

# Historical cost data

**ISIN: DE000HC104A0**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
18.10.2022	1.18	1.18	0	0	0
20.10.2022	15.64	15.64	0	0	0
21.10.2022	12.62	12.62	0	0	0
24.10.2022	11.62	11.62	0	0	0
25.10.2022	8.84	8.84	0	0	0
26.10.2022	13.39	13.39	0	0	0
27.10.2022	14.75	14.75	0	0	0
28.10.2022	14.68	14.68	0	0	0
31.10.2022	15.74	15.74	0	0	0
01.11.2022	11.8	11.8	0	0	0
02.11.2022	16.32	16.32	0	0	0
03.11.2022	16.41	16.41	0	0	0
04.11.2022	17.88	17.88	0	0	0
07.11.2022	18.49	18.49	0	0	0
08.11.2022	14.19	14.19	0	0	0
09.11.2022	14.75	14.75	0	0	0
10.11.2022	13.41	13.41	0	0	0
11.11.2022	14.61	14.61	0	0	0
14.11.2022	9.48	9.48	0	0	0
15.11.2022	11.36	11.36	0	0	0
16.11.2022	11.94	11.94	0	0	0
17.11.2022	11.26	11.26	0	0	0
18.11.2022	11.04	11.04	0	0	0
21.11.2022	11.89	11.89	0	0	0
22.11.2022	14.82	14.82	0	0	0
23.11.2022	14.22	14.22	0	0	0
24.11.2022	14	14	0	0	0
25.11.2022	13.21	13.21	0	0	0
28.11.2022	13.38	13.38	0	0	0
29.11.2022	13.34	13.34	0	0	0
30.11.2022	13.73	13.73	0	0	0

01.12.2022	3.06	3.06	0	0	0
02.12.2022	11.84	11.84	0	0	0
05.12.2022	13.16	13.16	0	0	0
06.12.2022	14.36	14.36	0	0	0
07.12.2022	14.41	14.41	0	0	0
08.12.2022	12.98	12.98	0	0	0
09.12.2022	13.52	13.52	0	0	0
12.12.2022	13.55	13.55	0	0	0
13.12.2022	13.8	13.8	0	0	0
14.12.2022	13.19	13.19	0	0	0
15.12.2022	13.47	13.47	0	0	0
16.12.2022	13.25	13.25	0	0	0
19.12.2022	14.37	14.37	0	0	0
20.12.2022	14.34	14.34	0	0	0
21.12.2022	14.09	14.09	0	0	0
22.12.2022	14.96	14.96	0	0	0
23.12.2022	14.38	14.38	0	0	0
26.12.2022	14.89	14.89	0	0	0
28.12.2022	14.09	14.09	0	0	0
29.12.2022	13.89	13.89	0	0	0
30.12.2022	14	14	0	0	0
02.01.2023	15.2	15.2	0	0	0
03.01.2023	14.4	14.4	0	0	0
04.01.2023	14.7	14.7	0	0	0
05.01.2023	13.1	13.1	0	0	0
06.01.2023	13.5	13.5	0	0	0
09.01.2023	13	13	0	0	0
10.01.2023	12.5	12.5	0	0	0
11.01.2023	13.4	13.4	0	0	0
12.01.2023	12.5	12.5	0	0	0
13.01.2023	12.3	12.3	0	0	0
16.01.2023	12.4	12.4	0	0	0
18.01.2023	15.1	15.1	0	0	0
19.01.2023	7.2	7.2	0	0	0
20.01.2023	12.3	12.3	0	0	0
23.01.2023	11.8	11.8	0	0	0
24.01.2023	11.6	11.6	0	0	0
25.01.2023	11.3	11.3	0	0	0
26.01.2023	11.1	11.1	0	0	0

27.01.2023	12	12	0	0	0
30.01.2023	10.7	10.7	0	0	0
31.01.2023	9.7	9.7	0	0	0
01.02.2023	13.5	13.5	0	0	0
02.02.2023	9.1	9.1	0	0	0
03.02.2023	8.6	8.6	0	0	0
06.02.2023	11.1	11.1	0	0	0
07.02.2023	10.3	10.3	0	0	0
08.02.2023	10.4	10.4	0	0	0
09.02.2023	10.4	10.4	0	0	0
10.02.2023	10.6	10.6	0	0	0
13.02.2023	10.7	10.7	0	0	0
14.02.2023	11.1	11.1	0	0	0
15.02.2023	13.7	13.7	0	0	0
16.02.2023	10.4	10.4	0	0	0
17.02.2023	10.6	10.6	0	0	0
20.02.2023	10.6	10.6	0	0	0
21.02.2023	9.9	9.9	0	0	0
22.02.2023	10.9	10.9	0	0	0
23.02.2023	11.2	11.2	0	0	0
24.02.2023	11.8	11.8	0	0	0
27.02.2023	13.2	13.2	0	0	0
28.02.2023	11.1	11.1	0	0	0
01.03.2023	9	9	0	0	0
02.03.2023	10.3	10.3	0	0	0
03.03.2023	11.3	11.3	0	0	0
06.03.2023	10.5	10.5	0	0	0
07.03.2023	9.6	9.6	0	0	0
08.03.2023	11	11	0	0	0
09.03.2023	11.8	11.8	0	0	0
10.03.2023	12.2	12.2	0	0	0
13.03.2023	10	10	0	0	0
14.03.2023	5.9	5.9	0	0	0
15.03.2023	7.3	7.3	0	0	0
16.03.2023	6.4	6.4	0	0	0
17.03.2023	8.6	8.6	0	0	0
20.03.2023	8.2	8.2	0	0	0
21.03.2023	7.9	7.9	0	0	0
22.03.2023	8	8	0	0	0

