

# Historical cost data

**ISIN: DE000HB8E8Y8**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
11.07.2022	1.3	1.28	0	0	0.02
13.07.2022	2.57	2.54	0	0	0.03
04.10.2022	1.46	1.42	0	0	0.04
06.10.2022	2.5	2.46	0	0	0.04
07.10.2022	-0.47	-0.51	0	0	0.04
17.11.2022	1.49	1.46	0	0	0.03
06.01.2023	0.7	0.9	-0.2	0	0
03.03.2023	0.5	0.7	-0.3	0	0
14.07.2022	0.81	0.78	0	0	0.03
15.07.2022	1.98	1.95	0	0	0.03
19.07.2022	1.65	1.62	0	0	0.03
20.07.2022	1.05	1.03	0	0	0.02
21.07.2022	1.99	1.97	0	0	0.02
22.07.2022	1.48	1.46	0	0	0.02
26.07.2022	1.46	1.44	0	0	0.02
27.07.2022	1.07	1.04	0	0	0.03
28.07.2022	1.94	1.91	0	0	0.03
29.07.2022	1.47	1.44	0	0	0.03
02.08.2022	1.5	1.48	0	0	0.02
03.08.2022	1.69	1.66	0	0	0.03
04.08.2022	1.4	1.37	0	0	0.03
05.08.2022	1.36	1.33	0	0	0.03
09.08.2022	1.53	1.5	0	0	0.03
10.08.2022	1.78	1.75	0	0	0.03
11.08.2022	1.84	1.81	0	0	0.03
12.08.2022	0.67	0.65	0	0	0.02
16.08.2022	0.97	0.95	0	0	0.02
17.08.2022	0.7	0.68	0	0	0.02
18.08.2022	0.75	0.73	0	0	0.02
19.08.2022	1.02	1	0	0	0.02
23.08.2022	1.55	1.53	0	0	0.02

24.08.2022	1.69	1.67	0	0	0.02
25.08.2022	1.73	1.71	0	0	0.02
26.08.2022	1.01	0.99	0	0	0.02
30.08.2022	1.22	1.19	0	0	0.03
31.08.2022	-0.1	-0.13	0	0	0.03
01.09.2022	1.75	1.72	0	0	0.03
02.09.2022	0.95	0.92	0	0	0.03
06.09.2022	1.67	1.64	0	0	0.03
07.09.2022	2.01	1.98	0	0	0.03
08.09.2022	1.5	1.47	0	0	0.03
09.09.2022	2.02	1.99	0	0	0.03
13.09.2022	1.21	1.18	0	0	0.03
14.09.2022	1.69	1.66	0	0	0.03
15.09.2022	2.28	2.24	0	0	0.04
16.09.2022	2.77	2.73	0	0	0.04
20.09.2022	2.91	2.87	0	0	0.04
21.09.2022	2.48	2.43	0	0	0.05
22.09.2022	3.32	3.27	0	0	0.05
23.09.2022	4.16	4.11	0	0	0.05
27.09.2022	3.96	3.9	0	0	0.06
28.09.2022	0.62	0.55	0	0	0.07
29.09.2022	4.39	4.33	0	0	0.06
30.09.2022	-1.09	-1.14	0	0	0.05
05.10.2022	1.4	1.36	0	0	0.04
11.10.2022	2.16	2.12	0	0	0.04
12.10.2022	2.51	2.47	0	0	0.04
13.10.2022	1.89	1.85	0	0	0.04
14.10.2022	3.33	3.29	0	0	0.04
18.10.2022	2.75	2.72	0	0	0.03
19.10.2022	1.39	1.36	0	0	0.03
20.10.2022	2.74	2.71	0	0	0.03
21.10.2022	2.56	2.53	0	0	0.03
25.10.2022	-0.35	-0.38	0	0	0.03
26.10.2022	1.88	1.85	0	0	0.03
27.10.2022	1.53	1.5	0	0	0.03
28.10.2022	2.28	2.24	0	0	0.04
01.11.2022	2.2	2.16	0	0	0.04
02.11.2022	2.43	2.39	0	0	0.04
03.11.2022	1.43	1.39	0	0	0.04

