

Different sectors lead the bond market from year to year

Annual returns for key indexes (2003–2022) ranked in order of performance (highest to lowest)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
HIGHEST RETURN	HY 27.47%	IB 12.55%	EMD 10.25%	Converts 12.83%	IB 11.03%	LTT 24.03%	HY 58.76%	Converts 16.77%	LTT 29.93%	EMD 17.44%	Converts 24.92%	LTT 25.07%	Munis 3.30%	HY 18.22%	Converts 13.70%	Cash 1.87%	Converts 23.15%	Converts 46.22%	Converts 6.34%	Cash 1.46%
	Converts 27.15%	EMD 11.62%	LTT 6.50%	HY 11.58%	LTT 9.81%	MBS 8.34%	Loans 51.61%	HY 14.86%	Munis 10.70%	HY 15.67%	HY 8.42%	Converts 9.44%	MBS 1.51%	Converts 10.43%	IB 10.51%	Munis 1.28%	EMD 15.04%	LTT 17.70%	HY 5.92%	Loans -0.63%
	EMD 22.21%	HY 11.25%	Loans 5.08%	EMD 9.86%	AGG 6.97%	AGG 5.24%	Converts 49.13%	EMD 12.24%	AGG 7.84%	Converts 14.96%	Loans 5.29%	Munis 9.05%	EMD 1.18%	EMD 10.15%	EMD 10.26%	MBS 0.99%	LTT 14.83%	IB 10.11%	Loans 5.20%	Munis -8.53%
	IB 19.36%	Converts 9.61%	Munis 3.51%	IB 8.16%	MBS 6.90%	IB 4.40%	EMD 29.82%	Loans 10.17%	EMD 7.35%	Loans 9.66%	Cash 0.07%	EMD 7.43%	AGG 0.55%	Loans 10.14%	LTT 8.53%	Loans 0.47%	HY 14.60%	AGG 7.51%	Munis 1.52%	HY -10.47%
	Loans 9.97%	LTT 7.70%	Cash 3.07%	Loans 6.77%	EMD 6.16%	Cash 2.06%	Munis 12.91%	LTT 9.38%	HY 6.59%	Munis 6.78%	MBS -1.41%	MBS 6.08%	Cash 0.05%	AGG 2.65%	HY 7.80%	Converts 0.15%	AGG 8.72%	HY 5.34%	Cash 0.05%	MBS -11.81%
	Munis 5.31%	Loans 5.17%	HY 2.62%	MBS 5.22%	Cash 5.00%	Munis -2.47%	IB 7.53%	AGG 6.54%	MBS 6.23%	AGG 4.22%	AGG -2.02%	AGG 5.97%	Loans -0.69%	MBS 1.67%	Munis 5.45%	AGG 0.01%	Loans 8.64%	EMD 5.26%	MBS -1.04%	AGG -13.01%
	AGG 4.10%	MBS 4.70%	MBS 2.61%	Cash 4.85%	Converts 4.53%	EMD -12.03%	AGG 5.93%	MBS 5.37%	IB 4.36%	IB 4.09%	Munis -2.55%	HY 2.15%	LTT -1.21%	IB 1.49%	Loans 4.11%	LTT -1.84%	Munis 7.54%	Munis 5.21%	AGG -1.54%	EMD -17.78%
	MBS 3.07%	Munis 4.48%	AGG 2.43%	Munis 4.84%	Munis 3.36%	HY -26.80%	MBS 5.89%	IB 4.94%	Loans 1.52%	LTT 3.56%	IB -3.08%	Loans 1.60%	Converts -2.99%	LTT 1.33%	AGG 3.54%	IB -2.15%	MBS 6.35%	MBS 3.87%	EMD -1.80%	IB -18.70%
LOWEST RETURN	LTT 2.48%	AGG 4.34%	Converts 1.01%	AGG 4.33%	HY 2.69%	Loans -29.11%	Cash 0.21%	Munis 2.38%	Cash 0.10%	MBS 2.59%	EMD -5.25%	Cash 0.03%	HY -4.53%	Cash 0.33%	MBS 2.47%	HY -2.36%	IB 5.09%	Loans 3.12%	LTT -4.65%	Converts -18.71%
	Cash 1.15%	Cash 1.33%	IB -8.65%	LTT 1.85%	Loans 2.02%	Converts -35.73%	LTT -12.92%	Cash 0.13%	Converts -5.18%	Cash 0.11%	LTT -12.66%	IB -3.08%	IB -6.02%	Munis 0.25%	Cash 0.86%	EMD -4.26%	Cash 2.28%	Cash 0.67%	IB -7.05%	LTT -29.26%

