

# Historical cost data

**ISIN: DE000HC48MY0**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
17.02.2023	2.2	1.1	1.1	0	0
21.02.2023	0.5	2.2	-1.8	0	0.1
11.10.2023	0.7	2	-1.5	0	0.1
22.02.2023	0.5	2.2	-1.8	0	0.1
23.02.2023	0.5	2.1	-1.7	0	0.1
24.02.2023	0.5	2.1	-1.6	0	0.1
28.02.2023	0.5	2.2	-1.7	0	0.1
01.03.2023	0.5	2.1	-1.7	0	0.1
02.03.2023	0.5	2	-1.5	0	0.1
03.03.2023	0.6	2.1	-1.6	0	0.1
07.03.2023	0.5	2.2	-1.8	0	0.1
08.03.2023	0.5	2.1	-1.7	0	0.1
09.03.2023	0.5	2.2	-1.7	0	0.1
10.03.2023	0.6	2.3	-1.8	0	0.1
14.03.2023	0.5	1.1	-0.6	0	0.1
15.03.2023	0.5	2.1	-1.6	0	0.1
16.03.2023	0.4	2.3	-2	0	0.1
17.03.2023	0.6	2.3	-1.8	0	0.1
21.03.2023	0.6	2	-1.5	0	0.1
22.03.2023	0.5	2.1	-1.7	0	0.1
23.03.2023	0.5	2.1	-1.7	0	0.1
24.03.2023	0.5	2.2	-1.8	0	0.1
28.03.2023	0.5	2.2	-1.8	0	0.1
29.03.2023	0.6	2.4	-1.9	0	0.1
30.03.2023	0.6	2.2	-1.8	0	0.1
31.03.2023	0.5	2.2	-1.8	0	0.1
04.04.2023	0.6	2.2	-1.7	0	0.1
05.04.2023	0.6	2.2	-1.8	0	0.1
06.04.2023	0.6	2.3	-1.8	0	0.1
12.04.2023	0.6	2.2	-1.7	0	0.1
13.04.2023	0.5	2.3	-1.9	0	0.1

14.04.2023	0.6	2.1	-1.7	0	0.1
18.04.2023	0.7	2.4	-1.9	0	0.1
19.04.2023	0.7	2.3	-1.7	0	0.1
20.04.2023	0.7	2.2	-1.6	0	0.1
21.04.2023	0.7	2.1	-1.5	0	0.1
25.04.2023	0.7	2.4	-1.8	0	0.1
26.04.2023	0.7	2.2	-1.6	0	0.1
27.04.2023	0.7	2.2	-1.6	0	0.1
28.04.2023	0.7	2.2	-1.6	0	0.1
03.05.2023	0.8	2.1	-1.5	0	0.1
04.05.2023	1.9	3.3	-1.6	0	0.1
05.05.2023	0.7	1.4	-0.8	0	0.1
09.05.2023	0.7	2.1	-1.6	0	0.1
10.05.2023	0.7	2.1	-1.6	0	0.1
11.05.2023	0.7	2.1	-1.6	0	0.1
12.05.2023	0.7	2.1	-1.6	0	0.1
16.05.2023	0.7	2.4	-1.8	0	0.1
17.05.2023	0.7	2.2	-1.6	0	0.1
18.05.2023	0.8	2.2	-1.6	0	0.1
19.05.2023	0.7	2.3	-1.7	0	0.1
23.05.2023	0.7	2	-1.4	0	0.1
24.05.2023	0.7	2.5	-1.9	0	0.1
25.05.2023	0.7	2.3	-1.7	0	0.1
26.05.2023	0.7	2.3	-1.7	0	0.1
30.05.2023	0.7	2.3	-1.8	0	0.1
31.05.2023	0.7	2.4	-1.8	0	0.1
01.06.2023	0.7	2.4	-1.8	0	0.1
02.06.2023	0.7	2.4	-1.9	0	0.1
06.06.2023	0.7	2.3	-1.7	0	0.1
07.06.2023	0.6	2.2	-1.7	0	0.1
08.06.2023	0.7	2.3	-1.7	0	0.1
09.06.2023	0.7	2.1	-1.5	0	0.1
13.06.2023	0.7	2	-1.4	0	0.1
20.06.2023	0.7	2.1	-1.5	0	0.1
21.06.2023	0.7	2.1	-1.5	0	0.1
22.06.2023	0.7	2.1	-1.6	0	0.1
23.06.2023	0.7	2.1	-1.5	0	0.1
27.06.2023	0.7	2.1	-1.5	0	0.1
28.06.2023	0.7	2.2	-1.6	0	0.1

