

# Historical cost data

**ISIN: DE000HC1AH71**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
27.10.2022	3.94	3.9	0	0	0.04
01.11.2022	4.48	4.45	0	0	0.03
02.11.2022	2.92	2.89	0	0	0.03
30.11.2022	3.72	3.69	0	0	0.03
02.12.2022	3.89	3.86	0	0	0.03
06.01.2023	1.5	2.7	-1.2	0	0
01.02.2023	1.5	2.4	-0.9	0	0
08.03.2023	1.7	1.7	0	0	0
23.03.2023	2.4	2.8	-0.4	0	0
19.05.2023	2.3	2.1	0.1	0	0
21.06.2023	2.8	4.9	-2.1	0	0.1
12.07.2023	2.5	3.2	-0.8	0	0
03.11.2022	4.06	4.03	0	0	0.03
04.11.2022	2.83	2.8	0	0	0.03
08.11.2022	2.19	2.16	0	0	0.03
09.11.2022	2.65	2.62	0	0	0.03
10.11.2022	2.84	2.81	0	0	0.03
11.11.2022	3.78	3.75	0	0	0.03
15.11.2022	3.51	3.48	0	0	0.03
16.11.2022	2.5	2.47	0	0	0.03
17.11.2022	3.31	3.28	0	0	0.03
18.11.2022	3.8	3.77	0	0	0.03
22.11.2022	2.94	2.91	0	0	0.03
23.11.2022	2.41	2.38	0	0	0.03
24.11.2022	3.13	3.1	0	0	0.03
25.11.2022	3.21	3.18	0	0	0.03
29.11.2022	1.54	1.51	0	0	0.03
01.12.2022	3.75	3.72	0	0	0.03
06.12.2022	2.66	2.63	0	0	0.03
07.12.2022	4.21	4.18	0	0	0.03
08.12.2022	4.24	4.21	0	0	0.03

09.12.2022	3.6	3.57	0	0	0.03
13.12.2022	3.65	3.62	0	0	0.03
14.12.2022	4.38	4.35	0	0	0.03
15.12.2022	3.91	3.88	0	0	0.03
16.12.2022	4.12	4.09	0	0	0.03
20.12.2022	2.53	2.5	0	0	0.03
21.12.2022	4.39	4.36	0	0	0.03
22.12.2022	3.52	3.49	0	0	0.03
23.12.2022	3.72	3.69	0	0	0.03
28.12.2022	1.8	2.3	-0.5	0	0
29.12.2022	1.9	3.4	-1.6	0	0
30.12.2022	1.8	2.3	-0.5	0	0
03.01.2023	1.8	3.8	-2	0	0
04.01.2023	1.7	2.5	-0.8	0	0
05.01.2023	1.5	2.5	-1	0	0
10.01.2023	1.5	2.3	-0.8	0	0
11.01.2023	1.6	3.4	-1.8	0	0
12.01.2023	1.5	2.8	-1.3	0	0
13.01.2023	1.5	2.2	-0.7	0	0
18.01.2023	1.5	2.4	-0.9	0	0
19.01.2023	1.4	1.3	0.1	0	0
20.01.2023	1.5	2.4	-1	0	0
24.01.2023	1.4	2.3	-0.9	0	0
25.01.2023	1.4	2.7	-1.3	0	0
26.01.2023	1.4	2.7	-1.3	0	0
27.01.2023	1.4	2	-0.6	0	0
31.01.2023	1.6	2.5	-0.9	0	0
02.02.2023	3.4	3.6	-0.2	0	0
03.02.2023	1.7	3.1	-1.4	0	0
07.02.2023	1.9	3.7	-1.9	0	0
08.02.2023	1.7	3.1	-1.5	0	0
09.02.2023	1.6	2.1	-0.5	0	0
10.02.2023	1.6	2.5	-1	0	0
14.02.2023	1.6	2.6	-1.1	0	0
15.02.2023	1.5	1.9	-0.5	0	0
16.02.2023	1.4	2.8	-1.3	0	0
17.02.2023	1.5	2.4	-1	0	0
21.02.2023	2	1.8	0.1	0	0
22.02.2023	2.2	1.6	0.5	0	0

