GLOBAL ECONOMIC CONDITIONS

Updated May 2015
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Indicators of Real Activity
Chart 1. Global GDP Growth

Percent, Year/Year

NOTE: The advanced economies (ex. U.S.) aggregate includes the Euro Area, Japan, the U.K., Canada, Australia, South Korea, Switzerland and Sweden. The emerging economies aggregate includes China, Brazil, Russia, India, Mexico, Indonesia, Turkey, Argentina, South Africa and Colombia. The world aggregate includes these countries, which make up approximately 80 percent of world GDP computed using purchasing power parity (PPP)-adjusted GDP weights.

Sources: National Statistical Offices, International Monetary Fund; Haver Analytics
Chart 2. OECD Industrial Production

Index, 2005 = 100

Last Observation: Jan = 108.4

NOTE: Countries included in the industrial production index are all members of the Organization for Economic Cooperation and Development, or OECD (Australia, Austria, Belgium, Canada, Chile, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Japan, South Korea, Luxembourg, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom and United States).

Sources: OECD; Haver Analytics
Chart 3. Global Purchasing Managers Index

NOTE: This index measures purchasing managers' perspectives of current business conditions. An index value greater than 50 indicates economic expansion from the previous month, while a value below 50 indicates contraction.
Chart 4. Unemployment in Major Advanced Economies

NOTE: The chart plots harmonized unemployment data for the U.K.

Sources: National Statistical Offices, EUROSTAT; Haver Analytics

Globalization & Monetary Policy Institute
Federal Reserve Bank of Dallas
Chart 5. Unemployment in OECD Economies

Last Observation: Feb = 7.0
Chart 6. Volume of World Merchandise Trade

Index, 2000 = 100

Last Observation: Feb = 175.6

NOTE: This series includes data from 23 industrialized and 60 emerging market economies and covers approximately 97 percent of total world trade. Trade volume is calculated as the arithmetic average of world export volumes and world import volumes.

Sources: Netherlands Bureau for Economic Policy Analysis; Haver Analytics
Chart 7. Volume of World Merchandise Trade

Index, 2000 = 100

<table>
<thead>
<tr>
<th>Year</th>
<th>Imports</th>
<th>Exports</th>
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<tbody>
<tr>
<td>2000</td>
<td>World (Feb = 174.9)</td>
<td>World (Feb = 176.3)</td>
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<tr>
<td>2002</td>
<td>Advanced Economies (Feb = 126.2)</td>
<td>Advanced Economies (Feb = 132.8)</td>
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<tr>
<td>2004</td>
<td>Emerging Economies (Feb = 290.2)</td>
<td>Emerging Economies (Feb = 257.5)</td>
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<td>2008</td>
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<tr>
<td>2012</td>
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<td></td>
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<tr>
<td>2014</td>
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</tbody>
</table>

NOTE: Import and export series include data from 23 industrialized and 60 emerging market economies and cover approximately 97 percent of total world trade.

Sources: Netherlands Bureau for Economic Policy Analysis; Haver Analytics
Chart 8. Baltic Dry Index

Index, 01/04/1985 = 1,000

Last Observation: May 07 = 573

NOTE: The Baltic Dry Index is a maritime shipping index that measures charter rates for shipping dry bulk commodities such as coal, grain and iron ore.

Sources: Baltic Exchange; Bloomberg
Inflation Indicators
Chart 9. Commodity Prices

Index, Jan. 2007 = 100

- Precious Metals (May 06 = 178.2)
- Agriculture and Livestock (May 06 = 120.7)
- Energy (May 06 = 101.8)
- Industrial Metals (May 06 = 77.6)

Sources: Goldman Sachs; Haver Analytics

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Federal Reserve Bank of Dallas
Chart 10. Inflation in OECD Economies (CPI)

Percent, Year/Year

- Headline Inflation (Mar = 0.6)
- Core Inflation (Mar = 1.7)

NOTE: The headline consumer price index (CPI) is the broadest measure of price changes consumers face in their day-to-day living expenses. The core CPI excludes energy and food prices.
Chart 11. Global Inflation (Headline CPI)

Percent, Year/Year

- World (Mar = 2.6)
- Advanced Economies (Mar = 0.3)
- Emerging Economies (Mar = 5.2)

Sources: International Monetary Fund; Haver Analytics

Globalization & Monetary Policy Institute
Federal Reserve Bank of Dallas
Chart 12. Inflation in Major Advanced Economies (Headline CPI)
Chart 13. Inflation in Major Emerging Economies (Headline CPI)

Sources: National Statistical Offices; Haver Analytics

Globalization & Monetary Policy Institute
Federal Reserve Bank of Dallas
Money and Capital Markets
Chart 14. Money Market Spreads

Basis Points

NOTE: The chart plots the spread, or difference, between 3-month interbank offered rates (Libor for the dollar, yen and pound sterling; Euribor for the euro) and the overnight index swap rate for each currency.

