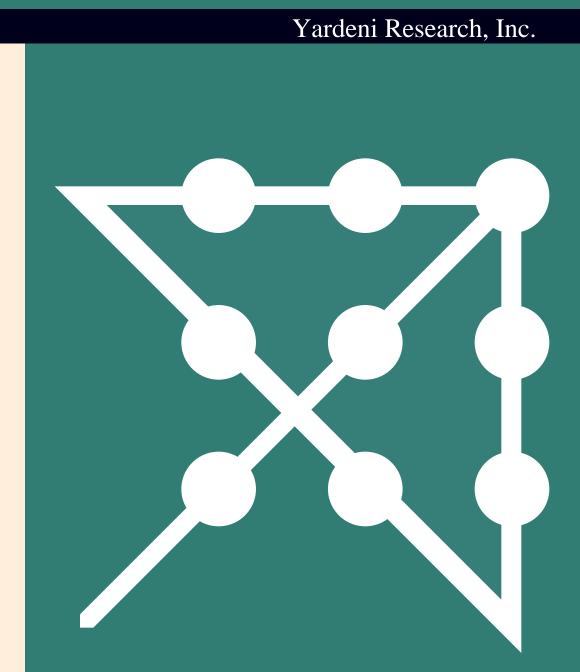
# Global Economic Briefing: Central Bank Balance Sheets



thinking outside the box

January 18, 2019

Dr. Edward Yardeni 516-972-7683

eyardeni@yardeni.com

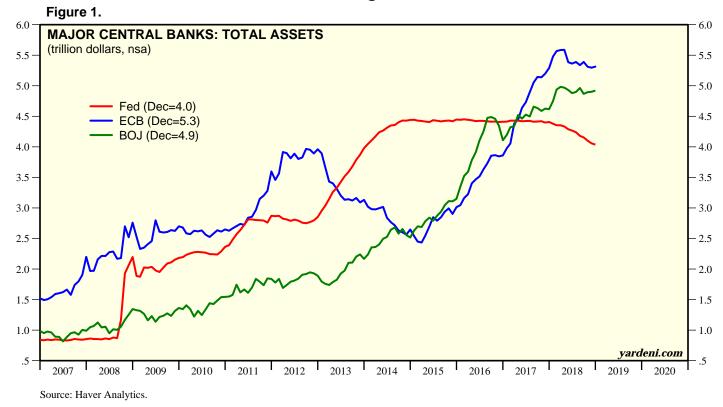
Mali Quintana 480-664-1333 aquintana@yardeni.com

