Chart Collection for Morning Briefing

Yardeni Research, Inc.

June 22, 2020

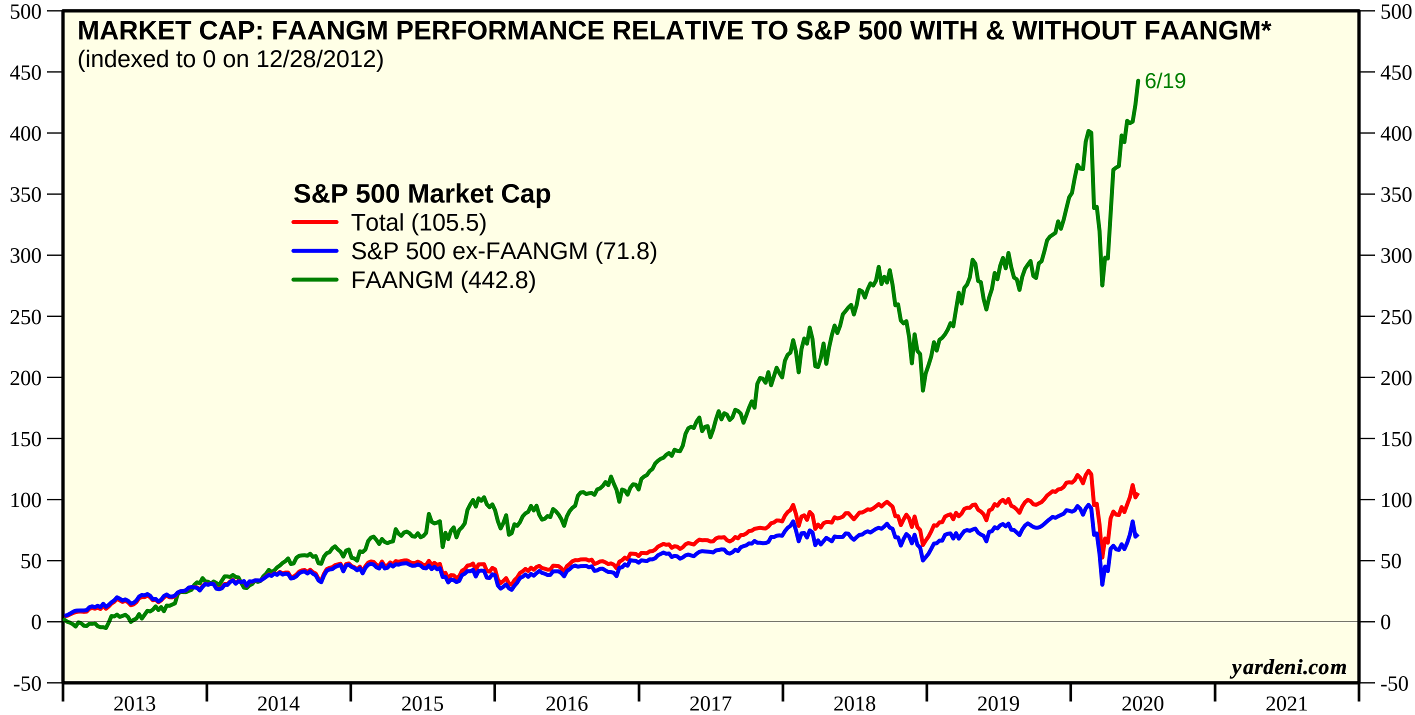
Dr. Edward Yardeni
516-972-7683
eyardeni@yardeni.com

