

# Historical cost data

**ISIN: DE000HC0ZHS2**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
18.10.2022	11.89	11.7	0	0	0.19
20.10.2022	14.12	13.99	0	0	0.13
08.06.2023	1.8	5.4	-3.7	0	0.1
21.10.2022	6.49	6.39	0	0	0.1
25.10.2022	8.72	8.61	0	0	0.11
26.10.2022	14.82	14.63	0	0	0.19
27.10.2022	14.02	13.87	0	0	0.15
28.10.2022	7.2	7.07	0	0	0.13
01.11.2022	10.55	10.38	0	0	0.17
02.11.2022	16.31	16.02	0	0	0.29
03.11.2022	19.75	19.46	0	0	0.29
04.11.2022	32.58	32.02	0	0	0.56
08.11.2022	5.76	5.66	0	0	0.1
09.11.2022	6.19	6.1	0	0	0.09
10.11.2022	9.04	8.9	0	0	0.14
11.11.2022	9.51	9.38	0	0	0.13
15.11.2022	5.35	5.26	0	0	0.09
16.11.2022	6.21	6.11	0	0	0.1
17.11.2022	7.96	7.82	0	0	0.14
18.11.2022	12.01	11.86	0	0	0.15
22.11.2022	10.03	9.87	0	0	0.16
23.11.2022	5.44	5.34	0	0	0.1
24.11.2022	5.58	5.49	0	0	0.09
25.11.2022	4.6	4.52	0	0	0.08
29.11.2022	8.21	8.11	0	0	0.1
30.11.2022	4.36	4.28	0	0	0.08
01.12.2022	5.13	5.05	0	0	0.08
02.12.2022	5.58	5.49	0	0	0.09
06.12.2022	5.24	5.14	0	0	0.1
07.12.2022	6.98	6.87	0	0	0.11
08.12.2022	8.44	8.33	0	0	0.11

09.12.2022	7.65	7.52	0	0	0.13
13.12.2022	6.98	6.87	0	0	0.11
14.12.2022	5.77	5.68	0	0	0.1
15.12.2022	5.82	5.71	0	0	0.1
16.12.2022	7.63	7.5	0	0	0.13
20.12.2022	6.47	6.34	0	0	0.13
21.12.2022	6.59	6.46	0	0	0.13
22.12.2022	6.2	6.09	0	0	0.11
23.12.2022	6.12	6.01	0	0	0.12
28.12.2022	2.4	6.7	-4.5	0	0.1
29.12.2022	2.4	5.3	-3.1	0	0.1
30.12.2022	2.3	5.3	-3.1	0	0.1
03.01.2023	1.8	3.6	-1.9	0	0.1
04.01.2023	1.4	2.8	-1.5	0	0.1
05.01.2023	1.2	2.7	-1.6	0	0.1
06.01.2023	1.1	2.8	-1.7	0	0.1
10.01.2023	1	2.8	-1.8	0	0
11.01.2023	1.2	2.2	-1.1	0	0.1
12.01.2023	1.2	2.2	-1.1	0	0.1
13.01.2023	1.3	3.1	-1.8	0	0.1
18.01.2023	1.2	12.9	-11.7	0	0.1
19.01.2023	1.2	0.6	0.6	0	0.1
20.01.2023	1.2	3.5	-2.4	0	0.1
24.01.2023	1.1	2.7	-1.6	0	0.1
25.01.2023	1	2.7	-1.7	0	0.1
26.01.2023	1.1	2.4	-1.4	0	0.1
27.01.2023	1.1	2.4	-1.3	0	0.1
31.01.2023	1.1	2.3	-1.3	0	0.1
01.02.2023	1.1	3.1	-2.1	0	0.1
02.02.2023	1.1	2.9	-1.9	0	0.1
03.02.2023	0.9	2	-1.1	0	0
07.02.2023	1	2.3	-1.3	0	0.1
08.02.2023	1	2.2	-1.2	0	0.1
09.02.2023	1	2.7	-1.8	0	0.1
10.02.2023	1	2.1	-1.2	0	0.1
14.02.2023	1.2	2.8	-1.6	0	0.1
15.02.2023	1.2	1.8	-0.6	0	0.1
16.02.2023	1.1	2.3	-1.3	0	0.1
17.02.2023	1.1	2.7	-1.7	0	0.1