04.11.2022	2.11	2.06	0	0	0.05
08.11.2022	1.25	1.21	0	0	0.04
09.11.2022	1.43	1.39	0	0	0.04
10.11.2022	-0.13	-0.16	0	0	0.03
11.11.2022	-0.98	-1.01	0	0	0.03
15.11.2022	0.76	0.74	0	0	0.02
16.11.2022	0.89	0.86	0	0	0.03
18.11.2022	1.18	1.15	0	0	0.03
22.11.2022	1.27	1.24	0	0	0.03
23.11.2022	1.56	1.53	0	0	0.03
24.11.2022	1.04	1.01	0	0	0.03
25.11.2022	0.76	0.73	0	0	0.03
29.11.2022	0.05	0.02	0	0	0.03
30.11.2022	1.38	1.35	0	0	0.03
01.12.2022	1.6	1.57	0	0	0.03
02.12.2022	1.25	1.22	0	0	0.03
06.12.2022	1.42	1.39	0	0	0.03
07.12.2022	1.69	1.65	0	0	0.04
08.12.2022	1.48	1.44	0	0	0.04
09.12.2022	1.61	1.57	0	0	0.04
13.12.2022	1.99	1.96	0	0	0.04
14.12.2022	1.62	1.59	0	0	0.04
15.12.2022	1.22	1.18	0	0	0.04
16.12.2022	1.33	1.3	0	0	0.04
20.12.2022	1.27	1.22	0	0	0.04
21.12.2022	1.47	1.43	0	0	0.04
22.12.2022	1.24	1.2	0	0	0.04
23.12.2022	1.6	1.56	0	0	0.04
28.12.2022	0.8	1.7	-0.9	0	0
29.12.2022	0.8	1.3	-0.5	0	0
30.12.2022	0.8	1.7	-0.9	0	0
03.01.2023	0.8	1.6	-0.9	0	0
04.01.2023	0.7	1	-0.3	0	0
05.01.2023	0.7	0.9	-0.2	0	0
10.01.2023	0.6	1.1	-0.6	0	0
11.01.2023	0.6	1.3	-0.7	0	0
12.01.2023	0.6	0.9	-0.3	0	0
13.01.2023	0.6	0.8	-0.2	0	0
18.01.2023	0.6	0.3	0.3	0	0

19.01.2023	0.6	0.9	-0.3	0	0
20.01.2023	0.6	0.8	-0.3	0	0
24.01.2023	0.5	1	-0.5	0	0
25.01.2023	0.5	0.6	-0.1	0	0
26.01.2023	0.5	0.9	-0.4	0	0
27.01.2023	0.5	0.7	-0.2	0	0
31.01.2023	0.5	1	-0.5	0	0
01.02.2023	0.5	1.1	-0.6	0	0
02.02.2023	0.5	1.1	-0.6	0	0
03.02.2023	0.5	0.5	-0.1	0	0
07.02.2023	0.5	0.7	-0.2	0	0
08.02.2023	0.5	0.8	-0.3	0	0
09.02.2023	0.5	1	-0.5	0	0
10.02.2023	0.5	1	-0.5	0	0
14.02.2023	0.5	0.9	-0.4	0	0
15.02.2023	0.5	0.9	-0.4	0	0
16.02.2023	0.5	0.7	-0.2	0	0
17.02.2023	0.5	0.7	-0.2	0	0
21.02.2023	0.5	1	-0.5	0	0
22.02.2023	0.5	1	-0.6	0	0
23.02.2023	0.5	0.8	-0.4	0	0
24.02.2023	0.5	0.8	-0.4	0	0
28.02.2023	0.5	1	-0.5	0	0
01.03.2023	0.5	0.7	-0.3	0	0
02.03.2023	0.5	0.5	-0.1	0	0
17.03.2023	0.5	1.2	-0.7	0	0
28.03.2023	0.6	1.2	-0.6	0	0
04.05.2023	0.6	1.5	-0.9	0	0
31.08.2023	0.9	1.9	-1	0	0.1
03.10.2023	0.9	2.1	-1.2	0	0.1
01.11.2023	0.9	1.7	-0.8	0	0.1
07.03.2023	0.5	0.8	-0.4	0	0
08.03.2023	0.5	0.9	-0.4	0	0
09.03.2023	0.5	0.7	-0.2	0	0
10.03.2023	0.5	0.7	-0.2	0	0
14.03.2023	0.5	1.2	-0.6	0	0
15.03.2023	0.5	0.9	-0.4	0	0
16.03.2023	0.5	1.7	-1.2	0	0
21.03.2023	0.6	1.1	-0.6	0	0

