

# Historical cost data

**ISIN: DE000HC07M81**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
22.09.2022	0.22	0.09	0	0	0.13
27.09.2022	3.98	3.86	0	0	0.12
25.11.2022	1.03	1.03	0	0	0
26.04.2023	0.5	1.1	-1.1	0	0.5
28.09.2022	2.49	2.49	0	0	0
29.09.2022	9.42	9.42	0	0	0
30.09.2022	-0.11	-0.11	0	0	0
03.10.2022	4.07	4.07	0	0	0
04.10.2022	4.97	4.97	0	0	0
05.10.2022	6.22	6.22	0	0	0
06.10.2022	5.75	5.75	0	0	0
07.10.2022	1.99	1.99	0	0	0
10.10.2022	8.17	8.17	0	0	0
11.10.2022	8.68	8.68	0	0	0
12.10.2022	7.72	7.72	0	0	0
13.10.2022	7.51	7.51	0	0	0
14.10.2022	4.6	4.6	0	0	0
17.10.2022	9.88	9.88	0	0	0
18.10.2022	8.63	8.63	0	0	0
19.10.2022	2.8	2.8	0	0	0
20.10.2022	6.61	6.61	0	0	0
21.10.2022	3.67	3.67	0	0	0
24.10.2022	28.57	28.57	0	0	0
25.10.2022	1.51	1.51	0	0	0
26.10.2022	4.9	4.9	0	0	0
27.10.2022	4.42	4.42	0	0	0
28.10.2022	3.16	3.16	0	0	0
31.10.2022	5.15	5.15	0	0	0
01.11.2022	2.79	2.79	0	0	0
02.11.2022	2.65	2.65	0	0	0
03.11.2022	3.27	3.27	0	0	0

04.11.2022	2.4	2.4	0	0	0
07.11.2022	18.49	18.49	0	0	0
08.11.2022	2.38	2.38	0	0	0
09.11.2022	2.64	2.64	0	0	0
10.11.2022	0.69	0.69	0	0	0
11.11.2022	3.27	3.27	0	0	0
14.11.2022	5.47	5.47	0	0	0
15.11.2022	0.62	0.62	0	0	0
16.11.2022	1.79	1.79	0	0	0
17.11.2022	0.91	0.91	0	0	0
18.11.2022	1.6	1.6	0	0	0
21.11.2022	-1.3	-1.3	0	0	0
22.11.2022	1.13	1.13	0	0	0
23.11.2022	1.04	1.04	0	0	0
24.11.2022	0.74	0.74	0	0	0
28.11.2022	-9.21	-9.21	0	0	0
29.11.2022	1.7	1.7	0	0	0
30.11.2022	1.36	1.36	0	0	0
01.12.2022	1.59	1.59	0	0	0
02.12.2022	0.79	0.79	0	0	0
05.12.2022	-3.08	-3.08	0	0	0
06.12.2022	1.47	1.47	0	0	0
07.12.2022	1.91	1.91	0	0	0
08.12.2022	1.53	1.53	0	0	0
09.12.2022	1.28	1.28	0	0	0
13.12.2022	1.26	1.06	0	0	0.2
14.12.2022	1.82	1.66	0	0	0.16
15.12.2022	1.43	1.24	0	0	0.19
16.12.2022	6.82	6.48	0	0	0.33
20.12.2022	1.89	1.72	0	0	0.17
21.12.2022	2.12	1.93	0	0	0.19
22.12.2022	1.81	1.67	0	0	0.15
23.12.2022	0.3	1.4	-1.4	0	0.2
28.12.2022	0.2	1.5	-1.4	0	0.2
29.12.2022	0.3	1.6	-1.6	0	0.2
30.12.2022	0.2	1.8	-1.7	0	0.2
03.01.2023	0.3	1.7	-1.6	0	0.2
04.01.2023	0.2	1	-1	0	0.2
05.01.2023	0.2	1.7	-1.7	0	0.1

