

# Historical cost data

**ISIN: DE000HC1BQD4**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
28.10.2022	13.37	13.14	0	0	0.23
01.11.2022	9.52	9.28	0	0	0.24
22.06.2023	0.6	1.2	-0.7	0	0
02.11.2022	10.94	10.74	0	0	0.2
03.11.2022	8.29	8.12	0	0	0.17
04.11.2022	8.57	8.36	0	0	0.21
08.11.2022	5.56	5.44	0	0	0.12
09.11.2022	4.55	4.43	0	0	0.12
10.11.2022	4.21	4.11	0	0	0.1
11.11.2022	4.02	3.94	0	0	0.08
15.11.2022	3.62	3.55	0	0	0.07
16.11.2022	3.85	3.78	0	0	0.07
17.11.2022	2.56	2.49	0	0	0.07
18.11.2022	4.15	4.07	0	0	0.08
22.11.2022	3.56	3.49	0	0	0.07
23.11.2022	3.09	3.02	0	0	0.07
24.11.2022	3.68	3.6	0	0	0.08
25.11.2022	2.94	2.87	0	0	0.07
29.11.2022	2.16	2.08	0	0	0.08
30.11.2022	2.93	2.86	0	0	0.07
01.12.2022	2.92	2.85	0	0	0.07
02.12.2022	2.77	2.7	0	0	0.07
06.12.2022	2.63	2.57	0	0	0.06
07.12.2022	3.44	3.37	0	0	0.07
08.12.2022	2.99	2.92	0	0	0.07
09.12.2022	3.15	3.08	0	0	0.07
13.12.2022	2.9	2.83	0	0	0.07
14.12.2022	3.18	3.11	0	0	0.07
15.12.2022	2.29	2.23	0	0	0.07
16.12.2022	2.82	2.74	0	0	0.08
20.12.2022	3.05	2.96	0	0	0.08

21.12.2022	3.26	3.17	0	0	0.08
22.12.2022	2.64	2.56	0	0	0.08
23.12.2022	3.72	3.64	0	0	0.08
28.12.2022	1.3	3.6	-2.3	0	0.1
29.12.2022	1.4	2.7	-1.4	0	0.1
30.12.2022	1.3	3.1	-1.9	0	0.1
03.01.2023	1.2	2.9	-1.8	0	0.1
04.01.2023	1	2.1	-1.1	0	0.1
05.01.2023	0.9	2.3	-1.4	0	0.1
06.01.2023	0.9	2.2	-1.4	0	0.1
10.01.2023	0.8	1.7	-0.9	0	0.1
11.01.2023	0.9	2.5	-1.7	0	0.1
12.01.2023	0.8	1.9	-1.1	0	0.1
13.01.2023	0.8	2.3	-1.6	0	0
18.01.2023	0.7	1.7	-1	0	0
19.01.2023	0.8	0.4	0.4	0	0.1
20.01.2023	0.8	1.9	-1.2	0	0.1
23.01.2023	0.8	0.4	0.4	0	0.1
24.01.2023	0.8	1.9	-1.1	0	0
25.01.2023	0.8	2	-1.2	0	0
26.01.2023	0.8	2.1	-1.3	0	0
27.01.2023	0.8	1.6	-0.9	0	0
31.01.2023	0.8	1.5	-0.8	0	0.1
01.02.2023	0.9	2	-1.2	0	0.1
02.02.2023	1	2.2	-1.3	0	0.1
03.02.2023	0.9	2.1	-1.3	0	0.1
07.02.2023	0.9	2.1	-1.3	0	0.1
08.02.2023	0.9	2.1	-1.3	0	0.1
09.02.2023	0.9	1.7	-0.9	0	0.1
10.02.2023	0.9	1.7	-0.9	0	0.1
14.02.2023	0.9	1.6	-0.8	0	0.1
15.02.2023	0.9	2.3	-1.5	0	0.1
16.02.2023	0.9	1.6	-0.7	0	0.1
17.02.2023	0.9	1.7	-0.9	0	0.1
21.02.2023	0.9	1.7	-0.9	0	0.1
22.02.2023	0.9	2.3	-1.5	0	0.1
23.02.2023	1	2.2	-1.3	0	0.1
24.02.2023	1	2.3	-1.4	0	0.1
28.02.2023	0.9	1.4	-0.6	0	0.1

