

# Historical cost data

**ISIN: DE000HC284D4**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
28.11.2022	0.57	0.52	0	0	0.05
01.12.2022	4.29	4.24	0	0	0.05
31.01.2023	0.7	3.8	-3.2	0	0.1
28.02.2023	0.6	3.9	-3.3	0	0.1
27.04.2023	0.8	4.2	-3.6	0	0.1
17.05.2023	0.7	4.8	-4.2	0	0.1
04.07.2023	0.7	4.7	-4.2	0	0.1
26.07.2023	0.7	4.8	-4.2	0	0.1
02.08.2023	0.7	4.2	-3.6	0	0.1
04.08.2023	0.9	4.2	-3.5	0	0.1
02.12.2022	4	4	0	0	0
05.12.2022	3.65	3.65	0	0	0
06.12.2022	4.05	4.05	0	0	0
07.12.2022	4.25	4.25	0	0	0
08.12.2022	4.5	4.5	0	0	0
09.12.2022	3.98	3.98	0	0	0
13.12.2022	4.16	4.1	0	0	0.06
14.12.2022	4.02	3.97	0	0	0.05
15.12.2022	4.1	4.04	0	0	0.06
16.12.2022	4.29	4.23	0	0	0.06
20.12.2022	4.22	4.17	0	0	0.05
21.12.2022	4.27	4.21	0	0	0.06
22.12.2022	4.15	4.09	0	0	0.06
23.12.2022	0.6	4.3	-3.7	0	0.1
28.12.2022	0.6	4.1	-3.6	0	0.1
29.12.2022	0.6	4.2	-3.6	0	0.1
30.12.2022	0.6	4.2	-3.6	0	0.1
03.01.2023	0.8	4.2	-3.5	0	0.1
04.01.2023	0.6	4.1	-3.6	0	0.1
05.01.2023	0.7	4.2	-3.6	0	0.1
06.01.2023	0.7	4.1	-3.5	0	0.1

10.01.2023	0.6	3.8	-3.2	0	0.1
11.01.2023	0.6	4	-3.4	0	0.1
12.01.2023	0.7	4	-3.4	0	0.1
13.01.2023	0.6	4.1	-3.5	0	0.1
18.01.2023	0.7	3.9	-3.3	0	0.1
19.01.2023	0.6	0.3	0.3	0	0.1
20.01.2023	0.6	4.1	-3.5	0	0.1
24.01.2023	0.7	4	-3.4	0	0.1
25.01.2023	0.7	4.1	-3.4	0	0.1
26.01.2023	0.7	4	-3.3	0	0.1
27.01.2023	0.7	3.8	-3.2	0	0.1
01.02.2023	0.7	3.8	-3.2	0	0.1
02.02.2023	0.6	3.7	-3.2	0	0.1
03.02.2023	0.7	3.7	-3.1	0	0.1
07.02.2023	0.7	3.9	-3.3	0	0.1
08.02.2023	0.7	4	-3.4	0	0.1
09.02.2023	0.6	4	-3.4	0	0.1
10.02.2023	0.7	3.6	-3	0	0.1
14.02.2023	0.7	4.1	-3.5	0	0.1
15.02.2023	0.7	4	-3.4	0	0.1
16.02.2023	0.6	3.7	-3.1	0	0.1
17.02.2023	0.6	3.8	-3.2	0	0.1
21.02.2023	0.7	4	-3.4	0	0.1
22.02.2023	0.7	4	-3.3	0	0.1
23.02.2023	0.7	4	-3.4	0	0.1
24.02.2023	0.6	4	-3.5	0	0.1
01.03.2023	0.7	3.8	-3.2	0	0.1
02.03.2023	0.6	3.9	-3.3	0	0.1
03.03.2023	0.6	3.7	-3.2	0	0.1
07.03.2023	0.6	3.9	-3.3	0	0.1
08.03.2023	0.6	3.7	-3.1	0	0.1
09.03.2023	0.6	3.4	-2.8	0	0.1
10.03.2023	0.6	3.4	-2.8	0	0.1
14.03.2023	0.7	3.4	-2.8	0	0.1
15.03.2023	0.7	3.6	-3	0	0.1
16.03.2023	0.7	5.6	-5	0	0.1
17.03.2023	0.7	3.9	-3.3	0	0.1
21.03.2023	0.7	3.9	-3.3	0	0.1
22.03.2023	0.8	3.8	-3.1	0	0.1

