

Historical cost data

ISIN: DE000HC19TK5

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
26.10.2022	0.56	0.51	0	0	0.05
31.10.2022	1.26	1.26	0	0	0
01.11.2022	2.65	2.65	0	0	0
02.11.2022	3.68	3.68	0	0	0
03.11.2022	3.88	3.88	0	0	0
04.11.2022	3.75	3.75	0	0	0
07.11.2022	-0.12	-0.12	0	0	0
08.11.2022	4.09	4.09	0	0	0
09.11.2022	3.84	3.84	0	0	0
10.11.2022	1.92	1.92	0	0	0
11.11.2022	4.22	4.22	0	0	0
14.11.2022	13.99	13.99	0	0	0
15.11.2022	3.63	3.63	0	0	0
16.11.2022	4.29	4.29	0	0	0
17.11.2022	3.97	3.97	0	0	0
18.11.2022	3.62	3.62	0	0	0
21.11.2022	10.49	10.49	0	0	0
22.11.2022	3.95	3.95	0	0	0
23.11.2022	3.83	3.83	0	0	0
24.11.2022	3.94	3.94	0	0	0
25.11.2022	4.08	4.08	0	0	0
28.11.2022	-0.04	-0.04	0	0	0
29.11.2022	4.88	4.88	0	0	0
30.11.2022	3.89	3.89	0	0	0
01.12.2022	3.79	3.79	0	0	0
02.12.2022	3.81	3.81	0	0	0
05.12.2022	-0.43	-0.43	0	0	0
06.12.2022	3.91	3.91	0	0	0
07.12.2022	3.91	3.91	0	0	0
08.12.2022	4.41	4.41	0	0	0
09.12.2022	3.91	3.91	0	0	0

13.12.2022	4.15	4.09	0	0	0.07
14.12.2022	4.55	4.47	0	0	0.08
15.12.2022	4.12	4.05	0	0	0.07
16.12.2022	4.13	4.06	0	0	0.07
20.12.2022	4.17	4.1	0	0	0.07
21.12.2022	4.09	4.02	0	0	0.07
22.12.2022	4.15	4.08	0	0	0.07
23.12.2022	0.9	3.9	-3.1	0	0.1
28.12.2022	0.7	3.9	-3.2	0	0.1
29.12.2022	0.7	4	-3.3	0	0.1
30.12.2022	0.7	3.9	-3.3	0	0.1
03.01.2023	0.7	3.9	-3.2	0	0.1
04.01.2023	0.8	4.6	-3.8	0	0.1
05.01.2023	0.9	4.2	-3.4	0	0.1
06.01.2023	0.7	3.9	-3.2	0	0.1
10.01.2023	0.7	3.9	-3.3	0	0.1
11.01.2023	0.7	4.1	-3.4	0	0.1
12.01.2023	0.8	3.8	-3.1	0	0.1
13.01.2023	0.7	3.9	-3.2	0	0.1
18.01.2023	0.7	3.8	-3.2	0	0.1
19.01.2023	0.9	10.3	-9.5	0	0.1
20.01.2023	0.8	3.8	-3.1	0	0.1
24.01.2023	0.7	4.1	-3.4	0	0.1
25.01.2023	0.7	3.9	-3.2	0	0.1
26.01.2023	0.6	3.9	-3.4	0	0.1
27.01.2023	0.7	4	-3.4	0	0.1
31.01.2023	0.7	3.9	-3.3	0	0.1
01.02.2023	0.6	3.8	-3.3	0	0.1
02.02.2023	0.7	4.1	-3.4	0	0.1
03.02.2023	0.9	3.9	-3.1	0	0.1
07.02.2023	0.8	3.9	-3.2	0	0.1
08.02.2023	0.7	4	-3.4	0	0.1
09.02.2023	0.6	3.8	-3.3	0	0.1
10.02.2023	0.6	3.8	-3.3	0	0.1
14.02.2023	0.7	3.8	-3.2	0	0.1
15.02.2023	0.8	3.9	-3.2	0	0.1
16.02.2023	0.8	3.9	-3.3	0	0.1
17.02.2023	0.7	4.1	-3.4	0	0.1
21.02.2023	0.6	3.8	-3.3	0	0.1

