

## I. Yields

### 2b) Yields on debt securities outstanding, by residual maturity \*

% per annum

| Period                 |      | Mean residual maturity of ... years |                            |                            |                            |                            |                            |             |                            |                            |                             |
|------------------------|------|-------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------|----------------------------|----------------------------|-----------------------------|
|                        |      |                                     |                            |                            |                            |                            |                            | More than 7 |                            |                            |                             |
|                        |      |                                     |                            |                            |                            |                            |                            | Total       | of which                   |                            |                             |
|                        |      | More than 1<br>and up to 2          | More than 2<br>and up to 3 | More than 3<br>and up to 4 | More than 4<br>and up to 5 | More than 5<br>and up to 6 | More than 6<br>and up to 7 |             | More than 7<br>and up to 8 | More than 8<br>and up to 9 | More than 9<br>and up to 10 |
| Debt securities, total |      |                                     |                            |                            |                            |                            |                            |             |                            |                            |                             |
| 2009                   | 1.9  | 2.2                                 | 2.6                        | 2.8                        | 3.1                        | 3.2                        | 3.7                        | 3.4         | 3.5                        | 3.4                        |                             |
| 2010                   | 1.1  | 1.5                                 | 1.7                        | 2.1                        | 2.3                        | 2.6                        | 3.1                        | 2.7         | 2.8                        | 2.9                        |                             |
| 2011                   | 1.5  | 1.7                                 | 2.0                        | 2.2                        | 2.5                        | 2.6                        | 3.0                        | 2.6         | 2.7                        | 2.9                        |                             |
| 2012                   | 0.4  | 0.5                                 | 0.7                        | 1.0                        | 1.2                        | 1.3                        | 1.9                        | 1.4         | 1.5                        | 1.7                        |                             |
| 2013                   | 0.3  | 0.4                                 | 0.6                        | 0.9                        | 1.0                        | 1.2                        | 1.9                        | 1.3         | 1.5                        | 1.7                        |                             |
| 2014                   | 0.2  | 0.2                                 | 0.4                        | 0.5                        | 0.7                        | 0.9                        | 1.5                        | 1.0         | 1.2                        | 1.3                        |                             |
| 2015                   | –    | 0.1                                 | –                          | 0.0                        | 0.2                        | 0.3                        | 0.8                        | 0.4         | 0.5                        | 0.8                        |                             |
| 2016                   | –    | 0.4                                 | –                          | 0.3                        | 0.2                        | 0.1                        | 0.0                        | 0.0         | 0.3                        | 0.4                        |                             |
| 2017                   | –    | 0.6                                 | –                          | 0.4                        | 0.2                        | 0.0                        | 0.1                        | 0.7         | 0.3                        | 0.6                        |                             |
| 2018                   | –    | 0.4                                 | –                          | 0.3                        | 0.1                        | 0.2                        | 0.4                        | 0.8         | 0.6                        | 0.6                        |                             |
| 2019                   | –    | 0.5                                 | –                          | 0.4                        | 0.3                        | 0.1                        | 0.0                        | 0.1         | –                          | 0.1                        |                             |
| 2020                   | 1    | –                                   | 0.4                        | –                          | 0.3                        | –                          | 0.2                        | –           | 0.3                        | –                          |                             |
| 2021                   | –    | 0.5                                 | –                          | 0.4                        | 0.2                        | –                          | 0.2                        | –           | 0.2                        | –                          |                             |
| 2022                   | 1.0  | 1.3                                 | 1.5                        | 1.5                        | 1.5                        | 1.5                        | 1.5                        | 1.5         | 1.4                        | 1.6                        |                             |
| 2023                   | 3.5  | 3.3                                 | 3.1                        | 2.9                        | 2.9                        | 2.9                        | 2.8                        | 2.8         | 2.8                        | 2.9                        |                             |
| 2024                   | 3.1  | 2.8                                 | 2.6                        | 2.6                        | 2.6                        | 2.6                        | 2.7                        | 2.6         | 2.6                        | 2.7                        |                             |
| 2025                   | 2.3  | 2.2                                 | 2.4                        | 2.5                        | 2.6                        | 2.7                        | 2.9                        | 2.7         | 2.8                        | 2.8                        |                             |
| 2024                   | July | 3.25                                | 3.01                       | 2.83                       | 2.81                       | 2.83                       | 2.74                       | 2.78        | 2.74                       | 2.73                       |                             |
|                        | Aug. | 2.89                                | 2.65                       | 2.50                       | 2.51                       | 2.53                       | 2.47                       | 2.56        | 2.51                       | 2.48                       |                             |
|                        | Sep. | 2.66                                | 2.46                       | 2.36                       | 2.41                       | 2.42                       | 2.39                       | 2.53        | 2.46                       | 2.41                       |                             |
|                        | Oct. | 2.55                                | 2.38                       | 2.36                       | 2.40                       | 2.44                       | 2.41                       | 2.58        | 2.50                       | 2.44                       |                             |
|                        | Nov. | 2.50                                | 2.36                       | 2.39                       | 2.47                       | 2.50                       | 2.50                       | 2.61        | 2.56                       | 2.52                       |                             |
|                        | Dec. | 2.41                                | 2.25                       | 2.26                       | 2.35                       | 2.38                       | 2.40                       | 2.49        | 2.43                       | 2.39                       |                             |
| 2025                   | Jan. | 2.59                                | 2.46                       | 2.52                       | 2.60                       | 2.65                       | 2.76                       | 2.79        | 2.71                       | 2.69                       |                             |
|                        | Feb. | 2.45                                | 2.31                       | 2.38                       | 2.48                       | 2.52                       | 2.65                       | 2.70        | 2.58                       | 2.62                       |                             |
|                        | Mar. | 2.49                                | 2.39                       | 2.54                       | 2.67                       | 2.73                       | 2.89                       | 3.04        | 2.84                       | 2.95                       |                             |
|                        | Apr. | 2.26                                | 2.10                       | 2.28                       | 2.45                       | 2.50                       | 2.65                       | 2.86        | 2.64                       | 2.76                       |                             |
|                        | May  | 2.17                                | 2.12                       | 2.28                       | 2.46                       | 2.50                       | 2.63                       | 2.91        | 2.67                       | 2.78                       |                             |
|                        | June | 2.17                                | 2.11                       | 2.27                       | 2.44                       | 2.46                       | 2.62                       | 2.87        | 2.65                       | 2.73                       |                             |
|                        | July | 2.11                                | 2.12                       | 2.31                       | 2.46                       | 2.52                       | 2.67                       | 2.96        | 2.70                       | 2.75                       |                             |
|                        | Aug. | 2.15                                | 2.17                       | 2.35                       | 2.47                       | 2.55                       | 2.72                       | 3.01        | 2.72                       | 2.77                       |                             |
|                        | Sep. | 2.18                                | 2.21                       | 2.38                       | 2.49                       | 2.57                       | 2.77                       | 3.03        | 2.73                       | 2.78                       |                             |
|                        | Oct. | 2.15                                | 2.21                       | 2.35                       | 2.45                       | 2.55                       | 2.72                       | 2.96        | 2.66                       | 2.71                       |                             |
|                        | Nov. | 2.17                                | 2.25                       | 2.42                       | 2.50                       | 2.64                       | 2.74                       | 3.01        | 2.72                       | 2.77                       |                             |
|                        | Dec. | 2.25                                | 2.36                       | 2.56                       | 2.62                       | 2.79                       | 2.86                       | 3.17        | 2.88                       | 2.92                       |                             |
| 2026                   | Jan. | 2.21                                | 2.35                       | 2.52                       | 2.60                       | 2.81                       | 2.85                       | 3.16        | 2.87                       | 2.91                       |                             |
|                        | Feb. | 2.17                                | 2.29                       | 2.47                       | 2.50                       | 2.73                       | 2.75                       | 3.10        | 2.81                       | 2.82                       |                             |
|                        | Mar. | 2.58                                | 2.68                       | 2.81                       | 2.78                       | 2.98                       | 2.98                       | 3.24        | 3.04                       | 3.01                       |                             |
|                        | Apr. | 2.70                                | 2.81                       | 2.91                       | 2.90                       | 3.08                       | 3.06                       | 3.33        | 3.14                       | 3.10                       |                             |
|                        | May  | 2.77                                | 2.88                       | 2.95                       | 2.94                       | 3.12                       | 3.09                       | 3.35        | 3.17                       | 3.12                       |                             |
|                        | June | 2.73                                | 2.82                       | 2.90                       | 2.87                       | 3.03                       | 3.01                       | 3.28        | 3.09                       | 3.04                       |                             |
| 2026                   | June | 3                                   | 2.77                       | 2.87                       | 2.94                       | 2.91                       | 3.08                       | 3.32        | 3.13                       | 3.08                       |                             |
|                        | 4    | 2.78                                | 2.88                       | 2.95                       | 2.93                       | 3.09                       | 3.07                       | 3.34        | 3.15                       | 3.10                       |                             |
|                        | 5    | 2.76                                | 2.87                       | 2.94                       | 2.92                       | 3.09                       | 3.06                       | 3.33        | 3.15                       | 3.09                       |                             |
|                        | 8    | 2.82                                | 2.92                       | 3.00                       | 2.97                       | 3.14                       | 3.11                       | 3.37        | 3.19                       | 3.13                       |                             |
|                        | 9    | 2.79                                | 2.89                       | 2.97                       | 2.95                       | 3.13                       | 3.09                       | 3.36        | 3.18                       | 3.12                       |                             |
|                        | 10   | 2.80                                | 2.90                       | 2.98                       | 2.95                       | 3.13                       | 3.09                       | 3.36        | 3.18                       | 3.13                       |                             |
|                        | 11   | 2.82                                | 2.91                       | 2.99                       | 2.97                       | 3.13                       | 3.11                       | 3.37        | 3.19                       | 3.14                       |                             |
|                        | 12   | 2.74                                | 2.82                       | 2.91                       | 2.89                       | 3.05                       | 3.04                       | 3.30        | 3.11                       | 3.06                       |                             |
|                        | 15   | 2.68                                | 2.78                       | 2.86                       | 2.85                       | 3.01                       | 3.00                       | 3.27        | 3.08                       | 3.02                       |                             |
|                        | 16   | 2.69                                | 2.77                       | 2.85                       | 2.84                       | 2.99                       | 2.98                       | 3.25        | 3.06                       | 3.01                       |                             |
|                        | 17   | 2.70                                | 2.79                       | 2.86                       | 2.84                       | 2.99                       | 2.98                       | 3.24        | 3.05                       | 3.00                       |                             |
|                        | 18   | 2.74                                | 2.83                       | 2.90                       | 2.87                       | 3.02                       | 3.00                       | 3.25        | 3.07                       | 3.01                       |                             |
|                        | 19   | 2.75                                | 2.84                       | 2.91                       | 2.89                       | 3.04                       | 3.03                       | 3.28        | 3.09                       | 3.04                       |                             |
|                        | 22   | 2.75                                | 2.84                       | 2.91                       | 2.90                       | 3.04                       | 3.03                       | 3.29        | 3.10                       | 3.05                       |                             |
|                        | 23   | 2.70                                | 2.79                       | 2.86                       | 2.85                       | 3.00                       | 2.98                       | 3.25        | 3.06                       | 3.00                       |                             |
|                        | 24   | 2.70                                | 2.78                       | 2.86                       | 2.83                       | 2.98                       | 2.97                       | 3.22        | 3.04                       | 2.98                       |                             |
|                        | 25   | 2.68                                | 2.77                       | 2.83                       | 2.81                       | 2.96                       | 2.94                       | 3.19        | 3.01                       | 2.95                       |                             |
|                        | 26   | 2.65                                | 2.74                       | 2.81                       | 2.79                       | 2.93                       | 2.91                       | 3.17        | 2.99                       | 2.93                       |                             |
|                        | 29   | 2.66                                | 2.75                       | 2.81                       | 2.79                       | 2.94                       | 2.92                       | 3.18        | 2.99                       | 2.94                       |                             |
|                        | 30   | 2.65                                | 2.74                       | 2.81                       | 2.78                       | 2.93                       | 2.91                       | 3.17        | 2.98                       | 2.93                       |                             |
| July                   | 1    | 2.66                                | 2.75                       | 2.82                       | 2.81                       | 2.96                       | 2.94                       | 3.20        | 3.02                       | 2.96                       |                             |
|                        | 2    | 2.65                                | 2.76                       | 2.84                       | 2.83                       | 2.99                       | 2.96                       | 3.24        | 3.00                       | 3.03                       |                             |
|                        | 3    | 2.64                                | 2.76                       | 2.84                       | 2.83                       | 2.99                       | 2.97                       | 3.25        | 3.01                       | 3.04                       |                             |

