

# Historical cost data

**ISIN: DE000HC07N56**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
22.09.2022	0.16	0.07	0	0	0.09
27.09.2022	4.23	4.15	0	0	0.08
19.10.2022	3.28	3.28	0	0	0
18.11.2022	2.58	2.58	0	0	0
16.12.2022	3.34	3.18	0	0	0.16
06.01.2023	0.4	2.8	-2.5	0	0.1
18.01.2023	0.3	1.4	-1.2	0	0.1
02.02.2023	0.4	1.6	-1.4	0	0.1
07.02.2023	0.4	1.2	-1	0	0.2
07.03.2023	0.3	1.4	-1.3	0	0.1
09.03.2023	0.3	1.2	-1.1	0	0.2
21.03.2023	0.5	2	-1.8	0	0.3
24.03.2023	0.5	1.5	-1.3	0	0.3
11.04.2023	0.8	9	-8.5	0	0.3
04.05.2023	0.5	1.1	-0.9	0	0.3
16.05.2023	0.5	1.3	-1.1	0	0.3
19.05.2023	0.5	1.2	-1	0	0.3
28.09.2022	3.06	3.06	0	0	0
29.09.2022	4.74	4.74	0	0	0
30.09.2022	0.63	0.63	0	0	0
03.10.2022	-0.23	-0.23	0	0	0
04.10.2022	3.99	3.99	0	0	0
05.10.2022	3.81	3.81	0	0	0
06.10.2022	4.12	4.12	0	0	0
07.10.2022	2.38	2.38	0	0	0
10.10.2022	3.98	3.98	0	0	0
11.10.2022	6.22	6.22	0	0	0
12.10.2022	5.54	5.54	0	0	0
13.10.2022	7.23	7.23	0	0	0
14.10.2022	3.12	3.12	0	0	0
17.10.2022	5.53	5.53	0	0	0

18.10.2022	7.06	7.06	0	0	0
20.10.2022	7.2	7.2	0	0	0
21.10.2022	4.17	4.17	0	0	0
24.10.2022	14.3	14.3	0	0	0
25.10.2022	2.1	2.1	0	0	0
26.10.2022	4.53	4.53	0	0	0
27.10.2022	3.8	3.8	0	0	0
28.10.2022	2.86	2.86	0	0	0
31.10.2022	5.08	5.08	0	0	0
01.11.2022	3.44	3.44	0	0	0
02.11.2022	3.34	3.34	0	0	0
03.11.2022	3.41	3.41	0	0	0
04.11.2022	3.47	3.47	0	0	0
07.11.2022	17.68	17.68	0	0	0
08.11.2022	2.99	2.99	0	0	0
09.11.2022	2.93	2.93	0	0	0
10.11.2022	1.77	1.77	0	0	0
11.11.2022	2.31	2.31	0	0	0
14.11.2022	-2.61	-2.61	0	0	0
15.11.2022	1.82	1.82	0	0	0
16.11.2022	1.69	1.69	0	0	0
17.11.2022	2.14	2.14	0	0	0
21.11.2022	-1.77	-1.77	0	0	0
22.11.2022	2.22	2.22	0	0	0
23.11.2022	2.21	2.21	0	0	0
24.11.2022	2.15	2.15	0	0	0
25.11.2022	1.8	1.8	0	0	0
28.11.2022	-4.99	-4.99	0	0	0
29.11.2022	2.56	2.56	0	0	0
30.11.2022	2.72	2.72	0	0	0
01.12.2022	2.48	2.48	0	0	0
02.12.2022	1.72	1.72	0	0	0
05.12.2022	0.1	0.1	0	0	0
06.12.2022	1.98	1.98	0	0	0
07.12.2022	2.51	2.51	0	0	0
08.12.2022	2.66	2.66	0	0	0
09.12.2022	2.33	2.33	0	0	0
13.12.2022	2.57	2.42	0	0	0.15
14.12.2022	2.77	2.64	0	0	0.13

