

# Historical cost data

**ISIN: DE000HC0NPF8**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
06.10.2022	13.56	13.37	0	0	0.19
11.10.2022	4.85	4.69	0	0	0.16
02.03.2023	0.5	0.6	-0.1	0	0
31.05.2023	0.3	0.8	-0.5	0	0
12.10.2022	8.13	7.99	0	0	0.14
13.10.2022	6.83	6.68	0	0	0.15
14.10.2022	5.66	5.56	0	0	0.1
18.10.2022	2.21	2.14	0	0	0.07
19.10.2022	3.7	3.63	0	0	0.07
20.10.2022	2.95	2.89	0	0	0.06
21.10.2022	3.13	3.06	0	0	0.07
25.10.2022	3.84	3.76	0	0	0.08
26.10.2022	3.65	3.58	0	0	0.07
27.10.2022	1.68	1.61	0	0	0.07
28.10.2022	3.24	3.18	0	0	0.06
01.11.2022	2.24	2.19	0	0	0.05
02.11.2022	1.92	1.86	0	0	0.06
03.11.2022	2.06	2	0	0	0.06
04.11.2022	1.91	1.85	0	0	0.06
08.11.2022	2.01	1.96	0	0	0.05
09.11.2022	2.18	2.13	0	0	0.05
10.11.2022	2.13	2.08	0	0	0.05
11.11.2022	2.96	2.91	0	0	0.05
15.11.2022	2.01	1.96	0	0	0.05
16.11.2022	1.38	1.33	0	0	0.05
17.11.2022	2.32	2.27	0	0	0.05
18.11.2022	1.82	1.77	0	0	0.05
22.11.2022	1.95	1.9	0	0	0.05
23.11.2022	1.52	1.48	0	0	0.04
24.11.2022	1.94	1.9	0	0	0.04
25.11.2022	1.57	1.53	0	0	0.04

29.11.2022	0.62	0.58	0	0	0.04
30.11.2022	1.55	1.51	0	0	0.04
01.12.2022	1.32	1.28	0	0	0.04
02.12.2022	1.68	1.64	0	0	0.04
06.12.2022	1.35	1.31	0	0	0.04
07.12.2022	1.31	1.27	0	0	0.04
08.12.2022	1.18	1.14	0	0	0.04
09.12.2022	1.39	1.35	0	0	0.04
13.12.2022	1.65	1.61	0	0	0.04
14.12.2022	1.28	1.24	0	0	0.04
15.12.2022	1.41	1.38	0	0	0.04
16.12.2022	1.32	1.29	0	0	0.03
20.12.2022	1.03	1	0	0	0.04
21.12.2022	1.51	1.48	0	0	0.04
22.12.2022	1.23	1.19	0	0	0.03
23.12.2022	1.36	1.33	0	0	0.04
28.12.2022	0.4	1.2	-0.9	0	0
29.12.2022	0.4	1.3	-0.9	0	0
30.12.2022	0.5	1.1	-0.7	0	0
03.01.2023	0.5	1	-0.5	0	0
04.01.2023	0.5	1	-0.6	0	0
05.01.2023	0.4	0.9	-0.6	0	0
06.01.2023	0.4	0.8	-0.5	0	0
10.01.2023	0.4	0.9	-0.5	0	0
11.01.2023	0.4	1.1	-0.7	0	0
12.01.2023	0.4	0.6	-0.2	0	0
13.01.2023	0.4	0.8	-0.4	0	0
18.01.2023	0.4	12.6	-12.3	0	0
19.01.2023	0.3	4.6	-4.3	0	0
20.01.2023	0.3	0.6	-0.4	0	0
24.01.2023	0.3	0.7	-0.5	0	0
25.01.2023	0.3	0.6	-0.3	0	0
26.01.2023	0.3	0.5	-0.2	0	0
27.01.2023	0.3	0.5	-0.2	0	0
31.01.2023	0.3	0.5	-0.2	0	0
01.02.2023	0.3	0.5	-0.2	0	0
02.02.2023	0.3	0.5	-0.2	0	0
03.02.2023	0.3	0.8	-0.5	0	0
07.02.2023	0.3	0.6	-0.3	0	0

