

# Historical cost data

**ISIN: DE000HC24396**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
21.11.2022	2.87	2.78	0	0	0.09
23.11.2022	1.89	1.8	0	0	0.09
24.01.2023	0.9	1.1	-0.3	0	0.1
20.07.2023	0.6	1	-0.5	0	0
24.11.2022	2.49	2.39	0	0	0.1
25.11.2022	1.79	1.71	0	0	0.08
29.11.2022	0.67	0.58	0	0	0.09
30.11.2022	1.7	1.61	0	0	0.09
01.12.2022	3.04	2.95	0	0	0.09
02.12.2022	1.7	1.62	0	0	0.08
06.12.2022	1.6	1.52	0	0	0.08
07.12.2022	2.48	2.4	0	0	0.08
08.12.2022	1.98	1.9	0	0	0.08
09.12.2022	2.11	2.03	0	0	0.08
13.12.2022	1.83	1.75	0	0	0.08
14.12.2022	2.21	2.12	0	0	0.08
15.12.2022	2.32	2.24	0	0	0.08
16.12.2022	2.97	2.87	0	0	0.1
20.12.2022	3.26	3.16	0	0	0.1
21.12.2022	3.52	3.41	0	0	0.1
22.12.2022	2.76	2.67	0	0	0.09
23.12.2022	2.66	2.56	0	0	0.1
28.12.2022	1.6	2.5	-0.9	0	0.1
29.12.2022	1.8	2.9	-1.3	0	0.1
30.12.2022	1.6	2	-0.5	0	0.1
03.01.2023	1.5	3.1	-1.8	0	0.1
04.01.2023	1.2	2.1	-1	0	0.1
05.01.2023	1	1.4	-0.4	0	0.1
06.01.2023	1	1.4	-0.4	0	0.1
10.01.2023	0.9	1.7	-0.8	0	0.1
11.01.2023	1	1.7	-0.8	0	0.1

12.01.2023	0.9	1.1	-0.2	0	0.1
13.01.2023	0.8	1.6	-0.8	0	0.1
19.01.2023	0.8	1.1	-0.3	0	0.1
20.01.2023	0.9	1.2	-0.4	0	0.1
25.01.2023	0.9	1.2	-0.4	0	0.1
26.01.2023	0.9	1.3	-0.5	0	0.1
27.01.2023	0.9	1.7	-0.8	0	0.1
31.01.2023	0.9	0.7	0.2	0	0.1
01.02.2023	1	1.2	-0.3	0	0.1
02.02.2023	1.1	1.4	-0.3	0	0.1
03.02.2023	1	1.3	-0.4	0	0.1
07.02.2023	1	1.3	-0.4	0	0.1
08.02.2023	1	1.3	-0.4	0	0.1
09.02.2023	1	1.8	-0.9	0	0.1
10.02.2023	1	1.8	-0.9	0	0.1
14.02.2023	1	1.6	-0.7	0	0.1
15.02.2023	1	1.5	-0.6	0	0.1
16.02.2023	1	1.6	-0.7	0	0.1
17.02.2023	1	0.9	0.1	0	0.1
21.02.2023	1	1.8	-0.9	0	0.1
22.02.2023	1	1.6	-0.6	0	0.1
23.02.2023	1.1	1.4	-0.4	0	0.1
24.02.2023	1.1	1.5	-0.4	0	0.1
28.02.2023	1	1.5	-0.5	0	0.1
01.03.2023	1.1	1.9	-0.9	0	0.1
02.03.2023	1.2	2.3	-1.2	0	0.1
03.03.2023	1.1	2	-1	0	0.1
07.03.2023	1	1.9	-0.9	0	0.1
08.03.2023	1.1	1.5	-0.5	0	0.1
09.03.2023	1.1	1.7	-0.7	0	0.1
10.03.2023	1.1	1.2	-0.2	0	0.1
14.03.2023	1.2	1.7	-0.6	0	0.1
15.03.2023	1	1.1	-0.2	0	0.1
16.03.2023	1.1	1.7	-0.7	0	0.1
17.03.2023	1.1	1.3	-0.3	0	0.1
21.03.2023	2	1.8	0.1	0	0.1
22.03.2023	0.9	1.2	-0.4	0	0.1
23.03.2023	0.9	1.7	-0.8	0	0.1
24.03.2023	0.9	1.1	-0.3	0	0.1

