

# Historical cost data

**ISIN: DE000HC0GUP1**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
29.09.2022	2.76	2.72	0	0	0.04
04.10.2022	2.82	2.79	0	0	0.03
23.05.2023	0.3	0.6	-0.3	0	0
05.10.2022	1.82	1.79	0	0	0.03
06.10.2022	2.75	2.72	0	0	0.03
07.10.2022	0.66	0.63	0	0	0.03
11.10.2022	2.59	2.56	0	0	0.03
12.10.2022	2.56	2.52	0	0	0.04
13.10.2022	3.45	3.41	0	0	0.04
14.10.2022	1.22	1.18	0	0	0.04
18.10.2022	3.69	3.65	0	0	0.04
19.10.2022	2.79	2.76	0	0	0.03
20.10.2022	3.55	3.52	0	0	0.03
21.10.2022	2.38	2.35	0	0	0.03
25.10.2022	-0.19	-0.22	0	0	0.03
26.10.2022	3.4	3.36	0	0	0.04
27.10.2022	1.99	1.96	0	0	0.03
28.10.2022	1.53	1.5	0	0	0.03
01.11.2022	2.11	2.08	0	0	0.03
02.11.2022	2.35	2.32	0	0	0.03
03.11.2022	2.58	2.54	0	0	0.04
04.11.2022	2.51	2.47	0	0	0.04
08.11.2022	1.8	1.77	0	0	0.03
09.11.2022	2.22	2.19	0	0	0.03
10.11.2022	1.27	1.24	0	0	0.03
11.11.2022	1.01	0.99	0	0	0.02
15.11.2022	1.16	1.14	0	0	0.02
16.11.2022	1.24	1.22	0	0	0.02
17.11.2022	1.33	1.31	0	0	0.02
18.11.2022	1.4	1.38	0	0	0.02
22.11.2022	1.23	1.21	0	0	0.02

23.11.2022	1.42	1.4	0	0	0.02
24.11.2022	1.33	1.31	0	0	0.02
25.11.2022	1.44	1.42	0	0	0.02
29.11.2022	1.8	1.78	0	0	0.02
30.11.2022	1.49	1.47	0	0	0.02
01.12.2022	1.24	1.22	0	0	0.02
02.12.2022	1.28	1.26	0	0	0.02
06.12.2022	1.2	1.18	0	0	0.02
07.12.2022	1.2	1.18	0	0	0.02
08.12.2022	1.72	1.69	0	0	0.03
09.12.2022	1.54	1.51	0	0	0.03
13.12.2022	1.77	1.74	0	0	0.03
14.12.2022	1.65	1.63	0	0	0.03
15.12.2022	1.25	1.23	0	0	0.03
16.12.2022	1.21	1.18	0	0	0.03
20.12.2022	1.34	1.31	0	0	0.03
21.12.2022	1.23	1.21	0	0	0.03
22.12.2022	1.26	1.23	0	0	0.03
23.12.2022	1.58	1.55	0	0	0.03
28.12.2022	0.6	1.5	-1	0	0
29.12.2022	0.6	1.2	-0.7	0	0
30.12.2022	0.6	1.3	-0.8	0	0
03.01.2023	0.6	1.7	-1.1	0	0
04.01.2023	0.5	1.2	-0.6	0	0
05.01.2023	0.5	1.4	-1	0	0
06.01.2023	0.5	1.2	-0.8	0	0
10.01.2023	0.4	0.9	-0.5	0	0
11.01.2023	0.4	1.1	-0.7	0	0
12.01.2023	0.4	1	-0.6	0	0
13.01.2023	0.4	0.9	-0.5	0	0
18.01.2023	0.4	1.1	-0.7	0	0
19.01.2023	0.4	0.9	-0.5	0	0
20.01.2023	0.4	0.9	-0.5	0	0
24.01.2023	0.4	1	-0.6	0	0
25.01.2023	0.4	1	-0.6	0	0
26.01.2023	0.4	0.7	-0.3	0	0
27.01.2023	0.4	0.8	-0.4	0	0
31.01.2023	0.4	0.8	-0.4	0	0
01.02.2023	0.4	0.8	-0.5	0	0

