

# Historical cost data

**ISIN: DE000HC48ZZ9**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
16.02.2023	0.1	0.1	0	0	0
21.02.2023	0.1	0.1	0	0	0
02.06.2023	0.4	0.4	0	0	0
22.06.2023	0.7	0.7	0	0	0
18.08.2023	1.3	1.3	0	0	0
01.09.2023	1.5	1.5	0	0	0
04.09.2023	1.1	1.1	0	0	0
22.02.2023	0.2	0.2	0	0	0
23.02.2023	0.2	0.2	0	0	0
24.02.2023	0.3	0.3	0	0	0
27.02.2023	0.3	0.3	0	0	0
28.02.2023	0.2	0.2	0	0	0
01.03.2023	0.2	0.2	0	0	0
02.03.2023	0.2	0.2	0	0	0
03.03.2023	0.3	0.3	0	0	0
06.03.2023	0.3	0.3	0	0	0
07.03.2023	0.3	0.3	0	0	0
08.03.2023	0.1	0.1	0	0	0
09.03.2023	0.3	0.3	0	0	0
10.03.2023	0.3	0.3	0	0	0
13.03.2023	0.1	0.1	0	0	0
14.03.2023	0.2	0.2	0	0	0
15.03.2023	0.2	0.2	0	0	0
16.03.2023	0.3	0.3	0	0	0
17.03.2023	0.3	0.3	0	0	0
20.03.2023	0.2	0.2	0	0	0
21.03.2023	0.2	0.2	0	0	0
22.03.2023	0.3	0.3	0	0	0
23.03.2023	0.3	0.3	0	0	0
24.03.2023	0.4	0.4	0	0	0
27.03.2023	0.3	0.3	0	0	0

28.03.2023	0.3	0.3	0	0	0
29.03.2023	0.3	0.3	0	0	0
30.03.2023	0.7	0.7	0	0	0
31.03.2023	0.4	0.4	0	0	0
03.04.2023	0.4	0.4	0	0	0
04.04.2023	0.3	0.3	0	0	0
05.04.2023	0.3	0.3	0	0	0
06.04.2023	0.4	0.4	0	0	0
07.04.2023	0.4	0.4	0	0	0
12.04.2023	0.3	0.3	0	0	0
13.04.2023	0.2	0.2	0	0	0
14.04.2023	0.5	0.5	0	0	0
17.04.2023	0.5	0.5	0	0	0
18.04.2023	0.4	0.4	0	0	0
19.04.2023	0.4	0.4	0	0	0
20.04.2023	0.7	0.7	0	0	0
21.04.2023	0.5	0.5	0	0	0
24.04.2023	0.4	0.4	0	0	0
25.04.2023	0.3	0.3	0	0	0
26.04.2023	0.5	0.5	0	0	0
27.04.2023	0.5	0.5	0	0	0
28.04.2023	0.4	0.4	0	0	0
01.05.2023	0.8	0.8	0	0	0
03.05.2023	0.7	0.7	0	0	0
04.05.2023	0.7	0.7	0	0	0
05.05.2023	0.5	0.5	0	0	0
08.05.2023	0.5	0.5	0	0	0
09.05.2023	0.2	0.2	0	0	0
10.05.2023	0.3	0.3	0	0	0
11.05.2023	0.3	0.3	0	0	0
12.05.2023	0.3	0.3	0	0	0
15.05.2023	0.5	0.5	0	0	0
16.05.2023	0.4	0.4	0	0	0
17.05.2023	0.4	0.4	0	0	0
18.05.2023	0.4	0.4	0	0	0
19.05.2023	0.4	0.4	0	0	0
22.05.2023	0.5	0.5	0	0	0
23.05.2023	0.4	0.4	0	0	0
24.05.2023	0.3	0.3	0	0	0