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

Please visit our sites at
www.yardeni.com
blog.yardeni.com

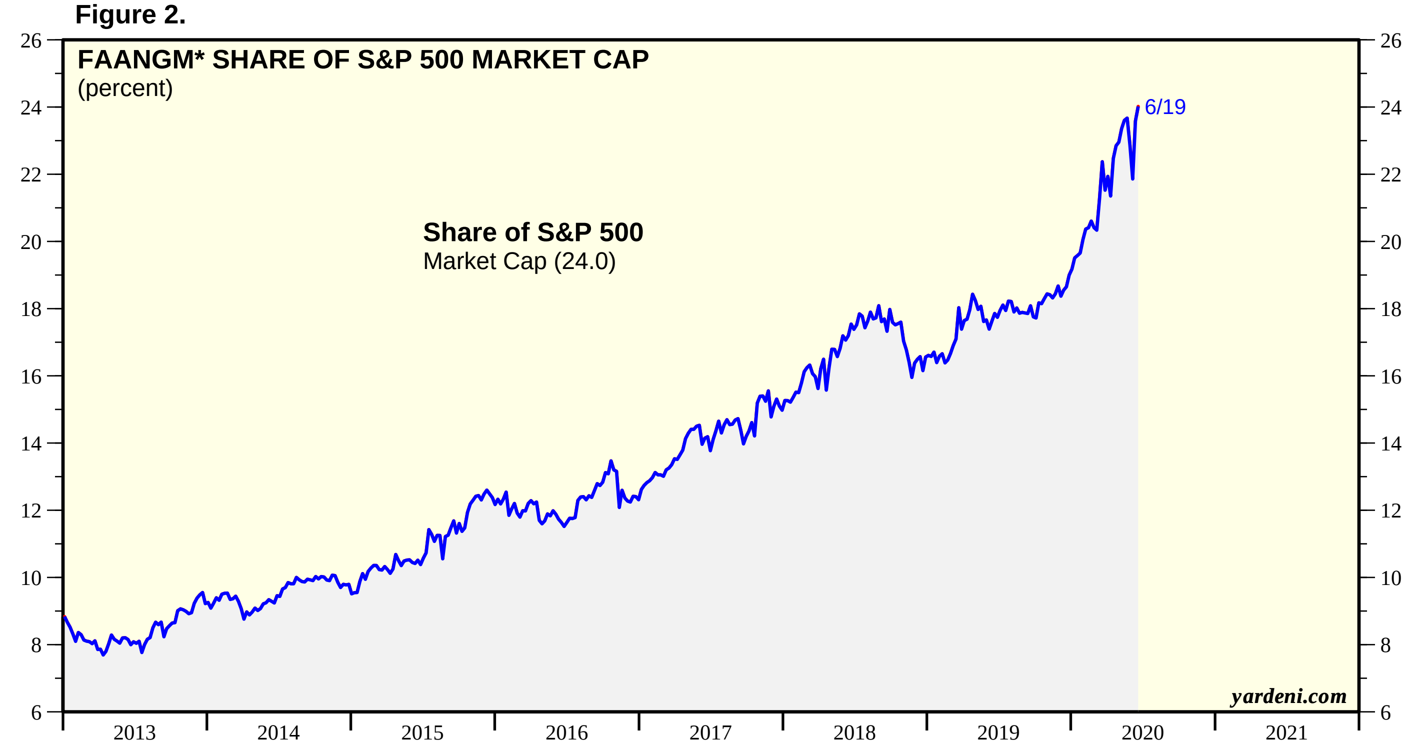
thinking outside the box

Figure 1.



