

# Historical cost data

**ISIN: DE000HC15ZL8**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
24.10.2022	0.52	0.49	0	0	0.03
27.10.2022	2.32	2.3	0	0	0.02
21.11.2022	-1.27	-1.27	0	0	0
18.01.2023	0.7	1.7	-1	0	0
17.02.2023	0.7	1.6	-0.9	0	0
28.02.2023	0.7	1	-0.3	0	0
22.03.2023	0.7	1.8	-1.1	0	0.1
13.06.2023	0.7	2	-1.4	0	0.1
28.10.2022	3.88	3.88	0	0	0
31.10.2022	-0.29	-0.29	0	0	0
01.11.2022	3.22	3.22	0	0	0
02.11.2022	3.47	3.47	0	0	0
03.11.2022	3.09	3.09	0	0	0
04.11.2022	1.83	1.83	0	0	0
07.11.2022	12.19	12.19	0	0	0
08.11.2022	3.2	3.2	0	0	0
09.11.2022	2.56	2.56	0	0	0
10.11.2022	1.49	1.49	0	0	0
11.11.2022	2.72	2.72	0	0	0
14.11.2022	4.14	4.14	0	0	0
15.11.2022	1.67	1.67	0	0	0
16.11.2022	2.16	2.16	0	0	0
17.11.2022	2.02	2.02	0	0	0
18.11.2022	2.16	2.16	0	0	0
22.11.2022	2.36	2.36	0	0	0
23.11.2022	2.1	2.1	0	0	0
24.11.2022	2.23	2.23	0	0	0
25.11.2022	2.58	2.58	0	0	0
28.11.2022	0.51	0.51	0	0	0
29.11.2022	1.46	1.46	0	0	0
30.11.2022	2.36	2.36	0	0	0

01.12.2022	2.73	2.73	0	0	0
02.12.2022	2.32	2.32	0	0	0
05.12.2022	6.05	6.05	0	0	0
06.12.2022	2.46	2.46	0	0	0
07.12.2022	2.52	2.52	0	0	0
08.12.2022	2.6	2.6	0	0	0
09.12.2022	1.9	1.9	0	0	0
13.12.2022	2.02	1.98	0	0	0.04
14.12.2022	1.72	1.68	0	0	0.04
15.12.2022	2.49	2.44	0	0	0.05
16.12.2022	2.53	2.48	0	0	0.04
20.12.2022	2.74	2.7	0	0	0.04
21.12.2022	2.19	2.15	0	0	0.04
22.12.2022	1.94	1.9	0	0	0.04
23.12.2022	0.7	2.5	-1.8	0	0
28.12.2022	0.7	2.1	-1.4	0	0
29.12.2022	0.8	2.4	-1.7	0	0
30.12.2022	0.7	2.4	-1.7	0	0
03.01.2023	0.7	2.4	-1.8	0	0
04.01.2023	0.7	1.9	-1.2	0	0
05.01.2023	0.7	1.8	-1.1	0	0
06.01.2023	0.7	1.7	-1	0	0
10.01.2023	0.7	1.8	-1.1	0	0
11.01.2023	0.7	1.7	-1	0	0
12.01.2023	0.7	1.7	-1.1	0	0
13.01.2023	0.7	1.7	-1	0	0
19.01.2023	0.7	0.3	0.3	0	0
20.01.2023	0.7	1.9	-1.2	0	0.1
23.01.2023	0.8	8.2	-7.4	0	0
24.01.2023	0.7	1.3	-0.6	0	0
25.01.2023	0.7	1.4	-0.7	0	0
26.01.2023	0.7	1.3	-0.6	0	0
27.01.2023	0.7	1.1	-0.5	0	0
31.01.2023	0.7	1.2	-0.6	0	0
01.02.2023	0.7	1.3	-0.7	0	0
02.02.2023	0.7	0.9	-0.3	0	0
03.02.2023	0.7	1.3	-0.6	0	0
07.02.2023	0.7	1.2	-0.6	0	0
08.02.2023	0.7	1.4	-0.8	0	0

