

# Historical cost data

**ISIN: DE000HB7JLX4**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
14.06.2022	4.63	4.58	0	0	0.05
16.06.2022	2.4	2.36	0	0	0.04
10.08.2022	1.35	1.32	0	0	0.03
20.09.2022	4.67	4.6	0	0	0.07
11.11.2022	0.76	0.71	0	0	0.05
12.01.2023	1.3	2.2	-1	0	0.1
19.01.2023	1	0.5	0.5	0	0
07.02.2023	0.8	1.8	-1	0	0
08.02.2023	0.9	1.2	-0.4	0	0
17.06.2022	4.57	4.52	0	0	0.05
21.06.2022	2.04	2	0	0	0.04
22.06.2022	2.27	2.23	0	0	0.04
23.06.2022	1.99	1.95	0	0	0.04
24.06.2022	3.2	3.16	0	0	0.04
28.06.2022	2.26	2.23	0	0	0.03
29.06.2022	2.8	2.77	0	0	0.03
30.06.2022	3.04	3	0	0	0.04
01.07.2022	0.4	0.36	0	0	0.04
05.07.2022	2.18	2.14	0	0	0.04
06.07.2022	4.93	4.89	0	0	0.04
07.07.2022	3.75	3.71	0	0	0.04
08.07.2022	2.1	2.06	0	0	0.04
12.07.2022	2.59	2.55	0	0	0.04
13.07.2022	2.32	2.28	0	0	0.04
14.07.2022	3.23	3.19	0	0	0.04
15.07.2022	0.09	0.05	0	0	0.04
19.07.2022	2.41	2.38	0	0	0.03
20.07.2022	1.96	1.93	0	0	0.03
21.07.2022	1.35	1.32	0	0	0.03
22.07.2022	1.51	1.48	0	0	0.03
26.07.2022	2.22	2.19	0	0	0.03

27.07.2022	2.07	2.04	0	0	0.03
28.07.2022	2.57	2.54	0	0	0.03
29.07.2022	0.05	0.02	0	0	0.03
02.08.2022	1.17	1.14	0	0	0.03
03.08.2022	2.83	2.8	0	0	0.03
04.08.2022	1.52	1.49	0	0	0.03
05.08.2022	1.33	1.3	0	0	0.03
09.08.2022	1.41	1.38	0	0	0.03
11.08.2022	1.5	1.47	0	0	0.03
12.08.2022	1.62	1.59	0	0	0.03
16.08.2022	1.85	1.82	0	0	0.03
17.08.2022	1.58	1.55	0	0	0.03
18.08.2022	1.36	1.33	0	0	0.03
19.08.2022	1.3	1.27	0	0	0.03
23.08.2022	2.08	2.05	0	0	0.03
24.08.2022	1.65	1.62	0	0	0.03
25.08.2022	2.16	2.12	0	0	0.04
26.08.2022	2.07	2.04	0	0	0.03
30.08.2022	2.95	2.91	0	0	0.04
31.08.2022	-0.72	-0.76	0	0	0.04
01.09.2022	2.77	2.73	0	0	0.04
02.09.2022	3.84	3.79	0	0	0.05
06.09.2022	2.4	2.35	0	0	0.05
07.09.2022	0.55	0.5	0	0	0.05
08.09.2022	2.77	2.72	0	0	0.05
09.09.2022	2.73	2.68	0	0	0.05
13.09.2022	1.51	1.47	0	0	0.04
14.09.2022	2.53	2.49	0	0	0.04
15.09.2022	1.68	1.63	0	0	0.05
16.09.2022	3.19	3.14	0	0	0.05
21.09.2022	3.8	3.72	0	0	0.08
22.09.2022	5.9	5.81	0	0	0.09
23.09.2022	10.75	10.63	0	0	0.12
27.09.2022	12.44	12.19	0	0	0.25
28.09.2022	8.35	8.17	0	0	0.18
29.09.2022	11.83	11.65	0	0	0.18
30.09.2022	-3.2	-3.41	0	0	0.21
04.10.2022	7.93	7.79	0	0	0.14
05.10.2022	3.58	3.48	0	0	0.1

