

# Historical cost data

**ISIN: DE000HC0ZS47**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
18.10.2022	7	6.9	0	0	0.1
20.10.2022	2.82	2.74	0	0	0.08
02.11.2022	2.5	2.42	0	0	0.08
08.11.2022	2.51	2.45	0	0	0.06
11.11.2022	3.61	3.55	0	0	0.06
17.11.2022	2.18	2.11	0	0	0.07
02.12.2022	2.07	2.02	0	0	0.05
07.12.2022	1.64	1.59	0	0	0.05
13.12.2022	2.05	2	0	0	0.05
20.12.2022	1.3	1.26	0	0	0.04
05.01.2023	0.5	1.2	-0.8	0	0
15.02.2023	0.3	0.8	-0.5	0	0
17.02.2023	0.3	0.6	-0.3	0	0
24.02.2023	0.6	0.8	-0.2	0	0
01.03.2023	0.6	0.7	-0.2	0	0
07.03.2023	0.4	0.5	-0.1	0	0
08.03.2023	0.2	0.4	-0.2	0	0
23.03.2023	0.5	0.7	-0.2	0	0
30.03.2023	0.6	0.7	-0.2	0	0
19.04.2023	0.6	0.8	-0.3	0	0
05.05.2023	0.4	0.3	0	0	0
09.05.2023	0.7	0.9	-0.2	0	0
10.05.2023	0.7	0.7	-0.1	0	0
26.05.2023	0.3	0.7	-0.4	0	0
02.06.2023	0.4	0.6	-0.3	0	0
28.06.2023	0.3	0.7	-0.4	0	0
04.07.2023	0.3	0.8	-0.5	0	0
07.07.2023	0.4	1	-0.7	0	0
12.07.2023	0.7	0.9	-0.2	0	0
25.07.2023	0.4	0.9	-0.5	0	0
03.08.2023	0.8	1	-0.3	0	0

21.10.2022	4.17	4.08	0	0	0.09
25.10.2022	3.99	3.88	0	0	0.11
26.10.2022	4.96	4.86	0	0	0.1
27.10.2022	1.15	1.05	0	0	0.1
28.10.2022	4.12	4.05	0	0	0.07
01.11.2022	2.01	1.94	0	0	0.07
03.11.2022	2.67	2.59	0	0	0.08
04.11.2022	2.48	2.4	0	0	0.08
09.11.2022	2.69	2.63	0	0	0.06
10.11.2022	1.94	1.87	0	0	0.07
15.11.2022	2.5	2.44	0	0	0.06
16.11.2022	2.39	2.33	0	0	0.06
18.11.2022	2.3	2.24	0	0	0.06
22.11.2022	2.4	2.35	0	0	0.05
23.11.2022	1.89	1.84	0	0	0.05
24.11.2022	1.78	1.73	0	0	0.05
25.11.2022	1.95	1.9	0	0	0.05
29.11.2022	0.88	0.83	0	0	0.05
30.11.2022	1.92	1.87	0	0	0.05
01.12.2022	1.66	1.61	0	0	0.05
06.12.2022	1.68	1.63	0	0	0.05
08.12.2022	1.51	1.46	0	0	0.05
09.12.2022	1.73	1.68	0	0	0.05
14.12.2022	1.57	1.53	0	0	0.04
15.12.2022	1.27	1.23	0	0	0.04
16.12.2022	1.6	1.56	0	0	0.04
21.12.2022	1.84	1.8	0	0	0.04
22.12.2022	1.51	1.47	0	0	0.04
23.12.2022	1.67	1.63	0	0	0.04
28.12.2022	0.5	1.5	-1.1	0	0
29.12.2022	0.5	1.7	-1.2	0	0
30.12.2022	0.6	1.5	-0.9	0	0
03.01.2023	0.6	1.3	-0.8	0	0
04.01.2023	0.5	1.4	-0.9	0	0
06.01.2023	0.5	1.1	-0.7	0	0
10.01.2023	0.4	1.1	-0.7	0	0
11.01.2023	0.5	0.9	-0.5	0	0
12.01.2023	0.4	0.8	-0.4	0	0
13.01.2023	0.4	1	-0.6	0	0