22.02.2023	0.8	4.1	-3.4	0	0.1
23.02.2023	0.7	4	-3.4	0	0.1
24.02.2023	0.7	3.9	-3.3	0	0.1
28.02.2023	0.7	3.9	-3.2	0	0.1
01.03.2023	0.7	3.8	-3.2	0	0.1
02.03.2023	0.6	3.8	-3.3	0	0.1
03.03.2023	0.8	4	-3.3	0	0.1
07.03.2023	0.7	4	-3.4	0	0.1
08.03.2023	0.6	4	-3.5	0	0.1
09.03.2023	0.7	3.6	-3	0	0.1
10.03.2023	0.7	4.1	-3.5	0	0.1
14.03.2023	0.7	0.9	-0.3	0	0.1
15.03.2023	0.6	3.7	-3.2	0	0.1
16.03.2023	0.7	4.2	-3.6	0	0.1
17.03.2023	0.6	3.9	-3.3	0	0.1
21.03.2023	0.7	4.2	-3.6	0	0.1
22.03.2023	0.8	4	-3.4	0	0.2
23.03.2023	0.7	3.9	-3.3	0	0.2
24.03.2023	0.7	4	-3.4	0	0.2
28.03.2023	0.8	3.8	-3.2	0	0.2
29.03.2023	0.7	4	-3.5	0	0.2
30.03.2023	0.8	4	-3.4	0	0.2
31.03.2023	0.7	4	-3.5	0	0.2
04.04.2023	0.7	4.1	-3.5	0	0.2
05.04.2023	0.7	3.8	-3.3	0	0.2
06.04.2023	0.7	4	-3.4	0	0.2
12.04.2023	0.6	5.1	-4.6	0	0.1
13.04.2023	0.7	4.5	-4.1	0	0.2
14.04.2023	0.7	4.5	-4	0	0.2
18.04.2023	0.6	4.5	-4	0	0.2
19.04.2023	0.7	4.4	-3.9	0	0.2
20.04.2023	0.8	4.4	-3.8	0	0.2
21.04.2023	0.7	4.4	-3.9	0	0.2
25.04.2023	0.7	4.5	-4	0	0.2
26.04.2023	0.7	4.5	-4	0	0.2
27.04.2023	0.6	4.4	-3.9	0	0.2
28.04.2023	0.7	4.6	-4	0	0.2
03.05.2023	0.7	4.6	-4	0	0.2
04.05.2023	0.7	4.6	-4.1	0	0.2

05.05.2023	0.7	5.1	-4.5	0	0.2
09.05.2023	0.8	4.6	-4	0	0.2
10.05.2023	0.7	4.6	-4	0	0.2
11.05.2023	0.6	4.4	-4	0	0.2
12.05.2023	0.7	4.4	-3.9	0	0.2
16.05.2023	0.7	4.7	-4.1	0	0.2
17.05.2023	0.7	4.7	-4.1	0	0.2
18.05.2023	0.7	4.7	-4.1	0	0.2
19.05.2023	0.7	4.7	-4.1	0	0.2
23.05.2023	0.7	4.6	-4	0	0.2
24.05.2023	0.8	4.7	-4	0	0.2
25.05.2023	0.8	4.5	-3.9	0	0.2
26.05.2023	0.7	4.6	-4.1	0	0.2
30.05.2023	0.7	4.5	-4	0	0.2
31.05.2023	0.7	4.5	-4	0	0.2
01.06.2023	0.8	4.6	-4	0	0.2
02.06.2023	0.7	4.9	-4.3	0	0.2
06.06.2023	0.7	4.5	-3.9	0	0.2
07.06.2023	0.7	4.6	-4	0	0.2
08.06.2023	0.7	4.3	-3.8	0	0.2
09.06.2023	0.8	4.6	-4	0	0.2
13.06.2023	0.6	4.4	-3.9	0	0.2
20.06.2023	0.7	4.5	-4	0	0.2
21.06.2023	0.7	4.5	-4	0	0.2
22.06.2023	0.7	4.6	-4.1	0	0.2
23.06.2023	0.7	4.5	-4	0	0.2
27.06.2023	0.8	4.6	-4	0	0.2
28.06.2023	0.6	4.4	-4	0	0.2
29.06.2023	0.6	4.6	-4.2	0	0.2
30.06.2023	0.7	4.5	-4	0	0.2
04.07.2023	0.7	4.5	-4	0	0.2
05.07.2023	0.7	4.5	-3.9	0	0.2
06.07.2023	0.7	4.7	-4.2	0	0.2
07.07.2023	0.6	4.7	-4.2	0	0.2
11.07.2023	0.8	4.5	-3.9	0	0.2
12.07.2023	0.6	4.5	-4.1	0	0.2
13.07.2023	0.6	4.4	-3.9	0	0.2
14.07.2023	0.6	4.3	-3.9	0	0.2
18.07.2023	0.7	4.6	-4.1	0	0.2

