

GLOBAL ECONOMICS DAILY POINTS

October 1, 2019 @ 7:45 EST

ON DECK FOR TUESDAY, OCTOBER 1											
Country	Date	<u>Time</u>	Indicator	<u>Period</u>	BNS	Consensus	Latest				
CA	10/01	08:30	Real GDP (m/m)	Jul	0.0	0.1	0.2				
US	10/01	09:00	Total Vehicle Sales (mn a.r.)	Sep	17.0	17.0	17.0				
US	10/01	10:00	Construction Spending (m/m)	Aug	0.3	0.5	0.1				
US	10/01	10:00	ISM Manufacturing Index	Sep	49.90	50.0	49.1				

KEY POINTS:

- Japan triggers global bond selloff
- BoJ indicates a possible end to long-bond JGB buying
- CDN GDP: a soft start to Q3?
- Peru hit by double whammy of soft inflation & political turmoil
- US: ISM, construction spending, vehicle sales
- Fed's Evans indicates "appropriate" rates...
- ...and fingers the USD as a driver of low inflation
- RBA cuts and leaves the door open to more
- UK manufacturing is contracting at a little slower pace
- Eurozone CPI edges lower, core edges higher

INTERNATIONAL

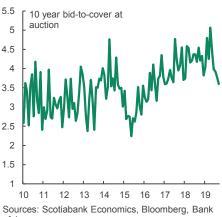
Global bond markets are in turmoil in the wake of developments in Japan that are spilling abroad. The Bank of Japan and a large government controlled pension are delivering upon Governor Kuroda's earlier remarks that negative yields were getting too negative for the health of the financial sector. After falling to about -30bps earlier this month, the 10 year JGB yield is now at -17bps and back inside the BoJ's around 0% +/-20bps target zone. Missing accomplished? For now at least. US and Canada macro data, turmoil in Peru, Fed-speak, a more dovish than expected RBA, a little slower pace of contraction in UK manufacturing and still soft Eurozone inflation round out developments.

- Sovereign bond yields are under upward pressure everywhere with developments in Japan serving as the catalyst (see below). The result is a repriced carry out of JGBs into debt abroad. The US Treasury curve is bear steepening with 2s up 3bps and 10s up 6bps. Canada's curve is performing similarly as are gilts. EGBs are slightly outperforming partly due to soft Eurozone inflation.
- Equities are mixed with North American futures moving a little higher while European cash markets have a slight negative bias on average. Japanese stocks rallied overnight by between ½% and 1%.
- Oil prices are up by about half a buck as private US oil inventory figures from the API are due later today.
- The USD is generally firmer this morning, but mostly due to softness in the yen, CAD, A\$ and Mexican peso while the euro and pound sterling are little changed.

CONTACTS

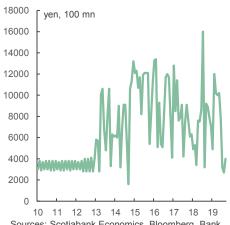
Derek Holt, VP & Head of Capital Markets Economics 416.863.7707 Scotiabank Economics derek.holt@scotiabank.com

Japan's Weakening 10 **Year Bond Auctions**



of Japan.

BoJ's Reduced Bond Purchases



Sources: Scotiabank Economics, Bloomberg, Bank of Japan





The epicenter for the global bond market sell-off is Japan and the country offered two catalysts overnight. The combined effects were demonstrated in a weak 10 year JGB auction that drove the bid-to-cover ratio to its lowest since August 2016 (chart 1). One driver was that the BoJ issued this statement overnight that a) reduced purchase amounts across multiple maturities and b) by signaling a range of purchases for bonds with maturities over 25 years that included zero at the lower bound and hence the prospect of a total cessation of long bond buying. This is in the wake of reduced purchases toward the end of September (chart 2). Second, the Government Pension Investment Fund moved to embrace foreign debt hedged for currency risk as equivalent to domestic debt. This lessens domestic demand for JGBs but one would think it might have also been a catalyst for increased foreign demand and hence constrained the sell-off abroad.

