

# Historical cost data

**ISIN: DE000HC1BNS9**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
28.10.2022	1.85	1.79	0	0	0.06
01.11.2022	0.86	0.8	0	0	0.06
23.06.2023	1.1	1.6	-0.6	0	0.1
02.11.2022	1.64	1.59	0	0	0.05
03.11.2022	1.12	1.07	0	0	0.05
04.11.2022	1.05	1	0	0	0.05
08.11.2022	0.72	0.68	0	0	0.04
09.11.2022	0.73	0.68	0	0	0.05
10.11.2022	1.71	1.66	0	0	0.05
11.11.2022	0.87	0.82	0	0	0.05
15.11.2022	1.41	1.36	0	0	0.05
16.11.2022	1.21	1.16	0	0	0.05
17.11.2022	0.76	0.72	0	0	0.04
18.11.2022	0.71	0.66	0	0	0.05
22.11.2022	0.95	0.9	0	0	0.05
23.11.2022	0.92	0.87	0	0	0.05
24.11.2022	1.14	1.09	0	0	0.05
25.11.2022	0.64	0.59	0	0	0.05
29.11.2022	4.62	4.57	0	0	0.05
30.11.2022	0.81	0.77	0	0	0.04
01.12.2022	0.93	0.89	0	0	0.04
02.12.2022	0.87	0.83	0	0	0.04
06.12.2022	0.83	0.78	0	0	0.05
07.12.2022	1.31	1.26	0	0	0.05
08.12.2022	0.27	0.22	0	0	0.05
09.12.2022	0.76	0.71	0	0	0.05
13.12.2022	1.17	1.12	0	0	0.05
14.12.2022	1.19	1.15	0	0	0.05
15.12.2022	1.04	0.99	0	0	0.05
16.12.2022	0.8	0.75	0	0	0.05
20.12.2022	0.8	0.37	0	0	0.43

21.12.2022	0.75	0.51	0	0	0.24
22.12.2022	0.81	0.76	0	0	0.04
23.12.2022	0.93	0.89	0	0	0.04
28.12.2022	0.6	1.1	-0.5	0	0
29.12.2022	0.7	0.9	-0.3	0	0
30.12.2022	0.7	0.8	-0.2	0	0
03.01.2023	0.6	0.5	0.1	0	0
04.01.2023	0.6	0.7	0	0	0
05.01.2023	0.7	1.1	-0.5	0	0
06.01.2023	0.7	1.3	-0.6	0	0
10.01.2023	0.7	0.9	-0.2	0	0
11.01.2023	0.7	0.9	-0.3	0	0
12.01.2023	0.7	0.8	-0.1	0	0
13.01.2023	0.6	1.1	-0.5	0	0
18.01.2023	0.7	0.9	-0.3	0	0
19.01.2023	0.7	0.3	0.3	0	0
20.01.2023	0.7	0.8	-0.2	0	0
23.01.2023	1.1	3.7	-2.6	0	0
24.01.2023	0.6	0.5	0.1	0	0
25.01.2023	0.7	0.5	0.2	0	0
26.01.2023	0.7	0.8	-0.1	0	0
27.01.2023	0.7	1.1	-0.4	0	0
31.01.2023	0.7	0.9	-0.3	0	0
01.02.2023	0.8	0.7	0	0	0.1
02.02.2023	0.8	1.2	-0.4	0	0.1
03.02.2023	0.9	0.8	0	0	0.1
07.02.2023	0.9	0.9	-0.1	0	0.1
08.02.2023	0.8	0.7	0	0	0.1
09.02.2023	0.8	0.7	0	0	0.1
10.02.2023	0.7	0.9	-0.2	0	0.1
14.02.2023	0.7	0.5	0.1	0	0
15.02.2023	0.6	0.5	0.1	0	0
16.02.2023	0.6	0.9	-0.3	0	0
17.02.2023	0.6	1	-0.4	0	0
21.02.2023	0.7	0.9	-0.2	0	0
22.02.2023	0.7	1.2	-0.5	0	0
23.02.2023	0.7	1	-0.3	0	0
24.02.2023	0.7	1.1	-0.5	0	0
28.02.2023	0.7	0.6	0	0	0

