| Weekly credited interest rates - superannuation |  |  |  |  |  |  |  |  |  |  |  | Please note: The DB non-MIC rates are the returns for Qantas Super's defined benefit assets. For some members in a defined benefit division, investment choice is not available on some or all of their accumulation accounts, and the earnings applied to those accumulation accounts are calculated based on the returns for our defined benefit assets. You can check which of your accounts receive investment earnings based on these returns on your Annual Statement. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Glidepath |  |  |  |  |  |  |  |  |  |  |  |
| Week beginning | Take Off | Altitude | Cruising | Destination | Aggressive | Growth | Balanced | Conservative | Thrifty | Cash | DB non-MIC |  |
| 28/02/2024 | 0.59\% | 0.51\% | 0.46\% | 0.43\% | 0.59\% | 0.51\% | 0.44\% | 0.36\% | 0.66\% | 0.09\% | 0.41\% |  |
| 21/02/2024 | 0.93\% | 0.74\% | 0.61\% | 0.54\% | 0.92\% | 0.74\% | 0.55\% | 0.38\% | 0.83\% | 0.08\% | 0.49\% |  |
| 14/02/2024 | 0.22\% | 0.23\% | 0.16\% | 0.13\% | 0.22\% | 0.23\% | 0.13\% | 0.15\% | 0.14\% | 0.08\% | 0.09\% |  |
| 07/02/2024 | 0.62\% | 0.43\% | 0.30\% | 0.23\% | 0.62\% | 0.43\% | 0.24\% | 0.05\% | 0.23\% | 0.08\% | 0.16\% |  |
| 31/01/2024 | -0.47\% | -0.32\% | -0.36\% | -0.39\% | -0.46\% | -0.32\% | -0.40\% | -0.21\% | 0.41\% | 0.08\% | -0.26\% |  |
| 24/01/2024 | 0.61\% | 0.54\% | 0.45\% | 0.41\% | 0.61\% | 0.54\% | 0.42\% | 0.35\% | 0.77\% | 0.08\% | 0.36\% |  |
| 17/01/2024 | 0.99\% | 0.76\% | 0.60\% | 0.50\% | 0.98\% | 0.76\% | 0.51\% | 0.29\% | 0.86\% | 0.08\% | 0.38\% |  |
| 10/01/2024 | -0.10\% | -0.11\% | -0.05\% | -0.03\% | -0.10\% | -0.11\% | -0.03\% | -0.03\% | -0.01\% | 0.08\% | -0.02\% |  |
| 03/01/2024 | -0.04\% | -0.11\% | -0.08\% | -0.09\% | -0.04\% | -0.11\% | -0.09\% | -0.15\% | -0.18\% | 0.08\% | -0.11\% |  |
| 28/12/2023 | 0.31\% | 0.20\% | 0.16\% | 0.13\% | 0.30\% | 0.20\% | 0.13\% | 0.03\% | 0.43\% | 0.07\% | 0.10\% | Rates are for the period 28 December - 2 January |
| 20/12/2023 | 0.13\% | 0.21\% | 0.21\% | 0.23\% | 0.13\% | 0.21\% | 0.23\% | 0.31\% | 0.27\% | 0.09\% | 0.26\% | Rates are for the period 20-27 December |
| 13/12/2023 | 0.98\% | 0.98\% | 0.83\% | 0.77\% | 0.97\% | 0.98\% | 0.79\% | 0.80\% | 1.19\% | 0.08\% | 0.76\% |  |
| 06/12/2023 | 0.76\% | 0.76\% | 0.64\% | 0.57\% | 0.76\% | 0.76\% | 0.58\% | 0.48\% | 1.28\% | 0.08\% | 0.51\% |  |
| 29/11/2023 | 0.69\% | 0.60\% | 0.64\% | 0.63\% | 0.68\% | 0.60\% | 0.65\% | 0.61\% | 1.00\% | 0.08\% | 0.75\% |  |
| 22/11/2023 | -0.49\% | -0.37\% | -0.33\% | -0.29\% | -0.49\% | -0.37\% | -0.30\% | -0.17\% | -0.53\% | 0.08\% | -0.26\% |  |
| 15/11/2023 | 0.31\% | 0.38\% | 0.35\% | 0.36\% | 0.31\% | 0.38\% | 0.37\% | 0.44\% | 0.48\% | 0.08\% | 0.38\% |  |
| 08/11/2023 | 0.71\% | 0.61\% | 0.49\% | 0.42\% | 0.70\% | 0.61\% | 0.43\% | 0.35\% | 0.93\% | 0.08\% | 0.33\% |  |
| 01/11/2023 | 2.88\% | 2.45\% | 2.15\% | 2.03\% | 2.84\% | 2.45\% | 2.07\% | 1.57\% | 2.15\% | 0.08\% | 1.77\% |  |
| 25/10/2023 | -0.55\% | -0.54\% | -0.48\% | -0.46\% | -0.55\% | -0.54\% | -0.47\% | -0.45\% | -0.76\% | 0.08\% | -0.48\% |  |
| 18/10/2023 | -1.76\% | -1.45\% | -1.14\% | -0.99\% | -1.74\% | -1.45\% | -1.01\% | -0.69\% | -1.93\% | 0.08\% | -0.78\% |  |
| 11/10/2023 | 0.41\% | 0.27\% | 0.17\% | 0.12\% | 0.41\% | 0.27\% | 0.12\% | -0.03\% | 0.28\% | 0.08\% | 0.03\% |  |
| 04/10/2023 | 0.83\% | 0.80\% | 0.68\% | 0.63\% | 0.82\% | 0.80\% | 0.65\% | 0.60\% | 1.02\% | 0.08\% | 0.58\% |  |
| 27/09/2023 | -0.25\% | -0.32\% | -0.29\% | -0.28\% | -0.25\% | -0.32\% | -0.28\% | -0.35\% | -0.47\% | 0.08\% | -0.28\% |  |
| 20/09/2023 | -1.47\% | -1.32\% | -1.13\% | -1.01\% | -1.45\% | -1.32\% | -1.04\% | -0.86\% | -1.83\% | 0.08\% | -0.91\% |  |
| 13/09/2023 | -0.23\% | -0.19\% | -0.18\% | -0.16\% | -0.23\% | -0.19\% | -0.16\% | -0.12\% | -0.38\% | 0.08\% | -0.12\% |  |
| 06/09/2023 | -0.58\% | -0.45\% | -0.36\% | -0.31\% | -0.57\% | -0.45\% | -0.31\% | -0.19\% | -0.64\% | 0.08\% | -0.23\% |  |
| 30/08/2023 | 0.86\% | 0.68\% | 0.56\% | 0.49\% | 0.85\% | 0.67\% | 0.50\% | 0.33\% | 0.84\% | 0.08\% | 0.40\% |  |
| 23/08/2023 | 1.04\% | 0.96\% | 0.86\% | 0.81\% | 1.03\% | 0.96\% | 0.82\% | 0.75\% | 1.31\% | 0.08\% | 0.78\% |  |
| 16/08/2023 | -0.76\% | -0.63\% | -0.49\% | -0.41\% | -0.75\% | -0.63\% | -0.42\% | -0.30\% | -0.62\% | 0.08\% | -0.33\% |  |
| 09/08/2023 | -0.36\% | -0.36\% | -0.40\% | -0.41\% | -0.35\% | -0.36\% | -0.42\% | -0.48\% | -0.64\% | 0.08\% | -0.49\% |  |
| 02/08/2023 | -0.66\% | -0.58\% | -0.40\% | -0.32\% | -0.66\% | -0.57\% | -0.33\% | -0.22\% | -0.68\% | 0.08\% | -0.18\% |  |
| 26/07/2023 | 1.29\% | 1.02\% | 0.89\% | 0.79\% | 1.27\% | 1.02\% | 0.81\% | 0.53\% | 1.44\% | 0.08\% | 0.73\% |  |
| 19/07/2023 | 0.32\% | 0.25\% | 0.18\% | 0.16\% | 0.32\% | 0.25\% | 0.16\% | 0.09\% | 0.55\% | 0.08\% | 0.11\% |  |
| 12/07/2023 | 0.86\% | 0.97\% | 1.13\% | 0.83\% | 0.85\% | 0.97\% | 0.85\% | 1.03\% | 0.73\% | 0.07\% | 0.95\% |  |
| 05/07/2023 | -1.53\% | -1.26\% | -1.15\% | -1.11\% | -1.51\% | -1.25\% | -1.13\% | -0.86\% | -0.72\% | 0.08\% | -0.93\% |  |
| 28/06/2023 | 1.59\% | 1.26\% | 0.97\% | 0.81\% | 1.57\% | 1.26\% | 0.83\% | 0.49\% | 1.19\% | 0.08\% | 0.69\% |  |
| 21/06/2023 | -0.79\% | -0.56\% | -0.36\% | -0.27\% | -0.78\% | -0.56\% | -0.27\% | -0.11\% | -0.65\% | 0.08\% | -0.08\% |  |
| 14/06/2023 | 0.90\% | 0.69\% | 0.53\% | 0.43\% | 0.89\% | 0.69\% | 0.44\% | 0.26\% | 0.97\% | 0.08\% | 0.30\% |  |
| 07/06/2023 | 0.27\% | 0.25\% | 0.14\% | 0.10\% | 0.26\% | 0.25\% | 0.10\% | 0.09\% | -0.23\% | 0.08\% | -0.02\% |  |
| 31/05/2023 | -0.23\% | -0.21\% | -0.29\% | -0.31\% | -0.22\% | -0.21\% | -0.32\% | -0.26\% | -0.46\% | 0.07\% | -0.38\% |  |
| 24/05/2023 | 0.43\% | 0.29\% | 0.24\% | 0.22\% | 0.42\% | 0.29\% | 0.22\% | 0.11\% | 0.43\% | 0.07\% | 0.19\% |  |
| 17/05/2023 | 0.40\% | 0.22\% | 0.06\% | -0.03\% | 0.39\% | 0.22\% | -0.03\% | -0.18\% | 0.20\% | 0.07\% | -0.19\% |  |
| 10/05/2023 | 0.40\% | 0.31\% | 0.29\% | 0.28\% | 0.39\% | 0.31\% | 0.28\% | 0.17\% | 0.39\% | 0.07\% | 0.27\% |  |
| 03/05/2023 | -1.07\% | -0.78\% | -0.77\% | -0.76\% | -1.06\% | -0.78\% | -0.77\% | -0.43\% | -0.24\% | 0.07\% | -0.57\% |  |
| 27/04/2023 | -0.01\% | -0.05\% | -0.13\% | -0.16\% | -0.01\% | -0.05\% | -0.17\% | -0.19\% | -0.27\% | 0.06\% | -0.25\% | Rates are for the period 27 April - 2 May |
| 19/04/2023 | -0.44\% | -0.32\% | -0.10\% | -0.01\% | -0.43\% | -0.32\% | -0.01\% | 0.13\% | 0.03\% | 0.08\% | 0.17\% | Rates are for the period 19-26 April |
| 12/04/2023 | 0.91\% | 0.63\% | 0.41\% | 0.28\% | 0.90\% | 0.63\% | 0.28\% | 0.00\% | -0.05\% | 0.07\% | 0.17\% |  |
| 05/04/2023 | 0.82\% | 0.66\% | 0.60\% | 0.55\% | 0.81\% | 0.66\% | 0.56\% | 0.40\% | 0.90\% | 0.07\% | 0.52\% |  |
| 29/03/2023 | 1.54\% | 1.28\% | 1.03\% | 0.90\% | 1.52\% | 1.27\% | 0.92\% | 0.68\% | 1.87\% | 0.07\% | 0.76\% |  |
| 22/03/2023 | 0.23\% | 0.17\% | 0.10\% | 0.07\% | 0.23\% | 0.17\% | 0.07\% | 0.03\% | -0.07\% | 0.07\% | 0.02\% |  |
| 15/03/2023 | 0.22\% | 0.32\% | 0.41\% | 0.46\% | 0.22\% | 0.32\% | 0.47\% | 0.56\% | 0.52\% | 0.07\% | 0.57\% |  |
| 08/03/2023 | -2.00\% | -1.47\% | -0.98\% | -0.70\% | -1.97\% | -1.47\% | -0.71\% | -0.15\% | -1.83\% | 0.07\% | -0.30\% |  |
| 01/03/2023 | 1.05\% | 0.82\% | 0.71\% | 0.62\% | 1.04\% | 0.82\% | 0.63\% | 0.47\% | 1.60\% | 0.06\% | 0.67\% |  |
| 22/02/2023 | 0.07\% | 0.10\% | 0.13\% | 0.13\% | 0.06\% | 0.10\% | 0.13\% | 0.05\% | 0.19\% | 0.06\% | 0.20\% |  |
| 15/02/2023 | -0.77\% | -0.66\% | -0.53\% | -0.47\% | -0.76\% | -0.66\% | -0.48\% | -0.39\% | -0.94\% | 0.06\% | -0.41\% |  |
| 08/02/2023 | -0.58\% | -0.55\% | -0.52\% | -0.53\% | -0.57\% | -0.55\% | -0.54\% | -0.50\% | -0.82\% | 0.06\% | -0.54\% |  |
| 01/02/2023 | 0.28\% | 0.17\% | 0.05\% | -0.03\% | 0.28\% | 0.17\% | -0.03\% | -0.09\% | 1.02\% | 0.06\% | -0.02\% |  |
| 25/01/2023 | 0.30\% | 0.22\% | 0.16\% | 0.12\% | 0.30\% | 0.22\% | 0.12\% | 0.02\% | 0.21\% | 0.06\% | 0.06\% |  |
| 18/01/2023 | 0.31\% | 0.34\% | 0.33\% | 0.33\% | 0.31\% | 0.34\% | 0.34\% | 0.39\% | 0.57\% | 0.06\% | 0.34\% |  |
| 11/01/2023 | 1.06\% | 0.93\% | 0.72\% | 0.65\% | 1.05\% | 0.93\% | 0.67\% | 0.55\% | 1.52\% | 0.06\% | 0.57\% |  |


| 04/01/2023 | 1.11\% | 0.91\% | 0.62\% | 0.48\% | 1.09\% | 0.91\% | 0.49\% | 0.29\% | 1.35\% | 0.06\% | 0.31\% |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29/12/2022 | -0.10\% | -0.08\% | -0.03\% | 0.00\% | -0.10\% | -0.08\% | 0.00\% | 0.04\% | 0.02\% | 0.05\% | 0.02\% | Rates are for the period 29 December - 3 January |
| 21/12/2022 | -0.30\% | -0.22\% | -0.20\% | -0.19\% | -0.29\% | -0.22\% | -0.20\% | -0.08\% | -0.73\% | 0.07\% | -0.16\% | Rates are for the period 21-28 December |
| 14/12/2022 | -0.95\% | -0.72\% | -0.42\% | -0.30\% | -0.93\% | -0.71\% | -0.31\% | -0.17\% | -1.47\% | 0.06\% | -0.09\% |  |
| 07/12/2022 | -0.79\% | -0.55\% | -0.45\% | -0.38\% | -0.77\% | -0.55\% | -0.38\% | -0.11\% | -0.59\% | 0.06\% | -0.36\% |  |
| 30/11/2022 | 0.24\% | 0.22\% | 0.21\% | 0.21\% | 0.24\% | 0.22\% | 0.22\% | 0.21\% | 0.45\% | 0.06\% | 0.20\% |  |
| 23/11/2022 | -0.09\% | -0.01\% | 0.01\% | 0.03\% | -0.09\% | -0.01\% | 0.03\% | 0.12\% | -0.19\% | 0.05\% | 0.05\% |  |
| 16/11/2022 | 0.55\% | 0.41\% | 0.37\% | 0.33\% | 0.54\% | 0.41\% | 0.34\% | 0.18\% | 1.08\% | 0.05\% | 0.32\% |  |
| 09/11/2022 | 1.16\% | 1.09\% | 0.87\% | 0.80\% | 1.14\% | 1.08\% | 0.82\% | 0.78\% | 1.47\% | 0.05\% | 0.71\% |  |
| 02/11/2022 | -0.64\% | -0.46\% | -0.41\% | -0.35\% | -0.63\% | -0.46\% | -0.36\% | -0.20\% | -0.80\% | 0.06\% | -0.35\% |  |
| 26/10/2022 | 0.76\% | 0.71\% | 0.56\% | 0.49\% | 0.75\% | 0.71\% | 0.50\% | 0.49\% | 1.36\% | 0.05\% | 0.53\% |  |
| 19/10/2022 | 0.16\% | 0.18\% | 0.13\% | 0.14\% | 0.16\% | 0.18\% | 0.14\% | 0.13\% | 0.29\% | 0.05\% | 0.07\% |  |
