETF	1x, Not Leveraged, Not Inverse	0.00%	1.05%	3.57%	1.60%	1.62%	0.91	0.18%
	IBMM		ISHARES IBONDS DEC 2024 TERM MUNI BOND ETF	ETF	1x, Not Leveraged, Not Inverse	-0.02%	0.95%	3.23%	0.13%	1.20%	2.22	0.18%
	JMHI		JPMORGAN HIGH YIELD MUNICIPAL ETF	ETF	1x, Not Leveraged, Not Inverse	+0.11%	0.93%	4.17%	-3.25%	0.12%	8.88	0.35%
	HYD		VANECK HIGH YIELD MUNI ETF	ETF	1x, Not Leveraged, Not Inverse	+0.04%	0.93%	4.83%	-2.96%	-0.32%	8.91	0.32%
	SHYD		VANECK SHORT HIGH YIELD MUNI ETF	ETF	1x, Not Leveraged, Not Inverse	-0.22%	0.92%	2.25%	-1.69%	0.44%	5.20	0.35%
		1	DADEVIEW/ TAV									

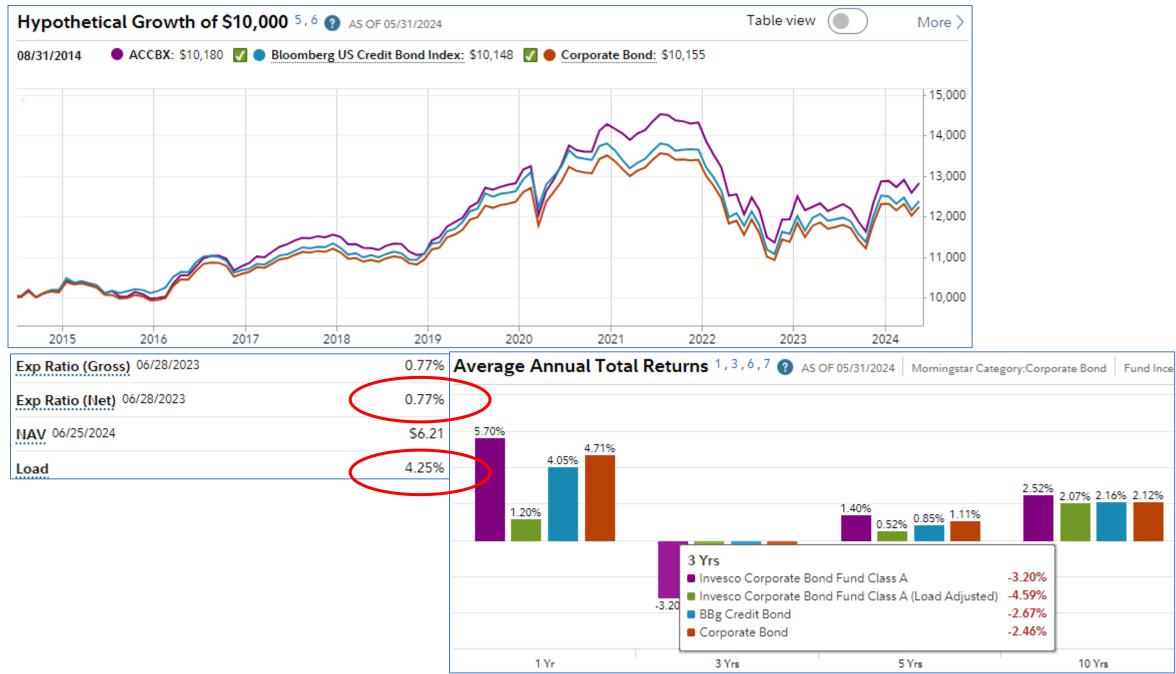
Franklin Dynamic Municipal Bond ETF

Distributions Recap (Last 12 months) As of 06/07/2024 Expenses Ex-Date Most Recent Pay Date 06/06/2024 Gross Expense Ratio 0.30% 06/03/2024 As of 08/01/2023 Top 10 holdings AS OF May-31-2024 17.36% 3.92% Distribution Yield (TTM) Most Recent Distribution Amount of 503 total 3.12% TENNESSEE ENERGY ACQUISITION CORP... Growth of Hypothetical \$10,000* As of 05/31/2024 Chart | Values CALIFORNIA CMNTY CHOICE FING AUTH ... 2.72% 12 1.99% PATRIOTS ENERGY GROUP FING AGY S C ... 1.85% NEW YORK TRANSN DEV CORP SPL FAC ... 1.75% MAIN STR NAT GAS INC GA GAS SUPPLY ... TEXAS MUN GAS ACQUISITION & SUPPLY ... 