

# Historical cost data

**ISIN: DE000HC1TGJ4**

| Date       | Cost Impact / Reduction<br>in Yield (%) | Entry Costs (%) | Exit Costs (%) | Portfolio Transaction<br>Costs per Year (%) | Other Ongoing Costs (%) |
|------------|-----------------------------------------|-----------------|----------------|---------------------------------------------|-------------------------|
| 11.11.2022 | 17.62                                   | 17.34           | 0              | 0                                           | 0.28                    |
| 15.11.2022 | 6.45                                    | 6.18            | 0              | 0                                           | 0.27                    |
| 18.11.2022 | 7.93                                    | 7.63            | 0              | 0                                           | 0.3                     |
| 09.12.2022 | 4.6                                     | 4.43            | 0              | 0                                           | 0.17                    |
| 15.12.2022 | 3.43                                    | 3.29            | 0              | 0                                           | 0.15                    |
| 20.12.2022 | 3.67                                    | 3.47            | 0              | 0                                           | 0.2                     |
| 23.12.2022 | 4.8                                     | 4.62            | 0              | 0                                           | 0.18                    |
| 13.01.2023 | 1.1                                     | 2.9             | -2             | 0                                           | 0.1                     |
| 21.02.2023 | 1.3                                     | 3.4             | -2.2           | 0                                           | 0.2                     |
| 01.03.2023 | 1.4                                     | 4               | -2.8           | 0                                           | 0.2                     |
| 08.03.2023 | 1.8                                     | 5.3             | -3.8           | 0                                           | 0.3                     |
| 29.03.2023 | 1                                       | 3.3             | -2.4           | 0                                           | 0.1                     |
| 20.04.2023 | 0.7                                     | 1.9             | -1.2           | 0                                           | 0.1                     |
| 21.04.2023 | 0.7                                     | 1.6             | -1             | 0                                           | 0.1                     |
| 17.05.2023 | 0.7                                     | 2.2             | -1.6           | 0                                           | 0.1                     |
| 19.05.2023 | 0.9                                     | 2.6             | -1.9           | 0                                           | 0.1                     |
| 24.05.2023 | 0.8                                     | 1.7             | -1.1           | 0                                           | 0.1                     |