29.06.2023	0.8	2.2	-1.5	0	0.1
30.06.2023	0.7	2.1	-1.6	0	0.1
04.07.2023	0.7	2	-1.5	0	0.1
05.07.2023	0.8	2.1	-1.5	0	0.1
06.07.2023	0.7	2.1	-1.5	0	0.1
07.07.2023	0.7	2.6	-2	0	0.1
11.07.2023	0.7	2.2	-1.7	0	0.1
12.07.2023	0.7	2	-1.5	0	0.1
13.07.2023	0.7	1.8	-1.3	0	0.1
14.07.2023	0.8	1.8	-1.2	0	0.1
18.07.2023	0.8	2.1	-1.4	0	0.1
19.07.2023	0.7	2	-1.5	0	0.1
20.07.2023	0.7	1.9	-1.4	0	0.1
21.07.2023	0.7	1.9	-1.3	0	0.1
25.07.2023	0.7	2.1	-1.5	0	0.1
26.07.2023	0.7	1.8	-1.3	0	0.1
27.07.2023	0.7	2.2	-1.6	0	0.1
28.07.2023	0.8	1.8	-1.2	0	0.1
01.08.2023	0.7	1.9	-1.3	0	0.1
02.08.2023	0.7	1.7	-1.2	0	0.1
03.08.2023	0.7	1.8	-1.3	0	0.2
04.08.2023	0.7	1.8	-1.2	0	0.1
08.08.2023	0.7	1.9	-1.3	0	0.1
09.08.2023	0.7	1.9	-1.4	0	0.1
10.08.2023	0.7	1.8	-1.2	0	0.1
11.08.2023	0.7	1.9	-1.3	0	0.1
15.08.2023	0.7	1.7	-1.1	0	0.1
16.08.2023	0.8	1.9	-1.3	0	0.1
17.08.2023	0.7	2.1	-1.5	0	0.1
18.08.2023	0.7	1.8	-1.3	0	0.1
22.08.2023	0.8	2	-1.4	0	0.1
23.08.2023	0.8	1.9	-1.3	0	0.1
24.08.2023	0.7	2	-1.4	0	0.1
25.08.2023	0.7	1.9	-1.3	0	0.1
29.08.2023	0.8	1.8	-1.2	0	0.1
30.08.2023	0.7	2	-1.4	0	0.1
31.08.2023	0.8	2	-1.3	0	0.1
01.09.2023	0.7	2	-1.5	0	0.1
05.09.2023	0.7	1.8	-1.3	0	0.1

06.09.2023	0.7	1.9	-1.4	0	0.1
07.09.2023	0.7	1.8	-1.3	0	0.2
08.09.2023	0.8	2.1	-1.4	0	0.1
12.09.2023	0.7	1.9	-1.3	0	0.1
13.09.2023	0.8	2.2	-1.5	0	0.1
14.09.2023	0.7	2	-1.4	0	0.1
15.09.2023	0.7	1.9	-1.3	0	0.1
19.09.2023	0.8	2.2	-1.6	0	0.2
20.09.2023	0.8	2.2	-1.6	0	0.2
21.09.2023	0.7	2.2	-1.6	0	0.1
22.09.2023	0.7	2.2	-1.7	0	0.2
26.09.2023	0.7	2.2	-1.6	0	0.2
27.09.2023	0.8	2.3	-1.7	0	0.1
28.09.2023	0.7	2	-1.5	0	0.1
29.09.2023	0.7	2.1	-1.5	0	0.1
03.10.2023	0.7	2	-1.5	0	0.2
04.10.2023	0.7	2.4	-1.9	0	0.2
05.10.2023	0.7	2.2	-1.6	0	0.1
06.10.2023	0.8	2.3	-1.7	0	0.2
10.10.2023	0.7	2.2	-1.7	0	0.2
04.06.2024	1.4	4.6	-3.4	0	0.1
12.10.2023	0.5	2.5	-2.1	0	0.2
13.10.2023	0.6	2.1	-1.7	0	0.1
17.10.2023	0.8	2.4	-1.8	0	0.1
18.10.2023	0.7	2.4	-1.8	0	0.1
19.10.2023	0.7	2.2	-1.6	0	0.2
20.10.2023	0.7	2.2	-1.6	0	0.1
24.10.2023	0.8	2.4	-1.8	0	0.1
25.10.2023	0.7	2.1	-1.5	0	0.1
26.10.2023	0.6	2.2	-1.7	0	0.2
27.10.2023	0.6	2.3	-1.8	0	0.2
31.10.2023	0.6	2.2	-1.7	0	0.1
01.11.2023	0.7	2.3	-1.8	0	0.1
02.11.2023	0.7	2.4	-1.9	0	0.1
03.11.2023	0.6	2	-1.5	0	0.1
07.11.2023	0.7	2.1	-1.5	0	0.1
08.11.2023	0.7	2.4	-1.8	0	0.1
09.11.2023	0.7	2.3	-1.7	0	0.1
10.11.2023	0.7	2.2	-1.7	0	0.1

