

# Historical cost data

**ISIN: DE000HC01R58**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
14.09.2022	0.34	0.19	0	0	0.15
19.09.2022	-0.31	-0.31	0	0	0
07.12.2022	7.44	7.44	0	0	0
25.01.2023	0.3	6.2	-6.1	0	0.2
14.02.2023	0.4	3.6	-3.4	0	0.2
19.04.2023	0.7	5.7	-5.6	0	0.5
20.09.2022	6.94	6.94	0	0	0
21.09.2022	7.25	7.25	0	0	0
22.09.2022	7.64	7.64	0	0	0
23.09.2022	12.25	12.25	0	0	0
26.09.2022	6.96	6.96	0	0	0
27.09.2022	8.53	8.53	0	0	0
28.09.2022	8.82	8.82	0	0	0
29.09.2022	20.51	20.51	0	0	0
30.09.2022	7.9	7.9	0	0	0
03.10.2022	16.74	16.74	0	0	0
04.10.2022	8.57	8.57	0	0	0
05.10.2022	10.28	10.28	0	0	0
06.10.2022	8.52	8.52	0	0	0
07.10.2022	4.21	4.21	0	0	0
10.10.2022	9.29	9.29	0	0	0
11.10.2022	8.71	8.71	0	0	0
12.10.2022	10.37	10.37	0	0	0
13.10.2022	9.07	9.07	0	0	0
14.10.2022	14.1	14.1	0	0	0
17.10.2022	12.72	12.72	0	0	0
18.10.2022	12.39	12.39	0	0	0
19.10.2022	6.27	6.27	0	0	0
20.10.2022	10.4	10.4	0	0	0
21.10.2022	8.44	8.44	0	0	0
24.10.2022	36.04	36.04	0	0	0

25.10.2022	4.79	4.79	0	0	0
26.10.2022	10.07	10.07	0	0	0
27.10.2022	9.96	9.96	0	0	0
28.10.2022	10.01	10.01	0	0	0
31.10.2022	10.48	10.48	0	0	0
01.11.2022	7.58	7.58	0	0	0
02.11.2022	7.66	7.66	0	0	0
03.11.2022	8.25	8.25	0	0	0
04.11.2022	8.73	8.73	0	0	0
07.11.2022	26.66	26.66	0	0	0
08.11.2022	7.87	7.87	0	0	0
09.11.2022	8.55	8.55	0	0	0
10.11.2022	6.03	6.03	0	0	0
11.11.2022	9.58	9.58	0	0	0
14.11.2022	11.66	11.66	0	0	0
15.11.2022	6.28	6.28	0	0	0
16.11.2022	6.74	6.74	0	0	0
17.11.2022	6.74	6.74	0	0	0
18.11.2022	7.5	7.5	0	0	0
21.11.2022	2.88	2.88	0	0	0
22.11.2022	6.55	6.55	0	0	0
23.11.2022	6.21	6.21	0	0	0
24.11.2022	6.47	6.47	0	0	0
25.11.2022	5.89	5.89	0	0	0
28.11.2022	-8.02	-8.02	0	0	0
29.11.2022	7.38	7.38	0	0	0
30.11.2022	7	7	0	0	0
01.12.2022	8.41	8.41	0	0	0
02.12.2022	5.95	5.95	0	0	0
05.12.2022	-1.6	-1.6	0	0	0
06.12.2022	6.93	6.93	0	0	0
08.12.2022	8.29	8.29	0	0	0
09.12.2022	7.33	7.33	0	0	0
13.12.2022	7.74	7.5	0	0	0.24
14.12.2022	7.52	7.34	0	0	0.18
15.12.2022	7.31	7.08	0	0	0.23
16.12.2022	8.39	7.94	0	0	0.45
20.12.2022	7.94	7.73	0	0	0.21
21.12.2022	7.94	7.71	0	0	0.23