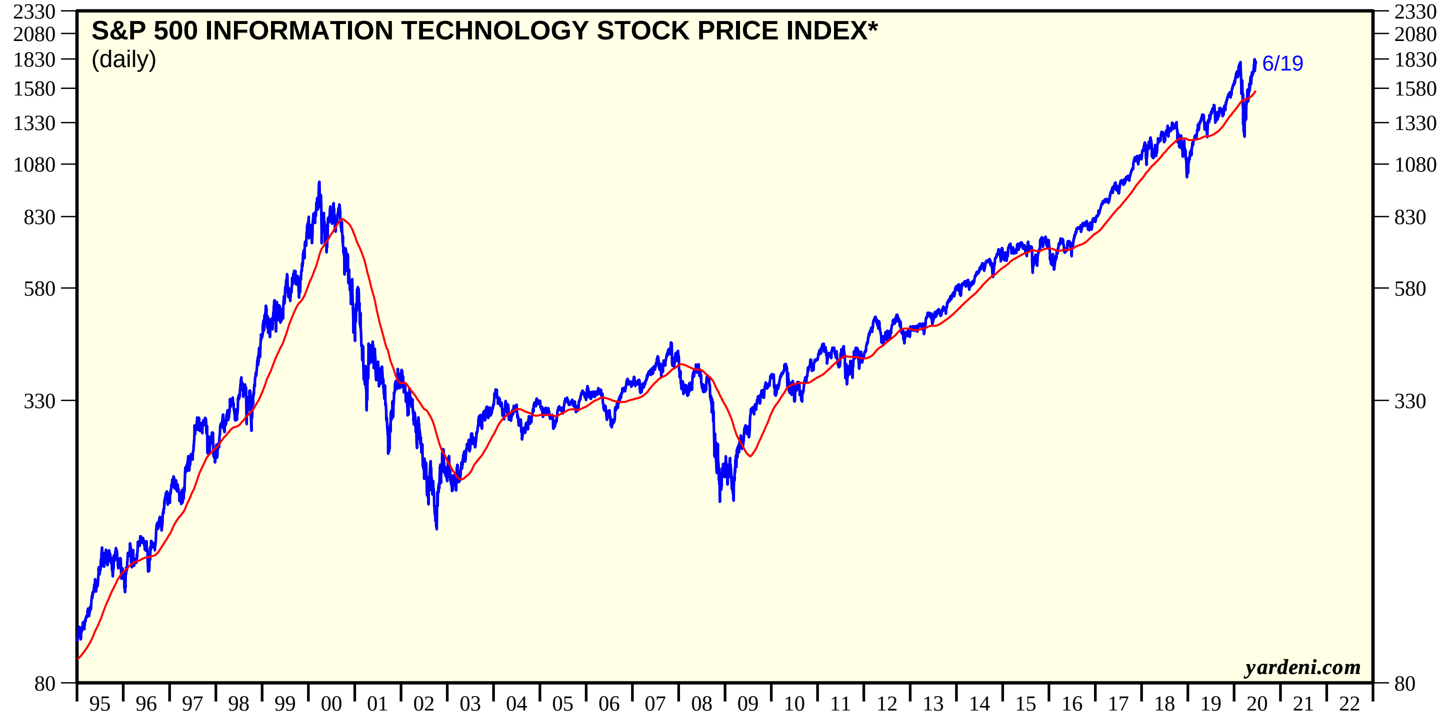
* FAANGM stocks include Facebook, Amazon, Apple, Netflix, Google (Alphabet), and Microsoft. Both classes of Alphabet are included.
Source: Standard & Poor's and Yardeni Research Inc.

Figure 2.



* FAANGM stocks include Facebook, Amazon, Apple, Netflix, Google (Alphabet), and Microsoft. Both classes of Alphabet are included.
Source: Standard & Poor's and I/B/E/S data by Refinitiv.

Figure 3.

