

# Historical cost data

**ISIN: DE000HB872Q9**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
01.07.2022	1.4	1.37	0	0	0.03
05.07.2022	1.74	1.71	0	0	0.03
02.09.2022	1.58	1.54	0	0	0.04
30.09.2022	-2.56	-2.62	0	0	0.06
24.11.2022	1.57	1.53	0	0	0.04
22.02.2023	0.6	0.7	-0.1	0	0
06.07.2022	6.61	6.57	0	0	0.04
07.07.2022	4.45	4.41	0	0	0.04
08.07.2022	2.02	1.98	0	0	0.04
12.07.2022	1.92	1.89	0	0	0.03
13.07.2022	2.98	2.94	0	0	0.04
14.07.2022	1.26	1.23	0	0	0.03
15.07.2022	0.02	-0.01	0	0	0.03
19.07.2022	1.42	1.39	0	0	0.03
20.07.2022	0.93	0.91	0	0	0.02
21.07.2022	2.15	2.13	0	0	0.02
22.07.2022	1.84	1.82	0	0	0.02
26.07.2022	1.32	1.29	0	0	0.03
27.07.2022	1.35	1.33	0	0	0.02
28.07.2022	1.76	1.74	0	0	0.02
29.07.2022	1.33	1.31	0	0	0.02
02.08.2022	1.14	1.11	0	0	0.03
03.08.2022	1.51	1.48	0	0	0.03
04.08.2022	1.77	1.75	0	0	0.02
05.08.2022	1.33	1.31	0	0	0.02
09.08.2022	0.75	0.73	0	0	0.02
10.08.2022	1.12	1.1	0	0	0.02
11.08.2022	0.67	0.65	0	0	0.02
12.08.2022	0.96	0.94	0	0	0.02
16.08.2022	0.64	0.62	0	0	0.02
17.08.2022	0.92	0.9	0	0	0.02

18.08.2022	1.1	1.08	0	0	0.02
19.08.2022	0.81	0.79	0	0	0.02
23.08.2022	0.99	0.96	0	0	0.03
24.08.2022	1.05	1.03	0	0	0.02
25.08.2022	1.05	1.03	0	0	0.02
26.08.2022	1.32	1.3	0	0	0.02
30.08.2022	1.87	1.84	0	0	0.03
31.08.2022	-0.39	-0.42	0	0	0.03
01.09.2022	2.46	2.43	0	0	0.03
06.09.2022	2.12	2.09	0	0	0.03
07.09.2022	0.49	0.46	0	0	0.03
08.09.2022	2.11	2.08	0	0	0.03
09.09.2022	1.61	1.58	0	0	0.03
13.09.2022	1.49	1.46	0	0	0.03
14.09.2022	1.44	1.41	0	0	0.03
15.09.2022	2.38	2.35	0	0	0.03
16.09.2022	2.31	2.28	0	0	0.03
20.09.2022	1.62	1.59	0	0	0.03
21.09.2022	1.65	1.62	0	0	0.03
22.09.2022	1.27	1.24	0	0	0.03
23.09.2022	3.53	3.5	0	0	0.03
27.09.2022	0.99	0.95	0	0	0.04
28.09.2022	0.45	0.4	0	0	0.05
29.09.2022	3.08	3.03	0	0	0.05
04.10.2022	1.43	1.36	0	0	0.07
05.10.2022	2.35	2.3	0	0	0.05
06.10.2022	1.64	1.58	0	0	0.06
07.10.2022	1.16	1.1	0	0	0.06
11.10.2022	4.4	4.34	0	0	0.06
12.10.2022	4.83	4.76	0	0	0.07
13.10.2022	0.06	-0.02	0	0	0.08
14.10.2022	3.76	3.69	0	0	0.07
18.10.2022	7.06	7	0	0	0.06
19.10.2022	3.8	3.74	0	0	0.06
20.10.2022	3.73	3.66	0	0	0.07
21.10.2022	-1.46	-1.53	0	0	0.07
25.10.2022	3.64	3.57	0	0	0.07
26.10.2022	4.28	4.21	0	0	0.07
27.10.2022	2.64	2.58	0	0	0.06