01.03.2023	0.7	0.9	-0.3	0	0
02.03.2023	0.7	1.1	-0.4	0	0.1
03.03.2023	0.7	0.9	-0.3	0	0
07.03.2023	0.7	0.9	-0.3	0	0
08.03.2023	0.7	1	-0.3	0	0
09.03.2023	0.7	0.7	0	0	0
10.03.2023	0.7	1	-0.4	0	0.1
14.03.2023	0.9	0.4	0.4	0	0.1
15.03.2023	0.8	0.8	0	0	0.1
16.03.2023	1	1.4	-0.4	0	0.1
17.03.2023	1.1	1.4	-0.4	0	0.1
21.03.2023	1	1.6	-0.7	0	0.1
22.03.2023	0.9	0.9	0	0	0.1
23.03.2023	0.9	1.6	-0.7	0	0.1
24.03.2023	1	1.3	-0.4	0	0.1
28.03.2023	1.2	2.2	-1.1	0	0.1
29.03.2023	1	1.3	-0.4	0	0.1
30.03.2023	1	1.2	-0.3	0	0.1
31.03.2023	1	1.5	-0.6	0	0.1
04.04.2023	0.7	1.3	-0.6	0	0.1
05.04.2023	0.8	1.1	-0.4	0	0.1
06.04.2023	0.8	1.7	-1	0	0.1
12.04.2023	0.7	1	-0.4	0	0.1
13.04.2023	0.7	1.3	-0.6	0	0.1
14.04.2023	0.7	0.9	-0.3	0	0.1
18.04.2023	0.7	1.2	-0.6	0	0.1
19.04.2023	0.7	1.3	-0.7	0	0.1
20.04.2023	0.7	1.4	-0.8	0	0.1
21.04.2023	0.7	0.8	-0.1	0	0.1
25.04.2023	0.7	1.5	-0.8	0	0.1
26.04.2023	0.7	1.1	-0.4	0	0.1
27.04.2023	0.7	1.2	-0.6	0	0.1
28.04.2023	0.8	1.2	-0.5	0	0.1
03.05.2023	0.9	1.8	-0.9	0	0.1
04.05.2023	1	1.1	-0.2	0	0.1
05.05.2023	1	1	-0.1	0	0.1
09.05.2023	0.8	1.6	-0.8	0	0.1
10.05.2023	0.9	1	-0.1	0	0.1
11.05.2023	0.9	1.2	-0.3	0	0.1

12.05.2023	0.9	1.9	-1	0	0.1
16.05.2023	0.9	1.5	-0.7	0	0.1
17.05.2023	0.9	1.2	-0.3	0	0.1
18.05.2023	0.9	1.2	-0.4	0	0.1
19.05.2023	0.9	1.2	-0.4	0	0.1
23.05.2023	0.9	1	-0.2	0	0.1
24.05.2023	0.8	1.4	-0.7	0	0.1
25.05.2023	0.8	1.3	-0.6	0	0.1
26.05.2023	0.9	1.1	-0.2	0	0.1
30.05.2023	0.9	1.3	-0.5	0	0.1
31.05.2023	1	1.5	-0.5	0	0.1
01.06.2023	1.1	1.5	-0.4	0	0.1
02.06.2023	1	1.3	-0.3	0	0.1
06.06.2023	0.9	1.7	-0.9	0	0.1
07.06.2023	1	1.3	-0.4	0	0.1
08.06.2023	1	1.1	-0.2	0	0.1
09.06.2023	0.9	1.9	-1	0	0.1
20.06.2023	1.1	1.7	-0.8	0	0.1
21.06.2023	1.1	1.9	-0.8	0	0.1
22.06.2023	1	1	-0.1	0	0.1
19.10.2023	0.5	1	-0.5	0	0
08.02.2024	0.7	1.1	-0.5	0	0.1
27.06.2023	1.1	1.6	-0.5	0	0.1
28.06.2023	1.2	1.9	-0.7	0	0.1
29.06.2023	1.3	2.2	-1	0	0.1
30.06.2023	1.2	2	-0.8	0	0.1
04.07.2023	1	1.7	-0.8	0	0.1
05.07.2023	1	1.5	-0.5	0	0.1
06.07.2023	1.1	1.8	-0.7	0	0.1
07.07.2023	1.4	2.2	-0.9	0	0.1
11.07.2023	1.3	1.9	-0.7	0	0.1
12.07.2023	1.2	1.6	-0.4	0	0.1
13.07.2023	1.2	1.2	-0.2	0	0.1
14.07.2023	1.1	2.2	-1.1	0	0.1
18.07.2023	1.4	1.7	-0.4	0	0.1
19.07.2023	1.3	2	-0.8	0	0.1
20.07.2023	1.2	2.1	-1	0	0.1
21.07.2023	1.1	1.1	-0.1	0	0.1
25.07.2023	0.9	1.6	-0.7	0	0.1