1.30% TENNERGY CORP TENN GAS REV 5.5% Top 10 Holdings 5 (2) AS OF 05/31/2024 08/17 05/19 02/21 11/22 IOWA FIN AUTH MIDWESTERN DISASTE 14.54% of Total Portfolio 1,804 holdings as of 05/31/2024 CHICAGO ILL BRD ED DEDICATED CAP Franklin High Yield Tax Free Income Fund Class A SAN JOAQUIN HILLS CALIF TRANSN CORRIDOR NEW YORK N Y CITY MUN WTR FIN AUT 2.38% AGY TOLL RD REV 0% 01/01/2027 SAN JOAQUIN HILLS CALIF TRANSN CORRIDOR 2.17% AGY TOLL RD REV 0% 01/01/2026 Hypothetical Growth of \$10,000 5, 6 (2) AS OF 05/31/2024 Table view More > Grand Canyon University 5.125% 1.77% Exp Ratio (Net) ● FHYQX: \$12,529 🔽 🔵 Bloomberg Municipal Bond Index: \$12,617 🔽 🛑 High Yield Muni: \$13,057 10/31/2020 PUBLIC AUTH FOR COLO ENERGY NAT GAS PUR 1.50% 0.8% **REV 6.5%** PUERTO RICO ELEC PWR AUTH PWR REV 7.125% 1.40% Load 14.000 VTEB Vanguard Tax-Exempt Bond ETF 1.19% 3.75% 13.000 PUERTO RICO SALES TAX FING CORP SALES TAX 1.19% **REV 5%** 12,000 PUERTO RICO SALES TAX FING CORP SALES TAX 1.02% **REV 0%** 11,000 Average Annual Returns AS OF 05/31/2024 10.000 1Yr 3 Yrs 5 Yrs 10 Yrs -2.05% +2.31%+5.26%+0.90%2020 2023 2024 2015 2016 2017 2018 2019 2021 2022

Invesco Fundmntl Invest Grade Bond ETF (PFIG)



Invesco Corporate Bond Fund Class A (ACCBX)



How to earn steady income with bonds using ladders

Key takeaways

Interest rates have risen high enough that bonds can deliver reliable income with less risk than stocks.

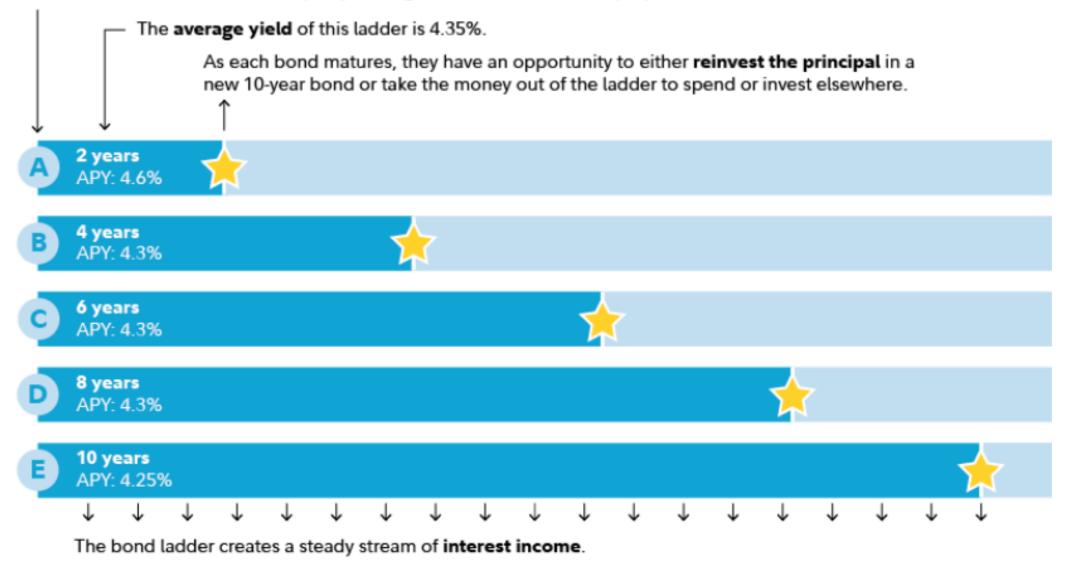
Owning bonds with a variety of maturities can help provide you with a source of predictable income even if rates move lower in the future.