\* Only bearer bonds by residents with a maximum maturity as per the terms of issue of more than 4 years are included. 1 Adjustment of the scope of securities included on 1 May 2020.

## I. Yields

still: 2b) Yields on debt securities outstanding, by residual maturity \*

% per annum

| Period               | Mean residual maturity of ... years |                            |                            |                            |                            |                            |             |                            |                            |                             |
|----------------------|-------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------|----------------------------|----------------------------|-----------------------------|
|                      | More than 1<br>and up to 2          | More than 2<br>and up to 3 | More than 3<br>and up to 4 | More than 4<br>and up to 5 | More than 5<br>and up to 6 | More than 6<br>and up to 7 | More than 7 |                            |                            |                             |
|                      |                                     |                            |                            |                            |                            |                            | Total       | of which                   |                            |                             |
|                      |                                     |                            |                            |                            |                            |                            |             | More than 7<br>and up to 8 | More than 8<br>and up to 9 | More than 9<br>and up to 10 |
| Bank debt securities |                                     |                            |                            |                            |                            |                            |             |                            |                            |                             |
| 2009                 | 2.4                                 | 2.7                        | 3.1                        | 3.3                        | 3.6                        | 3.8                        | 4.1         | 4.0                        | 4.2                        | 4.0                         |
| 2010                 | 1.5                                 | 1.9                        | 2.2                        | 2.4                        | 2.7                        | 2.9                        | 3.2         | 3.1                        | 3.1                        | 3.3                         |
| 2011                 | 2.0                                 | 2.3                        | 2.5                        | 2.8                        | 3.1                        | 3.0                        | 3.4         | 3.1                        | 3.5                        | 3.5                         |
| 2012                 | 0.8                                 | 1.0                        | 1.2                        | 1.4                        | 1.6                        | 1.7                        | 2.2         | 2.1                        | 2.2                        | 2.1                         |
| 2013                 | 0.5                                 | 0.7                        | 0.9                        | 1.1                        | 1.2                        | 1.5                        | 1.9         | 1.8                        | 1.8                        | 2.1                         |
| 2014                 | 0.3                                 | 0.4                        | 0.5                        | 0.7                        | 0.9                        | 1.1                        | 1.5         | 1.2                        | 1.4                        | 1.7                         |
| 2015                 | 0.1                                 | 0.1                        | 0.1                        | 0.3                        | 0.5                        | 0.5                        | 1.0         | 0.8                        | 0.9                        | 1.2                         |
| 2016                 | –                                   | 0.1                        | –                          | 0.0                        | 0.1                        | 0.2                        | 0.8         | 0.4                        | 0.8                        | 1.0                         |
| 2017                 | –                                   | 0.3                        | –                          | 0.2                        | 0.2                        | 0.3                        | 0.9         | 0.7                        | 0.9                        | 0.9                         |
| 2018                 | –                                   | 0.2                        | –                          | 0.0                        | 0.2                        | 0.3                        | 0.7         | 1.0                        | 0.9                        | 1.0                         |
| 2019                 | –                                   | 0.2                        | –                          | 0.1                        | –                          | 0.1                        | 0.3         | 0.4                        | 0.3                        | 0.3                         |
| 2020                 | 1                                   | –                          | 0.2                        | –                          | 0.1                        | –                          | 0.1         | –                          | 0.0                        | 0.1                         |
| 2021                 | –                                   | 0.5                        | –                          | 0.3                        | –                          | 0.1                        | –           | 0.2                        | –                          | 0.2                         |
| 2022                 | 1.2                                 | 1.5                        | 1.7                        | 1.8                        | 1.9                        | 1.8                        | 2.0         | 1.9                        | 2.0                        | 1.9                         |
| 2023                 | 3.6                                 | 3.5                        | 3.4                        | 3.3                        | 3.3                        | 3.3                        | 3.3         | 3.3                        | 3.2                        | 3.2                         |
| 2024                 | 3.2                                 | 3.0                        | 2.9                        | 2.9                        | 2.9                        | 2.9                        | 3.0         | 2.9                        | 2.9                        | 3.1                         |
| 2025                 | 2.3                                 | 2.4                        | 2.5                        | 2.6                        | 2.7                        | 2.8                        | 3.1         | 2.9                        | 3.1                        | 3.1                         |
| 2024                 | July                                | 3.41                       | 3.17                       | 3.11                       | 3.05                       | 3.05                       | 3.07        | 3.12                       | 3.00                       | 3.04                        |
|                      | Aug.                                | 3.09                       | 2.82                       | 2.78                       | 2.75                       | 2.76                       | 2.79        | 2.89                       | 2.74                       | 2.79                        |
|                      | Sep.                                | 2.88                       | 2.62                       | 2.62                       | 2.64                       | 2.64                       | 2.72        | 2.84                       | 2.68                       | 2.75                        |
|                      | Oct.                                | 2.70                       | 2.56                       | 2.58                       | 2.64                       | 2.64                       | 2.74        | 2.86                       | 2.70                       | 2.78                        |
|                      | Nov.                                | 2.63                       | 2.56                       | 2.59                       | 2.67                       | 2.68                       | 2.76        | 2.87                       | 2.72                       | 2.80                        |
|                      | Dec.                                | 2.52                       | 2.45                       | 2.45                       | 2.54                       | 2.57                       | 2.62        | 2.77                       | 2.59                       | 2.71                        |
| 2025                 | Jan.                                | 2.67                       | 2.63                       | 2.69                       | 2.80                       | 2.83                       | 2.90        | 3.07                       | 2.88                       | 2.96                        |
|                      | Feb.                                | 2.50                       | 2.48                       | 2.53                       | 2.67                       | 2.69                       | 2.77        | 2.96                       | 2.76                       | 2.86                        |
|                      | Mar.                                | 2.52                       | 2.55                       | 2.67                       | 2.84                       | 2.90                       | 2.98        | 3.22                       | 3.01                       | 3.13                        |
|                      | Apr.                                | 2.25                       | 2.28                       | 2.41                       | 2.61                       | 2.68                       | 2.76        | 3.08                       | 2.87                       | 2.99                        |
|                      | May                                 | 2.19                       | 2.28                       | 2.41                       | 2.60                       | 2.70                       | 2.75        | 3.09                       | 2.87                       | 3.02                        |
|                      | June                                | 2.18                       | 2.26                       | 2.39                       | 2.56                       | 2.69                       | 2.72        | 3.08                       | 2.86                       | 3.05                        |
|                      | July                                | 2.16                       | 2.28                       | 2.43                       | 2.60                       | 2.71                       | 2.77        | 3.15                       | 2.92                       | 3.12                        |
|                      | Aug.                                | 2.19                       | 2.31                       | 2.43                       | 2.59                       | 2.68                       | 2.80        | 3.14                       | 2.91                       | 3.10                        |
|                      | Sep.                                | 2.23                       | 2.35                       | 2.47                       | 2.60                       | 2.70                       | 2.81        | 3.16                       | 2.93                       | 3.10                        |
|                      | Oct.                                | 2.22                       | 2.32                       | 2.47                       | 2.55                       | 2.69                       | 2.78        | 3.11                       | 2.88                       | 3.04                        |
|                      | Nov.                                | 2.26                       | 2.36                       | 2.52                       | 2.59                       | 2.73                       | 2.82        | 3.16                       | 2.94                       | 3.08                        |
|                      | Dec.                                | 2.33                       | 2.45                       | 2.63                       | 2.73                       | 2.86                       | 2.96        | 3.31                       | 3.10                       | 3.21                        |
| 2026                 | Jan.                                | 2.29                       | 2.43                       | 2.61                       | 2.71                       | 2.84                       | 2.95        | 3.28                       | 3.06                       | 3.20                        |
|                      | Feb.                                | 2.26                       | 2.36                       | 2.55                       | 2.61                       | 2.76                       | 2.85        | 3.18                       | 2.96                       | 3.08                        |
|                      | Mar.                                | 2.68                       | 2.76                       | 2.90                       | 2.90                       | 3.03                       | 3.10        | 3.35                       | 3.18                       | 3.28                        |
|                      | Apr.                                | 2.82                       | 2.88                       | 3.01                       | 3.03                       | 3.12                       | 3.21        | 3.45                       | 3.29                       | 3.39                        |
|                      | May                                 | 2.90                       | 2.94                       | 3.06                       | 3.08                       | 3.15                       | 3.24        | 3.47                       | 3.34                       | 3.40                        |
|                      | June                                | 2.86                       | 2.88                       | 2.98                       | 3.02                       | 3.05                       | 3.17        | 3.41                       | 3.30                       | 3.31                        |
| 2026                 | June                                | 3                          | 2.90                       | 2.92                       | 3.01                       | 3.04                       | 3.09        | 3.20                       | 3.44                       | 3.30                        |
|                      | 4                                   | 2.90                       | 2.93                       | 3.02                       | 3.07                       | 3.10                       | 3.22        | 3.46                       | 3.35                       | 3.36                        |
|                      | 5                                   | 2.89                       | 2.93                       | 3.02                       | 3.08                       | 3.10                       | 3.22        | 3.47                       | 3.36                       | 3.41                        |
|                      | 8                                   | 2.94                       | 2.98                       | 3.07                       | 3.13                       | 3.15                       | 3.26        | 3.50                       | 3.40                       | 3.40                        |
|                      | 9                                   | 2.92                       | 2.96                       | 3.06                       | 3.11                       | 3.14                       | 3.26        | 3.50                       | 3.40                       | 3.44                        |
|                      | 10                                  | 2.93                       | 2.96                       | 3.06                       | 3.11                       | 3.14                       | 3.25        | 3.50                       | 3.39                       | 3.40                        |
|                      | 11                                  | 2.94                       | 2.97                       | 3.08                       | 3.12                       | 3.15                       | 3.27        | 3.51                       | 3.40                       | 3.40                        |
|                      | 12                                  | 2.87                       | 2.89                       | 3.00                       | 3.04                       | 3.08                       | 3.19        | 3.44                       | 3.33                       | 3.33                        |
|                      | 15                                  | 2.80                       | 2.84                       | 2.96                       | 3.00                       | 3.04                       | 3.16        | 3.41                       | 3.30                       | 3.31                        |
|                      | 16                                  | 2.82                       | 2.83                       | 2.94                       | 2.98                       | 3.02                       | 3.13        | 3.39                       | 3.28                       | 3.28                        |
|                      | 17                                  | 2.83                       | 2.84                       | 2.95                       | 2.99                       | 3.01                       | 3.13        | 3.38                       | 3.27                       | 3.27                        |
|                      | 18                                  | 2.87                       | 2.89                       | 2.98                       | 3.02                       | 3.04                       | 3.15        | 3.39                       | 3.29                       | 3.29                        |
|                      | 19                                  | 2.88                       | 2.90                       | 3.00                       | 3.05                       | 3.06                       | 3.18        | 3.41                       | 3.31                       | 3.31                        |
|                      | 22                                  | 2.87                       | 2.90                       | 3.00                       | 3.05                       | 3.06                       | 3.18        | 3.42                       | 3.32                       | 3.32                        |
|                      | 23                                  | 2.84                       | 2.85                       | 2.96                       | 3.00                       | 3.02                       | 3.14        | 3.39                       | 3.28                       | 3.29                        |
|                      | 24                                  | 2.83                       | 2.84                       | 2.95                       | 2.99                       | 3.00                       | 3.12        | 3.37                       | 3.26                       | 3.26                        |
|                      | 25                                  | 2.81                       | 2.84                       | 2.92                       | 2.96                       | 2.98                       | 3.09        | 3.34                       | 3.24                       | 3.23                        |
|                      | 26                                  | 2.79                       | 2.81                       | 2.89                       | 2.92                       | 2.96                       | 3.07        | 3.31                       | 3.21                       | 3.21                        |
|                      | 29                                  | 2.79                       | 2.81                       | 2.90                       | 2.93                       | 2.97                       | 3.07        | 3.32                       | 3.22                       | 3.22                        |
|                      | 30                                  | 2.79                       | 2.80                       | 2.89                       | 2.92                       | 2.96                       | 3.06        | 3.31                       | 3.21                       | 3.21                        |
| July                 | 1                                   | 2.79                       | 2.81                       | 2.90                       | 2.95                       | 2.98                       | 3.09        | 3.34                       | 3.26                       | 3.24                        |
|                      | 2                                   | 2.78                       | 2.80                       | 2.91                       | 2.97                       | 3.01                       | 3.11        | 3.37                       | 3.28                       | 3.26                        |
|                      | 3                                   | 2.77                       | 2.81                       | 2.92                       | 2.97                       | 3.01                       | 3.12        | 3.38                       | 3.29                       | 3.27                        |

\* Only bearer bonds by residents with a maximum maturity as per the terms of issue of more than 4 years are included. 1 Adjustment of the scope of securities included on 1 May 2020.