18.01.2023	0.4	13.7	-13.3	0	0
19.01.2023	0.3	4.8	-4.5	0	0
20.01.2023	0.3	0.5	-0.2	0	0
24.01.2023	0.3	0.6	-0.3	0	0
25.01.2023	0.3	0.5	-0.2	0	0
26.01.2023	0.3	0.6	-0.4	0	0
27.01.2023	0.3	0.7	-0.4	0	0
31.01.2023	0.3	0.7	-0.4	0	0
01.02.2023	0.3	0.6	-0.4	0	0
02.02.2023	0.3	0.6	-0.4	0	0
03.02.2023	0.3	0.7	-0.4	0	0
07.02.2023	0.3	0.5	-0.2	0	0
08.02.2023	0.3	0.6	-0.3	0	0
09.02.2023	0.3	0.6	-0.3	0	0
10.02.2023	0.3	0.5	-0.2	0	0
14.02.2023	0.3	0.7	-0.4	0	0
16.02.2023	0.6	0.8	-0.2	0	0
21.02.2023	0.6	0.8	-0.2	0	0
22.02.2023	0.3	0.7	-0.4	0	0
23.02.2023	0.6	0.8	-0.3	0	0
28.02.2023	0.3	0.5	-0.3	0	0
02.03.2023	0.3	0.5	-0.3	0	0
03.03.2023	0.5	0.7	-0.2	0	0
09.03.2023	0.4	0.5	-0.1	0	0
10.03.2023	0.2	0.4	-0.2	0	0
14.03.2023	0.3	0.8	-0.6	0	0
15.03.2023	0.5	0.6	-0.1	0	0
16.03.2023	0.5	0.7	-0.2	0	0
17.03.2023	0.5	0.6	-0.1	0	0
21.03.2023	0.6	0.7	-0.1	0	0
22.03.2023	0.5	0.6	-0.1	0	0
24.03.2023	0.5	0.6	-0.1	0	0
28.03.2023	0.6	0.9	-0.3	0	0
29.03.2023	0.6	0.9	-0.3	0	0
31.03.2023	0.5	0.7	-0.2	0	0
04.04.2023	0.5	0.6	-0.2	0	0
05.04.2023	0.5	0.6	-0.1	0	0
06.04.2023	0.5	0.7	-0.2	0	0
12.04.2023	0.5	0.7	-0.2	0	0

13.04.2023	1.5	1.2	0.2	0	0
14.04.2023	0.6	0.7	-0.2	0	0
18.04.2023	0.6	0.7	-0.1	0	0
20.04.2023	0.3	0.7	-0.4	0	0
21.04.2023	0.6	0.7	-0.2	0	0
25.04.2023	0.6	0.8	-0.3	0	0
26.04.2023	0.6	0.7	-0.1	0	0
27.04.2023	0.6	0.7	-0.1	0	0
28.04.2023	0.6	0.7	-0.2	0	0
03.05.2023	0.3	0.6	-0.3	0	0
04.05.2023	0.3	0.7	-0.4	0	0
11.05.2023	0.7	0.9	-0.3	0	0
12.05.2023	0.4	0.8	-0.4	0	0
16.05.2023	0.4	0.6	-0.3	0	0
17.05.2023	0.7	0.8	-0.2	0	0
18.05.2023	0.3	0.6	-0.3	0	0
19.05.2023	0.3	0.6	-0.4	0	0
23.05.2023	0.6	0.7	-0.2	0	0
24.05.2023	0.3	0.8	-0.5	0	0
25.05.2023	0.7	0.9	-0.3	0	0
30.05.2023	0.4	0.6	-0.3	0	0
31.05.2023	0.4	0.8	-0.5	0	0
01.06.2023	0.4	0.8	-0.4	0	0
06.06.2023	0.4	0.7	-0.3	0	0
07.06.2023	0.4	0.7	-0.4	0	0
08.06.2023	0.7	0.8	-0.2	0	0
09.06.2023	0.4	0.6	-0.3	0	0
20.06.2023	0.3	0.8	-0.5	0	0
21.06.2023	0.7	0.9	-0.3	0	0
22.06.2023	0.3	0.8	-0.5	0	0
23.06.2023	0.3	0.6	-0.3	0	0
27.06.2023	0.4	0.8	-0.4	0	0
29.06.2023	0.3	0.7	-0.4	0	0
30.06.2023	0.3	0.7	-0.4	0	0
05.07.2023	0.3	0.6	-0.3	0	0
06.07.2023	0.6	0.8	-0.2	0	0
11.07.2023	0.7	0.8	-0.2	0	0
13.07.2023	0.7	0.9	-0.2	0	0
14.07.2023	0.4	0.8	-0.5	0	0