23.02.2023	2	1.6	0.3	0	0
24.02.2023	1.9	2.1	-0.2	0	0
28.02.2023	1.8	1.8	0	0	0
01.03.2023	1.7	1.2	0.5	0	0
02.03.2023	1.7	2.1	-0.4	0	0
03.03.2023	1.7	1.7	0	0	0
07.03.2023	1.7	2.7	-1.1	0	0
09.03.2023	1.7	2.3	-0.7	0	0
10.03.2023	1.7	1.4	0.3	0	0
14.03.2023	2.1	1.3	0.8	0	0
15.03.2023	2	2.4	-0.4	0	0
16.03.2023	2.5	5.1	-2.7	0	0
17.03.2023	4.7	3.9	0.7	0	0
21.03.2023	7.3	6.7	0.6	0	0
22.03.2023	2.3	3.1	-0.8	0	0
24.03.2023	2.5	2.5	0	0	0
28.03.2023	3.4	4.2	-0.8	0	0.1
29.03.2023	3.2	3.1	0.1	0	0.1
30.03.2023	2.9	4.2	-1.3	0	0
31.03.2023	2.3	3.6	-1.3	0	0
04.04.2023	2.3	2.7	-0.4	0	0
05.04.2023	2.4	2.4	0	0	0
06.04.2023	2.6	3.9	-1.3	0	0
12.04.2023	2.6	2.9	-0.3	0	0
13.04.2023	2.5	2.1	0.3	0	0
14.04.2023	2.6	4.6	-2	0	0
18.04.2023	2.4	3.8	-1.5	0	0
19.04.2023	2.4	4.1	-1.8	0	0
20.04.2023	2.3	2.4	-0.1	0	0
21.04.2023	2.4	2.8	-0.5	0	0
25.04.2023	2.5	2.5	0	0	0
26.04.2023	2.8	3	-0.3	0	0
27.04.2023	2.9	3.5	-0.6	0	0.1
28.04.2023	2.7	3	-0.3	0	0
03.05.2023	3	5.5	-2.6	0	0.1
04.05.2023	3	4	-1	0	0.1
05.05.2023	3	4.6	-1.6	0	0.1
09.05.2023	2.4	3.2	-0.8	0	0
10.05.2023	2.4	3.3	-0.9	0	0

11.05.2023	2.6	5	-2.4	0	0
12.05.2023	2.5	2.7	-0.3	0	0
16.05.2023	2.7	4	-1.4	0	0
17.05.2023	2.6	4.3	-1.7	0	0
18.05.2023	2.6	3.1	-0.6	0	0
23.05.2023	2.3	3.4	-1.2	0	0
24.05.2023	2.4	2.7	-0.3	0	0
25.05.2023	2.4	3.9	-1.5	0	0
26.05.2023	2.5	2.1	0.3	0	0
30.05.2023	2.5	3.9	-1.5	0	0
31.05.2023	2.6	4.2	-1.7	0	0
01.06.2023	2.8	3.3	-0.5	0	0.1
02.06.2023	2.7	4.4	-1.8	0	0
06.06.2023	2.6	3.3	-0.8	0	0
07.06.2023	2.8	4.9	-2.2	0	0.1
08.06.2023	2.7	3.3	-0.6	0	0.1
09.06.2023	2.8	2.6	0.1	0	0.1
20.06.2023	2.8	4	-1.3	0	0.1
22.06.2023	2.8	2.5	0.2	0	0.1
23.06.2023	2.9	3.8	-0.9	0	0.1
27.06.2023	2.8	4.4	-1.6	0	0.1
28.06.2023	2.7	4.9	-2.2	0	0.1
29.06.2023	2.8	3.7	-1	0	0.1
30.06.2023	2.6	3.9	-1.4	0	0
04.07.2023	2.4	2.3	0.1	0	0
05.07.2023	2.4	2.5	-0.2	0	0
06.07.2023	2.3	3.4	-1.1	0	0
07.07.2023	2.6	3.8	-1.3	0	0.1
11.07.2023	2.6	2.5	0	0	0.1
20.07.2023	2.3	4.1	-1.9	0	0
08.08.2023	3	3.8	-0.8	0	0.1
15.08.2023	3.2	2.9	0.2	0	0.1
31.08.2023	3.5	5.6	-2.2	0	0.1
05.09.2023	3.4	5.8	-2.4	0	0.1
08.09.2023	3.8	3.8	-0.1	0	0.1
19.09.2023	4.2	6.7	-2.6	0	0.1
20.09.2023	3.8	3.7	0	0	0.1
05.10.2023	3.5	3.9	-0.4	0	0.1
11.10.2023	3.2	3.6	-0.5	0	0.1