14.11.2023	0.6	2	-1.6	0	0.2
15.11.2023	0.8	2.6	-1.9	0	0.1
16.11.2023	0.7	2.2	-1.6	0	0.1
17.11.2023	0.6	2.3	-1.8	0	0.2
21.11.2023	0.8	2.3	-1.7	0	0.1
22.11.2023	0.7	2.4	-1.8	0	0.1
23.11.2023	0.7	2.1	-1.5	0	0.1
24.11.2023	0.7	2.2	-1.7	0	0.1
28.11.2023	0.7	2.4	-1.9	0	0.1
29.11.2023	0.7	2.3	-1.8	0	0.1
30.11.2023	0.8	2.3	-1.7	0	0.1
01.12.2023	0.7	2.1	-1.5	0	0.1
05.12.2023	0.8	2.3	-1.7	0	0.1
06.12.2023	0.7	2.2	-1.6	0	0.1
07.12.2023	0.7	2.3	-1.7	0	0.1
08.12.2023	0.8	2.2	-1.6	0	0.2
12.12.2023	0.8	2.2	-1.6	0	0.1
13.12.2023	0.8	2.3	-1.7	0	0.1
14.12.2023	0.8	2.1	-1.5	0	0.1
15.12.2023	0.7	2.2	-1.7	0	0.1
19.12.2023	0.8	2.1	-1.5	0	0.2
20.12.2023	0.8	2.1	-1.5	0	0.1
21.12.2023	0.8	2.2	-1.6	0	0.1
22.12.2023	0.7	2.1	-1.6	0	0.2
28.12.2023	0.7	2.2	-1.7	0	0.2
29.12.2023	0.7	2.3	-1.7	0	0.2
03.01.2024	0.7	2.4	-1.8	0	0.2
04.01.2024	0.8	2.3	-1.7	0	0.2
05.01.2024	0.8	2.4	-1.7	0	0.2
09.01.2024	0.7	2.4	-1.8	0	0.1
10.01.2024	0.8	2.3	-1.7	0	0.2
11.01.2024	0.7	2.2	-1.6	0	0.1
12.01.2024	0.7	2.1	-1.6	0	0.1
16.01.2024	0.7	2.2	-1.6	0	0.1
17.01.2024	0.7	1.6	-1.1	0	0.2
18.01.2024	0.7	2	-1.4	0	0.2
19.01.2024	0.7	2.4	-1.9	0	0.1
23.01.2024	0.7	2.6	-2.1	0	0.1
24.01.2024	0.7	2.4	-1.9	0	0.1

25.01.2024	0.7	2.4	-1.9	0	0.1
26.01.2024	0.7	2.4	-1.8	0	0.1
30.01.2024	0.7	2.4	-1.9	0	0.2
31.01.2024	0.6	2.5	-2	0	0.1
01.02.2024	0.7	2.3	-1.7	0	0.2
02.02.2024	0.8	2.2	-1.6	0	0.2
06.02.2024	0.8	2.4	-1.8	0	0.1
07.02.2024	0.7	2.6	-2.1	0	0.1
08.02.2024	0.7	2.6	-2	0	0.1
09.02.2024	0.7	2.5	-1.9	0	0.1
13.02.2024	0.6	2.3	-1.9	0	0.1
14.02.2024	0.6	2.3	-1.9	0	0.2
15.02.2024	0.7	2.5	-1.9	0	0.1
16.02.2024	0.7	2.4	-1.8	0	0.1
20.02.2024	0.8	2.3	-1.7	0	0.1
21.02.2024	0.6	2.3	-1.9	0	0.1
22.02.2024	0.7	2.5	-1.9	0	0.1
23.02.2024	0.7	2.4	-1.8	0	0.1
27.02.2024	0.7	2.4	-1.8	0	0.1
28.02.2024	0.7	2.4	-1.8	0	0.2
29.02.2024	0.8	2.5	-1.8	0	0.2
01.03.2024	0.8	2.5	-1.9	0	0.2
05.03.2024	0.7	2.4	-1.8	0	0.1
06.03.2024	0.6	2.3	-1.9	0	0.2
07.03.2024	0.6	2.3	-1.9	0	0.1
08.03.2024	1	3.9	-3.1	0	0.3
12.03.2024	0.8	3.1	-2.4	0	0.2
13.03.2024	0.8	3.2	-2.5	0	0.1
14.03.2024	0.7	2.6	-2	0	0.1
15.03.2024	0.8	3.3	-2.7	0	0.1
19.03.2024	0.9	3.6	-2.9	0	0.2
20.03.2024	0.9	3.7	-2.9	0	0.1
21.03.2024	0.9	3.4	-2.6	0	0.1
22.03.2024	0.9	3.2	-2.4	0	0.1
26.03.2024	0.9	3.6	-2.8	0	0.1
27.03.2024	0.9	3.8	-3	0	0.1
28.03.2024	0.8	3.2	-2.5	0	0.1
03.04.2024	1	3.3	-2.5	0	0.2
04.04.2024	1	3.7	-2.8	0	0.2