08.02.2023	0.3	0.7	-0.4	0	0
09.02.2023	0.3	0.7	-0.4	0	0
10.02.2023	0.3	0.6	-0.3	0	0
14.02.2023	0.3	0.5	-0.3	0	0
15.02.2023	0.3	0.6	-0.4	0	0
16.02.2023	0.3	0.6	-0.3	0	0
17.02.2023	0.5	0.7	-0.2	0	0
21.02.2023	0.3	0.6	-0.3	0	0
22.02.2023	0.5	0.7	-0.2	0	0
23.02.2023	0.3	0.6	-0.3	0	0
24.02.2023	0.3	0.6	-0.3	0	0
28.02.2023	0.5	0.6	-0.1	0	0
01.03.2023	0.3	0.5	-0.3	0	0
03.03.2023	0.5	0.7	-0.2	0	0
07.03.2023	0.4	0.4	0	0	0
08.03.2023	0.4	0.4	0	0	0
09.03.2023	0.4	0.5	-0.1	0	0
10.03.2023	0.4	0.4	0	0	0
14.03.2023	0.5	0.6	-0.1	0	0
15.03.2023	0.5	0.6	-0.2	0	0
16.03.2023	0.5	0.8	-0.3	0	0
17.03.2023	0.5	0.6	-0.2	0	0
21.03.2023	0.3	0.5	-0.2	0	0
22.03.2023	0.5	0.7	-0.2	0	0
23.03.2023	0.3	0.5	-0.3	0	0
24.03.2023	0.5	0.7	-0.2	0	0
28.03.2023	0.3	0.6	-0.3	0	0
29.03.2023	0.6	0.6	-0.1	0	0
30.03.2023	0.5	0.5	0	0	0
31.03.2023	0.3	0.5	-0.2	0	0
04.04.2023	0.5	0.7	-0.2	0	0
05.04.2023	0.5	0.6	-0.2	0	0
06.04.2023	0.5	0.7	-0.2	0	0
12.04.2023	0.3	0.5	-0.2	0	0
13.04.2023	1.4	1.2	0.1	0	0
14.04.2023	0.6	0.7	-0.2	0	0
18.04.2023	0.5	0.7	-0.1	0	0
19.04.2023	0.3	0.6	-0.3	0	0
20.04.2023	0.5	0.7	-0.2	0	0

21.04.2023	0.5	0.7	-0.2	0	0
25.04.2023	0.3	0.6	-0.3	0	0
26.04.2023	0.5	0.7	-0.2	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	0.6	0.6	0	0	0
04.05.2023	0.6	0.7	-0.1	0	0
05.05.2023	0.6	1.5	-0.9	0	0
09.05.2023	0.3	0.5	-0.2	0	0
10.05.2023	0.6	0.7	-0.1	0	0
11.05.2023	0.6	0.9	-0.3	0	0
12.05.2023	0.6	0.7	-0.1	0	0
16.05.2023	0.3	0.6	-0.3	0	0
17.05.2023	0.3	0.5	-0.2	0	0
18.05.2023	0.3	0.6	-0.3	0	0
19.05.2023	0.5	0.6	-0.1	0	0
23.05.2023	0.5	0.7	-0.2	0	0
24.05.2023	0.6	0.7	-0.2	0	0
25.05.2023	0.6	0.8	-0.2	0	0
26.05.2023	0.3	0.6	-0.3	0	0
30.05.2023	0.3	0.6	-0.3	0	0
01.08.2023	0.3	0.6	-0.3	0	0
12.09.2023	0.5	1.4	-0.9	0	0.1
26.09.2023	0.7	2.7	-2	0	0.1
08.12.2023	0.5	1.7	-1.3	0	0.1
21.12.2023	0.6	1.9	-1.4	0	0.1
30.01.2024	0.7	1.3	-0.6	0	0.1
01.06.2023	0.3	0.7	-0.4	0	0
02.06.2023	0.3	0.6	-0.3	0	0
06.06.2023	0.3	0.6	-0.3	0	0
07.06.2023	0.3	0.7	-0.4	0	0
08.06.2023	0.6	0.7	-0.1	0	0
09.06.2023	0.3	0.5	-0.2	0	0
20.06.2023	0.3	0.7	-0.4	0	0
21.06.2023	0.6	0.8	-0.2	0	0
22.06.2023	0.3	0.7	-0.4	0	0
23.06.2023	0.3	0.5	-0.2	0	0
27.06.2023	0.3	0.7	-0.4	0	0
28.06.2023	0.3	0.6	-0.3	0	0