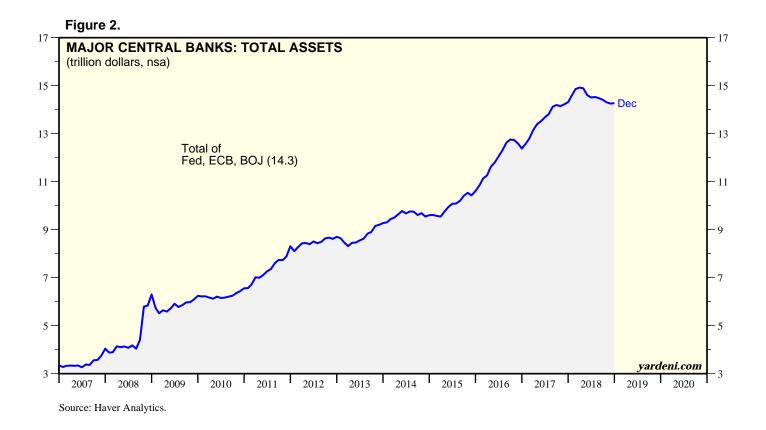
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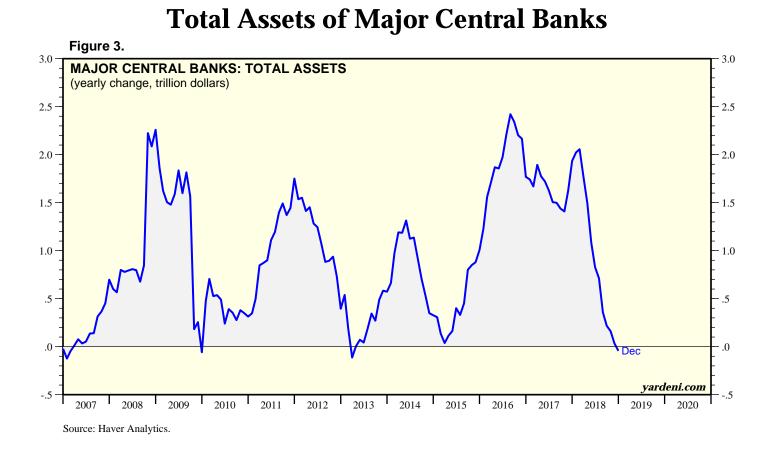
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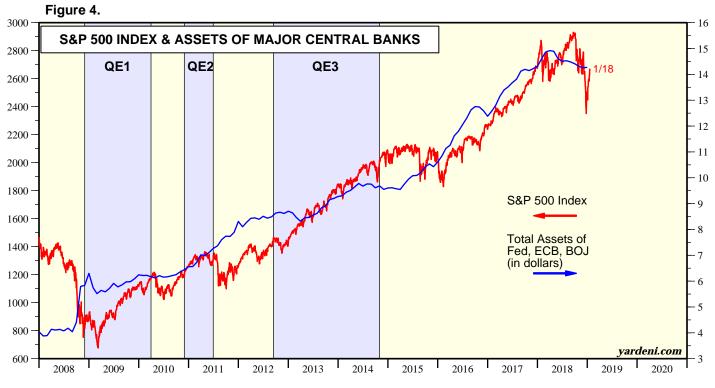
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# **Total Assets of Major Central Banks**





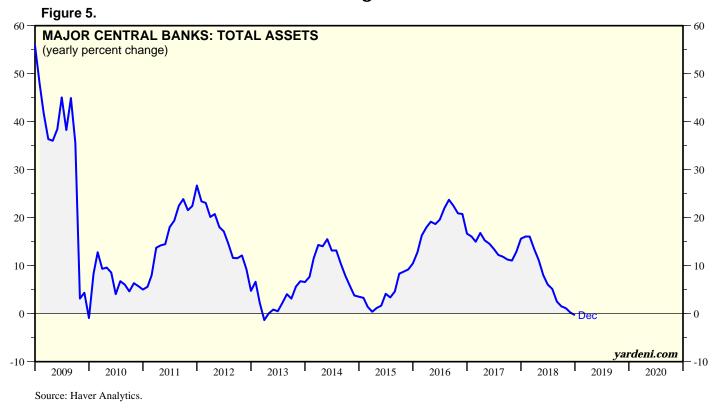


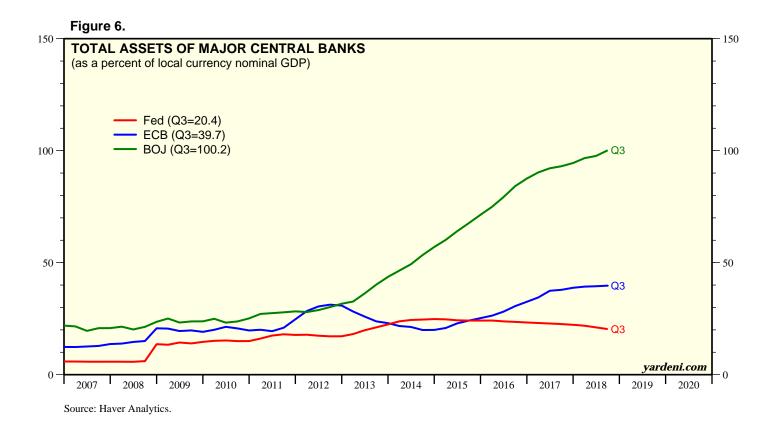


Note: QE1 (11/25/08) = Fed starts buying \$1.24tn in mortgage securities. QE1 expanded (3/16/2009) = Fed starts buying \$300bn in Treasuries. QE2 (11/3/10) = Fed starts buying \$600bn in Treasuries. QE3 (9/13/12) = Fed starts buying \$40bn/month in mortgage securities (open ended). QE3 expanded (12/12/12) = Fed starts buying \$45bn/month in Treasuries. Source: Federal Reserve Board, Standard & Poor's and Haver Analytics.