26.07.2023	1	1.2	-0.3	0	0.1
27.07.2023	1	1.1	-0.2	0	0.1
28.07.2023	1	1.1	-0.2	0	0.1
01.08.2023	0.9	1	-0.2	0	0.1
02.08.2023	1	1	-0.1	0	0.1
03.08.2023	1.1	1.9	-0.8	0	0.1
04.08.2023	1	2.1	-1.1	0	0.1
08.08.2023	0.9	1.1	-0.3	0	0.1
09.08.2023	0.9	0.8	0	0	0.1
10.08.2023	0.8	0.7	0	0	0.1
11.08.2023	0.7	0.9	-0.2	0	0.1
15.08.2023	0.8	1.1	-0.3	0	0.1
16.08.2023	0.9	1.1	-0.3	0	0.1
17.08.2023	0.8	1	-0.2	0	0.1
18.08.2023	0.8	1.2	-0.4	0	0.1
22.08.2023	0.8	1	-0.3	0	0.1
23.08.2023	0.8	1.2	-0.5	0	0.1
24.08.2023	0.8	1.6	-0.8	0	0.1
25.08.2023	0.8	1.4	-0.7	0	0.1
29.08.2023	0.8	1.3	-0.6	0	0.1
30.08.2023	0.8	1	-0.3	0	0.1
31.08.2023	0.7	1	-0.3	0	0.1
01.09.2023	0.7	0.9	-0.2	0	0.1
05.09.2023	0.7	1.1	-0.5	0	0.1
06.09.2023	0.7	0.9	-0.3	0	0.1
07.09.2023	0.7	1.1	-0.4	0	0.1
08.09.2023	0.7	0.9	-0.3	0	0.1
12.09.2023	0.6	1	-0.4	0	0.1
13.09.2023	0.6	0.8	-0.2	0	0.1
14.09.2023	0.6	0.9	-0.4	0	0.1
15.09.2023	0.6	1.1	-0.6	0	0
19.09.2023	0.6	1.1	-0.6	0	0.1
20.09.2023	0.6	0.9	-0.4	0	0
21.09.2023	0.6	0.8	-0.3	0	0
22.09.2023	0.6	0.8	-0.2	0	0
26.09.2023	0.6	0.9	-0.3	0	0
27.09.2023	0.6	0.8	-0.3	0	0
28.09.2023	0.6	0.9	-0.4	0	0
29.09.2023	0.5	1	-0.5	0	0

03.10.2023	0.6	1.1	-0.6	0	0.1
04.10.2023	0.6	1	-0.5	0	0.1
05.10.2023	0.7	1	-0.4	0	0.1
06.10.2023	0.7	0.8	-0.2	0	0.1
10.10.2023	0.6	0.9	-0.4	0	0.1
11.10.2023	0.6	0.7	-0.1	0	0.1
12.10.2023	0.6	0.9	-0.4	0	0.1
13.10.2023	0.6	1	-0.5	0	0
17.10.2023	0.6	0.7	-0.2	0	0
18.10.2023	0.6	0.7	-0.1	0	0
20.10.2023	0.6	1.1	-0.6	0	0
24.10.2023	0.6	1.1	-0.6	0	0
25.10.2023	0.6	0.8	-0.3	0	0.1
26.10.2023	0.6	0.7	-0.2	0	0.1
27.10.2023	0.6	0.8	-0.2	0	0
31.10.2023	0.6	0.8	-0.3	0	0
01.11.2023	0.6	1	-0.5	0	0
02.11.2023	0.5	1	-0.5	0	0
03.11.2023	0.5	1.1	-0.6	0	0
07.11.2023	0.6	1	-0.5	0	0
08.11.2023	0.6	1	-0.4	0	0.1
09.11.2023	0.6	0.8	-0.2	0	0.1
10.11.2023	0.6	1	-0.5	0	0.1
14.11.2023	0.6	1.2	-0.7	0	0
15.11.2023	0.6	0.6	-0.1	0	0.1
16.11.2023	0.6	0.9	-0.4	0	0.1
17.11.2023	0.6	1.1	-0.6	0	0.1
21.11.2023	0.6	1.3	-0.8	0	0
22.11.2023	0.6	1.2	-0.7	0	0
23.11.2023	0.6	1.4	-0.8	0	0.1
24.11.2023	0.6	1.1	-0.6	0	0
28.11.2023	0.6	1.4	-0.9	0	0
29.11.2023	0.6	1.2	-0.7	0	0
30.11.2023	0.6	1.1	-0.6	0	0.1
01.12.2023	0.6	1.4	-0.9	0	0.1
05.12.2023	0.6	1.3	-0.7	0	0.1
06.12.2023	0.6	1	-0.5	0	0.1
07.12.2023	0.6	1.4	-0.8	0	0.1
08.12.2023	0.7	1.4	-0.8	0	0.1

