

### 2016 - Weekly average 1-year constant maturity Treasury yield

Week Ending	Published Rate	Corrected Rate
10/07/2016	.66%	.65%
10/14/2016	.66%	.67%
10/21/2016	.66%	.66%
10/28/2016	.66%	.67%
11/04/2016	.62%	.64%
11/10/2016*	.72%	.70%
11/18/2016	.77%	.77%
11/25/2016	.81%	.79%
12/02/2016	.80%	.80%
12/09/2016	.85%	.84%
12/16/2016	.91%	.89%
12/23/2016	.87%	.88%
12/30/2016	.85%	.87%

\*The date is 11/11/2016

### 2017 - Weekly average 1-year constant maturity Treasury yield

Week Ending	Published Rate	Corrected Rate
01/06/2017	.85%	.86%
01/13/2017	.82%	.82%
01/20/2017	.82%	.82%
01/27/2017	.82%	.81%
02/03/2017	.82%	.83%
02/10/2017	.81%	.80%
02/17/2017	.82%	.83%
02/24/2017	.80%	.82%
03/03/2017	.98%	.91%
03/10/2017	1.03%	1.02%

Week Ending	Published Rate	Corrected Rate
03/17/2017	1.00%	1.03%
03/24/2017	1.00%	1.00%
03/31/2017	1.03%	1.03%
04/07/2017	1.08%	1.04%
04/14/2017	1.03%	1.05%
04/21/2017	.99%	1.02%
04/28/2017	1.07%	1.06%
05/05/2017	1.07%	1.10%
05/12/2017	1.11%	1.13%
05/19/2017	1.07%	1.10%
05/26/2017	1.17%	1.15%
06/02/2017	1.16%	1.16%
06/09/2017	1.20%	1.18%
06/16/2017	1.21%	1.21%
06/23/2017	1.21%	1.22%
06/30/2017	1.24%	1.22%
07/07/2017	1.22%	1.23%
07/14/2017	1.22%	1.22%
07/21/2017	1.22%	1.22%
07/28/2017	1.22%	1.23%
08/04/2017	1.23%	1.23%
08/11/2017	1.21%	1.22%
08/18/2017	1.24%	1.24%
08/25/2017	1.23%	1.23%
09/01/2017	1.24%	1.23%
09/08/2017	1.22%	1.23%
09/15/2017	1.30%	1.27%
09/22/2017	1.30%	1.31%
09/29/2017	1.31%	1.31%

Week Ending	Published Rate	Corrected Rate
10/06/2017	1.35%	1.33%
10/13/2017	1.39%	1.41%
10/20/2017	1.43%	1.42%
10/27/2017	1.42%	1.43%
11/03/2017	1.49%	1.45%
11/10/2017	1.54%	1.52%
11/17/2017	1.60%	1.57%
11/24/2017	1.61%	1.62%
12/01/2017	1.62%	1.62%
12/08/2017	1.65%	1.66%
12/15/2017	1.71%	1.70%
12/22/2017	1.73%	1.72%
12/29/2017	1.76%	1.76%

**2018 - Weekly average 1-year constant maturity Treasury yield**

Week Ending	Published Rate	Corrected Rate
01/05/2018	1.80%	1.82%
01/12/2018	1.78%	1.78%
01/19/2018	1.79%	1.79%
01/26/2018	1.80%	1.79%
02/02/2018	1.88%	1.87%
02/09/2018	1.89%	1.89%
02/16/2018	2.00%	1.97%
02/23/2018	2.02%	2.02%
03/02/2018	2.06%	2.06%
03/09/2018	2.03%	2.05%
03/16/2018	2.08%	2.06%