05.04.2024	1.1	3.7	-2.7	0	0.2
09.04.2024	1.1	4.4	-3.5	0	0.1
10.04.2024	1	3.4	-2.5	0	0.1
11.04.2024	1	3.8	-3	0	0.1
12.04.2024	1	3.5	-2.6	0	0.1
16.04.2024	1.2	4.1	-3	0	0.2
17.04.2024	1.4	4.5	-3.3	0	0.2
18.04.2024	1.3	4	-2.9	0	0.1
19.04.2024	1.2	4.5	-3.4	0	0.1
23.04.2024	1.1	4.4	-3.4	0	0.1
24.04.2024	1.1	4.3	-3.3	0	0.1
26.04.2024	1.2	4.9	-3.8	0	0.1
30.04.2024	1.1	4.1	-3.1	0	0.1
03.05.2024	1.6	4.3	-2.8	0	0.2
07.05.2024	1.5	4.7	-3.4	0	0.1
08.05.2024	1.6	4.7	-3.3	0	0.1
09.05.2024	1.6	5.2	-3.8	0	0.1
10.05.2024	1.5	4.8	-3.4	0	0.1
14.05.2024	1.4	4.8	-3.6	0	0.1
15.05.2024	1.4	4.5	-3.3	0	0.1
16.05.2024	1.3	4.3	-3.2	0	0.1
17.05.2024	1.2	4.8	-3.7	0	0.1
21.05.2024	1.2	5.1	-4	0	0.1
22.05.2024	1.2	4.4	-3.3	0	0.1
23.05.2024	1.4	4.5	-3.3	0	0.2
24.05.2024	1.4	4.3	-3.1	0	0.2
28.05.2024	1.4	5.2	-4	0	0.1
29.05.2024	1.5	3.8	-2.5	0	0.2
30.05.2024	1.5	5.3	-3.9	0	0.1
31.05.2024	1.4	4.9	-3.6	0	0.1
25.07.2024	49.5	48.4	1	0	0.1
05.06.2024	1.4	3.5	-2.2	0	0.1
06.06.2024	1.5	4.9	-3.5	0	0.1
07.06.2024	1.5	4.8	-3.5	0	0.1
11.06.2024	1.6	4.8	-3.4	0	0.1
12.06.2024	1.6	4.3	-2.8	0	0.1
13.06.2024	1.7	4.3	-2.8	0	0.1
14.06.2024	1.8	5	-3.3	0	0.1
18.06.2024	2	4.4	-2.5	0	0.1

19.06.2024	1.9	4	-2.2	0	0.1
20.06.2024	2	5.1	-3.2	0	0.1
21.06.2024	2	4.2	-2.4	0	0.1
25.06.2024	2	4.4	-2.5	0	0.1
26.06.2024	2.1	3.9	-2	0	0.1
27.06.2024	2.3	4.7	-2.5	0	0.1
28.06.2024	2.3	4.3	-2.2	0	0.1
02.07.2024	2.5	5.4	-3	0	0.1
03.07.2024	2.6	5.1	-2.7	0	0.1
04.07.2024	2.4	4.4	-2.2	0	0.1
05.07.2024	2.8	4	-1.4	0	0.2
09.07.2024	2.8	4.2	-1.6	0	0.1
10.07.2024	3	4.5	-1.6	0	0.1
11.07.2024	3.1	6.3	-3.3	0	0.1
12.07.2024	2.9	3.8	-1.1	0	0.1
16.07.2024	3	5.9	-3.1	0	0.2
17.07.2024	20	19.2	0.7	0	0.1
18.07.2024	15.4	14.7	0.6	0	0.1
19.07.2024	11.3	11.6	-0.5	0	0.1
23.07.2024	11.3	11.8	-0.6	0	0.1
24.07.2024	24.7	23.1	1.5	0	0.1

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

**Kontakt**

E-Mail: [onemarkets@unicredit.de](mailto:onemarkets@unicredit.de)

InfoLine: +49 89 378-17466

Mo-Fr von 9 bis 18 Uhr

**UniCredit Bank GmbH**

Client Risk Management

Team onemarkets

Arabellastr. 12

81925 Munich, Germany