19.07.2023	0.6	4.5	-4	0	0.2
20.07.2023	0.7	4.6	-4.2	0	0.2
21.07.2023	0.6	4.7	-4.3	0	0.2
25.07.2023	0.6	4.7	-4.2	0	0.2
26.07.2023	0.5	4.3	-4	0	0.2
27.07.2023	0.7	4.6	-4.1	0	0.2
28.07.2023	0.6	4.1	-3.6	0	0.2
01.08.2023	0.6	3.9	-3.5	0	0.2
02.08.2023	0.6	4	-3.6	0	0.2
03.08.2023	0.6	4	-3.6	0	0.2
04.08.2023	0.8	4	-3.4	0	0.2
08.08.2023	0.6	4.1	-3.7	0	0.2
09.08.2023	0.7	4	-3.4	0	0.2
10.08.2023	0.7	3.9	-3.4	0	0.2
11.08.2023	0.7	4.1	-3.6	0	0.2
15.08.2023	0.7	4.2	-3.7	0	0.2
16.08.2023	0.8	4.1	-3.6	0	0.3
17.08.2023	0.7	4.4	-3.9	0	0.2
18.08.2023	0.6	4.1	-3.7	0	0.2
22.08.2023	0.5	4.2	-3.8	0	0.2
23.08.2023	0.7	4.1	-3.6	0	0.2
24.08.2023	0.7	4.2	-3.7	0	0.2
25.08.2023	0.7	4.1	-3.6	0	0.2
29.08.2023	0.6	4.3	-3.8	0	0.2
30.08.2023	0.8	4	-3.4	0	0.2
31.08.2023	0.6	3.9	-3.5	0	0.2
01.09.2023	0.6	4.1	-3.6	0	0.2
05.09.2023	0.6	3.9	-3.5	0	0.2
06.09.2023	0.7	3.9	-3.4	0	0.2
07.09.2023	0.6	4	-3.5	0	0.2
08.09.2023	0.6	4.1	-3.7	0	0.2
12.09.2023	0.7	4	-3.5	0	0.2
13.09.2023	0.7	3.9	-3.4	0	0.2
14.09.2023	0.7	3.8	-3.3	0	0.2
15.09.2023	0.6	3.8	-3.4	0	0.2
19.09.2023	0.6	3.8	-3.4	0	0.2
20.09.2023	0.7	4	-3.5	0	0.2
21.09.2023	0.6	4	-3.6	0	0.2
22.09.2023	0.7	4.1	-3.6	0	0.2

26.09.2023	0.5	4	-3.6	0	0.2
27.09.2023	0.7	4.3	-3.8	0	0.2
28.09.2023	0.5	4	-3.6	0	0.2
29.09.2023	0.7	4.3	-3.8	0	0.2
03.10.2023	0.7	4.1	-3.6	0	0.2
04.10.2023	0.7	4.2	-3.7	0	0.2
05.10.2023	0.8	4.4	-3.8	0	0.2
06.10.2023	0.8	4.4	-3.8	0	0.2
10.10.2023	0.7	4.1	-3.6	0	0.2
11.10.2023	0.7	4.1	-3.6	0	0.2
12.10.2023	0.7	4.1	-3.5	0	0.2
13.10.2023	0.7	4.2	-3.7	0	0.2
17.10.2023	0.7	3.8	-3.3	0	0.2
18.10.2023	0.7	4.1	-3.6	0	0.2
19.10.2023	0.6	3.9	-3.5	0	0.2
20.10.2023	0.7	3.9	-3.5	0	0.2
24.10.2023	0.8	4.2	-3.6	0	0.2
25.10.2023	0.7	4.1	-3.5	0	0.2
26.10.2023	0.6	3.9	-3.5	0	0.2
27.10.2023	0.7	3.9	-3.4	0	0.2
31.10.2023	0.7	4.1	-3.6	0	0.2
01.11.2023	0.6	4.1	-3.7	0	0.2
02.11.2023	0.6	4	-3.5	0	0.2
03.11.2023	0.6	4	-3.5	0	0.2
07.11.2023	0.7	4.2	-3.8	0	0.2
08.11.2023	0.7	4.2	-3.7	0	0.2
09.11.2023	0.7	4.2	-3.7	0	0.2
10.11.2023	0.7	4	-3.5	0	0.2
14.11.2023	0.6	3.9	-3.5	0	0.2
15.11.2023	0.7	4.1	-3.7	0	0.2
16.11.2023	0.7	4	-3.5	0	0.2
17.11.2023	0.7	4.1	-3.6	0	0.2
21.11.2023	0.7	4.4	-3.9	0	0.2
22.11.2023	0.6	4.2	-3.8	0	0.2
23.11.2023	0.6	4.2	-3.7	0	0.2
24.11.2023	0.6	4.1	-3.7	0	0.2
28.11.2023	0.7	4.3	-3.8	0	0.2
29.11.2023	0.7	4.2	-3.7	0	0.2
30.11.2023	0.7	4	-3.5	0	0.2