29.06.2023	0.3	0.6	-0.3	0	0
30.06.2023	0.3	0.6	-0.4	0	0
04.07.2023	0.3	0.7	-0.4	0	0
05.07.2023	0.6	0.8	-0.3	0	0
06.07.2023	0.6	0.7	-0.1	0	0
07.07.2023	0.4	0.9	-0.5	0	0
11.07.2023	0.7	0.7	-0.1	0	0
12.07.2023	0.4	0.7	-0.4	0	0
13.07.2023	0.4	0.8	-0.4	0	0
14.07.2023	0.4	0.7	-0.3	0	0
18.07.2023	0.4	0.8	-0.4	0	0
19.07.2023	0.4	0.7	-0.3	0	0
20.07.2023	0.4	0.7	-0.3	0	0
21.07.2023	0.4	0.7	-0.3	0	0
25.07.2023	0.4	0.7	-0.4	0	0
26.07.2023	0.4	0.9	-0.6	0	0
27.07.2023	0.4	0.7	-0.4	0	0
28.07.2023	0.4	0.8	-0.4	0	0
02.08.2023	0.4	0.6	-0.3	0	0
03.08.2023	0.4	0.8	-0.5	0	0
04.08.2023	0.5	1.8	-1.4	0	0
08.08.2023	0.4	1.5	-1.1	0	0
09.08.2023	0.4	1.2	-0.8	0	0
10.08.2023	0.4	1.2	-0.8	0	0
11.08.2023	0.4	1.2	-0.8	0	0
15.08.2023	0.8	1.5	-0.8	0	0
16.08.2023	0.4	1.4	-1	0	0
17.08.2023	0.4	1.6	-1.3	0	0
18.08.2023	0.4	1.2	-0.9	0	0
22.08.2023	0.4	1.7	-1.3	0	0
23.08.2023	0.5	1.5	-1.1	0	0
24.08.2023	0.5	1.7	-1.3	0	0
25.08.2023	0.5	1.5	-1.1	0	0.1
29.08.2023	0.5	1.7	-1.2	0	0.1
30.08.2023	0.5	1.4	-1	0	0
31.08.2023	0.5	1.7	-1.2	0	0.1
01.09.2023	0.5	1.6	-1.1	0	0.1
05.09.2023	0.5	1.6	-1.2	0	0.1
06.09.2023	0.5	1.7	-1.3	0	0.1

07.09.2023	0.5	2	-1.5	0	0.1
08.09.2023	0.5	2	-1.6	0	0.1
13.09.2023	0.5	1.9	-1.4	0	0.1
14.09.2023	0.5	1.9	-1.4	0	0.1
15.09.2023	0.5	2	-1.5	0	0.1
19.09.2023	0.6	1.9	-1.4	0	0.1
20.09.2023	0.6	1.9	-1.4	0	0.1
21.09.2023	0.5	2	-1.6	0	0.1
22.09.2023	0.5	1.9	-1.5	0	0.1
27.09.2023	0.7	2.5	-1.9	0	0.1
28.09.2023	0.7	2.1	-1.5	0	0.1
29.09.2023	0.7	2.3	-1.7	0	0.1
03.10.2023	0.8	2.6	-2	0	0.1
04.10.2023	0.9	3.4	-2.6	0	0.1
05.10.2023	1	3.6	-2.7	0	0.1
06.10.2023	0.8	2.9	-2.2	0	0.1
10.10.2023	1	3.4	-2.5	0	0.1
11.10.2023	0.8	2.8	-2	0	0.1
12.10.2023	0.9	2.9	-2.2	0	0.1
13.10.2023	0.9	3.1	-2.2	0	0.1
17.10.2023	0.9	3	-2.2	0	0.1
18.10.2023	1	3.1	-2.2	0	0.1
19.10.2023	1.4	5.3	-4.1	0	0.2
20.10.2023	1.3	5	-3.8	0	0.1
24.10.2023	1.7	6	-4.5	0	0.2
25.10.2023	1.6	6.1	-4.7	0	0.2
26.10.2023	1.5	5.6	-4.3	0	0.2
27.10.2023	1.4	5.5	-4.2	0	0.2
31.10.2023	1.7	5.5	-4	0	0.2
01.11.2023	1.9	8.1	-6.3	0	0.2
02.11.2023	1.9	8.9	-7.2	0	0.2
03.11.2023	1	2.9	-2	0	0.1
07.11.2023	0.8	2.5	-1.8	0	0.1
08.11.2023	0.8	2.7	-2	0	0.1
09.11.2023	0.7	2.2	-1.6	0	0.1
10.11.2023	0.7	1.9	-1.3	0	0.1
14.11.2023	0.7	2.3	-1.7	0	0.1
15.11.2023	0.6	1.8	-1.2	0	0.1
16.11.2023	0.6	2	-1.5	0	0.1

