

# Historical cost data

**ISIN: DE000HC0XR24**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
17.10.2022	0	0	0	0	0
20.10.2022	0	0	0	0	0
15.11.2022	0	0	0	0	0
07.02.2023	2.3	2.3	0	0	0
03.03.2023	5.2	5.2	0	0	0
27.03.2023	3	3	0	0	0
18.04.2023	8.1	8.1	0	0	0
28.04.2023	2.2	2.2	0	0	0
21.10.2022	0	0	0	0	0
24.10.2022	0	0	0	0	0
25.10.2022	0	0	0	0	0
26.10.2022	0	0	0	0	0
27.10.2022	0	0	0	0	0
28.10.2022	0	0	0	0	0
31.10.2022	0	0	0	0	0
01.11.2022	0	0	0	0	0
02.11.2022	0	0	0	0	0
03.11.2022	0	0	0	0	0
04.11.2022	0	0	0	0	0
07.11.2022	0	0	0	0	0
08.11.2022	0	0	0	0	0
09.11.2022	0	0	0	0	0
10.11.2022	0	0	0	0	0
11.11.2022	0	0	0	0	0
14.11.2022	0	0	0	0	0
16.11.2022	0	0	0	0	0
17.11.2022	0	0	0	0	0
18.11.2022	0	0	0	0	0
21.11.2022	0	0	0	0	0
22.11.2022	0	0	0	0	0
23.11.2022	0	0	0	0	0

24.11.2022	0	0	0	0	0
25.11.2022	0	0	0	0	0
28.11.2022	0	0	0	0	0
29.11.2022	0	0	0	0	0
30.11.2022	0	0	0	0	0
01.12.2022	0	0	0	0	0
02.12.2022	0	0	0	0	0
05.12.2022	0	0	0	0	0
06.12.2022	0	0	0	0	0
07.12.2022	0	0	0	0	0
08.12.2022	0	0	0	0	0
09.12.2022	0	0	0	0	0
12.12.2022	0	0	0	0	0
13.12.2022	0	0	0	0	0
14.12.2022	0	0	0	0	0
15.12.2022	0	0	0	0	0
16.12.2022	0	0	0	0	0
19.12.2022	0	0	0	0	0
20.12.2022	0	0	0	0	0
21.12.2022	0	0	0	0	0
22.12.2022	3.7	3.7	0	0	0
23.12.2022	5.2	5.2	0	0	0
26.12.2022	4.6	4.6	0	0	0
28.12.2022	4.7	4.7	0	0	0
29.12.2022	4.4	4.4	0	0	0
30.12.2022	4.5	4.5	0	0	0
02.01.2023	5.8	5.8	0	0	0
03.01.2023	7.5	7.5	0	0	0
04.01.2023	4.9	4.9	0	0	0
05.01.2023	5.5	5.5	0	0	0
06.01.2023	4	4	0	0	0
09.01.2023	5.3	5.3	0	0	0
10.01.2023	5.5	5.5	0	0	0
11.01.2023	5	5	0	0	0
12.01.2023	5.1	5.1	0	0	0
13.01.2023	6.1	6.1	0	0	0
16.01.2023	6	6	0	0	0
18.01.2023	8.7	8.7	0	0	0
19.01.2023	16.7	16.7	0	0	0

20.01.2023	4.1	4.1	0	0	0
23.01.2023	5.4	5.4	0	0	0
24.01.2023	6.3	6.3	0	0	0
25.01.2023	5.5	5.5	0	0	0
26.01.2023	7.4	7.4	0	0	0
27.01.2023	4.2	4.2	0	0	0
30.01.2023	3.5	3.5	0	0	0
31.01.2023	4.9	4.9	0	0	0
01.02.2023	2.4	2.4	0	0	0
02.02.2023	3.8	3.8	0	0	0
03.02.2023	3	3	0	0	0
06.02.2023	3.2	3.2	0	0	0
08.02.2023	3.4	3.4	0	0	0
09.02.2023	4.1	4.1	0	0	0
10.02.2023	3.6	3.6	0	0	0
13.02.2023	3.9	3.9	0	0	0
14.02.2023	2.9	2.9	0	0	0
15.02.2023	5.1	5.1	0	0	0
16.02.2023	2.3	2.3	0	0	0
17.02.2023	3.1	3.1	0	0	0
20.02.2023	2.9	2.9	0	0	0
21.02.2023	6.5	6.5	0	0	0
22.02.2023	2.6	2.6	0	0	0
23.02.2023	3.3	3.3	0	0	0
24.02.2023	3.6	3.6	0	0	0
27.02.2023	3.2	3.2	0	0	0
28.02.2023	3.6	3.6	0	0	0
01.03.2023	3.7	3.7	0	0	0
02.03.2023	1.7	1.7	0	0	0
06.03.2023	3.8	3.8	0	0	0
07.03.2023	4.5	4.5	0	0	0
08.03.2023	3.3	3.3	0	0	0
09.03.2023	4.3	4.3	0	0	0
10.03.2023	3.8	3.8	0	0	0
13.03.2023	6.4	6.4	0	0	0
14.03.2023	4.3	4.3	0	0	0
15.03.2023	2.9	2.9	0	0	0
16.03.2023	5.8	5.8	0	0	0
17.03.2023	3	3	0	0	0