25.05.2023	0.4	0.4	0	0	0
26.05.2023	0.5	0.5	0	0	0
29.05.2023	0.7	0.7	0	0	0
30.05.2023	0.6	0.6	0	0	0
31.05.2023	0.6	0.6	0	0	0
01.06.2023	0.6	0.6	0	0	0
05.06.2023	0.7	0.7	0	0	0
06.06.2023	0.6	0.6	0	0	0
07.06.2023	0.7	0.7	0	0	0
08.06.2023	0.9	0.9	0	0	0
09.06.2023	0.7	0.7	0	0	0
13.06.2023	0.7	0.7	0	0	0
20.06.2023	0.7	0.7	0	0	0
21.06.2023	0.9	0.9	0	0	0
23.06.2023	0.9	0.9	0	0	0
26.06.2023	1.2	1.2	0	0	0
27.06.2023	1.2	1.2	0	0	0
28.06.2023	0.9	0.9	0	0	0
29.06.2023	1	1	0	0	0
30.06.2023	1.1	1.1	0	0	0
03.07.2023	1.1	1.1	0	0	0
04.07.2023	0.9	0.9	0	0	0
05.07.2023	1	1	0	0	0
06.07.2023	1.1	1.1	0	0	0
07.07.2023	1.4	1.4	0	0	0
10.07.2023	1.1	1.1	0	0	0
11.07.2023	1.3	1.3	0	0	0
12.07.2023	1.2	1.2	0	0	0
13.07.2023	0.9	0.9	0	0	0
14.07.2023	1.1	1.1	0	0	0
17.07.2023	1.1	1.1	0	0	0
18.07.2023	1	1	0	0	0
19.07.2023	1.1	1.1	0	0	0
20.07.2023	1	1	0	0	0
21.07.2023	1.2	1.2	0	0	0
24.07.2023	1.4	1.4	0	0	0
25.07.2023	1.3	1.3	0	0	0
26.07.2023	1.2	1.2	0	0	0
27.07.2023	1.3	1.3	0	0	0

28.07.2023	1.2	1.2	0	0	0
31.07.2023	1.4	1.4	0	0	0
01.08.2023	1.2	1.2	0	0	0
02.08.2023	1.4	1.4	0	0	0
03.08.2023	1.2	1.2	0	0	0
04.08.2023	1.4	1.4	0	0	0
07.08.2023	1.3	1.3	0	0	0
08.08.2023	1.4	1.4	0	0	0
09.08.2023	1.3	1.3	0	0	0
10.08.2023	1	1	0	0	0
11.08.2023	1.3	1.3	0	0	0
14.08.2023	1.3	1.3	0	0	0
15.08.2023	1.1	1.1	0	0	0
16.08.2023	1.2	1.2	0	0	0
17.08.2023	0.9	0.9	0	0	0
21.08.2023	1.1	1.1	0	0	0
22.08.2023	1.2	1.2	0	0	0
23.08.2023	1.4	1.4	0	0	0
24.08.2023	1	1	0	0	0
25.08.2023	1.5	1.5	0	0	0
28.08.2023	1.2	1.2	0	0	0
29.08.2023	1.4	1.4	0	0	0
30.08.2023	1.2	1.2	0	0	0
31.08.2023	1.2	1.2	0	0	0
28.11.2023	0.3	0.3	0	0	0
11.12.2023	0.7	0.7	0	0	0
29.12.2023	1	1	0	0	0
05.02.2024	1	1	0	0	0
21.02.2024	0.7	0.7	0	0	0
27.02.2024	0.6	0.6	0	0	0
13.03.2024	0.9	0.9	0	0	0
05.09.2023	0.9	0.9	0	0	0
06.09.2023	1.2	1.2	0	0	0
07.09.2023	1.1	1.1	0	0	0
08.09.2023	1.1	1.1	0	0	0
11.09.2023	1.2	1.2	0	0	0
12.09.2023	1.1	1.1	0	0	0
13.09.2023	1.1	1.1	0	0	0
14.09.2023	1.1	1.1	0	0	0