| 12/10/2022 | 1.71\% | 1.44\% | 1.17\% | 1.09\% | 1.68\% | 1.43\% | 1.12\% | 0.85\% | 1.65\% | 0.05\% | 0.99\% |  |
| 05/10/2022 | -0.67\% | -0.64\% | -0.58\% | -0.43\% | -0.66\% | -0.64\% | -0.44\% | -0.41\% | -1.15\% | 0.05\% | -0.31\% |  |
| 28/09/2022 | 1.84\% | 1.59\% | 1.39\% | 1.25\% | 1.84\% | 1.59\% | 1.28\% | 1.05\% | 2.48\% | 0.05\% | 1.15\% |  |
| 21/09/2022 | -1.95\% | -1.81\% | -1.50\% | -1.38\% | -1.95\% | -1.81\% | -1.41\% | -1.27\% | -2.60\% | 0.05\% | -1.26\% |  |
| 14/09/2022 | -1.24\% | -1.03\% | -0.80\% | -0.67\% | -1.24\% | -1.03\% | -0.69\% | -0.49\% | -1.33\% | 0.05\% | -0.59\% |  |
| 07/09/2022 | 1.24\% | 1.00\% | 0.81\% | 0.66\% | 1.24\% | 1.00\% | 0.67\% | 0.46\% | 1.20\% | 0.05\% | 0.62\% |  |
| 31/08/2022 | -0.77\% | -0.65\% | -0.47\% | -0.38\% | -0.77\% | -0.65\% | -0.39\% | -0.27\% | -0.40\% | 0.04\% | -0.28\% |  |
| 24/08/2022 | -0.45\% | -0.33\% | -0.21\% | -0.16\% | -0.45\% | -0.33\% | -0.16\% | -0.06\% | -0.41\% | 0.04\% | -0.07\% |  |
| 17/08/2022 | -1.30\% | -1.12\% | -0.96\% | -0.85\% | -1.30\% | -1.12\% | -0.87\% | -0.71\% | -1.92\% | 0.04\% | -0.79\% |  |
| 10/08/2022 | 1.20\% | 0.97\% | 0.75\% | 0.61\% | 1.19\% | 0.97\% | 0.62\% | 0.39\% | 1.31\% | 0.04\% | 0.51\% |  |
| 03/08/2022 | 0.44\% | 0.32\% | 0.17\% | 0.09\% | 0.44\% | 0.32\% | 0.09\% | -0.04\% | 0.10\% | 0.04\% | -0.01\% |  |
| 27/07/2022 | 1.74\% | 1.53\% | 1.39\% | 1.25\% | 1.73\% | 1.53\% | 1.28\% | 1.07\% | 2.34\% | 0.03\% | 1.25\% |  |
| 20/07/2022 | 0.50\% | 0.45\% | 0.33\% | 0.28\% | 0.50\% | 0.45\% | 0.29\% | 0.22\% | 0.63\% | 0.03\% | 0.21\% |  |
| 13/07/2022 | 0.33\% | 0.33\% | 0.23\% | 0.18\% | 0.33\% | 0.33\% | 0.19\% | 0.17\% | 0.28\% | 0.03\% | 0.13\% |  |
| 06/07/2022 | 0.46\% | 0.36\% | 0.40\% | 0.42\% | 0.46\% | 0.36\% | 0.42\% | 0.35\% | 0.10\% | 0.03\% | 0.34\% |  |
| 29/06/2022 | -0.19\% | -0.26\% | -0.20\% | -0.15\% | -0.19\% | -0.26\% | -0.16\% | -0.20\% | 0.04\% | 0.02\% | -0.17\% |  |
| 22/06/2022 | 1.88\% | 1.53\% | 1.28\% | 1.10\% | 1.87\% | 1.53\% | 1.13\% | 0.84\% | 2.42\% | 0.02\% | 0.96\% |  |
| 15/06/2022 | -0.90\% | -0.67\% | -0.54\% | -0.43\% | -0.89\% | -0.67\% | -0.44\% | -0.25\% | -0.96\% | 0.03\% | -0.42\% |  |
| 08/06/2022 | -3.88\% | -3.21\% | -2.71\% | -2.33\% | -3.87\% | -3.20\% | -2.38\% | -1.85\% | -3.56\% | 0.01\% | -2.15\% |  |
| 01/06/2022 | -0.44\% | -0.42\% | -0.36\% | -0.34\% | -0.44\% | -0.42\% | -0.35\% | -0.30\% | -0.83\% | 0.01\% | -0.37\% |  |
| 25/05/2022 | 1.47\% | 1.22\% | 0.96\% | 0.77\% | 1.46\% | 1.22\% | 0.79\% | 0.52\% | 1.10\% | 0.01\% | 0.63\% |  |
| 18/05/2022 | -1.00\% | -0.75\% | -0.55\% | -0.43\% | -1.00\% | -0.75\% | -0.43\% | -0.14\% | -0.87\% | 0.02\% | -0.31\% |  |
| 11/05/2022 | 1.39\% | 1.20\% | 1.00\% | 0.87\% | 1.38\% | 1.20\% | 0.89\% | 0.63\% | 1.09\% | 0.01\% | 0.82\% |  |
| 04/05/2022 | -2.36\% | -1.93\% | -1.51\% | -1.21\% | -2.35\% | -1.92\% | -1.24\% | -0.82\% | -2.18\% | 0.01\% | -1.00\% |  |
| 27/04/2022 | 1.83\% | 1.47\% | 1.43\% | 1.34\% | 1.82\% | 1.47\% | 1.37\% | 0.83\% | -0.16\% | 0.01\% | 1.05\% |  |
| 20/04/2022 | -1.57\% | -1.42\% | -1.12\% | -0.93\% | -1.56\% | -1.42\% | -0.95\% | -0.73\% | -1.65\% | 0.01\% | -0.74\% |  |
| 13/04/2022 | 1.04\% | 0.83\% | 0.69\% | 0.58\% | 1.03\% | 0.83\% | 0.60\% | 0.38\% | 1.27\% | 0.01\% | 0.54\% |  |
| 06/04/2022 | -0.72\% | -0.52\% | -0.35\% | -0.26\% | -0.71\% | -0.52\% | -0.26\% | -0.16\% | -0.76\% | 0.01\% | -0.14\% |  |
| 30/03/2022 | -0.51\% | -0.38\% | -0.33\% | -0.28\% | -0.51\% | -0.37\% | -0.28\% | -0.12\% | -0.84\% | 0.01\% | -0.24\% |  |
| 23/03/2022 | 0.71\% | 0.62\% | 0.53\% | 0.42\% | 0.71\% | 0.62\% | 0.43\% | 0.29\% | 0.73\% | 0.01\% | 0.36\% |  |
| 16/03/2022 | 1.89\% | 1.58\% | 1.30\% | 0.96\% | 1.88\% | 1.58\% | 0.99\% | 0.67\% | 1.57\% | 0.01\% | 0.84\% |  |
| 09/03/2022 | 1.22\% | 0.97\% | 0.84\% | 0.69\% | 1.22\% | 0.97\% | 0.71\% | 0.45\% | 1.10\% | 0.01\% | 0.60\% |  |
| 02/03/2022 | -2.45\% | -1.97\% | -1.72\% | -1.43\% | -2.44\% | -1.97\% | -1.46\% | -0.99\% | -1.96\% | 0.01\% | -1.34\% |  |
| 23/02/2022 | -0.34\% | -0.34\% | -0.43\% | -0.45\% | -0.34\% | -0.34\% | -0.46\% | -0.52\% | -0.30\% | 0.01\% | -0.59\% |  |
| 16/02/2022 | -1.65\% | -1.31\% | -1.13\% | -0.89\% | -1.64\% | -1.31\% | -0.91\% | -0.56\% | -1.50\% | 0.01\% | -0.77\% |  |
| 09/02/2022 | 0.61\% | 0.51\% | 0.55\% | 0.66\% | 0.61\% | 0.51\% | 0.67\% | 0.66\% | -0.29\% | 0.01\% | 0.58\% |  |
| 02/02/2022 | 0.74\% | 0.60\% | 0.52\% | 0.42\% | 0.74\% | 0.60\% | 0.43\% | 0.28\% | 0.27\% | 0.01\% | 0.36\% |  |
| 26/01/2022 | 1.43\% | 1.18\% | 1.04\% | 0.84\% | 1.43\% | 1.18\% | 0.86\% | 0.59\% | 1.39\% | 0.01\% | 0.74\% |  |
| 19/01/2022 | -3.15\% | -2.55\% | -2.13\% | -1.66\% | -3.13\% | -2.54\% | -1.70\% | -1.05\% | -2.92\% | 0.01\% | -1.43\% |  |
| 12/01/2022 | -0.66\% | -0.50\% | -0.40\% | -0.27\% | -0.65\% | -0.50\% | -0.28\% | -0.14\% | -0.63\% | 0.01\% | -0.19\% |  |
| 05/01/2022 | -1.13\% | -0.94\% | -0.78\% | -0.56\% | -1.12\% | -0.94\% | -0.57\% | -0.37\% | -1.09\% | 0.01\% | -0.48\% |  |
| 30/12/2021 | 0.40\% | 0.31\% | 0.24\% | 0.18\% | 0.39\% | 0.30\% | 0.19\% | 0.08\% | 0.28\% | 0.01\% | 0.13\% | Rates are for the period 30 December - 4 January |
| 22/12/2021 | 1.27\% | 1.02\% | 0.86\% | 0.66\% | 1.26\% | 1.02\% | 0.68\% | 0.47\% | 1.02\% | 0.00\% | 0.58\% | Rates are for the period 22-29 December |
| 15/12/2021 | 0.33\% | 0.27\% | 0.23\% | 0.22\% | 0.33\% | 0.27\% | 0.23\% | 0.18\% | -0.09\% | 0.01\% | 0.29\% |  |
| 08/12/2021 | -0.49\% | -0.35\% | -0.27\% | -0.20\% | -0.49\% | -0.35\% | -0.20\% | -0.07\% | -0.05\% | 0.01\% | -0.09\% |  |
| 01/12/2021 | 0.86\% | 0.83\% | 0.70\% | 0.60\% | 0.86\% | 0.83\% | 0.60\% | 0.42\% | 0.95\% | 0.00\% | 0.56\% |  |
| 24/11/2021 | -1.25\% | -1.04\% | -0.83\% | -0.65\% | -1.24\% | -1.04\% | -0.65\% | -0.42\% | -0.76\% | 0.01\% | -0.56\% |  |
| 17/11/2021 | -0.29\% | -0.29\% | -0.27\% | -0.25\% | -0.28\% | -0.29\% | -0.24\% | -0.27\% | 0.04\% | 0.01\% | -0.28\% |  |
| 10/11/2021 | 0.12\% | 0.11\% | 0.11\% | 0.10\% | 0.12\% | 0.11\% | 0.10\% | 0.08\% | 0.24\% | 0.01\% | 0.10\% |  |
| 03/11/2021 | 1.12\% | 0.88\% | 0.73\% | 0.59\% | 1.12\% | 0.88\% | 0.59\% | 0.34\% | 1.20\% | 0.01\% | 0.49\% |  |
| 27/10/2021 | 0.83\% | 0.60\% | 0.56\% | 0.65\% | 0.83\% | 0.59\% | 0.65\% | 0.46\% | 0.06\% | 0.01\% | 0.43\% |  |
| 20/10/2021 | 0.46\% | 0.39\% | 0.32\% | 0.26\% | 0.46\% | 0.39\% | 0.26\% | 0.17\% | 0.33\% | 0.01\% | 0.22\% |  |
| 13/10/2021 | 1.54\% | 1.27\% | 1.05\% | 0.86\% | 1.54\% | 1.27\% | 0.86\% | 0.59\% | 1.00\% | 0.01\% | 0.76\% |  |
| 06/10/2021 | 0.15\% | 0.17\% | 0.14\% | 0.15\% | 0.14\% | 0.17\% | 0.15\% | 0.15\% | -0.26\% | 0.01\% | 0.12\% |  |


| 29/09/2021 | -0.55\% | -0.42\% | -0.36\% | -0.30\% | -0.55\% | -0.42\% | -0.30\% | -0.18\% | -0.49\% | 0.01\% | -0.25\% |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22/09/2021 | -0.06\% | -0.05\% | -0.05\% | -0.06\% | -0.06\% | -0.05\% | -0.05\% | -0.05\% | -0.47\% | 0.01\% | -0.07\% |  |
| 15/09/2021 | -0.85\% | -0.71\% | -0.57\% | -0.44\% | -0.84\% | -0.71\% | -0.44\% | -0.30\% | -0.84\% | 0.01\% | -0.39\% |  |
| 08/09/2021 | 0.41\% | 0.29\% | 0.26\% | 0.24\% | 0.40\% | 0.29\% | 0.24\% | 0.13\% | -0.52\% | 0.01\% | 0.33\% |  |
| 01/09/2021 | 0.28\% | 0.25\% | 0.20\% | 0.15\% | 0.27\% | 0.24\% | 0.15\% | 0.13\% | 0.04\% | 0.01\% | 0.15\% |  |
| 25/08/2021 | 0.45\% | 0.39\% | 0.33\% | 0.28\% | 0.45\% | 0.39\% | 0.28\% | 0.23\% | 0.33\% | 0.01\% | 0.25\% |  |
| 18/08/2021 | 0.54\% | 0.43\% | 0.35\% | 0.28\% | 0.54\% | 0.43\% | 0.28\% | 0.17\% | 0.24\% | 0.01\% | 0.21\% |  |
| 11/08/2021 | 0.19\% | 0.14\% | 0.14\% | 0.15\% | 0.19\% | 0.14\% | 0.15\% | 0.07\% | 0.37\% | 0.01\% | 0.11\% |  |
| 04/08/2021 | 0.88\% | 0.75\% | 0.67\% | 0.59\% | 0.88\% | 0.75\% | 0.59\% | 0.46\% | 0.46\% | 0.01\% | 0.56\% |  |
| 28/07/2021 | 0.62\% | 0.47\% | 0.37\% | 0.27\% | 0.62\% | 0.47\% | 0.27\% | 0.12\% | 0.71\% | 0.01\% | 0.21\% |  |
| 21/07/2021 | 0.95\% | 0.78\% | 0.64\% | 0.53\% | 0.94\% | 0.78\% | 0.52\% | 0.35\% | 0.75\% | 0.00\% | 0.46\% |  |
| 14/07/2021 | -0.46\% | -0.38\% | -0.30\% | -0.22\% | -0.45\% | -0.38\% | -0.22\% | -0.17\% | 0.03\% | 0.01\% | -0.17\% |  |
| 07/07/2021 | 1.75\% | 1.59\% | 1.45\% | 1.46\% | 1.74\% | 1.59\% | 1.45\% | 1.11\% | 0.84\% | 0.01\% | 1.32\% |  |
| 30/06/2021 | -0.01\% | -0.01\% | -0.03\% | -0.12\% | -0.02\% | -0.01\% | -0.12\% | -0.21\% | -0.28\% | -0.02\% | -0.03\% |  |
| 23/06/2021 | 0.24\% | 0.11\% | 0.00\% | -0.09\% | 0.24\% | 0.11\% | -0.09\% | -0.24\% | 0.00\% | 0.01\% | -0.21\% |  |
| 16/06/2021 | 0.37\% | 0.23\% | 0.20\% | 0.17\% | 0.37\% | 0.23\% | 0.17\% | 0.05\% |  | 0.01\% | 0.11\% |  |
| 09/06/2021 | 1.10\% | 0.94\% | 0.80\% | 0.69\% | 1.10\% | 0.94\% | 0.69\% | 0.44\% |  | 0.01\% | 0.65\% |  |
| 02/06/2021 | 0.83\% | 0.69\% | 0.59\% | 0.51\% | 0.82\% | 0.69\% | 0.51\% | 0.35\% |  | 0.01\% | 0.44\% |  |
| 26/05/2021 | 0.64\% | 0.51\% | 0.42\% | 0.34\% | 0.64\% | 0.51\% | 0.34\% | 0.22\% |  | 0.01\% | 0.27\% |  |
| 19/05/2021 | 1.04\% | 0.83\% | 0.70\% | 0.59\% | 1.04\% | 0.83\% | 0.59\% | 0.36\% |  | 0.01\% | 0.47\% |  |
| 12/05/2021 | 0.61\% | 0.45\% | 0.38\% | 0.31\% | 0.60\% | 0.45\% | 0.31\% | 0.18\% |  | 0.01\% | 0.35\% |  |
| 05/05/2021 | -0.04\% | 0.06\% | 0.12\% | 0.24\% | -0.04\% | 0.06\% | 0.24\% | 0.35\% |  | 0.01\% | 0.29\% |  |
| 28/04/2021 | 0.02\% | -0.03\% | -0.04\% | -0.05\% | 0.02\% | -0.03\% | -0.05\% | -0.10\% |  | 0.01\% | -0.05\% |  |
| 21/04/2021 | 0.83\% | 0.69\% | 0.58\% | 0.47\% | 0.82\% | 0.69\% | 0.47\% | 0.33\% |  | 0.01\% | 0.37\% |  |
| 14/04/2021 | -0.30\% | -0.20\% | -0.16\% | -0.13\% | -0.30\% | -0.20\% | -0.13\% | -0.02\% |  | 0.01\% | -0.05\% |  |
| 07/04/2021 | 1.15\% | 0.90\% | 0.74\% | 0.62\% | 1.15\% | 0.90\% | 0.62\% | 0.34\% |  | 0.01\% | 0.49\% |  |
