
FEDERAL RESERVE statistical release



H.15 (519) SELECTED INTEREST RATES

For use at 2:30 p.m. Eastern Time
March 7, 2016

Notice to Users of the H.15 Release

Implementation of Planned Changes to the Effective Federal Funds Rate

On January 6, 2016, the Federal Reserve Bank of New York announced the implementation date for two changes to the calculation of the effective federal funds rate (EFFR). Effective March 1, the data source for the EFFR moved from aggregated data provided by federal funds brokers to transaction-level data reported by depository institutions. In addition, the calculation method changed from a volume-weighted average to a volume-weighted median.

The H.15 includes the new EFFR rate on March 2, with data for March 1, 2016.

For additional information, including detail on the data collection and calculation methodology, data exclusions and contingency, and the revision policy, please see:

www.newyorkfed.org/markets/opolicy/operating_policy_160106

www.newyorkfed.org/markets/opolicy/operating_policy_150202.html

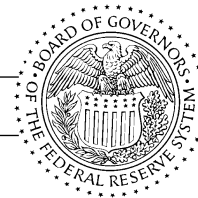
www.newyorkfed.org/markets/opolicy/operating_policy_150708.html

www.newyorkfed.org/markets/obfrinfo

To access historical data based on the FR 2420 data collection, please see the data file at the bottom of Simon Potter's speech on February 22, 2016:

www.newyorkfed.org/newsevents/speeches/2016/pot160222

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Yields in percent per annum

March 7, 2016

Instruments	2016	2016	2016	2016	2016	Week Ending		2016
	Feb 29	Mar 1	Mar 2	Mar 3	Mar 4	Mar 4	Feb 26	Feb
Federal funds (effective) ^{1 2 3}	0.29	0.36	0.37	0.37	0.36	0.36	0.38	0.38
Commercial Paper ^{3 4 5 6}								
Nonfinancial								
1-month	0.35	0.34	0.35	0.33	0.36	0.35	0.36	0.35
2-month	0.42	0.40	0.42	0.45	0.43	0.42	0.42	0.42
3-month	0.48	0.48	0.52	0.51	0.47	0.49	0.47	0.47
Financial								
1-month	n.a.	0.40	0.43	0.37	0.42	0.41	0.42	0.41
2-month	0.45	0.46	0.50	0.44	0.49	0.47	0.49	0.47
3-month	0.54	0.53	0.57	0.58	0.55	0.55	0.55	0.54
Eurodollar deposits (London) ^{3 7}								
1-month	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
3-month	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.67
6-month	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Bank prime loan ^{2 3 8}	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Discount window primary credit ^{2 9}	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
U.S. government securities								
Treasury bills (secondary market) ^{3 4}								
4-week	0.22	0.29	0.27	0.25	0.25	0.26	0.27	0.25
3-month	0.33	0.33	0.35	0.27	0.28	0.31	0.32	0.31
6-month	0.49	0.49	0.47	0.45	0.46	0.47	0.45	0.44
1-year	0.60	0.67	0.66	0.64	0.66	0.65	0.54	0.52
Treasury constant maturities								
Nominal ¹⁰								
1-month	0.23	0.29	0.28	0.25	0.25	0.26	0.27	0.26
3-month	0.33	0.33	0.36	0.28	0.29	0.32	0.33	0.31
6-month	0.49	0.50	0.48	0.46	0.47	0.48	0.46	0.45
1-year	0.62	0.68	0.67	0.65	0.67	0.66	0.56	0.53
2-year	0.78	0.85	0.85	0.85	0.88	0.84	0.76	0.73
3-year	0.91	0.98	1.00	0.99	1.04	0.98	0.90	0.90
5-year	1.22	1.31	1.34	1.33	1.38	1.32	1.22	1.22
7-year	1.52	1.62	1.65	1.63	1.69	1.62	1.52	1.53
10-year	1.74	1.83	1.84	1.83	1.88	1.82	1.75	1.78
20-year	2.19	2.28	2.27	2.23	2.29	2.25	2.17	2.20
30-year	2.61	2.70	2.69	2.65	2.70	2.67	2.61	2.62
Inflation indexed ¹¹								
5-year	-0.01	0.02	0.00	-0.03	0.02	0.00	0.06	0.14
7-year	0.15	0.18	0.16	0.12	0.19	0.16	0.22	0.30
10-year	0.32	0.35	0.33	0.30	0.37	0.33	0.39	0.47
20-year	0.72	0.75	0.73	0.70	0.76	0.73	0.78	0.85
30-year	1.00	1.04	1.00	0.97	1.02	1.01	1.04	1.09
Inflation-indexed long-term average ¹²	0.83	0.86	0.83	0.80	0.85	0.83	0.87	0.91
Interest rate swaps ¹³								
1-year	0.75	0.75	0.78	0.77	0.78	0.77	0.72	0.70
2-year	0.85	0.87	0.91	0.90	0.93	0.89	0.80	0.80
3-year	0.95	0.97	1.03	1.03	1.06	1.01	0.90	0.91
4-year	1.05	1.08	1.15	1.15	1.19	1.12	1.01	1.04
5-year	1.15	1.20	1.26	1.27	1.30	1.24	1.12	1.16
7-year	1.34	1.40	1.47	1.47	1.51	1.44	1.33	1.39
10-year	1.57	1.63	1.70	1.70	1.74	1.67	1.57	1.65
30-year	2.06	2.14	2.17	2.16	2.20	2.15	2.08	2.14
Corporate bonds								
Moody's seasoned								
Aaa ¹⁴	3.84	3.91	3.90	3.89	3.92	3.89	3.91	3.96
Baa	5.29	5.37	5.34	5.30	5.31	5.32	5.31	5.34
State & local bonds ¹⁵				3.34		3.34	3.34	3.30
Conventional mortgages ¹⁶				3.64		3.64	3.62	3.66

See overleaf for footnotes.

n.a. Not available.

