

# Historical cost data

**ISIN: DE000HC59ZV5**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
21.03.2023	6.9	25.8	-19.3	0	0.4
23.03.2023	5.7	30.5	-25	0	0.3
14.07.2023	1.2	14.9	-13.8	0	0.2
11.08.2023	0.6	4.1	-3.6	0	0.1
12.10.2023	1	6.2	-5.4	0	0.1
15.11.2023	0.7	5.9	-5.3	0	0.1
24.03.2023	5.9	31.5	-25.9	0	0.3
28.03.2023	6.2	32.5	-26.5	0	0.3
29.03.2023	2.7	24.8	-22.3	0	0.2
30.03.2023	1.4	17.7	-16.5	0	0.2
31.03.2023	1.9	17.1	-15.3	0	0.2
04.04.2023	1.8	15.6	-14	0	0.2
05.04.2023	2.1	18.8	-16.9	0	0.2
06.04.2023	3.1	27.4	-24.5	0	0.3
12.04.2023	5.6	39.3	-34	0	0.4
13.04.2023	3.9	38.2	-34.8	0	0.4
14.04.2023	4.5	34	-29.9	0	0.4
18.04.2023	4.6	35.6	-31.3	0	0.4
19.04.2023	3.3	28.3	-25.3	0	0.3
20.04.2023	3.5	29.4	-26.2	0	0.3
21.04.2023	2.3	28.3	-26.3	0	0.3
25.04.2023	2	23.6	-21.9	0	0.3
26.04.2023	3.6	29.3	-26	0	0.3
27.04.2023	3.8	32.2	-28.7	0	0.3
28.04.2023	2.3	28	-25.9	0	0.3
03.05.2023	1.9	22.6	-21	0	0.2
04.05.2023	1.7	19.9	-18.5	0	0.2
05.05.2023	2.1	16.6	-14.7	0	0.2
09.05.2023	1.8	15.6	-14	0	0.2
10.05.2023	1.3	15.3	-14.2	0	0.2
11.05.2023	2.3	20.1	-18	0	0.2

12.05.2023	2.6	23.7	-21.4	0	0.2
16.05.2023	2.4	22	-19.8	0	0.2
17.05.2023	2.4	20.8	-18.7	0	0.2
18.05.2023	2.5	22.3	-20	0	0.2
19.05.2023	2.6	23.6	-21.2	0	0.2
22.05.2023	1.5	0.7	0.7	0	0.2
23.05.2023	1.3	16.5	-15.4	0	0.2
24.05.2023	2	17.6	-15.8	0	0.2
25.05.2023	2.2	26.4	-24.5	0	0.3
26.05.2023	3.2	27.2	-24.3	0	0.3
30.05.2023	3	26	-23.3	0	0.3
31.05.2023	2.4	28.7	-26.6	0	0.3
01.06.2023	6.8	51.3	-45	0	0.4
02.06.2023	4.3	45.9	-42	0	0.4
06.06.2023	3.8	31.7	-28.2	0	0.3
07.06.2023	3.2	27.8	-24.9	0	0.3
08.06.2023	3.1	27.3	-24.5	0	0.3
09.06.2023	1.6	20.2	-18.8	0	0.2
13.06.2023	1.5	18.3	-17	0	0.2
20.06.2023	1.6	19.4	-18.1	0	0.2
21.06.2023	1.8	22	-20.4	0	0.2
22.06.2023	1.5	17.2	-15.9	0	0.2
23.06.2023	2.1	18.7	-16.9	0	0.2
27.06.2023	1.8	15.5	-13.9	0	0.2
28.06.2023	1.9	16.6	-14.9	0	0.2
29.06.2023	1.8	15	-13.4	0	0.2
30.06.2023	1.3	15.7	-14.6	0	0.2
04.07.2023	2	17.7	-15.9	0	0.2
05.07.2023	2.2	19.4	-17.4	0	0.2
06.07.2023	2.2	18.8	-16.8	0	0.2
07.07.2023	2.7	31	-28.6	0	0.3
11.07.2023	3.3	28.6	-25.5	0	0.3
12.07.2023	1.5	19.2	-17.9	0	0.2
13.07.2023	1.2	14.7	-13.7	0	0.2
18.07.2023	1.4	17.9	-16.7	0	0.2
19.07.2023	1.7	15.1	-13.6	0	0.2
20.07.2023	1.6	13.9	-12.5	0	0.2
21.07.2023	1.3	10.4	-9.3	0	0.1
25.07.2023	1	8.5	-7.5	0	0.1