15.12.2022	2.63	2.48	0	0	0.15
20.12.2022	3.25	3.11	0	0	0.13
21.12.2022	3.69	3.55	0	0	0.14
22.12.2022	3.16	3.04	0	0	0.12
23.12.2022	0.6	3	-2.6	0	0.2
28.12.2022	0.5	3	-2.6	0	0.1
29.12.2022	0.6	3.3	-2.9	0	0.1
30.12.2022	0.5	3	-2.7	0	0.1
03.01.2023	3.6	6.2	-2.7	0	0.1
04.01.2023	0.5	2	-1.6	0	0.1
05.01.2023	0.4	2.5	-2.2	0	0.1
10.01.2023	0.4	2.5	-2.3	0	0.1
11.01.2023	0.4	2	-1.8	0	0.1
12.01.2023	0.3	2.2	-2	0	0.1
13.01.2023	0.4	1.9	-1.6	0	0.1
19.01.2023	0.4	0.1	0.1	0	0.2
20.01.2023	0.4	1.9	-1.7	0	0.2
24.01.2023	0.3	1.9	-1.7	0	0.1
25.01.2023	0.2	1.6	-1.5	0	0.1
26.01.2023	0.4	1.8	-1.5	0	0.2
27.01.2023	0.3	1.6	-1.4	0	0.1
31.01.2023	0.4	1.6	-1.4	0	0.2
01.02.2023	0.4	1.7	-1.5	0	0.1
03.02.2023	0.3	1.1	-0.9	0	0.1
08.02.2023	0.4	1.3	-1.1	0	0.2
09.02.2023	0.2	1.3	-1.2	0	0.1
10.02.2023	1.9	2.6	-0.8	0	0.1
14.02.2023	0.4	1.2	-1	0	0.1
15.02.2023	0.4	1	-0.8	0	0.1
16.02.2023	0.3	1.4	-1.2	0	0.1
17.02.2023	0.3	1.3	-1.1	0	0.1
21.02.2023	0.3	1.3	-1.1	0	0.2
22.02.2023	0.4	1.4	-1.2	0	0.2
23.02.2023	0.4	1.4	-1.2	0	0.2
24.02.2023	0.3	1	-0.8	0	0.1
28.02.2023	0.3	1.2	-1	0	0.1
01.03.2023	0.3	1.3	-1.1	0	0.1
02.03.2023	0.3	1.1	-0.9	0	0.1
03.03.2023	0.3	1.2	-1	0	0.2

08.03.2023	0.3	1.5	-1.3	0	0.2
10.03.2023	0.3	1.3	-1.1	0	0.2
14.03.2023	0.3	1.7	-1.5	0	0.2
15.03.2023	0.3	1.3	-1.2	0	0.1
16.03.2023	0.4	2.8	-2.7	0	0.2
17.03.2023	0.3	1.7	-1.5	0	0.1
22.03.2023	0.5	1.6	-1.5	0	0.3
23.03.2023	0.5	2	-1.8	0	0.3
28.03.2023	0.5	2.3	-2	0	0.3
29.03.2023	0.5	2	-1.8	0	0.3
30.03.2023	0.5	1.9	-1.7	0	0.3
31.03.2023	0.5	1.7	-1.5	0	0.3
04.04.2023	0.5	1.7	-1.5	0	0.3
05.04.2023	0.5	1.6	-1.5	0	0.3
06.04.2023	0.6	1.7	-1.5	0	0.3
12.04.2023	0.5	1.7	-1.6	0	0.3
13.04.2023	0.5	1.8	-1.6	0	0.3
14.04.2023	0.5	1.9	-1.7	0	0.3
18.04.2023	0.4	1.2	-1.1	0	0.3
19.04.2023	0.4	1.3	-1.1	0	0.3
20.04.2023	0.5	1.5	-1.4	0	0.3
21.04.2023	0.5	1.4	-1.2	0	0.3
25.04.2023	0.5	1.3	-1.1	0	0.3
26.04.2023	0.5	1.2	-1.1	0	0.3
27.04.2023	0.4	1.3	-1.2	0	0.3
28.04.2023	0.5	1	-0.9	0	0.3
03.05.2023	0.5	1.2	-1.1	0	0.3
05.05.2023	0.5	0.4	-0.3	0	0.3
09.05.2023	0.5	1.2	-1	0	0.3
10.05.2023	0.5	1.4	-1.2	0	0.3
11.05.2023	0.5	1	-0.9	0	0.3
12.05.2023	0.5	1.2	-1	0	0.3
17.05.2023	0.5	1.1	-0.9	0	0.3
18.05.2023	0.5	1.2	-1.1	0	0.3
30.05.2023	0.5	1	-0.9	0	0.3
27.06.2023	0.7	0.7	-0.3	0	0.3
07.07.2023	0.8	1.3	-0.9	0	0.4
18.07.2023	0.6	0.5	-0.2	0	0.3
21.07.2023	0.6	0.3	0	0	0.4