22.12.2022	8.04	7.87	0	0	0.17
23.12.2022	0.7	6.8	-6.3	0	0.3
28.12.2022	0.6	7.3	-6.8	0	0.2
29.12.2022	0.9	7.8	-7.1	0	0.2
30.12.2022	0.6	8	-7.6	0	0.2
03.01.2023	1	7.5	-6.7	0	0.2
04.01.2023	0.7	7.4	-6.9	0	0.2
05.01.2023	0.4	8.5	-8.2	0	0.2
06.01.2023	0.5	7.5	-7.3	0	0.2
10.01.2023	0.4	6.7	-6.6	0	0.2
11.01.2023	0.4	7.2	-7	0	0.2
12.01.2023	0.4	7.1	-6.9	0	0.2
13.01.2023	0.3	5.5	-5.3	0	0.2
18.01.2023	0.4	5.5	-5.3	0	0.2
19.01.2023	0.5	0.1	0.1	0	0.3
20.01.2023	0.5	8.2	-8	0	0.3
24.01.2023	0.4	6.2	-6	0	0.2
26.01.2023	0.4	6.2	-6	0	0.2
27.01.2023	0.4	5.8	-5.5	0	0.2
31.01.2023	0.4	5.8	-5.6	0	0.2
01.02.2023	0.4	6.1	-6	0	0.2
02.02.2023	0.4	5.2	-5.1	0	0.2
03.02.2023	0.3	3.4	-3.3	0	0.2
07.02.2023	0.5	3.9	-3.7	0	0.3
08.02.2023	0.4	4	-3.9	0	0.3
09.02.2023	0.3	3.3	-3.2	0	0.2
10.02.2023	0.3	2.7	-2.6	0	0.2
15.02.2023	0.4	3.9	-3.7	0	0.2
16.02.2023	0.3	4	-3.9	0	0.2
17.02.2023	0.4	3.3	-3.2	0	0.2
21.02.2023	0.4	3.1	-2.9	0	0.2
22.02.2023	0.4	4.3	-4.1	0	0.3
23.02.2023	0.4	3.8	-3.7	0	0.2
24.02.2023	0.3	3.2	-3.1	0	0.2
28.02.2023	0.3	4	-4	0	0.2
01.03.2023	0.4	4.6	-4.5	0	0.2
02.03.2023	0.4	4.9	-4.7	0	0.3
03.03.2023	0.4	4.6	-4.4	0	0.2
07.03.2023	0.4	3.5	-3.4	0	0.2

08.03.2023	0.4	3.8	-3.6	0	0.3
09.03.2023	0.4	3.4	-3.3	0	0.2
10.03.2023	0.3	3.7	-3.7	0	0.3
14.03.2023	0.9	7	-6.6	0	0.5
15.03.2023	0.3	5.7	-5.6	0	0.2
16.03.2023	0.9	6.3	-6	0	0.6
17.03.2023	0.4	5.4	-5.1	0	0.2
21.03.2023	0.7	5.9	-5.6	0	0.4
22.03.2023	0.9	6.7	-6.2	0	0.4
23.03.2023	0.7	6.2	-6	0	0.5
24.03.2023	0.7	6	-5.8	0	0.5
28.03.2023	0.7	5.9	-5.6	0	0.5
29.03.2023	1	6	-5.5	0	0.5
30.03.2023	0.9	6.8	-6.3	0	0.5
31.03.2023	0.8	5.7	-5.4	0	0.5
04.04.2023	0.8	5.5	-5.3	0	0.6
05.04.2023	0.7	6.1	-5.9	0	0.5
06.04.2023	0.8	5.5	-5.3	0	0.6
11.04.2023	0.9	17.1	-16.7	0	0.5
12.04.2023	0.7	5.8	-5.6	0	0.5
13.04.2023	0.7	5.3	-5.2	0	0.5
14.04.2023	0.8	5.1	-4.8	0	0.5
18.04.2023	0.8	5.5	-5.2	0	0.5
22.06.2023	1	2.8	-2.5	0	0.6
04.07.2023	1.2	2.4	-1.9	0	0.6
18.07.2023	1.1	1.5	-1	0	0.6
16.11.2023	1.7	3.3	-2.1	0	0.6
08.12.2023	1.6	2.5	-1.6	0	0.6
13.12.2023	1.5	3	-2.2	0	0.6
20.04.2023	0.8	6.1	-5.9	0	0.5
21.04.2023	0.7	5.6	-5.4	0	0.6
25.04.2023	0.7	5.7	-5.5	0	0.5
26.04.2023	0.7	5.8	-5.6	0	0.5
27.04.2023	0.7	5.8	-5.6	0	0.6
28.04.2023	0.9	5.3	-5	0	0.6
03.05.2023	0.8	5.5	-5.4	0	0.6
04.05.2023	0.8	6	-5.7	0	0.5
05.05.2023	0.8	2.8	-2.7	0	0.6
09.05.2023	0.7	5.6	-5.4	0	0.6

