## Deutsche Bank Research



### **Economics**

## **US Economic Notes**

# Date 31 October 2025

## What you need to know for the week ahead

Commentary for Monday: Though we have a few private sector data points this week, focus is likely to remain on Fed speak in the wake of Chair Powell's messaging following last Wednesday's FOMC meeting. Briefly recapping (see "Fed Notes: October FOMC recap: Dec not a done deal "), the Committee's decisions on rates and the balance sheet were in line with expectations. On the former, the FOMC delivered a 25bp rate cut, bringing the fed funds rate to the 3.75-4% range. On the latter, an end to balance sheet reduction was announced beginning in December. The rate decision saw two-sided dissents – the first since 2019, with Kansas City Fed President Schmid wanting to keep rates steady and Governor Miran once again preferring a larger (50bp) cut.

However, Chair Powell's press conference was meaningfully more hawkish than we anticipated. In his prepared remarks, Powell cited "strongly differing views" in warning that a December rate cut is "far from...a foregone conclusion." This comment, which was repeated later in the presser and was bolstered by upbeat language on economic activity and more sanguine comments about the labor market, sought to correct market pricing which had moved to reflect near certainty of another rate cut before year end. Powell later cited a "growing chorus" of officials that think the Fed should "wait a cycle", a sentiment that had been foreshadowed in the September SEP (see "Who's who in the Fed's latest dot plot?").

On QT, the Committee announced that it will conclude balance sheet runoff on December 1, broadly in line with our expectations. Thereafter the Fed will roll over maturing Treasury securities via non-competitive bids at Treasury auctions, proportional to announced offering amounts, and reinvest MBS principal payments into Treasury bills.

In Q&A, Powell stated that the Fed plans to hold the aggregate size of its balance sheet unchanged "for a time, but not a tremendously long time," before conducting purchases to grow securities holdings in line with growth in demand for its liabilities. Our expectation is that these purchases will commence in Q1. Powell also indicated that the Committee discussed but made no decisions around the desired long-run composition of the SOMA portfolio but that there is broad agreement on reducing the share of MBS and moving in the direction of a Treasury portfolio that more closely matches the universe of outstanding Treasuries, which will entail shortening the duration of the Fed's holdings.

This week's full line up of Fed speakers will run the gamut across the hawk / dove spectrum. The schedule kicks off on Monday with a moderated discussion with San Francisco President Daly (non-voter) and an outlook speech by Governor Cook. We expect both officials leaned towards another reduction in December and thus were not part of the aforementioned "chorus" of hawkish voices. Another voice supportive of further reductions may be heard from Vice Chair of Supervision Bowman on Tuesday. That said, we will be vigilant about any

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openness from this group to a skip in December, especially Bowman who could be at risk of a dovish dissent in December if the Committee decides to hold rates steady.

Thursday could provide a critical look at the various camps amongst Fed officials at this point. Among the speakers we are set to hear from are NY Fed President Williams, who we expect to echo Powell's comments, and Governor Waller, though he is participating in a panel on payments. On the hawkish side, Governor Barr will participate in a moderated discussion and St. Louis's Musalem (voter) and Cleveland's Hammack (non-voter) are also set to speak -- the latter has already indicated that she did not support a rate cut in October. Whether Musalem and Barr represent hawkish dissent risks to a December rate cut will be important for understanding Committee dynamics heading into that meeting – we identified both officials as only having one rate cut this year in the September dot plot.

Finally, on Friday, Williams is set to speak again in Frankfurt, Vice Chair Jefferson will speak on Al and the economy, and Governor Miran will speak on stablecoins and monetary policy. While the first two officials are likely to sound similar to Powell, Miran will no doubt reiterate a more dovish take, following his dissent in favor of a 50bp reduction in October.

Regarding the data docket, while the list of delayed federal government releases continues to pile up, we will see a few private-sector data points starting with Monday's manufacturing ISM (48.9 forecast vs 49.1 previously) and Ward's unit motor vehicle sales (16.4mn vs. 16.6mn). The former will provide an early read on current-quarter factory sector activity while the latter will give some insights into consumer spending. Vehicle sales will no doubt be the more important release as it will help sharpen forecasters' Q4 real GDP forecasts. To be sure, as the CBO recently quantified in detail, the government shutdown will weigh heavily on inflation-adjusted output, though most of it will be made up over the next couple of quarters.

