

ISIN
DE000PF78UB4

Date	Entry Costs	Exit Costs	Portfolio Transaction Costs per Year	Other Ongoing Costs
25-11-2022	1.62000 (%)	0.60000 (%)	0.00000 (%)	0.00000 (%)
24-11-2022	0.49000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
23-11-2022	0.49000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
23-11-2022	0.49000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
22-11-2022	0.69000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
22-11-2022	0.69000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
21-11-2022	0.71000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
18-11-2022	0.71000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
17-11-2022	0.60000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
17-11-2022	0.71000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
16-11-2022	0.60000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
16-11-2022	0.60000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
15-11-2022	0.68000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
15-11-2022	0.68000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
14-11-2022	0.82000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
11-11-2022	0.66000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
11-11-2022	0.66000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
10-11-2022	0.62000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
10-11-2022	0.62000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
09-11-2022	0.60000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
09-11-2022	0.60000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
08-11-2022	0.76000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
07-11-2022	0.69000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
04-11-2022	0.59000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
03-11-2022	0.59000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
03-11-2022	0.59000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
02-11-2022	0.59000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
01-11-2022	0.68000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
01-11-2022	0.68000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
31-10-2022	0.63000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
28-10-2022	0.63000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
28-10-2022	0.63000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
27-10-2022	0.85000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
26-10-2022	0.79000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
26-10-2022	0.79000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
25-10-2022	0.80000 (%)	0.19000 (%)	0.00000 (%)	0.00000 (%)
24-10-2022	1.09000 (%)	0.19000 (%)	0.00000 (%)	0.00000 (%)
22-10-2022	1.09000 (%)	0.19000 (%)	0.00000 (%)	0.00000 (%)
21-10-2022	1.16000 (%)	0.19000 (%)	0.00000 (%)	0.00000 (%)
19-10-2022	0.99000 (%)	0.18000 (%)	0.00000 (%)	0.00000 (%)
19-10-2022	0.99000 (%)	0.18000 (%)	0.00000 (%)	0.00000 (%)
18-10-2022	0.93000 (%)	0.19000 (%)	0.00000 (%)	0.00000 (%)
18-10-2022	0.93000 (%)	0.19000 (%)	0.00000 (%)	0.00000 (%)
17-10-2022	0.60000 (%)	0.18000 (%)	0.00000 (%)	0.00000 (%)
16-10-2022	0.60000 (%)	0.18000 (%)	0.00000 (%)	0.00000 (%)
14-10-2022	1.27000 (%)	0.21000 (%)	0.00000 (%)	0.00000 (%)
13-10-2022	1.33000 (%)	0.22000 (%)	0.00000 (%)	0.00000 (%)
12-10-2022	1.07000 (%)	0.22000 (%)	0.00000 (%)	0.00000 (%)
11-10-2022	1.00000 (%)	0.20000 (%)	0.00000 (%)	0.00000 (%)

