

# Historical cost data

**ISIN: DE000HD369V4**

| Date       | Cost Impact / Reduction<br>in Yield (%) | Entry Costs (%) | Exit Costs (%) | Portfolio Transaction<br>Costs per Year (%) | Other Ongoing Costs (%) |
|------------|-----------------------------------------|-----------------|----------------|---------------------------------------------|-------------------------|
| 27.02.2024 | 1.9                                     | 1.3             | 0.5            | 0                                           | 0                       |
| 04.03.2024 | 3.1                                     | 22.5            | -19.6          | 0                                           | 0.1                     |
| 10.05.2024 | 1                                       | 11.6            | -10.9          | 0                                           | 0.3                     |
| 05.03.2024 | 0.9                                     | 11.9            | -11.3          | 0                                           | 0.3                     |
| 06.03.2024 | 0.9                                     | 12.8            | -12.2          | 0                                           | 0.3                     |
| 07.03.2024 | 0.9                                     | 11.8            | -11.1          | 0                                           | 0.3                     |
| 08.03.2024 | 0.9                                     | 11.8            | -11.1          | 0                                           | 0.3                     |
| 12.03.2024 | 0.9                                     | 12.3            | -11.7          | 0                                           | 0.3                     |
| 13.03.2024 | 1.1                                     | 12.3            | -11.5          | 0                                           | 0.3                     |
| 14.03.2024 | 1.2                                     | 12.3            | -11.4          | 0                                           | 0.3                     |
| 15.03.2024 | 1.1                                     | 12.6            | -11.8          | 0                                           | 0.3                     |
| 19.03.2024 | 1                                       | 12.3            | -11.6          | 0                                           | 0.3                     |
| 20.03.2024 | 1.1                                     | 12.5            | -11.8          | 0                                           | 0.3                     |