01.12.2023	0.7	4.1	-3.6	0	0.2
05.12.2023	0.7	4.5	-4	0	0.2
06.12.2023	0.7	4.3	-3.7	0	0.2
07.12.2023	0.7	4.2	-3.6	0	0.2
08.12.2023	0.7	4.2	-3.7	0	0.2
12.12.2023	0.7	4.2	-3.7	0	0.2
13.12.2023	0.7	4.1	-3.6	0	0.2
14.12.2023	0.7	4.2	-3.7	0	0.2
15.12.2023	0.7	4.5	-3.9	0	0.2
19.12.2023	0.7	4.4	-3.8	0	0.2
20.12.2023	0.7	4.3	-3.8	0	0.2
21.12.2023	0.6	4.4	-4	0	0.2
22.12.2023	0.7	4.1	-3.5	0	0.2
28.12.2023	0.6	4.2	-3.8	0	0.2
29.12.2023	0.6	4.1	-3.7	0	0.2
02.01.2024	0.5	2.3	-1.9	0	0.1
03.01.2024	0.6	4.1	-3.7	0	0.2
04.01.2024	0.7	4.2	-3.6	0	0.2
05.01.2024	0.7	4.3	-3.8	0	0.2
09.01.2024	0.7	4.3	-3.8	0	0.2
10.01.2024	0.7	4.1	-3.6	0	0.2
11.01.2024	0.7	4.2	-3.7	0	0.2
12.01.2024	0.7	4.1	-3.6	0	0.2
16.01.2024	0.7	4.1	-3.6	0	0.2
17.01.2024	0.7	4.2	-3.7	0	0.2
18.01.2024	0.7	4.3	-3.8	0	0.2
19.01.2024	0.7	4.4	-3.8	0	0.2
23.01.2024	0.6	4.4	-4	0	0.2
24.01.2024	0.6	4.3	-3.9	0	0.2
25.01.2024	0.6	4.2	-3.8	0	0.2
26.01.2024	0.6	4.1	-3.7	0	0.2
30.01.2024	0.5	4.2	-3.8	0	0.2
31.01.2024	0.6	4.1	-3.7	0	0.2
01.02.2024	0.6	4.2	-3.8	0	0.2
02.02.2024	0.6	4.1	-3.7	0	0.2
06.02.2024	0.6	4.3	-3.9	0	0.2
07.02.2024	0.6	4.1	-3.7	0	0.2
08.02.2024	0.6	4	-3.6	0	0.2
09.02.2024	0.6	4.2	-3.8	0	0.2

13.02.2024	0.6	4.3	-3.9	0	0.2
14.02.2024	0.6	4.3	-3.8	0	0.2
15.02.2024	0.5	4.4	-4	0	0.2
16.02.2024	0.7	4.2	-3.7	0	0.2
20.02.2024	0.7	4.2	-3.8	0	0.2
21.02.2024	0.6	4.4	-3.9	0	0.2
22.02.2024	0.6	4.3	-3.8	0	0.2
23.02.2024	0.6	4.2	-3.8	0	0.2
27.02.2024	0.6	4.2	-3.9	0	0.2
28.02.2024	0.6	4.4	-4	0	0.2
29.02.2024	0.6	4.1	-3.7	0	0.2
01.03.2024	0.6	4.3	-3.9	0	0.2
05.03.2024	0.6	4.6	-4.2	0	0.2
06.03.2024	0.6	4.9	-4.5	0	0.2
07.03.2024	0.7	4.2	-3.8	0	0.2
08.03.2024	0.7	4.1	-3.6	0	0.2
12.03.2024	0.6	4.3	-3.9	0	0.2
13.03.2024	0.5	4.1	-3.7	0	0.2
14.03.2024	0.5	4	-3.7	0	0.2
15.03.2024	0.7	4.1	-3.6	0	0.2
19.03.2024	0.6	4	-3.6	0	0.2
20.03.2024	0.6	4	-3.6	0	0.2
21.03.2024	0.6	4	-3.6	0	0.2
22.03.2024	0.6	3.9	-3.6	0	0.2
26.03.2024	0.6	3.7	-3.2	0	0.2
27.03.2024	0.6	3.9	-3.4	0	0.2
28.03.2024	0.6	3.9	-3.5	0	0.2
03.04.2024	0.6	4	-3.5	0	0.2
04.04.2024	0.5	3.8	-3.5	0	0.2
05.04.2024	0.5	3.8	-3.5	0	0.2
09.04.2024	0.5	3.6	-3.3	0	0.2
10.04.2024	0.6	3.9	-3.5	0	0.2
11.04.2024	0.6	3.9	-3.5	0	0.2
12.04.2024	0.6	3.9	-3.6	0	0.2
16.04.2024	0.5	4	-3.6	0	0.2
17.04.2024	0.6	3.9	-3.6	0	0.2
18.04.2024	0.5	3.9	-3.5	0	0.2
19.04.2024	0.6	4	-3.6	0	0.2
23.04.2024	0.6	5	-4.6	0	0.2

