

# Historical cost data

**ISIN: DE000HC1QR89**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
09.11.2022	1.18	0.97	0	0	0.21
14.11.2022	15.07	15.07	0	0	0
30.06.2023	1.6	2.2	-1.2	0	0.6
15.11.2022	7.28	7.28	0	0	0
16.11.2022	7.77	7.77	0	0	0
17.11.2022	7.51	7.51	0	0	0
18.11.2022	8.15	8.15	0	0	0
21.11.2022	5.49	5.49	0	0	0
22.11.2022	7.39	7.39	0	0	0
23.11.2022	6.34	6.34	0	0	0
24.11.2022	7.04	7.04	0	0	0
25.11.2022	6.18	6.18	0	0	0
28.11.2022	-1.07	-1.07	0	0	0
29.11.2022	6.31	6.31	0	0	0
30.11.2022	7.01	7.01	0	0	0
01.12.2022	6.69	6.69	0	0	0
02.12.2022	5.47	5.47	0	0	0
05.12.2022	-0.19	-0.19	0	0	0
06.12.2022	6.07	6.07	0	0	0
07.12.2022	6.3	6.3	0	0	0
08.12.2022	7.34	7.34	0	0	0
09.12.2022	6.98	6.98	0	0	0
13.12.2022	7.48	7.22	0	0	0.26
14.12.2022	7.34	7.16	0	0	0.18
15.12.2022	6.88	6.64	0	0	0.24
16.12.2022	9.78	9.26	0	0	0.52
20.12.2022	8.41	8.18	0	0	0.22
21.12.2022	8.83	8.6	0	0	0.23
22.12.2022	8.4	8.22	0	0	0.17
23.12.2022	1.2	7.9	-7	0	0.3
28.12.2022	1.2	7.3	-6.2	0	0.2

29.12.2022	1.4	8.2	-7	0	0.2
30.12.2022	1	7.6	-6.8	0	0.2
03.01.2023	1.3	9.4	-8.3	0	0.2
04.01.2023	1	7.2	-6.3	0	0.2
05.01.2023	0.8	8.7	-8	0	0.2
06.01.2023	0.9	7.3	-6.6	0	0.2
10.01.2023	0.5	6.7	-6.3	0	0.2
11.01.2023	0.7	7.5	-7.1	0	0.2
12.01.2023	0.6	6.9	-6.5	0	0.2
13.01.2023	0.6	5.7	-5.4	0	0.2
18.01.2023	0.5	5.3	-5	0	0.2
19.01.2023	0.7	0.2	0.2	0	0.3
20.01.2023	0.7	8.4	-8.1	0	0.3
23.01.2023	0.6	14.5	-14.2	0	0.2
24.01.2023	0.5	6	-5.7	0	0.2
25.01.2023	0.5	5.5	-5.2	0	0.2
26.01.2023	0.6	6.4	-6.1	0	0.3
27.01.2023	0.5	5.8	-5.5	0	0.2
31.01.2023	0.6	6.1	-5.7	0	0.3
01.02.2023	0.6	5.8	-5.4	0	0.2
02.02.2023	0.6	4.7	-4.3	0	0.3
03.02.2023	0.4	3.4	-3.2	0	0.2
07.02.2023	0.7	3.7	-3.4	0	0.3
08.02.2023	0.5	4.1	-3.8	0	0.3
09.02.2023	0.4	3.8	-3.6	0	0.2
10.02.2023	0.5	2.7	-2.4	0	0.2
14.02.2023	0.5	3.4	-3.1	0	0.2
15.02.2023	0.5	3.4	-3.1	0	0.2
16.02.2023	0.4	3.5	-3.3	0	0.2
17.02.2023	0.5	2.7	-2.4	0	0.2
21.02.2023	2.7	4.9	-2.5	0	0.3
22.02.2023	0.6	3.8	-3.5	0	0.3
23.02.2023	0.6	3.8	-3.5	0	0.3
24.02.2023	0.4	2.8	-2.6	0	0.2
28.02.2023	0.5	3.9	-3.6	0	0.2
01.03.2023	0.5	4.2	-3.9	0	0.3
02.03.2023	0.6	5.2	-4.9	0	0.3
03.03.2023	0.5	5.6	-5.3	0	0.2
07.03.2023	0.5	3.7	-3.5	0	0.2