23.03.2023	0.8	3.8	-3.1	0	0.1
24.03.2023	0.7	3.6	-3	0	0.1
28.03.2023	0.7	3.9	-3.3	0	0.1
29.03.2023	0.7	3.9	-3.3	0	0.1
30.03.2023	0.7	3.9	-3.3	0	0.1
31.03.2023	0.7	3.9	-3.3	0	0.1
04.04.2023	0.7	4	-3.4	0	0.1
05.04.2023	0.8	3.9	-3.3	0	0.1
06.04.2023	0.8	4	-3.4	0	0.1
12.04.2023	0.7	4.1	-3.5	0	0.1
13.04.2023	0.7	5.6	-4.9	0	0.1
14.04.2023	0.8	4.4	-3.8	0	0.1
18.04.2023	0.7	4.2	-3.6	0	0.1
19.04.2023	0.8	4.2	-3.5	0	0.1
20.04.2023	0.8	4.1	-3.4	0	0.1
21.04.2023	0.8	4.1	-3.4	0	0.1
25.04.2023	0.8	4.2	-3.5	0	0.1
26.04.2023	0.8	4.4	-3.7	0	0.1
28.04.2023	0.8	4.2	-3.6	0	0.1
03.05.2023	0.8	4.3	-3.6	0	0.1
04.05.2023	0.8	4	-3.4	0	0.1
05.05.2023	0.8	3.7	-3	0	0.1
09.05.2023	0.8	4.8	-4.1	0	0.1
10.05.2023	0.9	4.9	-4.2	0	0.1
11.05.2023	0.8	4.9	-4.2	0	0.1
12.05.2023	0.8	4.8	-4.1	0	0.1
16.05.2023	0.8	4.8	-4.2	0	0.1
18.05.2023	0.8	4.8	-4.2	0	0.1
19.05.2023	0.7	4.7	-4.1	0	0.1
23.05.2023	0.7	4.7	-4.1	0	0.1
24.05.2023	0.8	4.9	-4.2	0	0.1
25.05.2023	0.7	4.7	-4.1	0	0.1
26.05.2023	0.6	4.6	-4.1	0	0.1
30.05.2023	0.7	4.7	-4.1	0	0.1
31.05.2023	0.7	4.8	-4.2	0	0.1
01.06.2023	0.7	4.9	-4.3	0	0.1
02.06.2023	0.8	4.8	-4.1	0	0.1
06.06.2023	0.8	4.9	-4.2	0	0.1
07.06.2023	0.8	4.8	-4.1	0	0.1

08.06.2023	0.8	4.8	-4.1	0	0.1
09.06.2023	0.7	4.6	-4.1	0	0.1
13.06.2023	0.8	4.8	-4.2	0	0.1
20.06.2023	0.8	4.6	-4	0	0.1
21.06.2023	0.8	4.8	-4.2	0	0.1
22.06.2023	0.7	4.9	-4.4	0	0.1
23.06.2023	0.7	4.8	-4.3	0	0.1
27.06.2023	0.8	4.8	-4.1	0	0.1
28.06.2023	0.8	4.8	-4.1	0	0.1
29.06.2023	0.7	4.7	-4.2	0	0.1
30.06.2023	0.7	4.8	-4.2	0	0.1
05.07.2023	0.7	4.7	-4.1	0	0.1
06.07.2023	0.8	4.6	-4	0	0.1
07.07.2023	0.8	4.8	-4.1	0	0.1
11.07.2023	0.8	5.1	-4.4	0	0.1
12.07.2023	0.8	4.9	-4.3	0	0.1
13.07.2023	0.7	4.7	-4.1	0	0.1
14.07.2023	0.7	4.7	-4.1	0	0.1
18.07.2023	0.6	4.6	-4.1	0	0.1
19.07.2023	0.7	4.9	-4.3	0	0.1
20.07.2023	0.7	4.7	-4.2	0	0.1
21.07.2023	0.8	4.8	-4.1	0	0.1
25.07.2023	0.7	4.7	-4.1	0	0.1
27.07.2023	0.6	4.7	-4.2	0	0.1
28.07.2023	0.8	4.2	-3.5	0	0.1
01.08.2023	0.8	4.2	-3.5	0	0.1
03.08.2023	0.7	4.2	-3.7	0	0.1
07.09.2023	0.7	4.3	-3.8	0	0.1
03.11.2023	0.7	4.6	-4	0	0.1
15.11.2023	0.8	4.7	-4	0	0.1
06.12.2023	0.7	4.8	-4.3	0	0.1
13.12.2023	0.7	4.7	-4.2	0	0.1
15.12.2023	0.6	4.7	-4.3	0	0.1
09.01.2024	0.6	4.6	-4.1	0	0.1
10.01.2024	0.6	4.4	-4	0	0.1
26.01.2024	0.6	4.4	-4	0	0.1
09.02.2024	0.6	4.6	-4.2	0	0.1
15.02.2024	0.5	4.3	-3.9	0	0.1
27.02.2024	0.6	4.5	-4	0	0.1

