

# Historical cost data

**ISIN: DE000HC01HG6**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
14.09.2022	0.22	0.12	0	0	0.1
19.09.2022	-0.22	-0.22	0	0	0
20.09.2022	6.11	6.11	0	0	0
26.09.2022	3.18	3.18	0	0	0
05.10.2022	7.88	7.88	0	0	0
14.10.2022	7.16	7.16	0	0	0
17.10.2022	11.65	11.65	0	0	0
31.10.2022	10.16	10.16	0	0	0
07.11.2022	20.4	20.4	0	0	0
28.11.2022	-6.4	-6.4	0	0	0
15.12.2022	4.1	3.93	0	0	0.16
28.12.2022	0.2	6	-5.9	0	0.1
19.01.2023	0.3	0	0	0	0.2
16.02.2023	0.2	2.2	-2.2	0	0.2
23.02.2023	0.3	2	-1.9	0	0.2
21.03.2023	0.4	4.4	-4.3	0	0.3
24.03.2023	0.4	3.8	-3.7	0	0.4
20.04.2023	0.4	2.2	-2.1	0	0.4
25.04.2023	0.5	1.8	-1.7	0	0.4
09.05.2023	0.5	2.3	-2.2	0	0.4
10.05.2023	0.5	2.3	-2.3	0	0.4
18.05.2023	0.5	2.4	-2.4	0	0.4
21.09.2022	6.07	6.07	0	0	0
22.09.2022	6.46	6.46	0	0	0
23.09.2022	8.27	8.27	0	0	0
27.09.2022	8.21	8.21	0	0	0
28.09.2022	7.23	7.23	0	0	0
29.09.2022	11.62	11.62	0	0	0
30.09.2022	6.23	6.23	0	0	0
03.10.2022	0.93	0.93	0	0	0
04.10.2022	4.9	4.9	0	0	0

06.10.2022	7.26	7.26	0	0	0
07.10.2022	3.12	3.12	0	0	0
10.10.2022	7.19	7.19	0	0	0
11.10.2022	10.75	10.75	0	0	0
12.10.2022	7.38	7.38	0	0	0
13.10.2022	7	7	0	0	0
18.10.2022	9.89	9.89	0	0	0
19.10.2022	5.66	5.66	0	0	0
20.10.2022	8.84	8.84	0	0	0
21.10.2022	6.8	6.8	0	0	0
24.10.2022	26.14	26.14	0	0	0
25.10.2022	4.32	4.32	0	0	0
26.10.2022	7.5	7.5	0	0	0
27.10.2022	7.45	7.45	0	0	0
28.10.2022	7.26	7.26	0	0	0
01.11.2022	6.63	6.63	0	0	0
02.11.2022	6.24	6.24	0	0	0
03.11.2022	6.99	6.99	0	0	0
04.11.2022	5.89	5.89	0	0	0
08.11.2022	6.82	6.82	0	0	0
09.11.2022	6.67	6.67	0	0	0
10.11.2022	4.95	4.95	0	0	0
11.11.2022	6.22	6.22	0	0	0
14.11.2022	7.25	7.25	0	0	0
15.11.2022	3.55	3.55	0	0	0
16.11.2022	4.1	4.1	0	0	0
17.11.2022	4.12	4.12	0	0	0
18.11.2022	4.76	4.76	0	0	0
21.11.2022	1.12	1.12	0	0	0
22.11.2022	3.56	3.56	0	0	0
23.11.2022	3.43	3.43	0	0	0
24.11.2022	3.64	3.64	0	0	0
25.11.2022	3.42	3.42	0	0	0
29.11.2022	4.04	4.04	0	0	0
30.11.2022	3.78	3.78	0	0	0
01.12.2022	4.59	4.59	0	0	0
02.12.2022	3.25	3.25	0	0	0
05.12.2022	-2.11	-2.11	0	0	0
06.12.2022	3.77	3.77	0	0	0