27.10.2023	3.6	4.9	-1.4	0	0.1
08.11.2023	2.2	2	0.2	0	0
17.11.2023	1.9	2.8	-0.9	0	0
28.11.2023	1.9	3.1	-1.2	0	0
07.12.2023	1.8	2.7	-0.9	0	0
08.12.2023	1.8	2.9	-1.1	0	0
14.12.2023	1.6	2.3	-0.8	0	0
15.12.2023	1.6	2.6	-1	0	0
29.12.2023	1.2	2.2	-1	0	0
05.01.2024	1.2	2.5	-1.3	0	0
10.01.2024	1.2	2.1	-1	0	0
11.01.2024	1.2	2.6	-1.4	0	0
16.01.2024	1	2.3	-1.3	0	0
23.01.2024	1.1	0.7	0.4	0	0
25.01.2024	1	1	0	0	0
31.01.2024	1	0.6	0.4	0	0
02.02.2024	1.1	0.6	0.5	0	0
13.02.2024	1	1.1	-0.1	0	0
21.02.2024	1.1	1.1	-0.1	0	0
28.02.2024	1.1	0.6	0.5	0	0
06.03.2024	1	0.9	0.1	0	0
08.03.2024	1	0.5	0.5	0	0
13.03.2024	1.3	0.6	0.6	0	0
14.03.2024	1.2	0.6	0.6	0	0
19.03.2024	1.1	0.8	0.3	0	0
20.03.2024	1.1	0.6	0.4	0	0
26.03.2024	1.3	0.7	0.6	0	0
03.04.2024	1.2	0.9	0.2	0	0
16.04.2024	1.2	0.6	0.6	0	0
19.04.2024	1.3	0.6	0.6	0	0
03.05.2024	1.2	1.2	0	0	0
07.05.2024	1.3	0.9	0.3	0	0
08.05.2024	1.2	0.6	0.6	0	0
14.05.2024	1.2	1.4	-0.2	0	0
21.05.2024	1.2	1.2	0	0	0
13.07.2023	2.3	4.1	-1.9	0	0
14.07.2023	2.2	3.2	-1	0	0
18.07.2023	2.3	3.7	-1.4	0	0
19.07.2023	2.3	3.5	-1.2	0	0

21.07.2023	2.4	2.3	0	0	0
25.07.2023	2.3	3.2	-0.9	0	0
26.07.2023	2.4	4	-1.6	0	0
27.07.2023	2.5	3.4	-1	0	0
28.07.2023	2.4	4	-1.7	0	0
01.08.2023	2.2	3.1	-0.9	0	0
02.08.2023	2.6	4.2	-1.6	0	0.1
03.08.2023	2.9	4.4	-1.6	0	0.1
04.08.2023	3.1	4.7	-1.7	0	0.1
09.08.2023	3.4	5.7	-2.4	0	0.1
10.08.2023	3.4	4.9	-1.6	0	0.1
11.08.2023	3.2	3.3	-0.1	0	0.1
16.08.2023	3.5	3.6	-0.2	0	0.1
17.08.2023	3.6	6.1	-2.6	0	0.1
18.08.2023	3.6	6.5	-3	0	0.1
22.08.2023	4	5.3	-1.4	0	0.1
23.08.2023	4.1	7.3	-3.3	0	0.1
24.08.2023	4.1	5.3	-1.2	0	0.1
25.08.2023	4.1	4.2	-0.1	0	0.1
29.08.2023	3.9	6.8	-3	0	0.1
30.08.2023	3.6	3.4	0.2	0	0.1
01.09.2023	3.4	3.6	-0.3	0	0.1
06.09.2023	3.3	5.6	-2.4	0	0.1
07.09.2023	3.6	5.6	-2.1	0	0.1
12.09.2023	3.9	7.2	-3.3	0	0.1
13.09.2023	3.8	4.6	-0.9	0	0.1
14.09.2023	3.7	3.8	-0.3	0	0.1
15.09.2023	3.6	3.5	0	0	0.1
21.09.2023	3.6	4.2	-0.8	0	0.1
22.09.2023	3.8	5.3	-1.6	0	0.1
26.09.2023	4.1	5.3	-1.3	0	0.1
27.09.2023	4.2	7.8	-3.7	0	0.1
28.09.2023	4.2	6.7	-2.6	0	0.1
29.09.2023	3.7	5	-1.4	0	0.1
03.10.2023	3.4	5.4	-2.1	0	0.1
04.10.2023	3.5	3.5	0	0	0.1
06.10.2023	3.6	5.3	-1.8	0	0.1
10.10.2023	3.4	5.9	-2.6	0	0.1
12.10.2023	3.1	4.7	-1.7	0	0.1

