Central Banks: Balance Sheets

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thinking outside the box
Figure 1.

MAJOR CENTRAL BANKS: TOTAL ASSETS
(trillion dollars, nsa)

Fed (May=7.1)
ECB (May=6.1)
BOJ (May=6.0)
PBOC (Apr=5.1)

Source: Haver Analytics.

Figure 2.

MAJOR CENTRAL BANKS: TOTAL ASSETS
(trillion dollars, nsa)

Total of Fed, ECB, BOJ, & PBOC (23.3)

Source: Haver Analytics.
MAJOR CENTRAL BANKS: TOTAL ASSETS*  
(Yearly change, trillion dollars)

* Total of Fed, ECB, BOJ. 
Source: Haver Analytics.

Figure 3.

S&P 500 & ASSETS OF MAJOR CENTRAL BANKS

Source: Federal Reserve Board, Standard & Poor’s and Haver Analytics.
Figure 5.

MAJOR CENTRAL BANKS: TOTAL ASSETS OF FED, ECB, BOJ, & PBOC
(yearly percent change)

Source: Haver Analytics.

Figure 6.

TOTAL ASSETS OF MAJOR CENTRAL BANKS
(as a percent of local currency nominal GDP)

Source: Haver Analytics.
**Total Assets of Major Central Banks**

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*Includes US, ECB, Bank of Japan, and PBOC. Source: Haver Analytics.*
Figure 8.

**FED’S ASSETS***
(trillion dollars)

- US Treasuries + Agency Debt + MBS
- Liquidity Facilities

**FED’S LIABILITIES***
(trillion dollars)

- Total
- Reserve Balances with Fed (Depository Institutions’ Deposits at Fed)
- Federal Reserve Notes

*Average of daily figures for weeks ending Wednesdays.
Source: Federal Reserve Board.
Figure 9.

**TOTAL ASSETS**
(billion euros)

ECB
(billion euros) (5655.4)

**SELECTED LIABILITIES**
(billion euros)

- Euro Area Credit Institutions in Euro
- Deposit Facility
- Securites of Euro Area Residents in Euro
- General Govt Debt Denominated in Euro
- Bank Notes in Circulation
- Foreign Reserves Including Gold
- Claims on Euro Area Residents in Foreign Currency
- Miscellaneous Liabilities*

* 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.
Source: European Central Bank.

Z = Zero Interest Rate Policy. Note: Blue shade is Quantitative Easing Policy. Source: Bank of Japan.
Figure 12.

PBOC ASSETS
(trillion dollars, nsa, ratio scale)

- Total Assets (5.1)
- Foreign Exchange Assets (3.0)
- Nongold International Reserves Held by China (IMF data) (3.1)

Source: People’s Bank of China and IMF.

Figure 13.

PBOC ASSETS
(percent)

Foreign Exchange Held/Total PBOC Assets

Source: People’s Bank of China and IMF.
US Treasuries & Agencies Held by Central Banks

Figure 14.

US TREASURIES HELD BY FED & FOREIGN OFFICIAL ACCOUNTS (billion dollars)

Held by Fed
Foreign Official Dollar Reserves*

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

Figure 15.

US AGENCIES HELD BY FED & FOREIGN OFFICIAL ACCOUNTS (billion dollars)

Held by Fed (1837.7)
Foreign Official Dollar Reserves* (377.3)

* Held by foreign official institutions at the Fed. Average of week ending Wednesday.
Source: Federal Reserve Board, Table H.4.1.
Figure 16.

**TOTAL ASSETS**

Fed (trillion dollars) (7.1)

ECB (trillion euros) (5.5)

BOJ (trillion yen) (638.6)

PBOC (trillion yuan) (36.0)

Source: Haver Analytics.
Figure 18.

NIKKEI & YEN
(stock index in local currency)

Source: Haver Analytics.

Figure 19.

JAPAN: CONSUMER PRICE INDEX
(yearly percent change)

* Excluding fresh food.
Source: Ministry of Internal Affairs and Communications.
Figure 20.

**JAPAN: INDUSTRIAL PRODUCTION**
(2010=100)

Source: Ministry of Economy, Trade & Industry.

Figure 21.

**JAPAN: INTERNATIONAL RESERVES**
(billion dollars, nsa)

* Includes held by private and official accounts.
Source: US Department of the Treasury, Office of International Affairs and International Monetary Fund.