07.12.2022	4.39	4.39	0	0	0
08.12.2022	4.33	4.33	0	0	0
09.12.2022	4.26	4.26	0	0	0
13.12.2022	4.62	4.45	0	0	0.17
14.12.2022	4.33	4.19	0	0	0.14
16.12.2022	9.34	9.08	0	0	0.26
20.12.2022	6.52	6.37	0	0	0.15
21.12.2022	6.61	6.45	0	0	0.16
22.12.2022	6.24	6.11	0	0	0.13
23.12.2022	0.3	6	-5.9	0	0.2
29.12.2022	0.3	6.5	-6.4	0	0.2
30.12.2022	0.3	6.4	-6.3	0	0.1
03.01.2023	0.4	5.9	-5.6	0	0.1
04.01.2023	0.3	5.7	-5.6	0	0.1
05.01.2023	0.3	5.5	-5.4	0	0.1
06.01.2023	0.3	5	-4.9	0	0.2
10.01.2023	0.2	3.4	-3.4	0	0.1
11.01.2023	0.3	3.7	-3.6	0	0.2
12.01.2023	0.2	3.7	-3.6	0	0.1
13.01.2023	0.2	3.1	-3	0	0.1
18.01.2023	0.2	3.2	-3.1	0	0.2
20.01.2023	0.3	4.1	-4	0	0.2
24.01.2023	0.2	3.2	-3.1	0	0.2
25.01.2023	0.2	3.4	-3.4	0	0.2
26.01.2023	0.2	3.1	-3.1	0	0.2
27.01.2023	0.2	2.9	-2.9	0	0.2
31.01.2023	0.3	3	-2.9	0	0.2
01.02.2023	0.3	3.3	-3.2	0	0.2
02.02.2023	0.3	2.7	-2.6	0	0.2
03.02.2023	0.2	2.1	-2.1	0	0.1
07.02.2023	0.3	2.2	-2.1	0	0.2
08.02.2023	0.2	2.1	-2.1	0	0.2
09.02.2023	0.2	1.8	-1.8	0	0.2
10.02.2023	0.2	1.7	-1.6	0	0.2
14.02.2023	0.2	1.9	-1.8	0	0.2
15.02.2023	0.2	2.1	-2	0	0.2
17.02.2023	0.2	1.8	-1.8	0	0.2
21.02.2023	0.2	1.6	-1.6	0	0.2
22.02.2023	0.2	2.3	-2.3	0	0.2

24.02.2023	0.2	1.8	-1.7	0	0.2
28.02.2023	0.2	2.1	-2	0	0.2
01.03.2023	0.2	2.3	-2.3	0	0.2
02.03.2023	0.3	2.4	-2.3	0	0.2
03.03.2023	0.3	2.1	-2.1	0	0.2
07.03.2023	0.2	2.1	-2	0	0.2
08.03.2023	0.3	1.9	-1.9	0	0.2
09.03.2023	0.2	1.9	-1.9	0	0.2
10.03.2023	0.2	2.1	-2.1	0	0.2
14.03.2023	0.4	3.7	-3.7	0	0.3
15.03.2023	0.2	2.9	-2.8	0	0.1
16.03.2023	0.4	7.3	-7.2	0	0.3
17.03.2023	0.2	3.7	-3.7	0	0.1
22.03.2023	0.4	4.3	-4.2	0	0.3
23.03.2023	0.4	4	-3.9	0	0.4
28.03.2023	0.4	4	-4	0	0.3
29.03.2023	0.5	4.1	-4	0	0.4
30.03.2023	0.4	4.1	-4	0	0.4
31.03.2023	0.4	2.9	-2.8	0	0.3
04.04.2023	0.5	2.8	-2.8	0	0.4
05.04.2023	0.4	2.9	-2.9	0	0.4
06.04.2023	0.5	3.1	-3.1	0	0.4
11.04.2023	0.5	11.2	-11.1	0	0.4
12.04.2023	0.5	2.7	-2.6	0	0.4
13.04.2023	0.5	2.3	-2.2	0	0.4
14.04.2023	0.5	2	-2	0	0.4
18.04.2023	0.5	1.8	-1.8	0	0.4
19.04.2023	0.4	1.9	-1.9	0	0.4
21.04.2023	0.5	1.8	-1.8	0	0.4
26.04.2023	0.5	1.8	-1.8	0	0.4
27.04.2023	0.5	2.3	-2.3	0	0.4
28.04.2023	0.5	2	-1.9	0	0.4
03.05.2023	0.5	2.5	-2.4	0	0.4
04.05.2023	0.5	2.7	-2.6	0	0.4
05.05.2023	0.5	1.6	-1.5	0	0.4
11.05.2023	0.5	2.2	-2.1	0	0.4
12.05.2023	0.5	2.3	-2.2	0	0.4
16.05.2023	0.5	2.2	-2.1	0	0.4
17.05.2023	0.5	2.3	-2.2	0	0.4