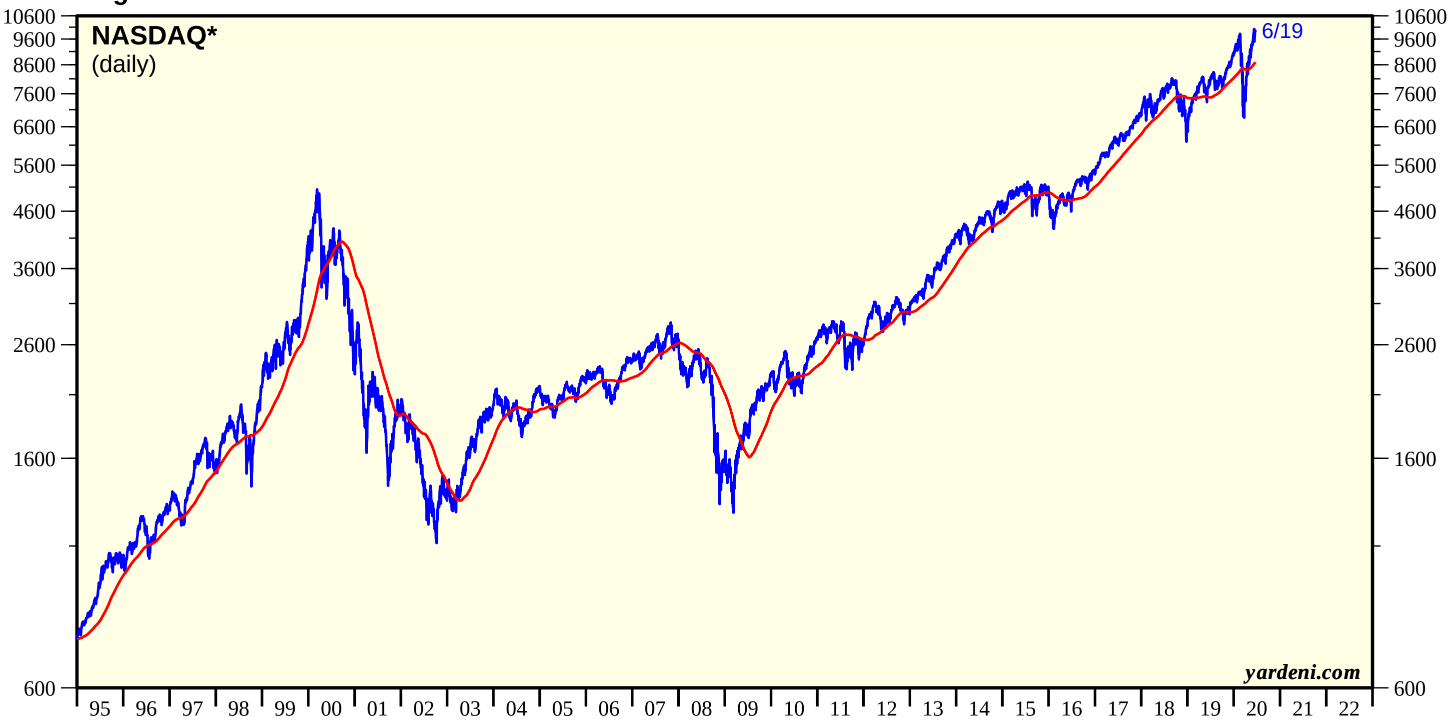


—— 200-day moving average.

* Ratio scale.

Source: Standard & Poor's and Haver Analytics.

Figure 4.