06.10.2022	7.95	7.83	0	0	0.12
07.10.2022	1.41	1.29	0	0	0.12
11.10.2022	4.88	4.78	0	0	0.1
12.10.2022	10.4	10.29	0	0	0.11
13.10.2022	6.39	6.29	0	0	0.1
14.10.2022	-0.55	-0.66	0	0	0.11
18.10.2022	6.12	6.04	0	0	0.08
19.10.2022	2.58	2.51	0	0	0.07
20.10.2022	5.16	5.09	0	0	0.07
21.10.2022	3	2.94	0	0	0.06
25.10.2022	2.95	2.89	0	0	0.06
26.10.2022	2.86	2.8	0	0	0.06
27.10.2022	1.21	1.16	0	0	0.05
28.10.2022	0.71	0.66	0	0	0.05
01.11.2022	2.02	1.97	0	0	0.05
02.11.2022	2.5	2.44	0	0	0.06
03.11.2022	2.79	2.73	0	0	0.06
04.11.2022	2.83	2.75	0	0	0.08
08.11.2022	2.79	2.73	0	0	0.06
09.11.2022	2.7	2.64	0	0	0.06
10.11.2022	1.78	1.72	0	0	0.06
15.11.2022	2.04	2	0	0	0.04
16.11.2022	1.44	1.4	0	0	0.04
17.11.2022	2.04	1.99	0	0	0.05
18.11.2022	1.97	1.92	0	0	0.05
22.11.2022	2.42	2.37	0	0	0.05
23.11.2022	1.6	1.56	0	0	0.04
24.11.2022	2.24	2.19	0	0	0.05
25.11.2022	2.19	2.15	0	0	0.04
29.11.2022	3.58	3.53	0	0	0.05
30.11.2022	1.6	1.55	0	0	0.05
01.12.2022	1.82	1.77	0	0	0.05
02.12.2022	1.54	1.49	0	0	0.05
06.12.2022	2.13	2.08	0	0	0.05
07.12.2022	2.22	2.17	0	0	0.05
08.12.2022	2.51	2.46	0	0	0.05
09.12.2022	1.76	1.71	0	0	0.05
13.12.2022	1.87	1.82	0	0	0.05
14.12.2022	1.56	1.52	0	0	0.04

15.12.2022	1.28	1.24	0	0	0.05
16.12.2022	2.75	2.69	0	0	0.06
20.12.2022	3.32	3.24	0	0	0.08
21.12.2022	3.22	3.14	0	0	0.08
22.12.2022	2.44	2.37	0	0	0.07
23.12.2022	3.88	3.8	0	0	0.08
28.12.2022	1.7	2.8	-1.2	0	0.1
29.12.2022	1.8	3.5	-1.8	0	0.1
30.12.2022	1.7	2.1	-0.5	0	0.1
03.01.2023	1.5	3.1	-1.6	0	0.1
04.01.2023	1.4	2.8	-1.5	0	0.1
05.01.2023	1.4	1.9	-0.6	0	0.1
06.01.2023	1.4	2.3	-1	0	0.1
10.01.2023	1.2	2.4	-1.3	0	0.1
11.01.2023	1.2	2.4	-1.3	0	0.1
13.01.2023	1.2	2.3	-1.2	0	0.1
18.01.2023	1	9	-8.1	0	0
20.01.2023	1	1.6	-0.6	0	0
24.01.2023	1	2.2	-1.3	0	0
25.01.2023	1	1.3	-0.3	0	0
26.01.2023	1	2.2	-1.2	0	0
27.01.2023	1	1.8	-0.8	0	0
31.01.2023	1	1.9	-0.9	0	0
01.02.2023	1	1.8	-0.8	0	0
02.02.2023	1	1.3	-0.4	0	0
03.02.2023	0.8	1.6	-0.9	0	0
17.03.2023	1	1.7	-0.8	0	0
13.04.2023	0.8	1.6	-0.8	0	0
27.04.2023	0.9	1.6	-0.8	0	0
11.05.2023	0.8	1.1	-0.3	0	0
12.05.2023	0.8	1.5	-0.7	0	0
23.05.2023	0.7	1.4	-0.7	0	0
03.07.2023	0.7	2.3	-1.7	0	0
24.08.2023	0.8	1.3	-0.5	0	0
11.10.2023	1.1	2.1	-1	0	0.1
13.10.2023	1.1	2.5	-1.5	0	0.1
09.02.2023	0.9	1.5	-0.7	0	0
10.02.2023	0.8	1.4	-0.6	0	0
14.02.2023	0.9	1.7	-0.8	0	0