23.03.2023	7.8	7.8	0	0	0
24.03.2023	7.8	7.8	0	0	0
27.03.2023	8	8	0	0	0
28.03.2023	7.8	7.8	0	0	0
29.03.2023	8.3	8.3	0	0	0
30.03.2023	8.5	8.5	0	0	0
31.03.2023	9.2	9.2	0	0	0
03.04.2023	7.8	7.8	0	0	0
04.04.2023	8.9	8.9	0	0	0
05.04.2023	4.4	4.4	0	0	0
06.04.2023	8.7	8.7	0	0	0
07.04.2023	8.7	8.7	0	0	0
12.04.2023	8.9	8.9	0	0	0
13.04.2023	8.1	8.1	0	0	0
14.04.2023	7.4	7.4	0	0	0
17.04.2023	7.7	7.7	0	0	0
18.04.2023	8.7	8.7	0	0	0
19.04.2023	7.6	7.6	0	0	0
20.04.2023	8	8	0	0	0
21.04.2023	7.9	7.9	0	0	0
24.04.2023	8	8	0	0	0
25.04.2023	7.2	7.2	0	0	0
26.04.2023	7.7	7.7	0	0	0
27.04.2023	6.5	6.5	0	0	0
28.04.2023	7.1	7.1	0	0	0
01.05.2023	15.6	15.6	0	0	0
03.05.2023	6.9	6.9	0	0	0
04.05.2023	6	6	0	0	0
05.05.2023	10.3	10.3	0	0	0
08.05.2023	6.7	6.7	0	0	0
09.05.2023	6.2	6.2	0	0	0
10.05.2023	7.3	7.3	0	0	0
11.05.2023	7.2	7.2	0	0	0
12.05.2023	8.9	8.9	0	0	0
15.05.2023	9.3	9.3	0	0	0
16.05.2023	9.2	9.2	0	0	0
17.05.2023	9.1	9.1	0	0	0
18.05.2023	9.8	9.8	0	0	0
19.05.2023	10.7	10.7	0	0	0

22.05.2023	10.6	10.6	0	0	0
23.05.2023	9.7	9.7	0	0	0
24.05.2023	10	10	0	0	0
25.05.2023	10	10	0	0	0
26.05.2023	10.7	10.7	0	0	0
29.05.2023	11.2	11.2	0	0	0
30.05.2023	10.7	10.7	0	0	0
31.05.2023	9.3	9.3	0	0	0
01.06.2023	5.1	5.1	0	0	0
02.06.2023	10.2	10.2	0	0	0
05.06.2023	11.2	11.2	0	0	0
06.06.2023	10.9	10.9	0	0	0
07.06.2023	11	11	0	0	0
08.06.2023	11.1	11.1	0	0	0
09.06.2023	11	11	0	0	0
13.06.2023	10.5	10.5	0	0	0
20.06.2023	8.4	8.4	0	0	0
21.06.2023	7.7	7.7	0	0	0
22.06.2023	7.4	7.4	0	0	0
23.06.2023	7.3	7.3	0	0	0
26.06.2023	8.1	8.1	0	0	0
27.06.2023	7.9	7.9	0	0	0
28.06.2023	6.8	6.8	0	0	0
29.06.2023	8.1	8.1	0	0	0
30.06.2023	8.8	8.8	0	0	0
03.07.2023	19.7	19.7	0	0	0
04.07.2023	9.1	9.1	0	0	0
05.07.2023	9.7	9.7	0	0	0
06.07.2023	8.9	8.9	0	0	0
07.07.2023	8.7	8.7	0	0	0
10.07.2023	8.1	8.1	0	0	0
11.07.2023	7.8	7.8	0	0	0
12.07.2023	7.5	7.5	0	0	0
13.07.2023	5.3	5.3	0	0	0
14.07.2023	4.5	4.5	0	0	0
17.07.2023	4.1	4.1	0	0	0
18.07.2023	4.1	4.1	0	0	0
19.07.2023	3.8	3.8	0	0	0
20.07.2023	4.5	4.5	0	0	0

