

# Historical cost data

**ISIN: DE000HC088T5**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
23.09.2022	2.97	2.93	0	0	0.04
27.09.2022	7.77	7.67	0	0	0.1
19.10.2022	3.92	3.87	0	0	0.05
21.10.2022	4.1	4.05	0	0	0.05
18.11.2022	1.77	1.74	0	0	0.03
29.12.2022	0.5	1.4	-0.9	0	0
15.02.2023	0.4	1.2	-0.8	0	0
12.04.2023	0.7	2	-1.4	0	0
21.04.2023	0.6	1.5	-0.9	0	0
26.04.2023	0.6	1.8	-1.3	0	0
26.05.2023	0.9	1.5	-0.7	0	0
31.05.2023	0.8	1.4	-0.6	0	0
01.06.2023	0.4	1.1	-0.7	0	0
28.09.2022	1.31	1.23	0	0	0.08
29.09.2022	8.5	8.39	0	0	0.11
30.09.2022	8.32	8.15	0	0	0.17
04.10.2022	9.61	9.5	0	0	0.11
05.10.2022	4.28	4.21	0	0	0.07
06.10.2022	4	3.94	0	0	0.06
07.10.2022	2.3	2.25	0	0	0.05
11.10.2022	3.14	3.09	0	0	0.05
12.10.2022	5.98	5.92	0	0	0.06
13.10.2022	8.46	8.37	0	0	0.09
14.10.2022	6.17	6.1	0	0	0.07
18.10.2022	4.11	4.06	0	0	0.05
20.10.2022	7.27	7.22	0	0	0.05
25.10.2022	-0.27	-0.33	0	0	0.06
26.10.2022	4.65	4.6	0	0	0.05
27.10.2022	4.58	4.53	0	0	0.05
28.10.2022	2.67	2.62	0	0	0.05
01.11.2022	3.17	3.12	0	0	0.05

02.11.2022	3.13	3.08	0	0	0.05
03.11.2022	2.95	2.9	0	0	0.05
04.11.2022	4	3.94	0	0	0.06
08.11.2022	2.98	2.94	0	0	0.04
09.11.2022	2.83	2.79	0	0	0.04
10.11.2022	1.22	1.18	0	0	0.04
11.11.2022	2.29	2.26	0	0	0.03
15.11.2022	1.91	1.88	0	0	0.03
16.11.2022	1.5	1.47	0	0	0.03
17.11.2022	2.02	1.99	0	0	0.03
22.11.2022	1.73	1.7	0	0	0.03
23.11.2022	1.83	1.8	0	0	0.03
24.11.2022	1.47	1.44	0	0	0.03
25.11.2022	1.5	1.47	0	0	0.03
29.11.2022	-0.22	-0.25	0	0	0.03
30.11.2022	1.61	1.58	0	0	0.03
01.12.2022	1.61	1.58	0	0	0.03
02.12.2022	1.71	1.68	0	0	0.03
06.12.2022	1.34	1.32	0	0	0.02
07.12.2022	1.43	1.4	0	0	0.03
08.12.2022	1.95	1.92	0	0	0.03
09.12.2022	1.2	1.18	0	0	0.02
13.12.2022	1.47	1.45	0	0	0.02
14.12.2022	1.48	1.46	0	0	0.02
15.12.2022	1.53	1.5	0	0	0.02
16.12.2022	1.15	1.13	0	0	0.02
20.12.2022	1.38	1.36	0	0	0.03
21.12.2022	1.41	1.38	0	0	0.03
22.12.2022	1.43	1.4	0	0	0.03
23.12.2022	1.73	1.7	0	0	0.03
28.12.2022	0.5	1.4	-0.9	0	0
30.12.2022	0.5	1.9	-1.4	0	0
03.01.2023	0.5	1.6	-1.1	0	0
04.01.2023	0.5	1.3	-0.8	0	0
05.01.2023	0.5	1.7	-1.2	0	0
06.01.2023	0.5	1.3	-0.9	0	0
10.01.2023	0.4	1.1	-0.7	0	0
11.01.2023	0.4	1.1	-0.7	0	0
12.01.2023	0.4	1	-0.5	0	0