Footnotes

1. As of March 1, 2016, the daily effective federal funds rate (EFFR) is a volume-weighted median of transaction-level data collected from depository institutions in the Report of Selected Money Market Rates (FR 2420). Prior to March 1, 2016, the EFFR was a volume-weighted mean of rates on brokered trades.

2. Weekly figures are averages of 7 calendar days ending on Wednesday of the current week; monthly figures include each calendar day in the month.

3. Annualized using a 360-day year or bank interest.

4. On a discount basis.

5. Interest rates interpolated from data on certain commercial paper trades settled by The Depository Trust Company. The trades represent sales of commercial paper by dealers or direct issuers to investors (that is, the offer side). The 1-, 2-, and 3-month rates are equivalent to the 30-, 60-, and 90-day dates reported on the Board's Commercial Paper Web page (www.federalreserve.gov/releases/cp/).

6. Financial paper that is insured by the FDIC's Temporary Liquidity Guarantee Program is not excluded from relevant indexes, nor is any financial or nonfinancial commercial paper that may be directly or indirectly affected by one or more of the Federal Reserve's liquidity facilities. Thus the rates published after September 19, 2008, likely reflect the direct or indirect effects of the new temporary programs and, accordingly, likely are not comparable for some purposes to rates published prior to that period.

7. Source: Bloomberg and CTRB ICAP Fixed Income & Money Market Products.

8. Rate posted by a majority of top 25 (by assets in domestic offices) insured U.S.-chartered commercial banks. Prime is one of several base rates used by banks to price short-term business loans.

9. The rate charged for discounts made and advances extended under the Federal Reserve's primary credit discount window program, which became effective January 9, 2003. This rate replaces that for adjustment credit, which was discontinued after January 8, 2003. For further information, see www.federalreserve.gov/boarddocs/press/bcreg/2002/200210312/default.htm. The rate reported is that for the Federal Reserve Bank of New York. Historical series for the rate on adjustment credit as well as the rate on primary credit are available at www.federalreserve.gov/releases/h15/data.htm.

10. Yields on actively traded non-inflation-indexed issues adjusted to constant maturities. The 30-year Treasury constant maturity series was discontinued on February 18, 2002, and reintroduced on February 9, 2006. From February 18, 2002, to February 9, 2006, the U.S. Treasury published a factor for adjusting the daily nominal 20-year constant maturity in order to estimate a 30-year nominal rate. The historical adjustment factor can be found at www.treasury.gov/resource-center/data-chart-center/interest-rates/. Source: U.S. Treasury.

11. Yields on Treasury inflation protected securities (TIPS) adjusted to constant maturities. Source: U.S. Treasury. Additional information on both nominal and inflation-indexed yields may be found at www.treasury.gov/resource-center/data-chart-center/interest-rates/.

12. Based on the unweighted average bid yields for all TIPS with remaining terms to maturity of more than 10 years.

13. ICE Swap Rate mid-market par swap rates (previously known as ISDAFIX). Rates are for a Fixed Rate Payer in return for receiving three month LIBOR, and are based on tradable quotes sourced at 11:00 a.m. from regulated electronic trading venues. Source: ICE Benchmark Administration.

14. As of December 7, 2001, Moody's Aaa rates are averages of Aaa industrial bond rates. Prior to December 7, 2001, these rates are averages of Aaa utility and Aaa industrial bonds. Data obtained from Bloomberg Finance L.P.

15. Bond Buyer Index, general obligation, 20 years to maturity, mixed quality; Thursday quotations. Data obtained from Bloomberg Finance L.P.

16. Contract interest rates on commitments for 30-year fixed-rate first mortgages. Source: Primary Mortgage Market Survey® data provided by Freddie Mac.

Note: Weekly and monthly figures on this release, as well as annual figures available on the Board's historical H.15 web site (see below), are averages of business days unless otherwise noted.

Current and historical H.15 data are available on the Federal Reserve Board's web site (www.federalreserve.gov/). For information about individual copies or subscriptions, contact Publications Services at the Federal Reserve Board (phone 202-452-3244, fax 202-728-5886).

Description of the Treasury Nominal and Inflation-Indexed Constant Maturity Series

Yields on Treasury nominal securities at "constant maturity" are interpolated by the U.S. Treasury from the daily yield curve for non-inflation-indexed Treasury securities. This curve, which relates the yield on a security to its time to maturity, is based on the closing market bid yields on actively traded Treasury securities in the over-the-counter market. These market yields are calculated from composites of quotations obtained by the Federal Reserve Bank of New York. The constant maturity yield values are read from the yield curve at fixed maturities, currently 1, 3, and 6 months and 1, 2, 3, 5, 7, 10, 20, and 30 years. This method provides a yield for a 10-year maturity, for example, even if no outstanding security has exactly 10 years remaining to maturity. Similarly, yields on inflation-indexed securities at "constant maturity" are interpolated from the daily yield curve for Treasury inflation protected securities in the over-the-counter market. The inflation-indexed constant maturity yields are read from this yield curve at fixed maturities, currently 5, 7, 10, 20, and 30 years.