21.02.2023	1.1	2.1	-1.1	0	0.1
22.02.2023	1.1	3	-1.9	0	0.1
23.02.2023	1.3	3.5	-2.3	0	0.1
24.02.2023	1.2	2.8	-1.6	0	0.1
28.02.2023	1.3	2.6	-1.4	0	0.1
01.03.2023	1.2	2.8	-1.7	0	0.1
02.03.2023	1.2	2.6	-1.5	0	0.1
03.03.2023	1.7	3.5	-1.9	0	0.1
07.03.2023	1.6	4	-2.5	0	0.1
08.03.2023	1.5	4.4	-3	0	0.1
09.03.2023	1.5	3.2	-1.8	0	0.1
10.03.2023	1.5	3.9	-2.4	0	0.1
14.03.2023	2.7	5.6	-3.1	0	0.1
15.03.2023	2.7	7.7	-5.1	0	0.1
16.03.2023	4	9.9	-6	0	0.2
17.03.2023	2.9	7.8	-5	0	0.1
21.03.2023	2.4	6.3	-4	0	0.1
22.03.2023	2.3	5.2	-3	0	0.1
23.03.2023	1.9	5	-3.2	0	0.1
24.03.2023	2.1	5.8	-3.8	0	0.1
28.03.2023	2.6	6.7	-4.2	0	0.1
29.03.2023	2.6	6.9	-4.5	0	0.1
30.03.2023	2.2	4.3	-2.2	0	0.1
31.03.2023	1.9	5.5	-3.6	0	0.1
04.04.2023	2	4	-2.1	0	0.1
05.04.2023	2.1	4.3	-2.4	0	0.1
06.04.2023	2.9	6.7	-3.9	0	0.2
12.04.2023	2.8	6	-3.4	0	0.2
13.04.2023	2.9	7.4	-4.7	0	0.2
14.04.2023	3.6	10.1	-6.7	0	0.2
18.04.2023	2.5	6.6	-4.3	0	0.1
19.04.2023	2.1	5	-3	0	0.1
20.04.2023	2.1	4.5	-2.5	0	0.1
21.04.2023	2.5	6.6	-4.3	0	0.1
25.04.2023	2.6	6.6	-4.1	0	0.1
26.04.2023	2.9	7.9	-5.1	0	0.2
27.04.2023	2.7	6.5	-3.9	0	0.1
28.04.2023	2.8	6	-3.4	0	0.2
03.05.2023	2.2	5.6	-3.6	0	0.1

04.05.2023	2	4.2	-2.3	0	0.1
05.05.2023	2.1	4.8	-2.8	0	0.1
09.05.2023	1.5	3.3	-1.9	0	0.1
10.05.2023	1.5	3.6	-2.2	0	0.1
11.05.2023	1.7	3.5	-1.9	0	0.1
12.05.2023	1.7	4.5	-2.9	0	0.1
16.05.2023	1.7	3.6	-2	0	0.1
17.05.2023	1.8	4.4	-2.6	0	0.1
18.05.2023	1.6	3.3	-1.8	0	0.1
19.05.2023	1.5	3.3	-1.9	0	0.1
23.05.2023	1.7	4.9	-3.3	0	0.1
24.05.2023	1.6	4.4	-2.8	0	0.1
25.05.2023	1.9	4.8	-3	0	0.1
26.05.2023	2.1	4.6	-2.6	0	0.1
30.05.2023	2	5.1	-3.2	0	0.1
31.05.2023	2.2	5.5	-3.4	0	0.1
01.06.2023	3.6	9.9	-6.5	0	0.2
02.06.2023	3.3	7.7	-4.6	0	0.2
06.06.2023	2.1	5	-3	0	0.1
07.06.2023	2	3.8	-1.9	0	0.1
26.01.2024	0.8	3.6	-2.8	0	0.1
09.06.2023	1.8	4.9	-3.2	0	0.1
13.06.2023	1.7	4.2	-2.6	0	0.1
20.06.2023	1.5	4.2	-2.8	0	0.1
21.06.2023	0.8	1.8	-1.1	0	0
22.06.2023	0.8	2	-1.2	0	0
23.06.2023	0.7	2.2	-1.5	0	0
27.06.2023	0.6	1.5	-0.9	0	0
28.06.2023	0.7	1.8	-1.2	0	0
29.06.2023	0.7	2	-1.3	0	0
30.06.2023	0.8	2.2	-1.5	0	0
04.07.2023	0.8	2.2	-1.5	0	0
05.07.2023	0.8	2.5	-1.8	0	0
06.07.2023	0.8	1.9	-1.2	0	0
07.07.2023	0.8	2.1	-1.3	0	0.1
11.07.2023	0.8	1.9	-1.2	0	0
12.07.2023	0.8	2.3	-1.6	0	0
13.07.2023	0.7	2	-1.3	0	0
14.07.2023	0.7	1.7	-1	0	0

