

# Historical cost data

**ISIN: DE000HC01LZ8**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
14.09.2022	0.18	0.15	0	0	0.03
19.09.2022	0.64	0.64	0	0	0
20.10.2022	5.64	5.64	0	0	0
04.11.2022	5.29	5.29	0	0	0
02.12.2022	5.13	5.13	0	0	0
19.01.2023	0.7	0.3	0.3	0	0.1
07.02.2023	0.5	3.3	-2.8	0	0.1
21.04.2023	0.4	3.1	-2.8	0	0.1
20.09.2022	5.1	5.1	0	0	0
21.09.2022	5.03	5.03	0	0	0
22.09.2022	5.01	5.01	0	0	0
23.09.2022	5.81	5.81	0	0	0
26.09.2022	5.62	5.62	0	0	0
27.09.2022	5.33	5.33	0	0	0
28.09.2022	4.47	4.47	0	0	0
29.09.2022	5.4	5.4	0	0	0
30.09.2022	5.27	5.27	0	0	0
03.10.2022	2.19	2.19	0	0	0
04.10.2022	4.3	4.3	0	0	0
05.10.2022	5.34	5.34	0	0	0
06.10.2022	5.27	5.27	0	0	0
07.10.2022	5.21	5.21	0	0	0
10.10.2022	4.82	4.82	0	0	0
11.10.2022	5.97	5.97	0	0	0
12.10.2022	5.58	5.58	0	0	0
13.10.2022	5.74	5.74	0	0	0
14.10.2022	5.37	5.37	0	0	0
17.10.2022	5.7	5.7	0	0	0
18.10.2022	6.21	6.21	0	0	0
19.10.2022	4.5	4.5	0	0	0
21.10.2022	5.4	5.4	0	0	0

24.10.2022	9.63	9.63	0	0	0
25.10.2022	5.35	5.35	0	0	0
26.10.2022	5.86	5.86	0	0	0
27.10.2022	5.62	5.62	0	0	0
28.10.2022	5.26	5.26	0	0	0
31.10.2022	6.38	6.38	0	0	0
01.11.2022	5.39	5.39	0	0	0
02.11.2022	5.31	5.31	0	0	0
03.11.2022	5.53	5.53	0	0	0
07.11.2022	11.57	11.57	0	0	0
08.11.2022	5.32	5.32	0	0	0
09.11.2022	5.44	5.44	0	0	0
10.11.2022	4.86	4.86	0	0	0
11.11.2022	5.14	5.14	0	0	0
14.11.2022	2.53	2.53	0	0	0
15.11.2022	5.24	5.24	0	0	0
16.11.2022	5.1	5.1	0	0	0
17.11.2022	5.2	5.2	0	0	0
18.11.2022	5.56	5.56	0	0	0
21.11.2022	3.38	3.38	0	0	0
22.11.2022	5.23	5.23	0	0	0
23.11.2022	5.25	5.25	0	0	0
24.11.2022	5.34	5.34	0	0	0
25.11.2022	5.18	5.18	0	0	0
28.11.2022	1.74	1.74	0	0	0
29.11.2022	5.31	5.31	0	0	0
30.11.2022	5.4	5.4	0	0	0
01.12.2022	5.21	5.21	0	0	0
05.12.2022	4.2	4.2	0	0	0
06.12.2022	5.19	5.19	0	0	0
07.12.2022	5.48	5.48	0	0	0
08.12.2022	5.22	5.22	0	0	0
09.12.2022	5.27	5.27	0	0	0
13.12.2022	5.22	5.16	0	0	0.06
14.12.2022	5.35	5.29	0	0	0.06
15.12.2022	5.3	5.24	0	0	0.06
16.12.2022	5.4	5.34	0	0	0.06
20.12.2022	5.4	5.34	0	0	0.06
21.12.2022	5.54	5.49	0	0	0.06

