

Historical cost data

ISIN: DE000HC09Q77

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
26.09.2022	4.61	4.55	0	0	0.06
28.09.2022	5.61	5.56	0	0	0.05
03.02.2023	0.7	1	-0.3	0	0
18.05.2023	0.7	1.4	-0.8	0	0
29.09.2022	8.35	8.28	0	0	0.07
30.09.2022	10.28	10.18	0	0	0.1
04.10.2022	7.52	7.44	0	0	0.08
05.10.2022	6.98	6.92	0	0	0.06
06.10.2022	6.09	6.03	0	0	0.06
07.10.2022	2.71	2.64	0	0	0.07
11.10.2022	7.49	7.43	0	0	0.06
12.10.2022	5.81	5.75	0	0	0.06
13.10.2022	7.38	7.32	0	0	0.06
14.10.2022	5.76	5.7	0	0	0.06
18.10.2022	8.6	8.55	0	0	0.05
19.10.2022	5.78	5.74	0	0	0.04
20.10.2022	6.22	6.18	0	0	0.04
21.10.2022	4.2	4.16	0	0	0.04
25.10.2022	4.54	4.51	0	0	0.03
26.10.2022	2.42	2.39	0	0	0.03
27.10.2022	2.68	2.65	0	0	0.03
28.10.2022	2.07	2.04	0	0	0.03
01.11.2022	3.42	3.39	0	0	0.03
02.11.2022	3.2	3.17	0	0	0.03
03.11.2022	2.81	2.77	0	0	0.04
04.11.2022	3.98	3.95	0	0	0.03
08.11.2022	2.63	2.6	0	0	0.03
09.11.2022	2.54	2.51	0	0	0.03
10.11.2022	1.92	1.89	0	0	0.03
11.11.2022	2.57	2.55	0	0	0.02
15.11.2022	1.78	1.76	0	0	0.02

16.11.2022	2.52	2.5	0	0	0.02
17.11.2022	2.35	2.33	0	0	0.02
18.11.2022	2.32	2.3	0	0	0.02
22.11.2022	1.87	1.85	0	0	0.02
23.11.2022	2.26	2.24	0	0	0.02
24.11.2022	1.73	1.71	0	0	0.02
25.11.2022	1.75	1.73	0	0	0.02
29.11.2022	2.63	2.61	0	0	0.02
30.11.2022	1.78	1.76	0	0	0.02
01.12.2022	1.87	1.85	0	0	0.02
02.12.2022	2.4	2.38	0	0	0.02
06.12.2022	1.9	1.88	0	0	0.02
07.12.2022	2.05	2.03	0	0	0.02
08.12.2022	2.66	2.64	0	0	0.02
09.12.2022	2.31	2.29	0	0	0.02
13.12.2022	2.1	2.08	0	0	0.02
14.12.2022	2.46	2.44	0	0	0.02
15.12.2022	2.32	2.29	0	0	0.03
16.12.2022	2.41	2.39	0	0	0.03
20.12.2022	2.31	2.28	0	0	0.03
21.12.2022	2.42	2.4	0	0	0.03
22.12.2022	2.22	2.19	0	0	0.03
23.12.2022	2.08	2.05	0	0	0.03
28.12.2022	1.1	2.1	-1	0	0
29.12.2022	1.1	2.8	-1.7	0	0
30.12.2022	1.1	2.8	-1.7	0	0
03.01.2023	1.1	1.8	-0.8	0	0
04.01.2023	1	1.7	-0.8	0	0
05.01.2023	1	2.5	-1.5	0	0
06.01.2023	0.9	1.8	-0.9	0	0
10.01.2023	0.9	2	-1.1	0	0
11.01.2023	0.9	2	-1.2	0	0
12.01.2023	0.9	2	-1.2	0	0
13.01.2023	0.8	1.4	-0.6	0	0
18.01.2023	0.7	1.4	-0.7	0	0
19.01.2023	0.8	0.4	0.4	0	0
20.01.2023	0.8	1.4	-0.6	0	0
24.01.2023	0.7	1.4	-0.6	0	0
25.01.2023	0.7	1.8	-1.1	0	0