28.03.2023	0.9	1.5	-0.7	0	0.1
29.03.2023	1	1.4	-0.5	0	0.1
30.03.2023	0.9	1.7	-0.9	0	0.1
31.03.2023	0.8	1.2	-0.5	0	0.1
04.04.2023	0.8	1.7	-1	0	0.1
05.04.2023	0.9	1.8	-1	0	0.1
06.04.2023	0.8	1.1	-0.4	0	0.1
12.04.2023	0.7	1.1	-0.4	0	0.1
13.04.2023	0.6	1.1	-0.5	0	0
14.04.2023	0.8	1.4	-0.7	0	0.1
18.04.2023	0.8	1.6	-0.9	0	0.1
19.04.2023	0.8	0.9	-0.2	0	0.1
20.04.2023	0.7	1.6	-0.9	0	0.1
21.04.2023	0.7	1.5	-0.8	0	0.1
25.04.2023	0.6	1.3	-0.7	0	0
26.04.2023	0.6	1.2	-0.6	0	0
27.04.2023	0.6	1.3	-0.7	0	0
28.04.2023	0.6	1.4	-0.9	0	0
03.05.2023	0.6	0.8	-0.2	0	0
04.05.2023	0.6	1	-0.5	0	0
05.05.2023	0.6	1.5	-0.9	0	0
09.05.2023	0.6	0.9	-0.4	0	0
10.05.2023	0.6	1.3	-0.7	0	0
11.05.2023	0.6	1	-0.4	0	0
12.05.2023	0.6	1.4	-0.8	0	0
16.05.2023	0.7	1.4	-0.8	0	0
17.05.2023	0.6	1.3	-0.7	0	0
18.05.2023	0.7	1.2	-0.6	0	0.1
19.05.2023	0.7	1.1	-0.5	0	0.1
23.05.2023	0.6	1.2	-0.6	0	0
24.05.2023	0.6	1.2	-0.6	0	0
25.05.2023	0.7	0.5	0.1	0	0.1
26.05.2023	0.7	1.5	-0.9	0	0.1
30.05.2023	0.7	1.1	-0.4	0	0.1
31.05.2023	0.7	1.1	-0.5	0	0.1
01.06.2023	0.7	1.2	-0.5	0	0.1
02.06.2023	0.7	1.1	-0.4	0	0.1
06.06.2023	0.7	1.3	-0.7	0	0.1
07.06.2023	0.7	1	-0.4	0	0.1

08.06.2023	0.7	1.6	-0.9	0	0.1
09.06.2023	0.6	0.9	-0.4	0	0.1
13.06.2023	0.6	1.1	-0.5	0	0
20.06.2023	0.6	1	-0.5	0	0.1
21.06.2023	0.6	1.2	-0.6	0	0
22.06.2023	0.7	1.4	-0.8	0	0.1
23.06.2023	0.7	1	-0.4	0	0.1
27.06.2023	0.6	1.4	-0.8	0	0.1
28.06.2023	0.6	1	-0.4	0	0
29.06.2023	0.6	1.1	-0.5	0	0
30.06.2023	0.6	1.3	-0.7	0	0
04.07.2023	0.6	1.3	-0.8	0	0
05.07.2023	0.6	1.2	-0.7	0	0
06.07.2023	0.6	1.2	-0.6	0	0
07.07.2023	0.7	1.1	-0.5	0	0.1
11.07.2023	0.7	1	-0.4	0	0.1
12.07.2023	0.6	1.3	-0.7	0	0.1
13.07.2023	0.6	0.9	-0.3	0	0
14.07.2023	0.6	1.2	-0.7	0	0
18.07.2023	0.6	1.1	-0.5	0	0
19.07.2023	0.6	0.8	-0.3	0	0
31.08.2023	0.6	0.9	-0.4	0	0
25.10.2023	0.8	1	-0.4	0	0.1
06.03.2024	0.6	0.7	-0.1	0	0.1
08.03.2024	0.6	0.4	0.2	0	0
21.07.2023	0.6	1.2	-0.7	0	0
25.07.2023	0.6	0.7	-0.2	0	0
26.07.2023	0.6	1.1	-0.6	0	0
27.07.2023	0.6	0.9	-0.4	0	0
28.07.2023	0.5	1.2	-0.7	0	0
01.08.2023	0.5	1.2	-0.7	0	0
02.08.2023	0.6	0.8	-0.3	0	0
03.08.2023	0.6	1.1	-0.6	0	0
04.08.2023	0.6	1.5	-0.9	0	0
08.08.2023	0.7	1	-0.4	0	0.1
09.08.2023	0.7	1.3	-0.7	0	0.1
10.08.2023	0.6	1	-0.4	0	0.1
11.08.2023	0.6	1	-0.5	0	0
15.08.2023	0.6	1.3	-0.7	0	0

