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Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: Bureau of Economic Analysis.

Figure 2.

HOUSING COMPLETIONS (million units, saar)

Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: Census Bureau.
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Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: Census Bureau.

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Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: Census Bureau.
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Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: Census Bureau.

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Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: Census Bureau.
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Inventory of Homes For Sale
- Existing (nsa)
- New (sa)

Source: Census Bureau and National Association of Realtors.

HOME SUPPLY: MONTHS ON THE MARKET

Months' Supply of Single-Family Homes*
- Existing (nsa)
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* Homes for sale divided by sales.

Source: Census Bureau and National Association of Realtors.
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- Pending Home Sales Index (2001 = 100)
- Housing Market Index (all good = 100)*

* For each diffusion index, when all respondents answer "good," the index is 100. If all respondents answer "poor," the index is 0. If equal numbers of respondents answer "good" and "poor", the index is 50.


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Source: Bureau of the Census.

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DIY* HOUSING CONSTRUCTION: SINGLE-FAMILY COMPLETIONS MINUS NEW HOME SALES
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* "Do-it-yourself" homebuilding.
Source: Census Bureau.

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Source: Mortgage Bankers of America.
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(percent, sa)

Delinquencies
Real Estate Loans

Source: Federal Reserve Board.

Figure 20.

**LOAN DELINQUENCY RATE: ALL COMMERCIAL BANKS**
(percent, sa)

Delinquencies
Residential Loans*
Commercial Loans**

* Residential real estate loans include loans secured by one- to four-family properties, including home equity lines of credit.
** Commercial real estate loans include construction and land development loans, loans secured by multifamily residences, and loans secured by nonfarm, nonresidential real estate.

Source: Federal Reserve Board.
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Source: Federal Reserve Board Financial Accounts of the United States.
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Source: Federal Reserve Board and Federal Home Loan Mortgage Corporation.

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- Median Existing Single-Family Home Price (thousand dollars, 12-month average)
- Real Estate Held by Households (trillion dollars)

Source: Federal Reserve Board Financial Accounts of the United States and National Association of Realtors.

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**TOTAL VALUE OF HOUSEHOLD REAL ESTATE HOLDINGS & HOME MORTGAGE DEBT**

- Total Value of Household Real Estate Holdings*
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- Home Mortgage Debt

* Home mortgages plus owners equity in household real estate.

Source: Federal Reserve Board Financial Accounts of the United States.
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HOUSEHOLD REAL ESTATE VALUE & HOME MORTGAGES*
(divided by Disposable Personal Income)

- **Divided by DPI**
  - Red: Household Real Estate*
  - Green: Owners' Equity**
  - Blue: Home Mortgages

* Total market value of real estate held by households. All types of owner-occupied housing including farm houses and mobile homes, as well as second homes that are not rented, vacant homes for sale, and vacant land.
** Value of household real estate minus home mortgages.

Source: Federal Reserve Board Financial Accounts of the United States.

**Figure 28.**

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- **Divided by Value of Homes**
  - Green: Owners' Equity**
  - Blue: Home Mortgages

* Total market value of real estate held by households. All types of owner-occupied housing including farm houses and mobile homes, as well as second homes that are not rented, vacant homes for sale, and vacant land.
** Value of household real estate minus home mortgages.

Source: Federal Reserve Board Financial Accounts of the United States.
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**HOME MORTGAGE BORROWING**

(billion dollars, 4-quarter sum)

Source: Federal Reserve Board Financial Accounts of the United States.

Figure 30.

**HOME EQUITY LOANS***

(billion dollars, sa)

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Source: Federal Reserve Board Financial Accounts of the United States.
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Source: Federal Reserve Board Financial Accounts of the United States.

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(trillion dollars)

- Home Mortgages Held By:
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  - Asset-Backed Security Issuers
  - US-Chartered Depository Institutions

*Includes home equity loans.
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Source: Federal Reserve Board Financial Accounts of the United States.
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Source: Federal Reserve Board.

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  - Provision for Loan & Lease Losses Minus Net Charge-Offs

Source: Federal Deposit Insurance Corporation, Quarterly Banking Profile.
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Provisions for Bad Loans & Charge-Offs
- Blue: Provision for Loan & Lease Losses
- Green: Net Charge-Offs
- Red: Provision for Loan & Lease Losses Minus Net Charge-Offs

Source: Federal Deposit Insurance Corporation, Quarterly Banking Profile.

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Source: Federal Reserve Board Financial Accounts of the United States.
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Source: CPB Netherlands Bureau for Economic Policy.

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Current data updated thru: Q4-2017


Source: Bureau of Economic Analysis.
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Source: Federal Reserve Board.

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Figure 40.

**FED’S CENTRAL BANK LIQUIDITY SWAPS**
(billion dollars)

Source: Federal Reserve Board.
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Figure 41.

FED’S ASSETS: 2008-2015*
(trillion dollars)

QE1
QE2
QE3

Total Assets
US Treasuries
+ Agency Debt
+ MBS

QE3 expanded (12/12/12) = Fed starts buying $45bn/month in Treasuries.

* Average of daily figures for weeks ending Wednesday.
Source: Federal Reserve Board.

Figure 42.

FED’S ASSETS: 2008-2015*
(trillion dollars)

QE1
QE2
QE3

US Treasury Securities
Agency Debt + MBS
MBS

* Average of daily figures for weeks ending Wednesday.
QE3 expanded (12/12/12) = Fed starts buying $45bn/month in Treasuries.
Source: Federal Reserve Board.
Figure 43.

AGENCY- & GSE-BACKED SECURITIES
(trillion dollars, nsa)

Agency- & GSE-Backed Securities Held By:

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- Foreign Official Institutions*

* Held by foreign official institutions at the Fed.
Source: Federal Reserve Board Financial Accounts of the United States and Federal Reserve Board, Table H.4.1.

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(trillion dollars)

- Total Outstanding
- Total Outstanding Minus Held by Fed

Source: Federal Reserve Board Financial Accounts of the United States.