Ladders should be built with high-quality, noncallable bonds.

If you want to generate income after you have retired or while you are transitioning away from full-time work, building a ladder of individual bonds could offer reliable income, preserve the value of your portfolio, and give you peace of mind well into the future.

A popular way to hold individual bonds is by building a portfolio of bonds with various maturities: This is called a bond ladder. Ladders can help create predictable streams of income, reduce exposure to volatile stocks, and manage some potential risks from changing interest rates.

The initial investment is **divided equally** among bonds that mature every 2 years.



Source: Fidelity Investments

liquidity

If you structure your ladder to have bonds expire at regular intervals, Provide ongoing cash can be available on a consistent, scheduled basis (assuming no default by the issuer of the bond).

Reduce

reinvestment risk

If interest rates rise, you may benefit from purchasing higher-yield bonds with the income from the bonds already in your ladder. If rates fall, bonds with future maturity dates would continue to be locked into the initial higher yields

Sample bond ladder

In the hypothetical example below, \$60,000 is invested in three bonds with different maturities and yields in year 1. In year 2, the investor rolls the proceeds from Bond A into a fourth bond (Bond D). In year 3, the investor rolls the proceeds from Bond B into a fifth bond (Bond E).

1	Year 1	Year 2	Year 3	Year 4	Year 5
	Bond A (Matures in 1 year) \$20,000 at 2.5%				
	Bond B (Matures in 2 years) \$20,000 at 3%				
	Bond C (Matures in 3 years) \$20,000 at 3.25%				
		Bond D (Purchased (Matures in 3 years) \$20,000 at 3.25%	d with proceeds fro	m Bond A)	
			Bond E (Purchased (Matures in 3 years) \$20,000 at 3.25%	with proceeds fro	m Bond B)

What is a Money Market Mutual Fund?

Money market funds are fixed income mutual funds that invest in debt securities with short maturities and very low credit risk. They offer ultra-low volatility and extremely good liquidity and may invest in taxable or tax-exempt government securities.

Types of Money Market Funds

Money market mutual funds are defined by their type of investments, typically labeled as government, prime or municipal funds.

Prime and municipal funds are further classified as retail or institutional, depending upon the type of investors in the fund. Government funds must invest 95.5% of their assets in government-issued securities and consequently are extremely safe.

Municipal money market funds invest in municipal bonds issued by municipalities and municipal agencies, which pay interest exempt from federal income tax.

Prime money market funds invest in corporate commercial paper, repurchase agreements, certificates of deposit, and other bank debt securities.

