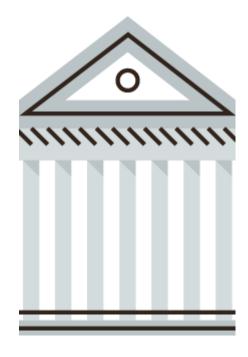
ARBOR DATA SCIENCE

Central Bank Update - July 8, 2021

- Announcements
- Shadow Rates
- Hawkish vs Dovish Sentiment
- Mandate Priorities
- Transitory Inflation
- Passive Language
- Agreement





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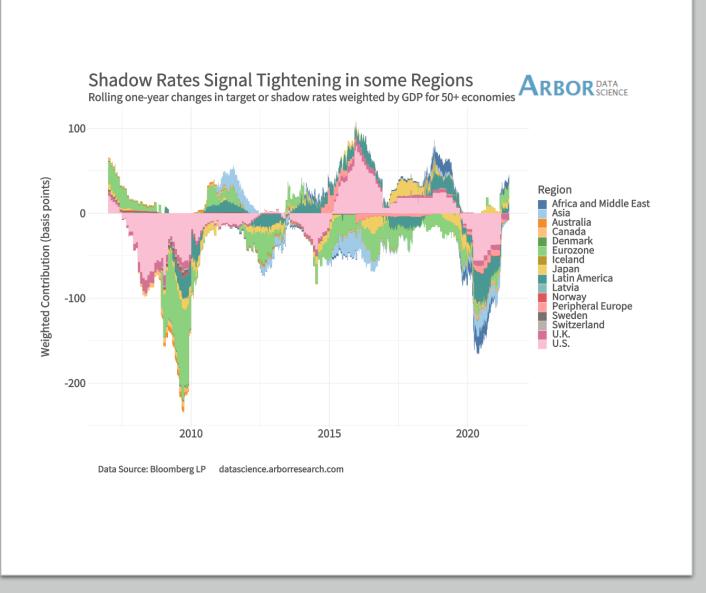
Central Bank News

- The Reserve Bank of Australia will taper purchases <u>starting in September</u>.
- The Bank of England <u>voted</u> to hold rates and maintain the current pace of purchasing for the time being.
- Canada has begun tapering and will raise rates in late 2022.
- The Fed's latest minutes were more of the same. "Transitory" is used 8 times throughout the meeting and there is still no definite timeframe for tapering.
- The minutes do emphasize the importance of being "well positioned to reduce the pace of asset purchases, if appropriate".



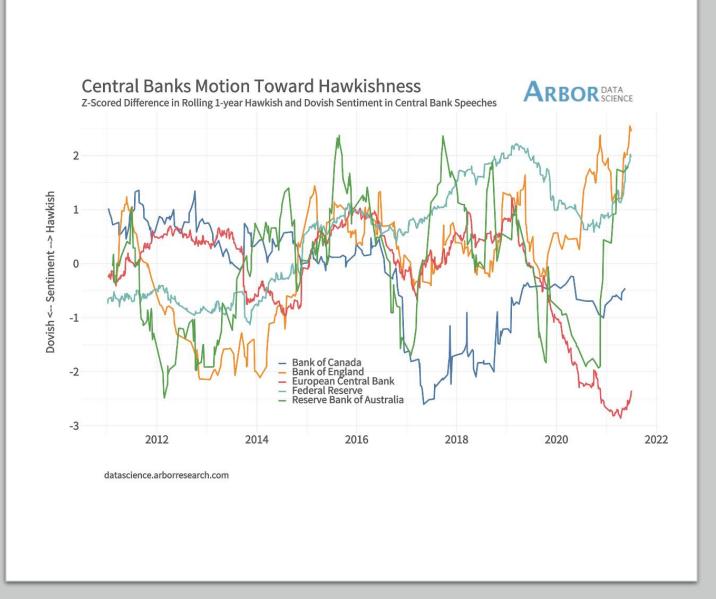
Shadow Rates

- Rates have begun to increase across the board, even if for some they remain negative or zero.
- As more countries begin to taper, expect to see this trend continue in the coming months.