09.02.2023	0.7	1.2	-0.5	0	0
10.02.2023	0.7	1.2	-0.5	0	0
14.02.2023	0.7	1.3	-0.7	0	0
15.02.2023	0.7	1.2	-0.5	0	0
16.02.2023	0.7	1.3	-0.7	0	0
21.02.2023	0.7	1.1	-0.4	0	0
22.02.2023	0.7	1	-0.3	0	0
23.02.2023	0.7	1	-0.3	0	0
24.02.2023	0.7	1.2	-0.6	0	0
01.03.2023	0.7	1	-0.4	0	0
02.03.2023	0.7	1.2	-0.5	0	0
03.03.2023	0.7	0.9	-0.3	0	0
07.03.2023	0.7	1.1	-0.4	0	0
08.03.2023	0.7	1.2	-0.5	0	0
09.03.2023	0.7	1.3	-0.6	0	0
10.03.2023	0.7	1.1	-0.4	0	0
14.03.2023	0.7	1.3	-0.6	0	0.1
15.03.2023	0.7	1.4	-0.7	0	0
16.03.2023	0.8	2.8	-2.1	0	0.1
17.03.2023	0.7	1.8	-1.1	0	0
21.03.2023	0.8	2	-1.3	0	0.1
23.03.2023	0.8	1.7	-1	0	0.1
24.03.2023	0.8	2.1	-1.4	0	0.1
28.03.2023	0.7	1.8	-1.1	0	0.1
29.03.2023	0.7	1.8	-1.1	0	0.1
30.03.2023	0.8	1.7	-1	0	0.1
31.03.2023	0.7	1.4	-0.8	0	0.1
04.04.2023	0.8	1.9	-1.2	0	0.1
05.04.2023	0.8	1.6	-0.9	0	0.1
06.04.2023	0.8	1.6	-0.9	0	0.1
12.04.2023	0.7	6.5	-5.8	0	0
13.04.2023	0.7	1.6	-1	0	0.1
14.04.2023	0.7	1.5	-0.9	0	0.1
18.04.2023	0.7	1.6	-1	0	0.1
19.04.2023	0.7	1.7	-1.1	0	0.1
20.04.2023	0.7	1.7	-1	0	0.1
21.04.2023	0.7	1.7	-1.1	0	0.1
25.04.2023	0.7	1.7	-1.1	0	0.1
26.04.2023	0.7	2	-1.4	0	0.1

27.04.2023	0.7	1.9	-1.3	0	0.1
28.04.2023	0.7	1.9	-1.3	0	0.1
03.05.2023	0.7	2.1	-1.5	0	0.1
04.05.2023	0.7	2	-1.3	0	0.1
05.05.2023	0.7	1.5	-0.9	0	0.1
09.05.2023	0.7	2.1	-1.5	0	0.1
10.05.2023	0.7	2.1	-1.4	0	0.1
11.05.2023	0.7	2.9	-2.3	0	0.1
12.05.2023	0.7	2.4	-1.8	0	0.1
16.05.2023	0.7	2.2	-1.6	0	0.1
17.05.2023	0.7	1.8	-1.2	0	0.1
18.05.2023	0.7	1.9	-1.3	0	0.1
19.05.2023	0.7	2	-1.4	0	0.1
23.05.2023	0.7	2.4	-1.8	0	0.1
24.05.2023	0.7	2.5	-1.9	0	0.1
25.05.2023	0.7	2.8	-2.1	0	0.1
26.05.2023	0.7	2.5	-1.9	0	0.1
30.05.2023	0.7	2.4	-1.8	0	0.1
31.05.2023	0.7	2.8	-2.2	0	0.1
01.06.2023	0.7	2.4	-1.9	0	0.1
02.06.2023	0.7	2.9	-2.3	0	0.1
06.06.2023	0.7	2.1	-1.5	0	0.1
07.06.2023	0.7	2.3	-1.7	0	0.1
08.06.2023	0.7	2.1	-1.6	0	0.1
09.06.2023	0.7	1.9	-1.3	0	0.1
28.06.2023	0.7	2.2	-1.6	0	0.1
13.07.2023	0.7	2	-1.4	0	0.1
08.08.2023	0.7	3	-2.4	0	0.1
15.08.2023	0.8	3	-2.3	0	0.1
12.09.2023	0.7	3	-2.4	0	0.1
28.11.2023	0.7	3.3	-2.8	0	0.1
29.12.2023	0.7	3.2	-2.6	0	0.1
02.02.2024	0.6	2.9	-2.4	0	0.1
09.02.2024	0.7	3.1	-2.5	0	0.1
14.02.2024	0.6	3.6	-3.1	0	0.1
20.06.2023	0.7	1.7	-1.1	0	0.1
21.06.2023	0.7	2.4	-1.8	0	0.1
22.06.2023	0.7	1.8	-1.3	0	0.1
23.06.2023	0.7	1.9	-1.3	0	0.1