26.01.2023	0.7	1.6	-0.9	0	0
27.01.2023	0.7	1.6	-0.9	0	0
31.01.2023	0.7	1.6	-1	0	0
01.02.2023	0.7	1.4	-0.7	0	0
02.02.2023	0.7	1.5	-0.9	0	0
07.02.2023	0.7	1.4	-0.8	0	0
08.02.2023	0.7	1.6	-0.9	0	0
09.02.2023	0.7	1.3	-0.7	0	0
10.02.2023	0.6	1.1	-0.5	0	0
14.02.2023	0.6	1.1	-0.5	0	0
15.02.2023	0.6	1.2	-0.6	0	0
16.02.2023	0.6	1.3	-0.7	0	0
17.02.2023	0.6	0.8	-0.3	0	0
21.02.2023	0.5	1	-0.4	0	0
22.02.2023	0.5	1.3	-0.8	0	0
23.02.2023	0.5	1.1	-0.6	0	0
24.02.2023	0.6	1.3	-0.8	0	0
28.02.2023	0.6	1.1	-0.6	0	0
01.03.2023	0.5	1.2	-0.7	0	0
02.03.2023	0.5	1.4	-0.9	0	0
03.03.2023	0.5	1	-0.5	0	0
07.03.2023	0.5	0.9	-0.4	0	0
08.03.2023	0.5	0.9	-0.4	0	0
09.03.2023	0.5	1	-0.5	0	0
10.03.2023	0.5	1.4	-0.8	0	0
14.03.2023	0.6	0.9	-0.4	0	0
15.03.2023	0.6	1.4	-0.8	0	0
16.03.2023	0.6	1	-0.4	0	0
17.03.2023	0.7	1.1	-0.4	0	0
21.03.2023	0.7	1.5	-0.9	0	0
22.03.2023	0.6	1.3	-0.6	0	0
23.03.2023	0.6	1	-0.4	0	0
24.03.2023	0.7	1.5	-0.8	0	0
28.03.2023	0.7	1.4	-0.7	0	0
29.03.2023	0.7	1.4	-0.7	0	0
30.03.2023	0.7	1.4	-0.7	0	0
31.03.2023	0.7	1.2	-0.6	0	0
04.04.2023	0.7	1.5	-0.8	0	0
05.04.2023	0.7	1.4	-0.7	0	0

06.04.2023	0.8	1.2	-0.5	0	0
12.04.2023	0.7	1	-0.3	0	0
13.04.2023	0.7	1.2	-0.6	0	0
14.04.2023	0.6	0.9	-0.3	0	0
18.04.2023	0.6	1	-0.4	0	0
19.04.2023	0.6	0.9	-0.3	0	0
20.04.2023	0.7	1.5	-0.9	0	0
21.04.2023	0.7	1.4	-0.7	0	0
25.04.2023	0.7	1.1	-0.4	0	0
26.04.2023	0.7	1.3	-0.6	0	0
27.04.2023	0.7	1.1	-0.5	0	0
28.04.2023	0.7	0.7	-0.1	0	0
03.05.2023	0.7	0.9	-0.2	0	0
04.05.2023	0.7	1.3	-0.6	0	0
05.05.2023	0.7	1.2	-0.5	0	0
09.05.2023	0.7	0.8	-0.2	0	0
10.05.2023	0.7	1	-0.3	0	0
11.05.2023	0.7	1.1	-0.4	0	0
12.05.2023	0.7	1	-0.2	0	0
16.05.2023	0.7	1	-0.3	0	0
17.05.2023	0.7	1.5	-0.8	0	0
05.01.2024	0.9	2.3	-1.5	0	0
19.05.2023	0.7	1.5	-0.8	0	0
23.05.2023	0.7	1.2	-0.5	0	0
24.05.2023	0.7	1.1	-0.4	0	0
25.05.2023	0.8	1.3	-0.6	0	0
26.05.2023	0.8	1.3	-0.6	0	0
30.05.2023	0.7	1.1	-0.4	0	0
31.05.2023	0.8	1.6	-0.9	0	0
01.06.2023	0.8	1.7	-0.9	0	0
02.06.2023	0.8	1.5	-0.8	0	0
06.06.2023	0.7	1	-0.3	0	0
07.06.2023	0.7	1.3	-0.7	0	0
08.06.2023	0.6	1.3	-0.6	0	0
09.06.2023	0.6	0.9	-0.3	0	0
13.06.2023	0.6	1.2	-0.6	0	0
20.06.2023	0.6	1.4	-0.7	0	0
21.06.2023	0.7	1	-0.4	0	0
22.06.2023	0.6	1.3	-0.7	0	0