17.11.2023	0.6	2.1	-1.6	0	0.1
21.11.2023	0.6	2	-1.5	0	0.1
22.11.2023	0.6	2.3	-1.8	0	0.1
23.11.2023	0.6	2.2	-1.7	0	0.1
24.11.2023	0.6	2.5	-2	0	0.1
28.11.2023	0.7	2.8	-2.2	0	0.1
29.11.2023	0.6	2.7	-2.1	0	0.1
30.11.2023	0.6	1.8	-1.4	0	0.1
01.12.2023	0.6	1.9	-1.4	0	0.1
05.12.2023	0.5	1.9	-1.4	0	0.1
06.12.2023	0.5	2	-1.6	0	0.1
07.12.2023	0.5	1.9	-1.5	0	0.1
12.12.2023	0.5	2	-1.5	0	0.1
13.12.2023	0.5	1.8	-1.3	0	0.1
14.12.2023	0.6	1.7	-1.2	0	0.1
15.12.2023	0.5	1.9	-1.5	0	0.1
19.12.2023	0.6	2.2	-1.6	0	0.1
20.12.2023	0.6	1.7	-1.2	0	0.1
22.12.2023	0.6	1.9	-1.4	0	0.1
28.12.2023	0.6	1.7	-1.2	0	0.1
29.12.2023	0.6	1.8	-1.3	0	0.1
03.01.2024	0.7	2	-1.4	0	0.1
04.01.2024	0.8	2.5	-1.8	0	0.1
05.01.2024	0.7	2.2	-1.6	0	0.1
09.01.2024	0.6	1.8	-1.3	0	0.1
10.01.2024	0.6	2	-1.5	0	0.1
11.01.2024	0.7	1.9	-1.3	0	0.1
12.01.2024	0.7	2	-1.3	0	0.1
16.01.2024	0.8	2.2	-1.5	0	0.1
17.01.2024	0.9	2.8	-2	0	0.1
18.01.2024	1	3.2	-2.3	0	0.1
19.01.2024	1	2.7	-1.9	0	0.1
23.01.2024	1	2.2	-1.4	0	0.1
24.01.2024	0.9	1.8	-1	0	0.1
25.01.2024	0.7	1.5	-0.8	0	0.1
26.01.2024	0.7	1.6	-1	0	0.1
08.03.2024	1.5	2.9	-1.6	0	0.2
03.04.2024	1.3	1.6	-0.4	0	0.1
30.04.2024	2.3	4.4	-2.3	0	0.3

31.01.2024	0.7	1.6	-1	0	0.1
01.02.2024	0.7	1.6	-1	0	0.1
02.02.2024	0.7	1.4	-0.7	0	0.1
06.02.2024	0.7	1.1	-0.4	0	0.1
07.02.2024	0.7	0.8	-0.2	0	0.1
08.02.2024	0.7	1.7	-1	0	0.1
09.02.2024	0.7	0.9	-0.3	0	0.1
13.02.2024	0.8	1.8	-1.1	0	0.1
14.02.2024	0.9	1.9	-1.2	0	0.1
15.02.2024	0.9	1.7	-0.9	0	0.1
16.02.2024	0.9	1.3	-0.5	0	0.1
20.02.2024	1	2	-1.2	0	0.1
21.02.2024	1	2.3	-1.5	0	0.1
22.02.2024	0.9	1.4	-0.5	0	0.1
23.02.2024	0.8	1.5	-0.8	0	0.1
27.02.2024	1.1	1.3	-0.3	0	0.1
28.02.2024	0.9	1.2	-0.4	0	0.1
29.02.2024	1	1.9	-1	0	0.1
01.03.2024	1.1	1.6	-0.7	0	0.1
05.03.2024	1.3	2.3	-1.1	0	0.1
06.03.2024	1.3	2.3	-1.1	0	0.2
07.03.2024	1.3	2.6	-1.4	0	0.2
12.03.2024	2.1	2.9	-1.1	0	0.2
13.03.2024	1.8	2.4	-0.8	0	0.2
14.03.2024	1.6	2.6	-1.2	0	0.2
15.03.2024	2.1	4.8	-2.9	0	0.2
19.03.2024	1.7	2.9	-1.4	0	0.2
20.03.2024	1.8	3.3	-1.7	0	0.2
21.03.2024	1.7	2.1	-0.5	0	0.2
22.03.2024	1.5	2.2	-0.9	0	0.2
26.03.2024	1.4	2.5	-1.2	0	0.2
27.03.2024	1.1	1.6	-0.6	0	0.1
28.03.2024	1.2	2	-1	0	0.1
04.04.2024	1.2	1.7	-0.6	0	0.1
05.04.2024	1.1	1.4	-0.5	0	0.1
09.04.2024	1.2	2.4	-1.3	0	0.1
10.04.2024	1.3	2.6	-1.5	0	0.1
11.04.2024	1.2	2.3	-1.3	0	0.1
12.04.2024	1.6	2.4	-1.1	0	0.2



16.04.2024	3.2	2.6	0.2	0	0.4
17.04.2024	8.6	19.2	-11.5	0	0.8
18.04.2024	11.8	22	-11.4	0	1.1
19.04.2024	2.4	3.6	-1.5	0	0.3
23.04.2024	2.1	3	-1.2	0	0.2
24.04.2024	2.3	3.5	-1.5	0	0.3
26.04.2024	2.8	4.4	-2	0	0.3

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**Kontakt**

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

InfoLine: +49 89 378-17466

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Arabellastr. 12

81925 Munich, Germany