| 31/03/2021 | 1.42\% | 1.28\% | 1.08\% | 0.89\% | 1.41\% | 1.28\% | 0.89\% | 0.63\% |  | 0.01\% | 0.77\% |  |
| 24/03/2021 | 0.30\% | 0.22\% | 0.19\% | 0.15\% | 0.30\% | 0.22\% | 0.15\% | 0.07\% |  | 0.01\% | 0.13\% |  |
| 17/03/2021 | -0.63\% | -0.53\% | -0.44\% | -0.37\% | -0.62\% | -0.53\% | -0.37\% | -0.28\% |  | 0.01\% | -0.31\% |  |
| 10/03/2021 | 1.02\% | 0.90\% | 0.77\% | 0.69\% | 1.01\% | 0.90\% | 0.68\% | 0.50\% |  | 0.01\% | 0.60\% |  |
| 03/03/2021 | 0.46\% | 0.36\% | 0.33\% | 0.32\% | 0.46\% | 0.36\% | 0.31\% | 0.21\% |  | 0.01\% | 0.36\% |  |
| 24/02/2021 | -0.20\% | -0.23\% | -0.20\% | -0.18\% | -0.20\% | -0.23\% | -0.18\% | -0.18\% |  | 0.01\% | -0.18\% |  |
| 17/02/2021 | -1.28\% | -1.05\% | -0.92\% | -0.80\% | -1.28\% | -1.05\% | -0.79\% | -0.53\% |  | 0.01\% | -0.70\% |  |
| 10/02/2021 | 0.86\% | 0.73\% | 0.59\% | 0.49\% | 0.85\% | 0.73\% | 0.49\% | 0.31\% |  | 0.01\% | 0.39\% |  |
| 03/02/2021 | 1.20\% | 1.06\% | 0.89\% | 0.79\% | 1.20\% | 1.05\% | 0.79\% | 0.61\% |  | 0.01\% | 0.71\% |  |
| 28/01/2021 | 1.04\% | 0.79\% | 0.64\% | 0.54\% | 1.03\% | 0.79\% | 0.53\% | 0.29\% |  | 0.01\% | 0.40\% | Rates are for the period 28 January - 2 February |
| 20/01/2021 | -0.22\% | -0.20\% | -0.16\% | -0.12\% | -0.22\% | -0.20\% | -0.12\% | -0.09\% |  | 0.01\% | -0.09\% | Rates are for the period 20-27 January |
| 13/01/2021 | 0.49\% | 0.41\% | 0.35\% | 0.31\% | 0.49\% | 0.41\% | 0.31\% | 0.21\% |  | 0.01\% | 0.27\% |  |
| 06/01/2021 | 0.97\% | 0.72\% | 0.54\% | 0.41\% | 0.97\% | 0.71\% | 0.40\% | 0.15\% |  | 0.01\% | 0.26\% |  |
| 30/12/2020 | -0.30\% | -0.20\% | -0.18\% | -0.16\% | -0.30\% | -0.20\% | -0.16\% | -0.06\% |  | 0.01\% | -0.13\% |  |
| 23/12/2020 | 0.44\% | 0.37\% | 0.29\% | 0.23\% | 0.44\% | 0.37\% | 0.23\% | 0.15\% |  | 0.01\% | 0.17\% |  |
| 16/12/2020 | 0.27\% | 0.21\% | 0.19\% | 0.18\% | 0.26\% | 0.21\% | 0.18\% | 0.13\% |  | 0.01\% | 0.15\% |  |
| 09/12/2020 | -0.71\% | -0.50\% | -0.42\% | -0.34\% | -0.71\% | -0.50\% | -0.34\% | -0.17\% |  | 0.01\% | -0.28\% |  |
| 02/12/2020 | 1.01\% | 0.79\% | 0.63\% | 0.49\% | 1.00\% | 0.79\% | 0.49\% | 0.27\% |  | 0.01\% | 0.42\% |  |
| 25/11/2020 | 0.01\% | 0.03\% | 0.03\% | 0.04\% | 0.01\% | 0.03\% | 0.04\% | 0.05\% |  | 0.01\% | 0.05\% |  |
| 18/11/2020 | 0.86\% | 0.73\% | 0.62\% | 0.51\% | 0.86\% | 0.73\% | 0.51\% | 0.36\% |  | 0.01\% | 0.43\% |  |
| 11/11/2020 | 1.50\% | 1.22\% | 0.99\% | 0.79\% | 1.49\% | 1.22\% | 0.79\% | 0.49\% |  | 0.01\% | 0.67\% |  |
| 04/11/2020 | 3.03\% | 2.49\% | 2.06\% | 1.66\% | 3.03\% | 2.48\% | 1.66\% | 1.04\% |  | 0.01\% | 1.44\% |  |
| 28/10/2020 | -0.14\% | -0.09\% | -0.06\% | 0.01\% | -0.14\% | -0.09\% | 0.01\% | 0.05\% |  | 0.02\% | 0.03\% |  |
| 21/10/2020 | -1.40\% | -1.08\% | -0.89\% | -0.70\% | -1.39\% | -1.08\% | -0.70\% | -0.39\% |  | 0.02\% | -0.57\% |  |
| 14/10/2020 | -0.05\% | -0.06\% | -0.01\% | 0.05\% | -0.05\% | -0.06\% | 0.05\% | 0.05\% |  | 0.02\% | 0.07\% |  |
| 07/10/2020 | 2.87\% | 2.33\% | 1.96\% | 1.61\% | 2.86\% | 2.32\% | 1.60\% | 1.04\% |  | 0.02\% | 1.47\% |  |
| 30/09/2020 | 0.48\% | 0.43\% | 0.37\% | 0.33\% | 0.48\% | 0.43\% | 0.33\% | 0.24\% |  | 0.02\% | 0.32\% |  |
| 23/09/2020 | 1.32\% | 1.04\% | 0.87\% | 0.73\% | 1.31\% | 1.04\% | 0.73\% | 0.45\% |  | 0.02\% | 0.61\% |  |
| 16/09/2020 | -0.69\% | -0.59\% | -0.47\% | -0.35\% | -0.69\% | -0.59\% | -0.35\% | -0.21\% |  | 0.02\% | -0.28\% |  |
| 09/09/2020 | -0.04\% | 0.04\% | 0.05\% | 0.05\% | -0.04\% | 0.04\% | 0.05\% | 0.10\% |  | 0.02\% | 0.10\% |  |
| 02/09/2020 | -0.40\% | -0.41\% | -0.34\% | -0.26\% | -0.40\% | -0.41\% | -0.26\% | -0.20\% |  | 0.02\% | -0.20\% |  |
| 26/08/2020 | -0.98\% | -0.73\% | -0.66\% | -0.59\% | -0.97\% | -0.73\% | -0.59\% | -0.34\% |  | 0.02\% | -0.49\% |  |
| 19/08/2020 | 0.89\% | 0.68\% | 0.57\% | 0.46\% | 0.88\% | 0.68\% | 0.46\% | 0.25\% |  | 0.02\% | 0.36\% |  |
| 12/08/2020 | 0.23\% | 0.22\% | 0.20\% | 0.16\% | 0.23\% | 0.22\% | 0.16\% | 0.12\% |  | 0.02\% | 0.14\% |  |
| 05/08/2020 | 0.70\% | 0.56\% | 0.45\% | 0.36\% | 0.70\% | 0.56\% | 0.36\% | 0.23\% |  | 0.02\% | 0.31\% |  |
| 29/07/2020 | 0.71\% | 0.60\% | 0.43\% | 0.38\% | 0.71\% | 0.59\% | 0.38\% | 0.24\% |  | 0.02\% | 0.37\% |  |
| 22/07/2020 | -0.79\% | -0.64\% | -0.56\% | -0.47\% | -0.79\% | -0.64\% | -0.47\% | -0.29\% |  | 0.02\% | -0.39\% |  |
| 15/07/2020 | 1.17\% | 1.03\% | 0.91\% | 0.79\% | 1.17\% | 1.03\% | 0.79\% | 0.57\% |  | 0.02\% | 0.70\% |  |
| 08/07/2020 | 1.09\% | 0.82\% | 0.65\% | 0.55\% | 1.08\% | 0.82\% | 0.55\% | 0.26\% |  | 0.02\% | 0.56\% |  |
| 01/07/2020 | 0.52\% | 0.47\% | 0.40\% | 0.38\% | 0.52\% | 0.47\% | 0.38\% | 0.29\% |  | 0.01\% | 0.31\% |  |


| 24/06/2020 | -0.66\% | -0.38\% | -0.21\% | -0.31\% | -0.65\% | -0.37\% | -0.29\% | -0.01\% | 0.01\% | 0.04\% |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17/06/2020 | 0.19\% | 0.21\% | 0.19\% | 0.18\% | 0.19\% | 0.21\% | 0.18\% | 0.18\% | 0.02\% | 0.14\% |  |
| 10/06/2020 | -1.17\% | -0.95\% | -0.83\% | -0.65\% | -1.17\% | -0.95\% | -0.65\% | -0.38\% | 0.02\% | -0.55\% |  |
| 03/06/2020 | 2.04\% | 1.62\% | 1.41\% | 1.12\% | 2.03\% | 1.62\% | 1.12\% | 0.59\% | 0.02\% | 0.93\% |  |
| 27/05/2020 | 0.58\% | 0.54\% | 0.45\% | 0.37\% | 0.58\% | 0.54\% | 0.37\% | 0.29\% | 0.02\% | 0.32\% |  |
| 20/05/2020 | 1.32\% | 1.18\% | 1.06\% | 0.93\% | 1.32\% | 1.18\% | 0.93\% | 0.67\% | 0.02\% | 0.82\% |  |
| 13/05/2020 | 1.07\% | 0.95\% | 0.87\% | 0.78\% | 1.07\% | 0.95\% | 0.78\% | 0.59\% | 0.02\% | 0.70\% |  |
| 06/05/2020 | -0.01\% | 0.04\% | 0.07\% | 0.03\% | -0.01\% | 0.04\% | 0.03\% | 0.07\% | 0.02\% | -0.01\% |  |
| 29/04/2020 | 1.06\% | 0.87\% | 0.75\% | 0.66\% | 1.05\% | 0.87\% | 0.66\% | 0.40\% | 0.02\% | 0.59\% |  |
| 22/04/2020 | 0.68\% | 0.50\% | 0.41\% | 0.12\% | 0.68\% | 0.50\% | 0.12\% | -0.14\% | 0.02\% | 0.06\% |  |
| 15/04/2020 | -1.87\% | -1.62\% | -1.52\% | -1.30\% | -1.87\% | -1.62\% | -1.30\% | -0.98\% | 0.02\% | -1.17\% |  |
| 08/04/2020 | 2.19\% | 1.85\% | 1.62\% | 1.31\% | 2.19\% | 1.85\% | 1.31\% | 0.86\% | 0.01\% | 1.13\% |  |
| 01/04/2020 | 0.49\% | 0.43\% | 0.45\% | 0.38\% | 0.49\% | 0.43\% | 0.38\% | 0.37\% | 0.02\% | 0.15\% |  |
| 25/03/2020 | 3.33\% | 2.87\% | 2.58\% | 2.27\% | 3.32\% | 2.87\% | 2.28\% | 1.66\% | 0.01\% | 1.84\% |  |
| 18/03/2020 | -5.43\% | -4.19\% | -3.70\% | -2.99\% | -5.42\% | -4.18\% | -2.99\% | -1.78\% | 0.02\% | -2.46\% |  |
| 11/03/2020 | -5.83\% | -5.21\% | -4.70\% | -4.26\% | -5.82\% | -5.21\% | -4.26\% | -3.41\% | 0.02\% | -3.47\% |  |
| 04/03/2020 | -3.00\% | -2.63\% | -2.38\% | -2.12\% | -2.99\% | -2.63\% | -2.12\% | -1.64\% | 0.02\% | -1.63\% |  |
| 26/02/2020 | -2.92\% | -2.38\% | -2.14\% | -1.85\% | -2.91\% | -2.38\% | -1.85\% | -1.27\% | 0.02\% | -1.43\% |  |
| 19/02/2020 | -2.54\% | -2.10\% | -1.85\% | -1.60\% | -2.54\% | -2.09\% | -1.60\% | -1.10\% | 0.02\% | -1.18\% |  |
| 12/02/2020 | 0.12\% | 0.11\% | 0.12\% | 0.12\% | 0.12\% | 0.11\% | 0.12\% | 0.11\% | 0.02\% | 0.09\% |  |
| 05/02/2020 | 1.17\% | 0.99\% | 0.91\% | 0.85\% | 1.17\% | 0.99\% | 0.85\% | 0.66\% | 0.02\% | 0.68\% |  |
| 29/01/2020 | 0.03\% | -0.01\% | -0.03\% | -0.03\% | 0.03\% | -0.01\% | -0.03\% | -0.06\% | 0.02\% | -0.01\% |  |
| 22/01/2020 | -0.34\% | -0.19\% | -0.15\% | -0.07\% | -0.34\% | -0.19\% | -0.07\% | -0.01\% | 0.02\% | 0.04\% |  |
| 15/01/2020 | 0.72\% | 0.63\% | 0.55\% | 0.50\% | 0.72\% | 0.63\% | 0.50\% | 0.36\% | 0.02\% | 0.44\% |  |
| 08/01/2020 | 0.58\% | 0.49\% | 0.46\% | 0.42\% | 0.58\% | 0.49\% | 0.42\% | 0.37\% | 0.02\% | 0.30\% |  |
| 01/01/2020 | 1.34\% | 1.08\% | 0.94\% | 0.85\% | 1.34\% | 1.07\% | 0.85\% | 0.52\% | 0.02\% | 0.71\% |  |
| 25/12/2019 | -0.67\% | -0.53\% | -0.48\% | -0.44\% | -0.67\% | -0.53\% | -0.44\% | -0.30\% | 0.02\% | -0.37\% |  |
| 18/12/2019 | -0.33\% | -0.31\% | -0.27\% | -0.27\% | -0.33\% | -0.31\% | -0.27\% | -0.19\% | 0.02\% | -0.27\% |  |
| 11/12/2019 | 1.24\% | 1.01\% | 0.92\% | 0.81\% | 1.24\% | 1.01\% | 0.81\% | 0.62\% | 0.02\% | 0.62\% |  |
| 04/12/2019 | 0.65\% | 0.58\% | 0.55\% | 0.52\% | 0.65\% | 0.58\% | 0.52\% | 0.44\% | 0.02\% | 0.47\% |  |
| 27/11/2019 | -0.98\% | -0.83\% | -0.74\% | -0.67\% | -0.98\% | -0.83\% | -0.67\% | -0.50\% | 0.02\% | -0.54\% |  |
| 20/11/2019 | 0.33\% | 0.29\% | 0.26\% | 0.24\% | 0.32\% | 0.29\% | 0.24\% | 0.18\% | 0.02\% | 0.22\% |  |
| 13/11/2019 | 0.52\% | 0.45\% | 0.39\% | 0.35\% | 0.52\% | 0.45\% | 0.35\% | 0.21\% | 0.02\% | 0.30\% |  |
| 06/11/2019 | 0.59\% | 0.45\% | 0.41\% | 0.36\% | 0.59\% | 0.45\% | 0.37\% | 0.24\% | 0.02\% | 0.31\% |  |
| 30/10/2019 | 0.17\% | 0.16\% | 0.14\% | 0.13\% | 0.17\% | 0.16\% | 0.13\% | 0.13\% | 0.02\% | 0.12\% |  |
| 23/10/2019 | 0.74\% | 0.58\% | 0.52\% | 0.44\% | 0.73\% | 0.58\% | 0.44\% | 0.30\% | 0.02\% | 0.39\% |  |
| 16/10/2019 | -0.25\% | -0.24\% | -0.21\% | -0.21\% | -0.25\% | -0.24\% | -0.21\% | -0.13\% | 0.02\% | -0.19\% |  |
| 09/10/2019 | 1.06\% | 0.81\% | 0.74\% | 0.63\% | 1.05\% | 0.80\% | 0.64\% | 0.46\% | 0.02\% | 0.55\% |  |
| 02/10/2019 | -1.11\% | -0.85\% | -0.77\% | -0.67\% | -1.11\% | -0.85\% | -0.67\% | -0.44\% | 0.02\% | -0.58\% |  |
| 25/09/2019 | 0.25\% | 0.18\% | 0.18\% | 0.18\% | 0.25\% | 0.18\% | 0.18\% | 0.11\% | 0.03\% | 0.15\% |  |
| 18/09/2019 | 0.36\% | 0.35\% | 0.32\% | 0.32\% | 0.36\% | 0.35\% | 0.32\% | 0.24\% | 0.03\% | 0.31\% |  |
| 11/09/2019 | 0.63\% | 0.51\% | 0.49\% | 0.44\% | 0.62\% | 0.51\% | 0.45\% | 0.38\% | 0.03\% | 0.40\% |  |
| 04/09/2019 | 0.73\% | 0.56\% | 0.52\% | 0.42\% | 0.73\% | 0.56\% | 0.42\% | 0.31\% | 0.03\% | 0.37\% |  |
| 28/08/2019 | 0.79\% | 0.67\% | 0.63\% | 0.57\% | 0.78\% | 0.66\% | 0.57\% | 0.48\% | 0.03\% | 0.53\% |  |
| 21/08/2019 | -0.23\% | -0.17\% | -0.13\% | -0.09\% | -0.23\% | -0.17\% | -0.09\% | -0.02\% | 0.03\% | -0.07\% |  |