23.06.2023	0.6	1.2	-0.5	0	0
27.06.2023	0.6	0.9	-0.3	0	0
28.06.2023	0.6	1	-0.4	0	0
29.06.2023	0.6	1.3	-0.7	0	0
30.06.2023	0.6	1.3	-0.7	0	0
04.07.2023	0.6	1.1	-0.5	0	0
05.07.2023	0.6	1.1	-0.5	0	0
06.07.2023	0.7	1.4	-0.8	0	0
07.07.2023	0.7	1.3	-0.6	0	0
11.07.2023	0.7	1.2	-0.6	0	0
12.07.2023	0.7	1.3	-0.6	0	0
13.07.2023	0.6	0.8	-0.2	0	0
14.07.2023	0.6	1.2	-0.6	0	0
18.07.2023	0.7	1	-0.4	0	0
19.07.2023	0.7	1.4	-0.8	0	0
20.07.2023	0.7	1	-0.3	0	0
21.07.2023	0.7	1.4	-0.7	0	0
25.07.2023	0.8	1.6	-0.8	0	0
26.07.2023	0.7	1.2	-0.5	0	0
27.07.2023	0.7	1	-0.3	0	0
28.07.2023	0.7	1.1	-0.4	0	0
01.08.2023	0.7	1.7	-1	0	0
02.08.2023	0.7	1.2	-0.5	0	0
03.08.2023	0.8	0.9	-0.2	0	0
04.08.2023	0.8	1.3	-0.6	0	0
08.08.2023	0.7	1.3	-0.6	0	0
09.08.2023	0.8	1.5	-0.7	0	0
10.08.2023	0.8	1.4	-0.7	0	0
11.08.2023	0.8	1.3	-0.5	0	0
15.08.2023	0.8	1.4	-0.6	0	0
16.08.2023	0.8	1.2	-0.3	0	0
17.08.2023	0.8	1.8	-1	0	0
18.08.2023	0.8	1.2	-0.4	0	0
22.08.2023	0.8	1.6	-0.8	0	0
23.08.2023	0.8	1.3	-0.5	0	0
24.08.2023	0.8	1.4	-0.6	0	0
25.08.2023	0.9	1.3	-0.5	0	0
29.08.2023	0.9	2	-1.2	0	0
30.08.2023	0.9	1.9	-1	0	0

31.08.2023	0.9	1.7	-0.9	0	0
01.09.2023	0.9	1.7	-0.8	0	0
05.09.2023	0.8	2	-1.2	0	0
06.09.2023	0.8	1.2	-0.4	0	0
07.09.2023	0.8	1.1	-0.3	0	0
08.09.2023	0.9	1.5	-0.6	0	0
12.09.2023	0.9	1.9	-1	0	0
13.09.2023	0.9	1.5	-0.6	0	0
14.09.2023	0.9	1.9	-1	0	0
15.09.2023	0.9	1.8	-1	0	0
19.09.2023	0.9	1.8	-1	0	0
20.09.2023	0.9	1.7	-0.8	0	0
21.09.2023	0.9	1.8	-1	0	0
22.09.2023	0.9	1.9	-1	0	0
26.09.2023	1	2.1	-1.1	0	0
27.09.2023	1	2.1	-1.1	0	0
28.09.2023	1	1.9	-0.9	0	0
29.09.2023	1	1.7	-0.7	0	0
03.10.2023	1	2.3	-1.3	0	0
04.10.2023	1	1.8	-0.8	0	0
05.10.2023	1.1	1.4	-0.4	0	0
06.10.2023	1.1	2.4	-1.4	0	0
10.10.2023	1	2.3	-1.3	0	0
11.10.2023	1	1.5	-0.6	0	0
12.10.2023	1	2.1	-1.2	0	0
13.10.2023	1	1.6	-0.6	0	0
17.10.2023	1.1	2	-1	0	0
18.10.2023	1.1	1.7	-0.7	0	0
19.10.2023	1.2	1.5	-0.3	0	0
20.10.2023	1.2	2.4	-1.2	0	0
24.10.2023	1.3	2.8	-1.5	0	0
25.10.2023	1.3	1.8	-0.6	0	0
26.10.2023	1.3	2.2	-0.9	0	0
27.10.2023	1.3	1.8	-0.5	0	0
31.10.2023	1.3	2.1	-0.8	0	0
01.11.2023	1.3	1.8	-0.6	0	0
02.11.2023	1.2	2.5	-1.3	0	0
03.11.2023	1.2	1.9	-0.8	0	0
07.11.2023	1.1	2.3	-1.2	0	0