The Reserve Bank of Australia cut its cash rate by 25bps to 0.75% as most economists and market participants anticipated. The A\$ sold off upon release of the statement here and Governor Lowe's remarks here because the door was left wide open to further easing with the remark that the RBA "is prepared to ease monetary policy further if needed to support sustainable growth in the economy, full employment and the achievement of the inflation target over time." The statement also expressed some concern about the full employment angle by noting that "forward-looking indicators of labour demand indicate that employment growth is likely to slow from its recent fast rate."

Eurozone CPI inflation slipped to 0.9% y/y (1.0% consensus and prior) but core CPI ticked up to 1.0% as expected. Core has been trending largely sideways since 2017 but so-called super core has gradually edged higher. The Euro largely shook off the release as supportive of ECB stimulus moves that are priced in but not offering materially new information.

UK manufacturing stabilized in September. There was a modest increase in the manufacturing PMI to 48.3 (47.4 prior, 47.0 consensus). That's largely just noise as the indicator has been bottom feeding since June. The new orders sub-index improved a touch but remains in contraction (46.4, 44.4 prior).

Peru got hit by a double whammy of political turmoil and softer than expected inflation. CPI fell to 1.85% y/y (2.0% prior, 2% consensus) which continues a decelerating trend since the peak at 2.7% in May. Core CPI, however, edged very slightly higher to 2.2% y/y. That keeps inflation well within the 2% +/-1% inflation target zone. By far the bigger consideration was the move by President Vizcarra to dissolve Congress and call for elections on January 26th 2020. A bizarre sequence of events then saw his Prime Minister Mercedes Araoz to be voted in by Congress as the new President while Vizcarra was swearing in her replacement. The validity of the moves in Congress is in doubt and the general has little regard for Congress following years of corruption probes.

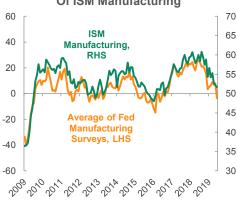
UNITED STATES

US ISM-manufacturing (10amET) is expected to marginally improve but if it does it would largely have to be driven by parts of the industry that are not well captured by the regional manufacturing surveys that mostly deteriorated. Chart 3 shows the average of the regional gauges alongside ISM. Important industries like autos and aircraft plus their value chains are not reflected in the regional surveys and yet auto sales have likely improved over the past couple of months.

We'll get September auto sales this afternoon amidst evidence that generous rebates cleared out dealer lots, and construction spending at 10amET that is expected to post a health rise.

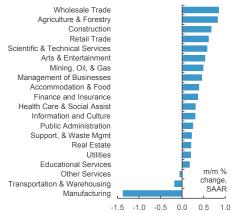
Fed-speak will include Vice Chair Clarida (brief remarks, 8:50amET) and Governor Bowman (community banking, 9:30amET).

The Five Fed Surveys As A Predictor Of ISM Manufacturing



Sources: Scotiabank Economics, Federal Reserve System, ISM.

Canadian GDP Growth by Industries in June



Sources: Scotiabank Economics, Statistics Canada





Chicago Fed President Evans (voting 2019) remarked earlier this morning (here and in Q&A) that the fed funds rate is at an "appropriate" level which indicates opposition to further easing for now. He anticipates that inflation will increase to over 2% by 2021 despite his remark that "A strong dollar, everything else equal, usually puts downward pressure on the inflation rate, and that's something to be taken account of."

CANADA

Canada updates GDP for the month of July this morning (8:30amET). It's a pretty straight forward release but it might pack a punch because it kicks off growth tracking for Q3 with the first round of hard evidence in the wake of the strong 3.7% growth rate in 2019Q2.

Canada probably experienced little if any growth during July. I figure there was no growth based upon a regression model of GDP against higher frequency activity measures that suggests 0.1% m/m supplemented by judgement applied to sectors that are more difficult to track but that may be challenged to post additional growth after quite a strong prior month. Chart 4 shows the month-over-month growth in sector GDP during June and how many industries were marked by strong gains. We can only guesstimate value-added activity in a handful of these sectors using higher frequency gauges for gross volumes of activity.