| 14/08/2019 | 0.13\% | 0.13\% | 0.14\% | 0.14\% | 0.13\% | 0.13\% | 0.14\% | 0.15\% | 0.03\% | 0.14\% |  |
| 07/08/2019 | 0.69\% | 0.60\% | 0.53\% | 0.46\% | 0.69\% | 0.60\% | 0.46\% | 0.33\% | 0.03\% | 0.42\% |  |
| 31/07/2019 | -2.24\% | -1.76\% | -1.56\% | -1.31\% | -2.23\% | -1.75\% | -1.31\% | -0.91\% | 0.03\% | -1.15\% |  |
| 24/07/2019 | 0.97\% | 0.81\% | 0.74\% | 0.69\% | 0.96\% | 0.81\% | 0.69\% | 0.51\% | 0.03\% | 0.64\% |  |
| 17/07/2019 | 0.38\% | 0.34\% | 0.29\% | 0.26\% | 0.38\% | 0.34\% | 0.26\% | 0.17\% | 0.03\% | 0.24\% |  |
| 10/07/2019 | -0.24\% | -0.19\% | -0.16\% | -0.16\% | -0.24\% | -0.19\% | -0.16\% | -0.07\% | 0.03\% | -0.14\% |  |
| 03/07/2019 | 0.05\% | 0.09\% | 0.13\% | 0.15\% | 0.05\% | 0.09\% | 0.15\% | 0.21\% | 0.03\% | 0.15\% |  |
| 01/07/2019 | 0.52\% | 0.46\% | 0.45\% | 0.41\% | 0.51\% | 0.46\% | 0.41\% | 0.38\% | 0.01\% | 0.38\% | Rates are for the period 1-2 July |
| 26/06/2019 | -0.06\% | -0.05\% | -0.04\% | -0.04\% | -0.06\% | -0.05\% | -0.04\% | 0.00\% | 0.02\% | -0.04\% | Rates are for the period 26-30 June |
| 19/06/2019 | 0.04\% | 0.06\% | 0.01\% | -0.01\% | 0.04\% | 0.06\% | -0.01\% | -0.05\% | 0.03\% | 0.01\% |  |
| 12/06/2019 | 0.54\% | 0.46\% | 0.44\% | 0.42\% | 0.54\% | 0.46\% | 0.42\% | 0.34\% | 0.03\% | 0.42\% |  |
| 05/06/2019 | 2.01\% | 1.71\% | 1.85\% | 1.11\% | 2.00\% | 1.70\% | 1.13\% | 0.87\% | 0.03\% | 1.23\% |  |
| 29/05/2019 | -0.97\% | -0.73\% | -0.64\% | -0.53\% | -0.96\% | -0.73\% | -0.54\% | -0.31\% | 0.04\% | -0.50\% |  |
| 22/05/2019 | -0.47\% | -0.31\% | -0.28\% | -0.23\% | -0.46\% | -0.30\% | -0.23\% | -0.11\% | 0.03\% | -0.22\% |  |
| 15/05/2019 | 1.44\% | 1.17\% | 1.06\% | 0.94\% | 1.42\% | 1.17\% | 0.94\% | 0.69\% | 0.04\% | 0.92\% |  |
| 08/05/2019 | -0.54\% | -0.42\% | -0.36\% | -0.29\% | -0.53\% | -0.42\% | -0.29\% | -0.20\% | 0.04\% | -0.25\% |  |
| 01/05/2019 | -0.52\% | -0.37\% | -0.30\% | -0.20\% | -0.52\% | -0.37\% | -0.20\% | -0.05\% | 0.04\% | -0.19\% |  |
| 24/04/2019 | 0.48\% | 0.43\% | 0.39\% | 0.36\% | 0.47\% | 0.43\% | 0.37\% | 0.28\% | 0.04\% | 0.36\% |  |
| 17/04/2019 | 0.68\% | 0.54\% | 0.49\% | 0.44\% | 0.67\% | 0.54\% | 0.45\% | 0.31\% | 0.04\% | 0.43\% |  |
| 10/04/2019 | 0.30\% | 0.23\% | 0.21\% | 0.17\% | 0.29\% | 0.23\% | 0.17\% | 0.12\% | 0.04\% | 0.13\% |  |
| 03/04/2019 | -0.01\% | 0.01\% | 0.03\% | 0.03\% | -0.01\% | 0.01\% | 0.03\% | 0.08\% | 0.04\% | 0.03\% |  |


| 27/03/2019 | 1.32\% | 1.04\% | 0.91\% | 0.79\% | 1.31\% | 1.04\% | 0.80\% | 0.51\% | 0.04\% | 0.75\% |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20/03/2019 | -0.87\% | -0.63\% | -0.57\% | -0.49\% | -0.86\% | -0.63\% | -0.49\% | -0.30\% | 0.04\% | -0.46\% |  |
| 13/03/2019 | 0.69\% | 0.61\% | 0.56\% | 0.50\% | 0.69\% | 0.61\% | 0.51\% | 0.40\% | 0.04\% | 0.47\% |  |
| 06/03/2019 | -0.03\% | 0.04\% | 0.03\% | 0.03\% | -0.03\% | 0.04\% | 0.03\% | 0.05\% | 0.04\% | 0.04\% |  |
| 27/02/2019 | 0.64\% | 0.52\% | 0.51\% | 0.48\% | 0.64\% | 0.52\% | 0.48\% | 0.39\% | 0.04\% | 0.46\% |  |
| 20/02/2019 | 0.46\% | 0.41\% | 0.36\% | 0.31\% | 0.46\% | 0.40\% | 0.32\% | 0.24\% | 0.04\% | 0.29\% |  |
| 13/02/2019 | 0.49\% | 0.39\% | 0.34\% | 0.28\% | 0.49\% | 0.39\% | 0.28\% | 0.19\% | 0.04\% | 0.27\% |  |
| 06/02/2019 | 1.10\% | 0.86\% | 0.74\% | 0.68\% | 1.09\% | 0.85\% | 0.68\% | 0.42\% | 0.03\% | 0.64\% |  |
| 30/01/2019 | 1.06\% | 0.82\% | 0.68\% | 0.54\% | 1.05\% | 0.82\% | 0.55\% | 0.30\% | 0.04\% | 0.48\% |  |
| 23/01/2019 | 0.17\% | 0.17\% | 0.16\% | 0.15\% | 0.17\% | 0.17\% | 0.15\% | 0.13\% | 0.04\% | 0.15\% |  |
| 16/01/2019 | 0.93\% | 0.76\% | 0.70\% | 0.63\% | 0.92\% | 0.76\% | 0.63\% | 0.48\% | 0.04\% | 0.59\% |  |
| 09/01/2019 | 0.65\% | 0.54\% | 0.48\% | 0.39\% | 0.64\% | 0.54\% | 0.39\% | 0.28\% | 0.04\% | 0.36\% |  |
| 03/01/2019 | 1.11\% | 0.95\% | 0.85\% | 0.74\% | 1.09\% | 0.95\% | 0.74\% | 0.57\% | 0.03\% | 0.71\% | Rates are for the period 3-8 January |
| 28/12/2018 | 0.35\% | 0.31\% | 0.28\% | 0.27\% | 0.35\% | 0.31\% | 0.27\% | 0.20\% | 0.03\% | 0.25\% | Rates are for the period 28 December - 2 January |
| 19/12/2018 | -0.34\% | -0.31\% | -0.10\% | 0.01\% | -0.30\% | -0.31\% | -0.03\% | 0.06\% | 0.05\% | -0.01\% | Rates are for the period 19-27 December |
| 12/12/2018 | -0.59\% | -0.45\% | -0.36\% | -0.28\% | -0.59\% | -0.45\% | -0.28\% | -0.13\% | 0.04\% | -0.24\% |  |
| 05/12/2018 | -1.00\% | -0.81\% | -0.70\% | -0.59\% | -0.99\% | -0.81\% | -0.59\% | -0.41\% | 0.04\% | -0.50\% |  |
| 28/11/2018 | 0.03\% | 0.07\% | 0.03\% | 0.00\% | 0.03\% | 0.07\% | 0.00\% | 0.01\% | 0.04\% | -0.01\% |  |
| 21/11/2018 | 0.65\% | 0.58\% | 0.56\% | 0.52\% | 0.64\% | 0.58\% | 0.52\% | 0.47\% | 0.04\% | 0.49\% |  |
| 14/11/2018 | -1.70\% | -1.37\% | -1.23\% | -1.08\% | -1.68\% | -1.37\% | -1.09\% | -0.78\% | 0.04\% | -1.00\% |  |
| 07/11/2018 | -0.19\% | -0.14\% | -0.14\% | -0.13\% | -0.18\% | -0.14\% | -0.13\% | -0.10\% | 0.04\% | -0.08\% |  |
| 31/10/2018 | 0.90\% | 0.68\% | 0.57\% | 0.44\% | 0.89\% | 0.68\% | 0.45\% | 0.26\% | 0.04\% | 0.40\% |  |
| 24/10/2018 | -1.20\% | -0.88\% | -0.78\% | -0.66\% | -1.19\% | -0.88\% | -0.66\% | -0.37\% | 0.04\% | -0.61\% |  |
| 17/10/2018 | -0.66\% | -0.52\% | -0.46\% | -0.37\% | -0.65\% | -0.52\% | -0.37\% | -0.24\% | 0.04\% | -0.33\% |  |
| 10/10/2018 | -1.45\% | -1.12\% | -1.01\% | -0.87\% | -1.43\% | -1.12\% | -0.87\% | -0.57\% | 0.04\% | -0.81\% |  |
| 03/10/2018 | -0.59\% | -0.50\% | -0.42\% | -0.33\% | -0.58\% | -0.50\% | -0.33\% | -0.22\% | 0.04\% | -0.24\% |  |
| 26/09/2018 | -0.12\% | -0.09\% | -0.10\% | -0.08\% | -0.12\% | -0.09\% | -0.08\% | -0.10\% | 0.04\% | -0.08\% |  |
| 19/09/2018 | 0.23\% | 0.16\% | 0.13\% | 0.10\% | 0.23\% | 0.16\% | 0.10\% | 0.05\% | 0.04\% | 0.08\% |  |
| 12/09/2018 | -0.13\% | -0.06\% | -0.04\% | -0.04\% | -0.13\% | -0.06\% | -0.04\% | 0.06\% | 0.03\% | -0.04\% |  |
| 05/09/2018 | 0.01\% | 0.04\% | 0.12\% | 0.16\% | 0.01\% | 0.04\% | 0.16\% | 0.24\% | 0.04\% | 0.18\% |  |
| 29/08/2018 | 0.39\% | 0.29\% | 0.28\% | 0.28\% | 0.39\% | 0.29\% | 0.28\% | 0.18\% | 0.04\% | 0.28\% |  |
| 22/08/2018 | 0.86\% | 0.64\% | 0.54\% | 0.44\% | 0.85\% | 0.64\% | 0.44\% | 0.22\% | 0.04\% | 0.40\% |  |
| 15/08/2018 | -0.12\% | -0.04\% | -0.05\% | -0.05\% | -0.11\% | -0.05\% | -0.05\% | 0.00\% | 0.04\% | -0.05\% |  |
| 08/08/2018 | 0.40\% | 0.27\% | 0.23\% | 0.21\% | 0.40\% | 0.27\% | 0.21\% | 0.05\% | 0.04\% | 0.22\% |  |
| 01/08/2018 | 0.13\% | 0.10\% | 0.08\% | 0.06\% | 0.13\% | 0.10\% | 0.06\% | 0.02\% | 0.04\% | 0.06\% |  |
| 25/07/2018 | -0.12\% | -0.08\% | -0.07\% | -0.06\% | -0.12\% | -0.08\% | -0.06\% | -0.04\% | 0.04\% | -0.05\% |  |
| 18/07/2018 | 0.22\% | 0.17\% | 0.15\% | 0.13\% | 0.22\% | 0.17\% | 0.13\% | 0.10\% | 0.04\% | 0.12\% |  |
| 11/07/2018 | 0.31\% | 0.26\% | 0.25\% | 0.24\% | 0.31\% | 0.26\% | 0.24\% | 0.20\% | 0.04\% | 0.24\% |  |
| 04/07/2018 | 1.22\% | 1.00\% | 0.88\% | 0.75\% | 1.20\% | 1.00\% | 0.75\% | 0.55\% | 0.04\% | 0.77\% |  |
| 01/07/2018 | -0.01\% | 0.02\% | 0.02\% | 0.04\% | -0.01\% | 0.02\% | 0.04\% | 0.06\% | 0.02\% | 0.06\% | Rates are for the period 1-3 July |
| 27/06/2018 | 0.39\% | 0.33\% | 0.30\% | 0.26\% | 0.39\% | 0.33\% | 0.26\% | 0.20\% | 0.02\% | 0.34\% | Rates are for the period 27-30 June |
| 20/06/2018 | -0.45\% | -0.37\% | -0.33\% | -0.29\% | -0.45\% | -0.37\% | -0.29\% | -0.21\% | 0.04\% | -0.27\% |  |
| 13/06/2018 | 0.47\% | 0.43\% | 0.44\% | 0.47\% | 0.46\% | 0.43\% | 0.47\% | 0.41\% | 0.04\% | 0.49\% |  |
| 06/06/2018 | 0.68\% | 0.48\% | 0.39\% | 0.30\% | 0.67\% | 0.48\% | 0.30\% | 0.11\% | 0.04\% | 0.28\% |  |
| 30/05/2018 | 0.27\% | 0.24\% | 0.22\% | 0.18\% | 0.26\% | 0.24\% | 0.18\% | 0.18\% | 0.04\% | 0.16\% |  |
| 23/05/2018 | -0.67\% | -0.56\% | -0.54\% | -0.46\% | -0.67\% | -0.56\% | -0.47\% | -0.43\% | 0.04\% | -0.49\% |  |
| 16/05/2018 | -0.64\% | -0.54\% | -0.49\% | -0.47\% | -0.63\% | -0.54\% | -0.47\% | -0.35\% | 0.02\% | -0.47\% |  |
| 09/05/2018 | 0.47\% | 0.38\% | 0.34\% | 0.29\% | 0.46\% | 0.38\% | 0.30\% | 0.23\% | 0.04\% | 0.27\% |  |
| 02/05/2018 | 0.48\% | 0.38\% | 0.33\% | 0.29\% | 0.47\% | 0.38\% | 0.29\% | 0.19\% | 0.04\% | 0.29\% |  |
| 25/04/2018 | 0.84\% | 0.72\% | 0.66\% | 0.60\% | 0.83\% | 0.72\% | 0.60\% | 0.46\% | 0.04\% | 0.57\% |  |
| 18/04/2018 | 0.80\% | 0.63\% | 0.60\% | 0.55\% | 0.79\% | 0.63\% | 0.56\% | 0.43\% | 0.04\% | 0.54\% |  |
| 11/04/2018 | 0.36\% | 0.29\% | 0.25\% | 0.21\% | 0.36\% | 0.29\% | 0.21\% | 0.15\% | 0.04\% | 0.20\% |  |
| 04/04/2018 | 0.85\% | 0.68\% | 0.58\% | 0.47\% | 0.83\% | 0.68\% | 0.48\% | 0.32\% | 0.04\% | 0.51\% |  |
| 28/03/2018 | -0.25\% | -0.15\% | -0.10\% | -0.05\% | -0.25\% | -0.15\% | -0.05\% | 0.05\% | 0.01\% | -0.03\% |  |
| 21/03/2018 | -1.29\% | -1.05\% | -0.94\% | -0.80\% | -1.27\% | -1.05\% | -0.81\% | -0.58\% | 0.03\% | -0.74\% |  |
| 14/03/2018 | 0.36\% | 0.30\% | 0.32\% | 0.32\% | 0.36\% | 0.30\% | 0.33\% | 0.27\% | 0.03\% | 0.34\% |  |
| 07/03/2018 | 0.47\% | 0.40\% | 0.35\% | 0.29\% | 0.47\% | 0.40\% | 0.29\% | 0.22\% | 0.03\% | 0.26\% |  |
| 28/02/2018 | -0.62\% | -0.53\% | -0.48\% | -0.42\% | -0.61\% | -0.53\% | -0.42\% | -0.32\% | 0.03\% | -0.39\% |  |
| 21/02/2018 | 1.05\% | 0.88\% | 0.79\% | 0.70\% | 1.04\% | 0.88\% | 0.71\% | 0.51\% | 0.03\% | 0.68\% |  |
| 14/02/2018 | 1.14\% | 0.92\% | 0.79\% | 0.66\% | 1.13\% | 0.92\% | 0.66\% | 0.44\% | 0.03\% | 0.60\% |  |
| 07/02/2018 | -0.28\% | -0.26\% | -0.23\% | -0.20\% | -0.28\% | -0.26\% | -0.20\% | -0.17\% | 0.03\% | -0.19\% |  |
| 31/01/2018 | -1.50\% | -1.18\% | -0.96\% | -0.73\% | -1.48\% | -1.18\% | -0.74\% | -0.39\% | 0.03\% | -0.64\% |  |
| 24/01/2018 | 0.26\% | 0.19\% | 0.13\% | 0.09\% | 0.26\% | 0.19\% | 0.10\% | 0.00\% | 0.03\% | 0.42\% |  |
| 17/01/2018 | 0.64\% | 0.54\% | 0.48\% | 0.43\% | 0.63\% | 0.54\% | 0.43\% | 0.33\% | 0.03\% | 0.39\% |  |