## I. Yields

still: 2b) Yields on debt securities outstanding, by residual maturity \*

% per annum

|                      |        | Mean residual maturity of ... years |                            |                            |                            |                            |                            |             |                            |                            |                             |  |
|----------------------|--------|-------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------|----------------------------|----------------------------|-----------------------------|--|
|                      |        |                                     |                            |                            |                            |                            |                            | More than 7 |                            |                            |                             |  |
|                      |        |                                     |                            |                            |                            |                            |                            |             | of which                   |                            |                             |  |
| Period               |        | More than 1<br>and up to 2          | More than 2<br>and up to 3 | More than 3<br>and up to 4 | More than 4<br>and up to 5 | More than 5<br>and up to 6 | More than 6<br>and up to 7 | Total       | More than 7<br>and up to 8 | More than 8<br>and up to 9 | More than 9<br>and up to 10 |  |
| Mortgage Pfandbriefe |        |                                     |                            |                            |                            |                            |                            |             |                            |                            |                             |  |
| 2009                 |        | 2.4                                 | 2.7                        | 3.0                        | 3.3                        | 3.4                        | 3.6                        | 4.0         | 4.0                        | 4.1                        | 4.1                         |  |
| 2010                 |        | 1.5                                 | 1.7                        | 2.1                        | 2.3                        | 2.6                        | 2.9                        | 3.2         | 3.1                        | 3.2                        | 3.3                         |  |
| 2011                 |        | 1.9                                 | 2.2                        | 2.5                        | 2.7                        | 2.9                        | 3.1                        | 3.4         | 3.2                        | 3.3                        | 3.5                         |  |
| 2012                 |        | 0.9                                 | 1.0                        | 1.2                        | 1.4                        | 1.7                        | 1.8                        | 2.2         | 2.1                        | 2.1                        | 2.3                         |  |
| 2013                 |        | 0.5                                 | 0.6                        | 0.9                        | 1.1                        | 1.4                        | 1.5                        | 1.9         | 1.7                        | 1.9                        | 2.0                         |  |
| 2014                 |        | 0.3                                 | 0.4                        | 0.6                        | 0.7                        | 0.9                        | 1.0                        | 1.4         | 1.2                        | 1.3                        | 1.6                         |  |
| 2015                 |        | 0.1                                 | 0.1                        | 0.1                        | 0.2                        | 0.3                        | 0.5                        | 0.7         | 0.6                        | 0.8                        | 0.7                         |  |
| 2016                 |        | –                                   | 0.1                        | 0.1                        | –                          | 0.1                        | 0.2                        | 0.4         | 0.3                        | 0.3                        | 0.4                         |  |
| 2017                 |        | –                                   | 0.2                        | 0.2                        | –                          | 0.1                        | 0.2                        | 0.3         | 0.6                        | 0.4                        | 0.7                         |  |
| 2018                 |        | –                                   | 0.3                        | 0.1                        | 0.1                        | 0.2                        | 0.4                        | 0.5         | 0.8                        | 0.7                        | 0.9                         |  |
| 2019                 |        | –                                   | 0.3                        | 0.3                        | –                          | 0.2                        | 0.1                        | 0.0         | 0.3                        | 0.1                        | 0.3                         |  |
| 2020                 | 1      | –                                   | 0.3                        | –                          | 0.3                        | –                          | 0.2                        | –           | 0.1                        | –                          | 0.1                         |  |
| 2021                 |        | –                                   | 0.5                        | –                          | 0.4                        | –                          | 0.3                        | –           | 0.1                        | –                          | 0.0                         |  |
| 2022                 |        | 1.3                                 | 1.4                        | 1.6                        | 1.7                        | 1.7                        | 1.8                        | 1.9         | 1.9                        | 1.9                        | 1.9                         |  |
| 2023                 |        | 3.6                                 | 3.4                        | 3.3                        | 3.2                        | 3.2                        | 3.2                        | 3.2         | 3.2                        | 3.2                        | 3.2                         |  |
| 2024                 |        | 3.2                                 | 3.0                        | 2.9                        | 2.9                        | 2.9                        | 2.9                        | 3.0         | 2.9                        | 2.9                        | 3.0                         |  |
| 2025                 |        | 2.3                                 | 2.4                        | 2.5                        | 2.6                        | 2.6                        | 2.8                        | 3.0         | 2.8                        | 2.9                        | 3.0                         |  |
| 2024                 | July   | 3.37                                | 3.24                       | 3.09                       | 3.09                       | 3.07                       | 3.06                       | 3.10        | 3.05                       | 3.05                       | 3.09                        |  |
|                      | Aug.   | 3.02                                | 2.85                       | 2.74                       | 2.77                       | 2.77                       | 2.78                       | 2.86        | 2.78                       | 2.79                       | 2.88                        |  |
|                      | Sep.   | 2.81                                | 2.65                       | 2.56                       | 2.64                       | 2.64                       | 2.68                       | 2.79        | 2.69                       | 2.72                       | 2.82                        |  |
|                      | Oct.   | 2.66                                | 2.57                       | 2.54                       | 2.64                       | 2.69                       | 2.68                       | 2.82        | 2.74                       | 2.73                       | 2.83                        |  |
|                      | Nov.   | 2.57                                | 2.54                       | 2.54                       | 2.64                       | 2.65                       | 2.68                       | 2.80        | 2.71                       | 2.73                       | 2.80                        |  |
|                      | Dec.   | 2.49                                | 2.47                       | 2.45                       | 2.56                       | 2.54                       | 2.60                       | 2.74        | 2.64                       | 2.67                       | 2.76                        |  |
| 2025                 | Jan.   | 2.63                                | 2.65                       | 2.67                       | 2.78                       | 2.78                       | 2.85                       | 3.00        | 2.89                       | 2.93                       | 3.01                        |  |
|                      | Feb.   | 2.47                                | 2.48                       | 2.51                       | 2.61                       | 2.61                       | 2.70                       | 2.86        | 2.73                       | 2.78                       | 2.89                        |  |
|                      | Mar.   | 2.49                                | 2.54                       | 2.63                       | 2.77                       | 2.81                       | 2.91                       | 3.11        | 2.95                       | 3.03                       | 3.16                        |  |
|                      | Apr.   | 2.20                                | 2.27                       | 2.37                       | 2.51                       | 2.63                       | 2.62                       | 2.97        | 2.78                       | 2.89                       | 3.05                        |  |
|                      | May    | 2.18                                | 2.24                       | 2.42                       | 2.51                       | 2.64                       | 2.63                       | 2.99        | 2.81                       | 2.91                       | 3.02                        |  |
|                      | June   | 2.18                                | 2.23                       | 2.41                       | 2.50                       | 2.57                       | 2.62                       | 2.99        | 2.81                       | 2.95                       | 2.99                        |  |
