



Asset class returns (EUR)

2016	2017	2018	2019	2020	2021	2022	2023	2Q '24	YTD	10-year ann. return	Vol.
HY bonds 18,2%	EM equities 21,0%	Govt bonds 4,6%	DM equities 30,8%	EM equities 8,9%	REITs 50,5%	Cmdty 23,7%	DM equities 20,2%	EM equities 5,9%	DM equities 15,5%	DM equities 11,6%	REITs 22,4%
Cmdty 15,1%	DM equities 8,1%	HY bonds 1,5%	REITs 30,4%	DM equities 6,9%	Cmdty 36,8%	Hedge funds 1,9%	HY bonds 9,6%	Cmdty 3,7%	EM equities 11,0%	REITs 10,1%	Cmdty 16,9%
EM equities 14,9%	Portfolio 1,7%	IG bonds 1,3%	EM equities 21,1%	Portfolio 1,6%	DM equities 31,6%	Cash 0,0%	Portfolio 8,7%	DM equities 3,6%	Cmdty 8,4%	Portfolio 6,6%	DM equities 13,2%
EMD 13,4%	Cash -0,3%	REITs 0,7%	Portfolio 18,9%	IG bonds 1,3%	Portfolio 16,6%	HY bonds -7,6%	REITs 7,7%	Portfolio 2,1%	Portfolio 7,4%	HY bonds 6,0%	EM equities 11,7%
REITs 12,6%	EMD -3,2%	EMD 0,6%	EMD 17,2%	Govt bonds 0,5%	Hedge funds 11,5%	Portfolio -9,3%	EMD 7,3%	HY bonds 2,0%	Hedge funds 6,0%	EMD 5,5%	EMD 10,2%
DM equities 11,4%	HY bonds -3,2%	Cash -0,3%	HY bonds 15,8%	Cash -0,3%	HY bonds 9,1%	IG bonds -11,3%	EM equities 6,5%	Hedge funds 1,1%	HY bonds 5,8%	EM equities 5,3%	Portfolio 8,5%
Portfolio 10,3%	REITs -4,0%	Portfolio -1,6%	IG bonds 13,6%	HY bonds -0,9%	EMD 5,7%	Govt bonds -12,1%	IG bonds 5,9%	EMD 1,1%	EMD 5,5%	IG bonds 4,0%	HY bonds 8,1%
IG bonds 7,4%	IG bonds -4,2%	Hedge funds -2,0%	Hedge funds 10,6%	Hedge funds -2,0%	EM equities 5,2%	DM equities -12,3%	Cash 3,3%	Cash 1,0%	IG bonds 2,1%	Hedge funds 3,7%	IG bonds 7,8%
Hedge funds 5,6%	Govt bonds -5,8%	DM equities -3,6%	Cmdty 9,7%	EMD -3,4%	IG bonds 4,5%	EMD -12,4%	Govt bonds 0,7%	IG bonds 0,6%	Cash 2,0%	Govt bonds 1,9%	Govt bonds 6,8%
Govt bonds 4,7%	Hedge funds -6,9%	Cmdty -6,8%	Govt bonds 7,5%	Cmdty -11,1%	Govt bonds 0,5%	EM equities -14,5%	Hedge funds -0,4%	REITs -0,2%	REITs 0,8%	Cmdty 1,1%	Hedge funds 6,4%
Cash -0,2%	Cmdty -10,7%	EM equities -9,9%	Cash -0,3%	REITs -13,6%	Cash -0,5%	REITs -20,2%	Cmdty -11,0%	Govt bonds -1,3%	Govt bonds -1,9%	Cash 0,2%	Cash 1,1%

Source: Bloomberg, FTSE, J.P. Morgan Economic Research, LSEG Datastream, MSCI, J.P. Morgan Asset Management. Vol. is the standard deviation of annual returns. Govt bonds: Bloomberg Global Aggregate Government Treasuries; HY bonds: ICE BofA Global High Yield; EMD: J.P. Morgan EMBI Global Diversified; IG bonds: Bloomberg Global Aggregate – Corporate; Cmdty: Bloomberg Commodity; REITs: FTSE NAREIT All REITs; DM equities: MSCI World; EM equities: MSCI EM; Hedge funds: HFRI Global Hedge Fund Index; Cash: J.P. Morgan Cash Index EUR (3M). Hypothetical portfolio (for illustrative purposes only and should not be taken as a recommendation): 30% DM equities; 10% EM equities; 15% IG bonds; 12,5% government bonds; 7,5% HY bonds; 5% EMD; 5% commodities; 5% cash; 5% REITs and 5% hedge funds. All returns are total return, in EUR, and are unhedged. Past performance is not a reliable indicator of current and future results. *Guide to the Markets - Europe*. Data as of 30 June 2024.