21.06.2023	0.5	1	-0.9	0	0.4
22.06.2023	0.5	1.3	-1.2	0	0.4
19.07.2023	0.5	0.5	-0.4	0	0.4
11.08.2023	0.6	0.5	-0.4	0	0.4
15.08.2023	0.5	0.8	-0.7	0	0.4
29.09.2023	0.6	1.6	-1.5	0	0.4
10.10.2023	0.7	1.4	-1.2	0	0.5
27.10.2023	1.1	2.2	-1.5	0	0.5
31.10.2023	1.1	1.7	-1	0	0.5
09.11.2023	0.9	1.7	-1.3	0	0.4
21.11.2023	1.2	2.2	-1.5	0	0.5
23.11.2023	1.1	2	-1.3	0	0.4
05.12.2023	1.2	2.3	-1.6	0	0.5
15.12.2023	1.1	1.2	-0.6	0	0.5
04.01.2024	0.6	0.6	-0.5	0	0.5
05.01.2024	0.6	1.3	-1.2	0	0.5
11.01.2024	0.6	1.3	-1.2	0	0.5
12.01.2024	0.6	0.9	-0.8	0	0.5
18.01.2024	0.6	1.1	-1	0	0.5
23.01.2024	0.5	1.6	-1.5	0	0.4
24.01.2024	0.6	1.3	-1.2	0	0.5
09.02.2024	0.5	0.7	-0.6	0	0.5
19.05.2023	0.4	2.1	-2	0	0.4
23.05.2023	0.5	2.1	-2	0	0.4
24.05.2023	0.5	2.1	-2.1	0	0.4
25.05.2023	0.5	2.3	-2.2	0	0.5
26.05.2023	0.5	3.1	-3	0	0.4
30.05.2023	0.5	1.5	-1.4	0	0.4
31.05.2023	0.5	1.7	-1.6	0	0.4
01.06.2023	0.5	1.8	-1.7	0	0.5
02.06.2023	0.5	1.9	-1.8	0	0.4
06.06.2023	0.5	1.1	-1.1	0	0.4
07.06.2023	0.5	1.2	-1.1	0	0.4
08.06.2023	0.5	1.2	-1.2	0	0.4
09.06.2023	0.5	1	-0.9	0	0.4
13.06.2023	0.5	1.4	-1.4	0	0.4
20.06.2023	0.5	0.2	-0.1	0	0.5
23.06.2023	0.5	0.7	-0.6	0	0.4
27.06.2023	0.6	0.9	-0.7	0	0.4