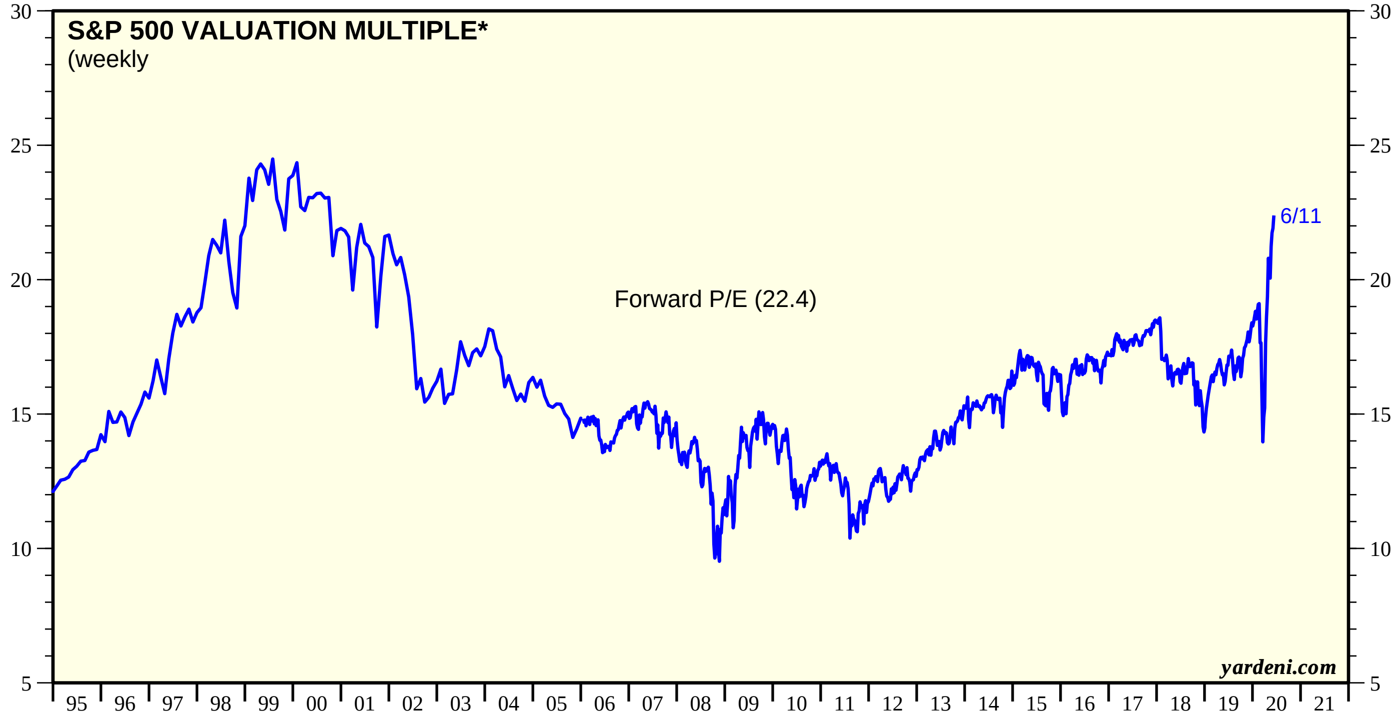


—— 200-day moving average

* Ratio scale.

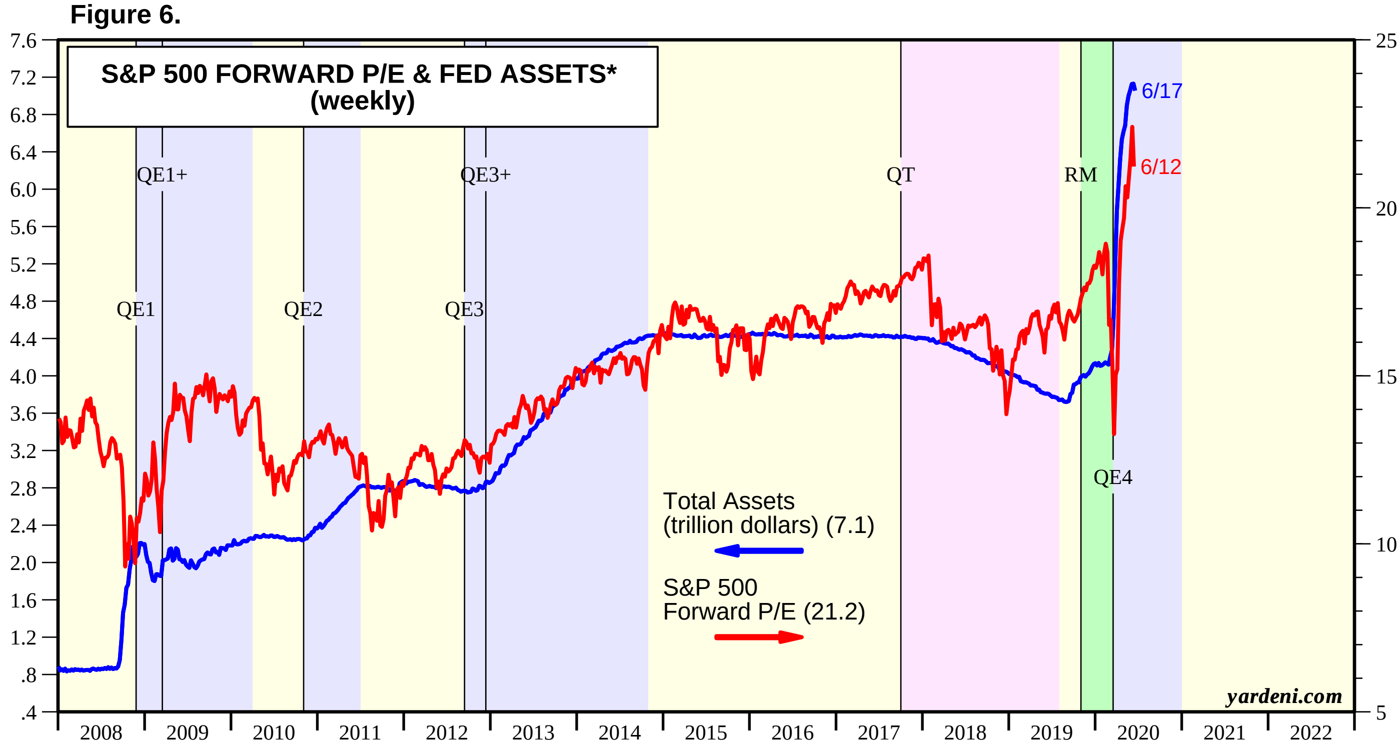
Source: Wall Street Journal and Haver Analytics.

