

# Historical cost data

**ISIN: DE000HC0CZB9**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
27.09.2022	0.47	0.07	0	0	0.4
30.09.2022	8.81	8.16	0	0	0.65
23.11.2022	1.28	1.28	0	0	0
29.11.2022	1.56	1.56	0	0	0
17.02.2023	0.2	0.5	-0.5	0	0.2
09.05.2023	0.6	1.2	-1.1	0	0.6
03.10.2022	2.39	2.39	0	0	0
04.10.2022	6.15	6.15	0	0	0
05.10.2022	7.11	7.11	0	0	0
06.10.2022	6.42	6.42	0	0	0
07.10.2022	6.56	6.56	0	0	0
10.10.2022	2.14	2.14	0	0	0
11.10.2022	8.19	8.19	0	0	0
12.10.2022	9.55	9.55	0	0	0
13.10.2022	7.86	7.86	0	0	0
14.10.2022	10.47	10.47	0	0	0
17.10.2022	12.65	12.65	0	0	0
18.10.2022	8.23	8.23	0	0	0
19.10.2022	3.6	3.6	0	0	0
20.10.2022	5.19	5.19	0	0	0
21.10.2022	4.07	4.07	0	0	0
24.10.2022	35.76	35.76	0	0	0
25.10.2022	3.56	3.56	0	0	0
26.10.2022	7.26	7.26	0	0	0
27.10.2022	3.05	3.05	0	0	0
28.10.2022	3.9	3.9	0	0	0
31.10.2022	-0.35	-0.35	0	0	0
01.11.2022	3.02	3.02	0	0	0
02.11.2022	3.03	3.03	0	0	0
03.11.2022	3.79	3.79	0	0	0
04.11.2022	3.08	3.08	0	0	0

07.11.2022	11.26	11.26	0	0	0
08.11.2022	2.05	2.05	0	0	0
09.11.2022	2.06	2.06	0	0	0
10.11.2022	1.13	1.13	0	0	0
11.11.2022	3.77	3.77	0	0	0
14.11.2022	5.09	5.09	0	0	0
15.11.2022	1.55	1.55	0	0	0
16.11.2022	2.37	2.37	0	0	0
17.11.2022	1.75	1.75	0	0	0
18.11.2022	1.72	1.72	0	0	0
21.11.2022	0.21	0.21	0	0	0
22.11.2022	1.84	1.84	0	0	0
24.11.2022	1.63	1.63	0	0	0
25.11.2022	1.29	1.29	0	0	0
28.11.2022	-10.81	-10.81	0	0	0
30.11.2022	1.29	1.29	0	0	0
01.12.2022	2	2	0	0	0
02.12.2022	0.51	0.51	0	0	0
05.12.2022	-4.9	-4.9	0	0	0
06.12.2022	1.01	1.01	0	0	0
07.12.2022	1.71	1.71	0	0	0
08.12.2022	2.29	2.29	0	0	0
09.12.2022	1.48	1.48	0	0	0
13.12.2022	1.59	1.36	0	0	0.24
14.12.2022	1.93	1.75	0	0	0.18
15.12.2022	1.66	1.43	0	0	0.23
16.12.2022	3.11	2.68	0	0	0.43
20.12.2022	3.21	3	0	0	0.21
21.12.2022	3.52	3.29	0	0	0.22
22.12.2022	2.19	2.04	0	0	0.16
23.12.2022	0.4	1.7	-1.6	0	0.3
28.12.2022	0.3	1.8	-1.7	0	0.2
29.12.2022	0.4	2.9	-2.7	0	0.2
30.12.2022	0.3	2.6	-2.4	0	0.2
03.01.2023	0.3	3.4	-3.3	0	0.2
04.01.2023	0.3	1.7	-1.6	0	0.2
05.01.2023	0.2	2.3	-2.3	0	0.2
06.01.2023	0.3	1.5	-1.4	0	0.2
10.01.2023	0.3	1.1	-1	0	0.2