21.07.2023	5.1	5.1	0	0	0
24.07.2023	5.6	5.6	0	0	0
25.07.2023	6	6	0	0	0
26.07.2023	5.9	5.9	0	0	0
27.07.2023	5.9	5.9	0	0	0
28.07.2023	7.4	7.4	0	0	0
31.07.2023	5.9	5.9	0	0	0
01.08.2023	6.8	6.8	0	0	0
02.08.2023	7.3	7.3	0	0	0
03.08.2023	7.4	7.4	0	0	0
04.08.2023	7.8	7.8	0	0	0
07.08.2023	5.9	5.9	0	0	0
08.08.2023	6.5	6.5	0	0	0
09.08.2023	8.1	8.1	0	0	0
10.08.2023	7.1	7.1	0	0	0
11.08.2023	7.3	7.3	0	0	0
14.08.2023	7.7	7.7	0	0	0
15.08.2023	8.2	8.2	0	0	0
17.08.2023	6.8	6.8	0	0	0
18.08.2023	8.5	8.5	0	0	0
21.08.2023	8.7	8.7	0	0	0
22.08.2023	6.9	6.9	0	0	0
23.08.2023	8.9	8.9	0	0	0
24.08.2023	8.7	8.7	0	0	0
25.08.2023	9.4	9.4	0	0	0
28.08.2023	11	11	0	0	0
29.08.2023	10.6	10.6	0	0	0
30.08.2023	10.4	10.4	0	0	0
31.08.2023	7.3	7.3	0	0	0
01.09.2023	3.8	3.8	0	0	0
04.09.2023	9.9	9.9	0	0	0
05.09.2023	11.2	11.2	0	0	0
06.09.2023	13.7	13.7	0	0	0
07.09.2023	13.3	13.3	0	0	0
08.09.2023	13.6	13.6	0	0	0
11.09.2023	12.5	12.5	0	0	0
12.09.2023	12.7	12.7	0	0	0
13.09.2023	13.3	13.3	0	0	0
14.09.2023	11.3	11.3	0	0	0

15.09.2023	13.7	13.7	0	0	0
18.09.2023	11.6	11.6	0	0	0
19.09.2023	12.8	12.8	0	0	0
20.09.2023	11.3	11.3	0	0	0
21.09.2023	11.1	11.1	0	0	0
22.09.2023	12	12	0	0	0
25.09.2023	13.2	13.2	0	0	0
26.09.2023	12.6	12.6	0	0	0
27.09.2023	16.8	16.8	0	0	0
28.09.2023	22.3	22.3	0	0	0
29.09.2023	17.3	17.3	0	0	0
02.10.2023	14.1	14.1	0	0	0
03.10.2023	20.8	20.8	0	0	0
04.10.2023	20.3	20.3	0	0	0
05.10.2023	22.2	22.2	0	0	0
06.10.2023	22.1	22.1	0	0	0
09.10.2023	22	22	0	0	0
10.10.2023	20.6	20.6	0	0	0
11.10.2023	17.7	17.7	0	0	0
12.10.2023	20.1	20.1	0	0	0
13.10.2023	15.3	15.3	0	0	0
16.10.2023	17.1	17.1	0	0	0
17.10.2023	13.5	13.5	0	0	0
18.10.2023	15.3	15.3	0	0	0
19.10.2023	21.4	21.4	0	0	0
20.10.2023	15.4	15.4	0	0	0
23.10.2023	13.7	13.7	0	0	0
24.10.2023	22.6	22.6	0	0	0
25.10.2023	18.9	18.9	0	0	0
26.10.2023	20.3	20.3	0	0	0
27.10.2023	31.4	31.4	0	0	0
30.10.2023	30.9	30.9	0	0	0
31.10.2023	29.1	29.1	0	0	0
01.11.2023	1.5	1.5	0	0	0
02.11.2023	39.8	39.8	0	0	0
03.11.2023	30.3	30.3	0	0	0
06.11.2023	18.5	18.5	0	0	0
07.11.2023	20.1	20.1	0	0	0
08.11.2023	28.6	28.6	0	0	0

09.11.2023	24.5	24.5	0	0	0
10.11.2023	28.8	28.8	0	0	0
13.11.2023	30.8	30.8	0	0	0
14.11.2023	28.9	28.9	0	0	0
15.11.2023	0.9	0.9	0	0	0
16.11.2023	0.8	0.8	0	0	0
17.11.2023	6.9	6.9	0	0	0
20.11.2023	5.1	5.1	0	0	0
21.11.2023	11.9	11.9	0	0	0
22.11.2023	7.4	7.4	0	0	0
23.11.2023	13.7	13.7	0	0	0
24.11.2023	0.8	0.8	0	0	0
27.11.2023	0.7	0.7	0	0	0
28.11.2023	12.6	12.6	0	0	0
29.11.2023	5.9	5.9	0	0	0
30.11.2023	6.5	6.5	0	0	0
01.12.2023	0.8	0.8	0	0	0
04.12.2023	1.5	1.5	0	0	0
05.12.2023	35.8	35.8	0	0	0
06.12.2023	30.6	30.6	0	0	0
07.12.2023	49.5	49.5	0	0	0
08.12.2023	7.9	7.9	0	0	0
11.12.2023	77.3	77.3	0	0	0
12.12.2023	0.1	0.1	0	0	0

**Vi preghiamo di contattarci per qualsiasi domanda**

**Contatti**

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800.01.11.22

Lun-Ven 9.00/18.00

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