22.03.2023	0.6	0.9	-0.4	0	0
23.03.2023	0.5	0.9	-0.4	0	0
24.03.2023	0.6	0.9	-0.4	0	0
29.03.2023	0.6	1.1	-0.5	0	0
30.03.2023	0.6	0.9	-0.3	0	0
31.03.2023	0.6	0.7	-0.1	0	0
04.04.2023	0.6	1.6	-1.1	0	0
05.04.2023	0.6	1.1	-0.5	0	0
06.04.2023	0.6	1.7	-1.1	0	0
12.04.2023	0.6	1.1	-0.5	0	0
13.04.2023	0.6	1.4	-0.8	0	0
14.04.2023	0.6	1.5	-0.9	0	0
18.04.2023	0.6	1	-0.4	0	0
19.04.2023	0.6	1.4	-0.8	0	0
20.04.2023	0.6	1.1	-0.6	0	0
21.04.2023	0.6	1.8	-1.2	0	0
25.04.2023	0.6	1.2	-0.6	0	0
26.04.2023	0.6	1.6	-1	0	0
27.04.2023	0.6	1.4	-0.8	0	0
28.04.2023	0.6	1.5	-0.9	0	0
03.05.2023	0.6	1.7	-1.1	0	0
05.05.2023	0.6	0.7	-0.1	0	0
09.05.2023	0.6	1.5	-0.9	0	0
10.05.2023	0.6	1.3	-0.7	0	0
11.05.2023	0.7	1.5	-0.9	0	0
12.05.2023	0.7	1.3	-0.7	0	0
16.05.2023	0.7	1.6	-1	0	0
17.05.2023	0.7	1.7	-1	0	0
18.05.2023	0.7	1.7	-1.1	0	0
19.05.2023	0.7	1.6	-1	0	0
23.05.2023	0.7	1.6	-1	0	0
24.05.2023	0.7	1.9	-1.2	0	0
25.05.2023	0.7	1.7	-1	0	0
26.05.2023	0.7	1.7	-1	0	0
30.05.2023	0.7	2.1	-1.4	0	0
31.05.2023	0.8	1.8	-1.1	0	0
01.06.2023	0.8	1.8	-1.1	0	0
02.06.2023	0.8	2	-1.2	0	0
06.06.2023	0.7	1.8	-1.1	0	0

07.06.2023	0.8	1.7	-1	0	0
08.06.2023	0.7	1.6	-0.9	0	0
09.06.2023	0.8	2	-1.3	0	0
13.06.2023	0.8	2.2	-1.4	0	0
20.06.2023	0.8	1.8	-1.1	0	0
21.06.2023	0.8	2.3	-1.5	0	0
22.06.2023	0.9	2.4	-1.6	0	0
23.06.2023	0.9	1.9	-1	0	0.1
27.06.2023	0.8	1.8	-1	0	0
28.06.2023	1.7	2.5	-0.9	0	0
29.06.2023	0.8	1.9	-1.1	0	0
30.06.2023	0.8	1.9	-1.1	0	0
04.07.2023	0.8	1.5	-0.7	0	0
05.07.2023	1.6	1.9	-0.3	0	0
06.07.2023	0.9	2.1	-1.2	0	0.1
07.07.2023	0.9	1.9	-1	0	0.1
11.07.2023	0.9	1.9	-1	0	0.1
12.07.2023	0.9	1.9	-1.1	0	0.1
13.07.2023	0.9	1.9	-1.1	0	0
14.07.2023	0.8	1.6	-0.8	0	0
18.07.2023	1.7	2	-0.4	0	0
19.07.2023	0.8	1.5	-0.7	0	0
20.07.2023	1.6	1.8	-0.3	0	0
21.07.2023	0.8	1.6	-0.8	0	0
25.07.2023	0.9	2.1	-1.2	0	0.1
26.07.2023	0.9	1.8	-1	0	0.1
27.07.2023	1.7	2.2	-0.5	0	0
28.07.2023	0.8	1.6	-0.8	0	0
01.08.2023	0.8	1.7	-1	0	0
02.08.2023	0.8	1.6	-0.9	0	0
03.08.2023	0.8	1.5	-0.8	0	0
04.08.2023	0.8	1.5	-0.8	0	0
08.08.2023	1.4	1.9	-0.5	0	0
09.08.2023	0.8	1.6	-0.9	0	0
10.08.2023	1.5	2.1	-0.6	0	0
11.08.2023	1.4	1.9	-0.5	0	0
15.08.2023	1.4	1.6	-0.3	0	0
16.08.2023	0.7	1.3	-0.7	0	0
17.08.2023	0.7	1.2	-0.5	0	0