27.06.2023	0.7	2.4	-1.8	0	0.1
29.06.2023	0.7	1.9	-1.3	0	0.1
30.06.2023	0.7	2.2	-1.6	0	0.1
04.07.2023	0.7	1.7	-1.1	0	0.1
05.07.2023	0.6	2.2	-1.7	0	0.1
06.07.2023	0.7	2.4	-1.9	0	0.1
07.07.2023	0.7	2.6	-2	0	0.1
11.07.2023	0.7	2.2	-1.6	0	0.1
12.07.2023	0.7	2.7	-2.1	0	0.1
14.07.2023	0.7	1.9	-1.3	0	0.1
18.07.2023	0.7	2.3	-1.8	0	0.1
19.07.2023	0.7	2.2	-1.6	0	0.1
20.07.2023	0.7	2.5	-1.9	0	0.1
21.07.2023	0.7	3.2	-2.6	0	0.1
25.07.2023	0.7	3.4	-2.8	0	0.1
26.07.2023	0.7	2.6	-2.1	0	0.1
27.07.2023	0.7	2.6	-2.1	0	0.1
28.07.2023	0.7	2.5	-1.9	0	0.1
01.08.2023	0.7	2.6	-1.9	0	0.1
02.08.2023	0.7	2.3	-1.7	0	0.1
03.08.2023	0.8	2.4	-1.8	0	0.1
04.08.2023	0.7	2.9	-2.3	0	0.1
09.08.2023	0.7	2.9	-2.3	0	0.1
10.08.2023	0.7	2.8	-2.3	0	0.1
11.08.2023	0.7	2.8	-2.2	0	0.1
16.08.2023	0.7	3.3	-2.7	0	0.1
17.08.2023	0.8	2.9	-2.3	0	0.1
18.08.2023	0.7	3.3	-2.7	0	0.1
22.08.2023	0.7	2.9	-2.3	0	0.1
23.08.2023	0.7	3	-2.4	0	0.1
24.08.2023	0.7	3	-2.4	0	0.1
25.08.2023	0.7	3	-2.3	0	0.1
29.08.2023	0.7	3.2	-2.6	0	0.1
30.08.2023	0.7	3	-2.4	0	0.1
31.08.2023	0.7	3.1	-2.5	0	0.1
01.09.2023	0.7	3.2	-2.7	0	0.1
05.09.2023	0.7	3.2	-2.6	0	0.1
06.09.2023	0.7	2.8	-2.2	0	0.1
07.09.2023	0.7	2.8	-2.2	0	0.1