08.03.2023	0.6	4.2	-4	0	0.3
09.03.2023	0.5	3.9	-3.7	0	0.3
10.03.2023	0.4	3.7	-3.6	0	0.3
14.03.2023	1	2.4	-2.1	0	0.6
15.03.2023	0.6	5.6	-5.2	0	0.2
16.03.2023	1.7	6.9	-5.9	0	0.6
17.03.2023	0.9	5.3	-4.5	0	0.2
21.03.2023	1.3	6.8	-6	0	0.5
22.03.2023	1.2	7.1	-6.4	0	0.5
23.03.2023	1.1	5.9	-5.3	0	0.5
24.03.2023	1.1	5.7	-5.1	0	0.5
28.03.2023	1.1	6.3	-5.7	0	0.5
29.03.2023	1.4	6.9	-6	0	0.5
30.03.2023	1.2	8.1	-7.3	0	0.5
31.03.2023	0.9	6.5	-6.1	0	0.5
04.04.2023	1.1	6.8	-6.2	0	0.6
05.04.2023	1	6.4	-5.9	0	0.5
06.04.2023	1.2	5.4	-4.9	0	0.6
12.04.2023	1	6.8	-6.4	0	0.5
13.04.2023	1.1	6.3	-5.9	0	0.6
14.04.2023	1	6.2	-5.8	0	0.5
18.04.2023	1	6.7	-6.2	0	0.6
19.04.2023	0.8	6.1	-5.8	0	0.5
20.04.2023	1	6.5	-6.1	0	0.6
21.04.2023	0.9	6.1	-5.8	0	0.6
25.04.2023	0.9	6.2	-5.8	0	0.6
26.04.2023	1	6.3	-5.9	0	0.6
27.04.2023	0.8	5.4	-5.2	0	0.6
28.04.2023	1	5.7	-5.2	0	0.6
03.05.2023	1.3	4.5	-4	0	0.7
04.05.2023	1.1	6	-5.5	0	0.6
05.05.2023	1	3.7	-3.3	0	0.6
09.05.2023	0.9	5.9	-5.6	0	0.6
10.05.2023	1.1	5.3	-4.8	0	0.6
11.05.2023	1.2	5.1	-4.6	0	0.6
12.05.2023	1.1	5.7	-5.1	0	0.6
16.05.2023	0.9	5.2	-4.8	0	0.6
17.05.2023	0.9	5.3	-5	0	0.6
18.05.2023	1.1	5.9	-5.4	0	0.6

19.05.2023	0.9	6.1	-5.7	0	0.5
23.05.2023	1	6	-5.6	0	0.6
24.05.2023	1	6.1	-5.8	0	0.6
25.05.2023	1.4	6.1	-5.4	0	0.7
26.05.2023	1.2	5.8	-5.1	0	0.6
30.05.2023	1.2	5	-4.4	0	0.6
31.05.2023	1.2	5.2	-4.6	0	0.6
01.06.2023	1.6	4.3	-3.3	0	0.7
02.06.2023	1.3	4.7	-3.9	0	0.6
06.06.2023	1.4	3.3	-2.6	0	0.7
07.06.2023	1.3	3.8	-3.1	0	0.6
08.06.2023	1.3	4.1	-3.4	0	0.6
09.06.2023	1.3	3.9	-3.2	0	0.6
20.06.2023	1.3	2.2	-1.7	0	0.7
21.06.2023	1.3	2.5	-1.9	0	0.6
22.06.2023	1.5	3.1	-2.3	0	0.6
23.06.2023	1.9	1.8	-0.6	0	0.7
27.06.2023	2.2	2.6	-1	0	0.6
28.06.2023	2.1	2.6	-1.1	0	0.6
29.06.2023	1.8	3	-1.7	0	0.6
08.09.2023	4.6	3.4	0.6	0	0.7
14.09.2023	4.6	5.7	-1.8	0	0.7
20.09.2023	4.7	4.7	-0.6	0	0.7
07.11.2023	3.3	1.9	0.7	0	0.7
13.12.2023	1.9	3.8	-2.5	0	0.7
09.01.2024	1.6	3	-2	0	0.7
23.01.2024	1.7	3.4	-2.3	0	0.6
09.02.2024	1.1	2.4	-1.9	0	0.6
27.02.2024	1.3	2.6	-2	0	0.7
04.07.2023	1.6	2.2	-1.2	0	0.6
05.07.2023	1.5	1.7	-0.8	0	0.7
06.07.2023	2	1.5	-0.2	0	0.7
07.07.2023	3.9	2.8	0.1	0	1
11.07.2023	3	2.6	-0.2	0	0.6
12.07.2023	2.4	2.7	-0.9	0	0.6
13.07.2023	1.6	2.3	-1.2	0	0.5
14.07.2023	1.2	2	-1.1	0	0.3
18.07.2023	1.9	2	-0.8	0	0.7
19.07.2023	1.7	1.6	-0.6	0	0.6