16.08.2023	1.2	0.6	0.6	0	0.1
17.08.2023	0.6	1.1	-0.5	0	0.1
18.08.2023	0.7	1.2	-0.6	0	0.1
22.08.2023	0.7	1	-0.4	0	0.1
23.08.2023	0.6	1.4	-0.8	0	0.1
24.08.2023	0.6	1.3	-0.7	0	0
25.08.2023	0.6	1.1	-0.5	0	0
29.08.2023	0.6	1.1	-0.6	0	0
30.08.2023	0.6	1.3	-0.8	0	0
01.09.2023	0.6	1.2	-0.7	0	0
05.09.2023	0.6	1.3	-0.7	0	0
06.09.2023	0.6	1.1	-0.6	0	0
07.09.2023	0.6	0.8	-0.3	0	0
08.09.2023	0.6	1.2	-0.6	0	0
12.09.2023	0.6	1.3	-0.8	0	0
13.09.2023	0.6	1.1	-0.6	0	0
14.09.2023	0.6	1.2	-0.6	0	0
15.09.2023	0.5	0.9	-0.4	0	0
19.09.2023	0.6	0.8	-0.3	0	0
20.09.2023	0.6	1	-0.4	0	0
21.09.2023	0.6	1	-0.5	0	0
22.09.2023	0.6	1.3	-0.7	0	0
26.09.2023	0.7	1.4	-0.8	0	0.1
27.09.2023	0.7	1.4	-0.8	0	0.1
28.09.2023	0.7	1.6	-1	0	0.1
29.09.2023	0.7	1.1	-0.5	0	0.1
03.10.2023	0.8	1.5	-0.8	0	0.1
04.10.2023	0.9	1.6	-0.8	0	0.1
05.10.2023	0.9	1.1	-0.3	0	0.1
06.10.2023	0.9	1.9	-1.1	0	0.1
10.10.2023	0.9	1.3	-0.6	0	0.1
11.10.2023	0.8	1	-0.3	0	0.1
12.10.2023	0.7	1.5	-0.8	0	0.1
13.10.2023	0.8	1	-0.3	0	0.1
17.10.2023	0.8	1.6	-0.9	0	0.1
18.10.2023	0.8	1.3	-0.6	0	0.1
19.10.2023	0.8	1.4	-0.7	0	0.1
20.10.2023	0.8	1.6	-0.8	0	0.1
24.10.2023	0.8	1.3	-0.5	0	0.1

26.10.2023	0.8	1.4	-0.7	0	0.1
27.10.2023	0.7	1.5	-0.8	0	0.1
31.10.2023	0.7	1	-0.4	0	0.1
01.11.2023	0.7	1.2	-0.6	0	0.1
02.11.2023	0.6	0.9	-0.3	0	0.1
03.11.2023	0.6	1.2	-0.6	0	0.1
07.11.2023	0.6	0.8	-0.2	0	0.1
08.11.2023	0.6	1.3	-0.7	0	0.1
09.11.2023	0.6	1.1	-0.5	0	0.1
10.11.2023	0.6	1.1	-0.5	0	0.1
14.11.2023	0.6	1.3	-0.8	0	0.1
15.11.2023	0.6	1.1	-0.6	0	0
16.11.2023	0.6	1.1	-0.5	0	0
17.11.2023	0.6	1.1	-0.5	0	0
21.11.2023	0.5	1	-0.6	0	0
22.11.2023	0.5	1.1	-0.6	0	0
23.11.2023	0.5	1.2	-0.7	0	0
24.11.2023	0.5	1.1	-0.6	0	0
28.11.2023	0.5	1.6	-1.1	0	0
29.11.2023	0.5	1.3	-0.8	0	0
30.11.2023	0.5	1.3	-0.8	0	0
01.12.2023	0.5	1.3	-0.8	0	0
05.12.2023	0.5	1.1	-0.6	0	0
06.12.2023	0.5	1.4	-0.9	0	0
07.12.2023	0.5	1.4	-0.9	0	0
08.12.2023	0.5	1.1	-0.6	0	0
12.12.2023	0.5	1.3	-0.8	0	0
13.12.2023	0.5	1.3	-0.8	0	0
14.12.2023	0.5	1.2	-0.8	0	0
15.12.2023	0.5	1.2	-0.8	0	0
19.12.2023	0.5	1	-0.5	0	0
20.12.2023	0.5	1.1	-0.7	0	0
21.12.2023	0.5	1.2	-0.8	0	0
22.12.2023	0.5	1	-0.6	0	0
28.12.2023	0.5	1	-0.6	0	0
29.12.2023	0.5	1	-0.6	0	0
03.01.2024	0.5	1.1	-0.7	0	0
04.01.2024	0.5	0.9	-0.5	0	0
05.01.2024	0.5	1	-0.5	0	0