11.01.2023	0.3	2	-1.9	0	0.3
12.01.2023	0.3	1.5	-1.5	0	0.2
13.01.2023	0.3	0.9	-0.8	0	0.2
18.01.2023	0.3	8.4	-8.3	0	0.2
19.01.2023	0.4	0	0	0	0.3
20.01.2023	0.4	3	-3	0	0.3
24.01.2023	0.3	1	-0.9	0	0.2
25.01.2023	0.3	0.9	-0.9	0	0.2
26.01.2023	0.3	0.9	-0.8	0	0.2
27.01.2023	0.3	0.5	-0.5	0	0.2
31.01.2023	0.3	1.2	-1.2	0	0.2
01.02.2023	0.3	1.1	-1	0	0.2
02.02.2023	0.3	0.6	-0.5	0	0.3
03.02.2023	0.2	0	0	0	0.2
07.02.2023	0.4	0	0	0	0.3
08.02.2023	0.3	0.7	-0.6	0	0.3
09.02.2023	0.3	0.6	-0.6	0	0.2
10.02.2023	0.3	0	0	0	0.2
14.02.2023	0.3	0.2	-0.1	0	0.2
15.02.2023	0.3	0.3	-0.2	0	0.2
16.02.2023	0.2	0.5	-0.5	0	0.2
21.02.2023	0.3	0.4	-0.3	0	0.3
22.02.2023	0.3	0.4	-0.4	0	0.3
23.02.2023	0.3	0.1	0	0	0.3
24.02.2023	0.3	0.3	-0.3	0	0.2
28.02.2023	0.2	0	0	0	0.2
01.03.2023	0.3	0.4	-0.4	0	0.3
02.03.2023	0.3	0.6	-0.6	0	0.3
03.03.2023	0.3	0	0	0	0.2
07.03.2023	0.3	0.3	-0.2	0	0.2
08.03.2023	0.3	0.3	-0.3	0	0.3
09.03.2023	0.3	0.2	-0.2	0	0.3
10.03.2023	0.3	0.1	-0.1	0	0.3
14.03.2023	0.6	0	0	0	0.6
15.03.2023	0.2	1.3	-1.3	0	0.2
16.03.2023	0.7	3.4	-3.3	0	0.6
17.03.2023	0.2	0.2	-0.1	0	0.2
21.03.2023	0.5	2.1	-2	0	0.4
22.03.2023	0.5	2.9	-2.8	0	0.5

23.03.2023	0.6	2.3	-2.2	0	0.5
24.03.2023	1.3	2.8	-2.1	0	0.5
28.03.2023	0.6	2.5	-2.4	0	0.5
29.03.2023	0.6	2.7	-2.6	0	0.5
30.03.2023	0.6	2.9	-2.8	0	0.5
31.03.2023	0.5	1.3	-1.2	0	0.5
04.04.2023	0.6	1.7	-1.6	0	0.6
05.04.2023	0.6	1.5	-1.5	0	0.5
06.04.2023	0.6	1.5	-1.5	0	0.6
12.04.2023	0.6	1.5	-1.5	0	0.5
13.04.2023	0.6	1.7	-1.6	0	0.6
14.04.2023	0.6	1.5	-1.4	0	0.5
18.04.2023	0.6	1.1	-1.1	0	0.6
19.04.2023	0.6	0.8	-0.7	0	0.5
20.04.2023	0.6	1.2	-1.2	0	0.5
21.04.2023	0.6	0.4	-0.4	0	0.6
25.04.2023	0.6	1.1	-1.1	0	0.6
26.04.2023	0.6	1.3	-1.2	0	0.6
27.04.2023	0.7	0.8	-0.8	0	0.6
28.04.2023	0.6	1.2	-1.2	0	0.6
03.05.2023	0.7	1.2	-1.1	0	0.7
04.05.2023	0.6	1.3	-1.2	0	0.6
05.05.2023	0.7	0	0	0	0.6
31.05.2023	0.7	1.8	-1.7	0	0.6
17.10.2023	2.2	2.9	-1.3	0	0.6
22.11.2023	1.5	3.4	-2.5	0	0.7
29.12.2023	1.6	2.3	-1.3	0	0.7
03.01.2024	1.6	2.9	-1.9	0	0.6
10.05.2023	0.7	1	-0.9	0	0.6
11.05.2023	0.7	0.9	-0.9	0	0.6
12.05.2023	0.6	1.3	-1.3	0	0.6
16.05.2023	0.6	1.3	-1.3	0	0.6
17.05.2023	0.6	1.3	-1.2	0	0.6
18.05.2023	0.6	0.9	-0.8	0	0.6
19.05.2023	0.6	1	-0.9	0	0.5
23.05.2023	0.6	1	-1	0	0.6
24.05.2023	0.7	1.6	-1.5	0	0.7
25.05.2023	0.8	1.4	-1.3	0	0.7
26.05.2023	0.6	1.6	-1.5	0	0.6