06.01.2023	0.2	0.9	-0.9	0	0.2
10.01.2023	0.2	0.5	-0.4	0	0.2
11.01.2023	0.2	0.7	-0.6	0	0.2
12.01.2023	0.2	0.8	-0.8	0	0.2
13.01.2023	0.2	0.3	-0.3	0	0.2
18.01.2023	0.2	0.5	-0.5	0	0.2
19.01.2023	0.3	0	0	0	0.3
20.01.2023	0.3	2.1	-2.1	0	0.3
24.01.2023	0.2	1	-0.9	0	0.2
25.01.2023	0.2	1.1	-1.1	0	0.2
26.01.2023	0.2	0.8	-0.8	0	0.2
27.01.2023	0.2	0.6	-0.6	0	0.2
31.01.2023	0.2	0.7	-0.7	0	0.2
01.02.2023	0.2	0.9	-0.9	0	0.2
02.02.2023	0.2	0.7	-0.7	0	0.2
03.02.2023	0.2	0.6	-0.6	0	0.2
07.02.2023	0.3	0.2	-0.2	0	0.2
08.02.2023	0.2	0.2	-0.2	0	0.2
09.02.2023	0.2	0	0	0	0.2
10.02.2023	0.2	0	0	0	0.2
14.02.2023	0.2	0	0	0	0.2
15.02.2023	0.2	0.3	-0.2	0	0.2
16.02.2023	0.2	0.6	-0.6	0	0.2
17.02.2023	0.2	0.1	0	0	0.2
21.02.2023	0.2	0	0	0	0.2
22.02.2023	0.2	0.5	-0.5	0	0.2
23.02.2023	0.2	0	0	0	0.2
24.02.2023	0.2	0	0	0	0.2
28.02.2023	0.2	0.6	-0.6	0	0.2
01.03.2023	0.2	0.7	-0.7	0	0.2
02.03.2023	0.2	0.8	-0.8	0	0.2
03.03.2023	0.2	0.6	-0.6	0	0.2
07.03.2023	0.2	0.1	-0.1	0	0.2
08.03.2023	0.2	0.1	-0.1	0	0.2
09.03.2023	0.2	0.2	-0.2	0	0.2
10.03.2023	0.2	0.4	-0.4	0	0.2
14.03.2023	0.4	0	0	0	0.4
15.03.2023	0.2	1.2	-1.2	0	0.2
16.03.2023	0.4	4.2	-4.2	0	0.4

17.03.2023	0.2	1.2	-1.2	0	0.2
21.03.2023	0.4	2.2	-2.1	0	0.4
22.03.2023	0.4	2.1	-2.1	0	0.4
23.03.2023	0.5	1.9	-1.8	0	0.4
24.03.2023	0.5	1.6	-1.6	0	0.4
28.03.2023	0.4	1.8	-1.8	0	0.4
29.03.2023	0.5	1.8	-1.7	0	0.4
30.03.2023	0.4	2.1	-2.1	0	0.4
31.03.2023	0.4	1.2	-1.2	0	0.4
04.04.2023	0.5	1.3	-1.2	0	0.5
05.04.2023	0.5	1.5	-1.5	0	0.4
06.04.2023	0.5	1.3	-1.2	0	0.5
11.04.2023	0.5	9.1	-9	0	0.4
12.04.2023	0.5	1.3	-1.3	0	0.5
13.04.2023	0.5	0.9	-0.9	0	0.5
14.04.2023	0.5	0.6	-0.6	0	0.5
18.04.2023	0.5	0.9	-0.9	0	0.5
19.04.2023	0.5	1.1	-1	0	0.5
20.04.2023	0.5	0.9	-0.9	0	0.5
21.04.2023	0.5	0.9	-0.9	0	0.5
25.04.2023	0.5	1	-1	0	0.5
27.04.2023	0.5	1.3	-1.3	0	0.5
10.05.2023	0.5	1	-1	0	0.5
30.05.2023	0.5	0.3	-0.3	0	0.5
07.06.2023	0.5	0.4	-0.4	0	0.5
21.06.2023	0.5	0.6	-0.6	0	0.5
27.07.2023	0.6	0	0	0	0.5
01.09.2023	0.5	0.2	-0.2	0	0.5
27.09.2023	0.6	1.9	-1.8	0	0.5
30.11.2023	1.2	1.2	-0.4	0	0.5
29.12.2023	0.7	0.1	0.1	0	0.6
28.04.2023	0.5	0.8	-0.7	0	0.5
03.05.2023	0.6	1.1	-1.1	0	0.5
04.05.2023	0.5	1.4	-1.4	0	0.5
05.05.2023	0.5	0	0	0	0.5
09.05.2023	0.5	0.9	-0.9	0	0.5
11.05.2023	0.5	0.8	-0.8	0	0.5
12.05.2023	0.5	0.9	-0.8	0	0.5
16.05.2023	0.5	0.8	-0.8	0	0.5