28.10.2022	3.29	3.23	0	0	0.06
01.11.2022	2.21	2.16	0	0	0.05
02.11.2022	2.95	2.89	0	0	0.06
03.11.2022	2.34	2.28	0	0	0.06
04.11.2022	2.73	2.67	0	0	0.06
08.11.2022	1.92	1.87	0	0	0.05
09.11.2022	1.31	1.27	0	0	0.04
10.11.2022	0.59	0.55	0	0	0.04
11.11.2022	2.26	2.22	0	0	0.04
15.11.2022	1.41	1.37	0	0	0.04
16.11.2022	1.58	1.55	0	0	0.03
17.11.2022	1.75	1.71	0	0	0.04
18.11.2022	1.74	1.7	0	0	0.04
22.11.2022	1.32	1.28	0	0	0.04
23.11.2022	1.66	1.62	0	0	0.04
25.11.2022	1.47	1.43	0	0	0.04
29.11.2022	0.8	0.75	0	0	0.05
30.11.2022	2.43	2.38	0	0	0.05
01.12.2022	1.57	1.52	0	0	0.05
02.12.2022	1.76	1.72	0	0	0.04
06.12.2022	1.47	1.43	0	0	0.04
07.12.2022	2.14	2.09	0	0	0.05
08.12.2022	1.9	1.85	0	0	0.05
09.12.2022	1.34	1.29	0	0	0.05
13.12.2022	1.57	1.53	0	0	0.05
14.12.2022	1.64	1.59	0	0	0.04
15.12.2022	1.22	1.17	0	0	0.05
16.12.2022	2.77	2.72	0	0	0.06
20.12.2022	3	2.94	0	0	0.06
21.12.2022	2.29	2.23	0	0	0.07
22.12.2022	2.94	2.88	0	0	0.06
23.12.2022	2.68	2.61	0	0	0.07
28.12.2022	1.3	1.7	-0.4	0	0.1
29.12.2022	1.4	2.2	-0.8	0	0.1
30.12.2022	1.3	2.5	-1.2	0	0.1
03.01.2023	1.2	2.3	-1.1	0	0.1
04.01.2023	1.2	1.6	-0.5	0	0.1
05.01.2023	1	1.6	-0.6	0	0
06.01.2023	0.9	1.3	-0.4	0	0

10.01.2023	0.8	1.2	-0.4	0	0
11.01.2023	0.9	1.3	-0.5	0	0
12.01.2023	0.7	1.1	-0.4	0	0
13.01.2023	0.7	1.2	-0.6	0	0
19.01.2023	0.6	0.3	0.3	0	0
20.01.2023	0.6	0.8	-0.3	0	0
24.01.2023	0.5	0.4	0.1	0	0
25.01.2023	0.5	0.9	-0.4	0	0
26.01.2023	0.5	0.5	0	0	0
27.01.2023	0.5	0.7	-0.2	0	0
31.01.2023	0.5	0.8	-0.3	0	0
01.02.2023	0.5	0.5	0	0	0
02.02.2023	0.5	0.9	-0.4	0	0
03.02.2023	0.5	0.7	-0.2	0	0
07.02.2023	0.5	0.8	-0.3	0	0
08.02.2023	0.5	0.7	-0.3	0	0
09.02.2023	0.5	0.5	0	0	0
10.02.2023	0.5	0.8	-0.3	0	0
14.02.2023	0.5	0.9	-0.4	0	0
15.02.2023	0.6	0.6	-0.1	0	0
16.02.2023	0.5	0.7	-0.2	0	0
17.02.2023	0.6	0.7	-0.1	0	0
21.02.2023	0.6	0.7	-0.2	0	0
01.08.2023	0.7	1.3	-0.6	0	0
13.10.2023	0.7	1.7	-1	0	0
23.02.2023	0.6	0.7	-0.1	0	0
24.02.2023	0.6	0.8	-0.2	0	0
28.02.2023	0.6	1	-0.5	0	0
01.03.2023	0.5	1	-0.5	0	0
02.03.2023	0.6	1.1	-0.5	0	0
03.03.2023	0.6	0.9	-0.3	0	0
07.03.2023	0.5	0.6	-0.1	0	0
08.03.2023	0.5	0.7	-0.2	0	0
09.03.2023	0.5	0.6	-0.1	0	0
10.03.2023	0.5	0.8	-0.3	0	0
14.03.2023	0.6	1.1	-0.5	0	0
15.03.2023	0.6	0.9	-0.4	0	0
16.03.2023	0.8	4.4	-3.7	0	0
17.03.2023	0.7	1	-0.3	0	0