- **U.S. investment grade (AGG)** is represented by the Bloomberg U.S. Aggregate Bond Index, an unmanaged index of U.S. investment-grade fixed income securities.
- **International bonds (IB)** are represented by the Bloomberg Global Aggregate Bond Index ex-U.S., an unmanaged index of global investment-grade fixed income securities, excluding those from the United States.
- **Municipal bonds (Munis)** are represented by the Bloomberg Municipal Bond Index, an unmanaged index of long-term fixed-rate investment-grade tax-exempt bonds.
- **Convertibles (Converts)** are represented by the ICE BofA U.S. Convertible Index, which is an unmanaged index of high-yield U.S. convertible securities.
- **High yield (HY)** is represented by the JPMorgan Developed High Yield Index, an unmanaged index of high-yield fixed income securities issued in developed countries.
- **Bank loans (Loans)** are represented by the Morningstar® LSTA® US Leveraged Loan Index, an unmanaged index of U.S. leveraged loans.
- **Long-term Treasuries (LTT)** are represented by the Bloomberg U.S. Long Treasury Index, an unmanaged index of U.S. Treasury securities with maturities of 10 years or greater.
- **Mortgage-backed securities (MBS)** are represented by the Bloomberg U.S. MBS Index, an unmanaged index of agency mortgage-backed pass-through securities (both fixed-rate and hybrid ARM) guaranteed by Ginnie Mae, Fannie Mae, and Freddie Mac.
- **Cash** is represented by the ICE BofA U.S. 3-Month Treasury Bill Index, which is an unmanaged index used as a general measure for money market or cash instruments.
- **Emerging markets (EMD)** are represented by the JPMorgan Emerging Markets Bond Index Global Diversified, an unmanaged index of external debt instruments (including Brady bonds, loans, Eurobonds, and local market instruments) in the emerging markets.

Not FDIC insured | May lose value | No bank guarantee

Source: Bloomberg Index Services Limited.
Data is historical. Past performance is not a guarantee of future results. It is not possible to invest directly in an index.

Putnam income funds pursue opportunities across sectors

We pursue income by structuring our fixed income team to analyze risks and opportunities in all bond market sectors.

	U.S. government securities	Investment-grade corporate bonds	International bonds	High-yield bonds	Floating-rate loans	Mortgage-backed securities
Putnam Diversified Income Trust (PDVYX)	●	●	●	●	●	●
Putnam Core Bond Fund (PYTRX)	●	●				●
Putnam Floating Rate Income Fund (PFRYX)			●	●	●	
Putnam Global Income Trust (PGGYX)	●	●	●	●	●	●
Putnam High Yield Fund (PHAYX)		●	●	●	●	
Putnam Income Fund (PNCYX)	●	●	●			●
Putnam Mortgage Opportunities Fund (PMOYX)	●					●
Putnam Mortgage Securities Fund (PUSYX)	●					●
Putnam Short Duration Bond Fund (PARYX)		●	●	●	●	●
Putnam Ultra Short Duration Income Fund (PSDYX)	●	●				●

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Bond investments are subject to interest-rate risk (the risk of bond prices falling if interest rates rise) and credit risk (the risk of an issuer defaulting on interest or principal payments). Interest-rate risk is generally greater for longer-term bonds, and credit risk is greater for below-investment-grade bonds. Unlike bonds, funds that invest in bonds have fees and expenses. Funds that invest in government securities are not guaranteed. Mortgage-backed securities are subject to prepayment risk and the risk that they may increase in value less when interest rates decline and decline in value more when interest rates rise. International investing involves currency, economic, and political risks. Risks associated with derivatives include increased investment exposure (which may be considered leverage) and, in the case of over-the-counter instruments, the potential inability to terminate or sell derivatives positions and the potential failure of the other party to the instrument to meet its obligations. International investing involves currency, economic, and political risks. Emerging market securities carry illiquidity and volatility risks. Lower-rated bonds may offer higher yields in return for more risk.

Our investment techniques, analyses, and judgments may not produce the outcome we intend. The investments we select for the fund may not perform as well as other securities that we do not select for the fund. We, or the fund’s other service providers, may experience disruptions or operating errors that could have a negative effect on the fund. You can lose money by investing in the fund.

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