08.11.2023	1.2	2.8	-1.7	0	0
09.11.2023	1.2	1.5	-0.4	0	0
10.11.2023	1.1	2	-1	0	0
14.11.2023	1.1	2.6	-1.6	0	0
15.11.2023	1	1.3	-0.3	0	0
16.11.2023	1	2	-1.1	0	0
17.11.2023	1	1.2	-0.2	0	0
21.11.2023	1	2	-1.1	0	0
22.11.2023	1	2	-1.1	0	0
23.11.2023	1	2.5	-1.5	0	0
24.11.2023	1	1.7	-0.8	0	0
28.11.2023	1	2.1	-1.1	0	0
29.11.2023	1	2.8	-1.9	0	0
30.11.2023	1	2.5	-1.5	0	0
01.12.2023	1	2.5	-1.5	0	0
05.12.2023	0.9	2	-1.1	0	0
06.12.2023	0.9	2	-1.1	0	0
07.12.2023	0.9	1.8	-0.9	0	0
08.12.2023	1	1.9	-1	0	0
12.12.2023	0.9	1.8	-0.9	0	0
13.12.2023	0.9	2.4	-1.5	0	0
14.12.2023	0.9	2.2	-1.3	0	0
15.12.2023	0.8	1.9	-1.1	0	0
19.12.2023	0.8	2	-1.3	0	0
20.12.2023	0.8	2.1	-1.3	0	0
21.12.2023	0.8	1.5	-0.7	0	0
22.12.2023	0.8	2	-1.2	0	0
28.12.2023	0.8	1.4	-0.6	0	0
29.12.2023	0.8	2.1	-1.4	0	0
03.01.2024	0.8	2	-1.2	0	0
04.01.2024	0.9	2.5	-1.6	0	0
20.06.2024	1.2	1.5	-0.3	0	0
10.07.2024	1.1	1.1	0	0	0
29.08.2024	1.7	1.4	0.2	0	0.1
09.01.2024	0.9	2	-1.2	0	0
10.01.2024	0.9	2.3	-1.4	0	0
11.01.2024	0.9	1.7	-0.8	0	0
12.01.2024	0.9	1.7	-0.8	0	0
16.01.2024	0.9	2.5	-1.6	0	0

17.01.2024	0.9	2.2	-1.3	0	0
18.01.2024	1	1.2	-0.3	0	0
19.01.2024	0.9	1	-0.1	0	0
23.01.2024	0.9	0.9	-0.1	0	0
24.01.2024	0.9	1.1	-0.2	0	0
25.01.2024	0.8	1.2	-0.4	0	0
26.01.2024	0.8	0.9	-0.1	0	0
30.01.2024	0.9	1.4	-0.6	0	0
31.01.2024	0.9	1.3	-0.5	0	0
01.02.2024	0.9	0.6	0.2	0	0
02.02.2024	0.9	1.3	-0.5	0	0
06.02.2024	0.9	1.2	-0.3	0	0
07.02.2024	0.9	0.7	0.2	0	0
08.02.2024	1	1	0	0	0
09.02.2024	1	1.5	-0.6	0	0
13.02.2024	1	1.3	-0.3	0	0
14.02.2024	1.1	1	0	0	0
15.02.2024	1.1	1.3	-0.2	0	0
16.02.2024	1.1	1.5	-0.4	0	0
20.02.2024	1.1	1.8	-0.8	0	0
21.02.2024	1.1	0.9	0.2	0	0
22.02.2024	1.1	1.7	-0.7	0	0
23.02.2024	1.1	0.9	0.1	0	0
27.02.2024	1.1	1.3	-0.2	0	0
28.02.2024	1	1.1	-0.1	0	0
29.02.2024	1.1	1.8	-0.7	0	0
01.03.2024	1.1	1.4	-0.3	0	0
05.03.2024	1.1	1.4	-0.3	0	0
06.03.2024	1.2	1	0.1	0	0
07.03.2024	1.2	1.5	-0.4	0	0
08.03.2024	1.2	1.1	0.1	0	0
12.03.2024	1.2	1.5	-0.3	0	0
13.03.2024	1.1	1.2	-0.1	0	0
14.03.2024	1	0.6	0.4	0	0
15.03.2024	1.1	1.9	-0.8	0	0
19.03.2024	1.1	1.5	-0.5	0	0
20.03.2024	1.1	1.1	0	0	0
21.03.2024	1.1	1.1	0	0	0
22.03.2024	1	0.6	0.4	0	0