01.03.2024	0.6	4.4	-4	0	0.1
06.03.2024	0.5	4.5	-4.1	0	0.1
21.03.2024	0.5	4.5	-4.1	0	0.1
28.03.2024	0.7	4.3	-3.8	0	0.1
04.04.2024	0.5	4.3	-4	0	0.1
17.04.2024	0.6	4.7	-4.3	0	0.1
18.04.2024	0.6	4.6	-4.2	0	0.1
24.04.2024	0.6	5.4	-5	0	0.1
08.08.2023	0.8	4.3	-3.7	0	0.1
09.08.2023	0.8	4.3	-3.7	0	0.1
10.08.2023	0.6	4.2	-3.7	0	0.1
11.08.2023	0.8	4.3	-3.7	0	0.1
15.08.2023	0.6	4.5	-4	0	0.1
16.08.2023	0.9	4.5	-3.8	0	0.1
17.08.2023	0.9	4.5	-3.8	0	0.1
18.08.2023	0.7	4.5	-4	0	0.1
22.08.2023	0.6	4.4	-4	0	0.1
23.08.2023	0.7	4.4	-3.8	0	0.1
24.08.2023	0.7	4.4	-3.8	0	0.1
25.08.2023	0.7	4.3	-3.8	0	0.1
29.08.2023	0.7	4.4	-3.9	0	0.1
30.08.2023	0.7	4.3	-3.8	0	0.1
31.08.2023	0.7	4.3	-3.8	0	0.1
01.09.2023	0.8	4.5	-3.9	0	0.1
05.09.2023	0.7	4.4	-3.8	0	0.1
06.09.2023	0.7	4.5	-3.9	0	0.1
08.09.2023	0.7	4.3	-3.8	0	0.1
12.09.2023	0.7	4.4	-3.9	0	0.1
13.09.2023	0.7	4.5	-3.9	0	0.1
14.09.2023	0.7	4.6	-4.1	0	0.1
15.09.2023	0.7	4.5	-3.9	0	0.1
19.09.2023	0.9	4.6	-3.8	0	0.1
20.09.2023	0.7	4.4	-3.8	0	0.1
21.09.2023	0.7	4.4	-3.8	0	0.1
22.09.2023	0.8	4.5	-3.9	0	0.1
26.09.2023	0.8	4.7	-4	0	0.1
27.09.2023	0.8	4.5	-3.9	0	0.1
28.09.2023	0.8	4.5	-3.8	0	0.1
29.09.2023	0.8	4.6	-3.9	0	0.1

03.10.2023	0.8	4.7	-4	0	0.1
04.10.2023	0.8	4.6	-3.9	0	0.1
05.10.2023	0.9	4.5	-3.7	0	0.1
06.10.2023	0.6	4.4	-3.9	0	0.1
10.10.2023	0.7	4.7	-4.2	0	0.1
11.10.2023	0.6	4.4	-4	0	0.1
12.10.2023	0.9	4.5	-3.8	0	0.1
13.10.2023	0.7	4.6	-4.1	0	0.1
17.10.2023	0.7	4.7	-4.2	0	0.1
18.10.2023	0.7	4.8	-4.2	0	0.1
19.10.2023	0.7	4.4	-3.8	0	0.1
20.10.2023	0.7	4.6	-4	0	0.1
24.10.2023	0.7	4.7	-4.1	0	0.1
25.10.2023	0.7	4.5	-3.9	0	0.1
26.10.2023	0.8	4.6	-4	0	0.1
27.10.2023	0.8	4.6	-4	0	0.1
31.10.2023	0.8	4.7	-4	0	0.1
01.11.2023	0.8	4.6	-4	0	0.1
02.11.2023	0.8	4.7	-4	0	0.1
07.11.2023	0.7	4.4	-3.9	0	0.1
08.11.2023	0.7	4.7	-4.1	0	0.1
09.11.2023	0.6	4.7	-4.2	0	0.1
10.11.2023	0.8	4.5	-3.9	0	0.1
14.11.2023	0.9	4.6	-3.8	0	0.1
16.11.2023	0.6	4.4	-4	0	0.1
17.11.2023	0.6	4.5	-4	0	0.1
21.11.2023	0.9	4.9	-4.2	0	0.1
22.11.2023	0.8	4.8	-4.2	0	0.2
23.11.2023	0.7	4.6	-4	0	0.1
24.11.2023	0.7	4.8	-4.2	0	0.1
28.11.2023	0.7	4.8	-4.3	0	0.1
29.11.2023	0.7	4.8	-4.2	0	0.1
30.11.2023	0.7	4.7	-4.1	0	0.1
01.12.2023	0.7	4.7	-4.2	0	0.1
05.12.2023	0.7	4.8	-4.3	0	0.1
07.12.2023	0.6	4.6	-4.1	0	0.1
08.12.2023	0.7	4.7	-4.2	0	0.1
12.12.2023	0.7	4.5	-4	0	0.1
14.12.2023	0.7	4.8	-4.2	0	0.1