10 Best Money Market Mutual Funds of June 2024

If you put \$70,000 in a money market fund today, after 12 months, you could earn an extra \$3,368.99 in interest compared to most savings accounts. That's because the 100 largest money market mutual funds offer investors a 5.13% average yield, while the average savings account

	yi	elds only 0.45%.		_	Vanau	ard Federal	Money	Market Fun	d (VMFXX)
Fidelity M	loney Market I	und (SPRXX)			Minimum	Expense		7-Day Yield	
Minimum Investment	Expense Ratio	7-Day Yield	Current as of	5 June	Investment			-	
mvestment				ſ	\$3,000	0.11%		5.28%	
\$1	0.42%	5.03%			Fidelity (Government	t Mone	y Market Fui	nd (SPAXX)
Schwab V	alue Advanta	ge Money Fun	d Investor (SWV	_	Minimum	Expense Rat	tio 7	7-Day Yield	
Minimum Investment	Expense Ratio	7-Day Yield			Investment \$1	0.42%	4	4.97%	
\$1	0.34%	5.15%			Vanguar	d Treasury N	Money	Market Fund	I (VUSXX)
T. Rowe P	rice U.S. Treas	ury Money Fu	nd Z (PRTXX)		Minimum	Expense Rat	tio 7	7-Day Yield	
Minimum Investment	Expense Ratio	7-Day Yield			Investment \$3,000	0.09%	E	5.28%	
\$2,500	0.31%	5.08%			T. Rowe	Price Gover	nment	Money Fund	(PRRXX)
Invesco P	remier Portfol	io Institution	al (IPPXX)		Minimum Investment	Expense Ra	tio	7-Day Yield	
Minimum Investment	Expense Ratio	7-Day Yield			\$2,500	0.35%		5.05%	
\$1,000	0.18%	5.37%		Blac	kRock W	ealth Liquid	l Enviro	onmentally A	ware Fund
JPMorgan	Liquid Assets	Money Mark	et Fund (MJLXX)) Inve	stor (PIN	XX)			
Minimum Investment	Expense Ratio	7-Day Yield		Minimun Investm		Expense Ratio	7-Day Yie	eld	
\$1,000	0.58%	4.92%		\$1,000		0.48%	5.01%		

On-Line Savings Accounts

Bank/institution	NerdWallet rating 🔊	ΑΡΥ
SoFi Checking and Savings	★ 4.5 /5	4.60% ^⑦ With \$0 min. balance for APY
CIT Bank Platinum Savings	★ 4.5 /5	5.00% With \$5,000 min. balance for APY
American Express Mational Bank, Member FDIC American Express* High Yield Savings Account	★ 4.5 /5	4.25% ⑦ With \$1 min. balance for APY
BARCLAYS Barclays Online Savings Account	* 4.5 /5	4.35% With \$0 min. balance for APY
bread Savings™ High-Yield Savings Account	★ 4.5 /5	5.15% ^⑦ With \$100 min. balance for APY
Marcus:	★ 4.5 /₅	4.40%⑦

by Goldman Sachs[®]

Goldman Sachs Bank USA. Member FDIC. With \$0 min. balance for APY

What is a CD?

A Certificate of Deposit or CD is a type of savings account that keeps money locked up for a set period, usually three months to five years. The longer the CD period the higher the rate.

Why online banks dominate the list

The most important factor for virtually every CD-shopper is the APY. And, as it happens, online banks are offering massive APYs – as much as 11x the average APY* – plus, they also offer rock-bottom maintenance fees.

*11x more interest based on the national average annual percentage yield ("APY") of 0.46% (as reported by the Federal Deposit Insurance Corporation as of May 1, 2024) as compared to online banks with interest-bearing account APYs of 0.50% or more. Estimated annual earnings result assumes principal and interest remain on deposit for one year and interest rates and APY do not change. Estimated annual earnings are for informational purposes only. Interest rates and APY are subject to change and specific results cannot be guaranteed.

	Bask Bank		
Nerdwallet	NerdWallet rating	9 months \$1000 minimum balance	
Standout CD Rates	View Details		
	NerdWallet rating * * * * * 1 View Details	1 year \$1500 minimum balance	
	ALLIANT 🕹		
	NerdWallet rating *****	1 year \$1000 minimum balance	
	Marcus: by Goldman Sacks' Goldman Sacks Bank USA Member FDIC: MerdWallet rating tto the	6 months \$500 minimum balance	
	вмо 😂 Alto		
	NerdWallet rating	1 year \$0 minimum balance	

5.30%

5.25%

5.15%

5.10%

5.05%