22.12.2022	5.45	5.4	0	0	0.05
23.12.2022	0.9	5.4	-4.5	0	0.1
28.12.2022	0.9	5.3	-4.4	0	0.1
29.12.2022	0.9	5.5	-4.7	0	0.1
30.12.2022	0.9	5.3	-4.5	0	0.1
03.01.2023	7.6	11.7	-4.2	0	0.1
04.01.2023	0.8	5.1	-4.4	0	0.1
05.01.2023	0.6	5.2	-4.7	0	0.1
06.01.2023	0.8	5.4	-4.7	0	0.1
10.01.2023	0.7	5.4	-4.7	0	0.1
11.01.2023	0.8	5.2	-4.5	0	0.1
12.01.2023	0.7	5.4	-4.7	0	0.1
13.01.2023	0.7	5	-4.3	0	0.1
18.01.2023	0.7	4.6	-4	0	0.1
20.01.2023	0.7	5.1	-4.4	0	0.1
24.01.2023	0.5	5.2	-4.8	0	0.1
25.01.2023	0.4	5	-4.7	0	0.1
26.01.2023	0.5	5.2	-4.7	0	0.1
27.01.2023	0.5	5.1	-4.6	0	0.1
31.01.2023	0.7	5.2	-4.6	0	0.1
01.02.2023	0.5	5.1	-4.6	0	0.1
02.02.2023	0.7	4.4	-3.7	0	0.1
03.02.2023	0.6	3.3	-2.7	0	0.1
08.02.2023	0.7	3.4	-2.8	0	0.1
09.02.2023	0.4	3.2	-2.9	0	0.1
10.02.2023	5.6	8.1	-2.5	0	0.1
14.02.2023	0.5	3.3	-2.8	0	0.1
15.02.2023	0.5	3.2	-2.8	0	0.1
16.02.2023	0.6	3.4	-2.8	0	0.1
17.02.2023	0.6	3.3	-2.7	0	0.1
21.02.2023	0.5	3.3	-2.9	0	0.1
22.02.2023	0.7	3.4	-2.8	0	0.1
23.02.2023	0.7	3.4	-2.8	0	0.1
24.02.2023	0.5	3.2	-2.7	0	0.1
28.02.2023	0.5	3.1	-2.6	0	0.1
01.03.2023	0.5	3.3	-2.8	0	0.1
02.03.2023	0.5	3.2	-2.7	0	0.1
03.03.2023	0.5	3.2	-2.7	0	0.1
07.03.2023	0.5	3.4	-2.9	0	0.1

08.03.2023	0.5	3.3	-2.9	0	0.1
09.03.2023	0.5	3.3	-2.8	0	0.1
10.03.2023	0.5	3.2	-2.8	0	0.1
14.03.2023	0.6	3.2	-2.7	0	0.1
15.03.2023	0.4	3.2	-2.9	0	0.1
16.03.2023	0.4	3.4	-3	0	0.1
17.03.2023	0.4	3.2	-2.8	0	0.1
21.03.2023	0.5	3.3	-3	0	0.1
22.03.2023	0.5	3.1	-2.8	0	0.1
23.03.2023	0.5	3.2	-2.8	0	0.1
24.03.2023	0.6	3.2	-2.6	0	0.1
28.03.2023	0.5	3.3	-2.9	0	0.1
29.03.2023	0.7	3.3	-2.8	0	0.1
30.03.2023	0.5	3.1	-2.8	0	0.1
31.03.2023	0.5	3.1	-2.8	0	0.1
04.04.2023	0.5	3.1	-2.8	0	0.1
05.04.2023	0.5	3.1	-2.8	0	0.1
06.04.2023	0.7	3.2	-2.7	0	0.1
11.04.2023	1	7	-6.2	0	0.1
12.04.2023	0.6	3.3	-2.7	0	0.1
13.04.2023	0.5	3.2	-2.9	0	0.1
14.04.2023	0.5	3.2	-2.9	0	0.1
18.04.2023	0.6	3.2	-2.7	0	0.1
19.04.2023	0.4	3.1	-2.8	0	0.1
20.04.2023	0.6	3.3	-2.8	0	0.1
28.07.2023	0.6	0.6	-0.2	0	0.1
31.08.2023	0.7	0.7	-0.2	0	0.1
05.09.2023	0.7	0.7	-0.2	0	0.1
20.09.2023	0.7	0.9	-0.3	0	0.1
24.10.2023	0.9	1.1	-0.3	0	0.1
17.11.2023	0.8	1	-0.4	0	0.1
29.11.2023	0.8	1	-0.3	0	0.1
06.12.2023	0.8	0.9	-0.2	0	0.1
22.12.2023	0.7	1	-0.5	0	0.1
25.04.2023	0.4	3.1	-2.8	0	0.1
26.04.2023	0.4	3.1	-2.8	0	0.1
27.04.2023	0.3	2.9	-2.8	0	0.1
28.04.2023	0.6	3	-2.5	0	0.1
03.05.2023	0.4	3	-2.7	0	0.1

