

# Historical cost data

**ISIN: DE000HC0VMZ6**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
13.10.2022	2.1	2.06	0	0	0.04
18.10.2022	4.13	4.1	0	0	0.03
02.12.2022	2.05	2.04	0	0	0.01
29.12.2022	0.6	1.9	-1.3	0	0
10.01.2023	0.7	1.3	-0.6	0	0
01.03.2023	0.7	2.4	-1.8	0	0
28.03.2023	1.1	3.8	-2.8	0	0
04.05.2023	0.9	2.4	-1.5	0	0
10.05.2023	0.6	1.9	-1.4	0	0
12.05.2023	0.6	1.8	-1.2	0	0
08.06.2023	0.9	2.1	-1.3	0	0
27.06.2023	0.6	2.1	-1.5	0	0
19.10.2022	3.94	3.92	0	0	0.02
20.10.2022	5.56	5.54	0	0	0.02
21.10.2022	1.13	1.11	0	0	0.02
25.10.2022	1.46	1.44	0	0	0.02
26.10.2022	3.23	3.21	0	0	0.02
27.10.2022	1.78	1.76	0	0	0.02
28.10.2022	5.74	5.72	0	0	0.02
01.11.2022	3.15	3.13	0	0	0.02
02.11.2022	2.56	2.54	0	0	0.02
03.11.2022	3.07	3.05	0	0	0.02
04.11.2022	3.47	3.45	0	0	0.02
08.11.2022	2.16	2.14	0	0	0.02
09.11.2022	1.2	1.19	0	0	0.01
10.11.2022	1.74	1.73	0	0	0.01
11.11.2022	1.49	1.48	0	0	0.01
15.11.2022	1.79	1.78	0	0	0.01
16.11.2022	1.76	1.75	0	0	0.01
17.11.2022	2.11	2.1	0	0	0.01
18.11.2022	1.84	1.82	0	0	0.02

22.11.2022	2.17	2.15	0	0	0.02
23.11.2022	2.19	2.17	0	0	0.02
24.11.2022	1.91	1.89	0	0	0.02
25.11.2022	2.13	2.12	0	0	0.01
29.11.2022	0.71	0.69	0	0	0.02
30.11.2022	1.87	1.85	0	0	0.02
01.12.2022	1.89	1.88	0	0	0.01
06.12.2022	2.06	2.05	0	0	0.01
07.12.2022	2.08	2.07	0	0	0.01
08.12.2022	1.65	1.64	0	0	0.01
09.12.2022	1.8	1.79	0	0	0.01
13.12.2022	2.05	2.03	0	0	0.02
14.12.2022	1.73	1.71	0	0	0.01
15.12.2022	1.77	1.76	0	0	0.01
16.12.2022	2.15	2.14	0	0	0.02
20.12.2022	2.07	2.05	0	0	0.01
21.12.2022	1.79	1.78	0	0	0.01
22.12.2022	1.73	1.71	0	0	0.01
23.12.2022	3.28	3.26	0	0	0.02
28.12.2022	0.9	2.7	-1.8	0	0
30.12.2022	0.6	1.4	-0.8	0	0
03.01.2023	0.8	1.5	-0.7	0	0
04.01.2023	0.7	1.4	-0.7	0	0
05.01.2023	0.8	2	-1.2	0	0
06.01.2023	0.5	1.4	-0.9	0	0
11.01.2023	0.5	1.1	-0.7	0	0
12.01.2023	0.7	1.6	-1	0	0
13.01.2023	0.7	1.4	-0.8	0	0
18.01.2023	0.6	1.3	-0.7	0	0
19.01.2023	0.6	1.2	-0.6	0	0
20.01.2023	0.9	1.7	-0.8	0	0
24.01.2023	0.6	1.5	-0.9	0	0
25.01.2023	0.6	1.6	-1.1	0	0
26.01.2023	0.9	2.2	-1.3	0	0
27.01.2023	0.9	2.2	-1.3	0	0
31.01.2023	1	2.7	-1.7	0	0
01.02.2023	1	2	-1	0	0
02.02.2023	1	2.5	-1.5	0	0
03.02.2023	0.6	1.7	-1.2	0	0

