

## Japan: Trying times

After all the speculation, Japan's government has imposed the consumption tax hike. The coming months will be heavily distorted by this and it may not be until the New Year before we have clarity on how this plays out



Japanese Prime Minister Shinzo Abe

Source: Shutterstock

# 10%

New consumption tax rate

Up from 8%

As expected

### Fiscal consolidation in Japan

Japan's public finances are the worst in the developed world. Measures of gross debt to GDP top 240% on some measures (OECD), and even netting out the considerable amount owned by the government itself, is far in excess of 120%. At this scale, the exact numbers lose a lot of their meaning. Government debt is huge, and it does not seem unreasonable to try to bring this under

some control.

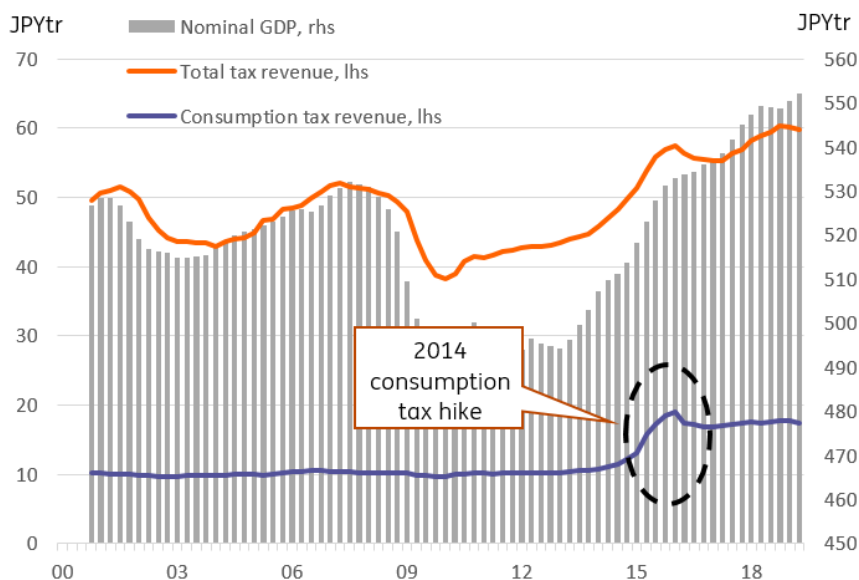
## Is this the right thing to be doing?

That said, there may be better ways of Japan going about this than a consumption tax hike. Especially when most of its peer group is belatedly coming to understand that monetary policy has lost most, if not all, of its potency and fiscal policy is the only way to give growth a helping hand.

## Consumption tax revenues static

The chart below shows total tax revenues on an annualised basis and nominal GDP. Total tax revenues track nominal GDP more or less. But consumption tax revenues are virtually a constant, with the exception of the bump in revenues following the 2014 April consumption tax hike.

## Tax revenues and nominal GDP



Source: CEIC

## A lot of distortion for not much fiscal benefit

A two percentage point increase in this tax would add about JPY 5.4 trillion annually to total tax revenues (about 1% of GDP) though the total effect on the budget deficit will be considerably less than this, due to the numerous offsetting measures that have been put in place to mitigate the impact of the tax on activity, and the numerous opt-outs that mean the full 2ppt increase will never be brought to bear.

## Some front-running, but not much

In the short-run, the biggest impact of the tax hike will be to distort spending and inflation data. We don't have much to go on, but the front running so far seems fairly muted. August retail sales spiked up 4.8% month-on-month, and we can expect an elevated figure for September, too before the October figures drop sharply back. In 2014, they fell far more than they rose, though they fairly quickly returned to the pre-hike trend.

## BoJ to buy more short tenor, fewer long tenor bonds

Japan's bond yields have retreated from the -0.3% level they reached at the end of August and were on the way to returning towards in the latter part of September. The 10-year yield now sits at about -0.164%.

## BoJ schedule for outright bond purchases

	August	September	Difference
< 1y	100-1000	100-1000	0
> 1 ≤ 3	<b>2500-5000</b>	<b>3000-5500</b>	<b>500</b>
> 3 ≤ 5	2500-5000	200-4500	-500
> 5 ≤ 10	2500-5500	2000-5000	-500
> 10 ≤ 25	1000-2500	500-2000	-500
> 25	100-1000	0-500	-500
Inflation indexed	250	250	0
Floating rate bonds	1000	1000	0
<b>Max total</b>	<b>21250</b>	<b>19750</b>	<b>-2500</b>

Source: Bank of Japan

## Reverse Twist

The central bank has refrained from changing its official policy stance, but the announced bond purchases suggest the Bank is engaging in a sort of reverse twist operation, buying more shorter-dated assets, and fewer longer-dated ones. Along with an announcement by the Government Pension Investment Fund that currency-hedged foreign bonds could be viewed as similar to domestic government bonds, this has added to the yield curve steepening, and given the currency a little upwards push too.

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