04.05.2023	0.4	2.8	-2.5	0	0.1
05.05.2023	0.6	2.7	-2.2	0	0.1
09.05.2023	0.4	2.9	-2.6	0	0.1
10.05.2023	0.4	3	-2.7	0	0.1
11.05.2023	0.6	3	-2.5	0	0.1
12.05.2023	0.6	3	-2.5	0	0.1
16.05.2023	0.4	2.9	-2.5	0	0.1
17.05.2023	0.5	2.8	-2.5	0	0.1
18.05.2023	0.6	3	-2.5	0	0.1
19.05.2023	0.4	2.8	-2.5	0	0.1
23.05.2023	0.4	2.9	-2.5	0	0.1
24.05.2023	0.4	2.9	-2.6	0	0.1
25.05.2023	0.5	2.9	-2.6	0	0.1
26.05.2023	0.5	3	-2.6	0	0.1
30.05.2023	0.5	1.8	-1.5	0	0.1
31.05.2023	0.5	1.9	-1.5	0	0.1
01.06.2023	0.5	1.2	-0.9	0	0.1
02.06.2023	0.7	1.2	-0.7	0	0.1
06.06.2023	0.5	1	-0.7	0	0.1
07.06.2023	0.5	1	-0.6	0	0.1
08.06.2023	0.5	1	-0.6	0	0.1
09.06.2023	0.5	0.9	-0.5	0	0.1
20.06.2023	0.6	0.8	-0.3	0	0.1
21.06.2023	0.6	0.8	-0.3	0	0.1
22.06.2023	0.8	0.9	-0.2	0	0.1
23.06.2023	0.8	1	-0.3	0	0.1
27.06.2023	1	1.1	-0.2	0	0.1
28.06.2023	0.8	1.1	-0.3	0	0.1
29.06.2023	0.8	1	-0.3	0	0.1
30.06.2023	0.8	0.9	-0.2	0	0.1
04.07.2023	0.8	1	-0.3	0	0.1
05.07.2023	0.8	1	-0.3	0	0.1
06.07.2023	0.8	0.9	-0.2	0	0.1
07.07.2023	0.9	1.2	-0.5	0	0.1
11.07.2023	0.8	0.9	-0.1	0	0.1
12.07.2023	1	0.8	0	0	0.1
13.07.2023	0.6	0.6	-0.1	0	0.1
14.07.2023	0.6	0.6	-0.2	0	0.1
18.07.2023	0.6	0.7	-0.2	0	0.1

