

Morning Market Tidbits

A new higher interest rate regime?

In focus

In our recent report, <u>US Viewpoint: Structurally higher US interest rates? Think again</u>, we seek to answer an important question for the US and global economy over the next three to five years: are we going back to the low interest rate environment that prevailed prior to the pandemic or are we in a new regime of higher interest rates? A number of factors could be pushing neutral rates of interest higher in the US, including COVID re-opening forces, faster potential growth, reshoring, artificial intelligence, and fiscal deficits. The question is whether it will be sustained.

The rise in the neutral rate and boost in potential growth

In this report we estimate potential growth and the neutral rate of interest (r*) in the US. The neutral rate of interest is defined as the policy rate that would prevail when the economy is at full employment and GDP is in line with the productive capacity of the economy. The neutral rate is neither expansionary nor contractionary. We estimate that the real neutral policy rate is around 40bp. During the decade following the financial crisis, our estimate of the real neutral rate was negative or close to zero.

In our framework, changes in neutral rate are related to changes in potential growth. We find that potential growth in the US has risen to 2.2% currently, up from 1.7% prior to the pandemic. That said, the entirety of the improvement comes from hours worked while productivity (output per hour) has remained unchanged.

But higher neutral rates may be temporary

If the post-pandemic surge in participation proves relatively short lived and productivity does not accelerate, then growth in total hours and, in turn, potential growth could slow back to our pre-pandemic estimate of 1.7% in coming years. Based on the data in hand, our analysis strongly suggests that any rise in the neutral rate of interest in the US economy will likely to prove to be temporary.

Warning: the terminal rate at the end of any easing cycle could be lower than expected

Our estimates also have important implications for monetary policy. First, our estimates suggest any structural increase in neutral rates is likely to be modest. And, the modest rise in the neutral rate of interest likely has not ruled out zero lower bound episodes going forward. If the neutral rate is drifting lower in coming years, then the probability of hitting the zero lower bound in any easing cycle will only increase. Second, if the rise in the neutral policy rate is temporary and potential output decelerates over time, then the terminal policy rate at the end of any upcoming easing cycle could very well be lower than the Fed is currently projecting (2.9% as of December 2023). Thirdly, if the terminal rate is declining over time, some of the cuts the market has frontloaded could ultimately be delivered later in 2025 or early 2026. It will likely take time for the Fed to internalize what is happening to the neutral rate of interest and they will be reluctant to prejudge any outcome. Hence, the market may get the cuts its wants, but some of them may come later.

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18 January 2024

Economics United States

US Economics

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FOMC: Federal Open Market Committee

LFPR: Labor Force Participation Rate

CPI: Consumer Price Index

PPI: Producer Price Index

SEP: Summary of Economic Projections

ON RRP = overnight reverse repo

SOMA = System Open Market Account

QT: Quantitative Tightening

PCE = Personal Consumption Expenditure

Timestamp: 18 January 2024 07:51AM EST

Market action

The Asian equity markets that we cover closed mostly positive overnight. Looking at individual markets, the Korean Kospi, the Shanghai Composite and the Hang Seng were up 0.2%, 0.4%, and 0.8% respectively. On the flipside, the Indian Sensex fell 0.4% and the Nikkei closed flat.

As of 7:00 am ET, aggregate European stocks are up 0.5% and S&P500 futures are up 0.3%. In the bond markets, 10-year Treasury yields are down 2bp to 4.09% and German Bund yields remained at 2.31%. The dollar index is down \$0.16 to \$103.29. WTI crude oil prices are \$0.19 higher at \$72.75/bbl, and gold prices are at \$2012.73/oz.

Data Preview

January 18th

Jobless Claims, Housing starts and permits

				BotA								
Date	Time	Indicator	Period	Estimate	Consensus	Previous						
1/18/24	8:30	Housing Starts	Dec	1450k	1415k	1560k						
1/18/24	8:30	Building Permits	Dec	1480k	1480k	1467k						
1/18/24	8:30	Initial Jobless Claims	Jan 13	204k	_	202k						

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Data Review

Source: Bloomberg, BofA Global Research

Retail Sales

December retail sales came in above consensus, as we expected. The core control group was particularly robust at +0.8% m/m. Net revisions were close to zero over the prior two months for headline and ex-auto retail sales. For the core control group, we got net revisions of a tenth. Also, the strongest components were clothing, general merchandise and non-store retailers. These are all related to holiday shopping, so it lends credence to the notion that seasonal adjustments have caught up to holiday spending patterns. Overall, the strength in the December data was driven by a large shift in seasonal factors, which will most likely get offset in Jan. Investors should look through this monthly noise. The average of the Dec and Jan data will give a cleaner read on spending.

Import Prices

Headline import prices were unchanged on the month, which was above expectations for a 0.5% decline. That said, the main driver of the miss was a smaller than expected decline in petroleum prices (-0.3% m/m) as import prices ex petroleum came in below expectations (0.0% m/m v -0.1% expected). Also, consumer goods ex autos import prices were flat for a fifth consecutive month and are down 0.1% y/y, which is generally consistent with the decline seen in consumer goods prices. That said, higher shipping costs pose upside risks to further declines in import prices, which could blunt further deflation in goods prices.

US GDP Tracking

Exhibit 2: BofA US GDP tracking estimate (% q/q saar)

Our 4Q GDP tracking estimate went up a tenth to 1.4% q/q saar largely due to a slightly higher than expected retail sales print as compared to our above consensus forecast, higher than expected import prices and lower than expected export prices which offset by a lower than expected mining, business equipment, utilities and retail inventories print

												Net	
												exports	CIPI
Date	Data release	GDP	Final Sales	PCE	Res. Inv.	Struct	Equip	IPP	Gov.	Exports	Imports	(level)	(level)
1/9/24	Trade Balance	1.3	2.1	1.9	-0.2	3.3	2.8	2.5	2.3	2.2	2.2	-935.5	26.0
1/10/24	Wholesale Inventories	1.3	2.1	1.9	-0.2	3.3	2.8	2.5	2.3	2.2	2.2	-935.5	26.5
1/11/24	CPI	1.3	2.0	1.9	-0.2	3.3	2.8	2.5	2.3	2.2	2.2	-935.5	26.5
1/12/24	PPI	1.3	2.0	1.9	-0.2	3.6	2.8	2.5	2.3	2.2	2.2	-935.5	27.0
1/17/24	Retail Sales	1.4	2.1	2.0	0.1	3.6	2.8	2.5	2.3	2.2	2.2	-935.5	27.0
1/17/24	Industrial Production, Business Inventories	1.3	2.1	2.0	0.1	3.5	2.5	2.5	2.3	2.2	2.2	-935.5	24.3
1/17/24	Import and Export Prices	1.4	2.1	2.0	0.1	3.5	2.5	2.5	2.3	2.4	1.8	-930.8	24.3
	GDP tracking	1.4	2.1	2.0	0.1	3.5	2.5	2.5	2.3	2.4	1.8	-930.8	24.3



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												Net	
												exports	CIPI
	Contribution to GDP growth (pp)			1.3	0.0	0.1	0.1	0.1	0.4			0.0	-0.7
	BofA official GDP forecast	1.5	2.0	2.0	1.0	1.0	2.0	2.5	2.0	3.0	2.0	-929.0	38.0

Source: BofA Global Research. Our GDP tracking estimate reflects the mechanical aggregation of incoming data that directly informs the BEA's GDP calculations. The process is distinct from our official published GDP forecast. Boldface cells indicate where data have implications for tracking estimates.

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