15.02.2023	0.9	1.3	-0.4	0	0
16.02.2023	0.9	1.4	-0.5	0	0
17.02.2023	0.9	1.7	-0.8	0	0
21.02.2023	0.9	1.2	-0.3	0	0
22.02.2023	1	1.3	-0.4	0	0
23.02.2023	1	1.8	-0.9	0	0
24.02.2023	0.9	1.4	-0.6	0	0
28.02.2023	1	1.7	-0.8	0	0
01.03.2023	1	1.8	-0.9	0	0
02.03.2023	0.9	1.7	-0.8	0	0
03.03.2023	1	1.7	-0.7	0	0
07.03.2023	0.9	1.8	-1	0	0
08.03.2023	0.9	1.2	-0.3	0	0
09.03.2023	0.9	1.9	-1	0	0
10.03.2023	0.9	2	-1.1	0	0
14.03.2023	1	1.7	-0.8	0	0
15.03.2023	0.9	1.5	-0.6	0	0
16.03.2023	1	1.4	-0.4	0	0.1
21.03.2023	0.9	1.4	-0.5	0	0
22.03.2023	0.9	1.7	-0.9	0	0
23.03.2023	0.8	1.4	-0.6	0	0
24.03.2023	0.8	1.4	-0.7	0	0
28.03.2023	0.9	1.5	-0.7	0	0
29.03.2023	0.9	1.9	-1	0	0
30.03.2023	0.9	1.2	-0.4	0	0
31.03.2023	0.8	1.3	-0.5	0	0
04.04.2023	0.8	1.2	-0.4	0	0
05.04.2023	0.8	1.5	-0.7	0	0
06.04.2023	0.8	1.3	-0.5	0	0
12.04.2023	0.8	1	-0.2	0	0
14.04.2023	0.8	1.5	-0.7	0	0
18.04.2023	0.8	1.7	-0.9	0	0
19.04.2023	0.8	1.3	-0.6	0	0
20.04.2023	0.8	1.2	-0.4	0	0
21.04.2023	0.8	0.8	-0.1	0	0
25.04.2023	0.8	0.9	-0.2	0	0
26.04.2023	0.8	1.3	-0.5	0	0
28.04.2023	0.8	1.1	-0.3	0	0
03.05.2023	0.8	1.3	-0.6	0	0

04.05.2023	0.8	1.3	-0.5	0	0
05.05.2023	0.8	1	-0.2	0	0
09.05.2023	0.8	1.2	-0.5	0	0
10.05.2023	0.8	1.3	-0.6	0	0
16.05.2023	0.8	1.5	-0.7	0	0
17.05.2023	0.9	1.6	-0.8	0	0
18.05.2023	0.8	1.5	-0.7	0	0
19.05.2023	0.8	1.3	-0.6	0	0
24.05.2023	0.8	1.4	-0.7	0	0
25.05.2023	0.8	1.3	-0.6	0	0
26.05.2023	0.8	1.4	-0.6	0	0
30.05.2023	0.8	1.1	-0.4	0	0
31.05.2023	0.7	1.1	-0.4	0	0
01.06.2023	0.8	1	-0.3	0	0
02.06.2023	0.8	1.1	-0.3	0	0
06.06.2023	0.8	1	-0.2	0	0
07.06.2023	0.8	1.3	-0.6	0	0
08.06.2023	0.8	1.2	-0.5	0	0
09.06.2023	0.8	1.3	-0.6	0	0
20.06.2023	0.7	1	-0.4	0	0
21.06.2023	0.7	1.4	-0.7	0	0
22.06.2023	0.7	1	-0.3	0	0
23.06.2023	0.7	0.9	-0.3	0	0
27.06.2023	0.7	1	-0.3	0	0
28.06.2023	0.7	1.2	-0.6	0	0
29.06.2023	0.7	0.8	-0.2	0	0
30.06.2023	0.7	0.9	-0.2	0	0
04.07.2023	0.6	1.1	-0.5	0	0
05.07.2023	0.6	1.1	-0.5	0	0
06.07.2023	0.6	1.2	-0.6	0	0
07.07.2023	0.7	1.3	-0.7	0	0
11.07.2023	0.7	1.2	-0.6	0	0
12.07.2023	0.7	0.9	-0.2	0	0
13.07.2023	0.6	0.8	-0.2	0	0
14.07.2023	0.6	0.9	-0.3	0	0
18.07.2023	0.6	1.2	-0.6	0	0
19.07.2023	0.6	0.9	-0.4	0	0
20.07.2023	0.6	1.2	-0.6	0	0
21.07.2023	0.6	1.2	-0.7	0	0

