

# Historical cost data

**ISIN: DE000HD7ARZ3**

| Date       | Cost Impact / Reduction in Yield (%) | Entry Costs (%) | Exit Costs (%) | Portfolio Transaction Costs per Year (%) | Other Ongoing Costs (%) |
|------------|--------------------------------------|-----------------|----------------|--|-------------------------|
| 23.07.2024 | 16.7                                 | 16.7            | 0              | 0  | 0                       |
| 24.07.2024 | 17.3                                 | 17.3            | 0              | 0  | 0                       |
| 26.07.2024 | 25.8                                 | 25.8            | 0              | 0  | 0                       |
| 13.08.2024 | 17.7                                 | 17.7            | 0              | 0  | 0                       |
| 12.09.2024 | 24                                   | 24              | 0              | 0  | 0                       |
| 07.10.2024 | 32.4                                 | 32.4            | 0              | 0  | 0                       |
| 09.10.2024 | 34.3                                 | 34.3            | 0              | 0  | 0                       |
| 24.12.2024 | 0.4                                  | 0.4             | 0              | 0  | 0                       |
| 31.12.2024 | 0.3                                  | 0.3             | 0              | 0  | 0                       |
| 25.07.2024 | 20.7                                 | 20.7            | 0              | 0  | 0                       |
| 29.07.2024 | 21.3                                 | 21.3            | 0              | 0  | 0                       |
| 30.07.2024 | 20.4                                 | 20.4            | 0              | 0  | 0                       |
| 31.07.2024 | 19.6                                 | 19.6            | 0              | 0  | 0                       |
| 01.08.2024 | 9.9                                  | 9.9             | 0              | 0  | 0                       |
| 02.08.2024 | 13                                   | 13              | 0              | 0  | 0                       |
| 05.08.2024 | 20.8                                 | 20.8            | 0              | 0  | 0                       |
| 06.08.2024 | 24.6                                 | 24.6            | 0              | 0  | 0                       |
| 07.08.2024 | 21.4                                 | 21.4            | 0              | 0  | 0                       |
| 09.08.2024 | 19.8                                 | 19.8            | 0              | 0  | 0                       |
| 12.08.2024 | 18.7                                 | 18.7            | 0              | 0  | 0                       |
| 14.08.2024 | 17.4                                 | 17.4            | 0              | 0  | 0                       |
| 15.08.2024 | 16.8                                 | 16.8            | 0              | 0  | 0                       |
| 16.08.2024 | 13                                   | 13              | 0              | 0  | 0                       |
| 19.08.2024 | 12.4                                 | 12.4            | 0              | 0  | 0                       |
| 20.08.2024 | 12.2                                 | 12.2            | 0              | 0  | 0                       |
| 21.08.2024 | 10.5                                 | 10.5            | 0              | 0  | 0                       |
| 22.08.2024 | 12                                   | 12              | 0              | 0  | 0                       |
| 23.08.2024 | 10.9                                 | 10.9            | 0              | 0  | 0                       |
| 26.08.2024 | 10.2                                 | 10.2            | 0              | 0  | 0                       |
| 27.08.2024 | 10.1                                 | 10.1            | 0              | 0  | 0                       |
| 28.08.2024 | 9.7                                  | 9.7             | 0              | 0  | 0                       |

|            |      |      |   |   |   |
|------------|------|------|---|---|---|
| 29.08.2024 | 10.5 | 10.5 | 0 | 0 | 0 |
| 30.08.2024 | 8.7  | 8.7  | 0 | 0 | 0 |
| 02.09.2024 | 9.5  | 9.5  | 0 | 0 | 0 |
| 03.09.2024 | 12.8 | 12.8 | 0 | 0 | 0 |
| 04.09.2024 | 14.7 | 14.7 | 0 | 0 | 0 |
| 05.09.2024 | 17.6 | 17.6 | 0 | 0 | 0 |
| 06.09.2024 | 19.6 | 19.6 | 0 | 0 | 0 |
| 09.09.2024 | 24.8 | 24.8 | 0 | 0 | 0 |
| 10.09.2024 | 24.5 | 24.5 | 0 | 0 | 0 |
| 11.09.2024 | 24.9 | 24.9 | 0 | 0 | 0 |
| 13.09.2024 | 25.2 | 25.2 | 0 | 0 | 0 |
| 16.09.2024 | 24.4 | 24.4 | 0 | 0 | 0 |
| 17.09.2024 | 24   | 24   | 0 | 0 | 0 |
| 18.09.2024 | 24.4 | 24.4 | 0 | 0 | 0 |
| 19.09.2024 | 24.3 | 24.3 | 0 | 0 | 0 |
| 20.09.2024 | 19.2 | 19.2 | 0 | 0 | 0 |
| 23.09.2024 | 20.3 | 20.3 | 0 | 0 | 0 |
| 24.09.2024 | 17.7 | 17.7 | 0 | 0 | 0 |
| 25.09.2024 | 13.4 | 13.4 | 0 | 0 | 0 |
| 26.09.2024 | 17.8 | 17.8 | 0 | 0 | 0 |
| 27.09.2024 | 16.8 | 16.8 | 0 | 0 | 0 |
| 30.09.2024 | 17.1 | 17.1 | 0 | 0 | 0 |
| 01.10.2024 | 20.2 | 20.2 | 0 | 0 | 0 |
| 02.10.2024 | 23.2 | 23.2 | 0 | 0 | 0 |
| 03.10.2024 | 32   | 32   | 0 | 0 | 0 |
| 04.10.2024 | 36.3 | 36.3 | 0 | 0 | 0 |
| 08.10.2024 | 32.1 | 32.1 | 0 | 0 | 0 |
| 10.10.2024 | 29.9 | 29.9 | 0 | 0 | 0 |
| 11.10.2024 | 27.3 | 27.3 | 0 | 0 | 0 |
| 14.10.2024 | 16.2 | 16.2 | 0 | 0 | 0 |
| 15.10.2024 | 15.8 | 15.8 | 0 | 0 | 0 |
| 16.10.2024 | 13.7 | 13.7 | 0 | 0 | 0 |
| 17.10.2024 | 13.3 | 13.3 | 0 | 0 | 0 |
| 18.10.2024 | 9.7  | 9.7  | 0 | 0 | 0 |
| 21.10.2024 | 12.9 | 12.9 | 0 | 0 | 0 |
| 22.10.2024 | 11.3 | 11.3 | 0 | 0 | 0 |
| 23.10.2024 | 8.3  | 8.3  | 0 | 0 | 0 |
| 24.10.2024 | 9.1  | 9.1  | 0 | 0 | 0 |
| 25.10.2024 | 10   | 10   | 0 | 0 | 0 |

