

**Kroll Recommended
Eurozone Equity Risk Premium (ERP) and
Corresponding Risk-free Rates (R_f);
December 2019–Present***

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Date	Risk-free Rate (R_f)	R_f (%)	Kroll Recommended Eurozone ERP Range (%)	What Changed
Current Guidance:				
May 17, 2022 – UNTIL FURTHER NOTICE	Normalized Risk-free Rate – Germany	2.0	5.5–6.0	R_f
September 21, 2021 – May 16, 2022	Normalized Risk-free Rate – Germany	1.5	5.5–6.0	R_f
March 31, 2020 – September 20, 2021	Normalized Risk-free Rate – Germany	2.0	5.5–6.0	ERP
January 31, 2020 – March 30, 2020	Normalized Risk-free Rate – Germany	2.0	5.0–5.5	ERP
December 31, 2019 – January 30, 2020	Normalized Risk-free Rate – Germany	2.0	4.5–5.0	ERP Initialized
June 30, 2019 – December 30, 2019	Normalized Risk-free Rate – Germany	2.0	n/a	R_f
March 31, 2017 – June 29, 2019	Normalized Risk-free Rate – Germany	2.5	n/a	R_f
December 31, 2014 – March 30, 2017	Normalized Risk-free Rate – Germany	3.0	n/a	R_f
March 31, 2014 – December 30, 2014	Normalized Risk-free Rate – Germany	2.0	n/a	R_f Initialized

*German normalized risk-free rate and Eurozone equity risk premium (ERP) for use in EUR-denominated discount rates from a German investor perspective. Additional country risk adjustments may be warranted when estimating discount rates for other countries in the Eurozone.

"Normalized" in this context means that in months where the risk-free rate is deemed to be abnormally low, a proxy for a longer-term sustainable risk-free rate is used.

To learn more about cost of capital issues, and to ensure that you are using the most recent Kroll's Global Cost of Capital Inputs, visit kroll.com/cost-of-capital-resource-center.

This and other related resources can also be found in the online Cost of Capital Navigator platform. To learn more about the Cost of Capital Navigator and other Kroll valuation and industry data products, visit kroll.com/costofcapitalnavigator.