| 01.06.2023 | 1                                       | 3               | -2.2           | 0                                           | 0.2                     |
| 07.06.2023 | 0.8                                     | 2.6             | -1.9           | 0                                           | 0.1                     |
| 09.06.2023 | 0.9                                     | 2.9             | -2.1           | 0                                           | 0.2                     |
| 21.06.2023 | 0.7                                     | 2.4             | -1.8           | 0                                           | 0.1                     |
| 22.06.2023 | 0.7                                     | 2.4             | -1.7           | 0                                           | 0.1                     |
| 29.06.2023 | 0.7                                     | 2               | -1.4           | 0                                           | 0.1                     |
| 04.07.2023 | 0.6                                     | 1.7             | -1.2           | 0                                           | 0.1                     |
| 13.07.2023 | 1                                       | 3               | -2.2           | 0                                           | 0.2                     |
| 14.07.2023 | 0.9                                     | 3.3             | -2.5           | 0                                           | 0.1                     |
| 28.07.2023 | 0.8                                     | 1.9             | -1.2           | 0                                           | 0.1                     |
| 22.08.2023 | 2.6                                     | 9               | -6.8           | 0                                           | 0.4                     |
| 16.11.2022 | 8.52                                    | 8.21            | 0              | 0                                           | 0.31                    |
| 17.11.2022 | 7.8                                     | 7.5             | 0              | 0                                           | 0.3                     |
| 22.11.2022 | 6                                       | 5.78            | 0              | 0                                           | 0.22                    |

|            |      |      |      |   |      |
|------------|------|------|------|---|------|
| 23.11.2022 | 4.17 | 3.98 | 0    | 0 | 0.19 |
| 24.11.2022 | 4.77 | 4.56 | 0    | 0 | 0.21 |
| 25.11.2022 | 4.91 | 4.73 | 0    | 0 | 0.18 |
| 29.11.2022 | 4.87 | 4.67 | 0    | 0 | 0.2  |
| 30.11.2022 | 5.83 | 5.6  | 0    | 0 | 0.23 |
| 01.12.2022 | 4.53 | 4.33 | 0    | 0 | 0.2  |
| 02.12.2022 | 3.4  | 3.23 | 0    | 0 | 0.17 |
| 06.12.2022 | 4.26 | 4.08 | 0    | 0 | 0.18 |
| 07.12.2022 | 4.33 | 4.15 | 0    | 0 | 0.18 |
| 08.12.2022 | 3.2  | 3.04 | 0    | 0 | 0.16 |
| 13.12.2022 | 3.59 | 3.43 | 0    | 0 | 0.16 |
| 14.12.2022 | 3.49 | 3.33 | 0    | 0 | 0.16 |
| 16.12.2022 | 2.92 | 2.75 | 0    | 0 | 0.17 |
| 21.12.2022 | 3.55 | 3.37 | 0    | 0 | 0.18 |