More important for the Fed – and market pricing of the near-term policy path – will be Wednesday's ADP private employment survey (+50k vs. -32k). Weekly ADP data through the first couple of weeks of the month suggested a modest rebound in private sector job gains, which was perhaps one reason why Powell felt more comfortable downplaying prospects of a December rate cut. Indeed, what was clear from Powell's press conference was that further evidence of deterioration in the labor market would be the bar for additional Fed easing at this point. Hence, a bounce back in the ADP report, even if it is modest, would point to a stabilization in the labor market that may not warrant additional monetary accommodation at this point. In our view, a rebound in the ADP survey would be very much in line with the patterns we've seen over the last couple of years over the summer/fall – patterns that are not only exacerbated by the low-hiring, low-firing environment we've been in for some time, but by the more recent decline in labor supply due to changing immigration policies.

We will get two more data releases on Friday with the preliminary University of Michigan consumer sentiment survey (51.0 vs. 53.6) for September and the Fed's consumer credit (+\$5.0bn vs. +\$0.4bn). The former are likely to garner the most market attention – particularly considering KC Fed President's Schmid's dissenting statement to last week's FOMC decision. Recall that Schmid noted "I

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view inflation expectations not as an input into Fed's decisions, but as the outcome of the policy decisions that the Fed makes." If inflation expectations in the University of Michigan survey were to continue to remain elevated or even tick up, it would speak to that view.

Lastly, on the political front, all eyes will be on Washington not only for signs as to whether the Congressional impasse may be close to ending but on the Supreme Court, which will hear oral arguments on Wednesday regarding the Trump administration's IEEPA tariffs. Recall that just over half of the additional tariff revenue collected through the first 10 months of the year compared to last year (~140bn) has been the result of IEEPA tariffs. The two lower court rulings were clear in declaring illegal the Trump Administration's use of IEEPA authority in the cases brought before the court. Any signals from the Supreme Court in supporting the lower court rulings would have meaningful implications for the fiscal outlook.

Regarding the government shutdown, some signs of a thaw began to pick up toward the end of last week and with the President back from his Asia trip, we would not be surprised to see the Congressional logjam finally begin to clear. To be sure, once the government is re-opened, market participants will be dealing with a tsunami of economic data. In short, the low volatility period in the bond market may be coming quickly to an end.

Please see the following pages for a forecast summary and estimates of the upcoming US high-frequency data over the next several weeks.

| Figure 1: Fedspea |           |       |           |       | _ ,   |
|-------------------|-----------|-------|-----------|-------|---|
| Region            | Name      | Date  | Dove/Hawk | Voter | Events  |
| San Francisco     | Daly      | Nov-3 | Neutral   | Ν     | Moderated conversation                              |
| Governor          | Cook      | Nov-3 | Dove      | Υ     | Speaks on economy and monetary policy               |
| VC Supervision    | Bowman    | Nov-4 | Dove      | Υ     | Speaks on supervision and monetary policy           |
| New York          | Williams  | Nov-6 | Dove      | Υ     | Speaks at Goethe University in Frankfurt, Germany   |
| Governor          | Barr      | Nov-6 | Dove      | Υ     | Moderated discussion                                |
| Cleveland         | Hammack   | Nov-6 | Hawk      | Ν     | Speaks at Economic Club of New York                 |
| Governor          | Waller    | Nov-6 | Dove      | Υ     | Panel participation on central banking and payments |
| Philadelphia      | Paulson   | Nov-6 | Neutral   | Ν     | Speaks on Consumer Finance Institute                |
| St. Louis         | Musalem   | Nov-6 | Hawk      | Υ     | Speaks at a Fireside Chat on Monetary Policy        |
| New York          | Williams  | Nov-7 | Dove      | Υ     | Keynote speech at ECB Conference in Frankfurt       |
| Vice Chair        | Jefferson | Nov-7 | Neutral   | Υ     | Speaks on AI and economy                            |
| Governor          | Miran     | Nov-7 | Dove      | Υ     | Speaks on Stablecoins and monetary policy           |