18.07.2023	0.8	2.3	-1.6	0	0
19.07.2023	0.7	1.7	-1.1	0	0
20.07.2023	2	3.7	-1.8	0	0
21.07.2023	0.7	2.4	-1.7	0	0
25.07.2023	0.7	2.8	-2.1	0	0
26.07.2023	0.7	2.7	-2	0	0
27.07.2023	0.7	2.7	-2.1	0	0
28.07.2023	0.7	2.7	-2.1	0	0
01.08.2023	0.7	2.9	-2.3	0	0
02.08.2023	0.7	3.2	-2.5	0	0
03.08.2023	0.8	3.1	-2.4	0	0
04.08.2023	0.8	3.1	-2.3	0	0
08.08.2023	0.8	3.1	-2.4	0	0
09.08.2023	0.8	3.3	-2.6	0	0.1
10.08.2023	0.8	3.3	-2.5	0	0.1
11.08.2023	0.8	3.6	-2.8	0	0.1
15.08.2023	0.7	3	-2.3	0	0
16.08.2023	0.7	2.9	-2.2	0	0
17.08.2023	0.7	3.3	-2.6	0	0
18.08.2023	2.1	3.3	-1.3	0	0
22.08.2023	2.2	3.9	-1.8	0	0
23.08.2023	1.5	3.6	-2.1	0	0
24.08.2023	1.5	3.7	-2.3	0	0
25.08.2023	2	3.5	-1.5	0	0
29.08.2023	1.4	3.4	-2	0	0
30.08.2023	1.4	3.4	-2.1	0	0
31.08.2023	1.3	3.3	-2.1	0	0
01.09.2023	1.3	3.4	-2.1	0	0
05.09.2023	1.4	3.6	-2.3	0	0
06.09.2023	1.5	3.7	-2.3	0	0
07.09.2023	1.5	3.7	-2.3	0	0
08.09.2023	1.5	3.9	-2.5	0	0
12.09.2023	1	2.6	-1.6	0	0
13.09.2023	1.6	3	-1.4	0	0
14.09.2023	1.6	2.8	-1.2	0	0
15.09.2023	1.1	2.7	-1.7	0	0
19.09.2023	1.1	2.9	-1.8	0	0
20.09.2023	1.2	3	-1.9	0	0
21.09.2023	1.1	2.8	-1.7	0	0

22.09.2023	1.2	2.9	-1.7	0	0
26.09.2023	1.2	2.9	-1.7	0	0
27.09.2023	1.3	2.9	-1.7	0	0
28.09.2023	1.2	2.9	-1.7	0	0
29.09.2023	0.6	2.5	-2	0	0
03.10.2023	1.3	2.8	-1.6	0	0
04.10.2023	0.7	2.7	-2	0	0
05.10.2023	0.7	2.7	-2.1	0	0
06.10.2023	0.7	2.7	-2.1	0	0
10.10.2023	1.3	3.3	-2	0	0
11.10.2023	0.7	2.6	-2	0	0
12.10.2023	1.3	3.1	-1.8	0	0
13.10.2023	0.7	3	-2.3	0	0
17.10.2023	1.5	3.5	-2	0	0.1
18.10.2023	0.8	3.6	-2.8	0	0.1
19.10.2023	0.8	3.3	-2.5	0	0.1
20.10.2023	0.8	3	-2.3	0	0.1
24.10.2023	1.4	3.4	-2	0	0
25.10.2023	0.7	2.9	-2.2	0	0
26.10.2023	0.7	3.1	-2.4	0	0
27.10.2023	1.4	3.4	-2	0	0
31.10.2023	0.8	3.7	-2.9	0	0.1
01.11.2023	0.8	3.5	-2.8	0	0.1
02.11.2023	0.8	3.3	-2.6	0	0.1
03.11.2023	0.8	3.4	-2.7	0	0.1
07.11.2023	1.7	3.8	-2.2	0	0.1
08.11.2023	0.8	3.4	-2.7	0	0.1
09.11.2023	1.6	3.8	-2.2	0	0.1
10.11.2023	0.8	3.7	-2.9	0	0.1
14.11.2023	0.8	3.4	-2.6	0	0.1
15.11.2023	1.5	3.4	-2	0	0.1
16.11.2023	1.5	3.4	-2	0	0.1
17.11.2023	0.7	3.2	-2.5	0	0
21.11.2023	0.8	3.7	-3	0	0.1
22.11.2023	0.8	3.5	-2.7	0	0.1
23.11.2023	0.8	4.2	-3.4	0	0.1
24.11.2023	0.8	3.6	-2.9	0	0.1
28.11.2023	0.8	3.6	-2.9	0	0.1
29.11.2023	0.8	3.3	-2.6	0	0.1

