

# Historical cost data

**ISIN: DE000HC41QK5**

| Date       | Cost Impact / Reduction in Yield (%) | Entry Costs (%) | Exit Costs (%) | Portfolio Transaction Costs per Year (%) | Other Ongoing Costs (%) |
|------------|--------------------------------------|-----------------|----------------|--|-------------------------|
| 09.02.2023 | 11.3                                 | 16.3            | -5.2           | 0  | 0.2                     |
| 14.02.2023 | 0.9                                  | 3.7             | -3             | 0  | 0.2                     |
| 09.08.2023 | 0.6                                  | 2.1             | -1.6           | 0  | 0.1                     |
| 12.09.2023 | 0.5                                  | 2.4             | -2             | 0  | 0.1                     |
| 06.10.2023 | 0.6                                  | 3               | -2.5           | 0  | 0.2                     |
| 15.02.2023 | 0.9                                  | 4               | -3.3           | 0  | 0.2                     |
| 16.02.2023 | 0.9                                  | 3.8             | -3.1           | 0  | 0.2                     |
| 17.02.2023 | 0.9                                  | 3.8             | -3.1           | 0  | 0.2                     |
| 21.02.2023 | 2.2                                  | 4.9             | -2.8           | 0  | 0.2                     |
| 22.02.2023 | 0.8                                  | 3.6             | -2.9           | 0  | 0.2                     |
| 23.02.2023 | 1                                    | 4.1             | -3.3           | 0  | 0.2                     |
| 24.02.2023 | 1.1                                  | 5.4             | -4.5           | 0  | 0.2                     |
| 28.02.2023 | 1.1                                  | 4.3             | -3.4           | 0  | 0.2                     |
| 01.03.2023 | 1.2                                  | 4.9             | -4             | 0  | 0.3                     |
| 02.03.2023 | 1.5                                  | 6.9             | -5.7           | 0  | 0.3                     |
| 03.03.2023 | 1.4                                  | 6.3             | -5.2           | 0  | 0.3                     |