Fixed Income	Government Yield Curves (%):											Central Banks		
	2-YEAR				5-YEAR		10-YEAR		30-YEAR		?	Current Rate		
	Last	1-day	<u>1-wk</u>	Last	1-day	<u>1-wk</u>	Last	1-day	<u>1-wk</u>	Last	1-day	<u>1-wk</u>		
U.S.	1.66	1.62	1.63	1.60	1.54	1.53	1.73	1.67	1.65	2.18	2.11	2.10	Canada - BoC	1.75
CANADA	1.60	1.58	1.52	1.44	1.40	1.34	1.42	1.36	1.30	1.58	1.53	1.48		
GERMANY	-0.76	-0.77	-0.73	-0.75	-0.77	-0.76	-0.53	-0.57	-0.60	-0.02	-0.07		US - Fed	2.00
JAPAN	-0.28	-0.32	-0.32	-0.29	-0.36	-0.35	-0.15	-0.21	-0.23	0.41	0.37	0.35		
U.K.	0.40	0.37	0.46	0.32	0.29	0.38	0.55	0.49	0.53	1.04	0.97	0.95	England - BoE	0.75
	Spreads vs. U.S. (bps):													
CANADA	-6	-5	-11	-16	-15	-19	-31	-31	-34	-60	-58	-63	Euro zone - ECB	0.00
GERMANY	-242	-239	-236	-235	-232	-229	-226	-224	-225	-219	-218	-222		
JAPAN	-194	-194	-194	-189	-190	-188	-188	-188	-188	-177	-174	-175	Japan - BoJ	-0.10
U.K.	-126	-125	-117	-129	-126	-115	-118	-118	-112	-113	-114	-115		
Equities			Le	vel			% change:						Mexico - Banxico	7.75
		Last			Change		1 Day	<u>1-</u> \		<u>1-mo</u>	<u>1-yr</u>			
S&P/TSX		16659			-35.6		-0.2	-1		1.3	3.4		Australia - RBA	0.75
Dow 30	26917			96.6		0.4 -0.1		1.9	1.0					
S&P 500	2977			14.9		0.5 -0.5			1.7	1.8		New Zealand - RBNZ	1.00	
Nasdaq		7999			59.7		8.0	-1		0.5	-0.5			
DAX		12414			-14.3		-0.1 0.9			4.0	0.6		Next Meeting Date	
FTSE		7386			-22.5		-0.3	1.		2.5	-1			
Nikkei		21885			129.4		0.6	-1		5.7		.7	Canada - BoC	Oct 30, 2019
Hang Seng		26092			137.5		0.5	-0		1.4	-6			
CAC	5666				-12.1		-0.2	0.		3.4	2	.9	US - Fed	Oct 30, 2019
Commodities	Level						% change:							
WTI Crude		54.70			0.63		1.2	-4		-0.7		7.4	England - BoE	Nov 07, 2019
Natural Gas		2.31			-0.02		-0.7	-7		1.3		5.2		
Gold		1467.58			-4.81		-0.3	-4		-3.5	23		Euro zone - ECB	Oct 24, 2019
Silver		17.25			-0.27		-1.5	-6		-6.1		0.6		
CRB Index	174.48				0.54		0.3	0.3 -1.5		2.4	-11.8		Japan - BoJ	Oct 31, 2019
Currencies	Level						% change:							
USDCAD		1.3272		0.0031		0.2	0.		-0.4		.6	Mexico - Banxico	Nov 14, 2019	
EURUSD		1.0902			0.0003		0.0	-1		-0.6		.8		
USDJPY		108.29			0.2100		0.2	1.		1.9		.0	Australia - RBA	Oct 01, 2019
AUDUSD		0.6700			-0.0050		-0.7	-1		-0.2		.3		
GBPUSD		1.2276			-0.0013		-0.1	-1		1.7		.9	New Zealand - RBNZ	Nov 12, 2019
USDCHF		1.0009			0.0032		0.3	1.	.6	1.0	1	.7		

Source: Bloomberg. All quotes reflect Bloomberg data as at the time of publishing. While this source is believed to be reliable, Scotiabank cannot guarantee its accuracy.