15.09.2023	1.1	1.1	0	0	0
18.09.2023	1.2	1.2	0	0	0
19.09.2023	0.9	0.9	0	0	0
20.09.2023	1.1	1.1	0	0	0
21.09.2023	1	1	0	0	0
22.09.2023	1	1	0	0	0
25.09.2023	0.8	0.8	0	0	0
26.09.2023	0.5	0.5	0	0	0
27.09.2023	0.9	0.9	0	0	0
28.09.2023	0.8	0.8	0	0	0
29.09.2023	0.8	0.8	0	0	0
02.10.2023	0.9	0.9	0	0	0
03.10.2023	0.8	0.8	0	0	0
04.10.2023	0.7	0.7	0	0	0
05.10.2023	0.6	0.6	0	0	0
06.10.2023	0.7	0.7	0	0	0
09.10.2023	0.6	0.6	0	0	0
10.10.2023	0.6	0.6	0	0	0
11.10.2023	0.5	0.5	0	0	0
12.10.2023	0.6	0.6	0	0	0
13.10.2023	0.6	0.6	0	0	0
16.10.2023	0.6	0.6	0	0	0
17.10.2023	0.6	0.6	0	0	0
18.10.2023	0.6	0.6	0	0	0
19.10.2023	0.5	0.5	0	0	0
20.10.2023	0.6	0.6	0	0	0
23.10.2023	0.6	0.6	0	0	0
24.10.2023	0.5	0.5	0	0	0
25.10.2023	0.5	0.5	0	0	0
26.10.2023	0.4	0.4	0	0	0
27.10.2023	0.4	0.4	0	0	0
30.10.2023	0.5	0.5	0	0	0
31.10.2023	0.4	0.4	0	0	0
01.11.2023	0.4	0.4	0	0	0
02.11.2023	0.5	0.5	0	0	0
03.11.2023	0.7	0.7	0	0	0
06.11.2023	0.8	0.8	0	0	0
07.11.2023	0.6	0.6	0	0	0
08.11.2023	0.6	0.6	0	0	0

09.11.2023	0.5	0.5	0	0	0
10.11.2023	0.6	0.6	0	0	0
13.11.2023	0.6	0.6	0	0	0
14.11.2023	0.3	0.3	0	0	0
15.11.2023	0.4	0.4	0	0	0
16.11.2023	0.6	0.6	0	0	0
17.11.2023	0.7	0.7	0	0	0
20.11.2023	0.7	0.7	0	0	0
21.11.2023	0.7	0.7	0	0	0
22.11.2023	0.6	0.6	0	0	0
23.11.2023	0.6	0.6	0	0	0
24.11.2023	0.7	0.7	0	0	0
27.11.2023	0.7	0.7	0	0	0
29.11.2023	0.2	0.2	0	0	0
30.11.2023	0.6	0.6	0	0	0
01.12.2023	0.6	0.6	0	0	0
04.12.2023	0.7	0.7	0	0	0
05.12.2023	0.6	0.6	0	0	0
06.12.2023	0.6	0.6	0	0	0
07.12.2023	0.6	0.6	0	0	0
08.12.2023	0.7	0.7	0	0	0
12.12.2023	0.6	0.6	0	0	0
13.12.2023	0.6	0.6	0	0	0
14.12.2023	0.6	0.6	0	0	0
15.12.2023	0.8	0.8	0	0	0
18.12.2023	0.8	0.8	0	0	0
19.12.2023	0.6	0.6	0	0	0
20.12.2023	0.6	0.6	0	0	0
21.12.2023	0.8	0.8	0	0	0
22.12.2023	0.9	0.9	0	0	0
25.12.2023	0.9	0.9	0	0	0
28.12.2023	0.7	0.7	0	0	0
03.01.2024	0.9	0.9	0	0	0
04.01.2024	0.8	0.8	0	0	0
05.01.2024	0.9	0.9	0	0	0
08.01.2024	1	1	0	0	0
09.01.2024	0.9	0.9	0	0	0
10.01.2024	0.9	0.9	0	0	0
11.01.2024	0.9	0.9	0	0	0