25.07.2023	0.6	0.7	-0.1	0	0
26.07.2023	0.6	1.2	-0.6	0	0
27.07.2023	0.6	1.1	-0.5	0	0
28.07.2023	0.6	0.9	-0.3	0	0
01.08.2023	0.6	1.1	-0.6	0	0
02.08.2023	0.7	0.8	-0.2	0	0
03.08.2023	0.7	1.3	-0.7	0	0
04.08.2023	0.7	0.9	-0.2	0	0
08.08.2023	0.7	1.4	-0.7	0	0
09.08.2023	0.7	1	-0.3	0	0
10.08.2023	0.7	1.2	-0.5	0	0
11.08.2023	0.7	0.8	-0.1	0	0
15.08.2023	0.7	0.8	-0.2	0	0
16.08.2023	0.7	1.3	-0.6	0	0
17.08.2023	0.7	1.3	-0.6	0	0
18.08.2023	0.7	1	-0.3	0	0
22.08.2023	0.8	0.9	-0.2	0	0
23.08.2023	0.7	0.9	-0.2	0	0
25.08.2023	0.8	1.2	-0.4	0	0
29.08.2023	0.8	1.1	-0.4	0	0
30.08.2023	0.8	1.6	-0.9	0	0
31.08.2023	0.8	1.4	-0.7	0	0
01.09.2023	0.7	1	-0.3	0	0
05.09.2023	0.8	1.1	-0.3	0	0
06.09.2023	0.9	1.8	-0.9	0	0
07.09.2023	0.9	1.4	-0.6	0	0
08.09.2023	0.9	1.4	-0.6	0	0
12.09.2023	0.9	1.4	-0.6	0	0
13.09.2023	0.9	1.6	-0.7	0	0
14.09.2023	0.9	1.7	-0.9	0	0.1
15.09.2023	0.8	1.3	-0.5	0	0
19.09.2023	0.8	1.2	-0.4	0	0
20.09.2023	1.1	1.5	-0.5	0	0.1
21.09.2023	1	1.6	-0.6	0	0.1
22.09.2023	1	1.2	-0.3	0	0.1
26.09.2023	1.1	2.1	-1	0	0.1
27.09.2023	1.1	1.9	-0.8	0	0.1
28.09.2023	1.2	2.7	-1.5	0	0.1
29.09.2023	1.2	1.4	-0.3	0	0.1

03.10.2023	1.2	2.4	-1.2	0	0.1
04.10.2023	1.2	1.9	-0.7	0	0.1
05.10.2023	1.2	2.4	-1.2	0	0.1
06.10.2023	1.2	1.7	-0.6	0	0.1
10.10.2023	1.2	2.3	-1.2	0	0.1
12.10.2023	1.1	1.2	-0.2	0	0.1
03.11.2023	1.3	1.5	-0.3	0	0.1
07.11.2023	1.3	2.4	-1.2	0	0.1
13.12.2023	0.6	1.1	-0.5	0	0
09.01.2024	0.7	1.3	-0.7	0	0
02.02.2024	0.7	0.9	-0.2	0	0
21.03.2024	1.2	2.2	-1	0	0.1
28.03.2024	1	1	0	0	0.1
26.04.2024	1.4	1.7	-0.4	0	0.1
30.04.2024	1.3	1.5	-0.3	0	0.1
03.05.2024	1.2	1.3	-0.2	0	0.1
17.10.2023	1.1	1.8	-0.7	0	0.1
18.10.2023	1.1	1.2	-0.2	0	0.1
19.10.2023	1.2	2.4	-1.3	0	0.1
20.10.2023	1.2	2.5	-1.4	0	0.1
24.10.2023	1.3	2.4	-1.2	0	0.1
25.10.2023	1.3	2.5	-1.3	0	0.1
26.10.2023	1.4	2.2	-0.9	0	0.1
27.10.2023	1.5	2	-0.6	0	0.1
31.10.2023	1.4	2	-0.6	0	0.1
01.11.2023	1.4	2.7	-1.3	0	0.1
02.11.2023	1.4	2	-0.6	0	0.1
08.11.2023	1.4	2.4	-1.1	0	0.1
09.11.2023	1.2	2.5	-1.3	0	0.1
10.11.2023	1.1	2.3	-1.3	0	0.1
14.11.2023	1.1	2.2	-1.2	0	0.1
15.11.2023	1	1.6	-0.6	0	0.1
16.11.2023	1	1.2	-0.3	0	0.1
17.11.2023	0.9	1.1	-0.2	0	0.1
21.11.2023	0.9	2.3	-1.4	0	0.1
22.11.2023	0.9	2	-1.1	0	0.1
23.11.2023	0.9	1.7	-0.8	0	0.1
24.11.2023	0.9	2	-1.2	0	0.1
28.11.2023	0.9	2.2	-1.4	0	0