| 07.03.2023 | 1.4                                  | 6.3             | -5.2           | 0  | 0.3                     |
| 08.03.2023 | 1.6                                  | 7.4             | -6.2           | 0  | 0.3                     |
| 09.03.2023 | 1.8                                  | 8.7             | -7.3           | 0  | 0.4                     |
| 10.03.2023 | 1.9                                  | 9.9             | -8.4           | 0  | 0.4                     |
| 14.03.2023 | 1.9                                  | 9.8             | -8.2           | 0  | 0.4                     |
| 15.03.2023 | 2.1                                  | 9.9             | -8.2           | 0  | 0.4                     |
| 16.03.2023 | 2                                    | 9.7             | -8.1           | 0  | 0.4                     |
| 17.03.2023 | 1.8                                  | 8.8             | -7.4           | 0  | 0.4                     |
| 21.03.2023 | 1.5                                  | 7.6             | -6.4           | 0  | 0.3                     |
| 22.03.2023 | 1.5                                  | 6.6             | -5.4           | 0  | 0.3                     |
| 23.03.2023 | 1.4                                  | 6.6             | -5.5           | 0  | 0.3                     |
| 24.03.2023 | 1.4                                  | 6.2             | -5.1           | 0  | 0.3                     |
| 28.03.2023 | 1.1                                  | 5.3             | -4.5           | 0  | 0.2                     |
| 29.03.2023 | 1.1                                  | 4.6             | -3.7           | 0  | 0.2                     |
| 30.03.2023 | 1.1                                  | 4.9             | -4             | 0  | 0.2                     |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 31.03.2023 | 4.9 | 7.7 | -3   | 0 | 0.2 |
| 04.04.2023 | 1.4 | 3.5 | -2.2 | 0 | 0.2 |
| 05.04.2023 | 1.5 | 3.8 | -2.4 | 0 | 0.2 |
| 06.04.2023 | 1.4 | 4   | -2.7 | 0 | 0.2 |
| 12.04.2023 | 0.7 | 3.2 | -2.7 | 0 | 0.2 |
| 13.04.2023 | 0.8 | 3.3 | -2.7 | 0 | 0.2 |
| 14.04.2023 | 0.8 | 3.3 | -2.7 | 0 | 0.2 |
| 18.04.2023 | 0.8 | 3.4 | -2.8 | 0 | 0.2 |
| 19.04.2023 | 0.8 | 2.9 | -2.3 | 0 | 0.2 |