13.01.2023	0.4	1.4	-1	0	0
18.01.2023	0.4	1.3	-0.9	0	0
19.01.2023	0.4	0.2	0.2	0	0
20.01.2023	0.4	1.1	-0.7	0	0
24.01.2023	0.4	1	-0.6	0	0
25.01.2023	0.4	1	-0.6	0	0
26.01.2023	0.4	1	-0.7	0	0
27.01.2023	0.4	1.2	-0.8	0	0
31.01.2023	0.4	1.1	-0.7	0	0
01.02.2023	0.4	1.2	-0.8	0	0
02.02.2023	0.4	1.2	-0.8	0	0
03.02.2023	0.4	1.3	-0.9	0	0
07.02.2023	0.4	0.9	-0.6	0	0
08.02.2023	0.4	1.1	-0.8	0	0
09.02.2023	0.4	1	-0.6	0	0
10.02.2023	0.4	1	-0.6	0	0
14.02.2023	0.4	1.2	-0.8	0	0
16.02.2023	0.4	1	-0.6	0	0
17.02.2023	0.4	1.2	-0.8	0	0
21.02.2023	0.4	1.2	-0.8	0	0
22.02.2023	0.9	1.7	-0.8	0	0
23.02.2023	0.5	1.3	-0.9	0	0
24.02.2023	0.4	1.5	-1.1	0	0
28.02.2023	0.4	1.2	-0.8	0	0
01.03.2023	0.9	1.5	-0.6	0	0
02.03.2023	0.9	1.6	-0.7	0	0
03.03.2023	1	1.4	-0.5	0	0
07.03.2023	1	1.6	-0.6	0	0
08.03.2023	0.9	1.8	-0.9	0	0
09.03.2023	0.5	1.6	-1.1	0	0
10.03.2023	0.9	1.8	-0.9	0	0
14.03.2023	0.5	1.2	-0.7	0	0
15.03.2023	0.5	1.7	-1.2	0	0
16.03.2023	0.6	2.1	-1.6	0	0
17.03.2023	0.5	1.2	-0.7	0	0
21.03.2023	0.5	1.7	-1.2	0	0
22.03.2023	0.5	1.6	-1.1	0	0
23.03.2023	0.5	1.4	-0.9	0	0
24.03.2023	1.1	1.8	-0.7	0	0

28.03.2023	1.3	2.4	-1.1	0	0
29.03.2023	0.7	1.8	-1.2	0	0
30.03.2023	0.7	2.1	-1.5	0	0
31.03.2023	0.6	1.6	-1.1	0	0
04.04.2023	0.6	1.9	-1.3	0	0
05.04.2023	0.6	1.9	-1.3	0	0
06.04.2023	0.7	2.1	-1.4	0	0
13.04.2023	0.6	1.6	-1.1	0	0
14.04.2023	1.1	1.9	-0.8	0	0
18.04.2023	1.2	1.9	-0.8	0	0
19.04.2023	0.6	1.6	-1	0	0
20.04.2023	0.6	1.6	-1	0	0
25.04.2023	1.1	2	-1	0	0
27.04.2023	1.1	1.8	-0.8	0	0
28.04.2023	0.6	1.6	-1.1	0	0
03.05.2023	0.6	1.9	-1.3	0	0
04.05.2023	1.2	2.2	-1.1	0	0
05.05.2023	1.3	2.1	-0.9	0	0
09.05.2023	1.1	2.1	-1	0	0
10.05.2023	1.1	2.1	-1	0	0
11.05.2023	1.1	1.9	-0.8	0	0
12.05.2023	0.6	1.8	-1.3	0	0
16.05.2023	0.5	1.3	-0.8	0	0
17.05.2023	0.5	1.7	-1.2	0	0
18.05.2023	0.5	1.4	-1	0	0
19.05.2023	0.9	1.3	-0.5	0	0
23.05.2023	0.8	1.3	-0.5	0	0
24.05.2023	0.4	0.9	-0.6	0	0
25.05.2023	0.5	1.3	-0.9	0	0
30.05.2023	0.4	1.2	-0.8	0	0
08.06.2023	0.6	1	-0.4	0	0
09.06.2023	0.3	0.9	-0.5	0	0
30.06.2023	0.6	1.5	-0.9	0	0
13.07.2023	0.5	1.6	-1.1	0	0
19.07.2023	0.4	1.4	-0.9	0	0
02.08.2023	0.5	1.2	-0.7	0	0
18.08.2023	0.5	1.2	-0.8	0	0
30.08.2023	0.6	1.9	-1.4	0	0
28.09.2023	0.8	2.3	-1.5	0	0.1