08.09.2023	0.8	2.8	-2.1	0	0.1
13.09.2023	0.6	3.3	-2.8	0	0.1
14.09.2023	0.7	2.9	-2.4	0	0.1
15.09.2023	0.7	3.1	-2.4	0	0.1
19.09.2023	0.8	3.3	-2.6	0	0.1
20.09.2023	0.7	3.4	-2.8	0	0.1
21.09.2023	0.6	2.7	-2.2	0	0.1
22.09.2023	0.7	2.9	-2.3	0	0.1
26.09.2023	0.7	3	-2.4	0	0.1
27.09.2023	0.7	3.5	-3	0	0.1
28.09.2023	0.7	3.5	-2.9	0	0.1
29.09.2023	0.6	3.1	-2.6	0	0.1
03.10.2023	0.7	3.3	-2.7	0	0.1
04.10.2023	0.6	3	-2.5	0	0.1
05.10.2023	0.8	3.2	-2.5	0	0.1
06.10.2023	0.6	3.4	-2.9	0	0.1
10.10.2023	0.8	3	-2.4	0	0.1
11.10.2023	0.7	2.8	-2.2	0	0.1
12.10.2023	0.7	3.4	-2.8	0	0.1
13.10.2023	0.7	3.2	-2.6	0	0.1
17.10.2023	0.7	2.8	-2.2	0	0.1
18.10.2023	0.7	3.1	-2.6	0	0.1
19.10.2023	0.8	3.2	-2.5	0	0.1
20.10.2023	0.6	3.5	-3	0	0.1
24.10.2023	0.7	3	-2.4	0	0.1
25.10.2023	0.6	3.3	-2.7	0	0.1
26.10.2023	0.7	3.3	-2.7	0	0.1
27.10.2023	0.6	3.3	-2.8	0	0.1
31.10.2023	0.7	3.3	-2.8	0	0.1
01.11.2023	0.6	3	-2.5	0	0.1
02.11.2023	0.8	3.6	-2.9	0	0.1
03.11.2023	0.6	3.1	-2.6	0	0.1
07.11.2023	0.6	3.2	-2.6	0	0.1
08.11.2023	0.8	3.1	-2.4	0	0.1
09.11.2023	0.7	3	-2.4	0	0.1
10.11.2023	0.7	3.3	-2.7	0	0.1
14.11.2023	0.6	3.1	-2.6	0	0.1
15.11.2023	0.6	3	-2.4	0	0.1
16.11.2023	0.7	3	-2.4	0	0.1

17.11.2023	0.7	3.1	-2.5	0	0.1
21.11.2023	0.7	3.5	-3	0	0.1
22.11.2023	0.7	3.5	-3	0	0.1
23.11.2023	0.7	3.3	-2.8	0	0.1
24.11.2023	0.7	3	-2.3	0	0.1
29.11.2023	0.7	3.3	-2.6	0	0.1
30.11.2023	0.7	3.2	-2.6	0	0.1
01.12.2023	0.7	2.9	-2.3	0	0.1
05.12.2023	0.7	3.1	-2.5	0	0.1
06.12.2023	0.7	2.8	-2.2	0	0.1
07.12.2023	0.7	3.2	-2.6	0	0.1
08.12.2023	0.7	3.4	-2.8	0	0.1
12.12.2023	0.7	3.3	-2.7	0	0.1
13.12.2023	0.7	3.1	-2.5	0	0.1
14.12.2023	0.6	3	-2.4	0	0.1
15.12.2023	0.6	2.9	-2.3	0	0.1
19.12.2023	0.7	3.1	-2.5	0	0.1
20.12.2023	0.7	2.8	-2.2	0	0.1
21.12.2023	0.7	3.1	-2.5	0	0.1
22.12.2023	0.7	3	-2.4	0	0.1
28.12.2023	0.7	3	-2.4	0	0.1
02.01.2024	0.6	0.9	-0.4	0	0.1
03.01.2024	0.7	3.2	-2.6	0	0.1
04.01.2024	0.8	3.2	-2.5	0	0.1
05.01.2024	0.7	3.1	-2.4	0	0.1
09.01.2024	0.6	3.4	-2.8	0	0.1
10.01.2024	0.7	3.1	-2.6	0	0.1
11.01.2024	0.7	3.1	-2.5	0	0.1
12.01.2024	0.7	3.2	-2.6	0	0.1
16.01.2024	0.7	3.5	-2.8	0	0.1
17.01.2024	0.8	3.7	-3	0	0.1
18.01.2024	0.6	3	-2.5	0	0.1
19.01.2024	0.7	3.1	-2.5	0	0.1
23.01.2024	0.8	3.3	-2.6	0	0.1
24.01.2024	0.7	3.1	-2.5	0	0.1
25.01.2024	0.7	3	-2.5	0	0.1
26.01.2024	0.7	3.3	-2.7	0	0.1
30.01.2024	0.7	3.3	-2.8	0	0.1
31.01.2024	0.7	3.6	-3	0	0.1