02.02.2023	0.4	0.9	-0.5	0	0
03.02.2023	0.4	0.8	-0.4	0	0
07.02.2023	0.3	0.5	-0.2	0	0
08.02.2023	0.4	0.6	-0.3	0	0
09.02.2023	0.4	0.7	-0.4	0	0
10.02.2023	0.4	0.7	-0.4	0	0
14.02.2023	0.4	0.6	-0.3	0	0
15.02.2023	0.4	0.6	-0.3	0	0
16.02.2023	0.4	0.8	-0.5	0	0
17.02.2023	0.3	0.5	-0.2	0	0
21.02.2023	0.7	0.8	-0.1	0	0
22.02.2023	0.4	0.8	-0.5	0	0
23.02.2023	0.4	0.6	-0.3	0	0
24.02.2023	0.3	0.7	-0.4	0	0
28.02.2023	0.3	0.6	-0.2	0	0
01.03.2023	0.3	0.8	-0.5	0	0
02.03.2023	0.3	0.7	-0.4	0	0
03.03.2023	0.3	0.5	-0.2	0	0
07.03.2023	0.3	0.8	-0.4	0	0
08.03.2023	0.3	0.7	-0.4	0	0
09.03.2023	0.3	0.6	-0.3	0	0
10.03.2023	0.7	1	-0.4	0	0
14.03.2023	0.8	1.1	-0.4	0	0
15.03.2023	0.8	1	-0.2	0	0
16.03.2023	0.4	1	-0.6	0	0
17.03.2023	0.4	1.1	-0.7	0	0
21.03.2023	0.4	1	-0.6	0	0
22.03.2023	0.4	0.9	-0.6	0	0
23.03.2023	0.4	0.7	-0.3	0	0
24.03.2023	0.4	0.7	-0.3	0	0
28.03.2023	0.4	0.9	-0.5	0	0
29.03.2023	0.4	0.8	-0.4	0	0
30.03.2023	0.8	0.9	-0.2	0	0
31.03.2023	0.8	1.3	-0.6	0	0
04.04.2023	0.4	0.7	-0.3	0	0
05.04.2023	0.8	1	-0.2	0	0
06.04.2023	0.4	0.7	-0.3	0	0
12.04.2023	0.4	0.8	-0.4	0	0
13.04.2023	0.4	0.8	-0.4	0	0

14.04.2023	0.4	0.7	-0.3	0	0
18.04.2023	0.4	0.6	-0.3	0	0
19.04.2023	0.7	0.9	-0.2	0	0
20.04.2023	0.4	0.7	-0.4	0	0
21.04.2023	0.4	0.7	-0.3	0	0
25.04.2023	0.4	0.8	-0.4	0	0
26.04.2023	0.4	0.9	-0.5	0	0
27.04.2023	0.4	0.8	-0.4	0	0
28.04.2023	0.4	0.7	-0.4	0	0
03.05.2023	0.4	0.7	-0.4	0	0
04.05.2023	0.4	0.8	-0.4	0	0
05.05.2023	0.4	0.3	0.1	0	0
09.05.2023	0.3	0.8	-0.5	0	0
10.05.2023	0.3	0.7	-0.4	0	0
11.05.2023	0.3	0.6	-0.3	0	0
12.05.2023	0.3	0.7	-0.4	0	0
16.05.2023	0.3	0.5	-0.2	0	0
17.05.2023	0.6	0.8	-0.2	0	0
18.05.2023	0.3	0.6	-0.3	0	0
19.05.2023	0.3	0.5	-0.2	0	0
01.09.2023	0.4	0.8	-0.5	0	0
11.01.2024	0.4	0.9	-0.5	0	0
24.05.2023	0.3	0.4	-0.1	0	0
25.05.2023	0.3	0.5	-0.2	0	0
26.05.2023	0.3	0.5	-0.2	0	0
30.05.2023	0.3	0.5	-0.2	0	0
31.05.2023	0.3	0.8	-0.5	0	0
01.06.2023	0.3	0.6	-0.3	0	0
02.06.2023	0.3	0.7	-0.4	0	0
06.06.2023	0.3	0.9	-0.6	0	0
07.06.2023	0.3	0.6	-0.3	0	0
08.06.2023	0.3	0.9	-0.5	0	0
09.06.2023	0.3	0.7	-0.4	0	0
13.06.2023	0.3	0.7	-0.3	0	0
20.06.2023	0.3	0.5	-0.2	0	0
21.06.2023	0.3	0.6	-0.3	0	0
22.06.2023	0.3	0.8	-0.5	0	0
23.06.2023	0.3	0.8	-0.5	0	0
27.06.2023	0.3	0.7	-0.4	0	0