06.10.2023	0.6	2	-1.5	0	0
11.10.2023	1.2	2.1	-0.9	0	0
17.10.2023	0.7	2	-1.3	0	0.1
18.10.2023	0.7	2	-1.4	0	0.1
19.10.2023	0.7	2.1	-1.5	0	0.1
07.11.2023	0.6	1.7	-1.2	0	0
15.11.2023	0.5	1.5	-1.1	0	0
17.11.2023	0.5	1.6	-1.1	0	0
06.12.2023	0.5	1.7	-1.3	0	0
12.12.2023	0.5	1.7	-1.3	0	0
15.12.2023	0.5	1.4	-0.9	0	0
19.12.2023	0.5	1.2	-0.7	0	0
21.12.2023	0.5	1.6	-1.2	0	0
22.12.2023	0.5	1.4	-1	0	0
29.12.2023	0.5	1.5	-1.1	0	0
04.01.2024	0.5	1.4	-0.9	0	0
12.01.2024	0.6	1.4	-0.9	0	0
16.01.2024	0.5	1.2	-0.7	0	0
25.01.2024	0.5	1.2	-0.7	0	0
07.02.2024	0.5	1.3	-0.9	0	0
20.02.2024	0.4	0.8	-0.4	0	0
23.02.2024	0.4	0.3	0	0	0
13.03.2024	0.3	0.6	-0.3	0	0
19.03.2024	0.3	0.5	-0.2	0	0
02.06.2023	0.7	1.1	-0.4	0	0
06.06.2023	0.4	1	-0.7	0	0
07.06.2023	0.7	1.1	-0.4	0	0
20.06.2023	0.6	1.7	-1.1	0	0
21.06.2023	0.6	1.8	-1.2	0	0
22.06.2023	0.6	1.3	-0.7	0	0
23.06.2023	0.6	2.1	-1.5	0	0
27.06.2023	0.6	2	-1.4	0	0
28.06.2023	0.6	1.7	-1.2	0	0
29.06.2023	0.6	2	-1.5	0	0
04.07.2023	0.6	1.4	-0.9	0	0
05.07.2023	0.6	1.4	-0.9	0	0
06.07.2023	0.6	1.2	-0.7	0	0
07.07.2023	1.2	1.9	-0.7	0	0
11.07.2023	0.6	1.4	-0.9	0	0