20.09.2023	0.7	0.7	-0.3	0	0.3
10.11.2023	1.8	1.8	-0.4	0	0.3
16.11.2023	1.7	1.7	-0.3	0	0.3
22.12.2023	1.6	1.2	0	0	0.4
23.01.2024	1.6	1.5	-0.3	0	0.3
23.05.2023	0.5	1.1	-1	0	0.3
24.05.2023	0.5	1.2	-1	0	0.3
25.05.2023	0.5	1.5	-1.4	0	0.4
26.05.2023	0.5	1.6	-1.4	0	0.3
31.05.2023	0.5	1.2	-1	0	0.3
01.06.2023	0.5	1	-0.8	0	0.3
02.06.2023	0.5	0.7	-0.5	0	0.3
06.06.2023	0.5	0.7	-0.5	0	0.3
07.06.2023	0.5	0.6	-0.4	0	0.3
08.06.2023	0.5	0.5	-0.4	0	0.3
09.06.2023	0.5	0.3	-0.2	0	0.3
13.06.2023	0.5	0.6	-0.4	0	0.3
20.06.2023	0.6	0.4	-0.2	0	0.3
21.06.2023	0.6	0.7	-0.4	0	0.3
22.06.2023	0.6	0.5	-0.3	0	0.3
23.06.2023	0.7	0.7	-0.3	0	0.3
28.06.2023	0.8	0.7	-0.3	0	0.3
29.06.2023	0.7	0.8	-0.4	0	0.3
30.06.2023	0.7	0.6	-0.2	0	0.3
04.07.2023	0.7	0.7	-0.3	0	0.3
05.07.2023	0.7	0.6	-0.3	0	0.3
06.07.2023	0.7	0.5	-0.1	0	0.4
11.07.2023	0.8	0.5	-0.1	0	0.3
12.07.2023	0.8	0.4	0	0	0.3
13.07.2023	0.6	0.5	-0.3	0	0.3
14.07.2023	0.4	0.4	-0.2	0	0.2
19.07.2023	0.6	0.4	-0.2	0	0.3
20.07.2023	0.5	0.3	-0.1	0	0.3
25.07.2023	0.6	0.5	-0.3	0	0.3
26.07.2023	0.6	0.4	-0.1	0	0.3
27.07.2023	0.6	0.3	-0.1	0	0.4
28.07.2023	0.5	0.6	-0.4	0	0.3
01.08.2023	0.6	0.4	-0.1	0	0.3
02.08.2023	0.6	0.3	-0.1	0	0.4

