

# Historical cost data

**ISIN: DE000HC1EW45**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
03.11.2022	0.5	0.46	0	0	0.04
08.11.2022	2.62	2.56	0	0	0.06
31.03.2023	0.7	0.7	0	0	0
09.06.2023	0.6	2.1	-1.5	0	0
21.06.2023	0.4	1.8	-1.4	0	0
07.07.2023	0.4	2.1	-1.7	0	0
09.11.2022	2.52	2.47	0	0	0.05
10.11.2022	0.11	0.06	0	0	0.05
11.11.2022	3.55	3.5	0	0	0.05
15.11.2022	1.85	1.81	0	0	0.04
16.11.2022	1.99	1.95	0	0	0.04
17.11.2022	2.73	2.68	0	0	0.05
18.11.2022	2.08	2.04	0	0	0.04
22.11.2022	1.92	1.88	0	0	0.04
23.11.2022	1.23	1.2	0	0	0.03
24.11.2022	1.04	1.01	0	0	0.03
25.11.2022	1.32	1.29	0	0	0.03
29.11.2022	0.03	0	0	0	0.03
30.11.2022	1.04	1.01	0	0	0.03
01.12.2022	1.31	1.28	0	0	0.03
02.12.2022	1.1	1.07	0	0	0.03
06.12.2022	1.1	1.07	0	0	0.03
07.12.2022	1.4	1.37	0	0	0.03
08.12.2022	1.07	1.04	0	0	0.03
09.12.2022	1.46	1.43	0	0	0.03
13.12.2022	1.23	1.12	0	0	0.11
14.12.2022	1.21	1.18	0	0	0.03
15.12.2022	1.13	0.98	0	0	0.16
16.12.2022	1.42	1.39	0	0	0.03
20.12.2022	1.33	1.3	0	0	0.03
21.12.2022	1.28	1.25	0	0	0.03

22.12.2022	1.47	1.44	0	0	0.03
23.12.2022	1.1	1.04	0	0	0.06
28.12.2022	1.1	1	0.1	0	0
29.12.2022	1.2	1.4	-0.3	0	0
30.12.2022	0.8	0.9	-0.1	0	0
03.01.2023	0.9	1.2	-0.4	0	0
04.01.2023	1	0.9	0.1	0	0
05.01.2023	1	1.1	-0.1	0	0
06.01.2023	1	1.2	-0.3	0	0
10.01.2023	0.9	1	-0.1	0	0
11.01.2023	0.9	1	-0.1	0	0
12.01.2023	0.9	1	-0.1	0	0
13.01.2023	0.8	0.8	0	0	0
18.01.2023	0.8	1	-0.3	0	0
19.01.2023	0.8	0.4	0.4	0	0
20.01.2023	0.8	1	-0.2	0	0
24.01.2023	0.8	0.7	0.1	0	0
25.01.2023	0.8	0.8	0	0	0
26.01.2023	0.9	0.7	0.1	0	0
27.01.2023	0.9	0.8	0	0	0
31.01.2023	0.9	1	-0.1	0	0
01.02.2023	0.9	0.7	0.2	0	0
02.02.2023	0.9	0.9	-0.1	0	0
03.02.2023	0.8	0.9	-0.1	0	0
07.02.2023	0.8	0.9	-0.1	0	0
08.02.2023	2.3	1.9	0.4	0	0
09.02.2023	0.7	0.8	-0.1	0	0
10.02.2023	0.6	0.5	0.1	0	0
14.02.2023	0.6	0.7	-0.1	0	0
15.02.2023	0.6	0.5	0.1	0	0
16.02.2023	0.6	0.6	0	0	0
17.02.2023	0.7	0.6	0.1	0	0
21.02.2023	0.6	1.1	-0.5	0	0
22.02.2023	0.6	1.1	-0.5	0	0
23.02.2023	0.8	1.3	-0.6	0	0
24.02.2023	0.6	1.1	-0.6	0	0
28.02.2023	0.8	1.3	-0.5	0	0
01.03.2023	0.8	1.3	-0.6	0	0
02.03.2023	0.6	1.1	-0.5	0	0