12.07.2023	0.5	1.8	-1.3	0	0
14.07.2023	0.5	1.4	-0.9	0	0
18.07.2023	0.5	1.2	-0.8	0	0
20.07.2023	0.4	1.4	-1	0	0
21.07.2023	0.8	1.4	-0.6	0	0
25.07.2023	0.4	1.3	-0.9	0	0
26.07.2023	0.4	1.1	-0.7	0	0
27.07.2023	0.4	1.2	-0.8	0	0
28.07.2023	0.9	1.4	-0.6	0	0
01.08.2023	0.5	1.5	-1	0	0
03.08.2023	0.5	1.5	-1	0	0
04.08.2023	0.6	1.6	-1.1	0	0
08.08.2023	0.5	1.3	-0.8	0	0
09.08.2023	0.5	1.3	-0.9	0	0
10.08.2023	0.5	1.6	-1.1	0	0
11.08.2023	0.5	1.4	-0.9	0	0
15.08.2023	0.5	1.5	-1.1	0	0
16.08.2023	0.9	1.6	-0.7	0	0
17.08.2023	0.5	1.4	-0.9	0	0
22.08.2023	0.5	1.7	-1.2	0	0
23.08.2023	1.1	1.6	-0.6	0	0
24.08.2023	0.6	1.7	-1.2	0	0
25.08.2023	0.6	1.5	-1	0	0
29.08.2023	0.6	1.8	-1.2	0	0
31.08.2023	0.6	1.7	-1.2	0	0
01.09.2023	0.6	1.8	-1.3	0	0
05.09.2023	0.6	1.8	-1.2	0	0
06.09.2023	0.6	1.5	-1	0	0
07.09.2023	0.6	1.9	-1.3	0	0
08.09.2023	0.7	2	-1.4	0	0
12.09.2023	0.6	2.1	-1.6	0	0
13.09.2023	0.7	2.1	-1.5	0	0.1
14.09.2023	0.7	2.2	-1.5	0	0.1
15.09.2023	0.7	1.8	-1.2	0	0.1
19.09.2023	0.7	1.9	-1.2	0	0.1
20.09.2023	0.7	1.9	-1.2	0	0.1
21.09.2023	0.7	1.9	-1.3	0	0.1
22.09.2023	0.8	2.1	-1.4	0	0.1
26.09.2023	0.8	2.4	-1.7	0	0.1

27.09.2023	0.8	2.2	-1.5	0	0.1
29.09.2023	0.8	2.1	-1.4	0	0.1
03.10.2023	0.8	2.5	-1.8	0	0.1
04.10.2023	0.8	2.5	-1.8	0	0.1
05.10.2023	0.8	2.7	-1.9	0	0.1
10.10.2023	0.7	1.9	-1.3	0	0.1
12.10.2023	0.6	1.9	-1.3	0	0
13.10.2023	0.6	1.3	-0.7	0	0
20.10.2023	0.7	1.9	-1.2	0	0.1
24.10.2023	0.8	1.9	-1.2	0	0.1
25.10.2023	0.7	2.1	-1.5	0	0.1
26.10.2023	0.7	2	-1.3	0	0.1
27.10.2023	0.7	2.2	-1.5	0	0.1
31.10.2023	0.6	1.9	-1.3	0	0
01.11.2023	1.2	2	-0.8	0	0
02.11.2023	0.6	1.4	-0.9	0	0
03.11.2023	0.6	1.9	-1.4	0	0
08.11.2023	0.5	1.8	-1.3	0	0
09.11.2023	0.5	1.4	-1	0	0
10.11.2023	0.5	1.6	-1.2	0	0
14.11.2023	0.5	1.6	-1.1	0	0
16.11.2023	0.5	1.4	-1	0	0
21.11.2023	0.5	2	-1.5	0	0
22.11.2023	0.5	1.9	-1.5	0	0
23.11.2023	0.5	1.5	-1	0	0
24.11.2023	0.5	1.5	-1.1	0	0
28.11.2023	0.5	1.5	-1	0	0
29.11.2023	0.5	1.5	-1.1	0	0
30.11.2023	0.5	1.6	-1.1	0	0
01.12.2023	0.5	1.7	-1.3	0	0
05.12.2023	0.5	1.9	-1.4	0	0
07.12.2023	0.5	1.6	-1.2	0	0
08.12.2023	0.5	1.6	-1.2	0	0
13.12.2023	0.5	1.5	-1.1	0	0
14.12.2023	0.5	1.6	-1.1	0	0
20.12.2023	0.5	1.4	-1	0	0
28.12.2023	0.5	1.5	-1	0	0
03.01.2024	0.5	1.3	-0.9	0	0
05.01.2024	0.5	1.2	-0.8	0	0

