

# Historical cost data

**ISIN: DE000HC22WF3**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
18.11.2022	73.59	73.3	0	0	0.29
22.11.2022	25.4	25.17	0	0	0.23
14.07.2023	1.1	4.8	-3.8	0	0.1
23.11.2022	26.64	26.39	0	0	0.25
24.11.2022	25.28	25.05	0	0	0.23
25.11.2022	25.76	25.52	0	0	0.24
29.11.2022	27.81	27.56	0	0	0.25
30.11.2022	23.8	23.58	0	0	0.22
01.12.2022	16.35	16.21	0	0	0.14
02.12.2022	16.62	16.47	0	0	0.15
06.12.2022	18.6	18.43	0	0	0.17
07.12.2022	19.39	19.21	0	0	0.18
08.12.2022	17.83	17.66	0	0	0.17
09.12.2022	17.02	16.86	0	0	0.16
13.12.2022	18.35	18.18	0	0	0.17
14.12.2022	16.4	16.25	0	0	0.15
15.12.2022	15.5	15.36	0	0	0.14
16.12.2022	23.87	23.64	0	0	0.23
20.12.2022	31.23	30.87	0	0	0.35
21.12.2022	33.68	33.27	0	0	0.41
22.12.2022	28.02	27.72	0	0	0.3
23.12.2022	33.05	32.63	0	0	0.43
28.12.2022	28.9	28.58	0	0	0.32
29.12.2022	31.12	30.75	0	0	0.37
30.12.2022	6.3	25.2	-19.1	0	0.2
03.01.2023	7.3	28.7	-21.7	0	0.2
04.01.2023	5.1	21	-16.1	0	0.2
05.01.2023	3.6	14.2	-10.8	0	0.1
06.01.2023	3.7	15.3	-11.7	0	0.1
10.01.2023	2.6	10.4	-7.9	0	0.1
11.01.2023	2.7	10.9	-8.3	0	0.1

12.01.2023	2.4	9.3	-7	0	0.1
13.01.2023	2.3	9.3	-7.1	0	0.1
18.01.2023	2.1	12.2	-10.2	0	0.1
19.01.2023	2.1	1	1	0	0.1
20.01.2023	2.3	8.9	-6.6	0	0.1
24.01.2023	2.1	8.2	-6.1	0	0.1
25.01.2023	1.9	7.6	-5.8	0	0.1
26.01.2023	1.9	7.9	-6.1	0	0.1
27.01.2023	1.8	7.4	-5.7	0	0.1
31.01.2023	2.4	8	-5.7	0	0.1
01.02.2023	2.3	7.9	-5.6	0	0.1
02.02.2023	2.5	8.3	-5.9	0	0.1
03.02.2023	2.6	7.6	-5.1	0	0.1
07.02.2023	2.5	7.6	-5.2	0	0.1
08.02.2023	2.4	7.8	-5.5	0	0.1
09.02.2023	2.5	8	-5.6	0	0.1
10.02.2023	2.3	7.5	-5.3	0	0.1
14.02.2023	2.4	7.6	-5.3	0	0.1
15.02.2023	2.4	7.5	-5.2	0	0.1
16.02.2023	2.3	7.2	-5	0	0.1
17.02.2023	2.2	6.8	-4.7	0	0.1
21.02.2023	1.8	6.9	-5.2	0	0.1
22.02.2023	1.8	7.2	-5.5	0	0.1
23.02.2023	1.8	7.1	-5.3	0	0.1
24.02.2023	1.5	6.9	-5.4	0	0.1
28.02.2023	1.7	7.5	-5.9	0	0.1
01.03.2023	1.7	7.9	-6.3	0	0.1
02.03.2023	1.7	7.1	-5.5	0	0.1
03.03.2023	1.6	7.2	-5.7	0	0.1
07.03.2023	1.4	6.3	-4.9	0	0.1
08.03.2023	1.5	6.6	-5.2	0	0.1
09.03.2023	1.5	6.8	-5.4	0	0.1
10.03.2023	1.6	7	-5.5	0	0.1
14.03.2023	1.8	6.7	-4.9	0	0.1
15.03.2023	1.7	7.5	-5.9	0	0.1
16.03.2023	1.9	10.5	-8.6	0	0.1
17.03.2023	1.6	7.9	-6.4	0	0.1
21.03.2023	1.6	7.1	-5.6	0	0.1
22.03.2023	1.6	7.5	-5.9	0	0.1

23.03.2023	1.5	6.8	-5.4	0	0.1
24.03.2023	1.5	6.6	-5.2	0	0.1
28.03.2023	1.5	6.6	-5.1	0	0.1
29.03.2023	1.5	6.7	-5.3	0	0.1
30.03.2023	1.5	6.5	-5.1	0	0.1
31.03.2023	1.4	6.3	-5	0	0.1
04.04.2023	1.4	5.8	-4.5	0	0.1
05.04.2023	1.3	3.9	-2.7	0	0.1
06.04.2023	1.3	5.7	-4.5	0	0.1
12.04.2023	1.4	5.8	-4.5	0	0.1
13.04.2023	1.4	6	-4.7	0	0.1
14.04.2023	1.2	4.7	-3.6	0	0.1
18.04.2023	1.2	4.9	-3.8	0	0.1
19.04.2023	1.1	4.6	-3.6	0	0.1
20.04.2023	1.1	4.6	-3.6	0	0.1
21.04.2023	1.1	4.4	-3.4	0	0.1
25.04.2023	1.1	4.3	-3.3	0	0.1
26.04.2023	1.1	4.5	-3.5	0	0.1
27.04.2023	1.2	4.8	-3.7	0	0.1
28.04.2023	1.2	4.7	-3.6	0	0.1
03.05.2023	1.2	4.9	-3.8	0	0.1
04.05.2023	1.1	4.6	-3.6	0	0.1
05.05.2023	1.2	4.2	-3.1	0	0.1
09.05.2023	1.1	4.6	-3.5	0	0.1
10.05.2023	1.2	4.7	-3.6	0	0.1
11.05.2023	1.2	5	-3.8	0	0.1
12.05.2023	1.1	4.6	-3.5	0	0.1
16.05.2023	1.2	4.8	-3.7	0	0.1
17.05.2023	1.2	4.8	-3.7	0	0.1
18.05.2023	1.2	4.9	-3.7	0	0.1
19.05.2023	1.2	4.8	-3.6	0	0.1
23.05.2023	1.2	4.7	-3.6	0	0.1
24.05.2023	1.4	6	-4.6	0	0.1
25.05.2023	1.6	6.8	-5.3	0	0.1
26.05.2023	1.5	6.4	-5	0	0.1
30.05.2023	1.4	5.9	-4.6	0	0.1
31.05.2023	1.4	6.1	-4.8	0	0.1
01.06.2023	1.7	7.2	-5.6	0	0.1
02.06.2023	1.7	7.5	-5.9	0	0.1