30.05.2023	0.7	0.4	-0.3	0	0.6
01.06.2023	0.8	1.2	-1.1	0	0.7
02.06.2023	0.7	1.2	-1.1	0	0.6
06.06.2023	0.8	1.2	-1.1	0	0.6
07.06.2023	0.7	1.1	-1	0	0.6
08.06.2023	0.7	1.8	-1.7	0	0.6
09.06.2023	0.7	1.2	-1.1	0	0.6
20.06.2023	0.8	0.1	0.1	0	0.7
21.06.2023	0.7	0.1	0.1	0	0.6
22.06.2023	0.7	1.3	-1.2	0	0.6
23.06.2023	0.9	0.8	-0.6	0	0.6
27.06.2023	0.8	1.1	-0.9	0	0.6
28.06.2023	0.8	1	-0.8	0	0.6
29.06.2023	0.7	1	-0.8	0	0.6
30.06.2023	0.7	0.3	-0.2	0	0.6
04.07.2023	0.8	1.1	-0.9	0	0.6
05.07.2023	0.8	0.7	-0.5	0	0.6
06.07.2023	0.9	0.2	0	0	0.7
07.07.2023	1.3	1.2	-0.8	0	1
11.07.2023	0.9	1	-0.6	0	0.6
12.07.2023	0.8	0.8	-0.5	0	0.6
13.07.2023	0.7	0.5	-0.3	0	0.5
14.07.2023	0.7	0.5	-0.4	0	0.6
18.07.2023	0.8	1.2	-1.1	0	0.7
19.07.2023	0.7	1	-0.8	0	0.6
20.07.2023	0.8	0.8	-0.7	0	0.6
21.07.2023	0.7	0.9	-0.7	0	0.6
25.07.2023	0.8	1	-0.9	0	0.6
26.07.2023	0.8	1.1	-0.9	0	0.6
27.07.2023	0.9	0.3	-0.1	0	0.7
28.07.2023	0.7	0.6	-0.4	0	0.5
01.08.2023	0.7	0.7	-0.6	0	0.6
02.08.2023	0.9	1.6	-1.4	0	0.7
03.08.2023	1	0.1	0.1	0	0.7
04.08.2023	0.9	0.5	-0.3	0	0.7
08.08.2023	0.8	1.2	-1	0	0.6
09.08.2023	1	0.5	-0.3	0	0.7
10.08.2023	0.8	0.5	-0.3	0	0.6
11.08.2023	0.7	0.4	-0.2	0	0.6

15.08.2023	0.8	1.2	-1	0	0.6
16.08.2023	1.3	0.3	0.3	0	0.7
17.08.2023	1.1	1.6	-1.1	0	0.6
18.08.2023	1.3	1.8	-1.1	0	0.7
22.08.2023	1.3	1.3	-0.6	0	0.6
23.08.2023	1.2	1.4	-0.8	0	0.6
24.08.2023	1.2	1.7	-1.1	0	0.6
25.08.2023	1.3	1.4	-0.7	0	0.6
29.08.2023	1	1.3	-0.8	0	0.6
30.08.2023	1	1.3	-0.8	0	0.6
31.08.2023	1.1	1.2	-0.7	0	0.6
01.09.2023	1.1	1.6	-1.1	0	0.6
05.09.2023	1.2	1.5	-0.9	0	0.7
06.09.2023	1.3	1.4	-0.7	0	0.7
07.09.2023	1.5	2.5	-1.6	0	0.7
08.09.2023	1.4	2	-1.3	0	0.6
12.09.2023	1.2	2.1	-1.6	0	0.6
13.09.2023	1.3	2.1	-1.5	0	0.6
14.09.2023	1.3	2.7	-2	0	0.6
15.09.2023	1.1	1.8	-1.3	0	0.6
19.09.2023	1.4	1.7	-1.1	0	0.8
20.09.2023	1.3	2.3	-1.7	0	0.6
21.09.2023	1.2	2.2	-1.7	0	0.6
22.09.2023	1.6	2.7	-1.9	0	0.7
26.09.2023	1.8	1.1	0	0	0.7
27.09.2023	1.8	3.2	-2.1	0	0.6
28.09.2023	1.9	2.9	-1.7	0	0.6
29.09.2023	1.9	2.8	-1.5	0	0.6
03.10.2023	2.1	1.1	0.3	0	0.8
04.10.2023	2.2	3.2	-1.6	0	0.7
05.10.2023	2.3	3.1	-1.5	0	0.7
06.10.2023	2.2	2.9	-1.3	0	0.6
10.10.2023	2.2	2.8	-1.3	0	0.7
11.10.2023	1.7	2.8	-1.7	0	0.6
12.10.2023	2	3.1	-1.7	0	0.6
13.10.2023	2	2.5	-1.2	0	0.7
18.10.2023	2.3	3.2	-1.5	0	0.6
19.10.2023	1.9	3.1	-1.9	0	0.7
20.10.2023	1.4	1.6	-1	0	0.7