19.12.2023	0.6	4.7	-4.2	0	0.1
20.12.2023	0.6	4.4	-4	0	0.1
21.12.2023	0.6	4.6	-4.2	0	0.1
22.12.2023	0.6	4.5	-4.1	0	0.1
28.12.2023	0.7	4.6	-4	0	0.1
29.12.2023	0.7	4.3	-3.8	0	0.1
02.01.2024	0.6	0.3	0.3	0	0.1
03.01.2024	0.7	4.6	-4	0	0.1
04.01.2024	0.6	4.6	-4.2	0	0.1
05.01.2024	0.6	4.5	-4.1	0	0.1
11.01.2024	0.6	4.4	-4	0	0.1
12.01.2024	0.6	4.4	-4	0	0.1
16.01.2024	0.6	4.6	-4.1	0	0.1
17.01.2024	0.6	4.5	-4	0	0.1
18.01.2024	0.7	4.6	-4.1	0	0.2
19.01.2024	0.6	4.6	-4.1	0	0.1
23.01.2024	0.6	4.6	-4.1	0	0.1
24.01.2024	0.6	4.5	-4.1	0	0.1
25.01.2024	0.6	4.6	-4.1	0	0.1
30.01.2024	0.6	4.5	-4.1	0	0.1
31.01.2024	0.6	4.4	-4	0	0.1
01.02.2024	0.6	4.5	-4.1	0	0.1
02.02.2024	0.5	4.4	-4	0	0.1
06.02.2024	0.6	4.8	-4.4	0	0.2
07.02.2024	0.6	4.3	-3.9	0	0.1
08.02.2024	0.6	4.3	-3.9	0	0.1
13.02.2024	0.6	4.5	-4.1	0	0.1
14.02.2024	0.6	4.5	-4.1	0	0.1
16.02.2024	0.6	4.3	-3.9	0	0.1
20.02.2024	0.6	4.6	-4.2	0	0.1
21.02.2024	0.6	4.5	-4.1	0	0.1
22.02.2024	0.5	4.5	-4.1	0	0.1
23.02.2024	0.5	4.3	-3.9	0	0.1
28.02.2024	0.6	4.4	-4	0	0.1
29.02.2024	0.6	4.5	-4	0	0.1
05.03.2024	0.5	4.4	-4	0	0.1
07.03.2024	0.5	4.5	-4.2	0	0.1
08.03.2024	0.6	5	-4.6	0	0.1
12.03.2024	0.6	4.8	-4.3	0	0.1

13.03.2024	0.5	4.8	-4.4	0	0.1
14.03.2024	0.5	4.6	-4.2	0	0.1
15.03.2024	0.5	4.4	-4	0	0.1
19.03.2024	0.5	4.5	-4.1	0	0.1
20.03.2024	0.6	4.5	-4.1	0	0.1
22.03.2024	0.5	4.5	-4.1	0	0.1
26.03.2024	0.5	4.4	-4	0	0.1
27.03.2024	0.7	4.6	-4.1	0	0.1
03.04.2024	0.5	4.4	-4	0	0.1
05.04.2024	0.5	4.5	-4.1	0	0.1
09.04.2024	0.6	4.4	-3.9	0	0.1
10.04.2024	0.6	4.4	-4	0	0.1
11.04.2024	0.6	4.5	-4.1	0	0.1
12.04.2024	0.6	4.9	-4.4	0	0.1
16.04.2024	0.6	4.9	-4.5	0	0.1
19.04.2024	0.6	4.5	-4	0	0.1
23.04.2024	0.6	5.4	-5	0	0.1
17.05.2024	0.6	5.4	-5	0	0.1
31.05.2024	0.6	5.3	-4.9	0	0.1
26.04.2024	0.4	5.4	-5.2	0	0.1
30.04.2024	0.6	5.6	-5.2	0	0.1
03.05.2024	0.6	5.5	-5.1	0	0.1
07.05.2024	0.6	5.4	-5	0	0.1
08.05.2024	0.6	5.5	-5.1	0	0.1
09.05.2024	0.5	5.6	-5.3	0	0.1
10.05.2024	0.5	5.3	-4.9	0	0.1
14.05.2024	0.5	5.3	-5	0	0.1
15.05.2024	0.5	5.5	-5.1	0	0.1
16.05.2024	0.6	5.5	-5.1	0	0.1
21.05.2024	0.6	5.3	-4.9	0	0.1
22.05.2024	0.6	5.3	-4.9	0	0.1
23.05.2024	0.5	5.5	-5.1	0	0.1
24.05.2024	0.6	5.3	-4.9	0	0.1
28.05.2024	0.5	5.3	-5	0	0.1
29.05.2024	0.5	5.2	-4.9	0	0.1
30.05.2024	0.6	5.4	-5	0	0.2



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