13.10.2023	3	3.8	-0.9	0	0.1
17.10.2023	3.3	4.5	-1.2	0	0.1
18.10.2023	3.4	5.2	-1.9	0	0.1
19.10.2023	3.5	4.8	-1.4	0	0.1
20.10.2023	3.6	6.1	-2.5	0	0.1
24.10.2023	3.6	2.7	0.9	0	0.1
25.10.2023	3.5	3	0.4	0	0.1
26.10.2023	3.5	5	-1.6	0	0.1
31.10.2023	3.1	4	-0.9	0	0.1
01.11.2023	3.1	4.5	-1.4	0	0.1
02.11.2023	3	3.4	-0.4	0	0.1
03.11.2023	2.8	3.4	-0.7	0	0.1
07.11.2023	2.3	2.8	-0.6	0	0
09.11.2023	2.2	2	0.2	0	0
10.11.2023	2.1	2.8	-0.7	0	0
14.11.2023	2	1.7	0.3	0	0
15.11.2023	2	3	-1.1	0	0
16.11.2023	1.9	2.8	-0.9	0	0
21.11.2023	1.9	3.5	-1.6	0	0
22.11.2023	1.9	3.5	-1.6	0	0
23.11.2023	1.9	3.3	-1.5	0	0
24.11.2023	1.9	4.3	-2.4	0	0
29.11.2023	1.8	3.3	-1.5	0	0
30.11.2023	1.8	3.8	-2	0	0
01.12.2023	1.9	3.6	-1.8	0	0
05.12.2023	1.8	2.8	-1	0	0
06.12.2023	1.8	3.5	-1.7	0	0
12.12.2023	1.7	2.4	-0.7	0	0
13.12.2023	1.7	2.7	-1.1	0	0
19.12.2023	1.5	2.3	-0.8	0	0
20.12.2023	1.5	2.4	-0.9	0	0
21.12.2023	1.2	2.2	-1.1	0	0
22.12.2023	1.2	1.9	-0.8	0	0
28.12.2023	1.2	1.8	-0.7	0	0
03.01.2024	1.2	2.3	-1.2	0	0
04.01.2024	1.2	2.3	-1.1	0	0
09.01.2024	1.2	2.4	-1.3	0	0
12.01.2024	1.1	1.4	-0.3	0	0
17.01.2024	1	1.4	-0.4	0	0