26.03.2024	1	1.4	-0.4	0	0
27.03.2024	1.1	1.7	-0.6	0	0
28.03.2024	1	1.2	-0.2	0	0
03.04.2024	1	0.5	0.5	0	0
04.04.2024	1	1	0	0	0
05.04.2024	0.9	1	-0.1	0	0
09.04.2024	1	0.6	0.3	0	0
10.04.2024	0.9	0.6	0.3	0	0
11.04.2024	0.9	1.3	-0.5	0	0
12.04.2024	0.9	1	-0.1	0	0
16.04.2024	0.9	1.2	-0.3	0	0
17.04.2024	1.1	1.2	-0.1	0	0
18.04.2024	1.2	1.3	-0.2	0	0
19.04.2024	1.1	1.5	-0.4	0	0
23.04.2024	1.1	1.7	-0.6	0	0
24.04.2024	1.2	1.8	-0.6	0	0
26.04.2024	1.1	1.3	-0.2	0	0
30.04.2024	1.1	1.4	-0.4	0	0
03.05.2024	1.1	1.3	-0.3	0	0
07.05.2024	1	1	0	0	0
08.05.2024	1.1	0.9	0.2	0	0
09.05.2024	1.2	1	0.1	0	0
10.05.2024	1.1	1.4	-0.3	0	0
14.05.2024	1.1	1.7	-0.7	0	0
15.05.2024	1.1	1.3	-0.3	0	0
16.05.2024	1.1	1.4	-0.3	0	0
17.05.2024	1	0.5	0.5	0	0
21.05.2024	1	0.9	0.1	0	0
22.05.2024	0.9	0.7	0.2	0	0
23.05.2024	1	1.1	-0.2	0	0
24.05.2024	1	1.5	-0.5	0	0
28.05.2024	0.9	0.9	0.1	0	0
29.05.2024	1	1.2	-0.3	0	0
30.05.2024	1	1.4	-0.4	0	0
31.05.2024	1	1.2	-0.2	0	0
04.06.2024	1	0.5	0.5	0	0
05.06.2024	1.1	1.6	-0.5	0	0
06.06.2024	1	1	0	0	0
07.06.2024	1	0.9	0.1	0	0