28.06.2023	0.5	1	-0.9	0	0.4
29.06.2023	0.5	0.9	-0.8	0	0.4
30.06.2023	0.6	0.9	-0.8	0	0.4
04.07.2023	0.6	1	-0.9	0	0.4
05.07.2023	0.6	0.8	-0.7	0	0.4
06.07.2023	0.6	0.8	-0.7	0	0.5
07.07.2023	0.7	0.5	-0.3	0	0.5
11.07.2023	0.6	0.8	-0.6	0	0.4
12.07.2023	0.5	0.8	-0.7	0	0.4
13.07.2023	0.5	0.8	-0.8	0	0.4
14.07.2023	0.5	0.7	-0.6	0	0.4
18.07.2023	0.6	0.7	-0.5	0	0.4
20.07.2023	0.6	0.5	-0.4	0	0.4
21.07.2023	0.5	0.5	-0.4	0	0.4
25.07.2023	0.6	0.7	-0.6	0	0.4
26.07.2023	0.5	0.3	-0.2	0	0.4
27.07.2023	0.5	0.3	-0.3	0	0.5
28.07.2023	0.5	0.9	-0.8	0	0.4
01.08.2023	0.5	0.4	-0.4	0	0.4
02.08.2023	0.5	1	-0.9	0	0.5
03.08.2023	0.6	0.3	-0.2	0	0.5
04.08.2023	0.7	0.4	-0.2	0	0.5
08.08.2023	0.6	0.8	-0.7	0	0.4
09.08.2023	0.6	0	0	0	0.5
10.08.2023	0.5	0.6	-0.5	0	0.4
16.08.2023	0.6	0.5	-0.4	0	0.5
17.08.2023	0.5	0.9	-0.8	0	0.4
18.08.2023	0.6	0.7	-0.5	0	0.5
22.08.2023	0.7	0.7	-0.4	0	0.4
23.08.2023	0.5	0.8	-0.7	0	0.4
24.08.2023	0.5	0.8	-0.7	0	0.4
25.08.2023	0.7	1	-0.8	0	0.5
29.08.2023	0.5	0.5	-0.4	0	0.4
30.08.2023	0.6	0.8	-0.6	0	0.4
31.08.2023	0.6	0.9	-0.7	0	0.5
01.09.2023	0.5	0.7	-0.6	0	0.4
05.09.2023	0.7	0.9	-0.7	0	0.5
06.09.2023	0.7	0.9	-0.7	0	0.5
07.09.2023	0.6	1.4	-1.3	0	0.5

08.09.2023	0.6	1.4	-1.3	0	0.5
12.09.2023	0.5	1.5	-1.4	0	0.4
13.09.2023	0.7	1.5	-1.3	0	0.5
14.09.2023	0.6	1.3	-1.2	0	0.5
15.09.2023	0.5	1.6	-1.5	0	0.4
19.09.2023	0.6	1.1	-1	0	0.5
20.09.2023	0.7	1.2	-1	0	0.5
21.09.2023	0.5	1.4	-1.2	0	0.4
22.09.2023	0.6	1.7	-1.6	0	0.5
26.09.2023	0.7	0.3	-0.1	0	0.5
27.09.2023	0.6	1.9	-1.8	0	0.5
28.09.2023	0.8	1.5	-1.1	0	0.5
03.10.2023	0.7	0.6	-0.5	0	0.5
04.10.2023	0.7	1.6	-1.4	0	0.5
05.10.2023	0.7	1.5	-1.3	0	0.5
06.10.2023	0.9	1.3	-0.9	0	0.5
11.10.2023	0.6	1.7	-1.5	0	0.4
12.10.2023	0.8	1.3	-1	0	0.4
13.10.2023	0.6	1.1	-0.9	0	0.5
17.10.2023	0.6	1.3	-1.1	0	0.4
18.10.2023	0.9	1.7	-1.3	0	0.5
19.10.2023	0.7	1.5	-1.2	0	0.5
20.10.2023	1	1.3	-0.9	0	0.5
24.10.2023	1.1	1.7	-1	0	0.5
25.10.2023	1	1.3	-0.7	0	0.4
26.10.2023	1	1.5	-0.9	0	0.5
01.11.2023	1.1	1.8	-1.2	0	0.4
02.11.2023	1	1.5	-0.9	0	0.4
03.11.2023	1.1	1.6	-0.9	0	0.4
07.11.2023	1.2	2.1	-1.3	0	0.5
08.11.2023	1.2	2	-1.2	0	0.4
10.11.2023	1.1	1.8	-1.1	0	0.4
14.11.2023	1.1	2	-1.3	0	0.5
15.11.2023	1.1	2.3	-1.6	0	0.4
16.11.2023	1.1	2	-1.4	0	0.4
17.11.2023	1.1	1.7	-1.1	0	0.4
22.11.2023	1.2	2.2	-1.5	0	0.5
24.11.2023	1.1	1.8	-1.1	0	0.5
28.11.2023	1.2	2.3	-1.7	0	0.5

