

ISIN
DE000PP48N94

Date	Entry Costs	Exit Costs	Portfolio Transaction Costs per Year	Other Ongoing Costs
08-09-2022	0.00000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
07-09-2022	0.00000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
05-09-2022	0.00000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
02-09-2022	0.23000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
31-08-2022	0.19000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
30-08-2022	0.22000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
27-08-2022	0.16000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
26-08-2022	0.19000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
25-08-2022	0.18000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
24-08-2022	0.15000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
23-08-2022	0.14000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
20-08-2022	0.21000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
19-08-2022	0.22000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
18-08-2022	0.22000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
16-08-2022	0.18000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
13-08-2022	0.14000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
12-08-2022	0.17000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
10-08-2022	0.17000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
09-08-2022	0.21000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
06-08-2022	0.18000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
05-08-2022	0.18000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
04-08-2022	0.20000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
03-08-2022	0.20000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
02-08-2022	0.20000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
30-07-2022	0.17000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
29-07-2022	0.16000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
28-07-2022	0.16000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
27-07-2022	0.20000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
26-07-2022	0.23000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
23-07-2022	0.20000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
22-07-2022	0.20000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
21-07-2022	0.17000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
20-07-2022	0.23000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
19-07-2022	0.23000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
16-07-2022	0.27000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
15-07-2022	0.14000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
14-07-2022	0.23000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
13-07-2022	0.23000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
12-07-2022	0.24000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
09-07-2022	0.16000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
08-07-2022	0.16000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
07-07-2022	0.18000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
06-07-2022	0.18000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
05-07-2022	0.20000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
02-07-2022	0.25000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
01-07-2022	0.25000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
30-06-2022	0.25000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
29-06-2022	0.25000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
28-06-2022	0.17000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)

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27-05-2020	0.68000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
26-05-2020	0.49000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
23-05-2020	0.34000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
22-05-2020	0.31000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
21-05-2020	0.31000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
20-05-2020	0.48000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
19-05-2020	0.48000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
18-05-2020	0.48000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
16-05-2020	0.48000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
15-05-2020	0.58000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
14-05-2020	0.51000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
13-05-2020	0.41000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
12-05-2020	0.48000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
11-05-2020	0.32000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
09-05-2020	0.53000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
08-05-2020	0.53000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
07-05-2020	0.44000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
06-05-2020	0.35000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
05-05-2020	2.38000 (%)	1.14000 (%)	0.00000 (%)	0.00000 (%)
02-05-2020	2.38000 (%)	1.14000 (%)	0.00000 (%)	0.00000 (%)
01-05-2020	0.40000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
30-04-2020	0.40000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
29-04-2020	0.54000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
28-04-2020	0.57000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
24-04-2020	0.46000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
23-04-2020	0.43000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
22-04-2020	0.51000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
21-04-2020	0.34000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
18-04-2020	0.22000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
17-04-2020	0.37000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
16-04-2020	0.36000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
15-04-2020	0.64000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
14-04-2020	2.96000 (%)	1.44000 (%)	0.00000 (%)	0.00000 (%)
11-04-2020	3.02000 (%)	1.44000 (%)	0.00000 (%)	0.00000 (%)
10-04-2020	0.42000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
09-04-2020	0.50000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
08-04-2020	0.60000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
07-04-2020	0.36000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
04-04-2020	0.58000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
03-04-2020	0.24000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
02-04-2020	0.95000 (%)	0.24000 (%)	0.00000 (%)	0.00000 (%)
01-04-2020	0.97000 (%)	0.21000 (%)	0.00000 (%)	0.00000 (%)
31-03-2020	0.97000 (%)	0.21000 (%)	0.00000 (%)	0.00000 (%)
28-03-2020	0.74000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
27-03-2020	0.58000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
26-03-2020	0.66000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
25-03-2020	0.54000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
24-03-2020	1.44000 (%)	0.28000 (%)	0.00000 (%)	0.00000 (%)
21-03-2020	1.15000 (%)	0.25000 (%)	0.00000 (%)	0.00000 (%)
20-03-2020	2.73000 (%)	0.31000 (%)	0.00000 (%)	0.00000 (%)
18-03-2020	2.01000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
17-03-2020	2.01000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
14-03-2020	1.36000 (%)	0.40000 (%)	0.00000 (%)	0.00000 (%)

12-03-2020	0.68000 (%)	0.22000 (%)	0.00000 (%)	0.00000 (%)
11-03-2020	0.68000 (%)	0.22000 (%)	0.00000 (%)	0.00000 (%)
10-03-2020	0.52000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
07-03-2020	0.52000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
06-03-2020	0.35000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
05-03-2020	0.40000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
04-03-2020	0.46000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
03-03-2020	0.37000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
29-02-2020	0.00000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
27-02-2020	0.50000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
26-02-2020	0.50000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
25-02-2020	0.30000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
23-02-2020	0.25000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
21-02-2020	0.25000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
20-02-2020	0.42000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
19-02-2020	0.42000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
18-02-2020	0.42000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
15-02-2020	0.27000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
14-02-2020	0.27000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
13-02-2020	0.24000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
12-02-2020	0.41000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
11-02-2020	0.37000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
10-02-2020	0.32000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
08-02-2020	0.32000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
07-02-2020	0.32000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
06-02-2020	0.37000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
05-02-2020	0.35000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
04-02-2020	0.35000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
01-02-2020	0.47000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
31-01-2020	0.32000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
30-01-2020	0.32000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
29-01-2020	0.21000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
22-01-2020	0.28000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
21-01-2020	0.11000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
19-01-2020	0.37000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
17-01-2020	0.37000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
09-01-2020	0.50000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
08-01-2020	0.24000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
07-01-2020	0.24000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
06-01-2020	0.28000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
03-01-2020	0.42000 (%)	0.00000 (%)	0.00000 (%)	0.00000 (%)
02-01-2020	2.44000 (%)	1.13000 (%)	0.00000 (%)	0.00000 (%)