| 21.03.2024 | 1.1                                     | 12.5            | -11.7          | 0                                           | 0.3                     |
| 22.03.2024 | 1                                       | 11.3            | -10.6          | 0                                           | 0.3                     |
| 26.03.2024 | 1                                       | 11.1            | -10.4          | 0                                           | 0.3                     |
| 27.03.2024 | 1                                       | 11.4            | -10.7          | 0                                           | 0.3                     |
| 28.03.2024 | 1                                       | 11.4            | -10.6          | 0                                           | 0.3                     |
| 02.04.2024 | 4.1                                     | 7.8             | -3.9           | 0                                           | 0.1                     |
| 03.04.2024 | 1                                       | 11.5            | -10.8          | 0                                           | 0.3                     |
| 04.04.2024 | 1                                       | 11.6            | -10.9          | 0                                           | 0.3                     |
| 05.04.2024 | 1                                       | 10.3            | -9.6           | 0                                           | 0.3                     |
| 09.04.2024 | 1                                       | 10.4            | -9.7           | 0                                           | 0.3                     |
| 10.04.2024 | 1                                       | 11.2            | -10.5          | 0                                           | 0.3                     |
| 11.04.2024 | 1                                       | 11.4            | -10.7          | 0                                           | 0.3                     |
| 12.04.2024 | 1.1                                     | 12              | -11.3          | 0                                           | 0.3                     |
| 16.04.2024 | 1                                       | 12.1            | -11.3          | 0                                           | 0.3                     |
| 17.04.2024 | 1                                       | 12.2            | -11.5          | 0                                           | 0.3                     |
| 18.04.2024 | 1                                       | 12.2            | -11.5          | 0                                           | 0.3                     |