| 20.04.2023 | 1.4 | 3.6 | -2.4 | 0 | 0.2 |
| 21.04.2023 | 0.8 | 3.1 | -2.5 | 0 | 0.2 |
| 25.04.2023 | 0.7 | 2.8 | -2.2 | 0 | 0.2 |
| 26.04.2023 | 0.7 | 2.9 | -2.4 | 0 | 0.1 |
| 27.04.2023 | 0.8 | 3   | -2.5 | 0 | 0.2 |
| 28.04.2023 | 0.7 | 2.8 | -2.2 | 0 | 0.2 |
| 03.05.2023 | 1.4 | 3.6 | -2.4 | 0 | 0.2 |
| 04.05.2023 | 0.8 | 3.4 | -2.8 | 0 | 0.2 |
| 05.05.2023 | 0.8 | 2   | -1.4 | 0 | 0.2 |
| 09.05.2023 | 0.7 | 3.3 | -2.7 | 0 | 0.2 |
| 10.05.2023 | 1.2 | 3.3 | -2.2 | 0 | 0.2 |
| 11.05.2023 | 0.7 | 2.6 | -2.1 | 0 | 0.2 |
| 12.05.2023 | 0.7 | 2.8 | -2.3 | 0 | 0.2 |
| 16.05.2023 | 0.7 | 2.9 | -2.3 | 0 | 0.2 |
| 17.05.2023 | 0.8 | 3   | -2.4 | 0 | 0.2 |
| 18.05.2023 | 0.8 | 3.4 | -2.8 | 0 | 0.2 |
| 19.05.2023 | 1.8 | 3.7 | -2.1 | 0 | 0.2 |
| 23.05.2023 | 0.8 | 3.5 | -2.9 | 0 | 0.2 |
| 24.05.2023 | 1.6 | 4.3 | -2.9 | 0 | 0.2 |
| 25.05.2023 | 1.8 | 4.9 | -3.3 | 0 | 0.2 |
| 26.05.2023 | 1.1 | 4.8 | -3.9 | 0 | 0.2 |
| 30.05.2023 | 2.5 | 6   | -3.7 | 0 | 0.2 |
| 31.05.2023 | 1.7 | 5.1 | -3.6 | 0 | 0.2 |
| 01.06.2023 | 1   | 4.6 | -3.8 | 0 | 0.2 |
| 02.06.2023 | 1.8 | 4.9 | -3.4 | 0 | 0.2 |
| 06.06.2023 | 1.5 | 3.9 | -2.6 | 0 | 0.2 |
| 07.06.2023 | 0.8 | 3.6 | -2.9 | 0 | 0.2 |
| 08.06.2023 | 0.9 | 3.6 | -2.9 | 0 | 0.2 |
| 09.06.2023 | 0.8 | 3.4 | -2.8 | 0 | 0.2 |
| 13.06.2023 | 0.7 | 3.1 | -2.6 | 0 | 0.2 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 20.06.2023 | 2.2 | 4.2 | -2.2 | 0 | 0.1 |
| 21.06.2023 | 0.7 | 2.3 | -1.7 | 0 | 0.2 |
| 22.06.2023 | 0.7 | 2.8 | -2.3 | 0 | 0.2 |
| 23.06.2023 | 0.6 | 2.4 | -1.9 | 0 | 0.1 |
| 27.06.2023 | 0.7 | 2.6 | -2.1 | 0 | 0.2 |
| 28.06.2023 | 0.7 | 2.9 | -2.3 | 0 | 0.2 |
| 29.06.2023 | 0.7 | 2.7 | -2.2 | 0 | 0.2 |
| 30.06.2023 | 1.2 | 3.2 | -2.2 | 0 | 0.2 |
| 04.07.2023 | 0.6 | 2.8 | -2.3 | 0 | 0.1 |
| 05.07.2023 | 2   | 3.8 | -2   | 0 | 0.1 |
| 06.07.2023 | 0.6 | 2.5 | -2.1 | 0 | 0.1 |
| 07.07.2023 | 0.6 | 2.6 | -2.1 | 0 | 0.1 |
| 11.07.2023 | 1.2 | 2.8 | -1.8 | 0 | 0.2 |
| 12.07.2023 | 1.3 | 3   | -1.9 | 0 | 0.2 |
| 13.07.2023 | 0.7 | 2.7 | -2.2 | 0 | 0.2 |
| 14.07.2023 | 0.7 | 3.2 | -2.6 | 0 | 0.2 |
| 18.07.2023 | 0.7 | 2.9 | -2.4 | 0 | 0.2 |
| 19.07.2023 | 0.7 | 2.8 | -2.3 | 0 | 0.2 |
| 20.07.2023 | 0.8 | 2.9 | -2.3 | 0 | 0.2 |
| 21.07.2023 | 1.2 | 2.8 | -1.8 | 0 | 0.1 |
| 25.07.2023 | 0.6 | 2.5 | -2   | 0 | 0.1 |