Source: Bloomberg Finance LP, Deutsche Bank Research

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| Economic Activity              |       | 20    | 25    |       |       | 2     | 026   |       |       | 20    | )27   |       | 2025F | 2026F | 2027F |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| (% qoq, saar)                  | Q1    | Q2    | Q3F   | Q4F   | Q1F   | Q2F   | Q3F   | Q4F   | Q1F   | Q2F   | Q3F   | Q4F   | Q4/Q4 | Q4/Q4 | Q4/Q4 |
| GDP                            | -0.6  | 3.8   | 2.8   | 1.3   | 1.6   | 1.9   | 2.2   | 2.4   | 2.2   | 2.4   | 2.1   | 2.2   | 1.8   | 2.0   | 2.2   |
| Private consumption            | 0.6   | 2.5   | 2.5   | 1.8   | 2.2   | 1.9   | 1.9   | 2.1   | 2.1   | 2.2   | 2.1   | 2.2   | 1.8   | 2.0   | 2.1   |
| Investment                     | 23.3  | -13.7 | 7.1   | 1.6   | -0.4  | 2.5   | 3.4   | 4.2   | 3.1   | 3.6   | 2.7   | 2.5   | 3.7   | 2.4   | 3.0   |
| Nonresidential                 | 9.5   | 7.3   | 3.6   | 0.8   | 1.3   | 2.3   | 2.5   | 2.4   | 2.8   | 2.9   | 3.3   | 3.2   | 5.3   | 2.1   | 3.0   |
| Residential                    | -1.0  | -5.1  | -6.0  | -4.0  | -2.0  | 2.0   | 3.0   | 3.0   | 2.5   | 2.4   | 2.6   | 2.3   | -4.0  | 1.5   | 2.4   |
| Gov't consumption              | -1.0  | -0.1  | -0.3  | -1.8  | 1.1   | 1.8   | 1.6   | 1.6   | 1.5   | 1.5   | 1.5   | 1.5   | -0.8  | 1.6   | 1.5   |
| Exports                        | 0.2   | -1.8  | 1.5   | 1.5   | 1.6   | 2.1   | 2.1   | 2.0   | 2.0   | 2.1   | 2.0   | 2.1   | 0.3   | 1.9   | 2.0   |
| Imports                        | 38.0  | -29.3 | 3.5   | 1.1   | 1.7   | 1.9   | 1.7   | 1.9   | 2.1   | 2.0   | 1.9   | 2.0   | 0.5   | 1.8   | 2.0   |
| Contribution (pp): Inventories | 2.6   | -3.4  | 0.6   | 0.3   | -0.2  | 0.1   | 0.1   | 0.3   | 0.1   | 0.2   | -0.1  | -0.1  | 0.0   | -0.1  | 0.1   |
| Net trade                      | -4.7  | 4.8   | -0.4  | 0.0   | -0.1  | -0.1  | 0.0   | -0.1  | -0.1  | -0.1  | -0.1  | -0.1  | 0.0   | -0.1  | -0.1  |
| Unemployment rate, %           | 4.1   | 4.2   | 4.3   | 4.5   | 4.5   | 4.5   | 4.4   | 4.4   | 4.3   | 4.3   | 4.3   | 4.3   | 4.5   | 4.4   | 4.3   |
| Prices (% yoy)                 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| CPI                            | 2.7   | 2.5   | 2.9   | 3.1   | 3.1   | 3.3   | 3.1   | 2.7   | 2.5   | 2.5   | 2.4   | 2.4   | 3.1   | 2.7   | 2.4   |
| Core CPI                       | 3.1   | 2.8   | 3.1   | 3.2   | 3.4   | 3.7   | 3.5   | 3.0   | 2.9   | 2.7   | 2.5   | 2.4   | 3.2   | 3.0   | 2.4   |
| PCE                            | 2.6   | 2.4   | 2.7   | 3.0   | 3.0   | 3.0   | 2.8   | 2.3   | 2.1   | 2.0   | 2.0   | 2.0   | 3.0   | 2.3   | 2.0   |
| Core PCE                       | 2.8   | 2.7   | 2.9   | 3.1   | 3.3   | 3.3   | 3.1   | 2.6   | 2.3   | 2.2   | 2.0   | 2.1   | 3.1   | 2.6   | 2.1   |
| Fed Funds                      | 4.375 | 4.375 | 4.125 | 3.625 | 3.625 | 3.625 | 3.625 | 3.625 | 3.625 | 3.625 | 3.625 | 3.625 | 3.625 | 3.625 | 3.625 |