30.11.2023	0.8	3.6	-2.9	0	0.1
01.12.2023	0.8	3.4	-2.7	0	0.1
05.12.2023	0.7	2.9	-2.3	0	0
06.12.2023	0.7	3.2	-2.5	0	0
07.12.2023	0.7	3.2	-2.6	0	0
08.12.2023	0.6	2.9	-2.3	0	0
12.12.2023	0.7	2.9	-2.3	0	0
13.12.2023	0.7	3	-2.3	0	0
14.12.2023	0.7	2.8	-2.2	0	0
15.12.2023	0.6	2.6	-2.1	0	0
19.12.2023	0.6	2.3	-1.8	0	0
20.12.2023	0.6	2	-1.5	0	0
21.12.2023	0.6	2.2	-1.7	0	0
22.12.2023	0.6	1.9	-1.4	0	0
28.12.2023	0.6	2.5	-2	0	0
29.12.2023	0.6	2	-1.5	0	0
03.01.2024	0.6	2.2	-1.6	0	0
04.01.2024	0.6	2.1	-1.5	0	0
05.01.2024	0.6	2.1	-1.6	0	0
09.01.2024	0.6	2.4	-1.8	0	0
10.01.2024	0.7	2.3	-1.7	0	0
11.01.2024	0.7	2.6	-2	0	0
12.01.2024	0.7	2.7	-2	0	0
16.01.2024	0.8	3	-2.3	0	0.1
17.01.2024	0.8	3.1	-2.4	0	0.1
18.01.2024	0.8	3.3	-2.6	0	0.1
19.01.2024	0.8	3.6	-2.8	0	0.1
23.01.2024	0.8	3.1	-2.3	0	0.1
24.01.2024	0.9	3.5	-2.7	0	0.1
25.01.2024	0.8	3.4	-2.6	0	0.1
09.04.2024	0.6	1.4	-0.8	0	0
10.05.2024	0.8	2.2	-1.4	0	0.1
30.01.2024	0.8	3.8	-3.1	0	0.1
31.01.2024	0.8	3.6	-2.9	0	0.1
01.02.2024	0.8	3.8	-3	0	0.1
02.02.2024	0.8	4.1	-3.3	0	0.1
06.02.2024	0.9	4.6	-3.8	0	0.1
07.02.2024	0.8	4.2	-3.5	0	0.1
08.02.2024	0.8	4.5	-3.7	0	0.1

09.02.2024	0.8	4.5	-3.7	0	0.1
13.02.2024	0.8	3.6	-2.9	0	0.1
14.02.2024	0.8	4.3	-3.6	0	0.1
15.02.2024	0.8	3.1	-2.4	0	0.1
16.02.2024	0.8	3	-2.2	0	0.1
20.02.2024	0.9	4	-3.1	0	0.1
21.02.2024	0.9	3.6	-2.8	0	0.1
22.02.2024	0.9	3.9	-3.1	0	0.1
23.02.2024	0.9	3.9	-3.1	0	0.1
27.02.2024	0.7	2.9	-2.2	0	0
28.02.2024	0.7	2.3	-1.6	0	0
29.02.2024	0.8	3	-2.3	0	0.1
01.03.2024	0.7	2.4	-1.7	0	0
05.03.2024	0.8	3.3	-2.6	0	0.1
06.03.2024	0.8	3.5	-2.8	0	0.1
07.03.2024	0.8	3.3	-2.5	0	0.1
08.03.2024	0.8	3.2	-2.5	0	0.1
12.03.2024	0.8	3.5	-2.8	0	0.1
13.03.2024	0.8	3.1	-2.4	0	0.1
14.03.2024	0.8	3.4	-2.6	0	0.1
15.03.2024	0.8	3.8	-3	0	0.1
19.03.2024	0.8	3.9	-3.2	0	0.1
20.03.2024	0.8	3.7	-3	0	0.1
21.03.2024	0.7	3.1	-2.4	0	0.1
22.03.2024	0.7	2.8	-2.1	0	0
26.03.2024	0.7	2.7	-2	0	0
27.03.2024	0.7	3.1	-2.4	0	0.1
28.03.2024	0.7	3.1	-2.4	0	0
03.04.2024	0.7	2.6	-1.9	0	0
04.04.2024	0.7	2.1	-1.5	0	0
05.04.2024	0.7	2.3	-1.7	0	0
10.04.2024	0.7	1.9	-1.3	0	0
11.04.2024	0.7	2.1	-1.5	0	0
12.04.2024	0.8	2.4	-1.7	0	0.1
16.04.2024	0.7	1.8	-1.1	0	0
17.04.2024	0.7	2.2	-1.5	0	0
18.04.2024	0.7	2.2	-1.5	0	0.1
19.04.2024	0.7	2.2	-1.5	0	0.1
23.04.2024	0.8	2.9	-2.2	0	0.1

24.04.2024	0.8	3.4	-2.6	0	0.1
26.04.2024	0.9	3.4	-2.6	0	0.1
30.04.2024	0.9	3.3	-2.5	0	0.1
03.05.2024	0.9	3	-2.1	0	0.1
07.05.2024	0.9	2.6	-1.8	0	0.1
08.05.2024	0.8	2.3	-1.6	0	0.1
09.05.2024	0.8	2.3	-1.5	0	0.1

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