

# Historical cost data

**ISIN: DE000HC0L189**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
05.10.2022	3.7	3.48	0	0	0.22
07.10.2022	5.17	4.95	0	0	0.22
26.05.2023	0.9	1.2	-0.3	0	0
11.10.2022	7.39	7.3	0	0	0.09
12.10.2022	8.91	8.82	0	0	0.09
13.10.2022	9.58	9.49	0	0	0.09
14.10.2022	3.85	3.77	0	0	0.08
18.10.2022	6.47	6.41	0	0	0.06
19.10.2022	5.92	5.86	0	0	0.06
20.10.2022	7.75	7.69	0	0	0.06
21.10.2022	4.69	4.63	0	0	0.06
25.10.2022	4.94	4.89	0	0	0.05
26.10.2022	5.47	5.42	0	0	0.05
27.10.2022	4.07	4.02	0	0	0.05
28.10.2022	5.08	5.03	0	0	0.05
01.11.2022	5.04	4.99	0	0	0.05
02.11.2022	3.61	3.56	0	0	0.05
03.11.2022	3.71	3.66	0	0	0.05
04.11.2022	4.07	4.02	0	0	0.05
08.11.2022	4.59	4.55	0	0	0.04
09.11.2022	3.77	3.73	0	0	0.04
10.11.2022	2.68	2.64	0	0	0.04
11.11.2022	2.23	2.19	0	0	0.04
15.11.2022	3.18	3.14	0	0	0.04
16.11.2022	3.28	3.24	0	0	0.04
17.11.2022	4.1	4.06	0	0	0.04
18.11.2022	3.56	3.52	0	0	0.04
22.11.2022	3.51	3.47	0	0	0.04
23.11.2022	2.63	2.59	0	0	0.04
24.11.2022	2.69	2.65	0	0	0.04
25.11.2022	3.19	3.15	0	0	0.04

29.11.2022	1.5	1.46	0	0	0.04
30.11.2022	1.99	1.95	0	0	0.04
01.12.2022	2.93	2.89	0	0	0.04
02.12.2022	2.9	2.86	0	0	0.04
06.12.2022	2.01	1.97	0	0	0.04
07.12.2022	2.82	2.78	0	0	0.04
08.12.2022	3.35	3.31	0	0	0.04
09.12.2022	2.72	2.68	0	0	0.04
13.12.2022	2.14	2.1	0	0	0.04
14.12.2022	2.23	2.19	0	0	0.04
15.12.2022	2.81	2.78	0	0	0.04
16.12.2022	2.12	2.08	0	0	0.04
20.12.2022	2.38	2.34	0	0	0.05
21.12.2022	3.42	3.38	0	0	0.05
22.12.2022	2.97	2.93	0	0	0.05
23.12.2022	2.44	2.4	0	0	0.05
28.12.2022	1.6	2.5	-0.9	0	0
29.12.2022	1.7	3.2	-1.5	0	0
30.12.2022	1.6	3	-1.4	0	0
03.01.2023	1.7	10.8	-9.1	0	0
04.01.2023	1.6	2.7	-1.1	0	0
05.01.2023	1.4	2.4	-1.1	0	0
06.01.2023	1.4	2.4	-1	0	0
10.01.2023	1.2	1.8	-0.7	0	0
11.01.2023	1.3	2.5	-1.2	0	0
12.01.2023	1.2	2	-0.8	0	0
13.01.2023	1.2	2.4	-1.2	0	0
18.01.2023	1.1	0.7	0.4	0	0
19.01.2023	1.1	1.8	-0.7	0	0
20.01.2023	1.2	1.5	-0.3	0	0
24.01.2023	1.1	2.1	-1	0	0
25.01.2023	1.1	2	-1	0	0
26.01.2023	1.1	1.5	-0.4	0	0
27.01.2023	1.1	1.5	-0.5	0	0
31.01.2023	1.1	1.7	-0.7	0	0
01.02.2023	1.1	2.5	-1.4	0	0
02.02.2023	1.1	1.6	-0.5	0	0
03.02.2023	1.2	2	-0.9	0	0
07.02.2023	1.1	1.3	-0.2	0	0