Figure 3: Data calendar and DB forecasts

| Oct-27       |               |       |        | Oct-28                   |   |                     |           | Oct-29                         |                              |            |                 | Oct-30  |  |  |  | Oct-31   |  |                               |       |
|--------------|---------------|-------|--------|--------------------------|---|---------------------|-----------|--------------------------------|------------------------------|------------|-----------------|---|--|--|--|--|--|-------------------------------|-------|
| Durable God  | ods Orders    |       |        | Consumer Co              | onfidence   |                     |           | Advance Go                     | ods Trade B                  | Balance    |                 | Real GDP  |  |  | Deflator                                       | Personal Inc                                       | ome                                      |                               |       |
| 8:30 AM      | Jul:          | Aug:  | Sep:   | 10:00 AM                 | Aug:  | 97.8                |           | 8:30 AM                        | Jul:                         | -\$103.6B  |                 | 8:30 AM   | 1Q25:  | -0.6%  | +3.6%  | 8:30 AM  | Jul:                                     | Aug:                          | Sep:  |
| Headline     | -2.7%         | +2.9  | +0.3   |                          | Sep:  | 95.6                |           |                                | Aug:                         | -85.5      |                 |   | 2Q25:  | +3.8   | +2.1   | Income   | +0.4%                                    | +0.4                          | +0.3  |
| Ex-Trans.    | +1.0%         | +0.4  | +0.3   |                          | Oct:  | 94.6                |           |                                | Sep:                         | -90.1      |                 | Adv:  | 3Q25:  | +2.8   | +2.4   | Consump.   | +0.5%                                    | +0.6                          | +0.3  |
| Core         | +0.8%         | +0.6  | +0.3   | 7 Yr Note Au             | ction   |                     | \$44bn    | Pending Ho                     | me Sales Inc                 | dex        |                 | Initial Claims  |  |  |  | Core PCE   | +0.2%                                    | +0.2                          | +0.3  |
| 2 Yr Note Ai | uction        |       | \$69bn |                          |   |                     |           | 10:00 AM                       | Jul:                         | -0.3%      |                 | 8:30AM  | Oct-11   | NA   | NA   | Employment   | Cost Index                               | <                             |       |
| 5 Yr Note A  |               |       | \$70bn |                          |   |                     |           |                                | Aug:                         | +4.2       |                 |   | Oct-18   | NA   | NA   | 8:30AM   | Q125:                                    | +0.9%                         |       |
|              |               |       |        |                          |   |                     |           |                                | Sep:                         | Unch.      |                 |   | Oct-25   |  |  |  | Q225:                                    | +0.9                          |       |
|              |               |       |        |                          |   |                     |           | FOMC Mee                       |                              |            |                 |   |  |  |  |  | Q325:                                    | +0.8                          |       |
|              |               |       |        |                          |   |                     |           | 2 Yr FRN Au                    |                              |            | \$30bn          |   |  |  |  | Chicago PMI  |  | 70.0                          |       |
|              |               |       |        |                          |   |                     |           | 2                              |                              |            | 400011          |   |  |  |  | 9:45 AM  | Aug:                                     | 41.5                          |       |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 |   |  |  |  | 0.40 AIVI  | Sep:                                     | 40.6                          |       |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 |   |  |  |  |  | Oct:                                     | 43.8                          |       |