12.01.2024	0.9	0.9	0	0	0
15.01.2024	0.8	0.8	0	0	0
16.01.2024	0.6	0.6	0	0	0
17.01.2024	0.6	0.6	0	0	0
18.01.2024	0.7	0.7	0	0	0
19.01.2024	0.9	0.9	0	0	0
22.01.2024	0.7	0.7	0	0	0
23.01.2024	0.7	0.7	0	0	0
24.01.2024	0.7	0.7	0	0	0
25.01.2024	0.8	0.8	0	0	0
26.01.2024	1	1	0	0	0
29.01.2024	0.9	0.9	0	0	0
30.01.2024	0.9	0.9	0	0	0
31.01.2024	0.9	0.9	0	0	0
01.02.2024	1	1	0	0	0
02.02.2024	1.1	1.1	0	0	0
06.02.2024	0.9	0.9	0	0	0
07.02.2024	0.7	0.7	0	0	0
08.02.2024	0.6	0.6	0	0	0
09.02.2024	0.9	0.9	0	0	0
12.02.2024	0.8	0.8	0	0	0
13.02.2024	0.8	0.8	0	0	0
14.02.2024	0.7	0.7	0	0	0
15.02.2024	0.8	0.8	0	0	0
16.02.2024	0.8	0.8	0	0	0
19.02.2024	0.7	0.7	0	0	0
20.02.2024	0.7	0.7	0	0	0
22.02.2024	0.7	0.7	0	0	0
23.02.2024	0.8	0.8	0	0	0
26.02.2024	0.8	0.8	0	0	0
28.02.2024	0.8	0.8	0	0	0
29.02.2024	0.7	0.7	0	0	0
01.03.2024	0.9	0.9	0	0	0
04.03.2024	0.9	0.9	0	0	0
05.03.2024	0.7	0.7	0	0	0
06.03.2024	0.7	0.7	0	0	0
07.03.2024	0.8	0.8	0	0	0
08.03.2024	0.9	0.9	0	0	0
11.03.2024	0.9	0.9	0	0	0

12.03.2024	0.9	0.9	0	0	0
08.04.2024	0.9	0.9	0	0	0
10.04.2024	0.9	0.9	0	0	0
22.04.2024	0.9	0.9	0	0	0
26.04.2024	0.8	0.8	0	0	0
24.04.2024	0.8	0.8	0	0	0
14.03.2024	0.8	0.8	0	0	0
15.03.2024	0.9	0.9	0	0	0
18.03.2024	0.9	0.9	0	0	0
19.03.2024	0.8	0.8	0	0	0
20.03.2024	0.8	0.8	0	0	0
21.03.2024	0.8	0.8	0	0	0
22.03.2024	0.8	0.8	0	0	0
25.03.2024	0.9	0.9	0	0	0
26.03.2024	0.7	0.7	0	0	0
27.03.2024	0.8	0.8	0	0	0
28.03.2024	0.8	0.8	0	0	0
29.03.2024	0.9	0.9	0	0	0
03.04.2024	0.9	0.9	0	0	0
04.04.2024	0.8	0.8	0	0	0
05.04.2024	0.9	0.9	0	0	0
09.04.2024	0.9	0.9	0	0	0
11.04.2024	0.9	0.9	0	0	0
12.04.2024	1	1	0	0	0
15.04.2024	1	1	0	0	0
16.04.2024	0.9	0.9	0	0	0
17.04.2024	0.9	0.9	0	0	0
18.04.2024	0.9	0.9	0	0	0
19.04.2024	1	1	0	0	0
23.04.2024	0.8	0.8	0	0	0

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

**Kontakt**

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Client Risk Management

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