18.01.2024	1.1	1.3	-0.3	0	0
19.01.2024	1.1	1.1	-0.1	0	0
24.01.2024	1.1	1.1	-0.1	0	0
26.01.2024	1.1	1	0	0	0
30.01.2024	1	0.6	0.4	0	0
01.02.2024	1.1	0.8	0.3	0	0
06.02.2024	1.1	1.1	0	0	0
07.02.2024	1.1	0.5	0.5	0	0
08.02.2024	1.1	1.1	0	0	0
09.02.2024	1.1	0.5	0.5	0	0
14.02.2024	1.1	0.6	0.5	0	0
15.02.2024	1.1	0.5	0.5	0	0
16.02.2024	1.1	0.5	0.5	0	0
20.02.2024	1	0.8	0.2	0	0
22.02.2024	1	0.6	0.4	0	0
23.02.2024	1	0.8	0.2	0	0
27.02.2024	1.1	0.8	0.3	0	0
29.02.2024	1.1	0.6	0.6	0	0
01.03.2024	1.1	0.6	0.5	0	0
05.03.2024	1	1.1	-0.1	0	0
07.03.2024	1	0.5	0.5	0	0
12.03.2024	1.2	1.9	-0.7	0	0
15.03.2024	1.2	0.6	0.6	0	0
21.03.2024	1.3	0.7	0.6	0	0
22.03.2024	1.4	0.8	0.5	0	0
27.03.2024	1.3	0.8	0.4	0	0
28.03.2024	1.3	0.6	0.6	0	0
04.04.2024	1.1	1.2	-0.1	0	0
05.04.2024	1.1	0.6	0.6	0	0
09.04.2024	1.2	0.7	0.4	0	0
10.04.2024	1.1	0.6	0.5	0	0
11.04.2024	1.1	0.8	0.3	0	0
12.04.2024	1.2	0.6	0.6	0	0
17.04.2024	1.3	0.6	0.6	0	0
18.04.2024	1.3	0.7	0.5	0	0
23.04.2024	1.2	0.6	0.6	0	0
24.04.2024	1.1	0.6	0.5	0	0
26.04.2024	1.1	0.9	0.2	0	0
30.04.2024	1.1	0.7	0.4	0	0



09.05.2024	1.3	2.1	-0.8	0	0
10.05.2024	1.2	0.7	0.5	0	0
15.05.2024	1.2	1.2	0	0	0
16.05.2024	1.3	0.6	0.6	0	0
17.05.2024	1.2	0.6	0.6	0	0
22.05.2024	1.2	0.6	0.6	0	0
23.05.2024	1.3	0.9	0.3	0	0
31.05.2024	1.3	0.6	0.6	0	0
04.06.2024	1.3	1	0.3	0	0
07.06.2024	1.3	0.6	0.6	0	0
18.06.2024	1.5	1.5	-0.1	0	0
19.06.2024	1.4	0.7	0.7	0	0
20.06.2024	1.3	1.3	0	0	0
28.06.2024	1.5	1	0.4	0	0
03.07.2024	1.4	0.7	0.6	0	0
12.07.2024	1.3	1	0.3	0	0
16.07.2024	1.3	0.8	0.4	0	0
17.07.2024	1.3	0.9	0.4	0	0
23.07.2024	1.2	0.9	0.3	0	0
24.07.2024	1.2	1.1	0.1	0	0
26.07.2024	1.2	0.6	0.6	0	0
25.07.2024	1.2	1.3	-0.1	0	0
24.05.2024	1.3	0.7	0.6	0	0
28.05.2024	1.3	0.6	0.6	0	0
29.05.2024	1.3	0.8	0.4	0	0
30.05.2024	1.3	0.9	0.4	0	0
05.06.2024	1.3	1.9	-0.6	0	0
06.06.2024	1.4	1.1	0.2	0	0
11.06.2024	1.4	0.7	0.7	0	0
12.06.2024	1.4	1	0.4	0	0
13.06.2024	1.4	1	0.3	0	0
14.06.2024	1.4	0.7	0.7	0	0
21.06.2024	1.3	1.5	-0.2	0	0
25.06.2024	1.4	1.1	0.3	0	0
26.06.2024	1.4	1	0.4	0	0
27.06.2024	1.4	0.7	0.7	0	0
02.07.2024	1.4	0.7	0.7	0	0
04.07.2024	1.3	0.8	0.4	0	0
05.07.2024	1.2	1.2	0.1	0	0

09.07.2024	1.2	1.2	0.1	0	0
10.07.2024	1.3	1.1	0.2	0	0
11.07.2024	1.3	1.3	0	0	0
18.07.2024	1.2	0.9	0.3	0	0
19.07.2024	1.2	0.6	0.6	0	0

**BEI FRAGEN WENDEN SIE SICH BITTE AN UNSER KONTAKT CENTER**

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