

# Historical cost data

**ISIN: DE000HC9AFS0**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
14.09.2023	0.8	0.8	0	0	0
25.09.2023	0.7	0.7	0	0	0
28.09.2023	1	1	0	0	0
15.12.2023	0.2	0.2	0	0	0
26.01.2024	82.3	82.3	0	0	0
21.03.2024	37.7	37.7	0	0	0
03.04.2024	41.9	41.9	0	0	0
27.09.2023	1	1	0	0	0
29.09.2023	1	1	0	0	0
02.10.2023	0.8	0.8	0	0	0
03.10.2023	0.9	0.9	0	0	0
04.10.2023	1	1	0	0	0
05.10.2023	0.9	0.9	0	0	0
06.10.2023	1	1	0	0	0
09.10.2023	0.9	0.9	0	0	0
10.10.2023	0.9	0.9	0	0	0
11.10.2023	0.8	0.8	0	0	0
12.10.2023	0.8	0.8	0	0	0
13.10.2023	0.9	0.9	0	0	0
16.10.2023	1.1	1.1	0	0	0
17.10.2023	1	1	0	0	0
18.10.2023	0.8	0.8	0	0	0
19.10.2023	0.9	0.9	0	0	0
20.10.2023	1	1	0	0	0
23.10.2023	1.2	1.2	0	0	0
24.10.2023	1.2	1.2	0	0	0
25.10.2023	1.1	1.1	0	0	0
26.10.2023	1.3	1.3	0	0	0
27.10.2023	1.2	1.2	0	0	0
30.10.2023	1.4	1.4	0	0	0
31.10.2023	1.4	1.4	0	0	0

01.11.2023	1.3	1.3	0	0	0
02.11.2023	1.5	1.5	0	0	0
03.11.2023	1.3	1.3	0	0	0
06.11.2023	1	1	0	0	0
07.11.2023	1.2	1.2	0	0	0
08.11.2023	1.1	1.1	0	0	0
09.11.2023	1.1	1.1	0	0	0
10.11.2023	1.2	1.2	0	0	0
13.11.2023	1.4	1.4	0	0	0
14.11.2023	1.1	1.1	0	0	0
15.11.2023	0.9	0.9	0	0	0
16.11.2023	0.9	0.9	0	0	0
17.11.2023	1	1	0	0	0
20.11.2023	1	1	0	0	0
21.11.2023	0.9	0.9	0	0	0
22.11.2023	1.1	1.1	0	0	0
23.11.2023	1.1	1.1	0	0	0
24.11.2023	1.4	1.4	0	0	0
27.11.2023	1.1	1.1	0	0	0
28.11.2023	1.1	1.1	0	0	0
29.11.2023	1	1	0	0	0
30.11.2023	0.9	0.9	0	0	0
01.12.2023	1	1	0	0	0
04.12.2023	0.7	0.7	0	0	0
05.12.2023	0.7	0.7	0	0	0
06.12.2023	0.6	0.6	0	0	0
07.12.2023	0.4	0.4	0	0	0
08.12.2023	0.5	0.5	0	0	0
11.12.2023	0.4	0.4	0	0	0
12.12.2023	0.3	0.3	0	0	0
13.12.2023	0.2	0.2	0	0	0
14.12.2023	0.2	0.2	0	0	0
18.12.2023	0.2	0.2	0	0	0
19.12.2023	0.1	0.1	0	0	0
20.12.2023	0.1	0.1	0	0	0
21.12.2023	0.1	0.1	0	0	0
22.12.2023	0.2	0.2	0	0	0
25.12.2023	0.1	0.1	0	0	0
28.12.2023	0.2	0.2	0	0	0

29.12.2023	0.3	0.3	0	0	0
03.01.2024	0.5	0.5	0	0	0
04.01.2024	0.6	0.6	0	0	0
05.01.2024	0.7	0.7	0	0	0
08.01.2024	0.7	0.7	0	0	0
09.01.2024	0.6	0.6	0	0	0
10.01.2024	0.6	0.6	0	0	0
11.01.2024	0.6	0.6	0	0	0
12.01.2024	0.6	0.6	0	0	0
15.01.2024	0.2	0.2	0	0	0
16.01.2024	0.2	0.2	0	0	0
17.01.2024	0.4	0.4	0	0	0
18.01.2024	0.6	0.6	0	0	0
19.01.2024	1	1	0	0	0
22.01.2024	0.7	0.7	0	0	0
23.01.2024	55.7	55.7	0	0	0
24.01.2024	76.9	76.9	0	0	0
25.01.2024	78.1	78.1	0	0	0
29.01.2024	60.9	60.9	0	0	0
30.01.2024	53.6	53.6	0	0	0
31.01.2024	53.6	53.6	0	0	0
01.02.2024	55.3	55.3	0	0	0
02.02.2024	70.3	70.3	0	0	0
05.02.2024	84.3	84.3	0	0	0
06.02.2024	86.7	86.7	0	0	0
07.02.2024	258.7	258.7	0	0	0
08.02.2024	105.8	105.8	0	0	0
09.02.2024	96.2	96.2	0	0	0
12.02.2024	85.2	85.2	0	0	0
13.02.2024	56.1	56.1	0	0	0
14.02.2024	124.7	124.7	0	0	0
15.02.2024	144.6	144.6	0	0	0
16.02.2024	117.7	117.7	0	0	0
19.02.2024	116.8	116.8	0	0	0
20.02.2024	370.3	370.3	0	0	0
21.02.2024	127.5	127.5	0	0	0
22.02.2024	105.2	105.2	0	0	0
23.02.2024	106.7	106.7	0	0	0
26.02.2024	100.9	100.9	0	0	0