01.03.2023	0.9	1.8	-0.9	0	0.1
02.03.2023	1	2.1	-1.2	0	0.1
03.03.2023	1	1.8	-0.9	0	0.1
07.03.2023	0.9	1.7	-0.9	0	0.1
08.03.2023	0.9	2.3	-1.4	0	0.1
09.03.2023	1	1.6	-0.7	0	0.1
10.03.2023	0.9	2	-1.1	0	0.1
14.03.2023	1	2.5	-1.5	0	0.1
15.03.2023	0.9	1.9	-1.1	0	0.1
16.03.2023	1	2.4	-1.5	0	0.1
17.03.2023	0.9	2.1	-1.2	0	0.1
21.03.2023	0.9	1.7	-0.8	0	0.1
22.03.2023	0.8	1.9	-1.1	0	0.1
23.03.2023	0.8	1.6	-0.8	0	0.1
24.03.2023	0.8	1.8	-1	0	0.1
28.03.2023	0.8	2.2	-1.4	0	0.1
29.03.2023	0.8	2	-1.2	0	0.1
30.03.2023	0.8	1.6	-0.8	0	0.1
31.03.2023	0.7	1.8	-1.1	0	0.1
04.04.2023	0.8	1.6	-0.9	0	0.1
05.04.2023	0.8	1.7	-1	0	0.1
06.04.2023	0.7	1.7	-1	0	0.1
12.04.2023	0.6	1	-0.4	0	0
13.04.2023	0.6	1	-0.4	0	0
14.04.2023	0.7	1.3	-0.7	0	0.1
18.04.2023	0.7	1.5	-0.8	0	0.1
19.04.2023	0.7	0.9	-0.2	0	0.1
20.04.2023	0.7	1.5	-0.9	0	0
21.04.2023	0.7	1.4	-0.8	0	0
25.04.2023	0.6	1.2	-0.6	0	0
26.04.2023	0.6	1.1	-0.6	0	0
27.04.2023	0.6	1.2	-0.6	0	0
28.04.2023	0.5	1.3	-0.8	0	0
03.05.2023	0.6	1.2	-0.7	0	0
04.05.2023	0.6	1.5	-0.9	0	0
05.05.2023	0.6	1.9	-1.3	0	0
09.05.2023	0.6	1.4	-0.8	0	0
10.05.2023	0.6	1.2	-0.7	0	0
11.05.2023	0.6	1.4	-0.9	0	0

12.05.2023	0.6	1.2	-0.7	0	0
16.05.2023	0.6	1.2	-0.7	0	0
17.05.2023	0.6	1.2	-0.6	0	0
18.05.2023	0.6	1.1	-0.5	0	0
19.05.2023	0.6	1.6	-1	0	0
23.05.2023	0.6	1	-0.5	0	0
24.05.2023	0.6	1.1	-0.5	0	0
25.05.2023	0.6	1	-0.4	0	0
26.05.2023	0.7	1.3	-0.7	0	0
30.05.2023	0.6	1.5	-0.9	0	0
31.05.2023	0.6	1.5	-1	0	0
01.06.2023	0.7	1.6	-1	0	0
02.06.2023	0.6	1.5	-0.9	0	0
06.06.2023	0.6	1.1	-0.5	0	0
07.06.2023	0.6	1.4	-0.8	0	0
08.06.2023	0.6	1.4	-0.8	0	0
09.06.2023	0.6	1.3	-0.8	0	0
13.06.2023	0.6	1.5	-0.9	0	0
20.06.2023	0.6	1.4	-0.9	0	0
21.06.2023	0.6	1	-0.5	0	0
12.10.2023	0.7	1.1	-0.4	0	0.1
28.12.2023	0.4	1.1	-0.7	0	0
26.01.2024	0.5	0.9	-0.4	0	0
09.02.2024	0.6	1	-0.5	0	0
23.06.2023	0.6	1.4	-0.8	0	0
27.06.2023	0.6	1.2	-0.7	0	0
28.06.2023	0.6	1.3	-0.8	0	0
29.06.2023	0.6	1.4	-0.9	0	0
30.06.2023	0.6	1.1	-0.6	0	0
04.07.2023	0.5	1.1	-0.6	0	0
05.07.2023	0.5	1	-0.5	0	0
06.07.2023	0.6	1	-0.5	0	0
07.07.2023	0.6	0.9	-0.4	0	0
11.07.2023	0.6	1.3	-0.8	0	0
12.07.2023	0.6	1.6	-1.1	0	0
13.07.2023	0.6	1.2	-0.7	0	0
14.07.2023	0.5	1	-0.5	0	0
18.07.2023	0.6	1.4	-0.9	0	0
19.07.2023	0.5	1.1	-0.6	0	0