|                      | July   | 2.17                                | 2.25                       | 2.44                       | 2.54                       | 2.62                       | 2.67                       | 3.05        | 2.86                       | 3.00                       | 3.02                        |  |
|                      | Aug.   | 2.19                                | 2.27                       | 2.44                       | 2.54                       | 2.54                       | 2.77                       | 3.03        | 2.84                       | 2.97                       | 3.01                        |  |
|                      | Sep.   | 2.24                                | 2.30                       | 2.47                       | 2.56                       | 2.55                       | 2.79                       | 3.04        | 2.84                       | 2.96                       | 3.02                        |  |
|                      | Oct.   | 2.22                                | 2.29                       | 2.45                       | 2.47                       | 2.57                       | 2.75                       | 3.00        | 2.80                       | 2.92                       | 2.97                        |  |
|                      | Nov.   | 2.27                                | 2.33                       | 2.49                       | 2.50                       | 2.56                       | 2.77                       | 3.05        | 2.84                       | 2.95                       | 3.02                        |  |
|                      | Dec.   | 2.33                                | 2.42                       | 2.62                       | 2.62                       | 2.71                       | 2.92                       | 3.18        | 2.95                       | 3.08                       | 3.16                        |  |
| 2026                 | Jan.   | 2.30                                | 2.39                       | 2.58                       | 2.60                       | 2.70                       | 2.89                       | 3.18        | 2.98                       | 3.07                       | 3.14                        |  |
|                      | Feb.   | 2.26                                | 2.33                       | 2.50                       | 2.48                       | 2.66                       | 2.77                       | 3.08        | 2.88                       | 2.97                       | 3.05                        |  |
|                      | Mar.   | 2.69                                | 2.73                       | 2.85                       | 2.80                       | 2.91                       | 3.03                       | 3.25        | 3.09                       | 3.18                       | 3.26                        |  |
|                      | Apr.   | 2.84                                | 2.87                       | 2.94                       | 2.95                       | 3.01                       | 3.13                       | 3.35        | 3.20                       | 3.29                       | 3.34                        |  |
|                      | May    | 2.87                                | 2.97                       | 2.99                       | 3.00                       | 3.04                       | 3.16                       | 3.37        | 3.24                       | 3.31                       | 3.37                        |  |
|                      | June   | 2.82                                | 2.91                       | 2.93                       | 2.93                       | 2.96                       | 3.10                       | 3.31        | 3.19                       | 3.23                       | 3.29                        |  |
| 2026                 | June 3 | 2.85                                | 2.95                       | 2.96                       | 2.96                       | 3.00                       | 3.13                       | 3.34        | 3.22                       | 3.27                       | 3.34                        |  |
|                      | 4      | 2.85                                | 2.97                       | 2.98                       | 2.99                       | 3.01                       | 3.15                       | 3.35        | 3.24                       | 3.28                       | 3.31                        |  |
|                      | 5      | 2.84                                | 2.96                       | 2.97                       | 2.99                       | 3.01                       | 3.15                       | 3.36        | 3.24                       | 3.28                       | 3.34                        |  |
|                      | 8      | 2.89                                | 3.01                       | 3.02                       | 3.03                       | 3.06                       | 3.19                       | 3.39        | 3.28                       | 3.32                       | 3.38                        |  |
|                      | 9      | 2.89                                | 2.99                       | 3.01                       | 3.02                       | 3.05                       | 3.19                       | 3.39        | 3.27                       | 3.31                       | 3.39                        |  |
|                      | 10     | 2.89                                | 2.99                       | 3.01                       | 3.02                       | 3.04                       | 3.19                       | 3.38        | 3.27                       | 3.31                       | 3.38                        |  |
|                      | 11     | 2.91                                | 3.00                       | 3.02                       | 3.02                       | 3.06                       | 3.19                       | 3.40        | 3.28                       | 3.33                       | 3.38                        |  |
|                      | 12     | 2.82                                | 2.92                       | 2.95                       | 2.95                       | 2.98                       | 3.11                       | 3.33        | 3.21                       | 3.27                       | 3.31                        |  |
|                      | 15     | 2.79                                | 2.88                       | 2.90                       | 2.91                       | 2.95                       | 3.09                       | 3.31        | 3.18                       | 3.25                       | 3.28                        |  |
|                      | 16     | 2.78                                | 2.87                       | 2.89                       | 2.89                       | 2.92                       | 3.06                       | 3.28        | 3.16                       | 3.20                       | 3.26                        |  |
|                      | 17     | 2.79                                | 2.87                       | 2.89                       | 2.89                       | 2.92                       | 3.06                       | 3.27        | 3.16                       | 3.19                       | 3.25                        |  |
|                      | 18     | 2.83                                | 2.92                       | 2.93                       | 2.93                       | 2.96                       | 3.08                       | 3.29        | 3.18                       | 3.21                       | 3.27                        |  |
|                      | 19     | 2.84                                | 2.94                       | 2.95                       | 2.95                       | 2.97                       | 3.11                       | 3.31        | 3.20                       | 3.23                       | 3.30                        |  |
|                      | 22     | 2.84                                | 2.94                       | 2.95                       | 2.94                       | 2.98                       | 3.11                       | 3.32        | 3.20                       | 3.24                       | 3.30                        |  |
|                      | 23     | 2.80                                | 2.89                       | 2.90                       | 2.90                       | 2.93                       | 3.06                       | 3.28        | 3.16                       | 3.21                       | 3.25                        |  |
|                      | 24     | 2.79                                | 2.88                       | 2.90                       | 2.89                       | 2.91                       | 3.05                       | 3.26        | 3.15                       | 3.18                       | 3.24                        |  |
|                      | 25     | 2.78                                | 2.86                       | 2.87                       | 2.86                       | 2.89                       | 3.02                       | 3.23        | 3.11                       | 3.14                       | 3.20                        |  |
|                      | 26     | 2.75                                | 2.83                       | 2.84                       | 2.84                       | 2.86                       | 2.99                       | 3.21        | 3.09                       | 3.13                       | 3.18                        |  |
|                      | 29     | 2.75                                | 2.84                       | 2.85                       | 2.85                       | 2.88                       | 3.00                       | 3.21        | 3.10                       | 3.13                       | 3.19                        |  |
|                      | 30     | 2.75                                | 2.82                       | 2.83                       | 2.82                       | 2.86                       | 2.99                       | 3.20        | 3.08                       | 3.12                       | 3.18                        |  |
| July                 | 1      | 2.74                                | 2.83                       | 2.85                       | 2.84                       | 2.88                       | 3.02                       | 3.23        | 3.08                       | 3.15                       | 3.22                        |  |
|                      | 2      | 2.74                                | 2.84                       | 2.86                       | 2.86                       | 2.90                       | 3.04                       | 3.25        | 3.11                       | 3.17                       | 3.25                        |  |
|                      | 3      | 2.73                                | 2.84                       | 2.87                       | 2.87                       | 2.91                       | 3.05                       | 3.27        | 3.12                       | 3.19                       | 3.26                        |  |

