

Annual relative total returns, USD markets

2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	1H 2023
S&P 500	S&P 500	Munis	High Yield	S&P 500	Munis	S&P 500	S&P 500	S&P 500	Loans	S&P 500
32.4%	13.7%	3.6%	17.5%	22.3%	1.0%	31.5%	18.4%	28.7%	(-0.6%)	16.9%
High Yield	Munis	Mortgages	S&P 500	EM Sov	Mortgages	High Yield	High Grade	Loans	Munis	Loans
7.4%	9.8%	1.5%	12.0%	10.0%	1.0%	14.4%	9.8%	5.4%	(-9.0%)	6.4%
Loans	High Grade	S&P 500	Loans	High Yield	US Gov't	EM Sov	US Gov't	High Yield	High Yield	High Yield
5.4%	7.5%	1.4%	10.4%	7.5%	0.8%	14.3%	8.2%	5.4%	(-11.2%)	5.4%
Mortgages	EM Sov	US Gov't	EM Sov	High Grade	Loans	High Grade	High Yield	Munis	Mortgages	EM Sov
(-1.4%)	7.3%	0.8%	9.5%	6.5%	0.6%	14.2%	6.2%	1.8%	(-11.9%)	4.2%
High Grade	Mortgages	EM Sov	High Grade	Munis	High Grade	Loans	Munis	High Grade	US Gov't	High Grade
(-1.5%)	6.1%	0.6%	6.0%	5.4%	(-2.2%)	8.7%	5.3%	(-1.0%)	(-12.9%)	3.2%
Munis	US Gov't	Loans	Mortgages	Loans	High Yield (-	Munis	EM Sov	Mortgages	High Grade	Munis
(-2.9%)	6.0%	0.1%	1.7%	4.6%	2.3%)	7.7%	4.8%	(-1.2%)	(-15.4%)	2.8%
US Gov't	High Yield	High Grade	US Gov't	Mortgages	S&P 500	US Gov't	Mortgages	US Gov't	S&P 500	Mortgages
(-3.3%)	2.%	(-0.6%)	1.1%	2.4%	(4.4%)	7.0%	4.1%	(-2.4%)	(-18.1%)	1.9%
EM Sov	Loans	High Yield	Munis	US Gov't	EM Sov	Mortgages	Loans	EM Sov	EM Sov	US Gov't
(-5.8%)	1.8%	(-4.6%)	0.4%	2.4%	(-4.6%)	6.5%	3.5%	(-2.6%)	(-18.3%)	1.6%

Source: (1) CreditSIghts. Bloomberg. Data through June 30, 2023. BAML, S&P LSTA. Bloomberg EM Sov is USD EM Sovereign BBB & lower index.

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