18.07.2023	0.4	0.9	-0.5	0	0
19.07.2023	0.4	0.8	-0.4	0	0
20.07.2023	0.4	0.9	-0.5	0	0
21.07.2023	0.4	0.8	-0.5	0	0
26.07.2023	0.8	1.2	-0.4	0	0
27.07.2023	0.4	0.9	-0.5	0	0
28.07.2023	0.4	1	-0.6	0	0
01.08.2023	0.4	0.7	-0.4	0	0
02.08.2023	0.4	0.7	-0.4	0	0
04.08.2023	0.5	1.8	-1.3	0	0.1
16.08.2023	0.5	1.7	-1.3	0	0.1
25.08.2023	0.6	1.9	-1.4	0	0.1
06.09.2023	0.6	1.7	-1.2	0	0.1
15.09.2023	0.6	2	-1.5	0	0.1
28.09.2023	0.8	2.9	-2.2	0	0.1
04.10.2023	1.1	3.9	-2.9	0	0.1
18.10.2023	1.3	3.7	-2.5	0	0.1
24.10.2023	2.8	11.1	-8.6	0	0.3
26.10.2023	2.2	7.9	-6	0	0.2
27.10.2023	2.1	7.7	-5.8	0	0.2
31.10.2023	2.7	10.5	-8	0	0.3
01.11.2023	3.5	15.9	-12.7	0	0.4
09.11.2023	0.8	3.2	-2.5	0	0.1
10.11.2023	0.8	2.8	-2.1	0	0.1
14.11.2023	0.8	2.6	-1.9	0	0.1
16.11.2023	0.7	2.9	-2.3	0	0.1
22.11.2023	0.7	2.7	-2.1	0	0.1
01.12.2023	0.7	2.2	-1.6	0	0.1
05.12.2023	0.6	2.1	-1.6	0	0.1
07.12.2023	0.5	2.1	-1.7	0	0.1
08.12.2023	0.5	1.9	-1.4	0	0.1
14.12.2023	0.7	2.1	-1.5	0	0.1
15.12.2023	0.6	2.3	-1.7	0	0.1
21.12.2023	0.6	1.7	-1.1	0	0.1
22.12.2023	0.7	2.3	-1.7	0	0.1
29.12.2023	0.7	2.2	-1.6	0	0.1
03.01.2024	0.8	2.5	-1.8	0	0.1
04.01.2024	0.9	3.2	-2.3	0	0.1
09.01.2024	0.7	2.3	-1.7	0	0.1

10.01.2024	0.7	2.5	-1.9	0	0.1
12.01.2024	0.9	2.5	-1.8	0	0.1
16.01.2024	1	2.9	-2.1	0	0.1
19.01.2024	1.2	3.8	-2.7	0	0.1
23.01.2024	1.2	3.2	-2.1	0	0.1
31.01.2024	0.8	1.4	-0.7	0	0.1
06.02.2024	0.9	1.6	-0.8	0	0.1
13.02.2024	1	2.6	-1.7	0	0.1
14.02.2024	1.1	1.9	-0.9	0	0.1
15.02.2024	1.2	2.5	-1.5	0	0.1
22.02.2024	1.2	2.2	-1.2	0	0.1
23.02.2024	1	2.3	-1.4	0	0.1
27.02.2024	1.4	2.3	-1	0	0.2
01.03.2024	1.5	1.6	-0.3	0	0.2
05.03.2024	1.8	4	-2.4	0	0.2
06.03.2024	1.9	4.2	-2.5	0	0.2
07.03.2024	1.9	3	-1.3	0	0.2
08.03.2024	2.3	3.5	-1.5	0	0.3
13.03.2024	3.2	5.7	-2.9	0	0.4
15.03.2024	4.3	8.1	-4.3	0	0.5
19.03.2024	2.9	6.3	-3.8	0	0.3
20.03.2024	3.1	4.8	-2	0	0.4
22.03.2024	2.3	4.7	-2.6	0	0.3
28.03.2024	1.6	2.4	-0.9	0	0.2
04.04.2024	1.7	1.9	-0.4	0	0.2
09.04.2024	1.8	3	-1.4	0	0.2
10.04.2024	1.9	3.4	-1.7	0	0.2
16.04.2024	7.7	13.6	-7.4	0	1.5
08.08.2023	0.9	1.8	-1	0	0.1
09.08.2023	0.5	1.5	-1	0	0.1
10.08.2023	0.4	1.4	-1.1	0	0
11.08.2023	0.4	1.4	-1.1	0	0
15.08.2023	0.4	1.4	-1	0	0
17.08.2023	0.4	1.6	-1.2	0	0
18.08.2023	0.5	1.6	-1.1	0	0.1
22.08.2023	0.5	1.6	-1.2	0	0.1
23.08.2023	0.5	1.9	-1.4	0	0.1
24.08.2023	0.5	1.7	-1.3	0	0.1
29.08.2023	0.5	1.6	-1.1	0	0.1