28.06.2023	0.3	0.8	-0.5	0	0
29.06.2023	0.3	0.8	-0.5	0	0
30.06.2023	0.3	0.7	-0.4	0	0
04.07.2023	0.6	0.8	-0.2	0	0
05.07.2023	0.3	0.8	-0.5	0	0
06.07.2023	0.3	0.8	-0.5	0	0
07.07.2023	0.4	0.9	-0.6	0	0
11.07.2023	0.3	0.7	-0.4	0	0
12.07.2023	0.3	0.7	-0.4	0	0
13.07.2023	0.3	0.8	-0.5	0	0
14.07.2023	0.3	0.6	-0.3	0	0
18.07.2023	0.3	0.8	-0.5	0	0
19.07.2023	0.4	0.8	-0.4	0	0
20.07.2023	0.4	0.9	-0.6	0	0
21.07.2023	0.4	0.8	-0.5	0	0
25.07.2023	0.4	0.7	-0.4	0	0
26.07.2023	0.4	0.7	-0.3	0	0
27.07.2023	0.4	0.8	-0.4	0	0
28.07.2023	0.3	0.8	-0.5	0	0
01.08.2023	0.4	0.8	-0.5	0	0
02.08.2023	0.4	0.7	-0.4	0	0
03.08.2023	0.4	0.7	-0.4	0	0
04.08.2023	0.4	0.6	-0.3	0	0
08.08.2023	0.4	0.7	-0.3	0	0
09.08.2023	0.4	1.1	-0.7	0	0
10.08.2023	0.4	0.9	-0.6	0	0
11.08.2023	0.3	0.6	-0.3	0	0
15.08.2023	0.4	0.8	-0.4	0	0
16.08.2023	0.4	0.9	-0.5	0	0
17.08.2023	0.3	0.8	-0.5	0	0
18.08.2023	0.4	1	-0.7	0	0
22.08.2023	0.4	1	-0.6	0	0
23.08.2023	0.4	0.7	-0.4	0	0
24.08.2023	0.4	0.8	-0.5	0	0
25.08.2023	0.4	0.9	-0.6	0	0
29.08.2023	0.4	0.8	-0.4	0	0
30.08.2023	0.4	1	-0.6	0	0
31.08.2023	0.4	0.9	-0.5	0	0
05.09.2023	0.4	0.9	-0.5	0	0

06.09.2023	0.4	1	-0.7	0	0
07.09.2023	0.4	0.9	-0.5	0	0
08.09.2023	0.4	0.8	-0.4	0	0
12.09.2023	0.4	1	-0.6	0	0
13.09.2023	0.4	0.8	-0.4	0	0
14.09.2023	0.4	1.2	-0.8	0	0
15.09.2023	0.4	0.9	-0.5	0	0
19.09.2023	0.4	1.2	-0.8	0	0
20.09.2023	0.4	1	-0.6	0	0
21.09.2023	0.4	1.1	-0.7	0	0
22.09.2023	0.4	0.9	-0.5	0	0
26.09.2023	0.4	1	-0.6	0	0
27.09.2023	0.4	0.9	-0.5	0	0
28.09.2023	0.4	0.9	-0.5	0	0
29.09.2023	0.4	0.9	-0.5	0	0
03.10.2023	0.4	1	-0.6	0	0
04.10.2023	0.4	1.1	-0.7	0	0
05.10.2023	0.4	1	-0.5	0	0
06.10.2023	0.5	1	-0.5	0	0
10.10.2023	0.5	1.5	-1.1	0	0
11.10.2023	0.5	1.1	-0.7	0	0
12.10.2023	0.5	1.1	-0.7	0	0
13.10.2023	0.5	1.1	-0.6	0	0
17.10.2023	0.5	1	-0.5	0	0
18.10.2023	0.5	1	-0.5	0	0
19.10.2023	0.5	1.3	-0.8	0	0
20.10.2023	0.5	1.1	-0.6	0	0
24.10.2023	0.5	1.2	-0.7	0	0
25.10.2023	0.5	1	-0.5	0	0
26.10.2023	0.5	1.5	-1	0	0
27.10.2023	0.5	0.9	-0.4	0	0
31.10.2023	0.5	1.3	-0.8	0	0
01.11.2023	0.6	1.2	-0.7	0	0
02.11.2023	0.6	1.2	-0.6	0	0
03.11.2023	0.6	1.3	-0.8	0	0
07.11.2023	0.6	1.2	-0.7	0	0
08.11.2023	0.5	1.4	-0.9	0	0
09.11.2023	0.5	1.2	-0.7	0	0
10.11.2023	0.5	0.8	-0.3	0	0