01.02.2024	0.7	3.4	-2.9	0	0.1
06.02.2024	0.6	3.5	-3	0	0.1
07.02.2024	0.7	2.8	-2.3	0	0.1
08.02.2024	0.6	3.4	-2.9	0	0.1
13.02.2024	0.7	3.6	-3	0	0.1
21.02.2024	0.7	3.7	-3.1	0	0.1
01.03.2024	0.7	3.9	-3.3	0	0.1
19.03.2024	0.6	3.4	-3	0	0.1
21.03.2024	0.5	3.3	-2.8	0	0.1
18.04.2024	0.6	3.4	-3	0	0.1
26.04.2024	0.6	4.3	-3.9	0	0.1
30.04.2024	0.5	4.2	-3.8	0	0.1
15.02.2024	0.6	3.5	-3	0	0.1
16.02.2024	0.6	3.2	-2.7	0	0.1
20.02.2024	0.7	3.3	-2.8	0	0.1
22.02.2024	0.7	3.3	-2.7	0	0.1
23.02.2024	0.7	3.2	-2.7	0	0.1
27.02.2024	0.7	3.3	-2.7	0	0.1
28.02.2024	0.7	3.4	-2.8	0	0.1
29.02.2024	0.7	3.5	-2.9	0	0.1
05.03.2024	0.5	3	-2.5	0	0.1
06.03.2024	0.6	3.4	-3	0	0.1
07.03.2024	0.6	3.6	-3.2	0	0.1
08.03.2024	0.7	3.3	-2.7	0	0.1
12.03.2024	0.5	3.7	-3.2	0	0.1
13.03.2024	0.7	3.6	-3	0	0.1
14.03.2024	0.7	3.6	-3	0	0.1
15.03.2024	0.7	3.3	-2.7	0	0.1
20.03.2024	0.6	3	-2.6	0	0.1
22.03.2024	0.7	3.5	-2.8	0	0.1
26.03.2024	0.5	3.1	-2.7	0	0.1
27.03.2024	0.7	3.7	-3	0	0.1
28.03.2024	0.7	3.3	-2.7	0	0.1
03.04.2024	0.7	3.5	-2.9	0	0.1
04.04.2024	0.5	3.3	-2.9	0	0.1
05.04.2024	0.5	3.4	-3	0	0.1
09.04.2024	0.5	3.4	-3	0	0.1
10.04.2024	0.5	3.3	-2.9	0	0.1
11.04.2024	0.4	2.9	-2.6	0	0.1



12.04.2024	0.5	3.4	-3.1	0	0.1
16.04.2024	0.5	3.5	-3.1	0	0.1
17.04.2024	0.6	2.6	-2.1	0	0.1
19.04.2024	0.6	3.3	-2.9	0	0.1
23.04.2024	0.5	4.1	-3.6	0	0.1
24.04.2024	0.6	4.2	-3.7	0	0.1

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