18.08.2023	0.8	1.9	-1.2	0	0
22.08.2023	0.8	1.9	-1.2	0	0
23.08.2023	0.8	2.2	-1.4	0	0
24.08.2023	0.9	1.6	-0.8	0	0
25.08.2023	1	2.2	-1.3	0	0.1
29.08.2023	0.9	2	-1.1	0	0.1
30.08.2023	0.9	2.2	-1.3	0	0.1
01.09.2023	0.9	2.1	-1.3	0	0.1
05.09.2023	0.9	2.2	-1.3	0	0.1
06.09.2023	0.9	1.9	-1	0	0.1
07.09.2023	0.9	1.9	-1.1	0	0.1
08.09.2023	0.9	0.9	-0.1	0	0.1
12.09.2023	0.8	1.3	-0.6	0	0
13.09.2023	0.9	1.7	-0.9	0	0.1
14.09.2023	0.9	1.6	-0.8	0	0.1
15.09.2023	0.9	2.3	-1.4	0	0.1
19.09.2023	0.9	2.6	-1.7	0	0.1
20.09.2023	0.8	1.3	-0.6	0	0
21.09.2023	0.8	1.7	-0.9	0	0
22.09.2023	0.9	1.7	-0.8	0	0.1
26.09.2023	0.9	1.5	-0.7	0	0.1
27.09.2023	0.9	1.6	-0.8	0	0.1
28.09.2023	0.9	2	-1.2	0	0.1
29.09.2023	0.9	1.9	-1.1	0	0.1
04.10.2023	0.9	1.9	-1	0	0.1
05.10.2023	0.9	1.4	-0.6	0	0.1
06.10.2023	0.9	2.2	-1.3	0	0.1
10.10.2023	0.9	2.3	-1.5	0	0.1
11.10.2023	0.8	2	-1.3	0	0
12.10.2023	0.8	2.1	-1.3	0	0
13.10.2023	0.8	1.6	-0.9	0	0
17.10.2023	0.8	1.4	-0.7	0	0.1
18.10.2023	0.8	1.6	-0.8	0	0
19.10.2023	0.8	1.4	-0.7	0	0
20.10.2023	0.8	1.3	-0.6	0	0
24.10.2023	0.8	1.6	-0.8	0	0
25.10.2023	0.8	1.4	-0.7	0	0
26.10.2023	0.8	1.4	-0.6	0	0.1
27.10.2023	0.9	2.2	-1.4	0	0.1

31.10.2023	0.9	1.4	-0.6	0	0.1
10.11.2023	0.6	1.2	-0.6	0	0
23.11.2023	0.5	1.1	-0.6	0	0
11.01.2024	0.5	0.8	-0.3	0	0
18.01.2024	0.5	1.1	-0.5	0	0
21.02.2024	0.5	1.1	-0.7	0	0
08.03.2024	0.5	0.4	0	0	0
12.03.2024	0.5	0.6	-0.1	0	0
24.04.2024	0.4	0.3	0.1	0	0
08.05.2024	0.4	0.4	-0.1	0	0
10.05.2024	0.4	0.3	0.1	0	0
09.05.2024	0.4	0.4	-0.1	0	0
02.11.2023	0.9	1.9	-1	0	0.1
03.11.2023	0.8	1.9	-1.1	0	0
07.11.2023	0.8	1.3	-0.6	0	0
08.11.2023	0.8	1.8	-1.1	0	0
09.11.2023	0.7	1.6	-0.9	0	0
14.11.2023	0.6	1.4	-0.9	0	0
15.11.2023	0.5	1.1	-0.6	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	1.5	-1	0	0
22.11.2023	0.5	1.5	-1.1	0	0
24.11.2023	0.5	1.1	-0.6	0	0
28.11.2023	0.5	1	-0.5	0	0
29.11.2023	0.5	1.5	-1	0	0
30.11.2023	0.5	1.3	-0.8	0	0
01.12.2023	0.5	1	-0.6	0	0
05.12.2023	0.5	1.4	-0.9	0	0
06.12.2023	0.5	1.2	-0.8	0	0
07.12.2023	0.5	1.2	-0.8	0	0
08.12.2023	0.5	1.2	-0.8	0	0
12.12.2023	0.5	1.4	-1	0	0
13.12.2023	0.5	1.3	-0.8	0	0
14.12.2023	0.5	1.3	-0.8	0	0
15.12.2023	0.5	1.3	-0.8	0	0
19.12.2023	0.5	1.3	-0.8	0	0
20.12.2023	0.5	1.3	-0.8	0	0
21.12.2023	0.5	1	-0.6	0	0