19.07.2023	0.6	0.7	-0.2	0	0.1
20.07.2023	0.6	0.5	0	0	0.1
21.07.2023	0.6	0.5	0	0	0.1
25.07.2023	0.6	0.6	-0.2	0	0.1
26.07.2023	0.6	0.6	-0.1	0	0.1
27.07.2023	0.6	0.5	0	0	0.1
01.08.2023	0.6	0.6	-0.1	0	0.1
02.08.2023	0.6	0.6	-0.1	0	0.1
03.08.2023	0.6	0.5	0	0	0.1
04.08.2023	0.6	0.6	-0.1	0	0.1
08.08.2023	0.7	0.6	-0.1	0	0.1
09.08.2023	0.7	0.8	-0.3	0	0.1
10.08.2023	0.7	0.7	-0.2	0	0.1
11.08.2023	0.7	0.6	-0.1	0	0.1
15.08.2023	0.7	0.7	-0.1	0	0.1
16.08.2023	0.7	0.6	-0.1	0	0.1
17.08.2023	0.7	0.7	-0.2	0	0.1
18.08.2023	0.7	0.7	-0.1	0	0.1
22.08.2023	0.7	0.6	0	0	0.1
23.08.2023	0.7	0.7	-0.1	0	0.1
24.08.2023	0.7	0.7	-0.2	0	0.1
25.08.2023	0.7	0.8	-0.2	0	0.1
29.08.2023	0.7	0.7	-0.1	0	0.1
30.08.2023	0.7	0.7	-0.1	0	0.1
01.09.2023	0.7	0.5	0	0	0.1
06.09.2023	0.7	0.7	-0.1	0	0.1
07.09.2023	0.7	0.8	-0.2	0	0.1
08.09.2023	0.7	1	-0.4	0	0.1
12.09.2023	0.7	0.8	-0.2	0	0.1
13.09.2023	0.7	0.8	-0.2	0	0.1
14.09.2023	0.7	0.8	-0.2	0	0.1
15.09.2023	0.7	0.8	-0.3	0	0.1
19.09.2023	0.7	1	-0.4	0	0.1
21.09.2023	0.7	0.8	-0.2	0	0.1
22.09.2023	0.7	0.9	-0.3	0	0.1
26.09.2023	0.8	1	-0.3	0	0.1
27.09.2023	0.8	1	-0.3	0	0.1
28.09.2023	0.8	0.9	-0.2	0	0.1
29.09.2023	0.8	1.1	-0.4	0	0.1

03.10.2023	0.8	0.9	-0.3	0	0.1
04.10.2023	0.8	1	-0.3	0	0.1
05.10.2023	0.8	1	-0.4	0	0.1
06.10.2023	0.8	0.9	-0.2	0	0.1
10.10.2023	0.8	1	-0.3	0	0.1
11.10.2023	0.8	1	-0.4	0	0.1
12.10.2023	0.8	0.9	-0.3	0	0.1
13.10.2023	0.8	0.9	-0.2	0	0.1
17.10.2023	0.8	0.8	-0.2	0	0.1
18.10.2023	0.8	0.8	-0.2	0	0.1
19.10.2023	0.4	0.5	-0.3	0	0.1
20.10.2023	0.6	0.9	-0.5	0	0.1
25.10.2023	0.8	0.9	-0.2	0	0.1
26.10.2023	0.9	1	-0.2	0	0.1
27.10.2023	0.6	0.9	-0.4	0	0.1
31.10.2023	0.9	1	-0.3	0	0.1
01.11.2023	0.6	0.8	-0.3	0	0.1
02.11.2023	0.6	0.9	-0.4	0	0.1
03.11.2023	0.8	1	-0.3	0	0.1
07.11.2023	0.8	1	-0.3	0	0.1
08.11.2023	0.8	1.1	-0.4	0	0.1
09.11.2023	0.8	1	-0.3	0	0.1
10.11.2023	0.8	1	-0.4	0	0.1
14.11.2023	0.8	1	-0.4	0	0.1
15.11.2023	0.7	1	-0.4	0	0.1
16.11.2023	0.7	1	-0.4	0	0.1
21.11.2023	0.7	1.1	-0.5	0	0.1
22.11.2023	0.8	1.1	-0.5	0	0.1
23.11.2023	0.8	1	-0.3	0	0.1
24.11.2023	0.8	1.2	-0.5	0	0.1
28.11.2023	0.8	1	-0.3	0	0.1
30.11.2023	0.7	1	-0.4	0	0.1
01.12.2023	0.8	1	-0.3	0	0.1
05.12.2023	0.8	1	-0.4	0	0.1
07.12.2023	0.7	1.1	-0.5	0	0.1
08.12.2023	0.8	1	-0.4	0	0.1
12.12.2023	0.8	1.2	-0.6	0	0.1
13.12.2023	0.8	1	-0.3	0	0.1
14.12.2023	0.8	1	-0.4	0	0.1