03.03.2023	0.8	1.2	-0.5	0	0
07.03.2023	0.7	1.3	-0.6	0	0
08.03.2023	0.7	1.2	-0.5	0	0
09.03.2023	0.7	1.2	-0.4	0	0
10.03.2023	0.7	1.2	-0.5	0	0
14.03.2023	0.7	1.8	-1.1	0	0
15.03.2023	0.6	1.3	-0.7	0	0
16.03.2023	0.8	1.4	-0.6	0	0
17.03.2023	0.8	1.3	-0.5	0	0
21.03.2023	0.8	1.3	-0.6	0	0
22.03.2023	0.8	1.2	-0.4	0	0
23.03.2023	0.8	1.3	-0.5	0	0
24.03.2023	0.8	1.2	-0.5	0	0
28.03.2023	0.8	1.4	-0.6	0	0
29.03.2023	0.8	1.3	-0.5	0	0
30.03.2023	0.6	1.2	-0.6	0	0
04.04.2023	0.6	1.7	-1.1	0	0
05.04.2023	0.7	1.6	-0.9	0	0
06.04.2023	0.6	1.7	-1.1	0	0
12.04.2023	0.7	1.8	-1.1	0	0
13.04.2023	0.8	1.6	-0.9	0	0
14.04.2023	0.7	1.6	-0.8	0	0
18.04.2023	0.7	1.4	-0.8	0	0
19.04.2023	0.6	1.4	-0.8	0	0
20.04.2023	0.6	1.5	-0.9	0	0
21.04.2023	0.7	1.6	-0.9	0	0
25.04.2023	0.7	1.6	-0.9	0	0
26.04.2023	0.7	1.4	-0.8	0	0
27.04.2023	0.7	1.6	-0.9	0	0
28.04.2023	0.7	1.4	-0.8	0	0
03.05.2023	0.6	1.3	-0.7	0	0
04.05.2023	0.8	2	-1.2	0	0
05.05.2023	0.7	1.8	-1.2	0	0
09.05.2023	0.6	1.7	-1.1	0	0
10.05.2023	0.8	1.9	-1.2	0	0
11.05.2023	0.7	1.6	-0.9	0	0
12.05.2023	0.6	1.5	-0.9	0	0
16.05.2023	0.6	1.5	-1	0	0
17.05.2023	0.7	1.7	-1	0	0

18.05.2023	0.7	1.7	-1	0	0
19.05.2023	0.7	1.7	-1	0	0
23.05.2023	0.6	1.6	-1	0	0
24.05.2023	0.8	1.8	-1.1	0	0
25.05.2023	0.9	2.1	-1.2	0	0
26.05.2023	0.7	1.9	-1.3	0	0
30.05.2023	0.7	1.9	-1.3	0	0
31.05.2023	0.7	2	-1.3	0	0
01.06.2023	0.9	2	-1.2	0	0
02.06.2023	0.5	1.7	-1.2	0	0
06.06.2023	0.5	1.7	-1.2	0	0
07.06.2023	0.5	2	-1.5	0	0
08.06.2023	0.6	2	-1.5	0	0
20.06.2023	0.4	1.9	-1.5	0	0
22.06.2023	0.4	1.9	-1.6	0	0
23.06.2023	0.4	2	-1.6	0	0
27.06.2023	0.6	2	-1.4	0	0
28.06.2023	0.4	1.8	-1.5	0	0
29.06.2023	0.4	1.8	-1.4	0	0
30.06.2023	0.5	1.7	-1.2	0	0
04.07.2023	0.5	1.7	-1.2	0	0
05.07.2023	0.5	1.8	-1.3	0	0
06.07.2023	0.4	1.8	-1.4	0	0
29.09.2023	0.3	1.4	-1.1	0	0
13.10.2023	0.4	1.3	-0.9	0	0
08.12.2023	0.5	2.1	-1.6	0	0
02.02.2024	0.5	1.3	-0.8	0	0
06.02.2024	0.5	1.4	-0.9	0	0
29.02.2024	0.6	0.6	0	0	0
11.07.2023	0.4	1.9	-1.6	0	0
12.07.2023	0.6	1.9	-1.4	0	0
13.07.2023	0.5	1.8	-1.3	0	0
14.07.2023	0.5	1.7	-1.2	0	0
18.07.2023	0.5	1.8	-1.2	0	0
19.07.2023	0.5	1.6	-1.1	0	0
20.07.2023	0.3	1.6	-1.3	0	0
21.07.2023	0.3	1.6	-1.3	0	0
25.07.2023	0.5	1.6	-1.1	0	0
26.07.2023	0.5	1.7	-1.3	0	0