17.05.2023	0.5	1	-0.9	0	0.5
18.05.2023	0.5	1.1	-1.1	0	0.5
19.05.2023	0.5	0.8	-0.8	0	0.4
23.05.2023	0.5	0.6	-0.6	0	0.5
24.05.2023	0.5	0.8	-0.7	0	0.5
25.05.2023	0.6	0.5	-0.5	0	0.6
26.05.2023	0.5	1.4	-1.3	0	0.5
31.05.2023	0.5	0.5	-0.5	0	0.5
01.06.2023	0.6	0.2	-0.2	0	0.6
02.06.2023	0.5	0.8	-0.7	0	0.5
06.06.2023	0.5	0.3	-0.3	0	0.5
08.06.2023	0.5	0.3	-0.3	0	0.5
09.06.2023	0.5	0.3	-0.2	0	0.5
13.06.2023	0.5	0.8	-0.8	0	0.5
20.06.2023	0.6	0	0	0	0.5
22.06.2023	0.5	1	-1	0	0.5
23.06.2023	0.5	0.2	-0.2	0	0.5
27.06.2023	0.5	0.3	-0.2	0	0.5
28.06.2023	0.5	0.4	-0.4	0	0.5
29.06.2023	0.5	0.3	-0.3	0	0.5
30.06.2023	0.5	0.3	-0.3	0	0.5
04.07.2023	0.6	0.5	-0.5	0	0.5
05.07.2023	0.6	0.2	-0.1	0	0.5
06.07.2023	0.6	0	0	0	0.5
07.07.2023	0.8	0.1	0.1	0	0.7
11.07.2023	0.6	0.3	-0.3	0	0.5
12.07.2023	0.5	0.4	-0.4	0	0.5
13.07.2023	0.5	0.5	-0.4	0	0.5
14.07.2023	0.5	0.4	-0.3	0	0.5
18.07.2023	0.5	0.2	-0.2	0	0.5
19.07.2023	0.5	0.1	-0.1	0	0.5
20.07.2023	0.5	0.1	-0.1	0	0.5
21.07.2023	0.5	0.1	-0.1	0	0.5
25.07.2023	0.6	0.4	-0.3	0	0.5
26.07.2023	0.6	0	0	0	0.5
28.07.2023	0.5	0.7	-0.7	0	0.5
01.08.2023	0.5	0.1	-0.1	0	0.5
02.08.2023	0.6	0.8	-0.8	0	0.6
03.08.2023	0.6	0	0	0	0.6

04.08.2023	0.6	0	0	0	0.6
08.08.2023	0.6	0.3	-0.3	0	0.5
09.08.2023	0.7	0	0	0	0.6
10.08.2023	0.5	0.1	0	0	0.5
11.08.2023	0.5	0	0	0	0.5
15.08.2023	0.6	0.4	-0.3	0	0.5
16.08.2023	0.6	0	0	0	0.6
17.08.2023	0.6	0.5	-0.4	0	0.5
18.08.2023	0.6	0.1	-0.1	0	0.5
22.08.2023	0.6	0.2	-0.1	0	0.5
23.08.2023	0.6	0.5	-0.4	0	0.5
24.08.2023	0.6	0.3	-0.3	0	0.5
25.08.2023	0.6	0.5	-0.5	0	0.5
29.08.2023	0.6	0	0	0	0.5
30.08.2023	0.6	0.4	-0.3	0	0.5
31.08.2023	0.6	0.4	-0.3	0	0.5
05.09.2023	0.6	0.4	-0.3	0	0.5
06.09.2023	0.6	0.3	-0.3	0	0.5
07.09.2023	0.6	0.6	-0.6	0	0.5
08.09.2023	0.6	0.7	-0.6	0	0.5
12.09.2023	0.6	0.7	-0.6	0	0.5
13.09.2023	0.6	0.7	-0.6	0	0.5
14.09.2023	0.6	0.7	-0.6	0	0.5
15.09.2023	0.6	1	-0.9	0	0.5
19.09.2023	0.6	0.3	-0.3	0	0.6
20.09.2023	0.6	0.3	-0.2	0	0.5
21.09.2023	0.5	0.6	-0.6	0	0.5
22.09.2023	0.7	1.2	-1	0	0.6
26.09.2023	0.7	0	0	0	0.6
28.09.2023	0.7	1.2	-1.1	0	0.5
29.09.2023	0.7	1.4	-1.3	0	0.5
03.10.2023	0.7	0.2	-0.1	0	0.6
04.10.2023	0.7	1.6	-1.4	0	0.6
05.10.2023	0.7	1.5	-1.4	0	0.6
06.10.2023	0.6	1.2	-1.1	0	0.5
10.10.2023	0.7	1.3	-1.2	0	0.6
11.10.2023	0.6	1.5	-1.4	0	0.5
12.10.2023	0.7	0.9	-0.8	0	0.5
13.10.2023	0.7	0.9	-0.7	0	0.5