|            |      |      |   |   |   |
|------------|------|------|---|---|---|
| 28.10.2024 | 10.4 | 10.4 | 0 | 0 | 0 |
| 29.10.2024 | 8.5  | 8.5  | 0 | 0 | 0 |
| 30.10.2024 | 10.5 | 10.5 | 0 | 0 | 0 |
| 31.10.2024 | 10   | 10   | 0 | 0 | 0 |
| 01.11.2024 | 8.2  | 8.2  | 0 | 0 | 0 |
| 04.11.2024 | 8.3  | 8.3  | 0 | 0 | 0 |
| 05.11.2024 | 7.8  | 7.8  | 0 | 0 | 0 |
| 06.11.2024 | 7.5  | 7.5  | 0 | 0 | 0 |
| 07.11.2024 | 6.1  | 6.1  | 0 | 0 | 0 |
| 08.11.2024 | 5.6  | 5.6  | 0 | 0 | 0 |
| 11.11.2024 | 7.7  | 7.7  | 0 | 0 | 0 |
| 12.11.2024 | 5.8  | 5.8  | 0 | 0 | 0 |
| 13.11.2024 | 6    | 6    | 0 | 0 | 0 |
| 14.11.2024 | 7.5  | 7.5  | 0 | 0 | 0 |
| 15.11.2024 | 7    | 7    | 0 | 0 | 0 |
| 18.11.2024 | 8.1  | 8.1  | 0 | 0 | 0 |
| 19.11.2024 | 6.6  | 6.6  | 0 | 0 | 0 |
| 20.11.2024 | 8.1  | 8.1  | 0 | 0 | 0 |
| 21.11.2024 | 6.7  | 6.7  | 0 | 0 | 0 |
| 22.11.2024 | 6.3  | 6.3  | 0 | 0 | 0 |
| 25.11.2024 | 8.5  | 8.5  | 0 | 0 | 0 |
| 26.11.2024 | 7.1  | 7.1  | 0 | 0 | 0 |
| 27.11.2024 | 6.6  | 6.6  | 0 | 0 | 0 |
| 28.11.2024 | 4.4  | 4.4  | 0 | 0 | 0 |
| 29.11.2024 | 3.4  | 3.4  | 0 | 0 | 0 |
| 02.12.2024 | 3.5  | 3.5  | 0 | 0 | 0 |
| 03.12.2024 | 2.4  | 2.4  | 0 | 0 | 0 |
| 04.12.2024 | 2.2  | 2.2  | 0 | 0 | 0 |
| 05.12.2024 | 2.2  | 2.2  | 0 | 0 | 0 |
| 06.12.2024 | 1.9  | 1.9  | 0 | 0 | 0 |
| 09.12.2024 | 2    | 2    | 0 | 0 | 0 |
| 10.12.2024 | 2.1  | 2.1  | 0 | 0 | 0 |
| 11.12.2024 | 1.5  | 1.5  | 0 | 0 | 0 |
| 12.12.2024 | 1.7  | 1.7  | 0 | 0 | 0 |
| 13.12.2024 | 1.5  | 1.5  | 0 | 0 | 0 |
| 16.12.2024 | 1.4  | 1.4  | 0 | 0 | 0 |
| 17.12.2024 | 1.6  | 1.6  | 0 | 0 | 0 |
| 18.12.2024 | 0.7  | 0.7  | 0 | 0 | 0 |
| 19.12.2024 | 1    | 1    | 0 | 0 | 0 |

|            |     |     |   |   |   |
|------------|-----|-----|---|---|---|
| 20.12.2024 | 1   | 1   | 0 | 0 | 0 |
| 23.12.2024 | 1   | 1   | 0 | 0 | 0 |
| 30.12.2024 | 0.3 | 0.3 | 0 | 0 | 0 |

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