27.07.2023	0.5	1.7	-1.3	0	0
28.07.2023	0.5	1.6	-1.2	0	0
01.08.2023	0.5	1.5	-1.1	0	0
02.08.2023	0.4	1.4	-1	0	0
03.08.2023	0.4	1.2	-0.8	0	0
04.08.2023	0.4	1.2	-0.8	0	0
08.08.2023	0.4	1.3	-0.9	0	0
09.08.2023	0.4	1.2	-0.8	0	0
10.08.2023	0.4	1.2	-0.8	0	0
11.08.2023	0.4	1.1	-0.7	0	0
15.08.2023	0.4	1.1	-0.8	0	0
16.08.2023	0.4	1.1	-0.8	0	0
17.08.2023	0.4	1.2	-0.9	0	0
18.08.2023	0.4	1.2	-0.8	0	0
22.08.2023	0.4	1.2	-0.8	0	0
23.08.2023	0.4	1.2	-0.8	0	0
24.08.2023	0.4	1.2	-0.8	0	0
25.08.2023	0.4	1.1	-0.8	0	0
29.08.2023	0.4	1.2	-0.8	0	0
30.08.2023	0.4	1.2	-0.8	0	0
31.08.2023	0.4	1.2	-0.9	0	0
01.09.2023	0.4	1	-0.7	0	0
05.09.2023	0.4	1.2	-0.9	0	0
06.09.2023	0.4	1.3	-0.9	0	0
07.09.2023	0.4	1.1	-0.8	0	0
08.09.2023	0.4	1.2	-0.8	0	0
12.09.2023	0.4	1.5	-1.1	0	0
13.09.2023	0.3	1.3	-1	0	0
14.09.2023	0.4	1.4	-1	0	0
15.09.2023	0.4	1.3	-0.9	0	0
19.09.2023	0.4	1.5	-1.1	0	0
20.09.2023	0.4	1.4	-1	0	0
21.09.2023	0.4	1.5	-1.1	0	0
22.09.2023	0.4	1.5	-1	0	0
26.09.2023	0.5	1.4	-1	0	0
27.09.2023	0.5	1.4	-1	0	0
28.09.2023	0.5	1.3	-0.8	0	0
03.10.2023	0.5	1.2	-0.8	0	0
04.10.2023	0.5	1.4	-1	0	0

05.10.2023	0.5	1.3	-0.9	0	0
06.10.2023	0.5	1.5	-1	0	0
10.10.2023	0.5	1.3	-0.9	0	0
11.10.2023	0.4	1.3	-0.9	0	0
12.10.2023	0.4	1.3	-0.9	0	0
17.10.2023	0.3	1.4	-1.1	0	0
18.10.2023	0.3	1.3	-1	0	0
19.10.2023	0.5	1.5	-1	0	0
20.10.2023	0.5	1.5	-1	0	0
24.10.2023	0.4	1.6	-1.2	0	0
25.10.2023	0.5	1.6	-1.1	0	0
26.10.2023	0.5	1.6	-1.1	0	0
27.10.2023	0.5	1.7	-1.2	0	0
31.10.2023	0.4	1.8	-1.4	0	0
01.11.2023	0.4	1.6	-1.2	0	0
02.11.2023	0.4	1.9	-1.5	0	0
03.11.2023	0.6	1.7	-1.2	0	0
07.11.2023	0.4	1.7	-1.3	0	0
08.11.2023	0.6	2	-1.4	0	0
09.11.2023	0.6	1.7	-1.2	0	0
10.11.2023	0.5	1.6	-1.1	0	0
14.11.2023	0.6	1.8	-1.3	0	0
15.11.2023	0.4	1.5	-1.2	0	0
16.11.2023	0.4	1.6	-1.2	0	0
17.11.2023	0.4	1.6	-1.3	0	0
21.11.2023	0.5	1.7	-1.2	0	0
22.11.2023	0.5	2.4	-1.9	0	0
23.11.2023	0.5	2.2	-1.8	0	0
24.11.2023	0.5	2.1	-1.7	0	0
28.11.2023	0.5	2.1	-1.7	0	0
29.11.2023	0.5	2.1	-1.6	0	0
30.11.2023	0.5	2.1	-1.7	0	0
01.12.2023	0.5	1.9	-1.5	0	0
05.12.2023	0.5	2.2	-1.8	0	0
06.12.2023	0.5	2	-1.6	0	0
07.12.2023	0.5	2.3	-1.8	0	0
12.12.2023	0.5	1.9	-1.4	0	0
13.12.2023	0.5	2.1	-1.6	0	0
14.12.2023	0.5	2	-1.6	0	0

