

F.14 International Market Interest Rates and Government Security Yields

Per cent per annum

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At end of	United States				Japan				Germany			
	Federal funds rate	Treasury bills 3 mths	Govt security yields 10 yrs	Prime loan rate	Call rate	Euro-yen 3 mths	Govt security yields 10 yrs	Prime lending rate	Inter-bank overnight rate	Inter-bank lending rate 3 mths	Govt security yields 10 yrs	Business lending rate
2013	0.07	0.07	3.04	3.25	0.07	0.06	0.74	1.48	0.45	0.29	1.94	1.86
2014	0.06	0.04	2.17	3.25	0.07	0.05	0.33	1.48	0.14	0.08	0.54	1.63
2015	0.20	0.16	2.27	3.50	0.04	0.02	0.25	1.48	-0.13	-0.13	0.63	1.42
2016												
Nov	0.31	0.48	2.37	3.50	-0.05	-0.36	0.02	1.48	-0.34	-0.31	0.20	1.16
Dec	0.55	0.50	2.45	3.75	-0.06	-0.04	0.05	1.48	-0.33	-0.32	0.11	1.27
2017												
Jan	0.56	0.52	2.45	3.75	-0.06	-0.27	0.09	1.48	-0.35	-0.33	0.44	1.01
Feb	0.57	0.53	2.36	3.75	-0.05	-0.22	0.05	1.48	-0.35	-0.33	0.21	0.99
Mar	0.82	0.75	2.40	4.00	-0.06	-0.08	0.07	1.48	-0.36	-0.33	0.33	1.20
Apr	0.83	0.79	2.29	4.00	-0.07	-0.08	0.02	1.48	-0.35	-0.33	0.32	1.14
May	0.83	0.96	2.21	4.00	-0.07	-0.10	0.05	1.48	-0.35	-0.33	0.30	0.99
Jun	1.06	1.01	2.31	4.25	-0.07	-0.02	0.09	1.48	-0.35	-0.33	0.47	1.13
Jul	1.07	1.05	2.30	4.25	-0.06	-0.13	0.08	1.48	-0.35	-0.33	0.48	1.08
Aug	1.07	0.99	2.12	4.25	-0.07	-0.15	0.01	1.48	-0.35	-0.33	0.29	1.08
Sep	1.06	1.04	2.33	4.25	-0.06	-0.15	0.06	1.48	-0.35	-0.33	0.46	1.08
Oct	1.07	1.13	2.38	4.25	-0.05	-0.15	0.07	1.48	-0.35	-0.33	0.36	..
Nov	1.07	1.25	2.42	4.25	-0.06	-0.04	0.04	1.48	-0.24	-0.33	0.37	..

At end of	United Kingdom			Canada			New Zealand		
	Interbank overnight rate	Interbank lending rate 3 mths	Govt security yields 10 yrs	Overnight rate	BA 90-day bill rate	Govt security yields 10 yrs	Interbank call rate	Bank bill rate 3 mths	Govt security yields 10 yrs
2013	0.38	0.53	3.04	1.00	1.27	2.78	2.50	2.84	4.72
2014	0.45	0.56	1.76	1.00	1.30	1.79	3.50	3.71	3.67
2015	0.45	0.59	1.96	0.53	0.89	1.40	2.50	2.75	3.57
2016									
Nov	0.23	0.38	1.42	0.49	0.88	1.59	1.75	2.04	3.13
Dec	0.22	0.37	1.24	0.49	0.95	1.72	1.75	2.00	3.33
2017									
Jan	0.23	0.36	1.42	0.49	0.95	1.76	1.75	2.00	3.37
Feb	0.22	0.36	1.15	0.48	0.93	1.64	1.75	2.00	3.23
Mar	0.22	0.34	1.14	0.51	0.94	1.63	1.75	2.01	3.19
Apr	0.22	0.33	1.09	0.50	0.92	1.55	1.75	1.99	3.04
May	0.22	0.29	1.05	0.48	0.90	1.42	1.75	1.97	2.78
Jun	0.21	0.31	1.26	0.50	1.07	1.76	1.75	1.99	2.98
Jul	0.22	0.29	1.23	0.74	1.27	2.06	1.75	1.96	2.98
Aug	0.22	0.28	1.03	0.75	1.30	1.85	1.75	1.96	2.90
Sep	0.22	0.34	1.37	0.97	1.40	2.10	1.75	1.96	2.97
Oct	0.22	0.44	1.33	0.99	1.41	1.95	1.75	1.95	2.92
Nov	0.47	0.52	1.33	..	1.41	1.89	1.75	1.91	2.72

