

# Historical cost data

**ISIN: DE000HC78C12**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
06.06.2023	7.6	3.9	3.6	0	0.1
08.06.2023	1.3	2.5	-1.2	0	0.1
09.06.2023	1.3	2.3	-1	0	0.1
13.06.2023	1.2	2.4	-1.3	0	0.1
20.06.2023	1.2	3.1	-1.9	0	0.1
23.06.2023	1.3	2.2	-1	0	0.1
11.07.2023	1.5	2.5	-1.1	0	0.1
28.07.2023	1	2.4	-1.5	0	0.1
23.08.2023	0.7	1.4	-0.7	0	0
31.08.2023	0.7	1.4	-0.7	0	0
01.09.2023	0.7	1.7	-1	0	0
15.09.2023	0.7	1.5	-0.9	0	0
20.09.2023	0.7	1.7	-1	0	0
26.09.2023	0.7	1.5	-0.8	0	0
28.09.2023	0.7	1.6	-0.9	0	0
11.10.2023	0.7	1.7	-1.1	0	0
19.10.2023	0.9	1.5	-0.7	0	0.1
26.10.2023	0.9	1.8	-0.9	0	0.1
03.11.2023	0.8	1.9	-1.2	0	0
08.11.2023	0.8	1.6	-0.9	0	0
09.11.2023	0.7	1.1	-0.4	0	0
14.11.2023	0.7	1.2	-0.5	0	0
16.11.2023	0.6	1.3	-0.7	0	0
21.11.2023	0.6	1.4	-0.9	0	0
24.11.2023	0.7	2.2	-1.5	0	0
28.11.2023	0.7	1.6	-0.9	0	0
06.12.2023	0.8	1.9	-1.2	0	0
08.12.2023	0.8	1.6	-0.8	0	0
14.12.2023	0.8	2.1	-1.3	0	0
20.12.2023	0.7	1.7	-1	0	0
21.12.2023	0.7	1.4	-0.7	0	0

03.01.2024	0.7	1.1	-0.4	0	0
05.01.2024	0.8	1.5	-0.7	0	0
09.01.2024	0.8	0.7	0.1	0	0
10.01.2024	0.8	1.3	-0.5	0	0.1
11.01.2024	0.8	0.8	0	0	0
12.01.2024	0.8	1	-0.2	0	0
17.01.2024	0.7	0.7	0	0	0
25.01.2024	0.6	1.1	-0.5	0	0
31.01.2024	0.6	0.5	0.1	0	0
01.02.2024	0.6	0.6	0	0	0
07.02.2024	0.5	0.5	0	0	0
09.02.2024	0.6	0.7	-0.2	0	0
20.02.2024	0.7	0.8	-0.2	0	0
21.02.2024	0.7	0.4	0.2	0	0
23.02.2024	0.6	0.6	0	0	0
28.02.2024	0.6	0.7	-0.1	0	0
29.02.2024	0.6	0.6	0	0	0
08.03.2024	0.6	0.5	0.1	0	0
12.03.2024	0.6	0.9	-0.3	0	0
15.03.2024	0.6	0.7	-0.1	0	0
19.03.2024	0.6	0.5	0.1	0	0
21.03.2024	0.6	0.4	0.2	0	0
22.03.2024	0.6	0.6	0	0	0
26.03.2024	0.6	0.4	0.2	0	0
28.03.2024	0.6	0.8	-0.2	0	0
05.04.2024	0.6	0.7	-0.2	0	0
11.04.2024	0.6	0.6	-0.1	0	0
12.04.2024	0.6	0.6	0	0	0
18.04.2024	0.7	0.5	0.1	0	0
23.04.2024	0.7	0.6	0.1	0	0
24.04.2024	0.7	0.8	-0.1	0	0
26.04.2024	0.7	1	-0.3	0	0
03.05.2024	0.8	0.6	0.2	0	0
07.05.2024	0.7	0.4	0.2	0	0
08.05.2024	0.7	0.7	-0.1	0	0
10.05.2024	0.8	0.6	0.1	0	0.1
15.05.2024	0.7	0.5	0.1	0	0
17.05.2024	0.7	0.6	0.1	0	0
21.05.2024	0.7	0.7	0	0	0