15.12.2023	0.6	1.9	-1.3	0	0
19.12.2023	0.5	1.9	-1.5	0	0
20.12.2023	0.4	1.9	-1.5	0	0
21.12.2023	0.6	1.4	-0.8	0	0
22.12.2023	0.6	1.4	-0.9	0	0
28.12.2023	0.6	1.6	-1	0	0
29.12.2023	0.6	1.6	-1	0	0
03.01.2024	0.5	1.3	-0.8	0	0
04.01.2024	0.5	1.3	-0.9	0	0
05.01.2024	0.5	1.3	-0.9	0	0
09.01.2024	0.5	1.2	-0.8	0	0
10.01.2024	0.5	1.3	-0.9	0	0
11.01.2024	0.4	1.2	-0.8	0	0
12.01.2024	0.4	1.4	-1	0	0
16.01.2024	0.5	1.3	-0.8	0	0
17.01.2024	0.5	1.2	-0.8	0	0
18.01.2024	0.5	1.3	-0.9	0	0
19.01.2024	0.5	1.4	-1	0	0
23.01.2024	0.5	1.5	-1	0	0
24.01.2024	0.5	1.3	-0.8	0	0
25.01.2024	0.5	1.4	-1	0	0
26.01.2024	0.5	1.2	-0.8	0	0
30.01.2024	0.5	1.3	-0.9	0	0
31.01.2024	0.5	1.3	-0.8	0	0
01.02.2024	0.5	1.3	-0.8	0	0
07.02.2024	0.5	1.4	-0.9	0	0
08.02.2024	0.6	1.2	-0.6	0	0
09.02.2024	0.6	0.9	-0.4	0	0
13.02.2024	0.6	0.9	-0.4	0	0
14.02.2024	0.6	1	-0.4	0	0
15.02.2024	0.6	0.7	-0.2	0	0
16.02.2024	0.6	0.8	-0.2	0	0
20.02.2024	0.5	0.9	-0.5	0	0
21.02.2024	0.5	1.2	-0.7	0	0
22.02.2024	0.5	1.2	-0.7	0	0
23.02.2024	0.6	0.7	-0.1	0	0
27.02.2024	0.6	0.6	-0.1	0	0
28.02.2024	0.6	0.6	-0.1	0	0
07.03.2024	0.6	0.6	0	0	0