10.05.2023	0.9	5.6	-5.4	0	0.6
11.05.2023	0.8	5.3	-5.1	0	0.6
12.05.2023	0.8	5.4	-5.3	0	0.6
16.05.2023	0.9	5.3	-5	0	0.6
17.05.2023	0.7	5.6	-5.4	0	0.6
18.05.2023	0.8	5.9	-5.6	0	0.5
19.05.2023	0.7	5.6	-5.4	0	0.5
23.05.2023	0.8	5.4	-5.2	0	0.6
24.05.2023	0.7	5.5	-5.4	0	0.6
25.05.2023	0.9	4.8	-4.6	0	0.7
26.05.2023	0.8	6	-5.8	0	0.5
30.05.2023	0.9	4.1	-3.8	0	0.6
31.05.2023	0.9	4.3	-4	0	0.6
01.06.2023	0.9	3.1	-2.9	0	0.7
02.06.2023	0.7	4.2	-3.9	0	0.5
06.06.2023	1	3.3	-2.9	0	0.6
07.06.2023	0.9	3.3	-2.9	0	0.6
08.06.2023	0.8	3.2	-3	0	0.6
09.06.2023	0.9	3	-2.7	0	0.6
13.06.2023	0.7	3.7	-3.6	0	0.5
20.06.2023	0.8	1.2	-1	0	0.7
21.06.2023	0.9	2.4	-2	0	0.6
23.06.2023	1	1.8	-1.4	0	0.6
27.06.2023	1	1.8	-1.4	0	0.6
28.06.2023	1.2	2.1	-1.5	0	0.6
29.06.2023	1.1	2	-1.4	0	0.6
30.06.2023	1.2	2.1	-1.5	0	0.6
05.07.2023	1.2	2	-1.4	0	0.6
06.07.2023	1.3	1.8	-1.1	0	0.7
07.07.2023	1.7	3.9	-3	0	0.9
11.07.2023	1.7	1.8	-0.7	0	0.6
12.07.2023	1.5	1.9	-1	0	0.6
13.07.2023	1	1.8	-1.3	0	0.5
14.07.2023	0.8	1.6	-1.4	0	0.6
19.07.2023	1	1.4	-0.9	0	0.6
20.07.2023	1.1	1.5	-1	0	0.6
21.07.2023	1	1.4	-1	0	0.6
25.07.2023	1	1.7	-1.2	0	0.6
26.07.2023	1	1.1	-0.6	0	0.6

27.07.2023	1.2	1	-0.5	0	0.7
28.07.2023	0.9	2.2	-1.8	0	0.5
01.08.2023	0.9	1.5	-1.2	0	0.6
02.08.2023	1.1	2.7	-2.3	0	0.7
03.08.2023	1.4	1	-0.3	0	0.7
04.08.2023	1.5	0.9	-0.2	0	0.7
08.08.2023	1.3	1.8	-1.1	0	0.6
09.08.2023	1.6	0.4	0.4	0	0.7
10.08.2023	1.3	1.3	-0.5	0	0.6
11.08.2023	0.9	1.1	-0.8	0	0.6
15.08.2023	1.4	1.8	-1.1	0	0.6
16.08.2023	1.6	1	0	0	0.7
17.08.2023	1.5	1.8	-0.9	0	0.6
18.08.2023	1.2	1.3	-0.8	0	0.7
22.08.2023	1.7	1.5	-0.4	0	0.6
23.08.2023	1.6	1.6	-0.6	0	0.6
24.08.2023	1.1	1.6	-1.1	0	0.6
25.08.2023	1.8	2.2	-1.1	0	0.6
29.08.2023	1.1	0.9	-0.5	0	0.6
30.08.2023	1.4	1.9	-1	0	0.6
31.08.2023	1.5	1.5	-0.6	0	0.6
01.09.2023	1.4	1.4	-0.7	0	0.6
05.09.2023	1.2	1.5	-1	0	0.7
06.09.2023	1.7	1.7	-0.7	0	0.6
07.09.2023	1.7	2.4	-1.4	0	0.6
08.09.2023	1.2	2.2	-1.6	0	0.6
12.09.2023	1.6	2.5	-1.5	0	0.6
13.09.2023	1.8	2.3	-1.2	0	0.7
14.09.2023	1.8	2.2	-1	0	0.6
15.09.2023	1.6	2.9	-1.8	0	0.6
19.09.2023	1.9	1.8	-0.6	0	0.7
20.09.2023	2	2.2	-0.9	0	0.7
21.09.2023	1.7	2.3	-1.1	0	0.6
22.09.2023	2.2	2.9	-1.4	0	0.7
26.09.2023	2.8	1	1	0	0.8
27.09.2023	2.9	3.6	-1.4	0	0.7
28.09.2023	3.1	3	-0.6	0	0.6
29.09.2023	2.8	3	-0.8	0	0.6
03.10.2023	3.3	2.2	0.4	0	0.7