17.10.2023	0.7	1.4	-1.2	0	0.5
18.10.2023	0.7	1.6	-1.4	0	0.5
19.10.2023	0.7	1.7	-1.6	0	0.6
20.10.2023	1.4	1.5	-0.7	0	0.6
24.10.2023	1.4	1.8	-1	0	0.6
25.10.2023	1.2	1.4	-0.7	0	0.5
26.10.2023	1.3	1.5	-0.8	0	0.5
27.10.2023	1.4	2.4	-1.6	0	0.6
31.10.2023	1.4	1.9	-1	0	0.5
01.11.2023	1.3	2.1	-1.3	0	0.5
02.11.2023	1.4	1.7	-0.9	0	0.5
03.11.2023	1.2	1.6	-0.9	0	0.5
07.11.2023	1.3	2.1	-1.4	0	0.5
08.11.2023	1.3	2.1	-1.2	0	0.5
09.11.2023	1.3	1.9	-1.1	0	0.5
10.11.2023	1.3	2	-1.2	0	0.5
14.11.2023	1.3	2.3	-1.5	0	0.5
15.11.2023	1.2	2.3	-1.6	0	0.5
16.11.2023	1.2	2	-1.3	0	0.5
17.11.2023	1.3	1.5	-0.8	0	0.5
21.11.2023	1.3	2	-1.3	0	0.5
22.11.2023	1.3	2	-1.3	0	0.5
23.11.2023	1.3	1.5	-0.8	0	0.5
24.11.2023	1.3	1.3	-0.5	0	0.5
28.11.2023	1.3	2	-1.2	0	0.5
29.11.2023	1.3	1.9	-1.1	0	0.5
01.12.2023	1.3	1.3	-0.5	0	0.5
05.12.2023	1.3	1.6	-0.9	0	0.5
06.12.2023	1.3	1.3	-0.5	0	0.5
07.12.2023	1.3	1.3	-0.5	0	0.5
08.12.2023	1.3	1.1	-0.4	0	0.5
12.12.2023	1.3	1.4	-0.6	0	0.5
13.12.2023	1.3	1.4	-0.6	0	0.5
14.12.2023	1.3	1.3	-0.5	0	0.5
15.12.2023	1.3	0.5	0.3	0	0.5
19.12.2023	0.7	1.4	-1.2	0	0.6
20.12.2023	0.7	1.1	-1	0	0.5
21.12.2023	0.7	1.4	-1.3	0	0.5
22.12.2023	0.7	0.7	-0.6	0	0.6

