

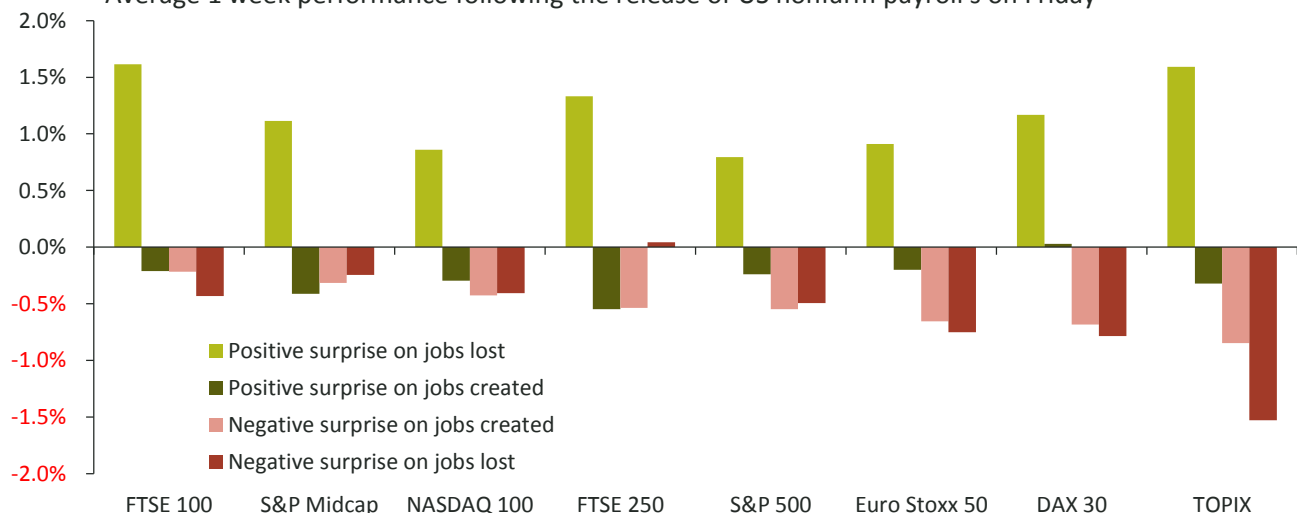
## As US payroll data disappoints, equities may follow

### Summary

- Equities tend to perform poorly in the week following the release of US nonfarm payrolls, with European and Japanese equities affected worst when the report disappoints.
- Last week's disappointing US job numbers coupled with subdued macro data from China and Eurozone may undermine sentiment in equity markets this week.
- Investors may consider the following short positions on Japan and Eurozone equities if they share this sentiment: buying the Boost TOPIX 1x Short Daily ETP (1JAS), Boost EURO STOXX 50 3x Short Daily ETP (3EUS) and Boost ShortDAX 3x Daily ETP (3DES)

### Disappointing US nonfarm payrolls may be an opportunity to short equities this week

Average 1 week performance following the release of US nonfarm payroll's on Friday\*



Source: Boost ETP Research, Bloomberg. Data as at 30 July 2013

\* Calculated based on monthly data from Dec 1999 to July 2013, in local currency

As markets enter a soft patch in August, most of the market moving indicators were announced last week. Absent major economic releases this week, last Friday's disappointing US job numbers may potentially be more powerful and weaken equity markets. History shows that equity markets tend to react negatively in the week following the announcement. European and Japanese stocks are particularly affected by falling prices. Investors who share the negative sentiment may consider a short position in those equity markets most affected by US jobs disappointment: buying the Boost TOPIX 1x Short Daily ETP (1JAS), Boost EURO STOXX 50 3x Short Daily ETP (3EUS) and Boost ShortDAX 3x Daily ETP (3DES).

Friday's job numbers in the US disappointed the markets. At 162K for July, the nonfarm payrolls job numbers fell short of the 185K expected by consensus and the number of new jobs created in June and May were also revised down by a total of 26,000.

The chart above analyses the impact of US nonfarm payroll numbers in terms of surprise (actual numbers coming in better or worse than expected) and strength (jobs being created or lost) to the average performance of major equity markets for the week following its release. The nonfarm payroll is reported on the first Friday of each month, so the weekly performance of equity markets is calculated from the following Monday's open to the following Friday's close. The data is based on Bloomberg's latest

available consensus numbers on US Nonfarm payrolls prior to its release, so any revisions to the estimates are not taken into account. Based on the four categories by which the release of nonfarm payroll numbers can be described, equity markets tend to react negatively in the week following the announcement. The extent of this negative reaction depends to a significant degree on the surprise element contained in the US job numbers.

The most bullish signal, the instance where both jobs are being created and exceed consensus expectations, has on average resulted in equity markets reacting negatively. The reason for this counterintuitive result may be that, after a string of positive signals from other economic releases such as PMI and Consumer Confidence, investors build overly bullish positions ahead of, or immediately after, the release of US job numbers. With price momentum feeding stock prices, equity markets correct lower over the following week. It is only in instances where positive surprises occur whilst US jobs are shrinking that equity markets tended to perform well in the following week.

The negative performance of equity markets is most pronounced where decreasing jobs numbers are worse than expected. Instances where positive jobs numbers also fall short of expectations are also weakening equity markets, albeit to a lesser extent (see chart). Last week's job numbers fall within this

category. Europe and Japan's equity markets appear to be most affected by such negative surprises. The least affected by negative surprises are UK large cap stocks, followed by US large and midcap stocks, all of which ironically derive most of their sales from the US.

US PMI readings for July were strong, although readings for China were subdued and for the Eurozone remained weak. Unemployment in the Eurozone is expected to remain high given there was no hint by the ECB of more easing or stimulus last week. Friday's release of nonfarm payrolls suggest that the US job market is not recovering fast enough to significantly reduce US unemployment or reinvigorate momentum in economic activity. The void in major releases this week may reinforce a more downbeat sentiment on equities. If history repeats itself, this may offer investors an opportunity to short European and Japanese equity markets, by buying the Boost TOPIX 1x Short Daily ETP (1JAS), Boost Euro STOXX 50 3x Short Daily ETP (3EUS) and Boost ShortDAX 3x Daily ETP (3DES).

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