| 10/01/2018 | -0.46\% | -0.39\% | -0.37\% | -0.35\% | -0.46\% | -0.39\% | -0.35\% | -0.26\% | 0.03\% | -0.35\% |  |
| 03/01/2018 | 1.15\% | 0.98\% | 0.90\% | 0.82\% | 1.13\% | 0.98\% | 0.83\% | 0.65\% | 0.03\% | 0.80\% |  |


| 27/12/2017 | 0.12\% | 0.10\% | 0.06\% | 0.04\% | 0.12\% | 0.10\% | 0.04\% | -0.01\% | 0.03\% | 0.03\% |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20/12/2017 | -0.23\% | -0.22\% | -0.22\% | -0.24\% | -0.23\% | -0.22\% | -0.24\% | -0.22\% | 0.04\% | -0.25\% |  |
| 13/12/2017 | 0.46\% | 0.34\% | 0.26\% | 0.18\% | 0.45\% | 0.34\% | 0.18\% | 0.04\% | 0.03\% | 0.15\% |  |
| 06/12/2017 | 0.70\% | 0.64\% | 0.62\% | 0.59\% | 0.70\% | 0.64\% | 0.59\% | 0.52\% | 0.03\% | 0.56\% |  |
| 29/11/2017 | -0.24\% | -0.21\% | -0.19\% | -0.17\% | -0.24\% | -0.21\% | -0.17\% | -0.12\% | 0.03\% | -0.12\% |  |
| 22/11/2017 | 0.27\% | 0.23\% | 0.19\% | 0.16\% | 0.27\% | 0.23\% | 0.17\% | 0.09\% | 0.03\% | 0.17\% |  |
| 15/11/2017 | 0.95\% | 0.80\% | 0.72\% | 0.64\% | 0.95\% | 0.80\% | 0.64\% | 0.44\% | 0.03\% | 0.62\% |  |
| 08/11/2017 | -0.18\% | -0.19\% | -0.17\% | -0.16\% | -0.18\% | -0.19\% | -0.16\% | -0.15\% | 0.03\% | -0.14\% |  |
| 01/11/2017 | 0.53\% | 0.49\% | 0.48\% | 0.45\% | 0.53\% | 0.49\% | 0.45\% | 0.40\% | 0.03\% | 0.43\% |  |
| 25/10/2017 | 0.80\% | 0.69\% | 0.66\% | 0.61\% | 0.80\% | 0.69\% | 0.62\% | 0.49\% | 0.03\% | 0.59\% |  |
| 18/10/2017 | 0.33\% | 0.28\% | 0.28\% | 0.27\% | 0.33\% | 0.28\% | 0.27\% | 0.23\% | 0.02\% | 0.26\% |  |
| 11/10/2017 | 0.55\% | 0.50\% | 0.44\% | 0.38\% | 0.55\% | 0.49\% | 0.38\% | 0.30\% | 0.03\% | 0.34\% |  |
| 04/10/2017 | 0.61\% | 0.50\% | 0.46\% | 0.41\% | 0.60\% | 0.50\% | 0.42\% | 0.30\% | 0.03\% | 0.44\% |  |
| 27/09/2017 | 0.97\% | 0.76\% | 0.72\% | 0.62\% | 0.97\% | 0.76\% | 0.63\% | 0.43\% | 0.03\% | 0.58\% |  |
| 20/09/2017 | 0.01\% | 0.00\% | 0.06\% | 0.10\% | 0.01\% | 0.00\% | 0.10\% | 0.12\% | 0.03\% | 0.13\% |  |
| 13/09/2017 | 0.21\% | 0.13\% | 0.17\% | 0.16\% | 0.21\% | 0.13\% | 0.16\% | 0.14\% | 0.03\% | 0.15\% |  |
| 06/09/2017 | 1.11\% | 0.93\% | 0.84\% | 0.70\% | 1.11\% | 0.93\% | 0.71\% | 0.49\% | 0.03\% | 0.66\% |  |
| 30/08/2017 | 0.24\% | 0.23\% | 0.18\% | 0.15\% | 0.24\% | 0.23\% | 0.15\% | 0.11\% | 0.03\% | 0.12\% |  |
| 23/08/2017 | -0.50\% | -0.41\% | -0.40\% | -0.36\% | -0.50\% | -0.41\% | -0.36\% | -0.30\% | 0.03\% | -0.35\% |  |
| 16/08/2017 | -0.17\% | -0.10\% | -0.15\% | -0.16\% | -0.17\% | -0.10\% | -0.16\% | -0.14\% | 0.03\% | -0.15\% |  |
| 09/08/2017 | -0.24\% | -0.22\% | -0.18\% | -0.12\% | -0.24\% | -0.22\% | -0.12\% | -0.08\% | 0.03\% | -0.09\% |  |
| 02/08/2017 | 0.47\% | 0.41\% | 0.41\% | 0.39\% | 0.47\% | 0.41\% | 0.39\% | 0.33\% | 0.03\% | 0.39\% |  |
| 26/07/2017 | -0.05\% | -0.06\% | -0.07\% | -0.08\% | -0.05\% | -0.06\% | -0.08\% | -0.08\% | 0.03\% | -0.09\% |  |
| 19/07/2017 | 0.21\% | 0.20\% | 0.18\% | 0.15\% | 0.21\% | 0.20\% | 0.15\% | 0.12\% | 0.03\% | 0.14\% |  |
| 12/07/2017 | -0.60\% | -0.34\% | -0.41\% | -0.42\% | -0.60\% | -0.34\% | -0.42\% | -0.23\% | 0.03\% | -0.45\% |  |
| 05/07/2017 | 0.19\% | 0.08\% | 0.04\% | 0.01\% | 0.19\% | 0.08\% | 0.01\% | -0.08\% | 0.03\% | 0.09\% |  |
| 01/07/2017 | 0.37\% | 0.30\% | 0.30\% | 0.28\% | 0.37\% | 0.30\% | 0.28\% | 0.21\% | 0.02\% | 0.28\% |  |



| 21/06/2023 | Retirement | -0.86\% | -0.62\% | -0.41\% | -0.30\% | 0.86\% | -0.62\% | -0.30\% | -0.13\% | -0.76\% | 0.09\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21/06/2023 | Transition to retirement | -0.79\% | 0.56\% | -0.36\% | -0.27\% | -0.78\% | -0.56\% | -0.27\% | -0.11\% | -0.65\% | 0.08\% |  |  |  |  |  |
| 14/06/2023 | Retirement | 1.04\% | 0.82\% | 0.66\% | 0.56\% | 1.04\% | 0.82\% | 0.56\% | 0.36\% | 1.11\% | 0.09\% |  |  |  |  |  |
| 14/06/2023 | Transition to retirement | 0.90\% | 0.69\% | 0.53\% | 0.43\% | 0.89\% | 0.69\% | 0.44\% | 0.26\% | 0.97\% | 0.08\% |  |  |  |  |  |
| 07/06/2023 | Retirement | 0.21\% | 0.20\% | 0.08\% | 0.03\% | 0.21\% | 0.20\% | 0.03\% | 0.02\% | -0.28\% | 0.09\% |  |  |  |  |  |
| 07/06/2023 | Transition to retirement | 0.27\% | 0.25\% | 0.14\% | 0.10\% | 0.26\% | 0.25\% | 0.10\% | 0.09\% | -0.23\% | 0.08\% |  |  |  |  |  |
| 31/05/2023 | Retirement | -0.15\% | -0.13\% | -0.22\% | -0.25\% | -0.15\% | -0.13\% | -0.25\% | -0.21\% | -0.53\% | 0.08\% |  |  |  |  |  |
| 31/05/2023 | Transition to retirement | -0.23\% | -0.21\% | -0.29\% | -0.31\% | -0.22\% | -0.21\% | -0.32\% | -0.26\% | -0.46\% | 0.07\% |  |  |  |  |  |
| 24/05/2023 | Retirement | 0.43\% | 0.29\% | 0.25\% | 0.22\% | 0.43\% | 0.29\% | 0.22\% | 0.11\% | 0.49\% | 0.08\% |  |  |  |  |  |
| 24/05/2023 | Transition to retirement | 0.43\% | 0.29\% | 0.24\% | 0.22\% | 0.42\% | 0.29\% | 0.22\% | 0.11\% | 0.43\% | 0.07\% |  |  |  |  |  |
| 17/05/2023 | Retirement | 0.42\% | 0.22\% | 0.05\% | -0.05\% | 0.42\% | 0.22\% | -0.05\% | -0.21\% | 0.21\% | 0.08\% |  |  |  |  |  |
| 17/05/2023 | Transition to retirement | 0.40\% | 0.22\% | 0.06\% | -0.03\% | 0.39\% | 0.22\% | -0.03\% | -0.18\% | 0.20\% | 0.07\% |  |  |  |  |  |
| 10/05/2023 | Retirement | 0.41\% | 0.32\% | 0.31\% | 0.30\% | 0.41\% | 0.32\% | 0.30\% | 0.17\% | 0.44\% | 0.08\% |  |  |  |  |  |
| 10/05/2023 | Transition to retirement | 0.40\% | 0.31\% | 0.29\% | 0.28\% | 0.39\% | 0.31\% | 0.28\% | 0.17\% | 0.39\% | 0.07\% |  |  |  |  |  |
| 03/05/2023 | Retirement | -1.10\% | -0.80\% | -0.81\% | -0.80\% | -1.10\% | -0.80\% | -0.80\% | -0.44\% | -0.29\% | 0.08\% |  |  |  |  |  |
| 03/05/2023 | Transition to retirement | -1.07\% | -0.78\% | -0.77\% | -0.76\% | -1.06\% | -0.78\% | -0.77\% | -0.43\% | -0.24\% | 0.07\% |  |  |  |  |  |
| 27/04/2023 | Retirement | 0.00\% | -0.05\% | -0.14\% | -0.18\% | 0.00\% | -0.05\% | -0.18\% | -0.21\% | -0.31\% | 0.07\% | Rates are for | for the pe | iod 27 Ap | il - 2 May |  |
| 27/04/2023 | Transition to retirement | -0.01\% | -0.05\% | -0.13\% | -0.16\% | -0.01\% | -0.05\% | -0.17\% | -0.19\% | -0.27\% | 0.06\% | Rates are for | for the pe | iod 27 Ap | il - 2 May |  |
| 19/04/2023 | Retirement | -0.49\% | -0.36\% | -0.13\% | -0.01\% | -0.49\% | -0.36\% | -0.01\% | 0.14\% | 0.04\% | 0.09\% | Rates are for | for the pe | iod 19-26 | April |  |
| 19/04/2023 | Transition to retirement | -0.44\% | -0.32\% | -0.10\% | -0.01\% | -0.43\% | -0.32\% | -0.01\% | 0.13\% | 0.03\% | 0.08\% | Rates are | for the pe | iod 19-26 | April |  |
| 12/04/2023 | Retirement | 0.96\% | 0.67\% | 0.44\% | 0.29\% | 0.96\% | 0.67\% | 0.29\% | -0.01\% | -0.08\% | 0.08\% |  |  |  |  |  |
| 12/04/2023 | Transition to retirement | 0.91\% | 0.63\% | 0.41\% | 0.28\% | 0.90\% | 0.63\% | 0.28\% | 0.00\% | -0.05\% | 0.07\% |  |  |  |  |  |
| 05/04/2023 | Retirement | 0.86\% | 0.70\% | 0.65\% | 0.60\% | 0.86\% | 0.70\% | 0.60\% | 0.43\% | 1.00\% | 0.08\% |  |  |  |  |  |
| 05/04/2023 | Transition to retirement | 0.82\% | 0.66\% | 0.60\% | 0.55\% | 0.81\% | 0.66\% | 0.56\% | 0.40\% | 0.90\% | 0.07\% |  |  |  |  |  |
| 29/03/2023 | Retirement | 1.64\% | 1.38\% | 1.14\% | 1.01\% | 1.64\% | 1.38\% | 1.01\% | 0.76\% | 2.07\% | 0.08\% |  |  |  |  |  |
| 29/03/2023 | Transition to retirement | 1.54\% | 1.28\% | 1.03\% | 0.90\% | 1.52\% | 1.27\% | 0.92\% | 0.68\% | 1.87\% | 0.07\% |  |  |  |  |  |
| 22/03/2023 | Retirement | 0.26\% | 0.20\% | 0.12\% | 0.09\% | 0.26\% | 0.20\% | 0.09\% | 0.03\% | -0.10\% | 0.08\% |  |  |  |  |  |
| 22/03/2023 | Transition to retirement | 0.23\% | 0.17\% | 0.10\% | 0.07\% | 0.23\% | 0.17\% | 0.07\% | 0.03\% | -0.07\% | 0.07\% |  |  |  |  |  |
| 15/03/2023 | Retirement | 0.24\% | 0.35\% | 0.46\% | 0.52\% | 0.24\% | 0.35\% | 0.52\% | 0.63\% | 0.60\% | 0.08\% |  |  |  |  |  |
| 15/03/2023 | Transition to retirement | 0.22\% | 0.32\% | 0.41\% | 0.46\% | 0.22\% | 0.32\% | 0.47\% | 0.56\% | 0.52\% | 0.07\% |  |  |  |  |  |
| 08/03/2023 | Retirement | -2.12\% | -1.57\% | -1.06\% | -0.75\% | -2.12\% | -1.57\% | -0.75\% | -0.14\% | -2.01\% | 0.08\% |  |  |  |  |  |
| 08/03/2023 | Transition to retirement | -2.00\% | -1.47\% | -0.98\% | -0.70\% | -1.97\% | -1.47\% | -0.71\% | -0.15\% | -1.83\% | 0.07\% |  |  |  |  |  |
| 01/03/2023 | Retirement | 1.17\% | 0.93\% | 0.83\% | 0.74\% | 1.17\% | 0.93\% | 0.74\% | 0.55\% | 1.79\% | 0.07\% |  |  |  |  |  |
| 01/03/2023 | Transition to retirement | 1.05\% | 0.82\% | 0.71\% | 0.62\% | 1.04\% | 0.82\% | 0.63\% | 0.47\% | 1.60\% | 0.06\% |  |  |  |  |  |
| 22/02/2023 | Retirement | 0.05\% | 0.09\% | 0.12\% | 0.12\% | 0.05\% | 0.09\% | 0.12\% | 0.04\% | 0.22\% | 0.07\% |  |  |  |  |  |
| 22/02/2023 | Transition to retirement | 0.07\% | 0.10\% | 0.13\% | 0.13\% | 0.06\% | 0.10\% | 0.13\% | 0.05\% | 0.19\% | 0.06\% |  |  |  |  |  |
| 15/02/2023 | Retirement | -0.83\% | -0.72\% | -0.59\% | -0.53\% | -0.83\% | -0.72\% | -0.53\% | -0.43\% | -1.05\% | 0.07\% |  |  |  |  |  |
| 15/02/2023 | Transition to retirement | -0.77\% | -0.66\% | -0.53\% | -0.47\% | -0.76\% | -0.66\% | -0.48\% | -0.39\% | -0.94\% | 0.06\% |  |  |  |  |  |
| 08/02/2023 | Retirement | -0.61\% | -0.59\% | -0.58\% | -0.59\% | -0.61\% | -0.59\% | -0.59\% | -0.56\% | -0.92\% | 0.07\% |  |  |  |  |  |
| 08/02/2023 | Transition to retirement | -0.58\% | -0.55\% | -0.52\% | -0.53\% | -0.57\% | -0.55\% | -0.54\% | -0.50\% | -0.82\% | 0.06\% |  |  |  |  |  |
| 01/02/2023 | Retirement | 0.28\% | 0.16\% | 0.04\% | -0.05\% | 0.28\% | 0.16\% | -0.05\% | -0.11\% | 1.13\% | 0.07\% |  |  |  |  |  |
| 01/02/2023 | Transition to retirement | 0.28\% | 0.17\% | 0.05\% | -0.03\% | 0.28\% | 0.17\% | -0.03\% | -0.09\% | 1.02\% | 0.06\% |  |  |  |  |  |
| 25/01/2023 | Retirement | 0.32\% | 0.24\% | 0.17\% | 0.13\% | 0.32\% | 0.24\% | 0.13\% | 0.01\% | 0.22\% | 0.07\% |  |  |  |  |  |
| 25/01/2023 | Transition to retirement | 0.30\% | 0.22\% | 0.16\% | 0.12\% | 0.30\% | 0.22\% | 0.12\% | 0.02\% | 0.21\% | 0.06\% |  |  |  |  |  |