29.11.2023	1.1	2.1	-1.5	0	0.5
30.11.2023	1.1	1.8	-1.1	0	0.4
01.12.2023	1.1	2	-1.3	0	0.4
06.12.2023	1.1	1.9	-1.3	0	0.4
07.12.2023	1.1	1.9	-1.3	0	0.4
08.12.2023	1.1	1.8	-1.1	0	0.5
12.12.2023	1.1	2	-1.3	0	0.5
13.12.2023	1.1	2	-1.3	0	0.5
14.12.2023	1.1	1.9	-1.2	0	0.5
19.12.2023	0.7	2	-1.8	0	0.5
20.12.2023	0.6	1.8	-1.6	0	0.4
21.12.2023	0.6	2.1	-1.9	0	0.5
22.12.2023	0.7	1.5	-1.3	0	0.5
28.12.2023	0.6	1.8	-1.6	0	0.5
29.12.2023	0.6	0.7	-0.5	0	0.5
02.01.2024	0.4	3.4	-3.2	0	0.2
03.01.2024	0.6	1	-0.8	0	0.5
09.01.2024	0.5	1.1	-1	0	0.4
10.01.2024	0.6	0.7	-0.6	0	0.5
16.01.2024	0.6	1.5	-1.4	0	0.5
17.01.2024	0.6	1.2	-1.1	0	0.5
19.01.2024	0.6	1.4	-1.3	0	0.4
25.01.2024	0.5	1.6	-1.5	0	0.4
26.01.2024	0.6	1.2	-1.1	0	0.5
30.01.2024	0.6	1.1	-1	0	0.5
31.01.2024	0.5	1.4	-1.3	0	0.5
01.02.2024	0.6	1.7	-1.6	0	0.5
02.02.2024	0.6	1.2	-1.1	0	0.5
06.02.2024	0.6	1.3	-1.2	0	0.5
07.02.2024	0.5	1.6	-1.5	0	0.4
08.02.2024	0.6	1.3	-1.2	0	0.5
20.03.2024	0.6	1	-1	0	0.5
22.03.2024	0.5	0.4	-0.3	0	0.4
26.03.2024	0.6	1.2	-1.1	0	0.5
04.04.2024	0.6	0.9	-0.8	0	0.5
11.04.2024	0.6	1.2	-1.1	0	0.5
19.04.2024	0.6	0.8	-0.7	0	0.5
30.04.2024	0.6	0.9	-0.8	0	0.5
09.05.2024	0.5	0.7	-0.6	0	0.5