03.08.2023	0.6	0.1	0.1	0	0.4
04.08.2023	0.6	0.4	-0.1	0	0.4
08.08.2023	0.6	0.4	-0.2	0	0.4
09.08.2023	0.6	0.6	-0.3	0	0.4
10.08.2023	0.6	0.6	-0.4	0	0.3
11.08.2023	0.6	0.5	-0.2	0	0.3
15.08.2023	0.6	0.6	-0.3	0	0.3
16.08.2023	0.7	0.6	-0.3	0	0.4
17.08.2023	0.7	0.6	-0.2	0	0.3
18.08.2023	0.7	0.5	-0.2	0	0.4
22.08.2023	0.7	0.6	-0.2	0	0.3
23.08.2023	0.7	0.5	-0.2	0	0.3
24.08.2023	0.7	0.6	-0.3	0	0.3
25.08.2023	0.7	0.7	-0.4	0	0.4
29.08.2023	0.7	0.5	-0.1	0	0.3
30.08.2023	0.6	0.5	-0.2	0	0.3
31.08.2023	0.6	0.5	-0.2	0	0.3
01.09.2023	0.6	0.3	0	0	0.3
05.09.2023	0.6	0.4	-0.1	0	0.3
06.09.2023	0.7	0.5	-0.1	0	0.4
07.09.2023	0.7	0.6	-0.3	0	0.3
08.09.2023	0.7	0.7	-0.4	0	0.4
12.09.2023	0.7	0.7	-0.4	0	0.3
13.09.2023	0.7	0.7	-0.3	0	0.4
14.09.2023	0.7	0.7	-0.3	0	0.3
15.09.2023	0.7	0.7	-0.3	0	0.3
19.09.2023	0.7	0.9	-0.6	0	0.4
21.09.2023	0.7	0.7	-0.3	0	0.3
22.09.2023	0.7	0.9	-0.6	0	0.4
26.09.2023	0.8	0.7	-0.3	0	0.4
27.09.2023	0.8	1.3	-0.8	0	0.4
28.09.2023	0.8	1.1	-0.6	0	0.4
29.09.2023	0.8	1.3	-0.8	0	0.3
03.10.2023	0.8	0.8	-0.3	0	0.4
04.10.2023	0.9	1.2	-0.7	0	0.4
05.10.2023	0.9	1	-0.5	0	0.4
06.10.2023	0.9	1.1	-0.6	0	0.4
10.10.2023	0.9	1.1	-0.6	0	0.4
11.10.2023	0.8	1	-0.6	0	0.3

12.10.2023	0.8	0.7	-0.3	0	0.4
13.10.2023	0.8	0.8	-0.3	0	0.4
17.10.2023	0.8	0.9	-0.5	0	0.3
18.10.2023	0.8	0.9	-0.4	0	0.3
19.10.2023	0.5	0.8	-0.6	0	0.4
20.10.2023	1.9	2.3	-0.8	0	0.4
24.10.2023	1.8	2.1	-0.7	0	0.4
25.10.2023	1.8	1.8	-0.4	0	0.3
26.10.2023	1.8	2.1	-0.7	0	0.4
27.10.2023	1.7	2.2	-0.9	0	0.3
31.10.2023	1.8	2.2	-0.7	0	0.4
01.11.2023	1.7	2	-0.6	0	0.3
02.11.2023	1.7	2	-0.7	0	0.3
03.11.2023	1.7	1.8	-0.4	0	0.3
07.11.2023	1.8	2.2	-0.7	0	0.4
08.11.2023	1.8	2.1	-0.7	0	0.3
09.11.2023	1.8	1.9	-0.4	0	0.4
14.11.2023	1.7	1.9	-0.5	0	0.3
15.11.2023	1.7	2	-0.6	0	0.3
17.11.2023	1.8	1.9	-0.5	0	0.4
21.11.2023	1.7	1.8	-0.4	0	0.4
22.11.2023	1.8	2.6	-1.1	0	0.4
23.11.2023	1.8	1.9	-0.4	0	0.3
24.11.2023	1.7	1.9	-0.5	0	0.4
28.11.2023	1.8	1.9	-0.5	0	0.4
29.11.2023	1.8	1.8	-0.3	0	0.4
30.11.2023	1.8	1.7	-0.3	0	0.3
01.12.2023	1.8	1.5	-0.1	0	0.4
05.12.2023	1.8	1.9	-0.5	0	0.4
06.12.2023	1.8	1.6	-0.1	0	0.3
07.12.2023	1.7	1.8	-0.4	0	0.3
08.12.2023	1.8	1.7	-0.3	0	0.4
12.12.2023	1.8	1.9	-0.5	0	0.3
13.12.2023	1.8	1.8	-0.4	0	0.4
14.12.2023	1.7	2.1	-0.7	0	0.3
15.12.2023	1.8	1.9	-0.4	0	0.3
19.12.2023	1.6	1.7	-0.4	0	0.4
20.12.2023	1.6	1.4	-0.2	0	0.3
21.12.2023	1.5	1.5	-0.3	0	0.3