| 22.12.2022 | 3.99 | 3.82 | 0    | 0 | 0.17 |
| 28.12.2022 | 1.3  | 3.3  | -2.1 | 0 | 0.2  |
| 29.12.2022 | 1.3  | 3.4  | -2.3 | 0 | 0.2  |
| 30.12.2022 | 1.2  | 3.2  | -2.2 | 0 | 0.1  |
| 03.01.2023 | 1.2  | 3.3  | -2.3 | 0 | 0.2  |
| 04.01.2023 | 1.2  | 4.1  | -3   | 0 | 0.2  |
| 05.01.2023 | 1.1  | 3.5  | -2.5 | 0 | 0.2  |
| 06.01.2023 | 1.2  | 3.2  | -2.2 | 0 | 0.2  |
| 10.01.2023 | 1.2  | 3.8  | -2.7 | 0 | 0.2  |
| 11.01.2023 | 1.4  | 3.8  | -2.6 | 0 | 0.2  |
| 12.01.2023 | 1.2  | 3.4  | -2.4 | 0 | 0.2  |
| 18.01.2023 | 1.3  | 0.5  | 0.5  | 0 | 0.2  |
| 19.01.2023 | 1.3  | 0.7  | 0.5  | 0 | 0.2  |
| 20.01.2023 | 1.3  | 3.6  | -2.5 | 0 | 0.2  |
| 24.01.2023 | 1.3  | 3.8  | -2.6 | 0 | 0.2  |
| 25.01.2023 | 1.3  | 4.4  | -3.2 | 0 | 0.2  |
| 26.01.2023 | 1.3  | 3    | -1.9 | 0 | 0.2  |
| 27.01.2023 | 1.3  | 3.3  | -2.1 | 0 | 0.2  |
| 31.01.2023 | 1.4  | 4.1  | -2.9 | 0 | 0.2  |
| 01.02.2023 | 1.5  | 4.6  | -3.3 | 0 | 0.2  |
| 02.02.2023 | 1.5  | 4.2  | -2.9 | 0 | 0.2  |
| 03.02.2023 | 1.5  | 4.4  | -3.1 | 0 | 0.2  |
| 07.02.2023 | 1.6  | 4.8  | -3.5 | 0 | 0.2  |
| 08.02.2023 | 1.7  | 4.6  | -3.2 | 0 | 0.2  |
| 09.02.2023 | 1.7  | 4.2  | -2.8 | 0 | 0.2  |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 10.02.2023 | 1.8 | 6.1 | -4.5 | 0 | 0.2 |
| 14.02.2023 | 1.7 | 4.7 | -3.2 | 0 | 0.2 |
| 15.02.2023 | 1.5 | 3.8 | -2.5 | 0 | 0.2 |
| 16.02.2023 | 1.4 | 4.2 | -3   | 0 | 0.2 |
| 17.02.2023 | 1.5 | 3.6 | -2.3 | 0 | 0.2 |
| 22.02.2023 | 1.2 | 2.7 | -1.7 | 0 | 0.2 |
| 23.02.2023 | 1.2 | 2.9 | -1.9 | 0 | 0.2 |
| 24.02.2023 | 1.3 | 3.7 | -2.6 | 0 | 0.2 |
| 28.02.2023 | 1.3 | 3.4 | -2.3 | 0 | 0.2 |
| 02.03.2023 | 1.8 | 6.1 | -4.5 | 0 | 0.3 |
| 03.03.2023 | 1.8 | 4.7 | -3.2 | 0 | 0.3 |
| 07.03.2023 | 1.8 | 5.1 | -3.5 | 0 | 0.3 |
| 09.03.2023 | 1.8 | 4.8 | -3.3 | 0 | 0.3 |
| 10.03.2023 | 1.8 | 5.2 | -3.6 | 0 | 0.3 |
| 14.03.2023 | 1.8 | 5.4 | -3.9 | 0 | 0.3 |
| 15.03.2023 | 1.5 | 4.1 | -2.8 | 0 | 0.2 |
| 16.03.2023 | 1.3 | 3.9 | -2.8 | 0 | 0.2 |
| 17.03.2023 | 1.1 | 3.1 | -2.1 | 0 | 0.2 |
| 21.03.2023 | 1.2 | 3.3 | -2.3 | 0 | 0.2 |
| 22.03.2023 | 1.1 | 2.9 | -2   | 0 | 0.2 |
| 23.03.2023 | 1.2 | 3.3 | -2.3 | 0 | 0.2 |
| 24.03.2023 | 1.1 | 3.2 | -2.3 | 0 | 0.2 |
| 28.03.2023 | 1   | 3.2 | -2.3 | 0 | 0.2 |
| 30.03.2023 | 1   | 2.4 | -1.6 | 0 | 0.1 |
| 31.03.2023 | 0.9 | 2   | -1.3 | 0 | 0.1 |
| 04.04.2023 | 1   | 2.8 | -2   | 0 | 0.2 |
| 05.04.2023 | 0.9 | 2.7 | -1.9 | 0 | 0.1 |
| 06.04.2023 | 0.7 | 1.4 | -0.8 | 0 | 0.1 |
| 12.04.2023 | 0.8 | 1.6 | -0.9 | 0 | 0.1 |
| 13.04.2023 | 0.7 | 1.6 | -1   | 0 | 0.1 |
| 14.04.2023 | 0.8 | 2.1 | -1.5 | 0 | 0.1 |
| 18.04.2023 | 0.8 | 2.5 | -1.8 | 0 | 0.1 |
| 19.04.2023 | 0.8 | 2.7 | -2   | 0 | 0.1 |
| 25.04.2023 | 0.7 | 1.1 | -0.6 | 0 | 0.1 |
| 26.04.2023 | 0.7 | 2.1 | -1.5 | 0 | 0.1 |
| 27.04.2023 | 0.7 | 1.6 | -1.1 | 0 | 0.1 |
| 28.04.2023 | 0.7 | 1.7 | -1.2 | 0 | 0.1 |
| 03.05.2023 | 0.7 | 1.5 | -0.9 | 0 | 0.1 |
| 04.05.2023 | 0.7 | 1.7 | -1   | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 05.05.2023 | 0.7 | 2.2 | -1.7 | 0 | 0.1 |
| 09.05.2023 | 0.7 | 2.2 | -1.6 | 0 | 0.1 |
| 10.05.2023 | 0.7 | 2.3 | -1.7 | 0 | 0.1 |