12.06.2024	0.6	0.7	-0.6	0	0.5
26.06.2024	0.6	0	0	0	0.5
27.06.2024	0.5	0	0	0	0.5
10.07.2024	0.6	0.4	-0.3	0	0.5
25.07.2024	0.5	1	-0.9	0	0.5
26.07.2024	0.5	0.8	-0.7	0	0.5
13.02.2024	0.5	1.3	-1.2	0	0.4
14.02.2024	0.6	0.9	-0.8	0	0.5
15.02.2024	0.5	1.2	-1.1	0	0.5
16.02.2024	0.5	1	-0.9	0	0.4
20.02.2024	0.6	1.3	-1.2	0	0.5
21.02.2024	0.5	1.4	-1.3	0	0.5
22.02.2024	0.5	1.3	-1.3	0	0.5
23.02.2024	0.6	1.1	-1	0	0.4
27.02.2024	0.6	1.1	-1	0	0.5
28.02.2024	0.6	1.3	-1.2	0	0.4
29.02.2024	0.6	1.2	-1	0	0.5
01.03.2024	0.6	0.8	-0.7	0	0.5
05.03.2024	0.6	1	-0.9	0	0.5
06.03.2024	0.6	1.3	-1.2	0	0.5
07.03.2024	0.6	1.2	-1.1	0	0.5
08.03.2024	0.6	0.9	-0.7	0	0.4
12.03.2024	0.6	1.2	-1.1	0	0.5
13.03.2024	0.5	1	-0.9	0	0.4
14.03.2024	0.6	1.2	-1.1	0	0.5
15.03.2024	0.6	0.6	-0.6	0	0.5
19.03.2024	0.6	0.8	-0.7	0	0.5
21.03.2024	0.6	0.7	-0.6	0	0.5
27.03.2024	0.6	0.9	-0.8	0	0.4
28.03.2024	0.5	0.4	-0.3	0	0.4
03.04.2024	0.6	1	-0.9	0	0.5
05.04.2024	0.6	0.2	-0.1	0	0.5
09.04.2024	0.6	1.1	-0.9	0	0.4
10.04.2024	0.6	1	-0.9	0	0.5
12.04.2024	0.6	0.7	-0.6	0	0.5
16.04.2024	0.5	1.2	-1.1	0	0.4
17.04.2024	0.7	0.5	-0.3	0	0.5
18.04.2024	0.6	1.2	-1.1	0	0.5
23.04.2024	0.6	1.5	-1.4	0	0.4

24.04.2024	0.5	0.8	-0.7	0	0.4
26.04.2024	0.6	0.1	0	0	0.5
03.05.2024	0.6	0.7	-0.5	0	0.5
07.05.2024	0.6	0.4	-0.3	0	0.4
08.05.2024	0.5	0.8	-0.7	0	0.4
10.05.2024	0.6	0.4	-0.3	0	0.4
14.05.2024	0.6	0.8	-0.7	0	0.5
15.05.2024	0.6	0.7	-0.6	0	0.5
16.05.2024	0.5	0.4	-0.3	0	0.4
17.05.2024	0.6	0.8	-0.7	0	0.5
21.05.2024	0.6	0.1	0	0	0.5
22.05.2024	0.6	0.5	-0.3	0	0.5
23.05.2024	0.6	0.3	-0.2	0	0.5
24.05.2024	0.6	0.5	-0.4	0	0.5
28.05.2024	0.6	0.7	-0.6	0	0.5
29.05.2024	0.6	0.6	-0.6	0	0.5
30.05.2024	0.6	0.8	-0.7	0	0.5
31.05.2024	0.6	0.6	-0.5	0	0.5
04.06.2024	0.5	0.8	-0.7	0	0.4
05.06.2024	0.6	1.1	-1	0	0.5
06.06.2024	0.5	0.7	-0.6	0	0.4
07.06.2024	0.5	0.5	-0.4	0	0.5
11.06.2024	0.6	0.3	-0.2	0	0.5
13.06.2024	0.5	0.6	-0.5	0	0.4
14.06.2024	0.6	1.4	-1.3	0	0.5
18.06.2024	0.5	1.1	-1.1	0	0.4
19.06.2024	0.5	1	-1	0	0.4
20.06.2024	0.5	1.1	-1	0	0.5
21.06.2024	0.6	0.7	-0.6	0	0.4
25.06.2024	0.6	0.1	0.1	0	0.4
28.06.2024	0.5	0	0	0	0.5
02.07.2024	0.6	0.1	0.1	0	0.4
03.07.2024	0.6	0	0	0	0.5
04.07.2024	0.6	0.1	0.1	0	0.4
05.07.2024	0.6	0.1	0.1	0	0.4
09.07.2024	0.6	0.1	0.1	0	0.5
11.07.2024	0.6	1	-0.8	0	0.4
12.07.2024	0.5	1	-0.9	0	0.4
16.07.2024	0.6	0.9	-0.8	0	0.5

17.07.2024	0.6	1	-0.8	0	0.5
18.07.2024	0.6	1.4	-1.3	0	0.5
19.07.2024	0.6	1.2	-1	0	0.4
23.07.2024	0.5	0.7	-0.6	0	0.4
24.07.2024	0.6	1.1	-1	0	0.4

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