22.12.2023	0.5	1.1	-0.6	0	0
28.12.2023	0.5	1.1	-0.6	0	0
29.12.2023	0.5	1.3	-0.8	0	0
03.01.2024	0.5	1	-0.5	0	0
04.01.2024	0.5	0.8	-0.3	0	0
05.01.2024	0.5	0.6	-0.1	0	0
09.01.2024	0.5	0.9	-0.5	0	0
10.01.2024	0.5	0.7	-0.3	0	0
12.01.2024	0.5	0.6	-0.1	0	0
16.01.2024	0.5	0.7	-0.2	0	0
17.01.2024	0.5	0.7	-0.3	0	0
19.01.2024	0.5	1	-0.5	0	0
23.01.2024	0.5	0.9	-0.4	0	0
24.01.2024	0.5	0.7	-0.2	0	0
25.01.2024	0.5	1.1	-0.7	0	0
26.01.2024	0.4	0.7	-0.3	0	0
30.01.2024	0.5	0.6	-0.2	0	0
31.01.2024	0.5	0.9	-0.4	0	0
01.02.2024	0.5	0.9	-0.5	0	0
02.02.2024	0.5	0.7	-0.3	0	0
06.02.2024	0.5	0.7	-0.2	0	0
07.02.2024	0.5	0.9	-0.5	0	0
08.02.2024	0.5	0.7	-0.3	0	0
09.02.2024	0.5	1.2	-0.7	0	0
13.02.2024	0.5	0.9	-0.4	0	0
14.02.2024	0.5	0.9	-0.4	0	0
15.02.2024	0.5	0.7	-0.2	0	0
16.02.2024	0.5	0.7	-0.3	0	0
20.02.2024	0.5	0.6	-0.2	0	0
22.02.2024	0.5	0.9	-0.5	0	0
23.02.2024	0.5	0.9	-0.5	0	0
27.02.2024	0.5	0.6	-0.2	0	0
28.02.2024	0.5	0.7	-0.2	0	0
29.02.2024	0.5	0.6	-0.1	0	0
01.03.2024	0.5	0.7	-0.2	0	0
05.03.2024	0.5	0.6	-0.1	0	0
06.03.2024	0.5	0.6	-0.2	0	0
07.03.2024	0.5	0.4	0	0	0
13.03.2024	0.5	0.6	-0.2	0	0

14.03.2024	0.5	0.8	-0.3	0	0
15.03.2024	0.5	0.6	-0.2	0	0
19.03.2024	0.5	0.6	-0.1	0	0
20.03.2024	0.5	0.4	0.1	0	0
21.03.2024	0.5	0.4	0	0	0
22.03.2024	0.4	0.6	-0.2	0	0
26.03.2024	0.5	0.8	-0.3	0	0
27.03.2024	0.4	0.6	-0.2	0	0
28.03.2024	0.4	0.6	-0.1	0	0
03.04.2024	0.4	0.5	-0.1	0	0
04.04.2024	0.4	0.4	0.1	0	0
05.04.2024	0.5	0.6	-0.2	0	0
09.04.2024	0.5	0.7	-0.3	0	0
10.04.2024	0.4	0.3	0.1	0	0
11.04.2024	0.4	0.3	0.1	0	0
12.04.2024	0.4	0.3	0.1	0	0
16.04.2024	0.4	0.5	-0.1	0	0
17.04.2024	0.4	0.7	-0.3	0	0
18.04.2024	0.4	0.5	-0.1	0	0
19.04.2024	0.4	0.2	0.2	0	0
23.04.2024	0.4	0.6	-0.2	0	0
26.04.2024	0.4	0.3	0	0	0
30.04.2024	0.4	0.4	-0.1	0	0
03.05.2024	0.4	0.4	0	0	0
07.05.2024	0.4	0.4	-0.1	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