| 19.04.2024 | 1                                       | 12.1            | -11.3          | 0                                           | 0.3                     |
| 23.04.2024 | 1.1                                     | 16.7            | -15.9          | 0                                           | 0.3                     |

|            |     |      |       |   |     |
|------------|-----|------|-------|---|-----|
| 24.04.2024 | 1   | 15.2 | -14.4 | 0 | 0.3 |
| 26.04.2024 | 1.1 | 16.3 | -15.5 | 0 | 0.3 |
| 30.04.2024 | 1   | 13.1 | -12.4 | 0 | 0.3 |
| 03.05.2024 | 1   | 14.3 | -13.6 | 0 | 0.3 |
| 07.05.2024 | 1   | 12.4 | -11.7 | 0 | 0.3 |
| 08.05.2024 | 1   | 11.8 | -11   | 0 | 0.3 |
| 09.05.2024 | 1   | 12.1 | -11.3 | 0 | 0.3 |
| 12.07.2024 | 1   | 9.4  | -8.7  | 0 | 0.3 |
| 14.05.2024 | 1   | 11.5 | -10.8 | 0 | 0.3 |
| 15.05.2024 | 1   | 11.7 | -11   | 0 | 0.3 |
| 16.05.2024 | 1   | 11   | -10.3 | 0 | 0.3 |
| 17.05.2024 | 3.7 | 12.6 | -9.1  | 0 | 0.3 |
| 21.05.2024 | 1   | 9.9  | -9.2  | 0 | 0.3 |
| 22.05.2024 | 1   | 10   | -9.2  | 0 | 0.3 |
| 23.05.2024 | 1   | 9.6  | -8.9  | 0 | 0.3 |
| 24.05.2024 | 1   | 9.6  | -8.9  | 0 | 0.3 |
| 28.05.2024 | 3.7 | 11.6 | -8.2  | 0 | 0.3 |
| 29.05.2024 | 1   | 10.4 | -9.6  | 0 | 0.3 |
| 30.05.2024 | 1   | 10.3 | -9.6  | 0 | 0.3 |
| 31.05.2024 | 1   | 10.3 | -9.6  | 0 | 0.3 |
| 04.06.2024 | 1   | 7.3  | -6.6  | 0 | 0.3 |
| 05.06.2024 | 1   | 11.3 | -10.5 | 0 | 0.3 |
| 06.06.2024 | 1   | 11.7 | -11   | 0 | 0.3 |
| 07.06.2024 | 1   | 11.3 | -10.5 | 0 | 0.3 |
| 11.06.2024 | 1   | 11.4 | -10.7 | 0 | 0.3 |
| 12.06.2024 | 1   | 10.4 | -9.7  | 0 | 0.3 |
| 13.06.2024 | 1   | 9.7  | -9    | 0 | 0.3 |
| 14.06.2024 | 1   | 9.8  | -9.1  | 0 | 0.3 |
| 18.06.2024 | 1   | 10.1 | -9.3  | 0 | 0.3 |
| 19.06.2024 | 1   | 9.3  | -8.6  | 0 | 0.3 |
| 20.06.2024 | 3.7 | 11.1 | -7.7  | 0 | 0.3 |
| 21.06.2024 | 1   | 10   | -9.3  | 0 | 0.3 |
| 25.06.2024 | 1   | 10.9 | -10.2 | 0 | 0.3 |
| 26.06.2024 | 1   | 10.4 | -9.7  | 0 | 0.3 |
| 27.06.2024 | 1   | 10.6 | -9.9  | 0 | 0.3 |
| 28.06.2024 | 1   | 10.7 | -10   | 0 | 0.3 |
| 02.07.2024 | 1   | 10.6 | -9.9  | 0 | 0.3 |
| 03.07.2024 | 1   | 10.5 | -9.8  | 0 | 0.3 |
| 04.07.2024 | 1   | 10.6 | -9.8  | 0 | 0.3 |

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|------------|-----|------|-------|---|-----|
| 05.07.2024 | 3.7 | 11.3 | -7.9  | 0 | 0.3 |
| 09.07.2024 | 1   | 10.1 | -9.4  | 0 | 0.3 |
| 10.07.2024 | 1   | 9.9  | -9.2  | 0 | 0.3 |
| 11.07.2024 | 1   | 9.6  | -8.9  | 0 | 0.3 |
| 17.09.2024 | 1.2 | 17.5 | -16.7 | 0 | 0.3 |