Sources: Bloomberg, Haver Analytics
Chart 15. 10-Year Government Bond Yields in Major Advanced Economies

Sources: Financial Times, Reuters, Bank of Canada; Haver Analytics
**Chart 16. Stock Market Indexes in Major Advanced Economies**

Index, Jan. 2007 = 100

NOTE: Stock market indexes are the Dow Jones Industrial Average Index for the U.S, the EURO STOXX 50 Price Index for the Euro Area, the Nikkei 225 Average Index for Japan, the FTSE 100 Index for the U.K. and the S&P/TSX Composite Index for Canada.

Sources: Financial Times, Wall Street Journal; Haver Analytics

Globalization & Monetary Policy Institute
Federal Reserve Bank of Dallas
Chart 17. Stock Market Indexes in Major Emerging Economies

Index, Jan. 2007 = 100

- Brazil (May 06 = 136)
- India (May 07 = 196)
- China (May 07 = 144)
- Russia (May 06 = 59)
- Indonesia (May 07 = 289)
- South Africa (May 06 = 214)

NOTE: Stock market indexes are the Bovespa Index for Brazil, the RTS Index for Russia, the Bombay SENSEX for India, the Jakarta Composite for Indonesia, the New Shanghai Stock Exchange Composite Index for China and the Johannesburg Stock Exchange Top 40 Index for South Africa.

Sources: Financial Times, Wall Street Journal; Haver Analytics

Globalization & Monetary Policy Institute
Federal Reserve Bank of Dallas
Public Finances
Chart 18. General Government Net Lending/Borrowing

NOTE: Data for 2014 are estimates. Japan’s and the U.K.’s 2013 data are also estimates.

Sources: International Monetary Fund; Haver Analytics
Chart 19a. General Government Net Lending/Borrowing

Brazil (2014 = -6.2)

[Graph showing the percent of GDP for Brazil from 2000 to 2014.]

India (2014 = -7.2)

[Graph showing the percent of GDP for India from 2000 to 2014.]

Russia (2014 = -1.2)

[Graph showing the percent of GDP for Russia from 2000 to 2014.]

Indonesia (2014 = -2.2)

[Graph showing the percent of GDP for Indonesia from 2000 to 2014.]

NOTE: Data for 2014 are estimates.

Globalization & Monetary Policy Institute
Federal Reserve Bank of Dallas
Sources: International Monetary Fund; Haver Analytics
Chart 19b. General Government Net Lending/Borrowing

NOTE: Data for 2014 are estimates.

Sources: International Monetary Fund; Haver Analytics
Chart 20. General Government Gross Debt

NOTE: Data for 2014 are estimates. Japan's and the U.K.'s 2013 data are also estimates.

Sources: International Monetary Fund; Haver Analytics
Chart 21a. General Government Gross Debt

Brazil (2014 = 65.2)

India (2014 = 65.0)

Russia (2014 = 17.9)

Indonesia (2014 = 25.0)

NOTE: Data for 2014 are estimates.

Sources: International Monetary Fund; Haver Analytics

Globalization & Monetary Policy Institute
Federal Reserve Bank of Dallas
Chart 21b. General Government Gross Debt

China (2014 = 41.1)

South Africa (2014 = 45.9)

Percent of GDP


Percent of GDP


NOTE: Data for 2014 are estimates.

Sources: International Monetary Fund; Haver Analytics
Monetary Policy

Globalization & Monetary Policy Institute
Federal Reserve Bank of Dallas
Chart 22. Central Bank Policy Rates in Major Advanced Economies

NOTE: The chart plots the federal funds target rate for the U.S, the main refinancing operation rate for the Euro Area, the uncollateralized overnight call rate for Japan, the base rate for the U.K. and the target rate for Canada. Policy rates have been reported as ranges in the U.S. since Dec. 16, 2008 and in Japan since Oct. 5, 2010. The chart plots average rates for these countries. On April 4, 2013, the main operating target for Japan changed to the monetary base, which has increased 100.5 percent between April 2013 and April 2015.