27.02.2024	91.3	91.3	0	0	0
28.02.2024	78.9	78.9	0	0	0
29.02.2024	61.3	61.3	0	0	0
01.03.2024	66.5	66.5	0	0	0
04.03.2024	78.3	78.3	0	0	0
05.03.2024	48.8	48.8	0	0	0
06.03.2024	90.1	90.1	0	0	0
07.03.2024	56.2	56.2	0	0	0
08.03.2024	53.2	53.2	0	0	0
11.03.2024	47.9	47.9	0	0	0
12.03.2024	47.9	47.9	0	0	0
13.03.2024	37.9	37.9	0	0	0
14.03.2024	51.6	51.6	0	0	0
15.03.2024	44.9	44.9	0	0	0
18.03.2024	45.1	45.1	0	0	0
19.03.2024	39.1	39.1	0	0	0
20.03.2024	35.1	35.1	0	0	0
22.03.2024	47.2	47.2	0	0	0
25.03.2024	39.8	39.8	0	0	0
26.03.2024	33.6	33.6	0	0	0
27.03.2024	37.3	37.3	0	0	0
28.03.2024	34.3	34.3	0	0	0
29.03.2024	35	35	0	0	0
02.04.2024	52.2	52.2	0	0	0
10.07.2024	81.6	81.6	0	0	0
15.08.2024	75.3	75.3	0	0	0
20.08.2024	72.1	72.1	0	0	0
07.10.2024	54.4	54.4	0	0	0
04.04.2024	34.3	34.3	0	0	0
05.04.2024	36.4	36.4	0	0	0
08.04.2024	36.8	36.8	0	0	0
09.04.2024	34.4	34.4	0	0	0
10.04.2024	36.6	36.6	0	0	0
11.04.2024	35.4	35.4	0	0	0
12.04.2024	38.5	38.5	0	0	0
15.04.2024	37.3	37.3	0	0	0
16.04.2024	40.5	40.5	0	0	0
17.04.2024	41.1	41.1	0	0	0
18.04.2024	36.1	36.1	0	0	0

19.04.2024	41.7	41.7	0	0	0
22.04.2024	44.2	44.2	0	0	0
23.04.2024	44.1	44.1	0	0	0
24.04.2024	38.3	38.3	0	0	0
26.04.2024	40	40	0	0	0
29.04.2024	38.4	38.4	0	0	0
30.04.2024	40	40	0	0	0
01.05.2024	45.8	45.8	0	0	0
03.05.2024	40.7	40.7	0	0	0
06.05.2024	39.5	39.5	0	0	0
07.05.2024	40.2	40.2	0	0	0
08.05.2024	38.7	38.7	0	0	0
09.05.2024	39.2	39.2	0	0	0
10.05.2024	44.2	44.2	0	0	0
13.05.2024	43.4	43.4	0	0	0
14.05.2024	38.1	38.1	0	0	0
15.05.2024	38.9	38.9	0	0	0
16.05.2024	39.2	39.2	0	0	0
17.05.2024	40.3	40.3	0	0	0
20.05.2024	42.2	42.2	0	0	0
21.05.2024	39.3	39.3	0	0	0
22.05.2024	39.4	39.4	0	0	0
23.05.2024	40.1	40.1	0	0	0
24.05.2024	44.8	44.8	0	0	0
27.05.2024	44.8	44.8	0	0	0
28.05.2024	57.8	57.8	0	0	0
29.05.2024	44.1	44.1	0	0	0
30.05.2024	46.5	46.5	0	0	0
31.05.2024	52.3	52.3	0	0	0
03.06.2024	55.7	55.7	0	0	0
04.06.2024	51.1	51.1	0	0	0
05.06.2024	52.1	52.1	0	0	0
06.06.2024	54.3	54.3	0	0	0
07.06.2024	51.4	51.4	0	0	0
10.06.2024	66.7	66.7	0	0	0
11.06.2024	59.4	59.4	0	0	0
12.06.2024	75.9	75.9	0	0	0
13.06.2024	69.2	69.2	0	0	0
14.06.2024	68.5	68.5	0	0	0