07.02.2023	0.8	2.1	-1.3	0	0
08.02.2023	0.6	1.9	-1.3	0	0
09.02.2023	0.8	1.8	-1	0	0
10.02.2023	0.9	2.2	-1.4	0	0
14.02.2023	0.6	2.1	-1.5	0	0
15.02.2023	0.9	2.3	-1.4	0	0
16.02.2023	0.6	1.7	-1.1	0	0
17.02.2023	0.9	2.3	-1.4	0	0
21.02.2023	0.7	2.4	-1.7	0	0
22.02.2023	1	2.5	-1.5	0	0
23.02.2023	0.7	2.6	-1.9	0	0
24.02.2023	1.1	2.8	-1.8	0	0
28.02.2023	0.7	2.3	-1.6	0	0
02.03.2023	0.7	2.8	-2.1	0	0
03.03.2023	0.7	2	-1.3	0	0
07.03.2023	0.9	2.1	-1.3	0	0
08.03.2023	0.6	2.1	-1.5	0	0
09.03.2023	0.9	2	-1.1	0	0
10.03.2023	0.7	2.2	-1.5	0	0
14.03.2023	0.7	2.2	-1.5	0	0
15.03.2023	1.1	2.7	-1.7	0	0
16.03.2023	1.1	2.6	-1.5	0	0
17.03.2023	1.1	2.9	-1.8	0	0
21.03.2023	1.3	3.4	-2.1	0	0
22.03.2023	0.9	3.3	-2.4	0	0
23.03.2023	1	3.8	-2.9	0	0
24.03.2023	1.3	3.3	-2	0	0
29.03.2023	1.2	4.5	-3.4	0	0
30.03.2023	1.1	3.7	-2.6	0	0
31.03.2023	1	3	-2.1	0	0
04.04.2023	1.4	3.8	-2.5	0	0
05.04.2023	0.9	3.3	-2.4	0	0
06.04.2023	1.5	3.8	-2.4	0	0
12.04.2023	0.8	2.5	-1.7	0	0
13.04.2023	0.9	2.8	-1.9	0	0
14.04.2023	1.2	3.2	-2	0	0
18.04.2023	1.2	2.9	-1.7	0	0
19.04.2023	1.3	3	-1.8	0	0
20.04.2023	1.3	3.2	-1.9	0	0

21.04.2023	0.8	2.9	-2.1	0	0
25.04.2023	0.9	3.4	-2.5	0	0
26.04.2023	0.9	3.1	-2.2	0	0
27.04.2023	1.3	3	-1.8	0	0
28.04.2023	0.8	2.7	-2	0	0
03.05.2023	0.8	2.9	-2.1	0	0
05.05.2023	0.8	1.4	-0.6	0	0
09.05.2023	0.8	1.7	-0.9	0	0
11.05.2023	0.9	2	-1.2	0	0
16.05.2023	0.9	2.1	-1.2	0	0
17.05.2023	0.9	2.1	-1.2	0	0
18.05.2023	0.9	2	-1.1	0	0
19.05.2023	0.8	2	-1.2	0	0
23.05.2023	0.8	2	-1.2	0	0
24.05.2023	0.8	1.9	-1.2	0	0
25.05.2023	0.9	2.1	-1.2	0	0
26.05.2023	0.6	1.9	-1.3	0	0
30.05.2023	0.8	1.8	-1	0	0
31.05.2023	0.8	1.8	-1	0	0
01.06.2023	0.8	2.1	-1.3	0	0
02.06.2023	0.8	1.9	-1.1	0	0
06.06.2023	0.8	1.8	-1	0	0
07.06.2023	0.9	2	-1.2	0	0
09.06.2023	0.8	2	-1.2	0	0
13.06.2023	0.5	1.6	-1	0	0
20.06.2023	0.6	2	-1.5	0	0
21.06.2023	0.6	1.9	-1.3	0	0
22.06.2023	0.6	2	-1.4	0	0
23.06.2023	0.6	2	-1.4	0	0
13.07.2023	0.7	1.6	-0.9	0	0
27.09.2023	0.6	4.2	-3.7	0	0
13.10.2023	0.6	3.3	-2.8	0	0
26.10.2023	1.2	8.7	-7.5	0	0.1
14.11.2023	1.1	4.3	-3.3	0	0
06.12.2023	1	7.5	-6.6	0	0.1
16.01.2024	17.9	81.8	-64.4	0	0.5
28.06.2023	0.6	1.8	-1.2	0	0
29.06.2023	0.5	1.7	-1.2	0	0
30.06.2023	0.5	1.5	-1	0	0

04.07.2023	0.7	1.5	-0.8	0	0
05.07.2023	0.5	1.5	-1	0	0
06.07.2023	0.5	1.5	-1	0	0
07.07.2023	0.6	1.9	-1.4	0	0
11.07.2023	0.6	1.9	-1.3	0	0
12.07.2023	0.8	1.9	-1.2	0	0
14.07.2023	0.4	1.3	-0.8	0	0
18.07.2023	0.5	1.3	-0.9	0	0
19.07.2023	0.7	1.8	-1.1	0	0
20.07.2023	0.4	1.3	-0.9	0	0
21.07.2023	0.6	1.3	-0.7	0	0
25.07.2023	0.4	1.2	-0.8	0	0
26.07.2023	0.4	1.3	-0.9	0	0
27.07.2023	0.6	1.3	-0.7	0	0
28.07.2023	0.6	1.3	-0.8	0	0
01.08.2023	0.6	1.4	-0.9	0	0
02.08.2023	0.6	1.4	-0.8	0	0
03.08.2023	0.5	1.2	-0.8	0	0
04.08.2023	0.5	1.5	-1	0	0
08.08.2023	0.7	1.5	-0.8	0	0
09.08.2023	0.8	1.4	-0.6	0	0
10.08.2023	0.6	1.6	-1.1	0	0
11.08.2023	0.6	1.6	-1	0	0
15.08.2023	0.6	1.9	-1.4	0	0
16.08.2023	0.6	2.3	-1.7	0	0
17.08.2023	0.6	2.2	-1.6	0	0
18.08.2023	0.7	2	-1.4	0	0
22.08.2023	0.7	2.3	-1.6	0	0
23.08.2023	0.7	2.4	-1.7	0	0
24.08.2023	0.6	2.2	-1.5	0	0
25.08.2023	0.7	2.2	-1.6	0	0
29.08.2023	0.7	2.4	-1.8	0	0
30.08.2023	0.7	2.2	-1.6	0	0
31.08.2023	0.3	2.2	-1.9	0	0
01.09.2023	0.6	1.9	-1.3	0	0
05.09.2023	0.3	1.9	-1.6	0	0
06.09.2023	0.7	2.1	-1.4	0	0
07.09.2023	0.7	2.1	-1.5	0	0
08.09.2023	0.7	2.2	-1.6	0	0