20.07.2023	0.5	0.8	-0.3	0	0
21.07.2023	0.5	1	-0.5	0	0
25.07.2023	0.5	1	-0.5	0	0
26.07.2023	0.5	0.9	-0.4	0	0
27.07.2023	0.5	1.2	-0.7	0	0
28.07.2023	0.5	1	-0.5	0	0
01.08.2023	0.5	1	-0.5	0	0
02.08.2023	0.5	1.1	-0.6	0	0
03.08.2023	0.6	0.9	-0.4	0	0
04.08.2023	0.6	1.2	-0.7	0	0
08.08.2023	0.6	1.3	-0.8	0	0
09.08.2023	0.6	1	-0.5	0	0
10.08.2023	0.6	1.3	-0.8	0	0
11.08.2023	0.6	1.3	-0.8	0	0
15.08.2023	0.6	1	-0.5	0	0
16.08.2023	0.6	0.3	0.3	0	0
17.08.2023	0.6	1.3	-0.8	0	0
18.08.2023	0.6	1.5	-0.9	0	0
22.08.2023	0.6	1.3	-0.7	0	0
23.08.2023	0.6	1.1	-0.5	0	0
24.08.2023	0.6	1	-0.5	0	0
25.08.2023	0.6	1.3	-0.8	0	0
29.08.2023	0.5	0.9	-0.4	0	0
30.08.2023	0.5	1	-0.5	0	0
31.08.2023	0.5	1.2	-0.7	0	0
01.09.2023	0.5	1	-0.5	0	0
05.09.2023	0.5	1	-0.5	0	0
06.09.2023	0.5	0.9	-0.3	0	0
07.09.2023	0.6	1.1	-0.6	0	0
08.09.2023	0.5	1.4	-0.9	0	0
12.09.2023	0.5	1	-0.5	0	0
13.09.2023	0.5	0.8	-0.3	0	0
14.09.2023	0.5	0.9	-0.4	0	0
15.09.2023	0.5	1.1	-0.7	0	0
19.09.2023	0.5	1	-0.5	0	0
20.09.2023	0.5	1.2	-0.7	0	0
21.09.2023	0.5	1.2	-0.7	0	0
22.09.2023	0.6	1	-0.4	0	0
26.09.2023	0.6	1	-0.5	0	0

27.09.2023	0.6	1.1	-0.5	0	0
28.09.2023	0.6	1.2	-0.6	0	0.1
29.09.2023	0.7	1.4	-0.8	0	0.1
03.10.2023	0.7	1.7	-1.1	0	0.1
04.10.2023	0.8	1.8	-1.1	0	0.1
05.10.2023	0.8	1.4	-0.6	0	0.1
06.10.2023	0.8	1.4	-0.6	0	0.1
10.10.2023	0.8	1.6	-0.9	0	0.1
11.10.2023	0.7	1.2	-0.6	0	0.1
13.10.2023	0.7	1.2	-0.5	0	0.1
17.10.2023	0.7	1.8	-1.2	0	0.1
18.10.2023	0.7	1.5	-0.9	0	0.1
19.10.2023	0.7	1.6	-0.9	0	0.1
20.10.2023	0.7	1.7	-1.1	0	0.1
24.10.2023	0.7	2.1	-1.4	0	0.1
25.10.2023	0.7	1.2	-0.6	0	0.1
26.10.2023	0.7	1.6	-0.9	0	0.1
27.10.2023	0.7	1.6	-1	0	0.1
31.10.2023	0.6	1.2	-0.6	0	0.1
01.11.2023	0.6	1.3	-0.8	0	0
02.11.2023	0.6	1	-0.5	0	0
03.11.2023	0.6	1.3	-0.8	0	0
07.11.2023	0.6	0.9	-0.4	0	0
08.11.2023	0.6	1.4	-0.9	0	0
09.11.2023	0.6	1.2	-0.7	0	0
10.11.2023	0.6	1.2	-0.7	0	0
14.11.2023	0.5	1.4	-0.9	0	0
15.11.2023	0.5	1.3	-0.8	0	0
16.11.2023	0.5	1.2	-0.7	0	0
17.11.2023	0.5	1.2	-0.7	0	0
21.11.2023	0.5	1.1	-0.7	0	0
22.11.2023	0.5	1.2	-0.8	0	0
23.11.2023	0.5	1.3	-0.8	0	0
24.11.2023	0.5	1.2	-0.7	0	0
28.11.2023	0.5	1.2	-0.8	0	0
29.11.2023	0.5	1.4	-0.9	0	0
30.11.2023	0.5	1.3	-0.9	0	0
01.12.2023	0.5	1.3	-0.9	0	0
05.12.2023	0.5	1.2	-0.7	0	0