| FORECAST     |               |       |        |                          |   |                     |           |                                |                              |            |                 |   |  |  |  |  | OCt.                                     | 43.0                          |       |
| Nov-03       |               |       |        | Nov-04                   |   |                     |           | Nov-05                         |                              |            |                 | Nov-06  |  |  |  | Nov-07   |  |                               |       |
| ISM Index    |               |       |        | International            | Trade Bala  | nce                 |           |                                | yment Repo                   | rt         |                 | Productivity  |  |  | ULCs   | Employment   |  |                               |       |
| 10:00 AM     | Aug:          | 48.7  |        | 8:30 AM                  | Jul:  | -\$78.3B            |           | 8:15 AM                        | Aug:                         | -3k        |                 | 8:30AM  | 1Q25:  | -1.8%  | +6.9%  | 8:30 AM  | Aug:                                     | Sep:                          | Oct:  |
| 10.00 AIVI   | Sep:          | 49.1  |        | 0.50 AIVI                | Aug:  | NA                  |           | 0.10 AW                        | Sep:                         | -32        |                 | 0.00/111  | 2Q25:  | +3.3   | +1.0   | Payrolls   | +22k                                     | +75                           | -60   |
|              | Oct:          | 48.9  |        |                          | Sep:  | INA                 |           |                                | Oct:                         | -32<br>+50 |                 | Prelim:   | 3Q25:  | +0.0   | +1.0   | Private  | +22k<br>+38k                             | +75                           | +50   |
| Construction |               | 40.3  |        | September J              |   | rolonno-            |           | ISM Service                    |                              | +30        |                 | Initial Claims  |  |  |  | UnRate   | +36K<br>4.3%                             | 4.3                           | 4.3   |
| ı            |               | 0.10/ |        |                          |   | eledsed             |           |                                |                              | E0.0       |                 |   |  | NIA  | ALA  | 1  |  |                               |       |
| 10:00 AM     | Jul:          | -0.1% |        | Factory Orde             |   | 4.00:               |           | 10:00 AM                       | Aug:                         | 52.0       |                 | 8:30AM  | Oct-18   | NA   | NA   | Hrly Erngs   | +0.3%                                    | +0.3                          | +0.3  |
|              | Aug:          | NA    |        | 10:00 AM                 | Jul:  | -1.3%               |           |                                | Sep:                         | 50.0       |                 |   | Oct-25   | NA   | NA   | Workwk   | 34.2                                     | 34.3                          | 34.3  |
| l            | Sep:          |       |        |                          | Aug:  | NA                  |           | L                              | Oct:                         | 51.1       |                 | L   | Nov-01   |  |  | Consumer Se  |  |                               |       |
| Unit motor v | ehicle sales  |       |        |                          | Sep:  |                     |           | 3 Yr Note Ar                   |                              |            | \$58bn          | Wholesale In  |  |  |  | 10:00 AM   | Sep:                                     | 55.1                          |       |
|              | Aug:          | 16.4  |        |                          |   |                     |           |                                | Announceme                   |            | \$42bn          | 10:00 AM  | Jul:   | Unch.  |  |  | Oct:                                     | 53.6                          |       |
|              | Sep:          | 16.6  |        |                          |   |                     |           | 30 Yr Bond                     | Announcem                    | ent        | \$25bn          |   | Aug:   | -0.2   |  | Prelim:  | Nov:                                     | 51.0                          |       |