15.12.2023	0.7	1	-0.4	0	0.1
19.12.2023	0.7	1.1	-0.5	0	0.1
20.12.2023	0.7	0.9	-0.4	0	0.1
21.12.2023	0.7	1.1	-0.5	0	0.1
19.03.2024	0.7	1	-0.4	0	0.1
26.04.2024	0.7	1.1	-0.5	0	0.1
28.12.2023	0.7	1	-0.4	0	0.1
29.12.2023	0.7	0.9	-0.4	0	0.1
02.01.2024	0.6	0.4	0.2	0	0.1
03.01.2024	0.7	0.9	-0.3	0	0.1
04.01.2024	0.7	0.9	-0.3	0	0.1
05.01.2024	0.7	1	-0.4	0	0.1
09.01.2024	0.7	1	-0.5	0	0.1
10.01.2024	0.7	1	-0.4	0	0.1
11.01.2024	0.7	0.9	-0.4	0	0.1
12.01.2024	0.7	1.2	-0.6	0	0.1
16.01.2024	0.7	0.9	-0.3	0	0.1
17.01.2024	0.7	1	-0.4	0	0.1
18.01.2024	0.6	0.9	-0.5	0	0.1
19.01.2024	0.8	1	-0.4	0	0.1
23.01.2024	0.7	1	-0.4	0	0.1
24.01.2024	0.7	1	-0.4	0	0.1
25.01.2024	0.7	1.1	-0.5	0	0.1
26.01.2024	0.7	1.1	-0.5	0	0.1
30.01.2024	0.7	1.1	-0.5	0	0.1
31.01.2024	0.7	1.1	-0.5	0	0.1
01.02.2024	0.7	1	-0.5	0	0.1
02.02.2024	0.7	1.2	-0.6	0	0.1
06.02.2024	0.7	1	-0.4	0	0.1
07.02.2024	0.7	0.9	-0.4	0	0.1
08.02.2024	0.7	1.2	-0.6	0	0.1
09.02.2024	0.7	0.9	-0.4	0	0.1
13.02.2024	0.7	1	-0.5	0	0.1
14.02.2024	0.7	1.2	-0.6	0	0.1
15.02.2024	0.7	1.1	-0.6	0	0.1
16.02.2024	0.7	1	-0.5	0	0.1
20.02.2024	0.7	0.9	-0.3	0	0.1
21.02.2024	0.7	1.1	-0.5	0	0.1
22.02.2024	0.7	1	-0.4	0	0.1



23.02.2024	0.7	1	-0.5	0	0.1
27.02.2024	0.7	1	-0.4	0	0.1
28.02.2024	0.7	1	-0.4	0	0.1
29.02.2024	0.7	1	-0.4	0	0.1
01.03.2024	0.7	1	-0.4	0	0.1
05.03.2024	0.7	0.9	-0.3	0	0.1
06.03.2024	0.7	1.1	-0.5	0	0.1
07.03.2024	0.7	1.1	-0.5	0	0.1
08.03.2024	0.7	1.1	-0.5	0	0.1
12.03.2024	0.7	0.9	-0.4	0	0.1
13.03.2024	0.7	1.1	-0.6	0	0.1
14.03.2024	0.7	1	-0.4	0	0.1
15.03.2024	0.7	0.9	-0.3	0	0.1
20.03.2024	0.7	1.1	-0.5	0	0.1
21.03.2024	0.7	1.1	-0.5	0	0.1
22.03.2024	0.7	1	-0.4	0	0.1
26.03.2024	0.7	1.1	-0.5	0	0.1
27.03.2024	0.7	1.1	-0.5	0	0.1
28.03.2024	0.7	0.9	-0.4	0	0.1
03.04.2024	0.7	0.9	-0.4	0	0.1
04.04.2024	0.7	1	-0.5	0	0.1
05.04.2024	0.7	1	-0.5	0	0.1
09.04.2024	0.7	1.1	-0.6	0	0.1
10.04.2024	0.7	1	-0.4	0	0.1
11.04.2024	0.7	0.9	-0.4	0	0.1
12.04.2024	0.7	1.1	-0.5	0	0.1
16.04.2024	0.7	1	-0.5	0	0.1
17.04.2024	0.7	1	-0.5	0	0.1
18.04.2024	0.7	1	-0.4	0	0.1
19.04.2024	0.7	1.1	-0.5	0	0.1
23.04.2024	0.7	1.1	-0.5	0	0.1
24.04.2024	0.7	1.1	-0.6	0	0.1

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

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Team onemarkets

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