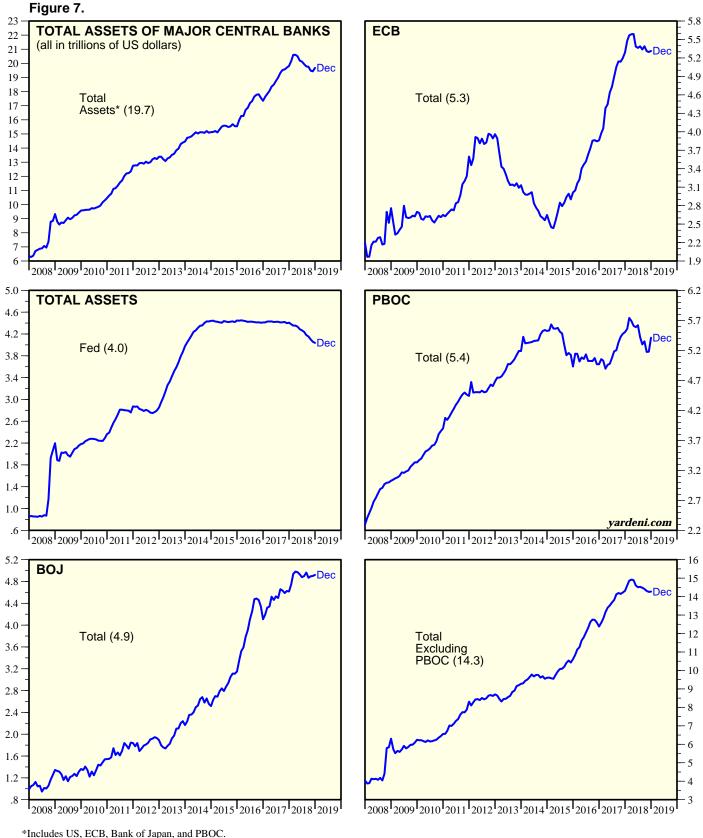
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# **Total Assets of Major Central Banks**