22.05.2024	0.7	1.1	-0.4	0	0
24.05.2024	0.7	0.9	-0.2	0	0
31.05.2024	0.7	0.8	-0.2	0	0
04.06.2024	0.8	0.8	-0.1	0	0
07.06.2024	0.7	0.5	0.2	0	0
15.06.2023	1.1	1.8	-0.8	0	0.1
21.06.2023	1.2	2.3	-1.1	0	0.1
22.06.2023	1.3	2.2	-1	0	0.1
27.06.2023	1.6	2.6	-1.1	0	0.1
28.06.2023	1.6	2.7	-1.1	0	0.1
29.06.2023	1.5	3.6	-2.2	0	0.1
30.06.2023	1.6	2.9	-1.3	0	0.1
04.07.2023	1.5	3.4	-2	0	0.1
05.07.2023	1.5	3.5	-2.1	0	0.1
06.07.2023	1.6	3.4	-1.9	0	0.1
07.07.2023	1.7	3.6	-2	0	0.1
12.07.2023	1.5	2.9	-1.5	0	0.1
13.07.2023	1.4	3.1	-1.8	0	0.1
14.07.2023	1.2	2.3	-1.2	0	0.1
18.07.2023	1.2	2.8	-1.7	0	0.1
19.07.2023	1.2	2.3	-1.2	0	0.1
20.07.2023	1.1	2.5	-1.5	0	0.1
21.07.2023	1.1	1.8	-0.7	0	0.1
25.07.2023	1.2	2	-0.8	0	0.1
26.07.2023	1.1	1.6	-0.6	0	0.1
27.07.2023	1.1	2.5	-1.4	0	0.1
01.08.2023	1	2.5	-1.6	0	0.1
02.08.2023	1.1	2.3	-1.3	0	0.1
03.08.2023	1.1	2.6	-1.6	0	0.1
04.08.2023	1.1	2.7	-1.6	0	0.1
08.08.2023	1	1.9	-0.9	0	0.1
09.08.2023	1	1.9	-0.9	0	0.1
10.08.2023	1	2.4	-1.5	0	0.1
11.08.2023	1	1.7	-0.8	0	0.1
15.08.2023	0.7	1.8	-1.1	0	0
16.08.2023	0.7	1.3	-0.6	0	0
17.08.2023	0.7	1.3	-0.6	0	0
18.08.2023	0.7	1.5	-0.8	0	0
22.08.2023	0.7	1.5	-0.8	0	0

24.08.2023	0.7	1.9	-1.2	0	0
25.08.2023	0.7	1.7	-1	0	0
29.08.2023	0.7	1.3	-0.6	0	0
30.08.2023	0.7	1.4	-0.7	0	0
05.09.2023	0.7	1.6	-0.9	0	0
06.09.2023	0.7	1.7	-1.1	0	0
07.09.2023	0.7	1.2	-0.6	0	0
08.09.2023	0.7	1.6	-0.9	0	0
12.09.2023	0.6	1.2	-0.6	0	0
13.09.2023	0.7	1.6	-1	0	0
14.09.2023	0.7	1.3	-0.6	0	0
19.09.2023	0.7	1.2	-0.6	0	0
21.09.2023	0.7	1.7	-1	0	0
22.09.2023	0.7	1.6	-0.9	0	0
27.09.2023	0.8	1.5	-0.8	0	0
29.09.2023	0.8	1.8	-1.1	0	0
03.10.2023	0.8	1.4	-0.7	0	0
04.10.2023	0.8	1.5	-0.7	0	0
05.10.2023	0.8	1.4	-0.7	0	0
06.10.2023	0.8	1.8	-1	0	0
10.10.2023	0.7	1.4	-0.7	0	0
12.10.2023	0.7	1.4	-0.7	0	0
13.10.2023	0.7	1.7	-1.1	0	0
17.10.2023	0.8	2.3	-1.6	0	0
18.10.2023	0.8	1.7	-0.9	0	0
20.10.2023	0.9	1.9	-1	0	0.1
24.10.2023	0.9	2.3	-1.5	0	0.1
25.10.2023	0.9	1.4	-0.6	0	0.1
27.10.2023	0.9	2.4	-1.5	0	0.1
31.10.2023	0.9	2.3	-1.4	0	0.1
01.11.2023	0.9	2.3	-1.4	0	0.1
02.11.2023	0.8	1.8	-1	0	0.1
07.11.2023	0.8	2	-1.2	0	0
10.11.2023	0.7	1.3	-0.6	0	0
15.11.2023	0.6	1.4	-0.8	0	0
17.11.2023	0.6	1.4	-0.8	0	0
22.11.2023	0.6	1.3	-0.7	0	0
23.11.2023	0.7	1.9	-1.3	0	0
29.11.2023	0.7	1.4	-0.7	0	0