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At end of	Hong Kong	Singapore	Indonesia	South Korea	Malaysia	Philippines	Taiwan	Thailand
	Interbank call rate	Overnight average rate	Call money	Call overnight rate	Interbank overnight rate	Interbank call rate	Interbank overnight rate	Interbank overnight rate
2013	0.08	0.07	6.11	2.52	2.97	2.03	0.39	2.22
2014	0.05	0.25	6.01	2.03	3.20	3.06	0.39	1.96
2015	0.05	0.72	7.58	1.52	3.25	2.50	0.24	1.45
2016								
Nov	0.34	0.06	4.17	1.23	3.00	2.50	0.19	1.46
Dec	0.66	0.46	4.19	1.27	3.00	2.56	0.17	1.45
2017								
Jan	0.19	0.14	4.15	1.25	3.00	2.53	0.19	1.46
Feb	0.13	0.47	4.29	1.26	3.00	2.53	0.17	1.46
Mar	0.10	0.57	4.37	1.27	3.00	2.50	0.18	1.46
Apr	0.13	0.45	4.38	1.21	3.00	2.66	0.17	1.45
May	0.11	0.45	4.35	1.26	3.00	2.53	0.18	1.46
Jun	0.34	0.82	4.93	1.29	3.00	2.53	0.19	1.46
Jul	0.71	0.99	4.30	1.24	3.00	2.56	0.19	1.46
Aug	0.30	0.52	4.09	1.27	3.00	2.63	0.18	1.46
Sep	0.92	0.60	3.90	1.28	3.00	2.56	0.19	1.46
Oct	2.68	1.10	3.90	1.26	3.00	2.69	0.18	1.46
Nov	0.37	1.26	3.90	1.53	3.00	2.72	0.18	1.45

Sources: websites for [Bank of Canada](#), [Board of Governors of the Federal Reserve System](#), [Deutsche Bundesbank](#), [European Central Bank](#) and [Monetary Authority of Singapore](#); [Bloomberg](#); [Thomson Reuters](#)

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US data are from the Board of Governors of the Federal Reserve System. All remaining data are sourced from Bloomberg and Thomson Reuters (sourced originally from the respective central banks and statistical agencies). Rates shown are month-ended and represent the middle rate unless otherwise noted. Government bond yield series contain breaks when the benchmark bond changes.

The US 'Federal funds rate' is the daily effective federal funds rate, based on a weighted average of rates on trades through NY brokers, reported to the Federal Reserve Bank of New York. The US 'Treasury bill 3-month rate' shows the secondary market selling rate in New York for 91-day Treasury bills, expressed as a yield. The US '10-year government security yields' refer to bid yields. The 'Prime loan rate' is the rate posted by the majority of the top 25 insured US-chartered commercial banks and is one of several base rates used by banks to price short-term business loans.

The Japanese 'Call rate' is the uncollateralised overnight rate. The 'Euro-yen 3-month rate' is the euro-currency (London) Japanese 3-month rate. The 'Prime lending rate' is the short-term prime rate which commercial banks charge their most creditworthy customers for loans of less than one year.

The German 'Interbank overnight rate' is the Euro OverNight Index Average rate (EONIA), which is an effective overnight rate computed as a weighted average of all overnight unsecured lending transactions in the interbank market, initiated within the euro area by the declaring panel banks (the most active banks in the euro area). EONIA is calculated by the ECB. The 'Interbank lending rate' is the 3-month euro area interbank offered rate for the euro (EURIBOR). The German 'Business lending rate' is the volume-weighted average rate across all new loans to non-financial corporates of over €1 million with an initial rate fixation of up to 1 year. The interbank lending rate and 10-year government security yields are sourced from Thomson Reuters. The business lending rate is sourced from the Deutsche Bundesbank.

The Canadian 'Overnight rate' is the Bank of Canada estimate for the rate at which major participants in the money market borrow and lend one-day funds to each other. The data are sourced from the Bank of Canada. The Canadian 'BA 90-day bill rate', which is the Bank Accepted 90-day bill rate, and the Canadian 10-year government security yields are sourced from Thomson Reuters.

New Zealand data are sourced from Thomson Reuters, as are the south east Asian overnight interest rates, except for the Indonesian rate (provided by Bloomberg) and the Singaporean rate (Monetary Authority of Singapore).

The Singaporean 'Overnight average rate' is the weighted average rate of all Singaporean-dollar-denominated overnight cash transactions brokered in Singapore between 9am and 6:15pm.

Indonesian 'Call money' is the overnight prime interbank rate, calculated as the weighted average rate submitted by 18 (JIBOR) bank members.

The Taiwanese 'Interbank overnight rate' is the interbank swap overnight rate.

The Thai 'Interbank overnight rate' is the mid-rate, which is an average of the minimum and an average of the maximum rates at which each bank participating in the interbank market executed a trade on the day.