20.03.2023	2.4	2.4	0	0	0
21.03.2023	4.6	4.6	0	0	0
22.03.2023	3.7	3.7	0	0	0
23.03.2023	3.3	3.3	0	0	0
24.03.2023	3	3	0	0	0
28.03.2023	4.7	4.7	0	0	0
29.03.2023	3.1	3.1	0	0	0
30.03.2023	5.5	5.5	0	0	0
31.03.2023	4.9	4.9	0	0	0
03.04.2023	2.6	2.6	0	0	0
04.04.2023	3.2	3.2	0	0	0
05.04.2023	3.4	3.4	0	0	0
06.04.2023	4.9	4.9	0	0	0
07.04.2023	5.8	5.8	0	0	0
12.04.2023	1.9	1.9	0	0	0
13.04.2023	4.4	4.4	0	0	0
14.04.2023	3.3	3.3	0	0	0
17.04.2023	3.2	3.2	0	0	0
19.04.2023	4.3	4.3	0	0	0
20.04.2023	2.7	2.7	0	0	0
21.04.2023	2.7	2.7	0	0	0
24.04.2023	3	3	0	0	0
25.04.2023	3.5	3.5	0	0	0
26.04.2023	3.8	3.8	0	0	0
27.04.2023	2.2	2.2	0	0	0
19.05.2023	2.5	2.5	0	0	0
29.05.2023	2.2	2.2	0	0	0
05.07.2023	12.6	12.6	0	0	0
14.07.2023	12.7	12.7	0	0	0
11.08.2023	9.3	9.3	0	0	0
22.08.2023	10	10	0	0	0
30.08.2023	54.9	54.9	0	0	0
08.09.2023	46.2	46.2	0	0	0
22.09.2023	77	77	0	0	0
11.10.2023	118.3	118.3	0	0	0
25.10.2023	44.5	44.5	0	0	0
02.11.2023	323.3	323.3	0	0	0
06.11.2023	199.8	199.8	0	0	0
08.11.2023	312	312	0	0	0

20.11.2023	81.3	81.3	0	0	0
22.11.2023	85	85	0	0	0
01.05.2023	1.5	1.5	0	0	0
03.05.2023	4	4	0	0	0
04.05.2023	3.7	3.7	0	0	0
05.05.2023	6.7	6.7	0	0	0
08.05.2023	3.4	3.4	0	0	0
09.05.2023	3.9	3.9	0	0	0
10.05.2023	2.7	2.7	0	0	0
11.05.2023	3.7	3.7	0	0	0
12.05.2023	2.5	2.5	0	0	0
15.05.2023	2.5	2.5	0	0	0
16.05.2023	0.7	0.7	0	0	0
17.05.2023	2.1	2.1	0	0	0
18.05.2023	2.8	2.8	0	0	0
22.05.2023	2.6	2.6	0	0	0
23.05.2023	2.5	2.5	0	0	0
24.05.2023	6	6	0	0	0
25.05.2023	2	2	0	0	0
26.05.2023	3.2	3.2	0	0	0
30.05.2023	2.8	2.8	0	0	0
31.05.2023	5.7	5.7	0	0	0
01.06.2023	2.6	2.6	0	0	0
02.06.2023	3.1	3.1	0	0	0
05.06.2023	3.5	3.5	0	0	0
06.06.2023	2.1	2.1	0	0	0
07.06.2023	5.4	5.4	0	0	0
08.06.2023	2.7	2.7	0	0	0
09.06.2023	4.6	4.6	0	0	0
13.06.2023	3.6	3.6	0	0	0
20.06.2023	6.3	6.3	0	0	0
21.06.2023	6.5	6.5	0	0	0
22.06.2023	6.4	6.4	0	0	0
23.06.2023	5.6	5.6	0	0	0
26.06.2023	4.8	4.8	0	0	0
27.06.2023	4.7	4.7	0	0	0
28.06.2023	4.4	4.4	0	0	0
29.06.2023	8.1	8.1	0	0	0
30.06.2023	8.1	8.1	0	0	0