08.02.2023	1.2	1.4	-0.3	0	0
09.02.2023	1.2	2.1	-0.9	0	0
10.02.2023	1.2	1.3	-0.2	0	0
14.02.2023	1.1	1.5	-0.4	0	0
15.02.2023	1.2	1.9	-0.7	0	0
16.02.2023	1.1	1.3	-0.2	0	0
17.02.2023	1.1	1.3	-0.3	0	0
21.02.2023	1.1	1.6	-0.5	0	0
22.02.2023	1.2	1.9	-0.8	0	0
23.02.2023	1.2	2.2	-1.1	0	0
24.02.2023	1.1	2.2	-1.1	0	0
28.02.2023	1.1	1.9	-0.8	0	0
01.03.2023	1.1	1.5	-0.4	0	0
02.03.2023	1.1	2	-0.9	0	0
03.03.2023	1.1	1.9	-0.8	0	0
07.03.2023	1.1	1.4	-0.3	0	0
08.03.2023	1.1	2	-0.9	0	0
09.03.2023	1.1	1.7	-0.7	0	0
10.03.2023	1	1.6	-0.6	0	0
14.03.2023	1.3	2.3	-1	0	0
15.03.2023	1.2	2.1	-0.9	0	0
16.03.2023	1.4	1.8	-0.5	0	0
17.03.2023	1.3	1.8	-0.5	0	0
21.03.2023	1.3	2.4	-1.1	0	0
22.03.2023	1.3	1.6	-0.4	0	0
23.03.2023	1.2	2	-0.8	0	0
24.03.2023	1.2	1.5	-0.3	0	0
28.03.2023	1.3	1.5	-0.2	0	0
29.03.2023	1.3	2.1	-0.9	0	0
30.03.2023	1.3	2.1	-0.8	0	0
31.03.2023	1.1	1.5	-0.4	0	0
04.04.2023	1.1	1.4	-0.4	0	0
05.04.2023	1.1	2	-1	0	0
06.04.2023	1.2	2	-0.8	0	0
12.04.2023	1.2	1.8	-0.7	0	0
13.04.2023	1.1	1.6	-0.5	0	0
14.04.2023	1.1	2	-0.9	0	0
18.04.2023	1	1.2	-0.2	0	0
19.04.2023	1	1.9	-1	0	0

20.04.2023	1	1.5	-0.5	0	0
21.04.2023	1	2	-1	0	0
25.04.2023	1	1.2	-0.2	0	0
26.04.2023	0.9	1.3	-0.4	0	0
27.04.2023	1	1.7	-0.7	0	0
28.04.2023	1	1.8	-0.8	0	0
03.05.2023	1	2	-1.1	0	0
04.05.2023	1	1.7	-0.7	0	0
05.05.2023	1	1.1	-0.1	0	0
09.05.2023	1	1.6	-0.7	0	0
10.05.2023	1	1.1	-0.2	0	0
11.05.2023	1	1.3	-0.4	0	0
12.05.2023	0.9	1.5	-0.6	0	0
16.05.2023	0.9	1.7	-0.8	0	0
17.05.2023	0.9	1.3	-0.4	0	0
18.05.2023	0.9	1.7	-0.8	0	0
19.05.2023	0.9	1.3	-0.5	0	0
23.05.2023	0.9	1.1	-0.3	0	0
24.05.2023	0.9	1.4	-0.5	0	0
25.05.2023	0.9	1.5	-0.6	0	0
17.01.2024	0.7	1.3	-0.6	0	0
30.05.2023	0.9	1.7	-0.8	0	0
31.05.2023	0.9	1.4	-0.6	0	0
01.06.2023	0.9	1.1	-0.2	0	0
02.06.2023	0.9	1.2	-0.3	0	0
06.06.2023	0.8	1.3	-0.5	0	0
07.06.2023	0.8	1	-0.2	0	0
08.06.2023	0.8	1.6	-0.8	0	0
09.06.2023	0.8	1.1	-0.3	0	0
20.06.2023	0.8	1.6	-0.8	0	0
21.06.2023	0.8	1.2	-0.5	0	0
22.06.2023	0.8	1.3	-0.5	0	0
23.06.2023	0.8	1.1	-0.3	0	0
27.06.2023	0.8	1	-0.3	0	0
28.06.2023	0.8	1.6	-0.8	0	0
29.06.2023	0.8	0.9	-0.1	0	0
30.06.2023	0.8	1.7	-0.9	0	0
04.07.2023	0.8	1.3	-0.5	0	0
05.07.2023	0.8	1	-0.2	0	0