28.12.2023	1.6	1.4	-0.2	0	0.3
29.12.2023	1.6	1.3	-0.1	0	0.4
02.01.2024	1.4	0.6	0.6	0	0.2
03.01.2024	1.6	1.3	-0.1	0	0.4
04.01.2024	1.6	1.6	-0.4	0	0.4
05.01.2024	1.6	1.8	-0.6	0	0.3
09.01.2024	1.6	1.7	-0.5	0	0.3
10.01.2024	1.6	1.6	-0.4	0	0.4
11.01.2024	1.5	1.5	-0.3	0	0.4
12.01.2024	1.5	2	-0.8	0	0.4
16.01.2024	1.6	1.6	-0.4	0	0.4
17.01.2024	1.5	1.8	-0.6	0	0.4
18.01.2024	1.6	1.7	-0.5	0	0.4
19.01.2024	1.6	1.8	-0.5	0	0.3
08.02.2024	1.6	2	-0.8	0	0.4
28.02.2024	1.5	1.6	-0.4	0	0.3
12.03.2024	1.6	1.6	-0.3	0	0.4
22.03.2024	1.5	1.6	-0.4	0	0.3
05.04.2024	1.5	1.5	-0.3	0	0.3
26.04.2024	1.6	1.8	-0.6	0	0.4
24.01.2024	1.5	1.5	-0.3	0	0.3
25.01.2024	1.6	1.5	-0.3	0	0.3
26.01.2024	1.5	1.8	-0.6	0	0.4
30.01.2024	1.6	1.7	-0.4	0	0.4
31.01.2024	1.6	1.6	-0.3	0	0.4
01.02.2024	1.6	1.6	-0.4	0	0.3
02.02.2024	1.6	2	-0.8	0	0.4
06.02.2024	1.6	1.5	-0.3	0	0.3
07.02.2024	1.5	1.5	-0.3	0	0.3
09.02.2024	1.5	1.4	-0.1	0	0.3
13.02.2024	1.6	1.7	-0.5	0	0.3
14.02.2024	1.6	2	-0.8	0	0.4
15.02.2024	1.5	1.7	-0.5	0	0.3
16.02.2024	1.5	1.5	-0.3	0	0.4
20.02.2024	1.6	1.5	-0.3	0	0.4
21.02.2024	1.6	1.5	-0.3	0	0.4
22.02.2024	1.6	1.8	-0.6	0	0.4
23.02.2024	1.6	1.5	-0.3	0	0.3
27.02.2024	1.6	1.7	-0.5	0	0.4



29.02.2024	1.6	1.7	-0.5	0	0.4
01.03.2024	1.5	1.6	-0.4	0	0.3
05.03.2024	1.6	1.6	-0.3	0	0.4
06.03.2024	1.5	1.7	-0.5	0	0.4
07.03.2024	1.6	1.6	-0.4	0	0.3
08.03.2024	1.6	1.7	-0.5	0	0.3
13.03.2024	1.6	1.8	-0.6	0	0.3
14.03.2024	1.6	1.7	-0.4	0	0.3
15.03.2024	1.6	1.5	-0.3	0	0.4
19.03.2024	1.5	1.6	-0.4	0	0.4
20.03.2024	1.6	1.7	-0.4	0	0.4
21.03.2024	1.6	1.6	-0.4	0	0.4
26.03.2024	1.6	1.6	-0.4	0	0.3
27.03.2024	1.5	1.5	-0.4	0	0.3
28.03.2024	1.5	1.4	-0.2	0	0.3
03.04.2024	1.6	1.5	-0.3	0	0.4
04.04.2024	1.5	1.5	-0.3	0	0.3
09.04.2024	1.6	1.5	-0.3	0	0.3
10.04.2024	1.5	1.2	0	0	0.4
11.04.2024	1.5	1.2	0	0	0.3
12.04.2024	1.6	1.5	-0.3	0	0.4
16.04.2024	1.6	1.4	-0.2	0	0.4
17.04.2024	1.6	1.7	-0.5	0	0.4
18.04.2024	1.6	1.7	-0.5	0	0.3
19.04.2024	1.6	1.7	-0.5	0	0.4
23.04.2024	1.5	1.6	-0.4	0	0.3
24.04.2024	1.6	1.7	-0.4	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