\* Only bearer bonds by residents with a maximum maturity as per the terms of issue of more than 4 years are included. 1 Adjustment of the scope of securities included on 1 May 2020.

## I. Yields

still: 2b) Yields on debt securities outstanding, by residual maturity \*

% per annum

| Period             | Mean residual maturity of ... years |      |                            |      |                            |      |                            |      |                            |      |                            |      |             |                            |                            |                             |      |      |      |      |      |
|--------------------|-------------------------------------|------|----------------------------|------|----------------------------|------|----------------------------|------|----------------------------|------|----------------------------|------|-------------|----------------------------|----------------------------|-----------------------------|------|------|------|------|------|
|                    | More than 1<br>and up to 2          |      | More than 2<br>and up to 3 |      | More than 3<br>and up to 4 |      | More than 4<br>and up to 5 |      | More than 5<br>and up to 6 |      | More than 6<br>and up to 7 |      | More than 7 |                            |                            |                             |      |      |      |      |      |
|                    |                                     |      |                            |      |                            |      |                            |      |                            |      |                            |      | Total       | of which                   |                            |                             |      |      |      |      |      |
|                    |                                     |      |                            |      |                            |      |                            |      |                            |      |                            |      |             | More than 7<br>and up to 8 | More than 8<br>and up to 9 | More than 9<br>and up to 10 |      |      |      |      |      |
| Public Pfandbriefe |                                     |      |                            |      |                            |      |                            |      |                            |      |                            |      |             |                            |                            |                             |      |      |      |      |      |
| 2009               |                                     | 2.3  |                            | 2.6  |                            | 3.0  |                            | 3.3  |                            | 3.5  |                            | 3.8  |             | 4.1                        |                            | 3.8                         |      | 4.5  |      | 4.1  |      |
| 2010               |                                     | 1.5  |                            | 1.8  |                            | 2.2  |                            | 2.4  |                            | 2.6  |                            | 2.8  |             | 3.2                        |                            | 3.1                         |      | 3.1  |      | 3.3  |      |
| 2011               |                                     | 2.0  |                            | 2.3  |                            | 2.5  |                            | 2.8  |                            | 2.9  |                            | 3.2  |             | 3.4                        |                            | 3.2                         |      | 3.3  |      | 3.5  |      |
| 2012               |                                     | 0.8  |                            | 0.9  |                            | 1.2  |                            | 1.4  |                            | 1.7  |                            | 1.9  |             | 2.3                        |                            | 2.1                         |      | 2.3  |      | 2.4  |      |
| 2013               |                                     | 0.5  |                            | 0.7  |                            | 0.8  |                            | 1.1  |                            | 1.4  |                            | 1.6  |             | 2.1                        |                            | 1.9                         |      | 1.9  |      | 1.9  |      |
| 2014               |                                     | 0.3  |                            | 0.4  |                            | 0.5  |                            | 0.7  |                            | 0.9  |                            | 1.1  |             | 1.5                        |                            | 1.3                         |      | 1.3  |      | 1.5  |      |
| 2015               |                                     | 0.0  |                            | 0.1  |                            | 0.2  |                            | 0.2  |                            | 0.3  |                            | 0.4  |             | 0.8                        |                            | 0.6                         |      | 0.7  |      | 0.8  |      |
| 2016               |                                     | –    | 0.1                        | –    | 0.1                        | –    | 0.1                        | –    | 0.0                        | 0.1  | 0.1                        | 0.5  | 0.3         | 0.4                        | 0.4                        | 0.4                         | 0.4  | 0.4  | 0.4  | 0.4  |      |
| 2017               |                                     | –    | 0.2                        | –    | 0.1                        | –    | 0.0                        | 0.1  | 0.2                        | 0.4  | 0.4                        | 0.7  | 0.5         | 0.6                        | 0.6                        | 0.7                         | 0.6  | 0.6  | 0.7  | 0.7  |      |
| 2018               |                                     | –    | 0.2                        | –    | 0.1                        | –    | 0.1                        | 0.2  | 0.4                        | 0.6  | 0.6                        | 0.9  | 0.6         | 0.7                        | 0.7                        | 0.9                         | 0.6  | 0.7  | 0.9  | 0.9  |      |
| 2019               |                                     | –    | 0.3                        | –    | 0.2                        | –    | 0.2                        | –    | 0.1                        | –    | 0.0                        | 0.0  | 0.3         | 0.1                        | 0.2                        | 0.2                         | 0.2  | 0.2  | 0.3  | 0.3  |      |
| 2020               | 1                                   | –    | 0.3                        | –    | 0.3                        | –    | 0.3                        | –    | 0.2                        | –    | 0.2                        | –    | 0.0         | –                          | 0.2                        | –                           | 0.1  | –    | 0.1  | –    |      |
| 2021               |                                     | –    | 0.5                        | –    | 0.4                        | –    | 0.3                        | –    | 0.3                        | –    | 0.2                        | –    | 0.1         | –                          | 0.1                        | –                           | 0.0  | –    | 0.1  | –    |      |
| 2022               |                                     | 1.3  |                            | 1.6  |                            | 1.6  |                            | 1.7  |                            | 1.8  |                            | 1.8  |             | 2.0                        |                            | 1.8                         |      | 1.9  |      | 2.0  |      |
| 2023               |                                     | 3.7  |                            | 3.4  |                            | 3.3  |                            | 3.2  |                            | 3.2  |                            | 3.2  |             | 3.3                        |                            | 3.2                         |      | 3.2  |      | 3.2  |      |
| 2024               |                                     | 3.1  |                            | 3.0  |                            | 2.9  |                            | 2.9  |                            | 2.9  |                            | 2.9  |             | 3.0                        |                            | 2.9                         |      | 2.9  |      | 2.9  |      |
| 2025               |                                     | 2.3  |                            | 2.4  |                            | 2.5  |                            | 2.6  |                            | 2.7  |                            | 2.8  |             | 3.1                        |                            | 2.9                         |      | 3.0  |      | 3.1  |      |
| 2024               | July                                | 3.38 |                            | 3.19 |                            | 3.14 |                            | 3.05 |                            | 3.04 |                            | 3.06 |             | 3.15                       |                            | 3.04                        |      | 3.02 |      | 3.11 |      |
|                    | Aug.                                | 3.01 |                            | 2.82 |                            | 2.80 |                            | 2.74 |                            | 2.73 |                            | 2.79 |             | 2.90                       |                            | 2.77                        |      | 2.76 |      | 2.85 |      |
|                    | Sep.                                | 2.77 |                            | 2.61 |                            | 2.63 |                            | 2.62 |                            | 2.60 |                            | 2.68 |             | 2.83                       |                            | 2.68                        |      | 2.69 |      | 2.77 |      |
|                    | Oct.                                | 2.64 |                            | 2.53 |                            | 2.57 |                            | 2.61 |                            | 2.59 |                            | 2.66 |             | 2.83                       |                            | 2.67                        |      | 2.71 |      | 2.77 |      |
|                    | Nov.                                | 2.56 |                            | 2.49 |                            | 2.57 |                            | 2.60 |                            | 2.60 |                            | 2.63 |             | 2.82                       |                            | 2.64                        |      | 2.71 |      | 2.76 |      |
|                    | Dec.                                | 2.50 |                            | 2.44 |                            | 2.49 |                            | 2.54 |                            | 2.57 |                            | 2.63 |             | 2.77                       |                            | 2.63                        |      | 2.66 |      | 2.69 |      |
| 2025               | Jan.                                | 2.64 |                            | 2.64 |                            | 2.71 |                            | 2.78 |                            | 2.81 |                            | 2.88 |             | 3.02                       |                            | 2.89                        |      | 2.95 |      | 2.94 |      |
|                    | Feb.                                | 2.47 |                            | 2.48 |                            | 2.56 |                            | 2.62 |                            | 2.67 |                            | 2.73 |             | 2.90                       |                            | 2.76                        |      | 2.82 |      | 2.82 |      |
|                    | Mar.                                | 2.50 |                            | 2.57 |                            | 2.68 |                            | 2.79 |                            | 2.85 |                            | 2.93 |             | 3.15                       |                            | 3.01                        |      | 3.07 |      | 3.08 |      |
|                    | Apr.                                | 2.21 |                            | 2.28 |                            | 2.41 |                            | 2.55 |                            | 2.62 |                            | 2.72 |             | 3.00                       |                            | 2.83                        |      | 2.91 |      | 3.01 |      |
|                    | May                                 | 2.18 |                            | 2.25 |                            | 2.41 |                            | 2.55 |                            | 2.62 |                            | 2.81 |             | 3.01                       |                            | 2.84                        |      | 2.91 |      | 3.07 |      |
|                    | June                                | 2.18 |                            | 2.26 |                            | 2.37 |                            | 2.53 |                            | 2.64 |                            | 2.84 |             | 3.02                       |                            | 2.82                        |      | 2.91 |      | 3.12 |      |