12.12.2023	0.6	1.4	-0.8	0	0.1
13.12.2023	0.6	1.5	-0.9	0	0.1
14.12.2023	0.6	1.4	-0.8	0	0.1
15.12.2023	0.6	1.3	-0.7	0	0.1
19.12.2023	0.6	1.4	-0.8	0	0.1
20.12.2023	0.6	1.1	-0.6	0	0.1
21.12.2023	0.6	1	-0.5	0	0.1
22.12.2023	0.6	1	-0.4	0	0.1
28.12.2023	0.6	1.1	-0.6	0	0.1
29.12.2023	0.6	0.7	-0.1	0	0.1
03.01.2024	0.6	1	-0.5	0	0.1
04.01.2024	0.6	1	-0.4	0	0.1
05.01.2024	0.6	1.1	-0.6	0	0
09.01.2024	0.6	1.2	-0.6	0	0.1
10.01.2024	0.7	1.2	-0.6	0	0.1
11.01.2024	0.7	1.5	-0.9	0	0.1
12.01.2024	0.7	1	-0.4	0	0.1
16.01.2024	0.7	1.2	-0.6	0	0.1
17.01.2024	0.7	1.3	-0.7	0	0.1
18.01.2024	0.8	0.6	0.1	0	0.1
19.01.2024	0.7	0.4	0.3	0	0.1
23.01.2024	0.8	1	-0.3	0	0.1
24.01.2024	0.8	0.8	-0.1	0	0.1
25.01.2024	0.7	0.5	0.2	0	0.1
26.01.2024	0.7	0.5	0.1	0	0.1
30.01.2024	0.7	0.8	-0.2	0	0.1
31.01.2024	0.7	1.1	-0.5	0	0.1
01.02.2024	0.7	0.9	-0.3	0	0.1
02.02.2024	0.7	0.8	-0.2	0	0.1
06.02.2024	0.7	0.6	0	0	0.1
07.02.2024	0.7	0.9	-0.3	0	0.1
15.03.2024	0.6	0.3	0.2	0	0.1
20.03.2024	0.5	0.3	0.2	0	0
15.05.2024	0.4	0.4	0	0	0
09.02.2024	0.7	0.8	-0.1	0	0.1
13.02.2024	0.7	0.8	-0.2	0	0.1
14.02.2024	0.7	0.8	-0.2	0	0.1
15.02.2024	0.7	0.7	-0.1	0	0.1
16.02.2024	0.7	0.9	-0.3	0	0.1

20.02.2024	0.7	0.7	-0.1	0	0.1
21.02.2024	0.7	0.9	-0.3	0	0.1
22.02.2024	0.7	0.9	-0.2	0	0.1
23.02.2024	0.7	0.3	0.3	0	0.1
27.02.2024	0.7	0.6	0.1	0	0.1
28.02.2024	0.7	0.5	0.2	0	0.1
29.02.2024	0.7	0.7	-0.1	0	0.1
01.03.2024	0.7	0.5	0.1	0	0.1
05.03.2024	0.7	0.7	-0.1	0	0.1
06.03.2024	0.7	1	-0.3	0	0.1
07.03.2024	0.7	0.6	0	0	0.1
08.03.2024	0.7	0.4	0.3	0	0.1
12.03.2024	0.7	0.9	-0.2	0	0.1
13.03.2024	0.7	0.3	0.3	0	0.1
14.03.2024	0.6	1	-0.4	0	0.1
19.03.2024	0.6	0.5	0	0	0.1
21.03.2024	0.6	0.5	0	0	0
22.03.2024	0.6	0.6	-0.1	0	0
26.03.2024	0.6	0.4	0.1	0	0
27.03.2024	0.6	0.7	-0.2	0	0
28.03.2024	0.6	0.3	0.2	0	0
03.04.2024	0.5	0.5	-0.1	0	0
04.04.2024	0.5	0.5	0	0	0
05.04.2024	0.5	0.6	-0.2	0	0
09.04.2024	0.5	0.4	0	0	0
10.04.2024	0.5	0.4	0	0	0
11.04.2024	0.5	0.5	-0.1	0	0
12.04.2024	0.5	0.5	-0.1	0	0
16.04.2024	0.4	0.4	0	0	0
17.04.2024	0.5	0.3	0.1	0	0
18.04.2024	0.5	0.4	0	0	0
19.04.2024	0.5	0.5	-0.1	0	0
23.04.2024	0.5	0.3	0.1	0	0
24.04.2024	0.5	0.6	-0.1	0	0
26.04.2024	0.5	0.4	0	0	0
30.04.2024	0.4	0.6	-0.2	0	0
03.05.2024	0.5	0.5	-0.1	0	0
07.05.2024	0.5	0.5	0	0	0
08.05.2024	0.5	0.2	0.2	0	0



09.05.2024	0.5	0.6	-0.1	0	0
10.05.2024	0.4	0.3	0.1	0	0
14.05.2024	0.4	0.4	0	0	0

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