14.11.2023	0.5	1.1	-0.6	0	0
15.11.2023	0.5	1	-0.5	0	0
16.11.2023	0.5	1.4	-1	0	0
17.11.2023	0.5	1.4	-0.9	0	0
21.11.2023	0.5	1.4	-0.9	0	0
22.11.2023	0.5	1.6	-1.2	0	0
23.11.2023	0.5	1.3	-0.9	0	0
24.11.2023	0.5	1.5	-1.1	0	0
28.11.2023	0.5	1.2	-0.8	0	0
29.11.2023	0.5	1.5	-1	0	0
30.11.2023	0.5	1.4	-0.9	0	0
01.12.2023	0.5	1.2	-0.8	0	0
05.12.2023	0.5	1.1	-0.7	0	0
06.12.2023	0.5	1.4	-1	0	0
07.12.2023	0.5	1.2	-0.7	0	0
08.12.2023	0.5	1.5	-1	0	0
12.12.2023	0.5	1.3	-0.9	0	0
13.12.2023	0.5	1.4	-0.9	0	0
14.12.2023	0.5	1.3	-0.8	0	0
15.12.2023	0.5	1.2	-0.8	0	0
19.12.2023	0.5	1.2	-0.8	0	0
20.12.2023	0.4	1.2	-0.8	0	0
21.12.2023	0.4	1.3	-0.9	0	0
22.12.2023	0.4	1	-0.6	0	0
28.12.2023	0.4	0.9	-0.5	0	0
29.12.2023	0.4	1	-0.6	0	0
03.01.2024	0.4	0.8	-0.4	0	0
04.01.2024	0.5	1	-0.5	0	0
05.01.2024	0.5	1	-0.5	0	0
09.01.2024	0.4	1.1	-0.7	0	0
10.01.2024	0.4	0.8	-0.4	0	0
18.01.2024	0.5	0.8	-0.4	0	0
15.02.2024	0.5	0.5	-0.1	0	0
16.02.2024	0.5	0.7	-0.3	0	0
18.04.2024	0.3	0.4	-0.1	0	0
15.05.2024	0.3	0.4	-0.1	0	0
14.06.2024	0.3	0.5	-0.3	0	0
28.06.2024	0.3	0.4	-0.2	0	0
04.09.2024	0.3	0.4	-0.2	0	0

12.01.2024	0.4	0.7	-0.3	0	0
16.01.2024	0.4	0.9	-0.5	0	0
17.01.2024	0.5	0.9	-0.4	0	0
19.01.2024	0.5	1.1	-0.6	0	0
23.01.2024	0.5	1.3	-0.8	0	0
24.01.2024	0.5	0.9	-0.4	0	0
25.01.2024	0.5	0.6	-0.2	0	0
26.01.2024	0.5	0.7	-0.3	0	0
30.01.2024	0.5	1.1	-0.7	0	0
31.01.2024	0.5	1	-0.6	0	0
01.02.2024	0.5	0.7	-0.3	0	0
02.02.2024	0.5	1.1	-0.7	0	0
06.02.2024	0.5	0.7	-0.3	0	0
07.02.2024	0.5	0.9	-0.5	0	0
08.02.2024	0.5	0.8	-0.4	0	0
09.02.2024	0.5	0.9	-0.5	0	0
13.02.2024	0.5	1	-0.5	0	0
14.02.2024	0.5	1.1	-0.6	0	0
20.02.2024	0.5	0.7	-0.3	0	0
21.02.2024	0.5	0.9	-0.4	0	0
22.02.2024	0.5	0.8	-0.4	0	0
23.02.2024	0.4	0.8	-0.4	0	0
27.02.2024	0.4	0.5	-0.1	0	0
28.02.2024	0.4	0.6	-0.2	0	0
29.02.2024	0.4	0.5	-0.1	0	0
01.03.2024	0.4	0.6	-0.2	0	0
05.03.2024	0.3	0.6	-0.3	0	0
06.03.2024	0.3	0.5	-0.2	0	0
07.03.2024	0.3	0.7	-0.4	0	0
08.03.2024	0.3	0.4	-0.1	0	0
12.03.2024	0.3	0.7	-0.4	0	0
13.03.2024	0.3	0.5	-0.2	0	0
14.03.2024	0.3	0.6	-0.3	0	0
15.03.2024	0.3	0.5	-0.2	0	0
19.03.2024	0.3	0.4	-0.1	0	0
20.03.2024	0.3	0.6	-0.3	0	0
21.03.2024	0.3	0.5	-0.2	0	0
22.03.2024	0.3	0.5	-0.2	0	0
26.03.2024	0.3	0.5	-0.3	0	0