30.08.2023	0.5	1.8	-1.3	0	0.1
31.08.2023	0.6	2.1	-1.6	0	0.1
01.09.2023	0.5	2	-1.5	0	0.1
05.09.2023	0.5	2.1	-1.6	0	0.1
07.09.2023	0.6	2	-1.5	0	0.1
08.09.2023	0.6	2.1	-1.5	0	0.1
12.09.2023	0.6	1.8	-1.3	0	0.1
13.09.2023	0.6	1.9	-1.4	0	0.1
14.09.2023	0.6	1.9	-1.4	0	0.1
19.09.2023	0.6	2.5	-1.9	0	0.1
20.09.2023	0.6	2	-1.4	0	0.1
21.09.2023	0.6	2.1	-1.6	0	0.1
22.09.2023	0.6	2	-1.5	0	0.1
26.09.2023	0.8	2.9	-2.2	0	0.1
27.09.2023	0.8	2.7	-2	0	0.1
29.09.2023	0.9	3.3	-2.5	0	0.1
03.10.2023	0.9	2.9	-2.1	0	0.1
05.10.2023	1.2	4.2	-3.1	0	0.1
06.10.2023	1	3.3	-2.4	0	0.1
10.10.2023	1.4	4.1	-2.9	0	0.2
11.10.2023	1	4	-3.1	0	0.1
12.10.2023	1.1	3.4	-2.4	0	0.1
13.10.2023	1.2	3.6	-2.6	0	0.1
17.10.2023	1.2	3.6	-2.5	0	0.1
19.10.2023	2.1	7.4	-5.5	0	0.2
20.10.2023	2	8.3	-6.5	0	0.2
25.10.2023	2.5	9	-6.7	0	0.3
02.11.2023	3.5	17.1	-14	0	0.3
03.11.2023	1.4	4.8	-3.6	0	0.2
07.11.2023	1	3	-2.1	0	0.1
08.11.2023	1	3.2	-2.3	0	0.1
15.11.2023	0.8	2.7	-2	0	0.1
17.11.2023	0.7	2.4	-1.8	0	0.1
21.11.2023	0.7	2.9	-2.3	0	0.1
23.11.2023	0.7	2.5	-1.9	0	0.1
24.11.2023	0.7	2.9	-2.3	0	0.1
28.11.2023	0.8	3.2	-2.5	0	0.1
29.11.2023	0.8	3.2	-2.5	0	0.1
30.11.2023	0.6	2.1	-1.6	0	0.1

06.12.2023	0.6	2.3	-1.8	0	0.1
12.12.2023	0.6	2.3	-1.8	0	0.1
13.12.2023	0.6	2	-1.5	0	0.1
19.12.2023	0.7	2.6	-2	0	0.1
20.12.2023	0.7	2	-1.5	0	0.1
28.12.2023	0.7	2	-1.4	0	0.1
05.01.2024	0.9	2.8	-2	0	0.1
11.01.2024	0.8	2.4	-1.7	0	0.1
17.01.2024	1.2	2.8	-1.8	0	0.1
18.01.2024	1.3	4.5	-3.3	0	0.1
24.01.2024	1.1	2.6	-1.6	0	0.1
25.01.2024	0.9	1.2	-0.5	0	0.1
26.01.2024	0.8	1.4	-0.7	0	0.1
30.01.2024	0.9	1.8	-1	0	0.1
01.02.2024	0.8	2.2	-1.4	0	0.1
02.02.2024	0.9	1.9	-1.1	0	0.1
07.02.2024	0.8	1.2	-0.5	0	0.1
08.02.2024	0.9	2.3	-1.5	0	0.1
09.02.2024	0.9	1.4	-0.7	0	0.1
16.02.2024	1.1	2	-1.1	0	0.1
20.02.2024	1.2	3.1	-2	0	0.1
21.02.2024	1.3	2.4	-1.3	0	0.1
28.02.2024	1.2	2.1	-1	0	0.1
29.02.2024	1.4	2	-0.7	0	0.2
12.03.2024	4.1	7.6	-4	0	0.5
14.03.2024	2.7	5.6	-3.2	0	0.3
21.03.2024	2.9	5	-2.4	0	0.3
26.03.2024	2	3	-1.2	0	0.2
27.03.2024	1.5	3	-1.7	0	0.2
03.04.2024	1.8	1.8	-0.2	0	0.2
05.04.2024	1.5	2.9	-1.6	0	0.2
11.04.2024	1.6	2.9	-1.4	0	0.2
12.04.2024	2.5	3.4	-1.2	0	0.3

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

**Kontakt**

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

**UniCredit Bank GmbH**

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InfoLine: +49 89 378-17466  
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Team onemarkets  
Arabellastr. 12  
81925 Munich, Germany