| 16.07.2024 | 1   | 9.2  | -8.5  | 0 | 0.3 |
| 17.07.2024 | 1   | 9.5  | -8.8  | 0 | 0.3 |
| 18.07.2024 | 1.1 | 16.5 | -15.7 | 0 | 0.3 |
| 19.07.2024 | 1   | 12.9 | -12.1 | 0 | 0.3 |
| 23.07.2024 | 1   | 12.8 | -12.1 | 0 | 0.3 |
| 24.07.2024 | 1   | 11.9 | -11.2 | 0 | 0.3 |
| 25.07.2024 | 1.1 | 14.4 | -13.6 | 0 | 0.4 |
| 26.07.2024 | 1   | 15.3 | -14.6 | 0 | 0.3 |
| 30.07.2024 | 1.1 | 14.8 | -14   | 0 | 0.3 |
| 31.07.2024 | 1   | 16.2 | -15.4 | 0 | 0.3 |
| 01.08.2024 | 1   | 14.9 | -14.1 | 0 | 0.3 |
| 02.08.2024 | 1.1 | 19.1 | -18.3 | 0 | 0.3 |
| 06.08.2024 | 1.3 | 23.5 | -22.6 | 0 | 0.4 |
| 07.08.2024 | 1   | 17.3 | -16.5 | 0 | 0.3 |
| 09.08.2024 | 1.1 | 18.1 | -17.3 | 0 | 0.3 |
| 13.08.2024 | 1.1 | 16.4 | -15.6 | 0 | 0.3 |
| 14.08.2024 | 1.1 | 17.6 | -16.8 | 0 | 0.3 |
| 15.08.2024 | 1.1 | 16.3 | -15.5 | 0 | 0.3 |
| 16.08.2024 | 1   | 16.2 | -15.4 | 0 | 0.3 |
| 20.08.2024 | 1.1 | 16.1 | -15.3 | 0 | 0.3 |
| 21.08.2024 | 1   | 16.3 | -15.6 | 0 | 0.3 |
| 22.08.2024 | 1.1 | 16.1 | -15.3 | 0 | 0.3 |
| 23.08.2024 | 1.1 | 15.6 | -14.8 | 0 | 0.3 |
| 27.08.2024 | 1.1 | 15.9 | -15.1 | 0 | 0.3 |
| 28.08.2024 | 1   | 16   | -15.3 | 0 | 0.3 |
| 29.08.2024 | 1   | 15.9 | -15.2 | 0 | 0.3 |
| 30.08.2024 | 1   | 15.1 | -14.3 | 0 | 0.3 |
| 03.09.2024 | 4   | 16.9 | -13.2 | 0 | 0.3 |
| 04.09.2024 | 1.2 | 18.6 | -17.9 | 0 | 0.4 |
| 05.09.2024 | 1.2 | 19.8 | -18.9 | 0 | 0.3 |
| 06.09.2024 | 1   | 17.6 | -16.9 | 0 | 0.3 |
| 10.09.2024 | 1.2 | 18.5 | -17.6 | 0 | 0.3 |
| 11.09.2024 | 1.1 | 17.9 | -17.1 | 0 | 0.3 |
| 12.09.2024 | 1.2 | 20.2 | -19.3 | 0 | 0.3 |

|            |     |      |       |   |     |
|------------|-----|------|-------|---|-----|
| 13.09.2024 | 1.2 | 18.1 | -17.2 | 0 | 0.3 |
| 24.09.2024 | 1   | 16.9 | -16.3 | 0 | 0.3 |
| 20.11.2024 | 1.1 | 16.9 | -16.1 | 0 | 0.3 |
| 21.11.2024 | 1.1 | 16.5 | -15.7 | 0 | 0.3 |
| 18.09.2024 | 1   | 16.9 | -16.1 | 0 | 0.3 |
| 19.09.2024 | 1.1 | 17.5 | -16.7 | 0 | 0.3 |
| 20.09.2024 | 1   | 17.8 | -17.1 | 0 | 0.3 |
| 25.09.2024 | 1   | 17.1 | -16.4 | 0 | 0.3 |
| 26.09.2024 | 1.1 | 17.4 | -16.6 | 0 | 0.3 |
| 27.09.2024 | 1.1 | 17.1 | -16.3 | 0 | 0.3 |
| 01.10.2024 | 1.1 | 17.5 | -16.7 | 0 | 0.3 |
| 02.10.2024 | 1.2 | 17.5 | -16.7 | 0 | 0.3 |
| 03.10.2024 | 1.1 | 19.4 | -18.5 | 0 | 0.2 |
| 04.10.2024 | 1   | 17.5 | -16.8 | 0 | 0.3 |
| 08.10.2024 | 1   | 17.9 | -17.1 | 0 | 0.3 |
| 09.10.2024 | 1.1 | 17.8 | -17   | 0 | 0.2 |
| 10.10.2024 | 1.1 | 17.4 | -16.6 | 0 | 0.3 |
| 11.10.2024 | 1.1 | 17.4 | -16.6 | 0 | 0.3 |
| 15.10.2024 | 1.1 | 17.7 | -16.9 | 0 | 0.3 |
| 16.10.2024 | 1.1 | 18.7 | -17.9 | 0 | 0.2 |