21.03.2023	0.8	1.7	-1	0	0
22.03.2023	0.8	1.5	-0.8	0	0
23.03.2023	0.8	1.3	-0.6	0	0
24.03.2023	0.8	1.3	-0.5	0	0
28.03.2023	1	1.7	-0.7	0	0.1
29.03.2023	1	1.6	-0.6	0	0.1
30.03.2023	0.9	1.6	-0.7	0	0
31.03.2023	0.8	1.4	-0.7	0	0
04.04.2023	0.7	1.6	-0.9	0	0
05.04.2023	0.7	1.6	-0.9	0	0
06.04.2023	0.7	1.6	-1	0	0
12.04.2023	0.7	1.2	-0.5	0	0
13.04.2023	0.7	1.3	-0.7	0	0
14.04.2023	0.8	1.4	-0.7	0	0
18.04.2023	0.7	1.2	-0.5	0	0
19.04.2023	0.8	1.7	-1	0	0
20.04.2023	0.7	1.4	-0.8	0	0
21.04.2023	0.7	1.5	-0.9	0	0
25.04.2023	0.7	1.5	-0.9	0	0
26.04.2023	0.7	1.2	-0.5	0	0
27.04.2023	0.7	1.1	-0.4	0	0
28.04.2023	0.7	1.1	-0.5	0	0
03.05.2023	0.7	1.3	-0.7	0	0
04.05.2023	0.7	1.5	-0.9	0	0
05.05.2023	0.8	1.7	-0.9	0	0
09.05.2023	0.7	1.8	-1.1	0	0
10.05.2023	0.8	1.2	-0.5	0	0
11.05.2023	0.8	1.4	-0.6	0	0
12.05.2023	0.7	1.8	-1.1	0	0
16.05.2023	0.7	1.6	-0.9	0	0
17.05.2023	0.7	1.7	-1	0	0
18.05.2023	0.6	1.1	-0.5	0	0
19.05.2023	0.6	1.5	-0.9	0	0
23.05.2023	0.6	1.6	-1	0	0
24.05.2023	0.6	1.5	-1	0	0
25.05.2023	0.7	1.7	-1	0	0
26.05.2023	0.7	1.8	-1.2	0	0
30.05.2023	0.7	1.2	-0.5	0	0
31.05.2023	0.7	0.9	-0.2	0	0

01.06.2023	0.7	1.1	-0.4	0	0
02.06.2023	0.7	1.5	-0.9	0	0
06.06.2023	0.7	1.4	-0.7	0	0
07.06.2023	0.8	1.5	-0.7	0	0
08.06.2023	0.8	1.5	-0.8	0	0
09.06.2023	0.8	1.5	-0.7	0	0
13.06.2023	0.8	1.5	-0.8	0	0
20.06.2023	0.6	1.1	-0.5	0	0
21.06.2023	0.7	1.7	-1.1	0	0
22.06.2023	0.6	1.2	-0.6	0	0
23.06.2023	0.6	0.9	-0.3	0	0
27.06.2023	0.7	1.3	-0.6	0	0
28.06.2023	0.7	1.4	-0.8	0	0
29.06.2023	0.6	1.4	-0.8	0	0
30.06.2023	0.6	1.2	-0.6	0	0
04.07.2023	0.7	1.3	-0.6	0	0
05.07.2023	0.7	1.3	-0.7	0	0
06.07.2023	0.7	1.2	-0.6	0	0
07.07.2023	0.8	1.5	-0.7	0	0
11.07.2023	0.7	1.3	-0.6	0	0
12.07.2023	0.6	1.1	-0.5	0	0
13.07.2023	0.6	1.2	-0.7	0	0
14.07.2023	0.6	1.3	-0.7	0	0
18.07.2023	0.7	1.1	-0.5	0	0
19.07.2023	0.7	1.6	-1	0	0
20.07.2023	0.7	1.4	-0.8	0	0
21.07.2023	0.7	1.3	-0.7	0	0
25.07.2023	0.8	1.3	-0.6	0	0
26.07.2023	0.8	1.3	-0.6	0	0
27.07.2023	0.7	1	-0.3	0	0
28.07.2023	0.7	1.3	-0.6	0	0
02.08.2023	0.7	1.7	-1	0	0
03.08.2023	0.8	1.4	-0.6	0	0.1
04.08.2023	0.8	1.6	-0.8	0	0.1
08.08.2023	0.8	1.5	-0.7	0	0.1
09.08.2023	0.7	1.1	-0.4	0	0
10.08.2023	0.7	1.1	-0.5	0	0
11.08.2023	0.6	1.5	-0.9	0	0
15.08.2023	0.7	1	-0.4	0	0