24.10.2023	1.5	2.8	-1.9	0	0.6
25.10.2023	1.7	2.3	-1.2	0	0.6
26.10.2023	1.8	2.9	-1.8	0	0.6
27.10.2023	1.7	3.1	-2	0	0.6
31.10.2023	1.5	2.6	-1.6	0	0.6
01.11.2023	1.4	2.5	-1.7	0	0.6
02.11.2023	1.6	2.2	-1.1	0	0.6
03.11.2023	1.4	1.9	-1.1	0	0.5
07.11.2023	1.6	3	-2	0	0.7
08.11.2023	1.3	2.9	-2.3	0	0.6
09.11.2023	1.5	2.6	-1.7	0	0.6
10.11.2023	1.6	3	-2	0	0.6
14.11.2023	1.5	2.9	-2	0	0.6
15.11.2023	1.5	2.8	-1.9	0	0.6
16.11.2023	1.7	2.7	-1.7	0	0.6
17.11.2023	1.6	2.8	-1.9	0	0.7
21.11.2023	1.6	3.2	-2.2	0	0.6
23.11.2023	1.6	3.2	-2.2	0	0.6
24.11.2023	1.6	2.9	-2	0	0.6
28.11.2023	1.6	3.3	-2.3	0	0.6
29.11.2023	1.5	3	-2.1	0	0.7
30.11.2023	1.6	3.1	-2.1	0	0.6
01.12.2023	1.5	2.9	-2	0	0.6
05.12.2023	1.5	3	-2.1	0	0.7
06.12.2023	1.5	3.1	-2.2	0	0.6
07.12.2023	1.5	2.9	-2	0	0.6
08.12.2023	1.6	2.9	-1.9	0	0.6
12.12.2023	1.6	2.9	-2	0	0.6
13.12.2023	1.6	3.3	-2.4	0	0.6
14.12.2023	1.6	3.2	-2.2	0	0.6
15.12.2023	1.5	2.9	-2	0	0.6
19.12.2023	1.7	3.1	-2.1	0	0.7
20.12.2023	1.6	3.5	-2.5	0	0.6
21.12.2023	1.6	3.3	-2.3	0	0.6
22.12.2023	1.6	2.7	-1.7	0	0.7
28.12.2023	1.6	3.3	-2.4	0	0.6
02.01.2024	1.3	0.5	0.5	0	0.3
12.01.2024	1.6	2.7	-1.8	0	0.7
14.03.2024	1.5	2	-1.1	0	0.6