26.07.2023	0.9	8	-7.2	0	0.1
27.07.2023	0.9	8	-7.2	0	0.1
28.07.2023	0.7	5.7	-5.1	0	0.1
01.08.2023	0.7	6.4	-5.8	0	0.1
02.08.2023	0.7	5.9	-5.3	0	0.1
03.08.2023	0.7	5.7	-5.1	0	0.1
04.08.2023	0.6	4.7	-4.2	0	0.1
08.08.2023	0.5	4.3	-3.9	0	0.1
09.08.2023	0.5	4.1	-3.7	0	0.1
10.08.2023	0.5	4.1	-3.6	0	0.1
15.08.2023	0.5	4.4	-3.9	0	0.1
16.08.2023	1.6	1.5	0	0	0.1
17.08.2023	0.5	4.5	-4	0	0.1
18.08.2023	0.7	4.6	-4	0	0.1
22.08.2023	0.6	4.8	-4.3	0	0.1
23.08.2023	0.5	4.2	-3.8	0	0.1
24.08.2023	0.5	4.2	-3.7	0	0.1
25.08.2023	0.6	4.3	-3.7	0	0.1
29.08.2023	0.5	4.4	-3.9	0	0.1
30.08.2023	0.5	4.4	-3.9	0	0.1
31.08.2023	0.5	4.9	-4.5	0	0.1
01.09.2023	0.7	4.8	-4.1	0	0.1
05.09.2023	0.6	4.9	-4.4	0	0.1
06.09.2023	0.7	5	-4.3	0	0.1
07.09.2023	0.6	5.1	-4.5	0	0.1
08.09.2023	0.7	5	-4.3	0	0.1
12.09.2023	0.6	5	-4.5	0	0.1
13.09.2023	0.8	5.3	-4.6	0	0.1
14.09.2023	0.6	5.6	-5.1	0	0.1
15.09.2023	0.9	6	-5.2	0	0.1
19.09.2023	0.9	7.2	-6.4	0	0.1
20.09.2023	0.9	5.9	-5	0	0.1
21.09.2023	0.7	5.9	-5.3	0	0.1
22.09.2023	1	6.6	-5.7	0	0.1
26.09.2023	0.8	6.8	-6.1	0	0.1
27.09.2023	1.1	6.8	-5.8	0	0.1
28.09.2023	0.8	7.1	-6.3	0	0.1
29.09.2023	1	6.9	-6	0	0.1
03.10.2023	0.9	6.3	-5.5	0	0.1

04.10.2023	1	6.5	-5.6	0	0.1
05.10.2023	0.9	7.5	-6.7	0	0.1
06.10.2023	1.1	7.3	-6.3	0	0.1
10.10.2023	1	6.5	-5.6	0	0.1
11.10.2023	0.7	6	-5.4	0	0.1
13.10.2023	0.7	5.9	-5.3	0	0.1
17.10.2023	0.9	6.4	-5.5	0	0.1
18.10.2023	0.7	6.1	-5.5	0	0.1
19.10.2023	1.1	7.3	-6.3	0	0.1
20.10.2023	0.9	6.9	-6.1	0	0.1
24.10.2023	1	8.1	-7.2	0	0.1
25.10.2023	1	8.7	-7.8	0	0.1
26.10.2023	1.1	8.9	-7.9	0	0.1
27.10.2023	1	8.3	-7.4	0	0.1
31.10.2023	1	8.1	-7.2	0	0.1
01.11.2023	1.3	8.1	-7	0	0.1
02.11.2023	0.8	6.5	-5.8	0	0.1
03.11.2023	1	6.4	-5.5	0	0.1
07.11.2023	0.8	7.4	-6.7	0	0.1
08.11.2023	1	7	-6.1	0	0.1
09.11.2023	0.8	6.8	-6.1	0	0.1
10.11.2023	1	7.1	-6.2	0	0.1
14.11.2023	0.9	6.5	-5.7	0	0.1
12.03.2024	0.3	2.1	-1.8	0	0
22.05.2024	0.3	1.5	-1.3	0	0
31.05.2024	0.4	1.4	-1.1	0	0
16.11.2023	0.9	5.8	-5	0	0.1
17.11.2023	0.8	5.5	-4.8	0	0.1
21.11.2023	0.8	5.6	-4.8	0	0.1
22.11.2023	0.7	5	-4.3	0	0.1
23.11.2023	0.8	5.3	-4.6	0	0.1
24.11.2023	0.8	5.7	-5	0	0.1
28.11.2023	0.6	5.4	-4.8	0	0.1
29.11.2023	0.7	5.7	-5.1	0	0.1
30.11.2023	0.7	6.2	-5.6	0	0.1
01.12.2023	0.7	6.1	-5.5	0	0.1
05.12.2023	0.7	6.3	-5.7	0	0.1
06.12.2023	0.7	5.7	-5.2	0	0.1
07.12.2023	0.7	5.9	-5.3	0	0.1