|              | Oct:          | 16.4  |        |                          |   |                     |           |                                |                              |            |                 |   | Sep:   |  |  | Consumer C   |  |                               |       |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 |   |  |  |  | 3:00 PM  | Jul:                                     | +\$18.1B                      |       |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 |   |  |  |  |  | Aug:                                     | +0.4                          |       |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 |   |  |  |  |  | Sep:                                     |                               |       |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 |   |  |  |  | Fed Vice-Cha                                       | air Jefferso                             | n speaks on                   | Al    |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 |   |  |  |  | and economy  | at Frankfur                              | rt.                           |       |
| Nov-10       |               |       |        | Nov-11                   |   |                     |           | Nov-12                         |                              |            |                 | Nov-13  |  |  |  | Nov-14   |  |                               |       |
| 3 Yr Note Ai | uction        |       | \$58bn |                          |   |                     |           | 10 Yr Note A                   | Auction                      |            | \$42bn          | CPI Price   |  | Total  | Core   | Retail Sales                                       |  |                               |       |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 | 8:30AM  | Aug:   | +0.4%  | +0.3%  | 8:30AM   | Aug:                                     | Sep:                          | Oct:  |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 |   | Sep:   | +0.3   | +0.2   | Total  | +0.6%                                    | +0.3                          |       |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 |   | Oct:   |  |  | Ex Autos   | +0.7%                                    | +0.3                          |       |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 |   |  | ent  | \$16bn   | Control  | +0.7%                                    | +0.3                          |       |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 |   |  |  |  |  |  |                               |       |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 | 20 Yr Bond /  |  |  |  | 1  | +0.770                                   | Total                         | Core  |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 | 30 Yr Bond A  | Auction  |  | \$25bn   | PPI  |  | Total                         | Core  |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 | 30 Yr Bond A<br>10 Yr TIPS A  | Auction<br>nnouncem  |  |  | 1  | Aug:                                     | -0.1%                         | -0.1% |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 | 30 Yr Bond A<br>10 Yr TIPS A<br>Business Inv  | Auction<br>nnounceme<br>entories   | ent  | \$25bn   | PPI  | Aug:<br>Sep:                             |                               |       |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 | 30 Yr Bond A<br>10 Yr TIPS A  | Auction<br>nnouncement<br>entories<br>Jul:   | ent<br>+0.1%   | \$25bn   | PPI  | Aug:                                     | -0.1%                         | -0.1% |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 | 30 Yr Bond A<br>10 Yr TIPS A<br>Business Inv  | nnouncement<br>rentories<br>Jul:<br>Aug:   | ent  | \$25bn   | PPI  | Aug:<br>Sep:                             | -0.1%                         | -0.1% |
|              |               |       |        |                          |   |                     |           |                                |                              |            |                 | 30 Yr Bond A<br>10 Yr TIPS A<br>Business Inv<br>10:00 AM  | Auction<br>nnouncement<br>entories<br>Jul:   | ent<br>+0.1%   | \$25bn   | PPI<br>8:30AM                                      | Aug:<br>Sep:                             | -0.1%                         | -0.1% |
| Nov-17       |               |       |        | Nov-18                   |   |                     |           | Nov-19                         |                              |            |                 | 30 Yr Bond A<br>10 Yr TIPS A<br>Business Inv<br>10:00 AM  | nnouncementories Jul: Aug: Sep:  | ent<br>+0.1%   | \$25bn   | PPI<br>8:30AM<br>Nov-21                            | Aug:<br>Sep:<br>Oct:                     | -0.1%                         | -0.1% |