04.10.2023	2.2	3	-1.5	0	0.7
05.10.2023	3.8	3.4	-0.3	0	0.7
06.10.2023	3.7	2.9	0.2	0	0.6
10.10.2023	2.2	2.2	-0.7	0	0.7
11.10.2023	2.8	3.3	-1.1	0	0.6
12.10.2023	1.7	2.2	-1.1	0	0.6
13.10.2023	2.8	3.1	-0.9	0	0.6
17.10.2023	3.4	2.8	0.1	0	0.6
18.10.2023	3.6	3.7	-0.7	0	0.6
19.10.2023	4.3	3.9	-0.3	0	0.7
20.10.2023	2.6	3.2	-1.3	0	0.7
24.10.2023	3.5	2	0.8	0	0.7
25.10.2023	3	1.9	0.5	0	0.6
26.10.2023	3.1	2	0.5	0	0.6
27.10.2023	3.6	4.8	-1.9	0	0.7
31.10.2023	3.8	3.6	-0.5	0	0.6
01.11.2023	3.5	2.4	0.5	0	0.6
02.11.2023	3.1	2.9	-0.4	0	0.6
03.11.2023	2.5	3.3	-1.4	0	0.6
07.11.2023	2.7	4.1	-2.1	0	0.6
08.11.2023	2.6	2.6	-0.7	0	0.6
09.11.2023	2.5	3.7	-1.9	0	0.6
10.11.2023	2.3	3.8	-2.1	0	0.6
14.11.2023	2.4	4.2	-2.4	0	0.6
15.11.2023	1.9	3.9	-2.5	0	0.6
17.11.2023	1.7	1.9	-0.8	0	0.6
21.11.2023	1.6	3.7	-2.8	0	0.6
22.11.2023	1.6	3.9	-2.9	0	0.6
23.11.2023	1.5	2.7	-1.7	0	0.6
24.11.2023	1.5	2.6	-1.7	0	0.6
28.11.2023	1.6	3.7	-2.7	0	0.7
29.11.2023	1.6	3.1	-2.2	0	0.6
30.11.2023	1.3	2.8	-2	0	0.6
01.12.2023	1.3	2.4	-1.7	0	0.6
05.12.2023	1.9	3.3	-2.1	0	0.6
06.12.2023	1.7	3	-1.9	0	0.6
07.12.2023	1.5	2.8	-1.9	0	0.6
12.12.2023	1.5	3.2	-2.3	0	0.6
10.01.2024	1.2	1.7	-1.1	0	0.7