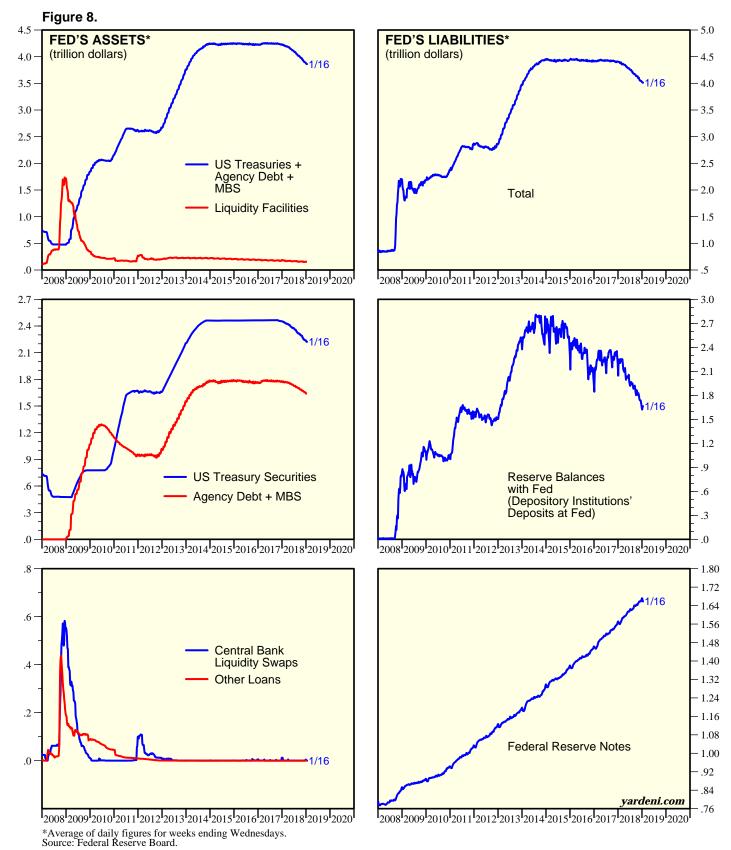




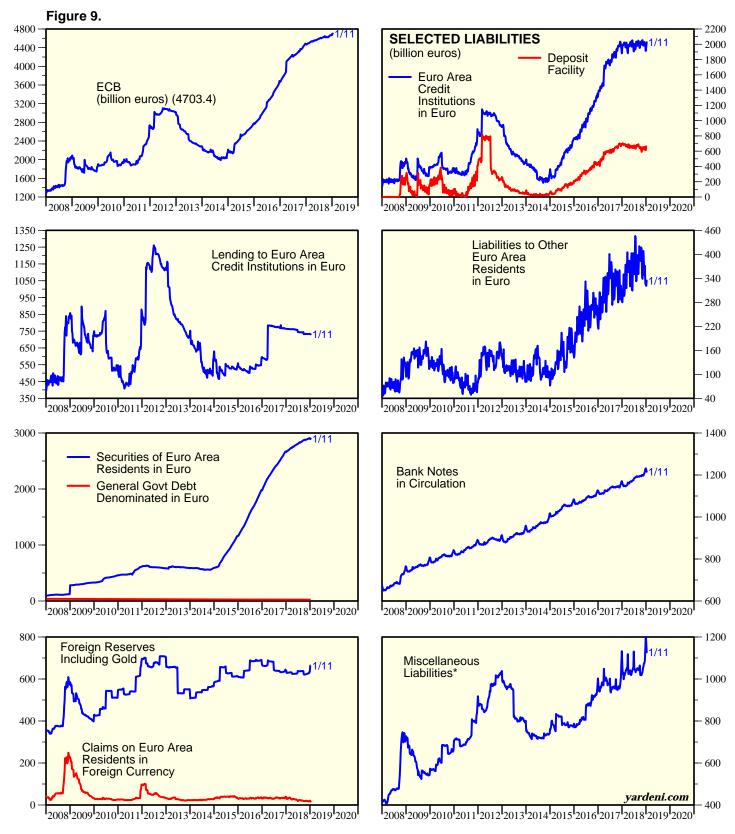
# **Total Assets of Major Central Banks**



# **Fed Balance Sheet**

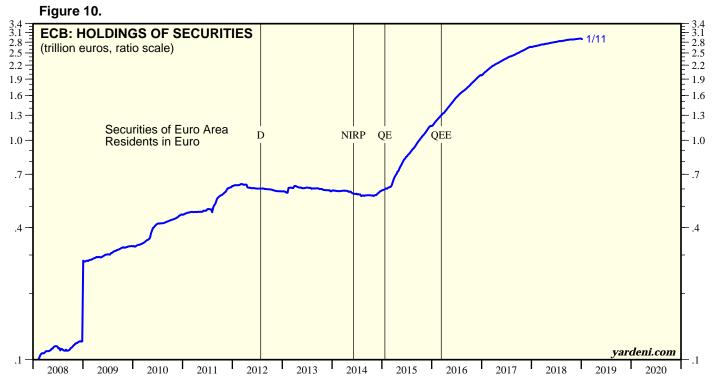


# **ECB Balance Sheet**

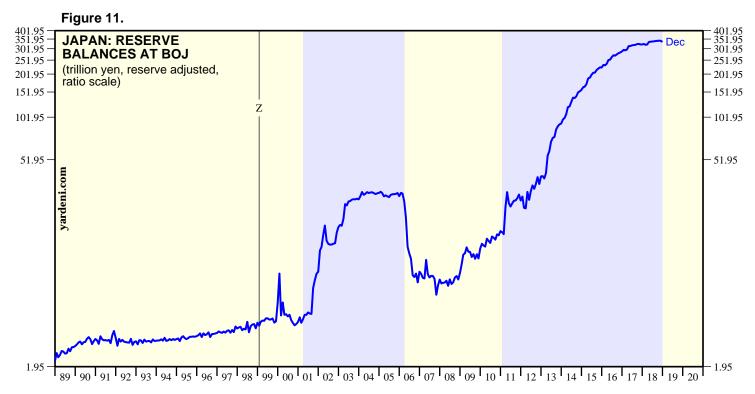


\* Total liabilities minus sum of lending to euro area credit institutions in euro, liabilities to other euro area residents in euro, and bank notes in circulation. Source: European Central Bank.