24.04.2024	0.5	4.9	-4.6	0	0.2
26.04.2024	0.6	4.9	-4.5	0	0.2
30.04.2024	0.5	4.8	-4.5	0	0.2
03.05.2024	0.6	4.9	-4.5	0	0.2
07.05.2024	0.5	4.6	-4.3	0	0.2
08.05.2024	0.5	4.7	-4.4	0	0.2
09.05.2024	0.5	4.7	-4.4	0	0.2
10.05.2024	0.5	4.4	-4	0	0.2
14.05.2024	0.5	4.6	-4.3	0	0.2
15.05.2024	0.5	4.6	-4.3	0	0.2
16.05.2024	0.5	4.6	-4.3	0	0.2
17.05.2024	0.6	4.7	-4.3	0	0.2
21.05.2024	0.5	4.6	-4.3	0	0.2
22.05.2024	0.5	4.4	-4.1	0	0.2
23.05.2024	0.6	4.6	-4.2	0	0.2
24.05.2024	0.5	4.6	-4.2	0	0.2
28.05.2024	0.5	4.5	-4.2	0	0.2
29.05.2024	0.5	4.8	-4.5	0	0.2
30.05.2024	0.5	4.6	-4.3	0	0.2
31.05.2024	0.5	4.6	-4.3	0	0.2
04.06.2024	0.5	4.5	-4.2	0	0.2
05.06.2024	0.6	4.6	-4.2	0	0.2
06.06.2024	0.5	4.4	-4	0	0.2
07.06.2024	0.5	4.3	-4	0	0.2
11.06.2024	0.5	4.4	-4	0	0.2
12.06.2024	0.6	4.8	-4.4	0	0.2
13.06.2024	0.6	4.8	-4.4	0	0.2
14.06.2024	0.5	4.7	-4.4	0	0.2
18.06.2024	0.5	5.2	-4.8	0	0.2
19.06.2024	0.6	5.1	-4.6	0	0.2
20.06.2024	0.6	5.1	-4.7	0	0.2
21.06.2024	0.6	5.1	-4.7	0	0.2
25.06.2024	0.6	4.9	-4.5	0	0.2
26.06.2024	0.6	5	-4.6	0	0.2
27.06.2024	0.5	5.2	-4.9	0	0.2
28.06.2024	0.5	5.3	-4.9	0	0.2
02.07.2024	0.5	4.9	-4.6	0	0.2
03.07.2024	0.5	5	-4.6	0	0.2
04.07.2024	0.6	5.1	-4.7	0	0.2

05.07.2024	0.6	5	-4.6	0	0.2
09.07.2024	0.5	4.9	-4.6	0	0.2
10.07.2024	0.5	5	-4.7	0	0.2
11.07.2024	0.5	5	-4.7	0	0.2
12.07.2024	0.5	5.1	-4.8	0	0.2
16.07.2024	0.5	5.2	-4.9	0	0.2
17.07.2024	0.5	5.2	-4.9	0	0.2
18.07.2024	0.5	5.2	-4.8	0	0.2
19.07.2024	0.5	5.2	-4.9	0	0.2
23.07.2024	0.5	5.1	-4.8	0	0.2
24.07.2024	0.7	7.1	-6.6	0	0.2
25.07.2024	0.6	5.4	-4.9	0	0.2
26.07.2024	0.7	5.5	-5	0	0.2

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