12.09.2023	0.7	2.4	-1.8	0	0
13.09.2023	0.4	2.1	-1.8	0	0
14.09.2023	0.8	2.9	-2.2	0	0
15.09.2023	0.8	3	-2.2	0	0
19.09.2023	0.5	2.9	-2.4	0	0
20.09.2023	0.5	3.2	-2.7	0	0
21.09.2023	0.9	3.3	-2.4	0	0
22.09.2023	0.9	2.9	-2.1	0	0
26.09.2023	1.1	3.6	-2.6	0	0
28.09.2023	0.7	4.4	-3.8	0	0.1
29.09.2023	0.7	4.3	-3.7	0	0.1
03.10.2023	0.6	3.9	-3.3	0	0.1
04.10.2023	0.7	3.3	-2.6	0	0.1
05.10.2023	1.3	5.1	-3.8	0	0.1
06.10.2023	0.6	4.1	-3.6	0	0
10.10.2023	1	3.6	-2.6	0	0
11.10.2023	0.5	3.9	-3.4	0	0
12.10.2023	1	3.6	-2.6	0	0
17.10.2023	1.3	5.1	-3.8	0	0.1
18.10.2023	1.3	5.2	-3.9	0	0.1
19.10.2023	1.6	6.4	-4.8	0	0.1
20.10.2023	1.7	6.2	-4.6	0	0.1
24.10.2023	1	7.4	-6.5	0	0.1
25.10.2023	1.5	5.7	-4.2	0	0.1
27.10.2023	1.3	8.4	-7.2	0	0.1
31.10.2023	1.3	8.2	-7	0	0.1
01.11.2023	2.1	8.1	-6.1	0	0.1
02.11.2023	1	5.6	-4.7	0	0.1
03.11.2023	0.7	4.3	-3.7	0	0.1
07.11.2023	0.6	3	-2.5	0	0
08.11.2023	1.1	3.4	-2.4	0	0.1
09.11.2023	1.1	4.5	-3.4	0	0
10.11.2023	0.6	4.1	-3.6	0	0
15.11.2023	1	3.3	-2.3	0	0
16.11.2023	1	3.3	-2.3	0	0
17.11.2023	0.6	3.5	-3	0	0.1
21.11.2023	0.6	3.9	-3.4	0	0.1
22.11.2023	0.7	4.1	-3.4	0	0.1
23.11.2023	0.6	3.7	-3.1	0	0.1

24.11.2023	0.7	4.8	-4.1	0	0.1
28.11.2023	0.6	4.9	-4.4	0	0.1
29.11.2023	0.7	4.8	-4.1	0	0.1
30.11.2023	0.7	5.2	-4.6	0	0.1
01.12.2023	0.9	5.4	-4.6	0	0.1
05.12.2023	1	6.6	-5.6	0	0.1
07.12.2023	1.1	8.7	-7.7	0	0.1
08.12.2023	1.5	10.6	-9.2	0	0.1
12.12.2023	2.2	19.4	-17.3	0	0.2
13.12.2023	3.4	27.6	-24.5	0	0.2
14.12.2023	6.6	47.8	-41.5	0	0.3
15.12.2023	2	14.4	-12.6	0	0.2
19.12.2023	1.5	9.9	-8.5	0	0.1
20.12.2023	0.9	5.5	-4.7	0	0.1
21.12.2023	0.8	4.4	-3.7	0	0.1
22.12.2023	0.7	4.5	-3.8	0	0.1
28.12.2023	0.7	4.3	-3.7	0	0.1
29.12.2023	0.6	4	-3.4	0	0.1
03.01.2024	0.6	3	-2.5	0	0
04.01.2024	1	6.4	-5.5	0	0.1
05.01.2024	0.9	5	-4.2	0	0.1
09.01.2024	0.9	5.9	-5.1	0	0.1
10.01.2024	1.2	8.4	-7.2	0	0.1
11.01.2024	2.2	17.6	-15.6	0	0.2
12.01.2024	5.8	41.4	-35.9	0	0.3

**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