29.11.2023	0.8	2	-1.3	0	0
30.11.2023	0.8	1.8	-1.1	0	0
01.12.2023	0.8	1.8	-1.1	0	0
05.12.2023	0.7	1.5	-0.9	0	0
06.12.2023	0.7	1.7	-1.1	0	0
07.12.2023	0.7	1.1	-0.5	0	0
08.12.2023	0.7	1.5	-0.8	0	0
12.12.2023	0.6	1.7	-1.1	0	0
14.12.2023	0.6	1.3	-0.7	0	0
15.12.2023	0.7	1.1	-0.5	0	0
19.12.2023	0.7	1.8	-1.1	0	0
20.12.2023	0.7	1.2	-0.5	0	0
21.12.2023	0.7	1.3	-0.6	0	0
22.12.2023	0.7	1.5	-0.8	0	0
28.12.2023	0.7	1.4	-0.8	0	0
29.12.2023	0.7	1.5	-0.8	0	0
03.01.2024	0.7	1.1	-0.4	0	0
04.01.2024	0.7	1.4	-0.7	0	0
05.01.2024	0.7	1.2	-0.5	0	0
10.01.2024	0.7	1.3	-0.6	0	0
11.01.2024	0.7	1	-0.3	0	0
12.01.2024	0.7	1.4	-0.7	0	0
16.01.2024	0.7	1.1	-0.4	0	0
17.01.2024	0.7	1.1	-0.4	0	0
18.01.2024	0.8	0.5	0.3	0	0
19.01.2024	0.7	0.6	0.1	0	0
23.01.2024	0.7	0.8	-0.1	0	0
24.01.2024	0.7	0.7	0	0	0
25.01.2024	0.7	0.9	-0.2	0	0
26.01.2024	0.7	1	-0.4	0	0
30.01.2024	0.7	0.5	0.2	0	0
31.01.2024	0.7	0.5	0.2	0	0
01.02.2024	0.7	1	-0.3	0	0
06.02.2024	0.8	1	-0.3	0	0
07.02.2024	0.7	0.8	-0.1	0	0
08.02.2024	0.9	1.1	-0.3	0	0.1
09.02.2024	0.8	0.6	0.2	0	0.1
13.02.2024	0.9	1	-0.2	0	0.1
14.02.2024	0.9	0.6	0.2	0	0.1

15.02.2024	0.9	1.2	-0.4	0	0.1
16.02.2024	0.8	1.3	-0.5	0	0.1
20.02.2024	0.8	0.9	-0.2	0	0
21.02.2024	0.8	0.5	0.2	0	0
22.02.2024	0.8	0.5	0.3	0	0
23.02.2024	0.8	0.6	0.2	0	0
27.02.2024	0.8	0.8	0	0	0
28.02.2024	0.8	1	-0.3	0	0
29.02.2024	0.8	1	-0.3	0	0
01.03.2024	0.8	1	-0.2	0	0
05.03.2024	0.9	0.4	0.4	0	0.1
06.03.2024	0.9	1	-0.1	0	0.1
07.03.2024	1.2	1.1	0	0	0.1
08.03.2024	1.1	1.3	-0.2	0	0.1
12.03.2024	1.2	1.9	-0.8	0	0.1
13.03.2024	1.2	1.3	-0.1	0	0.1
14.03.2024	1.2	1.4	-0.2	0	0.1
15.03.2024	1.3	2	-0.8	0	0.1
19.03.2024	1.3	1.1	0.1	0	0.1
20.03.2024	1.2	1.8	-0.6	0	0.1
22.03.2024	1.2	2.1	-1	0	0.1
26.03.2024	1.1	1.6	-0.5	0	0.1
27.03.2024	1.1	1.6	-0.6	0	0.1
03.04.2024	1.2	1.5	-0.4	0	0.1
04.04.2024	1.2	1.3	-0.2	0	0.1
05.04.2024	1.1	1.8	-0.8	0	0.1
09.04.2024	1.2	2	-0.9	0	0.1
10.04.2024	1.2	1.8	-0.7	0	0.1
11.04.2024	1.2	1.4	-0.3	0	0.1
12.04.2024	1.3	1.3	-0.1	0	0.1
16.04.2024	1.2	1.6	-0.4	0	0.1
17.04.2024	1.4	2	-0.7	0	0.1
18.04.2024	1.4	1.7	-0.4	0	0.1
19.04.2024	1.3	1.3	-0.1	0	0.1
23.04.2024	1.3	1.4	-0.2	0	0.1
24.04.2024	1.2	0.8	0.3	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