17.06.2024	55.1	55.1	0	0	0
18.06.2024	62.4	62.4	0	0	0
19.06.2024	72.7	72.7	0	0	0
20.06.2024	121.3	121.3	0	0	0
21.06.2024	66.5	66.5	0	0	0
24.06.2024	56.5	56.5	0	0	0
25.06.2024	62.2	62.2	0	0	0
26.06.2024	60.6	60.6	0	0	0
27.06.2024	60.1	60.1	0	0	0
28.06.2024	74.1	74.1	0	0	0
01.07.2024	81.7	81.7	0	0	0
02.07.2024	60	60	0	0	0
03.07.2024	62	62	0	0	0
04.07.2024	67.1	67.1	0	0	0
05.07.2024	139	139	0	0	0
08.07.2024	64.3	64.3	0	0	0
09.07.2024	74.1	74.1	0	0	0
11.07.2024	67.8	67.8	0	0	0
12.07.2024	61.7	61.7	0	0	0
15.07.2024	60.4	60.4	0	0	0
16.07.2024	57.6	57.6	0	0	0
17.07.2024	58.9	58.9	0	0	0
18.07.2024	68.9	68.9	0	0	0
19.07.2024	61.5	61.5	0	0	0
22.07.2024	115	115	0	0	0
23.07.2024	73.8	73.8	0	0	0
24.07.2024	61.3	61.3	0	0	0
25.07.2024	68.9	68.9	0	0	0
26.07.2024	64.9	64.9	0	0	0
29.07.2024	76.3	76.3	0	0	0
30.07.2024	62.1	62.1	0	0	0
31.07.2024	66.5	66.5	0	0	0
01.08.2024	65.6	65.6	0	0	0
02.08.2024	74	74	0	0	0
05.08.2024	136	136	0	0	0
06.08.2024	73.7	73.7	0	0	0
07.08.2024	62.6	62.6	0	0	0
09.08.2024	71.2	71.2	0	0	0
12.08.2024	70.1	70.1	0	0	0

13.08.2024	71.8	71.8	0	0	0
14.08.2024	71.9	71.9	0	0	0
16.08.2024	78.6	78.6	0	0	0
19.08.2024	69	69	0	0	0
21.08.2024	64.7	64.7	0	0	0
22.08.2024	66.7	66.7	0	0	0
23.08.2024	71.8	71.8	0	0	0
26.08.2024	77.4	77.4	0	0	0
27.08.2024	63.7	63.7	0	0	0
28.08.2024	66.3	66.3	0	0	0
29.08.2024	66.3	66.3	0	0	0
30.08.2024	53.8	53.8	0	0	0
02.09.2024	57.5	57.5	0	0	0
03.09.2024	119.7	119.7	0	0	0
04.09.2024	69.4	69.4	0	0	0
05.09.2024	75.8	75.8	0	0	0
06.09.2024	61.2	61.2	0	0	0
09.09.2024	80.4	80.4	0	0	0
10.09.2024	63.4	63.4	0	0	0
11.09.2024	81.6	81.6	0	0	0
12.09.2024	121.3	121.3	0	0	0
13.09.2024	108.8	108.8	0	0	0
16.09.2024	87.1	87.1	0	0	0
17.09.2024	139.9	139.9	0	0	0
18.09.2024	324.1	324.1	0	0	0
19.09.2024	302.7	302.7	0	0	0
20.09.2024	213.4	213.4	0	0	0
23.09.2024	155	155	0	0	0
24.09.2024	145.5	145.5	0	0	0
25.09.2024	217.3	217.3	0	0	0
26.09.2024	96.9	96.9	0	0	0
27.09.2024	87.1	87.1	0	0	0
30.09.2024	64.3	64.3	0	0	0
01.10.2024	79.9	79.9	0	0	0
02.10.2024	59.7	59.7	0	0	0
03.10.2024	58.9	58.9	0	0	0
04.10.2024	63	63	0	0	0
10.10.2024	37.8	37.8	0	0	0
12.11.2024	21.6	21.6	0	0	0

08.10.2024	63.8	63.8	0	0	0
09.10.2024	39.3	39.3	0	0	0
11.10.2024	39	39	0	0	0
14.10.2024	43.1	43.1	0	0	0
15.10.2024	46.5	46.5	0	0	0
16.10.2024	37.7	37.7	0	0	0
17.10.2024	39.1	39.1	0	0	0
18.10.2024	36.3	36.3	0	0	0
21.10.2024	35.6	35.6	0	0	0
22.10.2024	38.7	38.7	0	0	0
23.10.2024	49.4	49.4	0	0	0
24.10.2024	40.5	40.5	0	0	0
25.10.2024	41.9	41.9	0	0	0
28.10.2024	37.5	37.5	0	0	0
29.10.2024	40	40	0	0	0
30.10.2024	38.5	38.5	0	0	0
31.10.2024	47.6	47.6	0	0	0
01.11.2024	48.2	48.2	0	0	0
04.11.2024	38.6	38.6	0	0	0
05.11.2024	45.5	45.5	0	0	0
06.11.2024	35.5	35.5	0	0	0
07.11.2024	33.5	33.5	0	0	0
08.11.2024	31.6	31.6	0	0	0
11.11.2024	25.9	25.9	0	0	0

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