16.08.2023	0.7	1.6	-1	0	0
17.08.2023	0.7	1.3	-0.7	0	0
18.08.2023	0.7	1.4	-0.7	0	0
22.08.2023	0.7	1.5	-0.9	0	0
23.08.2023	0.6	1.1	-0.5	0	0
24.08.2023	0.7	1.1	-0.5	0	0
25.08.2023	0.7	1.2	-0.6	0	0
29.08.2023	0.7	1.1	-0.5	0	0
30.08.2023	0.7	1.4	-0.8	0	0
31.08.2023	0.6	1.5	-0.9	0	0
01.09.2023	0.6	1.2	-0.7	0	0
05.09.2023	0.6	1.1	-0.6	0	0
06.09.2023	0.6	1.1	-0.5	0	0
07.09.2023	0.6	1.4	-0.8	0	0
08.09.2023	0.6	1.3	-0.7	0	0
12.09.2023	0.6	1.2	-0.7	0	0
13.09.2023	0.6	1	-0.5	0	0
14.09.2023	0.6	0.9	-0.4	0	0
15.09.2023	0.6	1.2	-0.7	0	0
19.09.2023	0.6	1.4	-0.8	0	0
20.09.2023	0.6	1.3	-0.7	0	0
21.09.2023	0.6	1.1	-0.6	0	0
22.09.2023	0.6	1.2	-0.7	0	0
26.09.2023	0.6	1.4	-0.8	0	0
27.09.2023	0.7	1.5	-0.9	0	0
28.09.2023	0.7	1.5	-0.8	0	0
29.09.2023	0.7	1.6	-1	0	0
03.10.2023	0.7	1.4	-0.8	0	0
04.10.2023	0.8	1.2	-0.5	0	0.1
05.10.2023	0.8	1.5	-0.8	0	0.1
06.10.2023	0.7	1.6	-1	0	0
10.10.2023	0.8	1.3	-0.5	0	0.1
11.10.2023	0.7	1.4	-0.8	0	0
12.10.2023	0.7	1	-0.4	0	0
06.03.2024	0.7	0.8	-0.2	0	0
10.05.2024	0.8	1.3	-0.5	0	0.1
17.10.2023	0.8	1.7	-0.9	0	0.1
18.10.2023	0.8	1.2	-0.5	0	0.1
19.10.2023	0.9	1.9	-1	0	0.1

20.10.2023	0.9	2.2	-1.3	0	0.1
24.10.2023	0.9	2.3	-1.5	0	0.1
25.10.2023	0.8	1.4	-0.6	0	0.1
26.10.2023	0.9	1.7	-0.8	0	0.1
27.10.2023	0.9	1.6	-0.8	0	0.1
31.10.2023	0.9	1.4	-0.6	0	0.1
01.11.2023	0.8	1.2	-0.4	0	0.1
02.11.2023	0.8	1.5	-0.8	0	0.1
03.11.2023	0.7	1	-0.3	0	0
07.11.2023	0.7	1.2	-0.5	0	0
08.11.2023	0.7	1.6	-0.9	0	0
09.11.2023	0.7	1.4	-0.8	0	0
10.11.2023	0.6	1.1	-0.5	0	0
14.11.2023	0.7	0.9	-0.3	0	0
15.11.2023	0.6	0.9	-0.4	0	0
16.11.2023	0.6	1.3	-0.7	0	0
17.11.2023	0.6	1.2	-0.7	0	0
21.11.2023	0.6	1.3	-0.7	0	0
22.11.2023	0.6	1.6	-1	0	0
23.11.2023	0.6	1.2	-0.7	0	0
24.11.2023	0.6	1.6	-1.1	0	0
28.11.2023	0.6	1.3	-0.8	0	0
29.11.2023	0.6	1.6	-1.1	0	0
30.11.2023	0.6	1.2	-0.7	0	0
01.12.2023	0.6	1.3	-0.8	0	0
05.12.2023	0.5	1.1	-0.7	0	0
06.12.2023	0.5	1.1	-0.7	0	0
07.12.2023	0.5	1.3	-0.9	0	0
08.12.2023	0.5	1.3	-0.8	0	0
12.12.2023	0.5	1.1	-0.7	0	0
13.12.2023	0.5	1	-0.5	0	0
14.12.2023	0.5	0.9	-0.4	0	0
15.12.2023	0.5	1	-0.5	0	0
19.12.2023	0.5	1.4	-0.9	0	0
20.12.2023	0.5	1	-0.5	0	0
21.12.2023	0.5	0.9	-0.4	0	0
22.12.2023	0.5	0.7	-0.2	0	0
28.12.2023	0.5	0.7	-0.3	0	0
29.12.2023	0.5	0.8	-0.3	0	0