| 26.07.2023 | 1   | 2.5 | -1.6 | 0 | 0.1 |
| 27.07.2023 | 0.6 | 2.3 | -1.8 | 0 | 0.1 |
| 28.07.2023 | 0.6 | 2   | -1.6 | 0 | 0.1 |
| 01.08.2023 | 0.6 | 2.4 | -1.9 | 0 | 0.1 |
| 02.08.2023 | 0.6 | 2.2 | -1.8 | 0 | 0.1 |
| 03.08.2023 | 0.6 | 2.3 | -1.8 | 0 | 0.1 |
| 04.08.2023 | 1.1 | 2.3 | -1.4 | 0 | 0.1 |
| 08.08.2023 | 0.6 | 2   | -1.6 | 0 | 0.1 |
| 10.08.2023 | 0.9 | 2.4 | -1.5 | 0 | 0.1 |
| 11.08.2023 | 1   | 2.4 | -1.5 | 0 | 0.1 |
| 15.08.2023 | 0.6 | 2.2 | -1.7 | 0 | 0.1 |
| 16.08.2023 | 0.6 | 2.1 | -1.6 | 0 | 0.1 |
| 17.08.2023 | 0.6 | 2.4 | -1.9 | 0 | 0.1 |
| 18.08.2023 | 2.1 | 3.9 | -2   | 0 | 0.2 |
| 22.08.2023 | 0.6 | 2.7 | -2.2 | 0 | 0.1 |
| 23.08.2023 | 0.7 | 3   | -2.4 | 0 | 0.2 |
| 24.08.2023 | 0.6 | 2.5 | -2   | 0 | 0.2 |
| 25.08.2023 | 0.6 | 2.4 | -1.9 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 29.08.2023 | 1.1 | 2.7 | -1.8 | 0 | 0.1 |
| 30.08.2023 | 1.1 | 2.6 | -1.7 | 0 | 0.1 |
| 31.08.2023 | 0.6 | 2.3 | -1.9 | 0 | 0.1 |
| 01.09.2023 | 0.9 | 2.5 | -1.7 | 0 | 0.1 |
| 05.09.2023 | 1.8 | 3.6 | -1.9 | 0 | 0.1 |
| 06.09.2023 | 0.6 | 2.3 | -1.9 | 0 | 0.1 |
| 07.09.2023 | 0.5 | 2.3 | -1.9 | 0 | 0.1 |
| 08.09.2023 | 0.5 | 2.2 | -1.8 | 0 | 0.1 |
| 13.09.2023 | 0.5 | 2.1 | -1.7 | 0 | 0.1 |
| 14.09.2023 | 0.5 | 2   | -1.6 | 0 | 0.1 |
| 15.09.2023 | 0.9 | 2.3 | -1.5 | 0 | 0.1 |
| 19.09.2023 | 0.5 | 2.3 | -1.9 | 0 | 0.1 |
| 20.09.2023 | 0.5 | 2.3 | -1.9 | 0 | 0.1 |
| 21.09.2023 | 0.9 | 2.4 | -1.6 | 0 | 0.1 |
| 22.09.2023 | 0.5 | 2.2 | -1.8 | 0 | 0.1 |
| 26.09.2023 | 1   | 2.7 | -1.9 | 0 | 0.1 |
| 27.09.2023 | 0.9 | 2.6 | -1.8 | 0 | 0.1 |
| 28.09.2023 | 1   | 2.8 | -2   | 0 | 0.1 |
| 29.09.2023 | 0.5 | 2.2 | -1.8 | 0 | 0.1 |
| 03.10.2023 | 0.6 | 2.8 | -2.3 | 0 | 0.1 |
| 04.10.2023 | 1.1 | 3   | -2.1 | 0 | 0.1 |
| 05.10.2023 | 1.1 | 2.9 | -2   | 0 | 0.1 |
| 16.11.2023 | 0.5 | 1.6 | -1.3 | 0 | 0.1 |
| 17.04.2024 | 0.4 | 0.7 | -0.4 | 0 | 0.1 |
| 19.04.2024 | 0.4 | 0.7 | -0.4 | 0 | 0.1 |
| 10.10.2023 | 0.9 | 4   | -3.4 | 0 | 0.2 |
| 11.10.2023 | 0.7 | 3.4 | -2.9 | 0 | 0.2 |
| 12.10.2023 | 1.2 | 3.2 | -2.2 | 0 | 0.2 |
| 13.10.2023 | 0.7 | 2.2 | -1.7 | 0 | 0.2 |
| 17.10.2023 | 1   | 2.3 | -1.5 | 0 | 0.1 |
| 18.10.2023 | 0.6 | 2.1 | -1.6 | 0 | 0.1 |
| 19.10.2023 | 0.6 | 2.1 | -1.7 | 0 | 0.1 |