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25-02-2022	0.56000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
24-02-2022	0.57000 (%)	0.11000 (%)	0.00000 (%)	0.00000 (%)
23-02-2022	2.99000 (%)	1.27000 (%)	0.00000 (%)	0.00000 (%)
22-02-2022	0.58000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
19-02-2022	0.50000 (%)	0.11000 (%)	0.00000 (%)	0.00000 (%)
18-02-2022	0.48000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
17-02-2022	0.48000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
16-02-2022	0.74000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
15-02-2022	0.50000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
12-02-2022	0.50000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
11-02-2022	1.25000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
10-02-2022	0.57000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
09-02-2022	0.57000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
08-02-2022	0.84000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
06-02-2022	0.73000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
05-02-2022	0.69000 (%)	0.12000 (%)	0.00000 (%)	0.00000 (%)
04-02-2022	0.76000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
03-02-2022	0.76000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
02-02-2022	0.86000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
01-02-2022	0.84000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
29-01-2022	0.00000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
28-01-2022	0.79000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
27-01-2022	0.79000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
26-01-2022	0.69000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
25-01-2022	0.72000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
22-01-2022	0.77000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
21-01-2022	0.77000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
20-01-2022	0.60000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
19-01-2022	0.82000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
18-01-2022	0.55000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
16-01-2022	0.55000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
15-01-2022	0.55000 (%)	0.13000 (%)	0.00000 (%)	0.00000 (%)
14-01-2022	0.80000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
13-01-2022	0.62000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
12-01-2022	0.74000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
11-01-2022	0.68000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
08-01-2022	0.81000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
07-01-2022	0.78000 (%)	0.18000 (%)	0.00000 (%)	0.00000 (%)
06-01-2022	0.78000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
05-01-2022	0.78000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
04-01-2022	0.82000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
01-01-2022	0.82000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
31-12-2021	0.84000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
30-12-2021	0.84000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
29-12-2021	0.84000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
28-12-2021	0.94000 (%)	0.18000 (%)	0.00000 (%)	0.00000 (%)
25-12-2021	1.20000 (%)	0.53000 (%)	0.00000 (%)	0.00000 (%)
24-12-2021	1.20000 (%)	0.53000 (%)	0.00000 (%)	0.00000 (%)
23-12-2021	0.97000 (%)	0.19000 (%)	0.00000 (%)	0.00000 (%)
22-12-2021	0.97000 (%)	0.19000 (%)	0.00000 (%)	0.00000 (%)
21-12-2021	0.95000 (%)	0.19000 (%)	0.00000 (%)	0.00000 (%)
18-12-2021	1.05000 (%)	0.18000 (%)	0.00000 (%)	0.00000 (%)
17-12-2021	0.94000 (%)	0.19000 (%)	0.00000 (%)	0.00000 (%)

16-12-2021	1.06000 (%)	0.20000 (%)	0.00000 (%)	0.00000 (%)
15-12-2021	1.16000 (%)	0.20000 (%)	0.00000 (%)	0.00000 (%)
11-12-2021	1.12000 (%)	0.20000 (%)	0.00000 (%)	0.00000 (%)
10-12-2021	1.12000 (%)	0.20000 (%)	0.00000 (%)	0.00000 (%)
09-12-2021	0.98000 (%)	0.21000 (%)	0.00000 (%)	0.00000 (%)
08-12-2021	1.00000 (%)	0.19000 (%)	0.00000 (%)	0.00000 (%)
07-12-2021	1.08000 (%)	0.21000 (%)	0.00000 (%)	0.00000 (%)
04-12-2021	1.06000 (%)	0.20000 (%)	0.00000 (%)	0.00000 (%)
03-12-2021	1.06000 (%)	0.20000 (%)	0.00000 (%)	0.00000 (%)
02-12-2021	1.15000 (%)	0.20000 (%)	0.00000 (%)	0.00000 (%)
01-12-2021	1.13000 (%)	0.20000 (%)	0.00000 (%)	0.00000 (%)
28-11-2021	0.67000 (%)	0.20000 (%)	0.00000 (%)	0.00000 (%)
25-11-2021	0.67000 (%)	0.20000 (%)	0.00000 (%)	0.00000 (%)
23-11-2021	0.82000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
20-11-2021	0.82000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
19-11-2021	1.10000 (%)	0.18000 (%)	0.00000 (%)	0.00000 (%)
18-11-2021	0.75000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
16-11-2021	0.93000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
15-11-2021	0.93000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
14-11-2021	0.78000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
11-11-2021	0.69000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
10-11-2021	1.11000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
09-11-2021	0.83000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
06-11-2021	0.75000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
05-11-2021	0.74000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
04-11-2021	0.78000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
03-11-2021	0.78000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
02-11-2021	0.67000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
30-10-2021	0.84000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
28-10-2021	0.84000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
27-10-2021	0.65000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
26-10-2021	0.60000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
23-10-2021	0.60000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
22-10-2021	0.41000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
21-10-2021	0.65000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
20-10-2021	0.78000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
19-10-2021	0.63000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
16-10-2021	0.73000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
15-10-2021	0.83000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
14-10-2021	0.91000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
13-10-2021	0.91000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
12-10-2021	0.94000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
09-10-2021	0.80000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
08-10-2021	0.80000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
07-10-2021	1.05000 (%)	0.19000 (%)	0.00000 (%)	0.00000 (%)
06-10-2021	1.06000 (%)	0.19000 (%)	0.00000 (%)	0.00000 (%)
05-10-2021	0.80000 (%)	0.18000 (%)	0.00000 (%)	0.00000 (%)
02-10-2021	1.05000 (%)	0.19000 (%)	0.00000 (%)	0.00000 (%)
01-10-2021	0.80000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
30-09-2021	0.80000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
29-09-2021	0.91000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
28-09-2021	0.91000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
27-09-2021	0.82000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)