28.12.2023	0.7	1.2	-1	0	0.5
09.02.2024	0.6	0.1	0.1	0	0.5
29.02.2024	0.7	0.8	-0.6	0	0.5
27.03.2024	0.6	0.6	-0.5	0	0.5
03.05.2024	0.6	0.1	0	0	0.5
09.05.2024	0.7	0.4	-0.3	0	0.5
08.05.2024	0.6	0.6	-0.5	0	0.5
02.01.2024	0.4	0.1	0.1	0	0.3
03.01.2024	0.7	0.2	-0.1	0	0.5
04.01.2024	0.8	0.1	0.1	0	0.6
05.01.2024	0.7	0.5	-0.4	0	0.5
09.01.2024	0.7	0.4	-0.2	0	0.5
10.01.2024	0.7	0.1	0.1	0	0.6
11.01.2024	0.7	0.7	-0.5	0	0.5
12.01.2024	0.7	0.1	0	0	0.6
16.01.2024	0.7	0.7	-0.5	0	0.6
17.01.2024	0.7	0.4	-0.2	0	0.6
18.01.2024	0.8	0.3	-0.1	0	0.6
19.01.2024	0.7	0.7	-0.6	0	0.5
23.01.2024	0.6	0.8	-0.7	0	0.5
24.01.2024	0.7	0.5	-0.4	0	0.6
25.01.2024	0.6	1	-0.8	0	0.5
26.01.2024	0.7	0.4	-0.2	0	0.5
30.01.2024	0.7	0.4	-0.3	0	0.6
31.01.2024	0.6	0.7	-0.6	0	0.5
01.02.2024	0.7	1	-0.9	0	0.6
02.02.2024	0.7	0.4	-0.3	0	0.6
06.02.2024	0.7	0.5	-0.4	0	0.6
07.02.2024	0.6	0.9	-0.8	0	0.5
08.02.2024	0.7	0.7	-0.6	0	0.6
13.02.2024	0.6	0.6	-0.5	0	0.5
14.02.2024	0.7	0.1	0.1	0	0.6
15.02.2024	0.6	0.4	-0.3	0	0.5
16.02.2024	0.6	0.2	-0.1	0	0.5
20.02.2024	0.7	0.6	-0.5	0	0.6
21.02.2024	0.6	0.7	-0.6	0	0.5
22.02.2024	0.6	0.6	-0.5	0	0.5
23.02.2024	0.6	0.4	-0.3	0	0.5
27.02.2024	0.6	0.6	-0.5	0	0.5



28.02.2024	0.6	0.9	-0.8	0	0.5
01.03.2024	0.6	0.4	-0.3	0	0.5
05.03.2024	0.7	0.7	-0.6	0	0.5
06.03.2024	0.7	0.9	-0.8	0	0.6
07.03.2024	0.6	0.9	-0.8	0	0.5
08.03.2024	0.7	0.6	-0.4	0	0.5
12.03.2024	0.7	0.8	-0.7	0	0.6
13.03.2024	0.6	0.8	-0.7	0	0.5
14.03.2024	0.6	1	-0.8	0	0.5
15.03.2024	0.7	0.3	-0.2	0	0.5
19.03.2024	0.7	0.5	-0.3	0	0.5
20.03.2024	0.6	0.8	-0.7	0	0.5
21.03.2024	0.7	0.4	-0.3	0	0.5
22.03.2024	0.6	0.1	0.1	0	0.5
26.03.2024	0.7	1	-0.9	0	0.5
28.03.2024	0.6	0.1	0	0	0.5
03.04.2024	0.7	0.8	-0.7	0	0.6
04.04.2024	0.6	0.7	-0.6	0	0.5
05.04.2024	0.6	0.1	0.1	0	0.5
09.04.2024	0.6	0.8	-0.7	0	0.5
10.04.2024	0.7	0.6	-0.4	0	0.6
11.04.2024	0.6	0.8	-0.6	0	0.5
12.04.2024	0.7	0.1	0.1	0	0.6
16.04.2024	0.6	0.9	-0.8	0	0.5
17.04.2024	0.7	0.1	0.1	0	0.6
18.04.2024	0.7	0.7	-0.6	0	0.5
19.04.2024	0.6	0.2	-0.1	0	0.5
23.04.2024	0.6	1.1	-1	0	0.5
24.04.2024	0.6	0.6	-0.5	0	0.5
26.04.2024	0.7	0.1	0.1	0	0.6
30.04.2024	0.6	0.6	-0.5	0	0.5
07.05.2024	0.6	0.1	0.1	0	0.5

**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

**UniCredit Bank GmbH**

Client Risk Management

Team onemarkets

Mo-Fr von 9 bis 18 Uhr

Arabellastr. 12  
81925 Munich, Germany