| 20.10.2023 | 1.1 | 2.3 | -1.4 | 0 | 0.1 |
| 24.10.2023 | 0.6 | 2.3 | -1.9 | 0 | 0.2 |
| 25.10.2023 | 0.6 | 1.9 | -1.5 | 0 | 0.1 |
| 26.10.2023 | 0.5 | 2   | -1.6 | 0 | 0.1 |
| 27.10.2023 | 0.5 | 1.9 | -1.4 | 0 | 0.1 |
| 31.10.2023 | 0.6 | 2   | -1.5 | 0 | 0.1 |
| 01.11.2023 | 1   | 2.5 | -1.6 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 02.11.2023 | 0.5 | 2.1 | -1.7 | 0 | 0.1 |
| 03.11.2023 | 0.5 | 1.9 | -1.5 | 0 | 0.1 |
| 07.11.2023 | 0.5 | 1.9 | -1.5 | 0 | 0.1 |
| 08.11.2023 | 0.5 | 1.6 | -1.2 | 0 | 0.1 |
| 09.11.2023 | 0.9 | 2.3 | -1.5 | 0 | 0.1 |
| 10.11.2023 | 0.5 | 2.1 | -1.7 | 0 | 0.1 |
| 14.11.2023 | 0.5 | 1.6 | -1.3 | 0 | 0.1 |
| 15.11.2023 | 0.5 | 1.5 | -1.1 | 0 | 0.1 |
| 17.11.2023 | 2.5 | 4.3 | -2   | 0 | 0.2 |
| 21.11.2023 | 0.8 | 4   | -3.4 | 0 | 0.2 |
| 22.11.2023 | 0.9 | 4.3 | -3.6 | 0 | 0.2 |
| 23.11.2023 | 0.9 | 4.6 | -3.9 | 0 | 0.2 |
| 24.11.2023 | 2.9 | 5.9 | -3.2 | 0 | 0.2 |
| 28.11.2023 | 0.8 | 3.2 | -2.6 | 0 | 0.2 |
| 29.11.2023 | 0.8 | 3.3 | -2.7 | 0 | 0.2 |
| 30.11.2023 | 0.8 | 3.8 | -3.1 | 0 | 0.2 |
| 01.12.2023 | 0.9 | 5   | -4.3 | 0 | 0.2 |
| 05.12.2023 | 1   | 5.3 | -4.5 | 0 | 0.2 |
| 06.12.2023 | 0.9 | 4   | -3.3 | 0 | 0.2 |
| 07.12.2023 | 1   | 4.5 | -3.8 | 0 | 0.2 |
| 08.12.2023 | 1   | 3.8 | -3   | 0 | 0.2 |
| 12.12.2023 | 1.3 | 6   | -4.9 | 0 | 0.3 |
| 13.12.2023 | 1.2 | 5   | -4.1 | 0 | 0.3 |
| 14.12.2023 | 1.1 | 5.1 | -4.2 | 0 | 0.3 |
| 15.12.2023 | 1.1 | 4.5 | -3.7 | 0 | 0.3 |
| 19.12.2023 | 0.9 | 3.6 | -2.9 | 0 | 0.2 |
| 20.12.2023 | 0.9 | 3.5 | -2.8 | 0 | 0.2 |
| 21.12.2023 | 0.9 | 3.3 | -2.7 | 0 | 0.2 |
| 22.12.2023 | 0.9 | 3.4 | -2.7 | 0 | 0.2 |
| 28.12.2023 | 0.8 | 2.7 | -2.1 | 0 | 0.2 |
| 29.12.2023 | 0.8 | 2.6 | -2   | 0 | 0.2 |
| 03.01.2024 | 0.8 | 2.5 | -1.9 | 0 | 0.2 |
| 04.01.2024 | 0.7 | 2.4 | -1.9 | 0 | 0.2 |
| 05.01.2024 | 0.8 | 1.9 | -1.4 | 0 | 0.2 |
| 09.01.2024 | 0.8 | 2.9 | -2.3 | 0 | 0.2 |
| 10.01.2024 | 0.8 | 2.7 | -2.1 | 0 | 0.2 |
| 11.01.2024 | 0.7 | 2   | -1.5 | 0 | 0.2 |
| 12.01.2024 | 0.7 | 2.3 | -1.7 | 0 | 0.2 |
| 16.01.2024 | 2.2 | 3.7 | -1.7 | 0 | 0.2 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 17.01.2024 | 0.7 | 1.9 | -1.4 | 0 | 0.2 |
| 18.01.2024 | 0.7 | 1.8 | -1.3 | 0 | 0.2 |
| 19.01.2024 | 0.7 | 2.1 | -1.6 | 0 | 0.2 |