09.01.2024	0.5	1.7	-1.2	0	0
10.01.2024	0.6	1.3	-0.8	0	0
11.01.2024	0.6	1.3	-0.8	0	0
17.01.2024	0.5	1	-0.5	0	0
18.01.2024	0.6	1.1	-0.6	0	0
19.01.2024	0.6	1.5	-0.9	0	0
23.01.2024	0.6	1.4	-0.9	0	0
24.01.2024	0.6	1.6	-1.1	0	0
26.01.2024	0.5	1.4	-0.9	0	0
30.01.2024	0.5	1.1	-0.6	0	0
31.01.2024	0.5	1.4	-0.9	0	0
01.02.2024	0.5	1.3	-0.9	0	0
02.02.2024	0.4	1.2	-0.8	0	0
06.02.2024	0.5	1.3	-0.8	0	0
08.02.2024	0.4	1.2	-0.8	0	0
09.02.2024	0.4	0.8	-0.4	0	0
13.02.2024	0.4	0.8	-0.4	0	0
14.02.2024	0.4	1	-0.6	0	0
15.02.2024	0.4	1	-0.6	0	0
16.02.2024	0.4	0.8	-0.4	0	0
21.02.2024	0.4	1	-0.6	0	0
22.02.2024	0.4	1	-0.6	0	0
27.02.2024	0.4	0.8	-0.4	0	0
28.02.2024	0.4	0.8	-0.5	0	0
29.02.2024	0.3	0.5	-0.1	0	0
01.03.2024	0.3	0.5	-0.2	0	0
05.03.2024	0.3	0.7	-0.4	0	0
06.03.2024	0.3	0.5	-0.2	0	0
07.03.2024	0.3	0.5	-0.2	0	0
08.03.2024	0.3	0.5	-0.2	0	0
12.03.2024	0.3	0.6	-0.3	0	0
14.03.2024	0.3	0.3	-0.1	0	0
15.03.2024	0.3	0.3	-0.1	0	0
21.03.2024	0.3	0.6	-0.4	0	0
26.03.2024	0.3	0.7	-0.4	0	0
27.03.2024	0.3	0.7	-0.4	0	0
03.04.2024	0.3	0.5	-0.2	0	0
09.04.2024	0.5	0.4	0.1	0	0
10.04.2024	0.3	0.4	-0.2	0	0

18.04.2024	0.3	0.2	0	0	0
23.04.2024	0.3	0.4	-0.2	0	0
26.04.2024	0.3	0.4	-0.1	0	0
03.05.2024	0.3	0.1	0.1	0	0
08.05.2024	0.3	0.4	-0.1	0	0
10.05.2024	0.3	0.3	-0.1	0	0
20.03.2024	0.3	0.5	-0.2	0	0
22.03.2024	0.3	0.4	-0.1	0	0
28.03.2024	0.3	0.7	-0.5	0	0
04.04.2024	0.5	0.3	0.2	0	0
05.04.2024	0.5	0.4	0.1	0	0
11.04.2024	0.5	0.3	0.2	0	0
12.04.2024	0.5	0.5	-0.1	0	0
16.04.2024	0.3	0.4	-0.2	0	0
17.04.2024	0.3	0.4	-0.2	0	0
19.04.2024	0.3	0.4	-0.2	0	0
24.04.2024	0.3	0.3	-0.1	0	0
30.04.2024	0.3	0.3	-0.1	0	0
07.05.2024	0.3	0.4	-0.1	0	0
09.05.2024	0.3	0.4	-0.2	0	0

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