| 17.10.2024 | 1.1 | 17   | -16.2 | 0 | 0.3 |
| 18.10.2024 | 1   | 16.4 | -15.7 | 0 | 0.2 |
| 22.10.2024 | 1.1 | 16.9 | -16.1 | 0 | 0.3 |
| 23.10.2024 | 1.1 | 17   | -16.2 | 0 | 0.3 |
| 24.10.2024 | 1.1 | 16.5 | -15.7 | 0 | 0.2 |
| 25.10.2024 | 1.1 | 16.9 | -16.1 | 0 | 0.3 |
| 29.10.2024 | 1.1 | 16.7 | -15.9 | 0 | 0.3 |
| 30.10.2024 | 1.1 | 16.6 | -15.8 | 0 | 0.3 |
| 31.10.2024 | 1   | 16.8 | -16.1 | 0 | 0.3 |
| 01.11.2024 | 1.1 | 17.1 | -16.3 | 0 | 0.3 |
| 05.11.2024 | 1   | 16.7 | -16   | 0 | 0.3 |
| 06.11.2024 | 1   | 17.6 | -16.8 | 0 | 0.3 |
| 07.11.2024 | 1   | 16.6 | -15.8 | 0 | 0.2 |
| 08.11.2024 | 1   | 16.3 | -15.5 | 0 | 0.3 |
| 12.11.2024 | 1   | 15.3 | -14.6 | 0 | 0.3 |
| 13.11.2024 | 1   | 16.2 | -15.4 | 0 | 0.3 |
| 14.11.2024 | 1   | 15.7 | -15   | 0 | 0.3 |
| 15.11.2024 | 1   | 15.5 | -14.7 | 0 | 0.2 |
| 19.11.2024 | 1.1 | 16.5 | -15.7 | 0 | 0.3 |

|            |     |      |       |   |     |
|------------|-----|------|-------|---|-----|
| 31.01.2025 | 1   | 18.5 | -17.7 | 0 | 0.2 |
| 22.11.2024 | 1   | 15.3 | -14.5 | 0 | 0.2 |
| 26.11.2024 | 1   | 16   | -15.3 | 0 | 0.3 |
| 27.11.2024 | 1   | 15.7 | -15   | 0 | 0.3 |
| 28.11.2024 | 1.1 | 16   | -15.2 | 0 | 0.3 |
| 29.11.2024 | 3.9 | 17.2 | -13.5 | 0 | 0.2 |
| 03.12.2024 | 1   | 15.5 | -14.7 | 0 | 0.2 |
| 04.12.2024 | 1.1 | 16.1 | -15.3 | 0 | 0.3 |
| 05.12.2024 | 1   | 15.7 | -14.9 | 0 | 0.3 |
| 06.12.2024 | 1   | 15.5 | -14.7 | 0 | 0.3 |
| 10.12.2024 | 1   | 15.7 | -14.9 | 0 | 0.3 |
| 11.12.2024 | 1   | 16.5 | -15.7 | 0 | 0.2 |
| 12.12.2024 | 1   | 16.3 | -15.5 | 0 | 0.3 |
| 13.12.2024 | 1   | 15.7 | -14.9 | 0 | 0.3 |
| 17.12.2024 | 1   | 15.8 | -15   | 0 | 0.3 |
| 18.12.2024 | 1   | 15.5 | -14.7 | 0 | 0.3 |
| 19.12.2024 | 1   | 24.2 | -23.4 | 0 | 0.2 |
| 20.12.2024 | 1   | 17   | -16.2 | 0 | 0.2 |
| 24.12.2024 | 2   | 17   | -16.1 | 0 | 1.1 |
| 31.12.2024 | 3.8 | 25.3 | -22.2 | 0 | 0.7 |
| 03.01.2025 | 1.1 | 17.2 | -16.4 | 0 | 0.2 |
| 07.01.2025 | 2.7 | 17.6 | -15   | 0 | 0.1 |
| 08.01.2025 | 1.1 | 16.7 | -15.9 | 0 | 0.2 |
| 09.01.2025 | 1   | 16.6 | -15.9 | 0 | 0.3 |
| 10.01.2025 | 7.7 | 22.1 | -14.7 | 0 | 0.2 |
| 14.01.2025 | 1.1 | 16.3 | -15.5 | 0 | 0.3 |
| 15.01.2025 | 1   | 17.6 | -16.9 | 0 | 0.2 |
| 16.01.2025 | 1   | 16.8 | -16.1 | 0 | 0.2 |
| 17.01.2025 | 1.1 | 17.7 | -16.8 | 0 | 0.2 |
| 21.01.2025 | 3.9 | 19.5 | -15.8 | 0 | 0.2 |
| 22.01.2025 | 1   | 18.7 | -17.9 | 0 | 0.2 |
| 23.01.2025 | 1   | 15.8 | -15   | 0 | 0.2 |
| 24.01.2025 | 1   | 15.4 | -14.6 | 0 | 0.3 |
| 28.01.2025 | 1.5 | 22.1 | -21.1 | 0 | 0.5 |