03.07.2023	12.3	12.3	0	0	0
04.07.2023	15.4	15.4	0	0	0
06.07.2023	16.2	16.2	0	0	0
07.07.2023	6.9	6.9	0	0	0
10.07.2023	6.6	6.6	0	0	0
11.07.2023	7.1	7.1	0	0	0
12.07.2023	8.1	8.1	0	0	0
13.07.2023	14.2	14.2	0	0	0
17.07.2023	9.1	9.1	0	0	0
18.07.2023	9	9	0	0	0
19.07.2023	11.4	11.4	0	0	0
20.07.2023	13	13	0	0	0
21.07.2023	15.7	15.7	0	0	0
24.07.2023	8	8	0	0	0
25.07.2023	11.6	11.6	0	0	0
26.07.2023	16.1	16.1	0	0	0
27.07.2023	8.9	8.9	0	0	0
28.07.2023	17.8	17.8	0	0	0
31.07.2023	17	17	0	0	0
01.08.2023	19.2	19.2	0	0	0
02.08.2023	13.8	13.8	0	0	0
03.08.2023	16.2	16.2	0	0	0
04.08.2023	9.9	9.9	0	0	0
07.08.2023	10.9	10.9	0	0	0
08.08.2023	13.6	13.6	0	0	0
09.08.2023	11	11	0	0	0
10.08.2023	8.8	8.8	0	0	0
14.08.2023	7.9	7.9	0	0	0
15.08.2023	6	6	0	0	0
16.08.2023	11.7	11.7	0	0	0
17.08.2023	9.9	9.9	0	0	0
18.08.2023	12.1	12.1	0	0	0
21.08.2023	3.6	3.6	0	0	0
23.08.2023	8.6	8.6	0	0	0
24.08.2023	11.1	11.1	0	0	0
25.08.2023	15.4	15.4	0	0	0
28.08.2023	14	14	0	0	0
29.08.2023	18.6	18.6	0	0	0
31.08.2023	63.9	63.9	0	0	0

01.09.2023	102.4	102.4	0	0	0
04.09.2023	79.3	79.3	0	0	0
05.09.2023	51.4	51.4	0	0	0
06.09.2023	49.9	49.9	0	0	0
07.09.2023	52.6	52.6	0	0	0
11.09.2023	71.9	71.9	0	0	0
12.09.2023	88.6	88.6	0	0	0
13.09.2023	70.5	70.5	0	0	0
14.09.2023	70.1	70.1	0	0	0
15.09.2023	120.4	120.4	0	0	0
18.09.2023	92.9	92.9	0	0	0
19.09.2023	74.5	74.5	0	0	0
20.09.2023	71.3	71.3	0	0	0
21.09.2023	110.6	110.6	0	0	0
25.09.2023	75.3	75.3	0	0	0
26.09.2023	21.3	21.3	0	0	0
27.09.2023	17.4	17.4	0	0	0
28.09.2023	23.2	23.2	0	0	0
29.09.2023	52.2	52.2	0	0	0
02.10.2023	78.8	78.8	0	0	0
03.10.2023	46.7	46.7	0	0	0
04.10.2023	35	35	0	0	0
05.10.2023	30.6	30.6	0	0	0
06.10.2023	43.4	43.4	0	0	0
09.10.2023	90.2	90.2	0	0	0
10.10.2023	54	54	0	0	0
12.10.2023	152.8	152.8	0	0	0
13.10.2023	159.5	159.5	0	0	0
16.10.2023	73	73	0	0	0
17.10.2023	77.2	77.2	0	0	0
18.10.2023	87.7	87.7	0	0	0
19.10.2023	49.4	49.4	0	0	0
20.10.2023	35.3	35.3	0	0	0
23.10.2023	14.3	14.3	0	0	0
24.10.2023	51.7	51.7	0	0	0
26.10.2023	58.2	58.2	0	0	0
27.10.2023	34.9	34.9	0	0	0
30.10.2023	42.4	42.4	0	0	0
31.10.2023	114.9	114.9	0	0	0

01.11.2023	194.2	194.2	0	0	0
03.11.2023	405.6	405.6	0	0	0
07.11.2023	260.2	260.2	0	0	0
09.11.2023	271.6	271.6	0	0	0
10.11.2023	295.7	295.7	0	0	0
13.11.2023	76.1	76.1	0	0	0
14.11.2023	94.6	94.6	0	0	0
15.11.2023	154.3	154.3	0	0	0
16.11.2023	78.8	78.8	0	0	0
17.11.2023	80	80	0	0	0
21.11.2023	83.8	83.8	0	0	0
27.11.2023	88.8	88.8	0	0	0
06.12.2023	98.8	98.8	0	0	0
11.12.2023	98.8	98.8	0	0	0
23.11.2023	86.3	86.3	0	0	0
24.11.2023	87.5	87.5	0	0	0
28.11.2023	91.3	91.3	0	0	0
29.11.2023	92.5	92.5	0	0	0
30.11.2023	93.8	93.8	0	0	0
01.12.2023	95	95	0	0	0
04.12.2023	96.3	96.3	0	0	0
05.12.2023	98.8	98.8	0	0	0
07.12.2023	98.8	98.8	0	0	0
08.12.2023	98.8	98.8	0	0	0

**BEI FRAGEN WENDEN SIE SICH BITTE AN UNSER KONTAKT CENTER**

**Kontakt**

E-Mail: [onemarkets@unicredit.de](mailto:onemarkets@unicredit.de)

InfoLine: +49 89 378-17466

Mo-Fr von 9 bis 18 Uhr

**UniCredit Bank GmbH**

Client Risk Management

Team onemarkets

Arabellastr. 12

81925 Munich, Germany