|                    | July                                | 2.19 |                            | 2.28 |                            | 2.41 |                            | 2.57 |                            | 2.72 |                            | 2.84 |             | 3.08                       |                            | 2.87                        |      | 3.00 |      | 3.11 |      |
|                    | Aug.                                | 2.22 |                            | 2.32 |                            | 2.43 |                            | 2.56 |                            | 2.70 |                            | 2.84 |             | 3.10                       |                            | 2.87                        |      | 2.98 |      | 3.09 |      |
|                    | Sep.                                | 2.25 |                            | 2.36 |                            | 2.48 |                            | 2.57 |                            | 2.70 |                            | 2.83 |             | 3.09                       |                            | 2.87                        |      | 2.97 |      | 3.07 |      |
|                    | Oct.                                | 2.24 |                            | 2.33 |                            | 2.51 |                            | 2.53 |                            | 2.66 |                            | 2.78 |             | 3.04                       |                            | 2.83                        |      | 2.91 |      | 3.04 |      |
|                    | Nov.                                | 2.24 |                            | 2.37 |                            | 2.52 |                            | 2.57 |                            | 2.69 |                            | 2.82 |             | 3.10                       |                            | 2.87                        |      | 2.95 |      | 3.13 |      |
|                    | Dec.                                | 2.29 |                            | 2.47 |                            | 2.64 |                            | 2.69 |                            | 2.83 |                            | 2.96 |             | 3.23                       |                            | 3.02                        |      | 3.09 |      | 3.25 |      |
| 2026               | Jan.                                | 2.27 |                            | 2.44 |                            | 2.58 |                            | 2.69 |                            | 2.81 |                            | 2.94 |             | 3.21                       |                            | 3.03                        |      | 3.04 |      | 3.21 |      |
|                    | Feb.                                | 2.25 |                            | 2.39 |                            | 2.51 |                            | 2.58 |                            | 2.70 |                            | 2.82 |             | 3.11                       |                            | 2.91                        |      | 3.01 |      | 3.11 |      |
|                    | Mar.                                | 2.70 |                            | 2.80 |                            | 2.88 |                            | 2.90 |                            | 2.98 |                            | 3.06 |             | 3.26                       |                            | 3.12                        |      | 3.18 |      | 3.26 |      |
|                    | Apr.                                | 2.83 |                            | 2.94 |                            | 2.99 |                            | 3.01 |                            | 3.10 |                            | 3.15 |             | 3.40                       |                            | 3.21                        |      | 3.32 |      | 3.33 |      |
|                    | May                                 | 2.90 |                            | 3.00 |                            | 3.02 |                            | 3.07 |                            | 3.24 |                            | 3.18 |             | 3.41                       |                            | 3.24                        |      | 3.36 |      | 3.30 |      |
|                    | June                                | 2.88 |                            | 2.93 |                            | 2.95 |                            | 3.01 |                            | 3.10 |                            | 3.12 |             | 3.33                       |                            | 3.15                        |      | 3.27 |      | 3.30 |      |
| 2026               | June                                | 3    | 2.92                       |      | 2.95                       |      | 2.98                       |      | 3.05                       |      | 3.15                       |      | 3.16        |                            | 3.36                       |                             | 3.19 |      | 3.31 |      | 3.32 |
|                    | 4                                   | 2.93 |                            | 2.96 |                            | 2.99 |                            | 3.07 |                            | 3.17 |                            | 3.18 |             | 3.37                       |                            | 3.19                        |      | 3.32 |      | 3.33 |      |
|                    | 5                                   | 2.92 |                            | 2.96 |                            | 3.00 |                            | 3.06 |                            | 3.16 |                            | 3.17 |             | 3.38                       |                            | 3.21                        |      | 3.33 |      | 3.34 |      |
|                    | 8                                   | 2.97 |                            | 3.00 |                            | 3.04 |                            | 3.11 |                            | 3.21 |                            | 3.22 |             | 3.41                       |                            | 3.23                        |      | 3.36 |      | 3.36 |      |
|                    | 9                                   | 2.94 |                            | 2.99 |                            | 3.03 |                            | 3.10 |                            | 3.20 |                            | 3.20 |             | 3.42                       |                            | 3.25                        |      | 3.36 |      | 3.36 |      |
|                    | 10                                  | 2.95 |                            | 2.99 |                            | 3.04 |                            | 3.10 |                            | 3.19 |                            | 3.20 |             | 3.42                       |                            | 3.25                        |      | 3.36 |      | 3.35 |      |
|                    | 11                                  | 2.96 |                            | 3.00 |                            | 3.04 |                            | 3.10 |                            | 3.21 |                            | 3.21 |             | 3.42                       |                            | 3.24                        |      | 3.36 |      | 3.36 |      |
|                    | 12                                  | 2.89 |                            | 2.94 |                            | 2.96 |                            | 3.02 |                            | 3.13 |                            | 3.13 |             | 3.36                       |                            | 3.19                        |      | 3.30 |      | 3.32 |      |
|                    | 15                                  | 2.85 |                            | 2.91 |                            | 2.92 |                            | 2.98 |                            | 3.09 |                            | 3.11 |             | 3.33                       |                            | 3.14                        |      | 3.26 |      | 3.30 |      |
|                    | 16                                  | 2.84 |                            | 2.89 |                            | 2.90 |                            | 2.96 |                            | 3.08 |                            | 3.08 |             | 3.30                       |                            | 3.12                        |      | 3.24 |      | 3.29 |      |
|                    | 17                                  | 2.85 |                            | 2.90 |                            | 2.91 |                            | 2.97 |                            | 3.06 |                            | 3.08 |             | 3.29                       |                            | 3.11                        |      | 3.23 |      | 3.27 |      |
|                    | 18                                  | 2.89 |                            | 2.93 |                            | 2.95 |                            | 3.01 |                            | 3.09 |                            | 3.11 |             | 3.31                       |                            | 3.13                        |      | 3.25 |      | 3.28 |      |
|                    | 19                                  | 2.90 |                            | 2.94 |                            | 2.97 |                            | 3.03 |                            | 3.12 |                            | 3.13 |             | 3.34                       |                            | 3.17                        |      | 3.28 |      | 3.29 |      |
|                    | 22                                  | 2.90 |                            | 2.94 |                            | 2.97 |                            | 3.04 |                            | 3.13 |                            | 3.13 |             | 3.33                       |                            | 3.15                        |      | 3.27 |      | 3.32 |      |
|                    | 23                                  | 2.86 |                            | 2.90 |                            | 2.91 |                            | 3.00 |                            | 3.08 |                            | 3.08 |             | 3.29                       |                            | 3.11                        |      | 3.23 |      | 3.28 |      |
|                    | 24                                  | 2.85 |                            | 2.89 |                            | 2.90 |                            | 2.98 |                            | 3.06 |                            | 3.07 |             | 3.27                       |                            | 3.09                        |      | 3.21 |      | 3.26 |      |
|                    | 25                                  | 2.83 |                            | 2.89 |                            | 2.88 |                            | 2.96 |                            | 3.03 |                            | 3.04 |             | 3.27                       |                            | 3.09                        |      | 3.18 |      | 3.25 |      |
|                    | 26                                  | 2.80 |                            | 2.86 |                            | 2.85 |                            | 2.91 |                            | 3.00 |                            | 3.02 |             | 3.25                       |                            | 3.07                        |      | 3.16 |      | 3.20 |      |
|                    | 29                                  | 2.81 |                            | 2.87 |                            | 2.86 |                            | 2.92 |                            | 3.00 |                            | 3.03 |             | 3.25                       |                            | 3.07                        |      | 3.17 |      | 3.21 |      |
|                    | 30                                  | 2.80 |                            | 2.86 |                            | 2.85 |                            | 2.92 |                            | 2.98 |                            | 3.01 |             | 3.24                       |                            | 3.06                        |      | 3.16 |      | 3.21 |      |
| July               | 1                                   | 2.79 |                            | 2.87 |                            | 2.88 |                            | 2.94 |                            | 2.99 |                            | 3.04 |             | 3.27                       |                            | 3.09                        |      | 3.19 |      | 3.27 |      |
|                    | 2                                   | 2.79 |                            | 2.87 |                            | 2.89 |                            | 2.95 |                            | 3.02 |                            | 3.07 |             | 3.30                       |                            | 3.12                        |      | 3.22 |      | 3.28 |      |
|                    | 3                                   | 2.78 |                            | 2.87 |                            | 2.89 |                            | 2.96 |                            | 3.03 |                            | 3.08 |             | 3.31                       |                            | 3.12                        |      | 3.23 |      | 3.28 |      |

\* Only bearer bonds by residents with a maximum maturity as per the terms of issue of more than 4 years are included. 1 Adjustment of the scope of securities included on 1 May 2020.