08.12.2023	0.7	6.1	-5.5	0	0.1
12.12.2023	0.7	6.1	-5.4	0	0.1
13.12.2023	0.6	5.4	-4.9	0	0.1
14.12.2023	0.6	4.6	-4.1	0	0.1
15.12.2023	0.6	5	-4.5	0	0.1
19.12.2023	0.6	4.8	-4.2	0	0.1
20.12.2023	0.6	5	-4.5	0	0.1
21.12.2023	0.6	5.1	-4.6	0	0.1
22.12.2023	0.6	5.4	-4.8	0	0.1
28.12.2023	0.6	4.6	-4	0	0.1
29.12.2023	0.6	4.4	-3.9	0	0.1
03.01.2024	0.6	4.3	-3.8	0	0.1
04.01.2024	0.7	5	-4.4	0	0.1
05.01.2024	0.6	4.5	-3.9	0	0.1
09.01.2024	0.5	3.8	-3.3	0	0.1
10.01.2024	0.5	3.4	-3	0	0.1
11.01.2024	0.5	3.3	-2.9	0	0.1
12.01.2024	0.4	2.9	-2.5	0	0.1
16.01.2024	0.5	2.9	-2.5	0	0.1
17.01.2024	0.5	2.9	-2.5	0	0.1
18.01.2024	0.5	3.2	-2.7	0	0.1
19.01.2024	0.5	2.9	-2.5	0	0.1
23.01.2024	0.4	2.8	-2.4	0	0.1
24.01.2024	0.4	2.7	-2.3	0	0.1
25.01.2024	0.4	2.9	-2.5	0	0.1
26.01.2024	0.4	2.7	-2.3	0	0.1
30.01.2024	0.4	2.2	-1.9	0	0
31.01.2024	0.4	2.5	-2.2	0	0.1
01.02.2024	0.4	2.2	-1.8	0	0
02.02.2024	0.4	2.5	-2.2	0	0.1
06.02.2024	0.4	2.5	-2.2	0	0.1
07.02.2024	0.4	2.2	-1.9	0	0
08.02.2024	0.4	2.2	-1.9	0	0
09.02.2024	0.4	2.2	-1.9	0	0
13.02.2024	0.4	3	-2.6	0	0
14.02.2024	0.4	3.1	-2.7	0	0.1
15.02.2024	0.4	3.1	-2.8	0	0.1
16.02.2024	0.4	3.2	-2.9	0	0.1
20.02.2024	0.4	3	-2.7	0	0.1

21.02.2024	0.4	2.7	-2.4	0	0
22.02.2024	0.3	2.7	-2.4	0	0
23.02.2024	0.3	2.2	-1.9	0	0
27.02.2024	0.4	2.5	-2.2	0	0
28.02.2024	0.4	2.6	-2.3	0	0
29.02.2024	0.4	2.7	-2.4	0	0.1
01.03.2024	0.4	2.6	-2.3	0	0
05.03.2024	0.4	2.5	-2.2	0	0.1
06.03.2024	0.4	2.6	-2.3	0	0.1
07.03.2024	0.4	2.8	-2.4	0	0.1
08.03.2024	0.3	2.4	-2.1	0	0
13.03.2024	0.3	2.1	-1.8	0	0
14.03.2024	0.3	2.3	-2	0	0
15.03.2024	0.3	2.1	-1.8	0	0
19.03.2024	0.3	2.3	-2	0	0
20.03.2024	0.3	2.1	-1.9	0	0
21.03.2024	0.3	1.9	-1.6	0	0
22.03.2024	0.3	1.7	-1.5	0	0
26.03.2024	0.3	1.8	-1.5	0	0
27.03.2024	0.3	1.7	-1.4	0	0
28.03.2024	0.3	1.7	-1.5	0	0
03.04.2024	0.3	1.9	-1.7	0	0
04.04.2024	0.3	2.1	-1.9	0	0
05.04.2024	0.3	2.1	-1.9	0	0
09.04.2024	0.3	2.2	-1.9	0	0
10.04.2024	0.3	2.3	-2.1	0	0
11.04.2024	0.3	2.2	-1.9	0	0
12.04.2024	0.3	2.3	-2	0	0
16.04.2024	0.3	2.2	-2	0	0
17.04.2024	0.3	2.3	-2	0	0
18.04.2024	0.3	2.2	-1.9	0	0
19.04.2024	0.3	2.2	-2	0	0
23.04.2024	0.3	2.5	-2.2	0	0
24.04.2024	0.3	2.3	-2.1	0	0
26.04.2024	0.3	2.3	-2	0	0
30.04.2024	0.3	2.1	-1.9	0	0
03.05.2024	0.3	2.3	-2.1	0	0
07.05.2024	0.3	2.2	-1.9	0	0
08.05.2024	0.3	2.1	-1.8	0	0

09.05.2024	0.3	2	-1.8	0	0
10.05.2024	0.3	1.9	-1.6	0	0
14.05.2024	0.3	1.7	-1.5	0	0
15.05.2024	0.3	1.5	-1.3	0	0
16.05.2024	0.3	1.6	-1.3	0	0
17.05.2024	0.3	1.6	-1.3	0	0
21.05.2024	0.2	1.4	-1.2	0	0
23.05.2024	0.3	1.6	-1.3	0	0
24.05.2024	0.3	1.5	-1.3	0	0
28.05.2024	0.3	1.5	-1.3	0	0
29.05.2024	0.3	1.5	-1.2	0	0
30.05.2024	0.4	1.6	-1.2	0	0

**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