09.01.2024	0.5	1	-0.6	0	0
10.01.2024	0.5	1.2	-0.8	0	0
11.01.2024	0.5	1.1	-0.6	0	0
12.01.2024	0.5	1.1	-0.6	0	0
16.01.2024	0.5	0.8	-0.4	0	0
17.01.2024	0.5	0.9	-0.5	0	0
18.01.2024	0.5	0.2	0.2	0	0
19.01.2024	0.5	0.4	0.1	0	0
23.01.2024	0.5	0.4	0	0	0
24.01.2024	0.5	0.5	-0.1	0	0
25.01.2024	0.5	0.4	0	0	0
26.01.2024	0.5	0.4	0.1	0	0
30.01.2024	0.6	0.4	0.1	0	0
31.01.2024	0.5	0.7	-0.2	0	0
01.02.2024	0.5	0.4	0.1	0	0
02.02.2024	0.6	0.5	0.1	0	0
06.02.2024	0.6	0.8	-0.2	0	0
07.02.2024	0.6	0.6	0	0	0.1
08.02.2024	0.6	0.4	0.1	0	0.1
09.02.2024	0.6	0.4	0.2	0	0.1
13.02.2024	0.7	1	-0.4	0	0.1
14.02.2024	0.7	1.1	-0.5	0	0.1
15.02.2024	0.7	0.7	-0.1	0	0.1
16.02.2024	0.7	0.8	-0.2	0	0.1
20.02.2024	0.7	0.6	0	0	0.1
21.02.2024	0.7	0.9	-0.3	0	0.1
22.02.2024	0.6	0.5	0.1	0	0.1
23.02.2024	0.7	0.8	-0.2	0	0.1
27.02.2024	0.7	0.8	-0.2	0	0.1
28.02.2024	0.7	1	-0.4	0	0.1
29.02.2024	0.7	0.6	0	0	0.1
01.03.2024	0.7	0.6	0	0	0.1
05.03.2024	0.7	1	-0.3	0	0.1
07.03.2024	0.6	0.8	-0.2	0	0
14.03.2024	0.6	0.4	0.1	0	0
03.04.2024	0.6	1	-0.4	0	0.1
11.04.2024	0.8	1.2	-0.5	0	0.1
19.04.2024	0.7	0.4	0.2	0	0.1
03.05.2024	0.6	0.3	0.2	0	0

16.05.2024	0.4	0.5	-0.1	0	0
12.03.2024	0.6	0.6	-0.1	0	0
13.03.2024	0.6	0.6	-0.1	0	0
15.03.2024	0.6	0.4	0.1	0	0
19.03.2024	0.6	0.7	-0.1	0	0.1
20.03.2024	0.6	0.3	0.3	0	0.1
21.03.2024	0.6	0.4	0.2	0	0.1
22.03.2024	0.6	0.3	0.3	0	0.1
26.03.2024	0.6	0.5	0	0	0.1
27.03.2024	0.6	0.4	0.1	0	0.1
28.03.2024	0.6	0.7	-0.1	0	0
04.04.2024	0.7	0.6	0	0	0.1
05.04.2024	0.6	0.3	0.3	0	0.1
09.04.2024	0.7	0.6	0	0	0.1
10.04.2024	0.7	0.6	0	0	0.1
12.04.2024	0.8	0.9	-0.1	0	0.1
16.04.2024	0.7	1	-0.4	0	0.1
17.04.2024	0.7	0.8	-0.1	0	0.1
18.04.2024	0.7	0.5	0.2	0	0.1
23.04.2024	0.6	0.8	-0.2	0	0.1
24.04.2024	0.6	0.3	0.2	0	0.1
26.04.2024	0.6	1	-0.4	0	0.1
30.04.2024	0.6	0.4	0.1	0	0
07.05.2024	0.5	0.2	0.2	0	0
08.05.2024	0.5	0.5	0	0	0
09.05.2024	0.5	0.3	0.1	0	0
10.05.2024	0.5	0.2	0.2	0	0
14.05.2024	0.5	0.4	0	0	0
15.05.2024	0.5	0.3	0.1	0	0

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