20.07.2023	1.8	2.3	-1.1	0	0.6
21.07.2023	1.7	2.5	-1.4	0	0.6
25.07.2023	1.7	2.7	-1.7	0	0.6
26.07.2023	1.4	2.1	-1.3	0	0.6
27.07.2023	2.1	1.3	0	0	0.7
28.07.2023	1.5	2.6	-1.7	0	0.5
01.08.2023	1.4	1.6	-0.8	0	0.6
02.08.2023	1.8	3	-1.9	0	0.7
03.08.2023	2.5	1	0.7	0	0.8
04.08.2023	2.3	0.8	0.7	0	0.8
08.08.2023	1.9	2.4	-1.2	0	0.6
09.08.2023	2.9	1.4	0.7	0	0.8
10.08.2023	2.4	2.3	-0.4	0	0.6
11.08.2023	2	2.1	-0.6	0	0.6
15.08.2023	2.6	2.8	-0.8	0	0.6
16.08.2023	3.3	1.3	1.2	0	0.8
17.08.2023	3	2.5	-0.1	0	0.6
18.08.2023	3.9	3.7	-0.5	0	0.7
22.08.2023	4	3.1	0.3	0	0.6
23.08.2023	3.5	2.7	0.2	0	0.6
24.08.2023	3.4	2.7	0.1	0	0.6
25.08.2023	4	2.5	0.8	0	0.7
29.08.2023	3.2	3.4	-0.8	0	0.6
30.08.2023	3	2.9	-0.5	0	0.6
31.08.2023	3.1	2.3	0.1	0	0.7
01.09.2023	3.1	2.5	0	0	0.6
05.09.2023	3.7	2.7	0.4	0	0.7
06.09.2023	3.8	2.7	0.4	0	0.7
07.09.2023	4.3	3.4	0.2	0	0.7
12.09.2023	3.6	4.2	-0.8	0	0.3
13.09.2023	3.4	2.9	-0.1	0	0.7
15.09.2023	3.7	3.7	-0.6	0	0.6
19.09.2023	4.7	3.5	0.4	0	0.8
21.09.2023	4	4.3	-0.9	0	0.6
22.09.2023	5.5	4.5	0.3	0	0.8
26.09.2023	5.8	2.6	2.4	0	0.8
27.09.2023	7.9	5.5	1.7	0	0.7
28.09.2023	8.3	6.1	1.5	0	0.7
29.09.2023	7.2	5.1	1.5	0	0.6

03.10.2023	8.8	4.2	3.8	0	0.8
04.10.2023	9.9	7.1	2.1	0	0.7
05.10.2023	10.3	6	3.7	0	0.7
06.10.2023	7.4	3.5	3.3	0	0.7
10.10.2023	9.9	5.5	3.7	0	0.7
11.10.2023	6.9	6.2	0.2	0	0.6
12.10.2023	6.8	5.8	0.3	0	0.6
13.10.2023	7.1	4.8	1.7	0	0.7
17.10.2023	8.8	4.6	3.6	0	0.6
18.10.2023	7.3	5.2	1.4	0	0.7
19.10.2023	6.3	4.1	1.4	0	0.8
20.10.2023	3.7	1.6	1.4	0	0.7
24.10.2023	4.8	3.4	0.7	0	0.7
25.10.2023	4.1	3.2	0.2	0	0.6
26.10.2023	4.3	4.2	-0.6	0	0.7
27.10.2023	4.4	4.1	-0.4	0	0.7
31.10.2023	5	5.2	-0.8	0	0.6
01.11.2023	4.5	3.1	0.7	0	0.6
02.11.2023	3.9	4.7	-1.4	0	0.6
03.11.2023	3	4.2	-1.8	0	0.6
08.11.2023	3.3	2.7	0	0	0.7
09.11.2023	3.1	3.4	-1	0	0.6
10.11.2023	2.7	4.2	-2.1	0	0.6
14.11.2023	2.8	3.8	-1.6	0	0.7
15.11.2023	98.8	99.2	-0.7	0	0.3
16.11.2023	97.7	98.8	-1.4	0	0.3
17.11.2023	96.9	97.8	-1.2	0	0.4
21.11.2023	98.2	99.3	-1.4	0	0.3
22.11.2023	97.5	98.4	-1.2	0	0.4
23.11.2023	98.3	99.4	-1.4	0	0.3
24.11.2023	97.8	99.1	-1.6	0	0.3
28.11.2023	2	4.7	-3.4	0	0.7
29.11.2023	2.1	4.4	-3	0	0.7
30.11.2023	1.8	3.4	-2.2	0	0.6
01.12.2023	1.8	3.6	-2.4	0	0.7
05.12.2023	1.7	4.5	-3.4	0	0.7
06.12.2023	1.5	3.8	-2.9	0	0.6
07.12.2023	1.4	3.5	-2.7	0	0.6
08.12.2023	1.5	2.7	-1.9	0	0.7