Hawkishness is the Global Trend

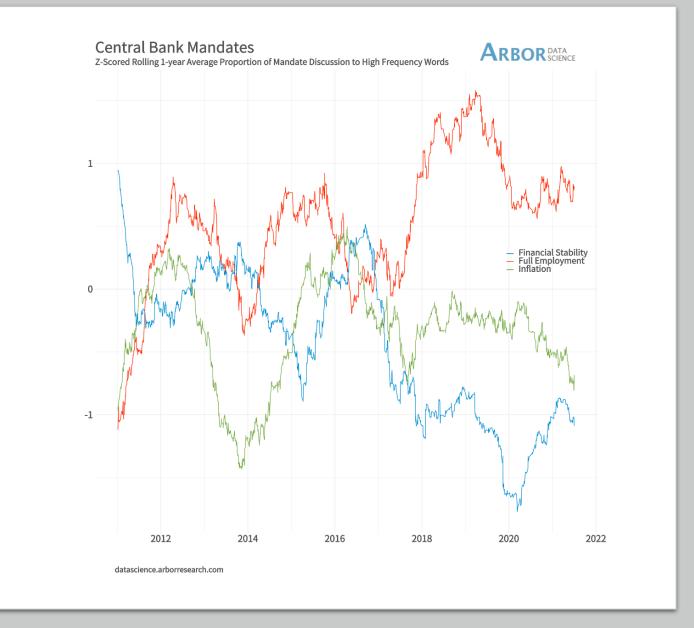
- The Federal Reserve, RBA, and BOE continue their hawkish bend with even Powell hinting that rates may be hiked sooner than expected.
- The European Central Bank is the major exception.
 Language in their speeches remains skewed far in the dovish-sphere.



Mandates

- Full employment remains the primary concern for large central banks post-covid.
- Inflationary concerns take a backseat perhaps due to the belief that what we see is transitory.

This chart includes the Federal Reserve, ECB, Bank of England, Reserve Bank of Australia, and Bank of Canada.



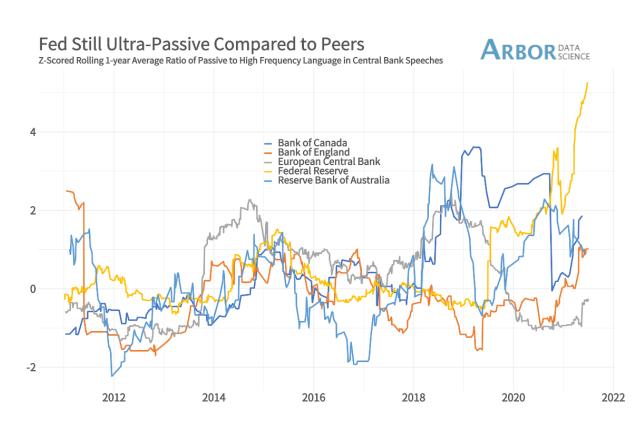
Transitory Inflation

- It's a running gag among Fedhaters that Jerome Powell & Co. will dismiss any price increases as merely transitory.
- This certainly seems true of the Fed lately but whether these dismissals are incorrect is yet to be seen.
- The European Central Bank aligns with the Fed in calling recent price jumps transitory while the Canada and Australia are less convinced.



Passivity

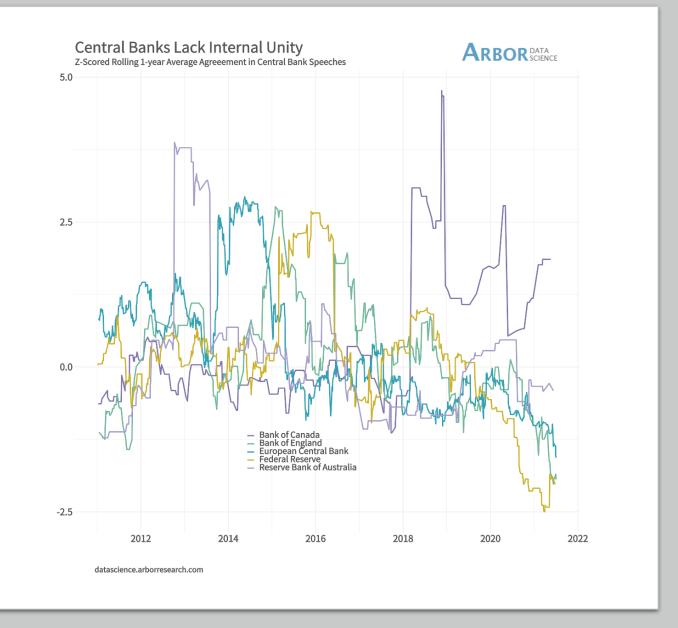
- The Federal Reserve is uniquely Passive relative to history (more than 5 standard deviations above average!).
- What this essentially amounts to is that the Federal Reserve is not ready to commit to a time to taper or raise rates.
- A few other banks are also being cautious, but none rival the Fed.
- We expect this trend will reverse if the Fed begins seeing a worthy foe in inflation as they begin discussing clear timeframes.



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Agreement

- The amount of agreement can also be a good indication of policy changes.
- Broadly, agreement has declined steadily since the middle of last year indicating some level of infighting, perhaps over the transitory question.
- The Bank of Canada is an exception, and their members seem united on their goal of rate hikes late next year.



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