| 29.01.2025 | 1   | 18.6 | -17.9 | 0 | 0.2 |
| 30.01.2025 | 0.9 | 17.9 | -17.3 | 0 | 0.2 |
| 04.04.2025 | 1.6 | 24.2 | -22.9 | 0 | 0.3 |
| 04.02.2025 | 1.1 | 18   | -17.2 | 0 | 0.3 |
| 05.02.2025 | 1.1 | 17.8 | -17   | 0 | 0.2 |

|            |      |      |       |   |     |
|------------|------|------|-------|---|-----|
| 06.02.2025 | 0.9  | 17.7 | -17.1 | 0 | 0.2 |
| 07.02.2025 | 0.9  | 17.9 | -17.3 | 0 | 0.2 |
| 11.02.2025 | 1.1  | 18.9 | -18   | 0 | 0.2 |
| 12.02.2025 | 1.1  | 18.7 | -17.8 | 0 | 0.3 |
| 13.02.2025 | 0.9  | 17.7 | -17   | 0 | 0.3 |
| 14.02.2025 | 0.9  | 17.8 | -17.2 | 0 | 0.2 |
| 18.02.2025 | 10.5 | 25.8 | -15.5 | 0 | 0.2 |
| 19.02.2025 | 1    | 17.9 | -17.2 | 0 | 0.3 |
| 20.02.2025 | 0.9  | 18.1 | -17.4 | 0 | 0.2 |
| 21.02.2025 | 1    | 17.4 | -16.7 | 0 | 0.3 |
| 25.02.2025 | 1.1  | 18.3 | -17.4 | 0 | 0.3 |
| 26.02.2025 | 0.9  | 18.3 | -17.7 | 0 | 0.3 |
| 27.02.2025 | 0.7  | 18   | -17.5 | 0 | 0.2 |
| 28.02.2025 | 0.8  | 18.5 | -18   | 0 | 0.2 |
| 04.03.2025 | 0.9  | 24   | -23.3 | 0 | 0.2 |
| 05.03.2025 | 1.1  | 22.4 | -21.5 | 0 | 0.3 |
| 06.03.2025 | 1    | 22.2 | -21.5 | 0 | 0.2 |
| 07.03.2025 | 1.1  | 25.3 | -24.4 | 0 | 0.2 |
| 11.03.2025 | 1.3  | 22.9 | -21.9 | 0 | 0.3 |
| 12.03.2025 | 1.2  | 23.5 | -22.5 | 0 | 0.2 |
| 13.03.2025 | 1.1  | 22.1 | -21.3 | 0 | 0.2 |
| 14.03.2025 | 1.2  | 23.2 | -22.1 | 0 | 0.2 |
| 18.03.2025 | 1.1  | 22.3 | -21.5 | 0 | 0.2 |
| 19.03.2025 | 1.1  | 22   | -21.1 | 0 | 0.2 |
| 20.03.2025 | 0.8  | 20.7 | -20.1 | 0 | 0.2 |
| 21.03.2025 | 0.9  | 19.8 | -19.2 | 0 | 0.2 |
| 25.03.2025 | 0.7  | 18.4 | -17.9 | 0 | 0.2 |
| 26.03.2025 | 0.8  | 18.1 | -17.5 | 0 | 0.3 |
| 27.03.2025 | 0.9  | 19.6 | -19.1 | 0 | 0.3 |
| 28.03.2025 | 0.9  | 19.6 | -18.9 | 0 | 0.2 |
| 01.04.2025 | 1.1  | 21.6 | -20.8 | 0 | 0.3 |
| 02.04.2025 | 1    | 21.1 | -20.4 | 0 | 0.2 |
| 03.04.2025 | 1    | 23.2 | -22.4 | 0 | 0.2 |
| 30.04.2025 | 0.9  | 20.1 | -19.4 | 0 | 0.2 |
| 08.04.2025 | 2.2  | 24.5 | -22.6 | 0 | 0.2 |
| 09.04.2025 | 1.8  | 26.1 | -24.5 | 0 | 0.2 |
| 10.04.2025 | 5.5  | 65.3 | -60.1 | 0 | 0.3 |
| 11.04.2025 | 1.9  | 26.7 | -25.1 | 0 | 0.3 |
| 15.04.2025 | 1.6  | 25.5 | -24.1 | 0 | 0.2 |

|            |     |      |       |   |     |
|------------|-----|------|-------|---|-----|
| 16.04.2025 | 1.6 | 25   | -23.6 | 0 | 0.2 |
| 17.04.2025 | 1.7 | 25.4 | -23.9 | 0 | 0.2 |
| 23.04.2025 | 1.8 | 25.1 | -23.5 | 0 | 0.2 |
| 24.04.2025 | 1   | 18   | -17.2 | 0 | 0.2 |
| 25.04.2025 | 0.9 | 22.4 | -21.7 | 0 | 0.2 |
| 29.04.2025 | 0.9 | 20.2 | -19.5 | 0 | 0.2 |

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