27.03.2024	0.3	0.4	-0.2	0	0
28.03.2024	0.3	0.5	-0.2	0	0
03.04.2024	0.3	0.4	-0.1	0	0
04.04.2024	0.3	0.5	-0.2	0	0
05.04.2024	0.3	0.2	0.1	0	0
09.04.2024	0.3	0.5	-0.2	0	0
10.04.2024	0.3	0.4	-0.1	0	0
11.04.2024	0.3	0.5	-0.2	0	0
12.04.2024	0.3	0.3	0.1	0	0
16.04.2024	0.3	0.5	-0.2	0	0
17.04.2024	0.3	0.5	-0.2	0	0
19.04.2024	0.3	0.4	-0.1	0	0
23.04.2024	0.3	0.2	0.1	0	0
24.04.2024	0.3	0.5	-0.2	0	0
26.04.2024	0.3	0.6	-0.3	0	0
30.04.2024	0.3	0.2	0.1	0	0
03.05.2024	0.3	0.4	-0.1	0	0
07.05.2024	0.3	0.4	-0.1	0	0
08.05.2024	0.3	0.3	0	0	0
09.05.2024	0.3	0.1	0.1	0	0
10.05.2024	0.3	0.3	0	0	0
14.05.2024	0.3	0.3	-0.1	0	0
16.05.2024	0.3	0.5	-0.3	0	0
17.05.2024	0.3	0.4	-0.1	0	0
21.05.2024	0.3	0.4	-0.1	0	0
22.05.2024	0.3	0.5	-0.2	0	0
23.05.2024	0.3	0.4	-0.1	0	0
24.05.2024	0.3	0.4	-0.1	0	0
28.05.2024	0.3	0.2	0	0	0
29.05.2024	0.3	0.3	0	0	0
30.05.2024	0.3	0.4	-0.2	0	0
31.05.2024	0.3	0.7	-0.4	0	0
04.06.2024	0.3	0.3	0	0	0
05.06.2024	0.3	0.4	-0.1	0	0
06.06.2024	0.3	0.3	0	0	0
07.06.2024	0.3	0.6	-0.3	0	0
11.06.2024	0.3	0.4	-0.1	0	0
12.06.2024	0.3	0.3	0	0	0
13.06.2024	0.3	0.5	-0.3	0	0

18.06.2024	0.3	0.5	-0.3	0	0
19.06.2024	0.3	0.3	0	0	0
20.06.2024	0.3	0.3	0	0	0
21.06.2024	0.3	0.3	0	0	0
25.06.2024	0.3	0.4	-0.1	0	0
26.06.2024	0.3	0.4	-0.1	0	0
27.06.2024	0.3	0.7	-0.4	0	0
02.07.2024	0.3	0.4	-0.1	0	0
03.07.2024	0.3	0.4	-0.1	0	0
04.07.2024	0.3	0.4	-0.2	0	0
05.07.2024	0.3	0.4	-0.2	0	0
09.07.2024	0.3	0.3	0	0	0
10.07.2024	0.3	0.6	-0.3	0	0
11.07.2024	0.3	0.4	-0.2	0	0
12.07.2024	0.3	0.4	-0.2	0	0
16.07.2024	0.3	0.3	0	0	0
17.07.2024	0.3	0.4	-0.1	0	0
18.07.2024	0.3	0.3	0	0	0
19.07.2024	0.3	0.3	0	0	0
23.07.2024	0.3	0.3	0	0	0
24.07.2024	0.3	0.4	-0.1	0	0
25.07.2024	0.3	0.5	-0.2	0	0
26.07.2024	0.3	0.6	-0.3	0	0
30.07.2024	0.3	0.3	0	0	0
31.07.2024	0.3	0.5	-0.3	0	0
01.08.2024	0.3	0.4	-0.2	0	0
02.08.2024	0.3	0.3	0	0	0
06.08.2024	0.3	0.4	-0.1	0	0
07.08.2024	0.3	0.5	-0.2	0	0
09.08.2024	0.3	0.2	0.1	0	0
13.08.2024	0.3	0.3	0	0	0
14.08.2024	0.3	0.4	-0.2	0	0
15.08.2024	0.3	0.3	0	0	0
16.08.2024	0.3	0.4	-0.2	0	0
20.08.2024	0.3	0.3	0	0	0
21.08.2024	0.3	0.4	-0.2	0	0
22.08.2024	0.3	0.4	-0.2	0	0
23.08.2024	0.3	0.3	0	0	0
27.08.2024	0.3	0.5	-0.3	0	0

28.08.2024	0.3	0.4	-0.2	0	0
29.08.2024	0.3	0.4	-0.2	0	0
30.08.2024	0.3	0.4	-0.2	0	0
03.09.2024	0.3	0.5	-0.3	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