06.12.2023	0.5	1.4	-1	0	0
07.12.2023	0.5	1.4	-1	0	0
08.12.2023	0.5	1.1	-0.7	0	0
12.12.2023	0.5	1.3	-0.9	0	0
13.12.2023	0.5	1.3	-0.9	0	0
14.12.2023	0.5	1.3	-0.9	0	0
15.12.2023	0.4	0.8	-0.4	0	0
19.12.2023	0.5	1	-0.6	0	0
20.12.2023	0.4	1.2	-0.8	0	0
21.12.2023	0.4	1.2	-0.8	0	0
22.12.2023	0.4	1.1	-0.7	0	0
29.12.2023	0.4	1.1	-0.7	0	0
03.01.2024	0.4	1.2	-0.8	0	0
04.01.2024	0.5	1	-0.5	0	0
05.01.2024	0.4	1	-0.6	0	0
09.01.2024	0.4	1	-0.6	0	0
10.01.2024	0.4	1.2	-0.8	0	0
11.01.2024	0.4	1.1	-0.7	0	0
12.01.2024	0.5	1.1	-0.7	0	0
16.01.2024	0.4	0.8	-0.4	0	0
17.01.2024	0.4	0.9	-0.5	0	0
18.01.2024	0.5	0.3	0.1	0	0
19.01.2024	0.5	0.4	0	0	0
23.01.2024	0.5	0.5	-0.1	0	0
24.01.2024	0.5	0.6	-0.1	0	0
25.01.2024	0.5	0.5	0	0	0
30.01.2024	0.5	0.5	0	0	0
31.01.2024	0.5	0.7	-0.2	0	0
01.02.2024	0.5	0.5	0	0	0
02.02.2024	0.5	1	-0.5	0	0
06.02.2024	0.5	0.8	-0.3	0	0
07.02.2024	0.6	0.6	-0.1	0	0
08.02.2024	0.6	1	-0.5	0	0
12.03.2024	0.5	0.6	-0.1	0	0
19.03.2024	0.6	0.6	-0.1	0	0
26.03.2024	0.6	0.5	0	0	0
27.03.2024	0.6	0.9	-0.4	0	0
16.05.2024	0.4	0.4	-0.1	0	0
13.02.2024	0.6	1	-0.4	0	0

14.02.2024	0.6	1.1	-0.5	0	0
15.02.2024	0.6	0.7	-0.1	0	0
16.02.2024	0.6	0.8	-0.3	0	0
20.02.2024	0.6	0.6	0	0	0
21.02.2024	0.6	0.9	-0.3	0	0
22.02.2024	0.6	1	-0.5	0	0
23.02.2024	0.6	0.8	-0.3	0	0
27.02.2024	0.6	0.8	-0.2	0	0
28.02.2024	0.6	0.9	-0.4	0	0
29.02.2024	0.6	0.6	0	0	0.1
01.03.2024	0.6	0.6	0	0	0
05.03.2024	0.6	0.9	-0.3	0	0
06.03.2024	0.6	0.7	-0.2	0	0
07.03.2024	0.6	0.8	-0.2	0	0
08.03.2024	0.5	0.4	0.1	0	0
13.03.2024	0.5	0.6	-0.1	0	0
14.03.2024	0.5	0.4	0.1	0	0
15.03.2024	0.5	0.9	-0.4	0	0
20.03.2024	0.6	0.7	-0.2	0	0
21.03.2024	0.6	0.3	0.2	0	0
22.03.2024	0.6	0.8	-0.2	0	0
28.03.2024	0.5	0.6	-0.1	0	0
03.04.2024	0.6	0.9	-0.3	0	0
04.04.2024	0.6	0.5	0.1	0	0
05.04.2024	0.6	0.7	-0.2	0	0
09.04.2024	0.6	1.1	-0.5	0	0.1
10.04.2024	0.6	1.1	-0.5	0	0.1
11.04.2024	0.7	1	-0.4	0	0.1
12.04.2024	0.7	1.4	-0.7	0	0.1
16.04.2024	0.6	0.9	-0.3	0	0.1
17.04.2024	0.7	0.7	-0.1	0	0.1
18.04.2024	0.7	1	-0.4	0	0.1
19.04.2024	0.6	0.9	-0.3	0	0.1
23.04.2024	0.6	0.7	-0.1	0	0
24.04.2024	0.6	0.7	-0.2	0	0
26.04.2024	0.6	0.8	-0.3	0	0
30.04.2024	0.5	0.8	-0.3	0	0
03.05.2024	0.5	0.7	-0.2	0	0
07.05.2024	0.5	0.6	-0.2	0	0



08.05.2024	0.5	0.4	0	0	0
09.05.2024	0.5	0.7	-0.2	0	0
10.05.2024	0.5	0.6	-0.2	0	0
14.05.2024	0.4	0.3	0.1	0	0
15.05.2024	0.4	0.6	-0.2	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