| 18/01/2023 | Retirement | 0.34\% | 0.38\% | 0.37\% | 0.38\% | 0.34\% | 0.38\% | 0.38\% | 0.44\% | 0.64\% | 0.07\% |  |  |  |  |  |
| 18/01/2023 | Transition to retirement | 0.31\% | 0.34\% | 0.33\% | 0.33\% | 0.31\% | 0.34\% | 0.34\% | 0.39\% | 0.57\% | 0.06\% |  |  |  |  |  |
| 11/01/2023 | Retirement | 1.14\% | 1.02\% | 0.81\% | 0.74\% | 1.14\% | 1.02\% | 0.74\% | 0.62\% | 1.69\% | 0.07\% |  |  |  |  |  |
| 11/01/2023 | Transition to retirement | 1.06\% | 0.93\% | 0.72\% | 0.65\% | 1.05\% | 0.93\% | 0.67\% | 0.55\% | 1.52\% | 0.06\% |  |  |  |  |  |
| 04/01/2023 | Retirement | 1.20\% | 1.00\% | 0.70\% | 0.55\% | 1.20\% | 1.00\% | 0.55\% | 0.33\% | 1.50\% | 0.07\% |  |  |  |  |  |
| 04/01/2023 | Transition to retirement | 1.11\% | 0.91\% | 0.62\% | 0.48\% | 1.09\% | 0.91\% | 0.49\% | 0.29\% | 1.35\% | 0.06\% |  |  |  |  |  |
| 29/12/2022 | Retirement | -0.12\% | -0.09\% | -0.03\% | 0.00\% | -0.12\% | -0.09\% | 0.00\% | 0.04\% | 0.02\% | 0.06\% | Rates are for | for the pe | iod 29 De | cember - 3 | January |
| 29/12/2022 | Transition to retirement | -0.10\% | -0.08\% | -0.03\% | 0.00\% | -0.10\% | -0.08\% | 0.00\% | 0.04\% | 0.02\% | 0.05\% | Rates are for | for the pe | iod 29 De | cember - 3 , | January |
| 21/12/2022 | Retirement | -0.29\% | -0.21\% | -0.20\% | -0.20\% | -0.29\% | -0.21\% | -0.20\% | -0.07\% | -0.83\% | 0.08\% | Rates are for | for the pe | iod 21-28 | December |  |
| 21/12/2022 | Transition to retirement | -0.30\% | -0.22\% | -0.20\% | -0.19\% | -0.29\% | -0.22\% | -0.20\% | -0.08\% | -0.73\% | 0.07\% | Rates are | for the pe | iod 21-28 | December |  |
| 14/12/2022 | Retirement | -1.03\% | -0.81\% | -0.49\% | -0.36\% | -1.03\% | -0.81\% | -0.36\% | -0.21\% | -1.66\% | 0.07\% |  |  |  |  |  |
| 14/12/2022 | Transition to retirement | -0.95\% | -0.72\% | -0.42\% | -0.30\% | -0.93\% | -0.71\% | -0.31\% | -0.17\% | -1.47\% | 0.06\% |  |  |  |  |  |
| 07/12/2022 | Retirement | -0.82\% | -0.57\% | -0.46\% | -0.39\% | -0.82\% | -0.57\% | -0.39\% | -0.09\% | -0.66\% | 0.07\% |  |  |  |  |  |
| 07/12/2022 | Transition to retirement | -0.79\% | -0.55\% | -0.45\% | -0.38\% | -0.77\% | -0.55\% | -0.38\% | -0.11\% | -0.59\% | 0.06\% |  |  |  |  |  |
| 30/11/2022 | Retirement | 0.26\% | 0.24\% | 0.23\% | 0.24\% | 0.26\% | 0.24\% | 0.24\% | 0.25\% | 0.51\% | 0.06\% |  |  |  |  |  |
| 30/11/2022 | Transition to retirement | 0.24\% | 0.22\% | 0.21\% | 0.21\% | 0.24\% | 0.22\% | 0.22\% | 0.21\% | 0.45\% | 0.06\% |  |  |  |  |  |
| 23/11/2022 | Retirement | -0.09\% | 0.00\% | 0.02\% | 0.04\% | -0.09\% | 0.00\% | 0.04\% | 0.14\% | -0.22\% | 0.06\% |  |  |  |  |  |
| 23/11/2022 | Transition to retirement | -0.09\% | -0.01\% | 0.01\% | 0.03\% | -0.09\% | -0.01\% | 0.03\% | 0.12\% | -0.19\% | 0.05\% |  |  |  |  |  |
| 16/11/2022 | Retirement | 0.56\% | 0.41\% | 0.39\% | 0.35\% | 0.56\% | 0.41\% | 0.35\% | 0.19\% | 1.22\% | 0.06\% |  |  |  |  |  |
| 16/11/2022 | Transition to retirement | 0.55\% | 0.41\% | 0.37\% | 0.33\% | 0.54\% | 0.41\% | 0.34\% | 0.18\% | 1.08\% | 0.05\% |  |  |  |  |  |
| 09/11/2022 | Retirement | 1.25\% | 1.21\% | 0.99\% | 0.93\% | 1.25\% | 1.21\% | 0.93\% | 0.88\% | 1.66\% | 0.06\% |  |  |  |  |  |
| 09/11/2022 | Transition to retirement | 1.16\% | 1.09\% | 0.87\% | 0.80\% | 1.14\% | 1.08\% | 0.82\% | 0.78\% | 1.47\% | 0.05\% |  |  |  |  |  |
| 02/11/2022 | Retirement | -0.69\% | -0.52\% | -0.48\% | -0.42\% | -0.69\% | -0.52\% | -0.42\% | -0.25\% | -0.91\% | 0.06\% |  |  |  |  |  |
| 02/11/2022 | Transition to retirement | -0.64\% | -0.46\% | -0.41\% | -0.35\% | -0.63\% | -0.46\% | -0.36\% | -0.20\% | -0.80\% | 0.06\% |  |  |  |  |  |
| 26/10/2022 | Retirement | 0.82\% | 0.78\% | 0.63\% | 0.56\% | 0.82\% | 0.78\% | 0.56\% | 0.56\% | 1.51\% | 0.06\% |  |  |  |  |  |
| 26/10/2022 | Transition to retirement | 0.76\% | 0.71\% | 0.56\% | 0.49\% | 0.75\% | 0.71\% | 0.50\% | 0.49\% | 1.36\% | 0.05\% |  |  |  |  |  |
| 19/10/2022 | Retirement | 0.18\% | 0.21\% | 0.15\% | 0.16\% | 0.18\% | 0.21\% | 0.16\% | 0.15\% | 0.34\% | 0.06\% |  |  |  |  |  |
| 19/10/2022 | Transition to retirement | 0.16\% | 0.18\% | 0.13\% | 0.14\% | 0.16\% | 0.18\% | 0.14\% | 0.13\% | 0.29\% | 0.05\% |  |  |  |  |  |
| 12/10/2022 | Retirement | 1.79\% | 1.54\% | 1.28\% | 1.21\% | 1.79\% | 1.54\% | 1.21\% | 0.94\% | 1.96\% | 0.06\% |  |  |  |  |  |
| 12/10/2022 | Transition to retirement | 1.71\% | 1.44\% | 1.17\% | 1.09\% | 1.68\% | 1.43\% | 1.12\% | 0.85\% | 1.65\% | 0.05\% |  |  |  |  |  |
| 05/10/2022 | Retirement | -0.71\% | -0.71\% | -0.66\% | -0.49\% | -0.71\% | -0.71\% | -0.49\% | -0.46\% | -1.36\% | 0.06\% |  |  |  |  |  |
| 05/10/2022 | Transition to |  | -0.64\% |  |  |  |  | -0.44\% |  |  |  |  |  |  |  |  |



| 05/01/2022 | Retirement | -1.21\% | -1.02\% | -0.83\% | -0.62\% | -1.21\% | -1.02\% | -0.62\% | -0.41\% | -1.28\% | 0.01\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05/01/2022 | Transition to retirement | -1.13\% | -0.94\% | -0.78\% | -0.56\% | -1.12\% | -0.94\% | -0.57\% | -0.37\% | -1.09\% | 0.01\% |  |  |  |  |  |
| 30/12/2021 | Retirement | 0.43\% | 0.33\% | 0.26\% | 0.20\% | 0.43\% | 0.33\% | 0.20\% | 0.09\% | 0.33\% | 0.02\% | Rates are for | for the peri | riod 30 Dec | cember - 4 | January |
| 30/12/2021 | Transition to retirement | 0.40\% | 0.31\% | 0.24\% | 0.18\% | 0.39\% | 0.30\% | 0.19\% | 0.08\% | 0.28\% | 0.01\% | Rates are for | for the peri | iod 30 Dec | cember - 4 | January |
| 22/12/2021 | Retirement | 1.37\% | 1.12\% | 0.93\% | 0.74\% | 1.37\% | 1.12\% | 0.74\% | 0.52\% | 1.20\% | 0.01\% | Rates are for | for the peri | iod 22-29 | December |  |
| 22/12/2021 | Transition to retirement | 1.27\% | 1.02\% | 0.86\% | 0.66\% | 1.26\% | 1.02\% | 0.68\% | 0.47\% | 1.02\% | 0.00\% | Rates are fo | for the peri | riod 22-29 | December |  |
| 15/12/2021 | Retirement | 0.35\% | 0.29\% | 0.24\% | 0.24\% | 0.35\% | 0.29\% | 0.24\% | 0.20\% | -0.12\% | 0.01\% |  |  |  |  |  |
| 15/12/2021 | Transition to retirement | 0.33\% | 0.27\% | 0.23\% | 0.22\% | 0.33\% | 0.27\% | 0.23\% | 0.18\% | -0.09\% | 0.01\% |  |  |  |  |  |
| 08/12/2021 | Retirement | -0.53\% | -0.37\% | -0.29\% | -0.21\% | -0.53\% | -0.37\% | -0.21\% | -0.07\% | -0.06\% | 0.01\% |  |  |  |  |  |
| 08/12/2021 | Transition to retirement | -0.49\% | -0.35\% | -0.27\% | -0.20\% | -0.49\% | -0.35\% | -0.20\% | -0.07\% | -0.05\% | 0.01\% |  |  |  |  |  |
| 01/12/2021 | Retirement | 0.91\% | 0.88\% | 0.76\% | 0.64\% | 0.91\% | 0.88\% | 0.64\% | 0.46\% | 1.11\% | 0.00\% |  |  |  |  |  |
| 01/12/2021 | Transition to retirement | 0.86\% | 0.83\% | 0.70\% | 0.60\% | 0.86\% | 0.83\% | 0.60\% | 0.42\% | 0.95\% | 0.00\% |  |  |  |  |  |
| 24/11/2021 | Retirement | -1.37\% | -1.14\% | -0.93\% | -0.72\% | -1.37\% | -1.14\% | -0.72\% | -0.46\% | -0.90\% | 0.01\% |  |  |  |  |  |
| 24/11/2021 | Transition to retirement | -1.25\% | -1.04\% | -0.83\% | -0.65\% | -1.24\% | -1.04\% | -0.65\% | -0.42\% | -0.76\% | 0.01\% |  |  |  |  |  |
| 17/11/2021 | Retirement | -0.33\% | -0.34\% | -0.32\% | -0.29\% | -0.33\% | -0.34\% | -0.29\% | -0.31\% | 0.05\% | 0.01\% |  |  |  |  |  |
| 17/11/2021 | Transition to retirement | -0.29\% | -0.29\% | -0.27\% | -0.25\% | -0.28\% | -0.29\% | -0.24\% | -0.27\% | 0.04\% | 0.01\% |  |  |  |  |  |
| 10/11/2021 | Retirement | 0.11\% | 0.10\% | 0.10\% | 0.10\% | 0.11\% | 0.10\% | 0.10\% | 0.08\% | 0.28\% | 0.01\% |  |  |  |  |  |
| 10/11/2021 | Transition to retirement | 0.12\% | 0.11\% | 0.11\% | 0.10\% | 0.12\% | 0.11\% | 0.10\% | 0.08\% | 0.24\% | 0.01\% |  |  |  |  |  |
| 03/11/2021 | Retirement | 1.17\% | 0.92\% | 0.77\% | 0.62\% | 1.17\% | 0.92\% | 0.62\% | 0.36\% | 1.41\% | 0.01\% |  |  |  |  |  |
| 03/11/2021 | Transition to retirement | 1.12\% | 0.88\% | 0.73\% | 0.59\% | 1.12\% | 0.88\% | 0.59\% | 0.34\% | 1.20\% | 0.01\% |  |  |  |  |  |
| 27/10/2021 | Retirement | 0.86\% | 0.61\% | 0.58\% | 0.67\% | 0.86\% | 0.61\% | 0.67\% | 0.47\% | 0.07\% | 0.01\% |  |  |  |  |  |
| 27/10/2021 | Transition to retirement | 0.83\% | 0.60\% | 0.56\% | 0.65\% | 0.83\% | 0.59\% | 0.65\% | 0.46\% | 0.06\% | 0.01\% |  |  |  |  |  |
| 20/10/2021 | Retirement | 0.50\% | 0.41\% | 0.34\% | 0.27\% | 0.50\% | 0.41\% | 0.27\% | 0.19\% | 0.38\% | 0.01\% |  |  |  |  |  |
| 20/10/2021 | Transition to retirement | 0.46\% | 0.39\% | 0.32\% | 0.26\% | 0.46\% | 0.39\% | 0.26\% | 0.17\% | 0.33\% | 0.01\% |  |  |  |  |  |
| 13/10/2021 | Retirement | 1.66\% | 1.38\% | 1.15\% | 0.93\% | 1.66\% | 1.38\% | 0.93\% | 0.65\% | 1.18\% | 0.01\% |  |  |  |  |  |
| 13/10/2021 | Transition to retirement | 1.54\% | 1.27\% | 1.05\% | 0.86\% | 1.54\% | 1.27\% | 0.86\% | 0.59\% | 1.00\% | 0.01\% |  |  |  |  |  |
| 06/10/2021 | Retirement | 0.16\% | 0.19\% | 0.16\% | 0.17\% | 0.16\% | 0.19\% | 0.17\% | 0.17\% | -0.31\% | 0.01\% |  |  |  |  |  |
| 06/10/2021 | Transition to retirement | 0.15\% | 0.17\% | 0.14\% | 0.15\% | 0.14\% | 0.17\% | 0.15\% | 0.15\% | -0.26\% | 0.01\% |  |  |  |  |  |
| 29/09/2021 | Retirement | -0.58\% | -0.44\% | -0.38\% | -0.31\% | -0.58\% | -0.44\% | -0.31\% | -0.19\% | -0.57\% | 0.01\% |  |  |  |  |  |
| 29/09/2021 | Transition to retirement | -0.55\% | -0.42\% | -0.36\% | -0.30\% | -0.55\% | -0.42\% | -0.30\% | -0.18\% | -0.49\% | 0.01\% |  |  |  |  |  |
| 22/09/2021 | Retirement | -0.05\% | -0.04\% | -0.05\% | -0.05\% | -0.05\% | -0.04\% | -0.05\% | -0.05\% | -0.56\% | 0.01\% |  |  |  |  |  |
| 22/09/2021 | Transition to retirement | -0.06\% | -0.05\% | -0.05\% | -0.06\% | -0.06\% | -0.05\% | -0.05\% | -0.05\% | -0.47\% | 0.01\% |  |  |  |  |  |
| 15/09/2021 | Retirement | -0.93\% | -0.79\% | -0.64\% | -0.49\% | -0.93\% | -0.79\% | -0.49\% | -0.34\% | -0.99\% | 0.01\% |  |  |  |  |  |
| 15/09/2021 | Transition to retirement | -0.85\% | -0.71\% | -0.57\% | -0.44\% | -0.84\% | -0.71\% | -0.44\% | -0.30\% | -0.84\% | 0.01\% |  |  |  |  |  |