GLOBAL ECONOMICS DAILY POINTS

October 1, 2019

This report has been prepared by Scotiabank Economics as a resource for the clients of Scotiabank. Opinions, estimates and projections contained herein are our own as of the date hereof and are subject to change without notice. The information and opinions contained herein have been compiled or arrived at from sources believed reliable but no representation or warranty, express or implied, is made as to their accuracy or completeness. Neither Scotiabank nor any of its officers, directors, partners, employees or affiliates accepts any liability whatsoever for any direct or consequential loss arising from any use of this report or its contents.

These reports are provided to you for informational purposes only. This report is not, and is not constructed as, an offer to sell or solicitation of any offer to buy any financial instrument, nor shall this report be construed as an opinion as to whether you should enter into any swap or trading strategy involving a swap or any other transaction. The information contained in this report is not intended to be, and does not constitute, a recommendation of a swap or trading strategy involving a swap within the meaning of U.S. Commodity Futures Trading Commission Regulation 23.434 and Appendix A thereto. This material is not intended to be individually tailored to your needs or characteristics and should not be viewed as a "call to action" or suggestion that you enter into a swap or trading strategy involving a swap or any other transaction. Scotiabank may engage in transactions in a manner inconsistent with the views discussed this report and may have positions, or be in the process of acquiring or disposing of positions, referred to in this report.

Scotiabank, its affiliates and any of their respective officers, directors and employees may from time to time take positions in currencies, act as managers, co-managers or underwriters of a public offering or act as principals or agents, deal in, own or act as market makers or advisors, brokers or commercial and/or investment bankers in relation to securities or related derivatives. As a result of these actions, Scotiabank may receive remuneration. All Scotiabank products and services are subject to the terms of applicable agreements and local regulations. Officers, directors and employees of Scotiabank and its affiliates may serve as directors of corporations.

Any securities discussed in this report may not be suitable for all investors. Scotiabank recommends that investors independently evaluate any issuer and security discussed in this report, and consult with any advisors they deem necessary prior to making any investment.

This report and all information, opinions and conclusions contained in it are protected by copyright. This information may not be reproduced without the prior express written consent of Scotiabank.

™ Trademark of The Bank of Nova Scotia. Used under license, where applicable.

Scotiabank, together with "Global Banking and Markets", is a marketing name for the global corporate and investment banking and capital markets businesses of The Bank of Nova Scotia and certain of its affiliates in the countries where they operate, including, Scotiabanc Inc.; Citadel Hill Advisors L.L.C.; The Bank of Nova Scotia Trust Company of New York; Scotiabank Europe plc; Scotiabank (Ireland) Limited; Scotiabank Inverlat S.A., Institución de Banca Múltiple, Scotia Inverlat Casa de Bolsa S.A. de C.V., Scotia Inverlat Derivados S.A. de C.V. – all members of the Scotiabank group and authorized users of the Scotiabank mark. The Bank of Nova Scotia is incorporated in Canada with limited liability and is authorised and regulated by the Office of the Superintendent of Financial Institutions Canada. The Bank of Nova Scotia is authorised by the UK Prudential Regulation Authority and is subject to regulation by the UK Financial Conduct Authority and limited regulation by the UK Prudential Regulation Authority. Details about the extent of The Bank of Nova Scotia's regulation by the UK Prudential Regulation Authority are available from us on request. Scotiabank Europe plc is authorised by the UK Prudential Regulation Authority and the UK Financial Conduct Authority and the UK Prudential Regulation Authority.

Scotiabank Inverlat, S.A., Scotia Inverlat Casa de Bolsa, S.A. de C.V., and Scotia Derivados, S.A. de C.V., are each authorized and regulated by the Mexican financial authorities.

Not all products and services are offered in all jurisdictions. Services described are available in jurisdictions where permitted by law.