Sources: National Central Banks; Haver Analytics

Globalization & Monetary Policy Institute
Federal Reserve Bank of Dallas
Chart 23a. Central Bank Policy Rates in Major Emerging Economies

NOTE: The Reserve Bank of India utilizes the repo rate to inject liquidity into the monetary system and the reverse repo rate to remove liquidity.

Sources: National Central Banks; Haver Analytics
Chart 23b. Central Bank Policy Rates in Major Emerging Economies

**China**

- 1-Year Lending Rate (May 07 = 5.35)
- 1-Year Deposit Rate (May 07 = 2.50)

**South Africa**

- Average Repo Rate (May 07 = 5.75)

Sources: National Central Banks; Haver Analytics
Chart 24. Money Supply Growth in Major Advanced Economies

NOTE: The chart plots MZM in the U.S, M2 in the Euro Area, Japan and Canada and M4 in the U.K.

Sources: National Central Banks; Haver Analytics

Globalization & Monetary Policy Institute
Federal Reserve Bank of Dallas
Chart 25. Money Supply Growth in Major Emerging Economies

Percent, Year/Year

NOTE: The chart plots M2 for each country.

Sources: National Central Banks; Haver Analytics

Globalization & Monetary Policy Institute
Federal Reserve Bank of Dallas
NOTE: U.S. terms of trade are calculated as the import price index/export price index.
Chart 27. U.S. Nominal Trade Balance, Customs Value

Bil. U.S. Dollars

Last Observation: Mar = -69.8

NOTE: The chart plots the nominal trade balance in goods.

Sources: Census Bureau; Haver Analytics
Chart 28. U.S. Current Account Balance

Last Observation: 2014 Q1  = -2.6

NOTE: All values are nominal.

Sources: U.S. Bureau of Economic Analysis; Haver Analytics
Chart 29. Nominal Value of the U.S. Dollar

Index, Jan. 2000 = 100

NOTE: Countries or regions whose currencies are included in the major currencies index are the Euro Area, Canada, Japan, United Kingdom, Switzerland, Australia and Sweden. Countries included in the other important trading partners index are Mexico, China, Taiwan, Korea, Singapore, Hong Kong, Malaysia, Brazil, Thailand, Philippines, Indonesia, India, Israel, Saudi Arabia, Russia, Argentina, Venezuela, Chile and Colombia. An increase in each index represents an appreciation of the U.S. dollar and a decrease represents a depreciation.

Sources: Federal Reserve Board; Haver Analytics
Chart 30. Real Value of the U.S. Dollar

Index, Jan. 2000 = 100

Real Exchange Value of the U.S. Dollar (Apr = 93.9)
U.S. Dollar vs. Major Currencies (Apr = 104.2)
U.S. Dollar vs. Other Important Trading Partners (Apr = 88.4)

NOTE: Countries or regions whose currencies are included in the major currencies index are the Euro Area, Canada, Japan, United Kingdom, Switzerland, Australia and Sweden. Countries included in the other important trading partners index are Mexico, China, Taiwan, Korea, Singapore, Hong Kong, Malaysia, Brazil, Thailand, Philippines, Indonesia, India, Israel, Saudi Arabia, Russia, Argentina, Venezuela, Chile and Colombia. An increase in each index represents an appreciation of the U.S. dollar and a decrease represents a depreciation.

Sources: Federal Reserve Board; Haver Analytics
Current Analysis

Globalization & Monetary Policy Institute
Federal Reserve Bank of Dallas
Chart 31. Global Current Account Balances

Bil. U.S. Dollars

NOTE: Oil exporting countries are Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Oman, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. The remaining countries not already listed for which there is data comprise "Others". For a sample of countries, data starting in 2013 represent forecasts. Sources: International Monetary Fund; Haver Analytics
Chart 32. Bond Spreads for Select Euro Area Economies

NOTE: The chart shows the spread, or difference, in interest rates between 10-year government bonds for various countries and German 10-year government bonds.

Sources: Reuters; Haver Analytics
Chart 33. Select Economies' Banking Exposure to Peripheral Euro-Area Sovereign Debt

December 2014

NOTES: The chart plots the claims that banks in each country have, as a share of its 2013 GDP, on sovereign debt in Greece, Ireland, Portugal, Spain and Italy. All GDP values are based on International Monetary Fund estimates. All values are nominal.

Sources: Bank for International Settlements, International Monetary Fund; Haver Analytics
Chart 34. Sovereign Debt Repayment Schedule for Select Euro-Area Economies

Percent of GDP

NOTES: Repayment amounts include both principal and accrued interest. All GDP values are projections from the International Monetary Fund. All values are nominal.

Sources: Bloomberg, International Monetary Fund; Haver Analytics