#### **ECB & BOJ Balance Sheets**

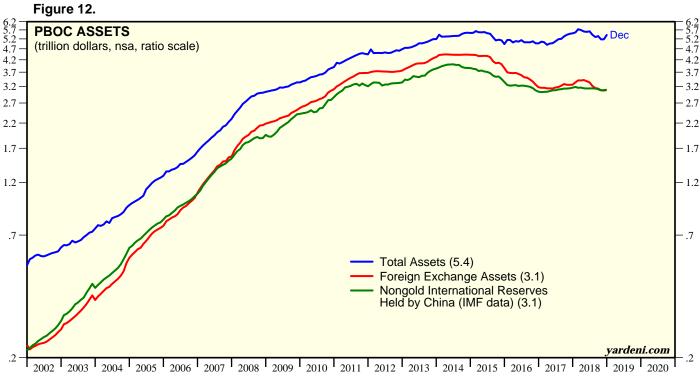


D = ECB President Mario Draghi pledged to do "whatever it takes" to defend the euro (7/26/12). NIRP = negative interest-rate policy (6/5/2014). QE (1/22/15). QEE = expansion and extension of QE (3/10/16, corporate bond purchases started 6/1/16). Source: European Central Bank.

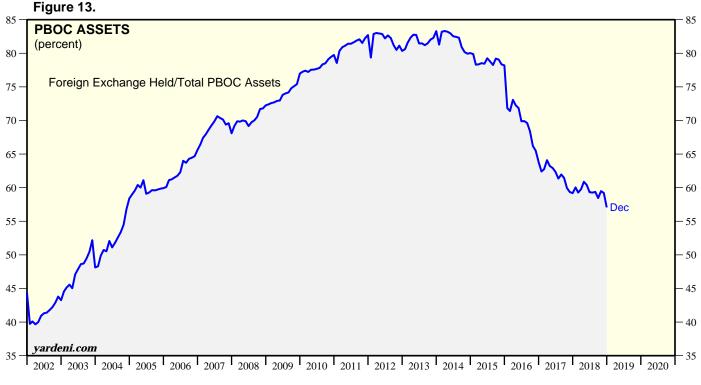


Z = Zero Interest Rate Policy. Note: Blue shade is Quantitative Easing Policy. Source: Bank of Japan.

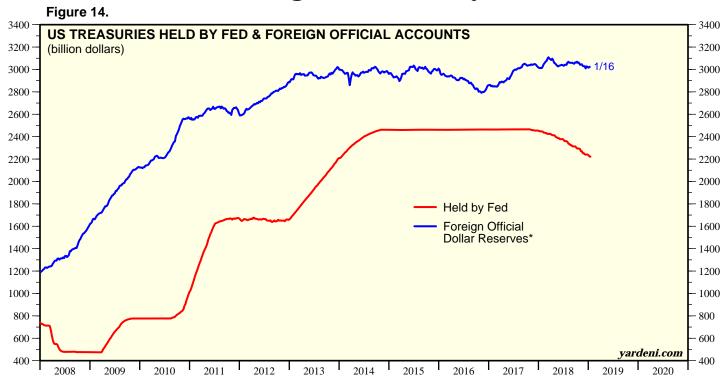
#### **PBOC**



Source: People's Bank of China and IMF.