11.06.2024	1	0.8	0.2	0	0
12.06.2024	1.1	1.5	-0.5	0	0
13.06.2024	1.1	1.5	-0.5	0	0
14.06.2024	1.1	0.8	0.3	0	0
18.06.2024	1.2	1.2	0	0	0
19.06.2024	1.2	0.8	0.4	0	0
21.06.2024	1.1	1.4	-0.4	0	0
25.06.2024	1.1	0.6	0.4	0	0
26.06.2024	1.1	0.8	0.3	0	0
27.06.2024	1.1	0.8	0.3	0	0
28.06.2024	1.2	1.5	-0.4	0	0
02.07.2024	1.1	0.8	0.3	0	0
03.07.2024	1.1	0.8	0.3	0	0
04.07.2024	1.1	1.3	-0.2	0	0
05.07.2024	1.1	1.3	-0.2	0	0
09.07.2024	1.1	0.6	0.5	0	0
11.07.2024	1.1	0.9	0.2	0	0
12.07.2024	1.1	0.8	0.3	0	0
16.07.2024	1.1	1.3	-0.3	0	0
17.07.2024	1.2	1.4	-0.3	0	0
18.07.2024	1.2	0.8	0.3	0	0
19.07.2024	1.2	1.5	-0.4	0	0
23.07.2024	1.2	0.8	0.4	0	0
24.07.2024	1.3	1.4	-0.1	0	0
25.07.2024	1.2	1.1	0.1	0	0
26.07.2024	1.3	0.9	0.3	0	0
30.07.2024	1.3	0.9	0.4	0	0
31.07.2024	1.4	1.5	-0.2	0	0
01.08.2024	1.3	2	-0.7	0	0
02.08.2024	1.4	1.8	-0.5	0	0
06.08.2024	1.7	1.8	-0.2	0	0.1
07.08.2024	1.5	1.4	0.1	0	0
09.08.2024	1.6	1.5	0	0	0
13.08.2024	1.6	1.4	0.1	0	0
14.08.2024	1.8	2	-0.3	0	0.1
15.08.2024	1.8	3.1	-1.4	0	0.1
16.08.2024	1.8	2.5	-0.7	0	0.1
20.08.2024	1.8	2.4	-0.6	0	0.1
21.08.2024	1.9	1.5	0.4	0	0.1

22.08.2024	1.7	2.3	-0.7	0	0.1
23.08.2024	1.7	1.4	0.2	0	0.1
27.08.2024	1.7	2.6	-0.9	0	0.1
28.08.2024	1.7	2	-0.4	0	0.1
30.08.2024	1.7	1.7	-0.1	0	0.1
24.09.2024	1.9	1.7	0.2	0	0.1
05.11.2024	3.1	3.7	-0.7	0	0.1
12.11.2024	3	4.2	-1.3	0	0.1
03.09.2024	1.6	1.3	0.3	0	0.1
04.09.2024	1.8	2.2	-0.5	0	0.1
05.09.2024	1.9	2.8	-0.9	0	0.1
06.09.2024	1.9	3.4	-1.6	0	0.1
10.09.2024	2.2	2	0.1	0	0.1
11.09.2024	2.3	3.3	-1	0	0.1
12.09.2024	2.4	3.4	-1.1	0	0.1
13.09.2024	2.2	4.1	-2	0	0.1
17.09.2024	2.1	3.4	-1.4	0	0.1
18.09.2024	2	2.5	-0.6	0	0.1
19.09.2024	1.9	2.5	-0.6	0	0.1
20.09.2024	1.7	2	-0.3	0	0.1
25.09.2024	1.8	2.3	-0.6	0	0.1
26.09.2024	1.8	2.7	-1	0	0.1
27.09.2024	1.5	2	-0.6	0	0
01.10.2024	1.4	2	-0.7	0	0
02.10.2024	1.5	1.9	-0.5	0	0
03.10.2024	1.6	1.2	0.3	0	0
04.10.2024	1.7	1.4	0.3	0	0.1
08.10.2024	1.8	1.3	0.4	0	0.1
09.10.2024	1.9	1.8	0	0	0.1
10.10.2024	1.9	2.2	-0.4	0	0.1
11.10.2024	2.2	2.3	-0.1	0	0.1
15.10.2024	3.1	4.1	-1.1	0	0.1
16.10.2024	2.9	4.8	-1.9	0	0.1
17.10.2024	2.6	4.1	-1.6	0	0.1
18.10.2024	2.7	4.3	-1.7	0	0.1
22.10.2024	2.7	4.4	-1.8	0	0.1
23.10.2024	2.8	4	-1.3	0	0.1
24.10.2024	2.9	3	-0.2	0	0.1
25.10.2024	2.7	3.7	-1	0	0.1

29.10.2024	2.6	3.6	-1	0	0.1
30.10.2024	2.8	5.2	-2.5	0	0.1
31.10.2024	3.1	5.3	-2.3	0	0.1
01.11.2024	3.4	4.6	-1.3	0	0.1
06.11.2024	2.8	4	-1.3	0	0.1
07.11.2024	3.7	6.1	-2.5	0	0.1
08.11.2024	2.8	5.1	-2.4	0	0.1

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