| 23.01.2024 | 0.7 | 2   | -1.5 | 0 | 0.2 |
| 24.01.2024 | 0.7 | 1.9 | -1.4 | 0 | 0.2 |
| 25.01.2024 | 0.7 | 2.4 | -1.9 | 0 | 0.2 |
| 26.01.2024 | 0.7 | 2   | -1.5 | 0 | 0.2 |
| 30.01.2024 | 0.6 | 1.7 | -1.2 | 0 | 0.2 |
| 31.01.2024 | 0.6 | 1.8 | -1.4 | 0 | 0.1 |
| 01.02.2024 | 0.6 | 1.5 | -1.1 | 0 | 0.1 |
| 02.02.2024 | 0.6 | 1.8 | -1.4 | 0 | 0.1 |
| 06.02.2024 | 0.5 | 1.3 | -0.9 | 0 | 0.1 |
| 07.02.2024 | 0.5 | 1.6 | -1.2 | 0 | 0.1 |
| 08.02.2024 | 0.5 | 1.4 | -1   | 0 | 0.1 |
| 09.02.2024 | 0.5 | 1.3 | -0.9 | 0 | 0.1 |
| 13.02.2024 | 0.5 | 1.2 | -0.8 | 0 | 0.1 |
| 14.02.2024 | 0.5 | 1.1 | -0.7 | 0 | 0.1 |
| 15.02.2024 | 0.5 | 1.4 | -1   | 0 | 0.1 |
| 16.02.2024 | 0.5 | 1.2 | -0.8 | 0 | 0.1 |
| 20.02.2024 | 1.5 | 2.1 | -0.7 | 0 | 0.1 |
| 21.02.2024 | 0.4 | 0.8 | -0.5 | 0 | 0.1 |
| 22.02.2024 | 0.4 | 0.9 | -0.5 | 0 | 0.1 |
| 23.02.2024 | 0.4 | 1   | -0.6 | 0 | 0.1 |
| 26.02.2024 | 1   | 2.9 | -2   | 0 | 0.1 |
| 27.02.2024 | 0.7 | 1.3 | -0.7 | 0 | 0.1 |
| 28.02.2024 | 0.4 | 0.7 | -0.4 | 0 | 0.1 |
| 29.02.2024 | 0.4 | 1   | -0.7 | 0 | 0.1 |
| 01.03.2024 | 0.4 | 1   | -0.7 | 0 | 0.1 |
| 05.03.2024 | 0.4 | 0.8 | -0.4 | 0 | 0.1 |
| 06.03.2024 | 0.4 | 0.6 | -0.3 | 0 | 0.1 |
| 07.03.2024 | 0.4 | 0.9 | -0.6 | 0 | 0.1 |
| 08.03.2024 | 0.4 | 0.7 | -0.4 | 0 | 0.1 |
| 12.03.2024 | 0.4 | 0.7 | -0.4 | 0 | 0.1 |
| 13.03.2024 | 0.3 | 0.9 | -0.6 | 0 | 0.1 |
| 14.03.2024 | 0.4 | 0.7 | -0.5 | 0 | 0.1 |
| 15.03.2024 | 0.4 | 0.8 | -0.5 | 0 | 0.1 |
| 19.03.2024 | 0.4 | 1   | -0.8 | 0 | 0.1 |
| 20.03.2024 | 0.4 | 0.8 | -0.5 | 0 | 0.1 |
| 21.03.2024 | 0.4 | 0.7 | -0.4 | 0 | 0.1 |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 22.03.2024 | 0.3 | 0.6 | -0.4 | 0 | 0.1 |
| 26.03.2024 | 0.4 | 0.7 | -0.4 | 0 | 0.1 |
| 27.03.2024 | 0.4 | 0.7 | -0.5 | 0 | 0.1 |
| 28.03.2024 | 0.4 | 0.6 | -0.4 | 0 | 0.1 |
| 03.04.2024 | 0.4 | 0.9 | -0.6 | 0 | 0.1 |
| 04.04.2024 | 0.4 | 1   | -0.7 | 0 | 0.1 |
| 05.04.2024 | 0.4 | 0.4 | -0.1 | 0 | 0.1 |
| 09.04.2024 | 0.4 | 0.7 | -0.4 | 0 | 0.1 |
| 10.04.2024 | 0.4 | 0.9 | -0.6 | 0 | 0.1 |
| 11.04.2024 | 0.4 | 0.5 | -0.3 | 0 | 0.1 |
| 12.04.2024 | 0.4 | 0.6 | -0.3 | 0 | 0.1 |
| 16.04.2024 | 0.4 | 0.9 | -0.6 | 0 | 0.1 |
| 18.04.2024 | 0.4 | 0.9 | -0.6 | 0 | 0.1 |

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