21.03.2024	0.5	0.9	-0.4	0	0
12.04.2024	0.5	0.7	-0.2	0	0
17.04.2024	0.7	1.2	-0.6	0	0.1
09.05.2024	0.5	1.6	-1.1	0	0.1
10.05.2024	0.5	1.7	-1.3	0	0.1
07.06.2024	0.5	1.6	-1.1	0	0.1
14.06.2024	0.7	2.9	-2.3	0	0.1
26.06.2024	0.7	2.8	-2.2	0	0.1
05.07.2024	0.7	3.2	-2.6	0	0.1
10.07.2024	0.9	3.3	-2.6	0	0.1
11.07.2024	0.9	3.9	-3.1	0	0.1
12.07.2024	0.8	3.4	-2.7	0	0.1
23.07.2024	0.8	3.8	-3.1	0	0.1
01.03.2024	0.6	0.5	0	0	0
05.03.2024	0.6	0.6	-0.1	0	0
06.03.2024	0.6	0.5	0	0	0
08.03.2024	0.6	0.7	-0.1	0	0
12.03.2024	0.6	0.7	-0.1	0	0
13.03.2024	0.6	0.5	0.1	0	0
14.03.2024	0.6	0.7	-0.2	0	0
15.03.2024	0.5	0.8	-0.3	0	0
19.03.2024	0.5	0.8	-0.3	0	0
20.03.2024	0.5	0.7	-0.2	0	0
22.03.2024	0.5	0.7	-0.3	0	0
26.03.2024	0.5	0.5	-0.1	0	0
27.03.2024	0.5	0.8	-0.4	0	0
28.03.2024	0.5	0.6	-0.2	0	0
03.04.2024	0.5	0.9	-0.4	0	0
04.04.2024	0.5	0.7	-0.2	0	0
05.04.2024	0.5	0.8	-0.4	0	0
09.04.2024	0.5	0.7	-0.2	0	0
10.04.2024	0.5	0.6	-0.1	0	0
11.04.2024	0.5	0.8	-0.3	0	0
16.04.2024	0.6	0.9	-0.3	0	0.1
18.04.2024	0.7	1.3	-0.7	0	0.1
19.04.2024	0.7	1.2	-0.5	0	0.1
23.04.2024	0.7	1.1	-0.5	0	0.1
24.04.2024	0.7	1.3	-0.7	0	0.1
26.04.2024	0.7	1	-0.4	0	0.1



30.04.2024	0.6	1.2	-0.6	0	0.1
03.05.2024	0.7	1.1	-0.5	0	0.1
07.05.2024	0.7	1.2	-0.6	0	0.1
08.05.2024	0.5	1.7	-1.3	0	0.1
14.05.2024	0.5	1.7	-1.3	0	0.1
15.05.2024	0.5	1.6	-1.2	0	0.1
16.05.2024	0.5	1.4	-1	0	0.1
17.05.2024	0.5	1.2	-0.8	0	0.1
21.05.2024	0.7	1.4	-0.7	0	0.1
22.05.2024	0.8	1.4	-0.6	0	0.1
23.05.2024	0.8	1.4	-0.7	0	0.1
24.05.2024	0.7	1.1	-0.4	0	0.1
28.05.2024	0.8	1.2	-0.5	0	0.1
29.05.2024	0.8	1.3	-0.6	0	0.1
30.05.2024	0.5	1.5	-1.1	0	0.1
31.05.2024	0.5	1.6	-1.2	0	0.1
04.06.2024	0.5	1.6	-1.2	0	0.1
05.06.2024	0.5	1.8	-1.3	0	0.1
06.06.2024	0.5	1.8	-1.4	0	0.1
11.06.2024	0.5	1.7	-1.2	0	0.1
12.06.2024	0.6	2.3	-1.8	0	0.1
13.06.2024	0.6	2.2	-1.7	0	0.1
18.06.2024	0.9	3.6	-2.8	0	0.1
19.06.2024	0.9	3	-2.3	0	0.1
20.06.2024	0.9	4.2	-3.5	0	0.1
21.06.2024	0.9	3.9	-3.2	0	0.1
25.06.2024	0.7	2.8	-2.2	0	0.1
27.06.2024	0.6	2	-1.4	0	0.1
28.06.2024	0.6	2.3	-1.8	0	0.1
02.07.2024	0.8	3.5	-2.8	0	0.1
03.07.2024	0.7	3.3	-2.6	0	0.1
04.07.2024	0.7	3.7	-3.1	0	0.1
09.07.2024	0.7	3.1	-2.4	0	0.1
16.07.2024	0.7	2.7	-2.1	0	0.1
17.07.2024	0.7	3	-2.4	0	0.1
18.07.2024	0.7	2.8	-2.2	0	0.1
19.07.2024	0.7	3.6	-3	0	0.1

**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