03.01.2024	0.5	0.4	0.1	0	0
04.01.2024	0.6	0.4	0.1	0	0
05.01.2024	0.6	0.8	-0.3	0	0
09.01.2024	0.5	0.6	-0.2	0	0
10.01.2024	0.5	0.8	-0.3	0	0
11.01.2024	0.5	0.6	-0.1	0	0
12.01.2024	0.5	0.7	-0.1	0	0
16.01.2024	0.5	0.6	-0.1	0	0
17.01.2024	0.6	1.2	-0.7	0	0
18.01.2024	0.6	1.1	-0.5	0	0
19.01.2024	0.6	1.1	-0.5	0	0
23.01.2024	0.6	0.9	-0.4	0	0
24.01.2024	0.6	1.2	-0.7	0	0
25.01.2024	0.6	0.6	0	0	0
26.01.2024	0.5	0.7	-0.2	0	0
30.01.2024	0.5	0.9	-0.5	0	0
31.01.2024	0.5	0.8	-0.4	0	0
01.02.2024	0.5	0.7	-0.2	0	0
02.02.2024	0.5	0.7	-0.2	0	0
06.02.2024	0.5	1.1	-0.6	0	0
07.02.2024	0.5	1	-0.5	0	0
08.02.2024	0.5	0.9	-0.4	0	0
09.02.2024	0.6	0.9	-0.4	0	0
13.02.2024	0.6	0.7	-0.1	0	0
14.02.2024	0.6	0.9	-0.3	0	0
15.02.2024	0.6	1.2	-0.6	0	0
16.02.2024	0.6	0.7	-0.1	0	0
20.02.2024	0.7	0.6	0	0	0
21.02.2024	0.6	0.7	-0.1	0	0
22.02.2024	0.6	1.1	-0.5	0	0
23.02.2024	0.6	1	-0.4	0	0
27.02.2024	0.6	0.7	-0.2	0	0
28.02.2024	0.6	0.6	-0.1	0	0
29.02.2024	0.6	0.8	-0.2	0	0
01.03.2024	0.6	0.6	0	0	0
05.03.2024	0.7	0.5	0.1	0	0
07.03.2024	0.7	1	-0.4	0	0
08.03.2024	0.6	1	-0.4	0	0
12.03.2024	0.6	0.7	-0.1	0	0

13.03.2024	0.6	0.7	-0.1	0	0
14.03.2024	0.6	0.3	0.3	0	0
15.03.2024	0.6	0.6	-0.1	0	0
19.03.2024	0.6	0.8	-0.3	0	0
20.03.2024	0.8	1	-0.2	0	0.1
21.03.2024	0.8	0.5	0.2	0	0.1
22.03.2024	0.8	0.7	0	0	0.1
26.03.2024	0.8	1	-0.3	0	0.1
27.03.2024	0.7	0.9	-0.2	0	0
28.03.2024	0.8	0.4	0.4	0	0.1
03.04.2024	0.8	0.6	0.2	0	0.1
04.04.2024	0.8	1.4	-0.6	0	0.1
05.04.2024	0.8	0.8	0	0	0.1
09.04.2024	0.8	0.6	0.1	0	0.1
10.04.2024	0.8	1.2	-0.5	0	0.1
11.04.2024	0.8	1.5	-0.7	0	0.1
12.04.2024	1	1.7	-0.7	0	0.1
16.04.2024	1.1	1.5	-0.5	0	0.1
17.04.2024	1.1	1.8	-0.8	0	0.1
18.04.2024	1	1	-0.1	0	0.1
19.04.2024	1	1	-0.1	0	0.1
23.04.2024	1	1.4	-0.4	0	0.1
24.04.2024	1	0.8	0.1	0	0.1
26.04.2024	0.9	0.7	0.1	0	0.1
30.04.2024	0.9	0.9	-0.1	0	0.1
03.05.2024	0.8	0.4	0.3	0	0.1
07.05.2024	0.8	1.5	-0.7	0	0.1
08.05.2024	0.8	1.4	-0.6	0	0.1
09.05.2024	0.8	0.6	0.1	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