30.11.2023	0.7	1.8	-1.1	0	0
01.12.2023	0.7	1.8	-1.1	0	0
05.12.2023	0.8	2.1	-1.3	0	0.1
07.12.2023	0.8	2	-1.3	0	0
12.12.2023	0.8	2.2	-1.4	0	0
13.12.2023	0.9	1.6	-0.8	0	0.1
15.12.2023	0.8	1.4	-0.7	0	0
19.12.2023	0.7	1.9	-1.2	0	0
22.12.2023	0.7	1.4	-0.7	0	0
28.12.2023	0.7	1.3	-0.7	0	0
29.12.2023	0.7	1.6	-0.9	0	0
04.01.2024	0.8	1.2	-0.4	0	0
16.01.2024	0.7	0.9	-0.2	0	0
18.01.2024	0.7	0.5	0.1	0	0
19.01.2024	0.7	0.8	-0.1	0	0
23.01.2024	0.6	0.6	0	0	0
24.01.2024	0.6	1.1	-0.6	0	0
26.01.2024	0.6	0.7	-0.1	0	0
30.01.2024	0.6	0.5	0	0	0
02.02.2024	0.6	0.8	-0.2	0	0
06.02.2024	0.6	0.8	-0.3	0	0
08.02.2024	0.6	0.5	0	0	0
13.02.2024	0.6	0.4	0.1	0	0
14.02.2024	0.6	1	-0.4	0	0
15.02.2024	0.6	1.1	-0.5	0	0
16.02.2024	0.6	0.6	0	0	0
22.02.2024	0.7	0.6	0.1	0	0
27.02.2024	0.6	0.5	0	0	0
01.03.2024	0.6	0.5	0.1	0	0
05.03.2024	0.6	0.4	0.2	0	0
06.03.2024	0.6	0.7	-0.1	0	0
07.03.2024	0.6	0.9	-0.3	0	0
13.03.2024	0.6	0.8	-0.3	0	0
14.03.2024	0.6	0.5	0.1	0	0
20.03.2024	0.6	0.5	0	0	0
27.03.2024	0.6	0.8	-0.2	0	0
03.04.2024	0.6	0.8	-0.2	0	0
04.04.2024	0.6	0.5	0.1	0	0
09.04.2024	0.6	0.7	-0.2	0	0

10.04.2024	0.6	0.3	0.3	0	0
16.04.2024	0.6	0.5	0.1	0	0
17.04.2024	0.7	0.7	-0.1	0	0
19.04.2024	0.7	0.4	0.2	0	0
30.04.2024	0.7	0.4	0.3	0	0
09.05.2024	0.8	0.4	0.3	0	0.1
14.05.2024	0.8	0.8	-0.1	0	0
16.05.2024	0.7	0.7	0	0	0
23.05.2024	0.7	0.6	0	0	0
28.05.2024	0.7	0.5	0.1	0	0
29.05.2024	0.7	0.5	0.2	0	0
30.05.2024	0.7	0.7	0	0	0
05.06.2024	0.8	0.9	-0.1	0	0
06.06.2024	0.7	1	-0.3	0	0
11.06.2024	0.7	0.4	0.3	0	0
12.06.2024	0.7	0.8	-0.2	0	0
13.06.2024	0.7	0.6	0	0	0
14.06.2024	0.8	0.7	0	0	0
19.06.2024	0.8	0.4	0.3	0	0
20.06.2024	0.8	0.5	0.3	0	0
27.06.2024	0.8	0.9	-0.2	0	0
02.07.2024	1.1	1.6	-0.6	0	0.1
03.07.2024	1	1.3	-0.4	0	0.1
04.07.2024	0.9	1.2	-0.3	0	0.1
10.07.2024	1	1.5	-0.5	0	0.1
12.07.2024	1	1.1	-0.2	0	0.1
16.07.2024	1.1	1.1	-0.1	0	0.1
17.07.2024	1.1	1.8	-0.7	0	0.1
18.07.2024	1.2	1.8	-0.7	0	0.1
23.07.2024	1.1	1.4	-0.3	0	0.1
24.07.2024	1.1	1.1	0	0	0.1
25.07.2024	1.2	1.6	-0.5	0	0.1
26.07.2024	1.1	1.2	-0.1	0	0.1
18.06.2024	0.8	0.8	-0.1	0	0
21.06.2024	0.7	0.9	-0.2	0	0
25.06.2024	0.7	0.7	0	0	0
26.06.2024	0.8	0.9	-0.2	0	0
28.06.2024	0.8	0.5	0.2	0	0
05.07.2024	0.9	0.7	0.2	0	0.1

09.07.2024	0.9	1.4	-0.5	0	0.1
11.07.2024	1	1.4	-0.5	0	0.1
19.07.2024	1.2	1	0.2	0	0.1

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