06.07.2023	0.8	1.5	-0.7	0	0
07.07.2023	0.9	1.6	-0.8	0	0
11.07.2023	0.9	1.4	-0.6	0	0
12.07.2023	0.9	1.2	-0.4	0	0
13.07.2023	0.8	1	-0.2	0	0
14.07.2023	0.8	1.6	-0.8	0	0
18.07.2023	0.9	1.1	-0.3	0	0
19.07.2023	0.8	1.3	-0.5	0	0
20.07.2023	0.9	1.5	-0.6	0	0
21.07.2023	0.8	1.2	-0.4	0	0
25.07.2023	0.8	1	-0.3	0	0
26.07.2023	0.8	1.5	-0.7	0	0
27.07.2023	0.8	1.3	-0.5	0	0
28.07.2023	0.8	1.5	-0.8	0	0
01.08.2023	0.8	2.2	-1.4	0	0
02.08.2023	0.8	0.4	0.4	0	0
03.08.2023	0.8	1.1	-0.3	0	0
04.08.2023	0.8	1.3	-0.5	0	0
08.08.2023	0.8	1	-0.2	0	0
09.08.2023	0.8	1.1	-0.3	0	0
10.08.2023	0.8	1.5	-0.7	0	0
11.08.2023	0.9	1.3	-0.5	0	0
15.08.2023	0.9	1.2	-0.3	0	0
16.08.2023	0.9	1.4	-0.6	0	0
17.08.2023	0.9	1.5	-0.7	0	0
18.08.2023	1	1.5	-0.6	0	0
22.08.2023	1	1.6	-0.7	0	0
23.08.2023	0.9	1.4	-0.5	0	0
24.08.2023	0.9	1	-0.1	0	0
25.08.2023	0.9	1.3	-0.4	0	0
29.08.2023	0.9	1.5	-0.6	0	0
30.08.2023	0.9	1.1	-0.2	0	0
31.08.2023	0.9	1.8	-0.9	0	0
01.09.2023	0.9	1.5	-0.6	0	0
05.09.2023	0.9	1	-0.1	0	0
06.09.2023	0.9	1.5	-0.6	0	0
07.09.2023	0.9	1	-0.2	0	0
08.09.2023	0.9	1.3	-0.5	0	0
12.09.2023	0.9	1.4	-0.5	0	0

13.09.2023	0.9	1.3	-0.4	0	0
14.09.2023	1	1.3	-0.3	0	0
15.09.2023	1	1.2	-0.2	0	0
19.09.2023	0.9	1.5	-0.6	0	0
20.09.2023	1	1.9	-0.9	0	0
21.09.2023	0.9	1.2	-0.3	0	0
22.09.2023	1	1.1	-0.1	0	0
26.09.2023	1	1.8	-0.8	0	0
27.09.2023	1	1.6	-0.6	0	0
28.09.2023	1	1.8	-0.8	0	0
29.09.2023	1	1.9	-1	0	0
03.10.2023	1	1.4	-0.4	0	0
04.10.2023	1	1.4	-0.5	0	0
05.10.2023	1	1.4	-0.5	0	0
06.10.2023	1	1.6	-0.6	0	0
10.10.2023	1	1.3	-0.4	0	0
11.10.2023	0.9	1.2	-0.4	0	0
12.10.2023	0.9	1.6	-0.7	0	0
13.10.2023	0.9	1.3	-0.4	0	0
17.10.2023	0.9	1	-0.1	0	0
18.10.2023	1	1.9	-0.9	0	0
19.10.2023	1.2	1.4	-0.3	0	0
20.10.2023	1.3	2.4	-1.2	0	0
24.10.2023	1.3	1.5	-0.2	0	0
25.10.2023	1.4	2.7	-1.4	0	0
26.10.2023	1.3	2.5	-1.2	0	0
27.10.2023	1.3	1.5	-0.2	0	0
31.10.2023	1.3	2.6	-1.4	0	0
01.11.2023	1.3	1.4	-0.2	0	0
02.11.2023	1.2	2.3	-1.1	0	0
03.11.2023	1.2	2	-0.9	0	0
07.11.2023	1.2	1.7	-0.5	0	0
08.11.2023	1.2	1.1	0	0	0
09.11.2023	1.1	1.3	-0.2	0	0
10.11.2023	1	1.1	-0.1	0	0
14.11.2023	1	1.8	-0.8	0	0
15.11.2023	0.9	1.8	-0.9	0	0
16.11.2023	0.9	1.4	-0.5	0	0
17.11.2023	0.9	1.7	-0.9	0	0