12.12.2023	2	4	-2.7	0	0.6
14.12.2023	2	5.4	-4	0	0.6
15.12.2023	1.3	3.3	-2.6	0	0.7
19.12.2023	1.5	5.3	-4.5	0	0.7
20.12.2023	1.4	4.4	-3.6	0	0.6
21.12.2023	1.4	3.4	-2.6	0	0.7
22.12.2023	1.5	2.8	-2	0	0.7
28.12.2023	1.4	3.6	-2.8	0	0.7
29.12.2023	1.5	2.6	-1.8	0	0.7
02.01.2024	1.2	0.4	0.4	0	0.4
03.01.2024	1.5	2.6	-1.8	0	0.7
04.01.2024	1.9	1.8	-0.7	0	0.8
05.01.2024	1.7	3.2	-2.2	0	0.6
10.01.2024	1.7	3.6	-2.5	0	0.7
11.01.2024	1.7	3.8	-2.8	0	0.7
12.01.2024	1.9	3.2	-2.1	0	0.7
16.01.2024	1.9	3.1	-1.9	0	0.7
17.01.2024	1.9	3.8	-2.6	0	0.7
18.01.2024	2.3	2.5	-1	0	0.8
19.01.2024	1.9	4	-2.7	0	0.6
24.01.2024	1.9	3	-1.8	0	0.7
25.01.2024	1.4	3.8	-2.9	0	0.6
26.01.2024	1.5	3	-2.2	0	0.7
30.01.2024	1.3	3.2	-2.5	0	0.7
31.01.2024	1.3	2.6	-2	0	0.7
01.02.2024	1.3	2.8	-2.1	0	0.7
02.02.2024	1.4	3.3	-2.6	0	0.7
06.02.2024	1.3	2.6	-2	0	0.7
07.02.2024	1.2	3.2	-2.7	0	0.6
08.02.2024	1.2	2.6	-2	0	0.7
13.02.2024	1.1	2.4	-2	0	0.7
14.02.2024	1.4	1.5	-0.9	0	0.8
15.02.2024	1.2	2.8	-2.3	0	0.7
16.02.2024	1.1	1.8	-1.4	0	0.6
20.02.2024	0.8	2.3	-1.9	0	0.3
21.02.2024	1.1	2.4	-2	0	0.7
22.02.2024	1.1	2.6	-2.1	0	0.7
23.02.2024	1.3	2.6	-2	0	0.6
28.02.2024	1.2	2.6	-2.1	0	0.6

29.02.2024	1.3	2.6	-2	0	0.7
13.03.2024	1.1	2.7	-2.3	0	0.6
12.04.2024	1.4	0.7	-0.1	0	0.8
18.04.2024	1	1.9	-1.6	0	0.7
03.05.2024	1.1	2.6	-2.1	0	0.7
01.03.2024	1.3	1.8	-1.2	0	0.7
05.03.2024	1.2	2.5	-1.9	0	0.7
06.03.2024	1.3	2.5	-1.9	0	0.7
07.03.2024	1.2	2.2	-1.7	0	0.7
08.03.2024	1.1	2.3	-1.8	0	0.6
12.03.2024	1.3	2.2	-1.7	0	0.7
14.03.2024	1.1	2.3	-1.9	0	0.6
15.03.2024	1.1	2.1	-1.6	0	0.7
19.03.2024	1.1	1.8	-1.3	0	0.7
20.03.2024	1.1	3.1	-2.7	0	0.7
21.03.2024	1.1	2.9	-2.5	0	0.7
22.03.2024	1.2	2.2	-1.6	0	0.6
26.03.2024	1.2	2.6	-2	0	0.7
27.03.2024	1.2	2.9	-2.4	0	0.7
28.03.2024	1.1	2.9	-2.4	0	0.7
03.04.2024	1.3	2	-1.4	0	0.7
04.04.2024	1.2	2.5	-1.9	0	0.6
05.04.2024	1.2	2.1	-1.6	0	0.7
09.04.2024	1.1	2.7	-2.3	0	0.6
10.04.2024	1.3	1.5	-1	0	0.8
11.04.2024	1.2	1.9	-1.4	0	0.7
16.04.2024	1.2	2.3	-1.8	0	0.6
17.04.2024	1.2	0.2	0.2	0	0.9
19.04.2024	1	2	-1.6	0	0.7
23.04.2024	1.3	2.7	-2.1	0	0.6
24.04.2024	0.9	2.7	-2.4	0	0.6
26.04.2024	1.1	1.2	-0.8	0	0.8
30.04.2024	1	2	-1.7	0	0.7

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

**Kontakt**

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

**UniCredit Bank GmbH**

Client Risk Management



InfoLine: +49 89 378-17466  
Mo-Fr von 9 bis 18 Uhr

Team onemarkets  
Arabellastr. 12  
81925 Munich, Germany