## I. Yields

still: 2b) Yields on debt securities outstanding, by residual maturity \*

% per annum

| Period                 |      | Mean residual maturity of ... years |      |                            |     |                            |     |                            |     |                            |     |                            |     |             |                            |                            |                             |      |     |      |     |
|------------------------|------|-------------------------------------|------|----------------------------|-----|----------------------------|-----|----------------------------|-----|----------------------------|-----|----------------------------|-----|-------------|----------------------------|----------------------------|-----------------------------|------|-----|------|-----|
|                        |      | More than 1<br>and up to 2          |      | More than 2<br>and up to 3 |     | More than 3<br>and up to 4 |     | More than 4<br>and up to 5 |     | More than 5<br>and up to 6 |     | More than 6<br>and up to 7 |     | More than 7 |                            |                            |                             |      |     |      |     |
|                        |      |                                     |      |                            |     |                            |     |                            |     |                            |     |                            |     | Total       | of which                   |                            |                             |      |     |      |     |
|                        |      |                                     |      |                            |     |                            |     |                            |     |                            |     |                            |     |             | More than 7<br>and up to 8 | More than 8<br>and up to 9 | More than 9<br>and up to 10 |      |     |      |     |
| Public debt securities |      |                                     |      |                            |     |                            |     |                            |     |                            |     |                            |     |             |                            |                            |                             |      |     |      |     |
| 2009                   |      | 1.4                                 |      | 1.8                        |     | 2.2                        |     | 2.5                        |     | 2.7                        |     | 2.9                        |     | 3.7         |                            | 3.1                        |                             | 3.3  |     | 3.3  |     |
| 2010                   |      | 0.8                                 |      | 1.1                        |     | 1.5                        |     | 1.8                        |     | 2.1                        |     | 2.3                        |     | 3.1         |                            | 2.5                        |                             | 2.7  |     | 2.8  |     |
| 2011                   |      | 1.1                                 |      | 1.4                        |     | 1.7                        |     | 1.9                        |     | 2.2                        |     | 2.3                        |     | 2.9         |                            | 2.4                        |                             | 2.6  |     | 2.7  |     |
| 2012                   |      | 0.2                                 |      | 0.3                        |     | 0.4                        |     | 0.6                        |     | 0.9                        |     | 1.1                        |     | 1.9         |                            | 1.2                        |                             | 1.4  |     | 1.6  |     |
| 2013                   |      | 0.2                                 |      | 0.3                        |     | 0.4                        |     | 0.6                        |     | 0.8                        |     | 1.0                        |     | 1.9         |                            | 1.2                        |                             | 1.4  |     | 1.6  |     |
| 2014                   |      | 0.1                                 |      | 0.1                        |     | 0.2                        |     | 0.4                        |     | 0.5                        |     | 0.7                        |     | 1.5         |                            | 0.9                        |                             | 1.1  |     | 1.2  |     |
| 2015                   |      | –                                   | 0.2  | –                          | 0.2 | –                          | 0.1 | –                          | 0.0 | –                          | 0.1 | –                          | 0.2 |             | 0.7                        | –                          | 0.3                         |      | 0.4 | –    | 0.6 |
| 2016                   |      | –                                   | 0.6  | –                          | 0.5 | –                          | 0.5 | –                          | 0.4 | –                          | 0.3 | –                          | 0.2 |             | 0.3                        | –                          | 0.1                         |      | 0.1 | –    | 0.2 |
| 2017                   |      | –                                   | 0.7  | –                          | 0.6 | –                          | 0.5 | –                          | 0.4 | –                          | 0.2 | –                          | 0.0 |             | 0.6                        |                            | 0.1                         |      | 0.2 |      | 0.4 |
| 2018                   |      | –                                   | 0.6  | –                          | 0.5 | –                          | 0.3 | –                          | 0.2 |                            | 0.0 |                            | 0.2 |             | 0.7                        |                            | 0.3                         |      | 0.4 |      | 0.4 |
| 2019                   |      | –                                   | 0.6  | –                          | 0.6 | –                          | 0.6 | –                          | 0.5 | –                          | 0.4 | –                          | 0.4 |             | 0.0                        | –                          | 0.3                         | –    | 0.3 | –    | 0.2 |
| 2020                   | 1    | –                                   | 0.6  | –                          | 0.6 | –                          | 0.7 | –                          | 0.6 | –                          | 0.6 | –                          | 0.5 | –           | 0.3                        | –                          | 0.6                         | –    | 0.5 | –    | 0.4 |
| 2021                   |      | –                                   | 0.7  | –                          | 0.7 | –                          | 0.6 | –                          | 0.6 | –                          | 0.5 | –                          | 0.5 | –           | 0.1                        | –                          | 0.4                         | –    | 0.4 | –    | 0.3 |
| 2022                   |      | 0.7                                 |      | 0.9                        |     | 1.0                        |     | 1.0                        |     | 1.1                        |     | 1.1                        |     | 1.3         |                            | 1.2                        |                             | 1.2  |     | 1.3  |     |
| 2023                   |      | 3.1                                 |      | 2.8                        |     | 2.7                        |     | 2.6                        |     | 2.5                        |     | 2.5                        |     | 2.6         |                            | 2.5                        |                             | 2.5  |     | 2.6  |     |
| 2024                   |      | 2.7                                 |      | 2.5                        |     | 2.4                        |     | 2.3                        |     | 2.3                        |     | 2.3                        |     | 2.5         |                            | 2.3                        |                             | 2.4  |     | 2.4  |     |
| 2025                   |      | 2.0                                 |      | 2.0                        |     | 2.1                        |     | 2.3                        |     | 2.3                        |     | 2.5                        |     | 2.9         |                            | 2.5                        |                             | 2.6  |     | 2.7  |     |
| 2024                   | July | 2.96                                |      | 2.70                       |     | 2.55                       |     | 2.52                       |     | 2.50                       |     | 2.48                       |     | 2.64        |                            | 2.48                       |                             | 2.51 |     | 2.53 |     |
|                        | Aug. | 2.56                                |      | 2.32                       |     | 2.21                       |     | 2.20                       |     | 2.19                       |     | 2.19                       |     | 2.42        |                            | 2.22                       |                             | 2.25 |     | 2.28 |     |
|                        | Sep. | 2.36                                |      | 2.14                       |     | 2.06                       |     | 2.09                       |     | 2.09                       |     | 2.11                       |     | 2.39        |                            | 2.16                       |                             | 2.19 |     | 2.23 |     |
|                        | Oct. | 2.22                                |      | 2.09                       |     | 2.06                       |     | 2.09                       |     | 2.12                       |     | 2.15                       |     | 2.45        |                            | 2.21                       |                             | 2.25 |     | 2.29 |     |
|                        | Nov. | 2.19                                |      | 2.10                       |     | 2.11                       |     | 2.16                       |     | 2.20                       |     | 2.23                       |     | 2.49        |                            | 2.29                       |                             | 2.33 |     | 2.37 |     |
|                        | Dec. | 2.08                                |      | 1.98                       |     | 1.99                       |     | 2.05                       |     | 2.07                       |     | 2.11                       |     | 2.37        |                            | 2.16                       |                             | 2.21 |     | 2.24 |     |
| 2025                   | Jan. | 2.26                                |      | 2.22                       |     | 2.25                       |     | 2.33                       |     | 2.36                       |     | 2.42                       |     | 2.67        |                            | 2.46                       |                             | 2.51 |     | 2.53 |     |
|                        | Feb. | 2.13                                |      | 2.10                       |     | 2.14                       |     | 2.22                       |     | 2.27                       |     | 2.33                       |     | 2.60        |                            | 2.37                       |                             | 2.44 |     | 2.45 |     |
|                        | Mar. | 2.16                                |      | 2.20                       |     | 2.29                       |     | 2.41                       |     | 2.50                       |     | 2.61                       |     | 2.94        |                            | 2.66                       |                             | 2.77 |     | 2.79 |     |
|                        | Apr. | 1.86                                |      | 1.86                       |     | 1.98                       |     | 2.13                       |     | 2.21                       |     | 2.36                       |     | 2.75        |                            | 2.41                       |                             | 2.55 |     | 2.56 |     |
|                        | May  | 1.86                                |      | 1.89                       |     | 2.02                       |     | 2.17                       |     | 2.24                       |     | 2.39                       |     | 2.82        |                            | 2.45                       |                             | 2.58 |     | 2.60 |     |
|                        | June | 1.88                                |      | 1.89                       |     | 2.02                       |     | 2.15                       |     | 2.23                       |     | 2.37                       |     | 2.77        |                            | 2.43                       |                             | 2.54 |     | 2.56 |     |