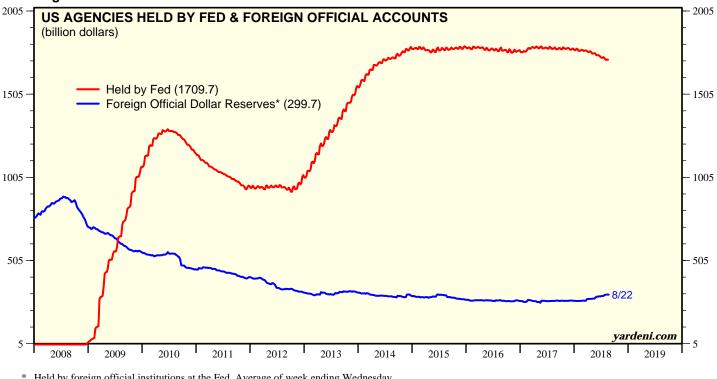
Source: People's Bank of China and IMF.



# **US Treasuries & Agencies Held by Central Banks**

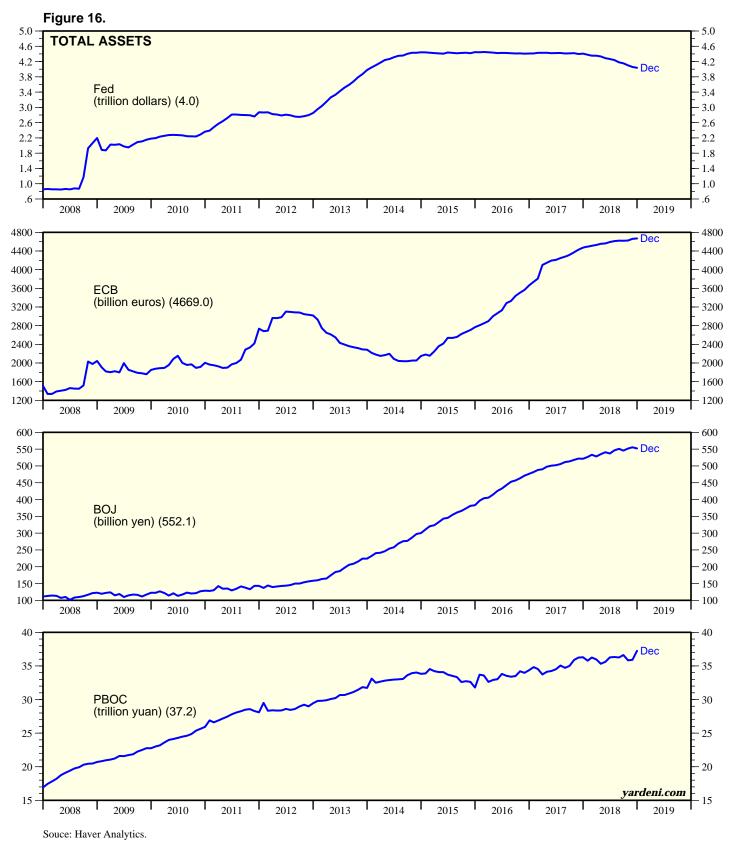
\* Held by foreign official institutions at the Fed. Average of week ending Wednesday. Source: Federal Reserve Board, Table H.4.1.

#### Figure 15.



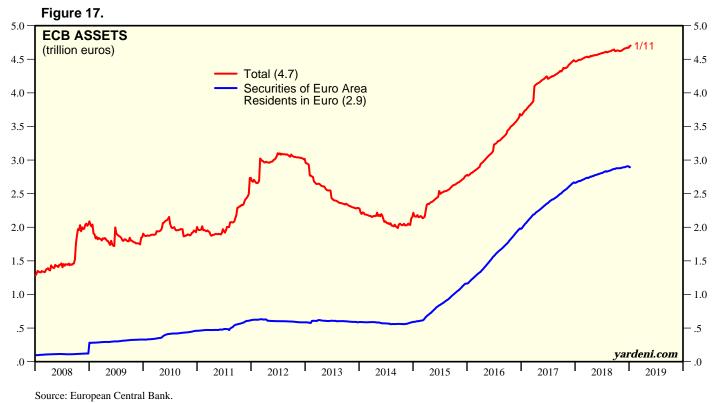
\* Held by foreign official institutions at the Fed. Average of week ending Wednesday. Source: Federal Reserve Board, Table H.4.1.

# **Total Assets**



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# **Total Assets**



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