Early Observations on Gradual Monetary Policy Normalization

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Figure 1: Federal Reserve System Assets and Excess Reserves of Depository Institutions in the U.S.
January 2000 - December 2015

Source: Federal Reserve Board, NBER, Haver Analytics
Figure 2: Federal Reserve System Asset Composition
December 28, 2005 and December 30, 2015

Source: Federal Reserve Board, Haver Analytics
Figure 3: Excess Reserves of Depository Institutions in the U.S. and the Federal Funds Rate
January 2000 - December 2015

Source: Federal Reserve Board, NBER, Haver Analytics
Figure 4: Interest on Reserves, the FRB Overnight Reverse Repurchase Rate, and the Federal Funds Rate

December 1, 2015 - January 11, 2016

Note: Currently, the interest rate paid on required and excess reserves is the same.

Source: Federal Reserve Bank of New York, Federal Reserve Board, Haver Analytics
Figure 5: FRB Overnight Reverse Repurchase Agreements: Total Amount Accepted
January 2, 2015 - January 11, 2016

Note: Includes only fixed-rate, one-day reverse repurchase agreements.

Source: Federal Reserve Bank of New York, Haver Analytics
Figure 6: Selected Short-Term Interest Rates
December 1, 2015 - January 11, 2016

Source: Federal Reserve Board, Intercontinental Exchange (ICE), Haver Analytics
Figure 7: Selected Long-Term Interest Rates
December 1, 2015 - January 11, 2016

Source: Federal Reserve Board, WSJ, Haver Analytics
Figure 8: Treasury Yield Curves
January 4, 2006 and January 4, 2016

Source: U.S. Department of the Treasury
Figure 9: Unemployment Rate Projections of Federal Reserve Governors and Federal Reserve Bank Presidents, December 16, 2015

2015:Q4 - 2018:Q4

Note: The central tendency excludes the three highest and three lowest projections in each period.

Source: FOMC, Summary of Economic Projections (SEP), December 16, 2015
Figure 10: Civilian Unemployment Rate and the Natural Rate of Long-Term Unemployment
1960:Q1 - 2015:Q4

Source: BLS, CBO, NBER, Haver Analytics
Figure 11: U.S. Inflation Rate: Change in Core Personal Consumption Expenditures Price Index
January 1994 - November 2015

Source: BEA, NBER, Haver Analytics
Figure 12: Core Inflation Rate Projections of Federal Reserve Governors and Federal Reserve Bank Presidents, December 16, 2015

2015:Q4 - 2018:Q4

Note: The central tendency excludes the three highest and three lowest projections in each period.

Source: FOMC, Summary of Economic Projections (SEP), December 16, 2015
Figure 13: U.S. Federal Funds Rate Projections of Federal Reserve Governors and Federal Reserve Bank Presidents, December 16, 2015

December 31, 2015 - December 31, 2018

Source: FOMC, Summary of Economic Projections (SEP), December 16, 2015