Week Ending	Published Rate	Corrected Rate
03/23/2018	2.04%	2.06%
03/30/2018	2.09%	2.09%
04/06/2018	2.06%	2.07%
04/13/2018	2.12%	2.10%
04/20/2018	2.22%	2.18%
04/27/2018	2.24%	2.25%
05/04/2018	2.24%	2.24%
05/11/2018	2.28%	2.27%
05/18/2018	2.32%	2.31%
05/25/2018	2.27%	2.31%
06/01/2018	2.28%	2.23%
06/08/2018	2.30%	2.31%
06/15/2018	2.35%	2.34%
06/22/2018	2.33%	2.34%
06/29/2018	2.33%	2.33%
07/06/2018	2.34%	2.33%
07/13/2018	2.37%	2.36%
07/20/2018	2.41%	2.40%
07/27/2018	2.43%	2.42%
08/03/2018	2.43%	2.44%
08/09/2018*	2.42%	2.44%
08/17/2018	2.44%	2.44%
08/24/2018	2.44%	2.44%
08/31/2018	2.46%	2.47%
09/07/2018	2.53%	2.50%
09/14/2018	2.56%	2.55%
09/21/2018	2.58%	2.58%
09/28/2018	2.59%	2.59%
10/05/2018	2.64%	2.62%

Week Ending	Published Rate	Corrected Rate
10/12/2018	2.66%	2.66%
10/19/2018	2.67%	2.67%
10/26/2018	2.63%	2.66%
11/02/2018	2.70%	2.67%
11/09/2018	2.73%	2.73%
11/16/2018	2.68%	2.70%
11/23/2018	2.67%	2.67%
11/30/2018	2.70%	2.70%
12/06/2018**	2.68%	2.70%
12/14/2018	2.68%	2.69%
12/21/2018	2.62%	2.64%
12/28/2018	2.57%	2.59%

\* The date is 08/10/18

\*\* The date is 12/07/2018

### 2019 - Weekly average 1-year constant maturity Treasury yield

Week Ending	Published Rate	Corrected Rate
01/04/2019	2.57%	2.58%
01/11/2019	2.58%	2.59%
01/18/2019	2.60%	2.58%
01/25/2019	2.60%	2.59%
02/01/2019	2.56%	2.58%
02/08/2019	2.54%	2.56%
02/15/2019	2.55%	2.55%
02/22/2019	2.55%	2.55%
03/01/2019	2.55%	2.55%
03/08/2019	2.53%	2.53%
03/15/2019	2.52%	2.52%
03/22/2019	2.45%	2.48%

Week Ending	Published Rate	Corrected Rate
03/29/2019	2.40%	2.41%
04/05/2019	2.43%	2.41%
04/12/2019	2.44%	2.43%
04/19/2019	2.44%	2.44%
04/26/2019	2.41%	2.43%
05/03/2019	2.41%	2.40%
05/10/2019	2.36%	2.37%
05/17/2019	2.33%	2.32%
05/24/2019	2.33%	2.34%
05/31/2019	2.21%	2.28%
06/07/2019	1.97%	2.05%
06/14/2019	2.00%	2.02%
06/21/2019	1.95%	1.98%
06/28/2019	1.92%	1.93%
07/05/2019	1.98%	1.94%
07/12/2019	1.96%	1.97%
07/19/2019	1.94%	1.95%
07/26/2019	2.00%	1.98%
08/02/2019	1.85%	1.94%
08/09/2019	1.78%	1.78%
08/16/2019	1.71%	1.77%
08/23/2019	1.73%	1.75%
08/30/2019	1.76%	1.75%
09/06/2019	1.73%	1.72%
09/13/2019	1.88%	1.81%
09/20/2019	1.84%	1.86%
09/27/2019	1.74%	1.79%
10/04/2019	1.58%	1.66%
10/11/2019	1.67%	1.63%

Week Ending	Published Rate	Corrected Rate
10/18/2019	1.58%	1.60%
10/25/2019	1.60%	1.59%
11/01/2019	1.53%	1.57%
11/08/2019	1.58%	1.58%
11/15/2019	1.54%	1.56%
11/22/2019	1.56%	1.55%
11/26/2019*	1.60%	1.59%
12/06/2019	1.57%	1.57%
12/13/2019	1.54%	1.55%
12/20/2019	1.52%	1.53%
12/27/2019	1.51%	1.53%

\* The date is 11/29/2019