16.05.2024	1.5	1.8	-0.9	0	0.6
17.05.2024	1.6	2	-1.1	0	0.7
04.01.2024	1.7	1.5	-0.6	0	0.8
05.01.2024	1.5	3.1	-2.2	0	0.6
09.01.2024	1.6	3.1	-2.1	0	0.6
10.01.2024	1.7	2.9	-1.9	0	0.7
11.01.2024	1.7	2.8	-1.8	0	0.6
16.01.2024	1.6	2.7	-1.8	0	0.7
17.01.2024	1.6	2.5	-1.6	0	0.6
18.01.2024	1.7	2.1	-1.1	0	0.8
19.01.2024	1.6	2.8	-1.8	0	0.6
23.01.2024	1.6	2.8	-1.9	0	0.6
24.01.2024	1.5	2.8	-1.9	0	0.7
25.01.2024	1.5	3.1	-2.2	0	0.6
26.01.2024	1.6	2.9	-2	0	0.7
30.01.2024	1.6	3	-2	0	0.6
31.01.2024	1.5	3.1	-2.2	0	0.6
01.02.2024	1.6	3.3	-2.4	0	0.7
02.02.2024	1.6	2.1	-1.2	0	0.7
06.02.2024	1.6	2.7	-1.8	0	0.7
07.02.2024	1.5	3	-2.1	0	0.6
08.02.2024	1.6	2.8	-1.8	0	0.6
09.02.2024	1.5	2.6	-1.7	0	0.6
13.02.2024	1.6	3	-2	0	0.6
14.02.2024	1.6	1.8	-0.9	0	0.7
15.02.2024	1.5	2.7	-1.8	0	0.6
16.02.2024	1.6	2.7	-1.7	0	0.6
20.02.2024	1.6	2.8	-1.8	0	0.6
21.02.2024	1.6	2.8	-1.8	0	0.6
22.02.2024	1.6	2.9	-1.9	0	0.6
23.02.2024	1.5	2.3	-1.3	0	0.6
27.02.2024	1.6	2.6	-1.7	0	0.7
28.02.2024	1.6	2.7	-1.7	0	0.6
29.02.2024	1.6	2.5	-1.5	0	0.6
01.03.2024	1.6	2.6	-1.7	0	0.7
05.03.2024	1.6	2.4	-1.5	0	0.6
06.03.2024	1.6	2.5	-1.6	0	0.7
07.03.2024	1.5	2.6	-1.6	0	0.6
08.03.2024	1.5	1.9	-1	0	0.6

12.03.2024	1.6	2.4	-1.4	0	0.7
13.03.2024	1.5	2.3	-1.4	0	0.6
15.03.2024	1.6	2.1	-1.1	0	0.6
19.03.2024	1.6	2.5	-1.6	0	0.7
20.03.2024	1.6	2.3	-1.4	0	0.6
21.03.2024	1.6	2.6	-1.6	0	0.7
22.03.2024	1.5	1.8	-0.9	0	0.6
26.03.2024	1.6	2.2	-1.2	0	0.6
27.03.2024	1.5	2.1	-1.2	0	0.6
28.03.2024	1.6	1.9	-1	0	0.6
03.04.2024	1.6	2.1	-1.2	0	0.7
04.04.2024	1.6	2	-1	0	0.6
05.04.2024	1.6	1.9	-1	0	0.6
09.04.2024	1.5	2.1	-1.2	0	0.6
10.04.2024	1.6	2.1	-1.2	0	0.7
11.04.2024	1.6	2.7	-1.8	0	0.6
12.04.2024	1.6	2.2	-1.2	0	0.7
16.04.2024	1.5	2.6	-1.7	0	0.6
17.04.2024	1.7	1.2	-0.3	0	0.8
18.04.2024	1.6	2.5	-1.6	0	0.6
19.04.2024	1.5	1.9	-1	0	0.6
23.04.2024	1.5	2.7	-1.7	0	0.6
24.04.2024	1.5	2.5	-1.6	0	0.6
26.04.2024	1.6	1.8	-0.9	0	0.7
30.04.2024	1.6	2.9	-2	0	0.6
03.05.2024	1.6	3.1	-2.2	0	0.7
07.05.2024	1.6	2.6	-1.7	0	0.6
08.05.2024	1.6	2.7	-1.8	0	0.6
09.05.2024	1.5	2.5	-1.6	0	0.6
10.05.2024	1.5	2	-1	0	0.6
14.05.2024	1.6	2	-1.1	0	0.6
15.05.2024	1.6	2.3	-1.4	0	0.6

**BEI FRAGEN WENDEN SIE SICH BITTE AN UNSER KONTAKT CENTER**

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**UniCredit Bank GmbH**

Client Risk Management

Team onemarkets

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