| NY Fed Emp   | oire State Su |       |        | Industrial Pro           |   |                     | Cap. Util | Housing                        |                              | Starts     | Permits         | 30 Yr Bond A<br>10 Yr TIPS A<br>Business Inv<br>10:00 AM<br>Nov-20<br>Philadelphia  | Auction<br>nnouncemerentories<br>Jul:<br>Aug:<br>Sep:  | +0.1%<br>Unch.   | \$25bn   | PPI<br>8:30AM<br>Nov-21<br>Consumer Se             | Aug:<br>Sep:<br>Oct:                     | -0.1%<br>+0.2                 | -0.1% |
|              | Sep:          | -8.7  |        |                          | Aug:  | +0.1%               | 77.4%     |                                | Aug:                         | 1.307M     | 1.330M          | 30 Yr Bond A<br>10 Yr TIPS A<br>Business Inv<br>10:00 AM  | Auction<br>nnouncemer<br>rentories<br>Jul:<br>Aug:<br>Sep:<br>Fed<br>Sep:  | +0.1%<br>Unch.   | \$25bn   | PPI<br>8:30AM<br>Nov-21                            | Aug:<br>Sep:<br>Oct:<br>entiment<br>Sep: | -0.1%<br>+0.2                 | -0.1% |
| NY Fed Emp   |               |       |        | Industrial Pro           |   | +0.1%<br>+0.1       |           | Housing                        |                              |            |                 | 30 Yr Bond A<br>10 Yr TIPS A<br>Business Inv<br>10:00 AM<br>Nov-20<br>Philadelphia  | Auction<br>nnouncemerentories<br>Jul:<br>Aug:<br>Sep:  | +0.1%<br>Unch.   | \$25bn   | PPI<br>8:30AM<br>Nov-21<br>Consumer Se             | Aug:<br>Sep:<br>Oct:                     | -0.1%<br>+0.2                 | -0.1% |
| NY Fed Emp   | Sep:          | -8.7  |        | Industrial Pro           | Aug:  |                     | 77.4%     | Housing                        | Aug:                         | 1.307M     | 1.330M          | 30 Yr Bond A<br>10 Yr TIPS A<br>Business Inv<br>10:00 AM<br>Nov-20<br>Philadelphia  | Auction<br>nnouncemer<br>rentories<br>Jul:<br>Aug:<br>Sep:<br>Fed<br>Sep:  | +0.1%<br>Unch.   | \$25bn   | PPI<br>8:30AM<br>Nov-21<br>Consumer Se             | Aug:<br>Sep:<br>Oct:<br>entiment<br>Sep: | -0.1%<br>+0.2                 | -0.1% |
| NY Fed Emp   | Sep:<br>Oct:  | -8.7  |        | Industrial Pro           | Aug:<br>Sep:<br>Oct:                                | +0.1                | 77.4%     | Housing                        | Aug:<br>Sep:<br>Oct:         | 1.307M     | 1.330M          | 30 Yr Bond A<br>10 Yr TIPS A<br>Business Inv<br>10:00 AM<br>Nov-20<br>Philadelphia  | Auction Innouncementories Jul: Aug: Sep: Fed Sep: Oct: Nov:  | +0.1%<br>Unch.<br>+23.2<br>-12.8   | \$25bn   | PPI<br>8:30AM<br>Nov-21<br>Consumer St<br>10:00 AM | Aug:<br>Sep:<br>Oct:                     | -0.1%<br>+0.2<br>55.1<br>53.6 | -0.1% |
| NY Fed Emp   | Sep:<br>Oct:  | -8.7  |        | Industrial Pro<br>9:15AM | Aug:<br>Sep:<br>Oct:                                | +0.1                | 77.4%     | Housing<br>8:30AM              | Aug:<br>Sep:<br>Oct:<br>utes | 1.307M     | 1.330M          | 30 Yr Bond A<br>10 Yr TIPS A<br>Business Inv<br>10:00 AM<br>Nov-20<br>Philadelphia<br>08:30AM   | Auction Innouncementories Jul: Aug: Sep: Fed Sep: Oct: Nov:  | +0.1%<br>Unch.<br>+23.2<br>-12.8   | \$25bn   | PPI<br>8:30AM<br>Nov-21<br>Consumer St<br>10:00 AM | Aug:<br>Sep:<br>Oct:                     | -0.1%<br>+0.2<br>55.1<br>53.6 | -0.1% |
| NY Fed Emp   | Sep:<br>Oct:  | -8.7  |        | 9:15AM NAHB Housin       | Aug:<br>Sep:<br>Oct:<br>ng Market I                 | +0.1                | 77.4%     | Housing<br>8:30AM<br>FOMC Minu | Aug:<br>Sep:<br>Oct:<br>utes | 1.307M     | 1.330M<br>1.360 | 30 Yr Bond A<br>10 Yr TIPS A<br>Business Inv<br>10:00 AM<br>Nov-20<br>Philadelphia<br>08:30AM   | rentories Jul: Aug: Sep: Fed Sep: Oct: Nov: nomic India  | +0.1%<br>Unch.<br>+23.2<br>-12.8   | \$25bn   | PPI<br>8:30AM<br>Nov-21<br>Consumer St<br>10:00 AM | Aug:<br>Sep:<br>Oct:                     | -0.1%<br>+0.2<br>55.1<br>53.6 | -0.1% |
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Source: Deutsche Bank Research





# Appendix 1

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The views expressed in this report accurately reflect the personal views of the undersigned lead analyst(s). In addition, the undersigned lead analyst(s) has not and will not receive any compensation for providing a specific recommendation or view in this report. Matthew Luzzetti, Ph.D., Brett Ryan, Justin Weidner, Amy Yang.

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