| 08/09/2021 | Retirement | 0.43\% | 0.30\% | 0.27\% | 0.25\% | 0.43\% | 0.30\% | 0.25\% | 0.13\% | -0.61\% | 0.01\% |  |  |  |  |  |
| 08/09/2021 | Transition to retirement | 0.41\% | 0.29\% | 0.26\% | 0.24\% | 0.40\% | 0.29\% | 0.24\% | 0.13\% | -0.52\% | 0.01\% |  |  |  |  |  |
| 01/09/2021 | Retirement | 0.32\% | 0.28\% | 0.23\% | 0.18\% | 0.32\% | 0.28\% | 0.18\% | 0.16\% | 0.04\% | 0.01\% |  |  |  |  |  |
| 01/09/2021 | Transition to retirement | 0.28\% | 0.25\% | 0.20\% | 0.15\% | 0.27\% | 0.24\% | 0.15\% | 0.13\% | 0.04\% | 0.01\% |  |  |  |  |  |
| 25/08/2021 | Retirement | 0.48\% | 0.42\% | 0.37\% | 0.31\% | 0.48\% | 0.42\% | 0.31\% | 0.25\% | 0.39\% | 0.01\% |  |  |  |  |  |
| 25/08/2021 | Transition to retirement | 0.45\% | 0.39\% | 0.33\% | 0.28\% | 0.45\% | 0.39\% | 0.28\% | 0.23\% | 0.33\% | 0.01\% |  |  |  |  |  |
| 18/08/2021 | Retirement | 0.58\% | 0.46\% | 0.38\% | 0.30\% | 0.58\% | 0.46\% | 0.30\% | 0.18\% | 0.28\% | 0.01\% |  |  |  |  |  |
| 18/08/2021 | Transition to retirement | 0.54\% | 0.43\% | 0.35\% | 0.28\% | 0.54\% | 0.43\% | 0.28\% | 0.17\% | 0.24\% | 0.01\% |  |  |  |  |  |
| 11/08/2021 | Retirement | 0.21\% | 0.15\% | 0.15\% | 0.16\% | 0.21\% | 0.15\% | 0.16\% | 0.08\% | 0.43\% | 0.01\% |  |  |  |  |  |
| 11/08/2021 | Transition to retirement | 0.19\% | 0.14\% | 0.14\% | 0.15\% | 0.19\% | 0.14\% | 0.15\% | 0.07\% | 0.37\% | 0.01\% |  |  |  |  |  |
| 04/08/2021 | Retirement | 0.95\% | 0.81\% | 0.73\% | 0.65\% | 0.95\% | 0.81\% | 0.65\% | 0.50\% | 0.53\% | 0.01\% |  |  |  |  |  |
| 04/08/2021 | Transition to retirement | 0.88\% | 0.75\% | 0.67\% | 0.59\% | 0.88\% | 0.75\% | 0.59\% | 0.46\% | 0.46\% | 0.01\% |  |  |  |  |  |
| 28/07/2021 | Retirement | 0.65\% | 0.48\% | 0.39\% | 0.28\% | 0.65\% | 0.48\% | 0.28\% | 0.12\% | 0.83\% | 0.01\% |  |  |  |  |  |
| 28/07/2021 | Transition to retirement | 0.62\% | 0.47\% | 0.37\% | 0.27\% | 0.62\% | 0.47\% | 0.27\% | 0.12\% | 0.71\% | 0.01\% |  |  |  |  |  |
| 21/07/2021 | Retirement | 1.04\% | 0.86\% | 0.72\% | 0.58\% | 1.04\% | 0.86\% | 0.58\% | 0.39\% | 0.88\% | 0.01\% |  |  |  |  |  |
| 21/07/2021 | Transition to retirement | 0.95\% | 0.78\% | 0.64\% | 0.53\% | 0.94\% | 0.78\% | 0.52\% | 0.35\% | 0.75\% | 0.00\% |  |  |  |  |  |
| 14/07/2021 | Retirement | -0.52\% | -0.44\% | -0.35\% | -0.26\% | -0.52\% | -0.44\% | -0.26\% | -0.21\% | 0.04\% | 0.02\% |  |  |  |  |  |
| 14/07/2021 | Transition to retirement | -0.46\% | -0.38\% | -0.30\% | -0.22\% | -0.45\% | -0.38\% | -0.22\% | -0.17\% | 0.03\% | 0.01\% |  |  |  |  |  |
| 07/07/2021 | Retirement | 1.86\% | 1.70\% | 1.57\% | 1.56\% | 1.86\% | 1.70\% | 1.56\% | 1.20\% | 0.93\% | 0.02\% |  |  |  |  |  |
| 07/07/2021 | Transition to retirement | 1.75\% | 1.59\% | 1.45\% | 1.46\% | 1.74\% | 1.59\% | 1.45\% | 1.11\% | 0.84\% | 0.01\% |  |  |  |  |  |
| 30/06/2021 | Retirement | 0.03\% | -0.01\% | -0.03\% | 0.00\% | 0.03\% | -0.01\% | 0.00\% | -0.01\% | -0.30\% | 0.01\% |  |  |  |  |  |
| 30/06/2021 | Transition to retirement | -0.01\% | -0.01\% | -0.03\% | -0.12\% | -0.02\% | -0.01\% | -0.12\% | -0.21\% | -0.28\% | -0.02\% |  |  |  |  |  |
| 23/06/2021 | Retirement | 0.24\% | 0.10\% | -0.02\% | -0.12\% | 0.24\% | 0.10\% | -0.12\% | -0.29\% | 0.00\% | 0.02\% |  |  |  |  |  |
| 23/06/2021 | Transition to retirement | 0.24\% | 0.11\% | 0.00\% | -0.09\% | 0.24\% | 0.11\% | -0.09\% | -0.24\% | 0.00\% | 0.01\% |  |  |  |  |  |
| 16/06/2021 | Retirement | 0.38\% | 0.23\% | 0.20\% | 0.16\% | 0.38\% | 0.23\% | 0.16\% | 0.04\% |  | 0.02\% |  |  |  |  |  |
| 16/06/2021 | Transition to retirement | 0.37\% | 0.23\% | 0.20\% | 0.17\% | 0.37\% | 0.23\% | 0.17\% | 0.05\% |  | 0.01\% |  |  |  |  |  |
| 09/06/2021 | Retirement | 1.17\% | 1.00\% | 0.87\% | 0.74\% | 1.17\% | 1.00\% | 0.74\% | 0.47\% |  | 0.02\% |  |  |  |  |  |
| 09/06/2021 | Transition to retirement | 1.10\% | 0.94\% | 0.80\% | 0.69\% | 1.10\% | 0.94\% | 0.69\% | 0.44\% |  | 0.01\% |  |  |  |  |  |
| 02/06/2021 | Retirement | 0.89\% | 0.75\% | 0.65\% | 0.56\% | 0.89\% | 0.75\% | 0.56\% | 0.38\% |  | 0.02\% |  |  |  |  |  |
| 02/06/2021 | Transition to retirement | 0.83\% | 0.69\% | 0.59\% | 0.51\% | 0.82\% | 0.69\% | 0.51\% | 0.35\% |  | 0.01\% |  |  |  |  |  |
| 26/05/2021 | Retirement | 0.66\% | 0.53\% | 0.45\% | 0.36\% | 0.66\% | 0.53\% | 0.36\% | 0.23\% |  | 0.02\% |  |  |  |  |  |
| 26/05/2021 | Transition to retirement | 0.64\% | 0.51\% | 0.42\% | 0.34\% | 0.64\% | 0.51\% | 0.34\% | 0.22\% |  | 0.01\% |  |  |  |  |  |
| 19/05/2021 | Retirement | 1.12\% | 0.89\% | 0.77\% | 0.64\% | 1.12\% | 0.89\% | 0.64\% | 0.39\% |  | 0.02\% |  |  |  |  |  |
| 19/05/2021 | Transition to retirement | 1.04\% | 0.83\% | 0.70\% | 0.59\% | 1.04\% | 0.83\% | 0.59\% | 0.36\% |  | 0.01\% |  |  |  |  |  |
| 12/05/2021 | Retirement | 0.65\% | 0.48\% | 0.42\% | 0.33\% | 0.65\% | 0.48\% | 0.33\% | 0.19\% |  | 0.02\% |  |  |  |  |  |
| 12/05/2021 | Transition to retirement | 0.61\% | 0.45\% | 0.38\% | 0.31\% | 0.60\% | 0.45\% | 0.31\% | 0.18\% |  | 0.01\% |  |  |  |  |  |
| 05/05/2021 | Retirement | -0.05\% | 0.07\% | 0.14\% | 0.27\% | -0.05\% | 0.07\% | 0.27\% | 0.39\% |  | 0.02\% |  |  |  |  |  |
| 05/05/2021 | Transition to retirement | -0.04\% | 0.06\% | 0.12\% | 0.24\% | -0.04\% | 0.06\% | 0.24\% | 0.35\% |  | 0.01\% |  |  |  |  |  |
| 28/04/2021 | Retirement | 0.02\% | -0.04\% | -0.05\% | -0.06\% | 0.02\% | -0.04\% | -0.06\% | -0.11\% |  | 0.01\% |  |  |  |  |  |
| 28/04/2021 | Transition to retirement | 0.02\% | -0.03\% | -0.04\% | -0.05\% | 0.02\% | -0.03\% | -0.05\% | -0.10\% |  | 0.01\% |  |  |  |  |  |
| 21/04/2021 | Retirement | 0.91\% | 0.76\% | 0.65\% | 0.53\% | 0.91\% | 0.76\% | 0.53\% | 0.37\% |  | 0.02\% |  |  |  |  |  |
| 21/04/2021 | Transition to retirement | 0.83\% | 0.69\% | 0.58\% | 0.47\% | 0.82\% | 0.69\% | 0.47\% | 0.33\% |  | 0.01\% |  |  |  |  |  |





| 13/02/2019 | Retirement | 0.54\% | 0.43\% | 0.39\% | 0.32\% | 0.54\% | 0.43\% | 0.32\% | 0.22\% | 0.04\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13/02/2019 | Transition to retirement | 0.49\% | 0.39\% | 0.34\% | 0.28\% | 0.49\% | 0.39\% | 0.28\% | 0.19\% | 0.04\% |  |  |  |  |  |
| 06/02/2019 | Retirement | 1.02\% | 0.80\% | 0.70\% | 0.65\% | 1.02\% | 0.80\% | 0.65\% | 0.40\% | 0.04\% |  |  |  |  |  |
| 06/02/2019 | Transition to retirement | 1.10\% | 0.86\% | 0.74\% | 0.68\% | 1.09\% | 0.85\% | 0.68\% | 0.42\% | 0.03\% |  |  |  |  |  |
| 30/01/2019 | Retirement | 1.14\% | 0.90\% | 0.75\% | 0.60\% | 1.14\% | 0.90\% | 0.60\% | 0.32\% | 0.04\% |  |  |  |  |  |
| 30/01/2019 | Transition to retirement | 1.06\% | 0.82\% | 0.68\% | 0.54\% | 1.05\% | 0.82\% | 0.55\% | 0.30\% | 0.04\% |  |  |  |  |  |
| 23/01/2019 | Retirement | 0.19\% | 0.19\% | 0.18\% | 0.17\% | 0.19\% | 0.19\% | 0.17\% | 0.15\% | 0.04\% |  |  |  |  |  |
| 23/01/2019 | Transition to retirement | 0.17\% | 0.17\% | 0.16\% | 0.15\% | 0.17\% | 0.17\% | 0.15\% | 0.13\% | 0.04\% |  |  |  |  |  |
| 16/01/2019 | Retirement | 1.00\% | 0.83\% | 0.77\% | 0.69\% | 1.00\% | 0.83\% | 0.69\% | 0.53\% | 0.04\% |  |  |  |  |  |
| 16/01/2019 | Transition to retirement | 0.93\% | 0.76\% | 0.70\% | 0.63\% | 0.92\% | 0.76\% | 0.63\% | 0.48\% | 0.04\% |  |  |  |  |  |
| 09/01/2019 | Retirement | 0.70\% | 0.59\% | 0.53\% | 0.43\% | 0.70\% | 0.59\% | 0.43\% | 0.31\% | 0.04\% |  |  |  |  |  |
| 09/01/2019 | Transition to retirement | 0.65\% | 0.54\% | 0.48\% | 0.39\% | 0.64\% | 0.54\% | 0.39\% | 0.28\% | 0.04\% |  |  |  |  |  |
| 03/01/2019 | Retirement | 1.20\% | 1.04\% | 0.94\% | 0.81\% | 1.20\% | 1.04\% | 0.81\% | 0.63\% | 0.03\% | Rates are fo | for the pe | riod $3-8$ Janu | uary |  |
| 03/01/2019 | Transition to retirement | 1.11\% | 0.95\% | 0.85\% | 0.74\% | 1.09\% | 0.95\% | 0.74\% | 0.57\% | 0.03\% | Rates are fo | for the periol | iod 3-8 J anu | uary |  |
| 28/12/2018 | Retirement | 0.37\% | 0.33\% | 0.31\% | 0.29\% | 0.37\% | 0.33\% | 0.29\% | 0.22\% | 0.03\% | Rates are for | for the pe | iod 28 Decen | ember - 2 | anuary |
| 28/12/2018 | Transition to retirement | 0.35\% | 0.31\% | 0.28\% | 0.27\% | 0.35\% | 0.31\% | 0.27\% | 0.20\% | 0.03\% | Rates are fo | for the per | iod 28 Dece | ember - 2 | anuary |
| 19/12/2018 | Retirement | -0.24\% | -0.17\% | -0.04\% | 0.06\% | -0.24\% | -0.17\% | 0.06\% | 0.18\% | 0.05\% | Rates are fo | for the pe | iod 19-27 De | December |  |
| 19/12/2018 | Transition to retirement | -0.34\% | -0.31\% | -0.10\% | 0.01\% | -0.30\% | -0.31\% | -0.03\% | 0.06\% | 0.05\% | Rates are fo | for the per | iod 19-27 De | December |  |
| 12/12/2018 | Retirement | -0.59\% | -0.45\% | -0.36\% | -0.28\% | -0.59\% | -0.45\% | -0.28\% | -0.11\% | 0.04\% |  |  |  |  |  |
| 12/12/2018 | Transition to retirement | -0.59\% | -0.45\% | -0.36\% | -0.28\% | -0.59\% | -0.45\% | -0.28\% | -0.13\% | 0.04\% |  |  |  |  |  |
| 05/12/2018 | Retirement | -1.08\% | -0.88\% | -0.78\% | -0.64\% | -1.08\% | -0.88\% | -0.64\% | -0.45\% | 0.04\% |  |  |  |  |  |
| 05/12/2018 | Transition to retirement | -1.00\% | -0.81\% | -0.70\% | -0.59\% | -0.99\% | -0.81\% | -0.59\% | -0.41\% | 0.04\% |  |  |  |  |  |
| 28/11/2018 | Retirement | 0.04\% | 0.09\% | 0.04\% | 0.01\% | 0.04\% | 0.09\% | 0.01\% | 0.01\% | 0.04\% |  |  |  |  |  |
| 28/11/2018 | Transition to retirement | 0.03\% | 0.07\% | 0.03\% | 0.00\% | 0.03\% | 0.07\% | 0.00\% | 0.01\% | 0.04\% |  |  |  |  |  |
| 21/11/2018 | Retirement | 0.69\% | 0.62\% | 0.61\% | 0.57\% | 0.69\% | 0.62\% | 0.57\% | 0.51\% | 0.04\% |  |  |  |  |  |
| 21/11/2018 | Transition to retirement | 0.65\% | 0.58\% | 0.56\% | 0.52\% | 0.64\% | 0.58\% | 0.52\% | 0.47\% | 0.04\% |  |  |  |  |  |
| 14/11/2018 | Retirement | -1.65\% | -1.34\% | -1.24\% | -1.08\% | -1.65\% | -1.34\% | -1.08\% | -0.78\% | 0.04\% |  |  |  |  |  |