| 11.05.2023 | 0.7 | 2.5 | -1.8 | 0 | 0.1 |
| 12.05.2023 | 0.7 | 2   | -1.4 | 0 | 0.1 |
| 16.05.2023 | 0.7 | 1.8 | -1.2 | 0 | 0.1 |
| 18.05.2023 | 0.8 | 1.9 | -1.3 | 0 | 0.1 |
| 23.05.2023 | 0.8 | 2.6 | -2   | 0 | 0.1 |
| 25.05.2023 | 0.8 | 1.9 | -1.2 | 0 | 0.1 |
| 26.05.2023 | 1   | 2.4 | -1.6 | 0 | 0.2 |
| 30.05.2023 | 0.9 | 2.9 | -2.1 | 0 | 0.2 |
| 31.05.2023 | 0.9 | 2.6 | -1.8 | 0 | 0.1 |
| 02.06.2023 | 0.9 | 2.5 | -1.7 | 0 | 0.1 |
| 06.06.2023 | 0.9 | 2.6 | -1.9 | 0 | 0.1 |
| 08.06.2023 | 0.9 | 3   | -2.3 | 0 | 0.1 |
| 13.06.2023 | 0.9 | 2.6 | -1.9 | 0 | 0.1 |
| 20.06.2023 | 0.8 | 2.3 | -1.6 | 0 | 0.1 |
| 23.06.2023 | 0.8 | 2.3 | -1.7 | 0 | 0.1 |
| 27.06.2023 | 0.8 | 2.1 | -1.5 | 0 | 0.1 |
| 28.06.2023 | 0.8 | 2   | -1.3 | 0 | 0.1 |
| 30.06.2023 | 0.7 | 2.1 | -1.5 | 0 | 0.1 |
| 05.07.2023 | 0.6 | 1.8 | -1.3 | 0 | 0.1 |
| 06.07.2023 | 0.8 | 2.3 | -1.7 | 0 | 0.1 |
| 07.07.2023 | 0.9 | 2.8 | -2   | 0 | 0.1 |
| 11.07.2023 | 1.1 | 3.4 | -2.5 | 0 | 0.2 |
| 12.07.2023 | 1.1 | 2.7 | -1.8 | 0 | 0.2 |
| 18.07.2023 | 1   | 3.1 | -2.2 | 0 | 0.2 |
| 19.07.2023 | 1   | 3.4 | -2.5 | 0 | 0.2 |
| 20.07.2023 | 1   | 2.7 | -1.8 | 0 | 0.2 |
| 21.07.2023 | 0.9 | 2.2 | -1.4 | 0 | 0.2 |
| 25.07.2023 | 0.8 | 2.6 | -1.9 | 0 | 0.1 |
| 26.07.2023 | 0.9 | 2.6 | -1.9 | 0 | 0.1 |
| 27.07.2023 | 0.9 | 2.6 | -1.9 | 0 | 0.1 |
| 01.08.2023 | 0.9 | 2.3 | -1.6 | 0 | 0.1 |
| 02.08.2023 | 1   | 3.2 | -2.4 | 0 | 0.2 |
| 03.08.2023 | 1.3 | 4.8 | -3.7 | 0 | 0.2 |
| 04.08.2023 | 1.8 | 6   | -4.5 | 0 | 0.3 |
| 08.08.2023 | 1.8 | 7.2 | -5.7 | 0 | 0.3 |
| 09.08.2023 | 1.6 | 4.9 | -3.6 | 0 | 0.3 |

|            |      |     |       |   |     |
|------------|------|-----|-------|---|-----|
| 10.08.2023 | 1.6  | 4   | -2.6  | 0 | 0.3 |
| 11.08.2023 | 1.4  | 4.7 | -3.5  | 0 | 0.2 |
| 15.08.2023 | 1.5  | 4.3 | -3    | 0 | 0.2 |
| 16.08.2023 | 2.2  | 7.3 | -5.5  | 0 | 0.4 |
| 17.08.2023 | 1.8  | 5.7 | -4.2  | 0 | 0.3 |
| 18.08.2023 | 2.4  | 7.7 | -5.7  | 0 | 0.4 |
| 25.08.2023 | 1.6  | 5.1 | -3.8  | 0 | 0.3 |
| 29.08.2023 | 1.3  | 4.3 | -3.2  | 0 | 0.2 |
| 30.08.2023 | 1.1  | 3.7 | -2.8  | 0 | 0.2 |
| 12.09.2023 | 1.8  | 6.1 | -4.7  | 0 | 0.3 |
| 20.09.2023 | 1.2  | 4.1 | -3.1  | 0 | 0.2 |
| 26.09.2023 | 2.1  | 6.4 | -4.6  | 0 | 0.3 |
| 03.10.2023 | 13.3 | 39  | -27.3 | 0 | 1.6 |
| 23.08.2023 | 2.1  | 6.9 | -5.2  | 0 | 0.3 |
| 24.08.2023 | 1.6  | 4.9 | -3.6  | 0 | 0.3 |
| 31.08.2023 | 1.4  | 4.2 | -3.1  | 0 | 0.2 |
| 01.09.2023 | 1.4  | 5.1 | -3.9  | 0 | 0.2 |
| 05.09.2023 | 2    | 6.3 | -4.6  | 0 | 0.3 |
| 06.09.2023 | 2.2  | 7   | -5.2  | 0 | 0.4 |
| 07.09.2023 | 2.1  | 7.3 | -5.5  | 0 | 0.3 |
| 08.09.2023 | 1.6  | 4.6 | -3.3  | 0 | 0.3 |
| 13.09.2023 | 1.8  | 5.8 | -4.3  | 0 | 0.3 |
| 14.09.2023 | 1.9  | 7   | -5.5  | 0 | 0.3 |
| 15.09.2023 | 1.4  | 3.9 | -2.8  | 0 | 0.2 |
| 19.09.2023 | 1.3  | 4.2 | -3.1  | 0 | 0.2 |
| 21.09.2023 | 1.1  | 3.4 | -2.5  | 0 | 0.2 |
| 22.09.2023 | 1.4  | 4.6 | -3.4  | 0 | 0.2 |
| 27.09.2023 | 1.8  | 5.1 | -3.6  | 0 | 0.3 |
| 28.09.2023 | 2.6  | 8.6 | -6.4  | 0 | 0.4 |
| 29.09.2023 | 2.7  | 9.4 | -7.1  | 0 | 0.4 |

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