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18-07-2021	0.76000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
16-07-2021	0.76000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
15-07-2021	0.82000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
14-07-2021	0.60000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
13-07-2021	0.71000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
10-07-2021	0.74000 (%)	0.14000 (%)	0.00000 (%)	0.00000 (%)
09-07-2021	0.71000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
08-07-2021	1.04000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
07-07-2021	0.75000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
06-07-2021	3.77000 (%)	1.68000 (%)	0.00000 (%)	0.00000 (%)
03-07-2021	0.86000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
02-07-2021	1.03000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
01-07-2021	0.95000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
30-06-2021	0.63000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
29-06-2021	0.96000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
26-06-2021	0.77000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
25-06-2021	0.94000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
24-06-2021	0.86000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
23-06-2021	0.71000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
22-06-2021	0.88000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
20-06-2021	0.78000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
16-06-2021	0.85000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
12-06-2021	0.81000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
11-06-2021	0.81000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
10-06-2021	0.85000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
09-06-2021	0.68000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
08-06-2021	0.61000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
06-06-2021	0.61000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
05-06-2021	1.01000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
04-06-2021	1.01000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
03-06-2021	0.80000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
02-06-2021	0.62000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
01-06-2021	3.51000 (%)	1.71000 (%)	0.00000 (%)	0.00000 (%)
29-05-2021	0.89000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
28-05-2021	0.89000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
27-05-2021	0.68000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
26-05-2021	0.82000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
25-05-2021	0.82000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
22-05-2021	0.82000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
21-05-2021	0.74000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
20-05-2021	0.74000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
19-05-2021	0.81000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
18-05-2021	0.88000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
15-05-2021	0.88000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
14-05-2021	0.65000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
13-05-2021	0.60000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
12-05-2021	0.91000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
11-05-2021	0.65000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
07-05-2021	0.78000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
06-05-2021	0.63000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
05-05-2021	0.65000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
04-05-2021	0.98000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
29-04-2021	1.09000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)

28-04-2021	1.09000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
27-04-2021	0.81000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
26-04-2021	0.61000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
23-04-2021	0.61000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
22-04-2021	0.63000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
21-04-2021	0.91000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
20-04-2021	0.58000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
18-04-2021	0.75000 (%)	0.15000 (%)	0.00000 (%)	0.00000 (%)
17-04-2021	0.96000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
16-04-2021	0.96000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
15-04-2021	0.69000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
14-04-2021	0.80000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
13-04-2021	1.05000 (%)	0.16000 (%)	0.00000 (%)	0.00000 (%)
10-04-2021	0.71000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
09-04-2021	0.83000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
08-04-2021	0.75000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
07-04-2021	0.95000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
06-04-2021	0.72000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
03-04-2021	0.85000 (%)	0.18000 (%)	0.00000 (%)	0.00000 (%)
02-04-2021	0.92000 (%)	0.18000 (%)	0.00000 (%)	0.00000 (%)
01-04-2021	0.91000 (%)	0.18000 (%)	0.00000 (%)	0.00000 (%)
31-03-2021	0.91000 (%)	0.18000 (%)	0.00000 (%)	0.00000 (%)
30-03-2021	1.05000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
27-03-2021	0.86000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
26-03-2021	0.94000 (%)	0.17000 (%)	0.00000 (%)	0.00000 (%)
25-03-2021	0.80000 (%)	0.32000 (%)	0.00000 (%)	0.00000 (%)
24-03-2021	0.79000 (%)	0.32000 (%)	0.00000 (%)	0.00000 (%)
23-03-2021	0.79000 (%)	0.32000 (%)	0.00000 (%)	0.00000 (%)