| 14/11/2018 | Transition to retirement | -1.70\% | -1.37\% | -1.23\% | -1.08\% | -1.68\% | -1.37\% | -1.09\% | -0.78\% | 0.04\% |  |  |  |  |  |
| 07/11/2018 | Retirement | -0.19\% | -0.15\% | -0.15\% | -0.13\% | -0.19\% | -0.15\% | -0.13\% | -0.11\% | 0.04\% |  |  |  |  |  |
| 07/11/2018 | Transition to retirement | -0.19\% | -0.14\% | -0.14\% | -0.13\% | -0.18\% | -0.14\% | -0.13\% | -0.10\% | 0.04\% |  |  |  |  |  |
| 31/10/2018 | Retirement | 0.98\% | 0.74\% | 0.64\% | 0.49\% | 0.98\% | 0.74\% | 0.49\% | 0.28\% | 0.04\% |  |  |  |  |  |
| 31/10/2018 | Transition to retirement | 0.90\% | 0.68\% | 0.57\% | 0.44\% | 0.89\% | 0.68\% | 0.45\% | 0.26\% | 0.04\% |  |  |  |  |  |
| 24/10/2018 | Retirement | -1.28\% | -0.95\% | -0.85\% | -0.72\% | -1.28\% | -0.95\% | -0.72\% | -0.40\% | 0.04\% |  |  |  |  |  |
| 24/10/2018 | Transition to retirement | -1.20\% | -0.88\% | -0.78\% | -0.66\% | -1.19\% | -0.88\% | -0.66\% | -0.37\% | 0.04\% |  |  |  |  |  |
| 17/10/2018 | Retirement | -0.71\% | -0.56\% | -0.51\% | -0.40\% | -0.71\% | -0.56\% | -0.40\% | -0.26\% | 0.04\% |  |  |  |  |  |
| 17/10/2018 | Transition to retirement | -0.66\% | -0.52\% | -0.46\% | -0.37\% | -0.65\% | -0.52\% | -0.37\% | -0.24\% | 0.04\% |  |  |  |  |  |
| 10/10/2018 | Retirement | -1.54\% | -1.21\% | -1.11\% | -0.95\% | -1.54\% | -1.21\% | -0.95\% | -0.61\% | 0.04\% |  |  |  |  |  |
| 10/10/2018 | Transition to retirement | -1.45\% | -1.12\% | -1.01\% | -0.87\% | -1.43\% | -1.12\% | -0.87\% | -0.57\% | 0.04\% |  |  |  |  |  |
| 03/10/2018 | Retirement | -0.64\% | -0.56\% | -0.47\% | -0.36\% | -0.64\% | -0.56\% | -0.36\% | -0.23\% | 0.04\% |  |  |  |  |  |
| 03/10/2018 | Transition to retirement | -0.59\% | -0.50\% | -0.42\% | -0.33\% | -0.58\% | -0.50\% | -0.33\% | -0.22\% | 0.04\% |  |  |  |  |  |
| 26/09/2018 | Retirement | -0.12\% | -0.10\% | -0.11\% | -0.09\% | -0.12\% | -0.10\% | -0.09\% | -0.10\% | 0.05\% |  |  |  |  |  |
| 26/09/2018 | Transition to retirement | -0.12\% | -0.09\% | -0.10\% | -0.08\% | -0.12\% | -0.09\% | -0.08\% | -0.10\% | 0.04\% |  |  |  |  |  |
| 19/09/2018 | Retirement | 0.24\% | 0.17\% | 0.14\% | 0.10\% | 0.24\% | 0.17\% | 0.10\% | 0.05\% | 0.04\% |  |  |  |  |  |
| 19/09/2018 | Transition to retirement | 0.23\% | 0.16\% | 0.13\% | 0.10\% | 0.23\% | 0.16\% | 0.10\% | 0.05\% | 0.04\% |  |  |  |  |  |
| 12/09/2018 | Retirement | -0.13\% | -0.06\% | -0.04\% | -0.03\% | -0.13\% | -0.06\% | -0.03\% | 0.07\% | 0.04\% |  |  |  |  |  |
| 12/09/2018 | Transition to retirement | -0.13\% | -0.06\% | -0.04\% | -0.04\% | -0.13\% | -0.06\% | -0.04\% | 0.06\% | 0.03\% |  |  |  |  |  |
| 05/09/2018 | Retirement | 0.00\% | 0.04\% | 0.13\% | 0.18\% | 0.00\% | 0.04\% | 0.18\% | 0.26\% | 0.04\% |  |  |  |  |  |
| 05/09/2018 | Transition to retirement | 0.01\% | 0.04\% | 0.12\% | 0.16\% | 0.01\% | 0.04\% | 0.16\% | 0.24\% | 0.04\% |  |  |  |  |  |
| 29/08/2018 | Retirement | 0.40\% | 0.30\% | 0.30\% | 0.29\% | 0.40\% | 0.30\% | 0.29\% | 0.19\% | 0.04\% |  |  |  |  |  |
| 29/08/2018 | Transition to retirement | 0.39\% | 0.29\% | 0.28\% | 0.28\% | 0.39\% | 0.29\% | 0.28\% | 0.18\% | 0.04\% |  |  |  |  |  |
| 22/08/2018 | Retirement | 0.92\% | 0.70\% | 0.59\% | 0.48\% | 0.92\% | 0.70\% | 0.48\% | 0.24\% | 0.04\% |  |  |  |  |  |
| 22/08/2018 | Transition to retirement | 0.86\% | 0.64\% | 0.54\% | 0.44\% | 0.85\% | 0.64\% | 0.44\% | 0.22\% | 0.04\% |  |  |  |  |  |
| 15/08/2018 | Retirement | -0.13\% | -0.05\% | -0.06\% | -0.05\% | -0.13\% | -0.05\% | -0.05\% | 0.00\% | 0.04\% |  |  |  |  |  |
| 15/08/2018 | Transition to retirement | -0.12\% | -0.04\% | -0.05\% | -0.05\% | -0.11\% | -0.05\% | -0.05\% | 0.00\% | 0.04\% |  |  |  |  |  |
| 08/08/2018 | Retirement | 0.42\% | 0.29\% | 0.25\% | 0.22\% | 0.42\% | 0.29\% | 0.22\% | 0.04\% | 0.04\% |  |  |  |  |  |
| 08/08/2018 | Transition to retirement | 0.40\% | 0.27\% | 0.23\% | 0.21\% | 0.40\% | 0.27\% | 0.21\% | 0.05\% | 0.04\% |  |  |  |  |  |
| 01/08/2018 | Retirement | 0.14\% | 0.11\% | 0.09\% | 0.06\% | 0.14\% | 0.11\% | 0.06\% | 0.02\% | 0.04\% |  |  |  |  |  |
| 01/08/2018 | Transition to retirement | 0.13\% | 0.10\% | 0.08\% | 0.06\% | 0.13\% | 0.10\% | 0.06\% | 0.02\% | 0.04\% |  |  |  |  |  |
| 25/07/2018 | Retirement | -0.16\% | -0.11\% | -0.10\% | -0.08\% | -0.16\% | -0.11\% | -0.08\% | -0.05\% | 0.04\% |  |  |  |  |  |
| 25/07/2018 | Transition to retirement | -0.12\% | -0.08\% | -0.07\% | -0.06\% | -0.12\% | -0.08\% | -0.06\% | -0.04\% | 0.04\% |  |  |  |  |  |
| 18/07/2018 | Retirement | 0.24\% | 0.19\% | 0.17\% | 0.14\% | 0.24\% | 0.19\% | 0.14\% | 0.11\% | 0.04\% |  |  |  |  |  |
| 18/07/2018 | Transition to retirement | 0.22\% | 0.17\% | 0.15\% | 0.13\% | 0.22\% | 0.17\% | 0.13\% | 0.10\% | 0.04\% |  |  |  |  |  |
| 11/07/2018 | Retirement | 0.33\% | 0.28\% | 0.28\% | 0.27\% | 0.33\% | 0.28\% | 0.27\% | 0.22\% | 0.04\% |  |  |  |  |  |
| 11/07/2018 | Transition to retirement | 0.31\% | 0.26\% | 0.25\% | 0.24\% | 0.31\% | 0.26\% | 0.24\% | 0.20\% | 0.04\% |  |  |  |  |  |
| 04/07/2018 | Retirement | 1.33\% | 1.11\% | 0.99\% | 0.83\% | 1.33\% | 1.11\% | 0.83\% | 0.61\% | 0.04\% |  |  |  |  |  |
| 04/07/2018 | Transition to retirement | 1.22\% | 1.00\% | 0.88\% | 0.75\% | 1.20\% | 1.00\% | 0.75\% | 0.55\% | 0.04\% |  |  |  |  |  |
| 01/07/2018 | Retirement | -0.01\% | 0.02\% | 0.03\% | 0.04\% | -0.01\% | 0.02\% | 0.04\% | 0.06\% | 0.02\% | Rates are for the period 1-3 July |  |  |  |  |
| 01/07/2018 | Transition to retirement | -0.01\% | 0.02\% | 0.02\% | 0.04\% | -0.01\% | 0.02\% | 0.04\% | 0.06\% | 0.02\% | Rates are for the period 1-3 July |  |  |  |  |
| 27/06/2018 | Retirement | 0.41\% | 0.36\% | 0.33\% | 0.28\% | 0.41\% | 0.36\% | 0.28\% | 0.22\% | 0.02\% | Rates are for the period $27-30$ June Rates are for the period 27-30 June |  |  |  |  |
| 27/06/2018 | Transition to retirement | 0.39\% | 0.33\% | 0.30\% | 0.26\% | 0.39\% | 0.33\% | 0.26\% | 0.20\% | 0.02\% |  |  |  |  |  |
| 20/06/2018 | Retirement | -0.49\% | -0.41\% | -0.37\% | -0.32\% | -0.49\% | -0.41\% | -0.32\% | -0.23\% | 0.05\% |  |  |  |  |  |
| 20/06/2018 | Transition to retirement | -0.45\% | -0.37\% | -0.33\% | -0.29\% | -0.45\% | -0.37\% | -0.29\% | -0.21\% | 0.04\% |  |  |  |  |  |
| 13/06/2018 | Retirement | 0.49\% | 0.46\% | 0.49\% | 0.51\% | 0.49\% | 0.46\% | 0.51\% | 0.46\% | 0.04\% |  |  |  |  |  |
| 13/06/2018 | Transition to retirement | 0.47\% | 0.43\% | 0.44\% | 0.47\% | 0.46\% | 0.43\% | 0.47\% | 0.41\% | 0.04\% |  |  |  |  |  |
| 06/06/2018 | Retirement | 0.73\% | 0.52\% | 0.43\% | 0.33\% | 0.73\% | 0.52\% | 0.33\% | 0.12\% | 0.04\% |  |  |  |  |  |
| 06/06/2018 | Transition to |  | 0.48\% | 0.39\% | 0.30\% | 0.67\% | 0.48\% | 0.30\% | 0.11\% |  |  |  |  |  |  |



| 06/09/2017 | Retirement | 1.22\% | 1.02\% | 0.90\% | 0.79\% | 1.22\% | 1.02\% | 0.79\% | 0.54\% | 0.03\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 06/09/2017 | Transition to retirement | 1.11\% | 0.93\% |  | 0.71\% | 1.11\% | 0.93\% | 0.71\% | 0.49\% | 0.03\% |  |  |  |  |  |  |
| 30/08/2017 | Retirement | 0.27\% | 0.26\% | 0.20\% | 0.17\% | 0.27\% | 0.26\% | 0.17\% | 0.13\% | 0.04\% |  |  |  |  |  |  |
| 30/08/2017 | Transition to retirement | 0.24\% | 0.23\% |  | 0.15\% | 0.24\% | 0.23\% | 0.15\% | 0.11\% | 0.03\% |  |  |  |  |  |  |
| 23/08/2017 | Retirement | -0.54\% | -0.44\% | -0.44\% | -0.40\% | -0.54\% | -0.44\% | -0.40\% | -0.33\% | 0.03\% |  |  |  |  |  |  |
| 23/08/2017 | Transition to retirement | -0.50\% | -0.41\% |  | -0.36\% | -0.50\% | -0.41\% | -0.36\% | -0.30\% | 0.03\% |  |  |  |  |  |  |
| 16/08/2017 | Retirement | -0.17\% | -0.10\% | -0.15\% | -0.17\% | -0.17\% | -0.10\% | -0.17\% | -0.15\% | 0.03\% |  |  |  |  |  |  |
| 16/08/2017 | Transition to retirement | -0.17\% | -0.10\% |  | -0.16\% | -0.17\% | -0.10\% | -0.16\% | -0.14\% | 0.03\% |  |  |  |  |  |  |
| 09/08/2017 | Retirement | -0.28\% | -0.26\% | -0.20\% | -0.14\% | -0.28\% | -0.26\% | -0.14\% | -0.09\% | 0.03\% |  |  |  |  |  |  |
| 09/08/2017 | Transition to retirement | -0.24\% | -0.22\% |  | -0.12\% | -0.24\% | -0.22\% | -0.12\% | -0.08\% | 0.03\% |  |  |  |  |  |  |
| 02/08/2017 | Retirement | 0.51\% | 0.44\% | 0.44\% | 0.44\% | 0.51\% | 0.44\% | 0.44\% | 0.37\% | 0.03\% |  |  |  |  |  |  |
| 02/08/2017 | Transition to retirement | 0.47\% | 0.41\% |  | 0.39\% | 0.47\% | 0.41\% | 0.39\% | 0.33\% | 0.03\% |  |  |  |  |  |  |
| 26/07/2017 | Retirement | -0.04\% | -0.05\% | -0.05\% | -0.06\% | -0.04\% | -0.05\% | -0.06\% | -0.06\% | 0.03\% |  |  |  |  |  |  |
| 26/07/2017 | Transition to retirement | -0.05\% | -0.06\% |  | -0.08\% | -0.05\% | -0.06\% | -0.08\% | -0.08\% | 0.03\% |  |  |  |  |  |  |
| 19/07/2017 | Retirement | 0.23\% | 0.21\% | 0.19\% | 0.17\% | 0.23\% | 0.21\% | 0.17\% | 0.13\% | 0.03\% |  |  |  |  |  |  |
| 19/07/2017 | Transition to retirement | 0.21\% | 0.20\% |  | 0.15\% | 0.21\% | 0.20\% | 0.15\% | 0.12\% | 0.03\% |  |  |  |  |  |  |
| 12/07/2017 | Retirement | -0.61\% | -0.34\% | -0.44\% | -0.47\% | -0.61\% | -0.34\% | -0.47\% | -0.28\% | 0.03\% |  |  |  |  |  |  |
| 12/07/2017 | Transition to retirement | -0.60\% | -0.34\% |  | -0.42\% | -0.60\% | -0.34\% | -0.42\% | -0.23\% | 0.03\% |  |  |  |  |  |  |
| 05/07/2017 | Retirement | 0.21\% | 0.09\% | 0.05\% | 0.01\% | 0.21\% | 0.09\% | 0.01\% | -0.09\% | 0.03\% |  |  |  |  |  |  |
| 05/07/2017 | Transition to retirement | 0.19\% | 0.08\% |  | 0.01\% | 0.19\% | 0.08\% | 0.01\% | -0.08\% | 0.03\% |  |  |  |  |  |  |
| 01/07/2017 | Retirement | 0.40\% | 0.33\% | 0.33\% | 0.31\% | 0.40\% | 0.33\% | 0.31\% | 0.24\% | 0.02\% |  |  |  |  |  |  |
| 01/07/2017 | Transition to retirement | 0.37\% | 0.30\% |  | 0.28\% | 0.37\% | 0.30\% | 0.28\% | 0.21\% | 0.02\% |  |  |  |  |  |  |