31.01.2024	1.1	2.7	-2.3	0	0.6
05.03.2024	0.9	2.4	-2.1	0	0.7
13.03.2024	0.8	2.4	-2.2	0	0.6
28.03.2024	0.8	1.7	-1.6	0	0.6
19.04.2024	1	1.9	-1.6	0	0.6
09.05.2024	0.9	2.1	-1.8	0	0.6
14.12.2023	1.5	2.8	-2	0	0.6
15.12.2023	1.5	2	-1.1	0	0.6
19.12.2023	1.2	3.2	-2.7	0	0.7
20.12.2023	1.1	3.5	-3	0	0.6
21.12.2023	1.1	3.2	-2.7	0	0.6
22.12.2023	1.2	2.7	-2.2	0	0.7
28.12.2023	1.1	3.1	-2.6	0	0.6
29.12.2023	1.1	1.5	-1	0	0.7
02.01.2024	0.8	3.1	-2.6	0	0.3
03.01.2024	1.1	1.8	-1.4	0	0.6
04.01.2024	1.4	0.9	-0.3	0	0.8
05.01.2024	1.2	2.4	-1.9	0	0.6
09.01.2024	1.2	2.7	-2.1	0	0.6
11.01.2024	1.2	2.6	-2.1	0	0.6
12.01.2024	1.3	2.1	-1.5	0	0.7
16.01.2024	1.3	3	-2.4	0	0.7
17.01.2024	1.3	2.2	-1.6	0	0.7
18.01.2024	1.5	2.1	-1.2	0	0.7
19.01.2024	1.3	2.6	-1.9	0	0.6
23.01.2024	1.2	2.8	-2.2	0	0.6
24.01.2024	1.3	2.1	-1.5	0	0.7
25.01.2024	1.1	2.9	-2.4	0	0.6
26.01.2024	1.2	2	-1.5	0	0.7
30.01.2024	1.2	2.1	-1.6	0	0.7
01.02.2024	1.2	2.6	-2.1	0	0.7
02.02.2024	1.2	1.8	-1.2	0	0.7
06.02.2024	1.2	1.9	-1.4	0	0.7
07.02.2024	1.1	2.8	-2.3	0	0.6
08.02.2024	1.2	2.6	-2	0	0.7
09.02.2024	1.1	1.9	-1.4	0	0.6
13.02.2024	1.1	2.1	-1.6	0	0.6
14.02.2024	1.3	1.1	-0.5	0	0.7
15.02.2024	1.2	2.1	-1.6	0	0.6



16.02.2024	1.1	1.6	-1.2	0	0.6
20.02.2024	1.1	2.1	-1.7	0	0.7
21.02.2024	1.1	2.5	-2	0	0.6
22.02.2024	1.1	2.7	-2.2	0	0.6
23.02.2024	1	2.3	-1.9	0	0.6
27.02.2024	1	2.4	-2.1	0	0.6
28.02.2024	0.9	2.6	-2.2	0	0.6
29.02.2024	0.9	2.4	-2.1	0	0.6
01.03.2024	0.9	2.1	-1.8	0	0.6
06.03.2024	1	2.7	-2.4	0	0.7
07.03.2024	0.9	2.6	-2.4	0	0.6
08.03.2024	0.8	2.2	-2	0	0.6
12.03.2024	1	2.4	-2.1	0	0.7
14.03.2024	0.9	2.7	-2.5	0	0.6
15.03.2024	0.9	1.9	-1.6	0	0.7
19.03.2024	0.9	2.2	-1.9	0	0.6
20.03.2024	0.9	2.4	-2.2	0	0.6
21.03.2024	0.9	2	-1.7	0	0.6
22.03.2024	0.8	1.6	-1.4	0	0.6
26.03.2024	0.8	2.8	-2.6	0	0.6
27.03.2024	0.8	2.3	-2.2	0	0.6
03.04.2024	0.9	2.5	-2.3	0	0.7
04.04.2024	0.8	2.4	-2.2	0	0.6
05.04.2024	0.8	1.5	-1.3	0	0.6
09.04.2024	0.8	2.7	-2.5	0	0.6
10.04.2024	1	2.6	-2.3	0	0.7
11.04.2024	0.9	2.5	-2.3	0	0.6
12.04.2024	1	1.6	-1.3	0	0.7
16.04.2024	0.9	2.5	-2.3	0	0.6
17.04.2024	1.2	0.9	-0.5	0	0.8
18.04.2024	1	2.3	-1.9	0	0.6
23.04.2024	0.9	2.8	-2.4	0	0.6
24.04.2024	0.9	2.4	-2.1	0	0.6
26.04.2024	1.1	0.7	-0.3	0	0.7
30.04.2024	0.9	2.1	-1.8	0	0.6
03.05.2024	1	1.8	-1.5	0	0.6
07.05.2024	0.9	1.7	-1.4	0	0.6
08.05.2024	0.8	2.4	-2.1	0	0.6

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

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