|                        | July | 1.88                                |      | 1.92                       |     | 2.07                       |     | 2.20                       |     | 2.29                       |     | 2.43                       |     | 2.88        |                            | 2.52                       |                             | 2.60 |     | 2.68 |     |
|                        | Aug. | 1.95                                |      | 1.99                       |     | 2.12                       |     | 2.24                       |     | 2.34                       |     | 2.49                       |     | 2.94        |                            | 2.57                       |                             | 2.63 |     | 2.73 |     |
|                        | Sep. | 2.00                                |      | 2.02                       |     | 2.15                       |     | 2.27                       |     | 2.36                       |     | 2.52                       |     | 2.96        |                            | 2.59                       |                             | 2.65 |     | 2.74 |     |
|                        | Oct. | 1.98                                |      | 2.00                       |     | 2.13                       |     | 2.23                       |     | 2.32                       |     | 2.46                       |     | 2.89        |                            | 2.52                       |                             | 2.58 |     | 2.68 |     |
|                        | Nov. | 2.01                                |      | 2.05                       |     | 2.18                       |     | 2.28                       |     | 2.37                       |     | 2.50                       |     | 2.94        |                            | 2.57                       |                             | 2.63 |     | 2.73 |     |
|                        | Dec. | 2.10                                |      | 2.18                       |     | 2.33                       |     | 2.43                       |     | 2.53                       |     | 2.66                       |     | 3.10        |                            | 2.73                       |                             | 2.79 |     | 2.88 |     |
| 2026                   | Jan. | 2.08                                |      | 2.17                       |     | 2.31                       |     | 2.42                       |     | 2.54                       |     | 2.64                       |     | 3.09        |                            | 2.71                       |                             | 2.78 |     | 2.87 |     |
|                        | Feb. | 2.04                                |      | 2.12                       |     | 2.24                       |     | 2.34                       |     | 2.47                       |     | 2.56                       |     | 3.04        |                            | 2.65                       |                             | 2.70 |     | 2.80 |     |
|                        | Mar. | 2.42                                |      | 2.48                       |     | 2.55                       |     | 2.60                       |     | 2.71                       |     | 2.77                       |     | 3.16        |                            | 2.87                       |                             | 2.88 |     | 2.97 |     |
|                        | Apr. | 2.56                                |      | 2.61                       |     | 2.69                       |     | 2.72                       |     | 2.81                       |     | 2.87                       |     | 3.25        |                            | 2.97                       |                             | 2.98 |     | 3.05 |     |
|                        | May  | 2.62                                |      | 2.67                       |     | 2.73                       |     | 2.76                       |     | 2.86                       |     | 2.90                       |     | 3.28        |                            | 3.00                       |                             | 3.01 |     | 3.10 |     |
|                        | June | 2.60                                |      | 2.63                       |     | 2.67                       |     | 2.70                       |     | 2.79                       |     | 2.83                       |     | 3.21        |                            | 2.91                       |                             | 2.92 |     | 3.01 |     |
| 2026                   | June | 3                                   | 2.64 | 2.68                       |     | 2.73                       |     | 2.74                       |     | 2.83                       |     | 2.87                       |     | 3.25        |                            | 2.97                       |                             | 2.97 |     | 3.07 |     |
|                        | 4    | 2.65                                |      | 2.68                       |     | 2.74                       |     | 2.76                       |     | 2.85                       |     | 2.89                       |     | 3.27        |                            | 2.98                       |                             | 2.99 |     | 3.09 |     |
|                        | 5    | 2.63                                |      | 2.67                       |     | 2.72                       |     | 2.75                       |     | 2.84                       |     | 2.88                       |     | 3.26        |                            | 2.97                       |                             | 2.98 |     | 3.08 |     |
|                        | 8    | 2.69                                |      | 2.73                       |     | 2.78                       |     | 2.80                       |     | 2.89                       |     | 2.93                       |     | 3.30        |                            | 3.02                       |                             | 3.03 |     | 3.12 |     |
|                        | 9    | 2.65                                |      | 2.69                       |     | 2.75                       |     | 2.77                       |     | 2.87                       |     | 2.90                       |     | 3.29        |                            | 3.00                       |                             | 3.01 |     | 3.10 |     |
|                        | 10   | 2.67                                |      | 2.71                       |     | 2.76                       |     | 2.78                       |     | 2.88                       |     | 2.91                       |     | 3.29        |                            | 3.01                       |                             | 3.01 |     | 3.11 |     |
|                        | 11   | 2.68                                |      | 2.72                       |     | 2.77                       |     | 2.79                       |     | 2.89                       |     | 2.93                       |     | 3.30        |                            | 3.02                       |                             | 3.02 |     | 3.12 |     |
|                        | 12   | 2.60                                |      | 2.62                       |     | 2.68                       |     | 2.71                       |     | 2.81                       |     | 2.85                       |     | 3.23        |                            | 2.93                       |                             | 2.94 |     | 3.04 |     |
|                        | 15   | 2.55                                |      | 2.58                       |     | 2.64                       |     | 2.66                       |     | 2.77                       |     | 2.81                       |     | 3.20        |                            | 2.90                       |                             | 2.91 |     | 3.01 |     |
|                        | 16   | 2.56                                |      | 2.58                       |     | 2.63                       |     | 2.65                       |     | 2.76                       |     | 2.79                       |     | 3.18        |                            | 2.88                       |                             | 2.89 |     | 2.98 |     |
|                        | 17   | 2.57                                |      | 2.59                       |     | 2.63                       |     | 2.66                       |     | 2.75                       |     | 2.79                       |     | 3.18        |                            | 2.88                       |                             | 2.89 |     | 2.98 |     |
|                        | 18   | 2.61                                |      | 2.63                       |     | 2.67                       |     | 2.69                       |     | 2.78                       |     | 2.82                       |     | 3.18        |                            | 2.89                       |                             | 2.90 |     | 2.99 |     |
|                        | 19   | 2.62                                |      | 2.65                       |     | 2.69                       |     | 2.71                       |     | 2.81                       |     | 2.84                       |     | 3.21        |                            | 2.92                       |                             | 2.93 |     | 3.02 |     |
|                        | 22   | 2.62                                |      | 2.65                       |     | 2.70                       |     | 2.72                       |     | 2.81                       |     | 2.84                       |     | 3.22        |                            | 2.93                       |                             | 2.93 |     | 3.02 |     |
|                        | 23   | 2.57                                |      | 2.59                       |     | 2.64                       |     | 2.66                       |     | 2.76                       |     | 2.80                       |     | 3.18        |                            | 2.88                       |                             | 2.89 |     | 2.98 |     |
|                        | 24   | 2.56                                |      | 2.58                       |     | 2.63                       |     | 2.65                       |     | 2.74                       |     | 2.78                       |     | 3.15        |                            | 2.86                       |                             | 2.87 |     | 2.95 |     |
|                        | 25   | 2.54                                |      | 2.56                       |     | 2.60                       |     | 2.62                       |     | 2.71                       |     | 2.75                       |     | 3.11        |                            | 2.83                       |                             | 2.84 |     | 2.92 |     |
|                        | 26   | 2.52                                |      | 2.53                       |     | 2.58                       |     | 2.60                       |     | 2.69                       |     | 2.73                       |     | 3.10        |                            | 2.81                       |                             | 2.82 |     | 2.90 |     |
|                        | 29   | 2.53                                |      | 2.55                       |     | 2.59                       |     | 2.61                       |     | 2.70                       |     | 2.74                       |     | 3.11        |                            | 2.81                       |                             | 2.82 |     | 2.91 |     |
|                        | 30   | 2.52                                |      | 2.53                       |     | 2.58                       |     | 2.59                       |     | 2.69                       |     | 2.72                       |     | 3.10        |                            | 2.80                       |                             | 2.81 |     | 2.89 |     |
|                        | July | 1                                   | 2.52 | 2.54                       |     | 2.59                       |     | 2.62                       |     | 2.71                       |     | 2.75                       |     | 3.13        |                            | 2.83                       |                             | 2.85 |     | 2.93 |     |
|                        | 2    | 2.52                                |      | 2.56                       |     | 2.61                       |     | 2.64                       |     | 2.74                       |     | 2.78                       |     | 3.17        |                            | 2.84                       |                             | 2.90 |     | 2.97 |     |
|                        | 3    | 2.51                                |      | 2.56                       |     | 2.62                       |     | 2.65                       |     | 2.75                       |     | 2.79                       |     | 3.18        |                            | 2.85                       |                             | 2.92 |     | 2.98 |     |

\* Only bearer bonds by residents with a maximum maturity as per the terms of issue of more than 4 years are included. 1 Adjustment of the scope of securities included on 1 May 2020.