21.11.2023	0.9	1.9	-1.1	0	0
22.11.2023	0.9	2.2	-1.4	0	0
23.11.2023	0.9	2	-1.2	0	0
24.11.2023	0.9	2.1	-1.2	0	0
28.11.2023	0.9	1.8	-1	0	0
29.11.2023	0.9	1.7	-0.8	0	0
30.11.2023	0.9	2.2	-1.3	0	0
01.12.2023	0.8	2.4	-1.6	0	0
05.12.2023	0.8	2	-1.2	0	0
06.12.2023	0.8	1.6	-0.9	0	0
07.12.2023	0.8	1.6	-0.9	0	0
08.12.2023	0.8	1.3	-0.6	0	0
12.12.2023	0.7	1.3	-0.7	0	0
13.12.2023	0.7	1.2	-0.5	0	0
14.12.2023	0.7	1.2	-0.6	0	0
15.12.2023	0.7	1.1	-0.5	0	0
19.12.2023	0.7	1.4	-0.7	0	0
20.12.2023	0.7	1.6	-0.9	0	0
21.12.2023	0.7	1	-0.4	0	0
22.12.2023	0.7	1.6	-1	0	0
28.12.2023	0.7	1.4	-0.8	0	0
29.12.2023	0.7	1.5	-0.9	0	0
03.01.2024	0.7	0.9	-0.2	0	0
04.01.2024	0.7	0.9	-0.2	0	0
05.01.2024	0.7	1.5	-0.8	0	0
09.01.2024	0.7	1.4	-0.7	0	0
10.01.2024	0.7	1.6	-0.9	0	0
11.01.2024	0.7	1.4	-0.7	0	0
12.01.2024	0.7	1	-0.3	0	0
16.01.2024	0.7	1.5	-0.9	0	0
28.03.2024	0.5	0.3	0.2	0	0
17.05.2024	0.4	0.2	0.2	0	0
18.01.2024	0.7	0.8	0	0	0
19.01.2024	0.7	0.7	0	0	0
23.01.2024	0.7	0.6	0.2	0	0
24.01.2024	0.8	0.6	0.1	0	0
25.01.2024	0.7	0.8	-0.1	0	0
26.01.2024	0.7	0.7	0	0	0
30.01.2024	0.7	0.9	-0.3	0	0

31.01.2024	0.7	1	-0.3	0	0
01.02.2024	0.7	0.6	0	0	0
02.02.2024	0.7	0.8	-0.1	0	0
06.02.2024	0.7	0.6	0	0	0
07.02.2024	0.7	0.7	-0.1	0	0
08.02.2024	0.6	0.6	0	0	0
09.02.2024	0.6	0.4	0.2	0	0
13.02.2024	0.6	0.5	0.1	0	0
14.02.2024	0.7	0.6	0.1	0	0
15.02.2024	0.6	0.5	0.1	0	0
16.02.2024	0.6	0.6	0	0	0
20.02.2024	0.6	0.8	-0.3	0	0
21.02.2024	0.6	0.7	-0.2	0	0
22.02.2024	0.6	0.8	-0.2	0	0
23.02.2024	0.6	0.3	0.3	0	0
27.02.2024	0.6	0.3	0.2	0	0
28.02.2024	0.6	0.5	0	0	0
29.02.2024	0.6	0.6	0	0	0
01.03.2024	0.6	0.3	0.3	0	0
05.03.2024	0.6	0.3	0.3	0	0
06.03.2024	0.6	0.5	0.1	0	0
07.03.2024	0.6	0.5	0.1	0	0
08.03.2024	0.6	0.5	0	0	0
12.03.2024	0.6	0.5	0	0	0
13.03.2024	0.5	0.7	-0.2	0	0
14.03.2024	0.5	0.3	0.2	0	0
15.03.2024	0.5	0.4	0.1	0	0
19.03.2024	0.5	0.4	0.1	0	0
20.03.2024	0.5	0.5	0.1	0	0
21.03.2024	0.5	0.5	0	0	0
22.03.2024	0.5	0.3	0.2	0	0
26.03.2024	0.5	0.4	0.1	0	0
27.03.2024	0.5	0.3	0.2	0	0
03.04.2024	0.5	0.3	0.3	0	0
04.04.2024	0.5	0.6	-0.1	0	0
05.04.2024	0.5	0.5	0	0	0
09.04.2024	0.5	0.4	0.1	0	0
10.04.2024	0.5	0.5	0	0	0
11.04.2024	0.5	0.4	0.1	0	0



12.04.2024	0.5	0.5	0	0	0
16.04.2024	0.5	0.5	0	0	0
17.04.2024	0.5	0.4	0.1	0	0
18.04.2024	0.5	0.5	0	0	0
19.04.2024	0.5	0.3	0.2	0	0
23.04.2024	0.5	0.3	0.2	0	0
24.04.2024	0.5	0.2	0.2	0	0
26.04.2024	0.5	0.2	0.2	0	0
30.04.2024	0.4	0.6	-0.1	0	0
03.05.2024	0.4	0.5	0	0	0
07.05.2024	0.4	0.4	0.1	0	0
08.05.2024	0.4	0.4	0	0	0
09.05.2024	0.4	0.3	0.1	0	0
10.05.2024	0.4	0.7	-0.3	0	0
14.05.2024	0.4	0.4	0	0	0
15.05.2024	0.4	0.3	0.1	0	0
16.05.2024	0.4	0.4	0	0	0

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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