06.06.2023	1.3	6.7	-5.5	0	0.1
07.06.2023	1.4	6.8	-5.5	0	0.1
08.06.2023	1.4	6.9	-5.6	0	0.1
09.06.2023	1.3	6.6	-5.4	0	0.1
13.06.2023	1.3	6	-4.8	0	0.1
20.06.2023	1.1	5.4	-4.4	0	0.1
21.06.2023	1.1	5.7	-4.6	0	0.1
22.06.2023	1.2	5.9	-4.8	0	0.1
23.06.2023	1.2	5.9	-4.8	0	0.1
27.06.2023	1.3	6	-4.9	0	0.1
28.06.2023	1.2	5.9	-4.8	0	0.1
29.06.2023	1.2	5.7	-4.6	0	0.1
30.06.2023	1.1	5.4	-4.3	0	0.1
04.07.2023	1.1	5.3	-4.3	0	0.1
05.07.2023	1.1	5.4	-4.3	0	0.1
06.07.2023	1.2	5.7	-4.6	0	0.1
07.07.2023	1.4	6.9	-5.6	0	0.1
11.07.2023	1.3	6.4	-5.1	0	0.1
12.07.2023	1.1	5.7	-4.7	0	0.1
13.07.2023	1.1	5.2	-4.1	0	0.1
11.10.2023	1.6	17.2	-15.9	0	0.3
18.07.2023	1.1	5.5	-4.4	0	0.1
19.07.2023	1.1	5.3	-4.3	0	0.1
20.07.2023	1.2	5.6	-4.5	0	0.1
21.07.2023	1.2	5.5	-4.5	0	0.1
25.07.2023	1.2	5.5	-4.4	0	0.1
26.07.2023	1.2	5.5	-4.4	0	0.1
27.07.2023	1.5	7.6	-6.2	0	0.1
28.07.2023	1.3	6.3	-5.1	0	0.1
01.08.2023	1.2	5.8	-4.6	0	0.1
02.08.2023	1.3	6.5	-5.3	0	0.1
03.08.2023	1.5	7.5	-6.1	0	0.1
04.08.2023	1.5	7.7	-6.3	0	0.1
08.08.2023	1.4	7.2	-5.8	0	0.1
09.08.2023	1.5	7.7	-6.3	0	0.1
10.08.2023	1.5	7.7	-6.3	0	0.1
11.08.2023	1.3	6.4	-5.2	0	0.1
15.08.2023	1.5	7.4	-6	0	0.2
17.08.2023	1.5	8.1	-6.7	0	0.1

18.08.2023	1.9	10	-8.2	0	0.1
22.08.2023	1.8	9.9	-8.2	0	0.1
23.08.2023	1.8	9.4	-7.7	0	0.1
24.08.2023	1.8	9.3	-7.7	0	0.1
25.08.2023	1.8	10	-8.3	0	0.1
29.08.2023	1.7	8.5	-6.9	0	0.1
30.08.2023	1.2	7.6	-6.6	0	0.1
31.08.2023	1.2	7.8	-6.7	0	0.1
01.09.2023	1.3	9.1	-7.9	0	0.1
05.09.2023	1.5	10.9	-9.5	0	0.1
06.09.2023	1.8	12.6	-11	0	0.2
07.09.2023	3.3	22.4	-19.4	0	0.3
08.09.2023	3.6	23.8	-20.5	0	0.3
12.09.2023	1.6	15.7	-14.3	0	0.2
13.09.2023	1.8	18.6	-17.1	0	0.2
14.09.2023	1.3	19.4	-18.4	0	0.3
15.09.2023	1	14.3	-13.4	0	0.2
19.09.2023	1	15.8	-15	0	0.2
20.09.2023	1.4	18.7	-17.5	0	0.3
21.09.2023	1.4	18.6	-17.4	0	0.3
22.09.2023	1.6	18.4	-17.2	0	0.3
26.09.2023	2.8	28.4	-26	0	0.5
27.09.2023	4.5	38.7	-34.8	0	0.6
28.09.2023	5.6	44.3	-39.4	0	0.7
29.09.2023	3.4	31.6	-28.7	0	0.5
03.10.2023	2.9	28.4	-25.9	0	0.5
04.10.2023	3.5	32.2	-29.2	0	0.6
05.10.2023	3.2	28	-25.3	0	0.5
06.10.2023	2.1	21.8	-20.1	0	0.4
10.10.2023	3.5	30.4	-27.4	0	0.5

**Vi preghiamo di contattarci per qualsiasi domanda**

**Contatti**

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