Figure 5.



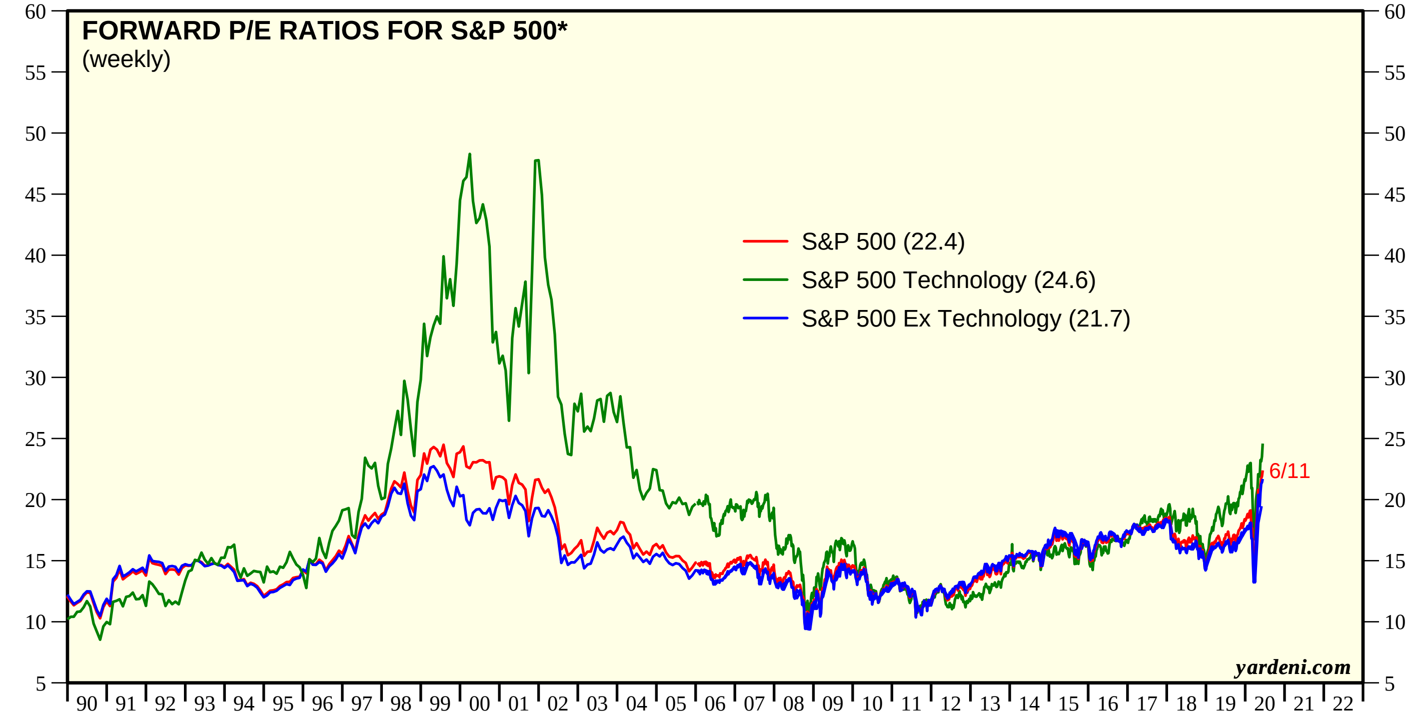
* Price divided by forward consensus expected earnings per share. Monthly data through December 2005, weekly thereafter.
Source: I/B/E/S data by Refinitiv.

Figure 6.



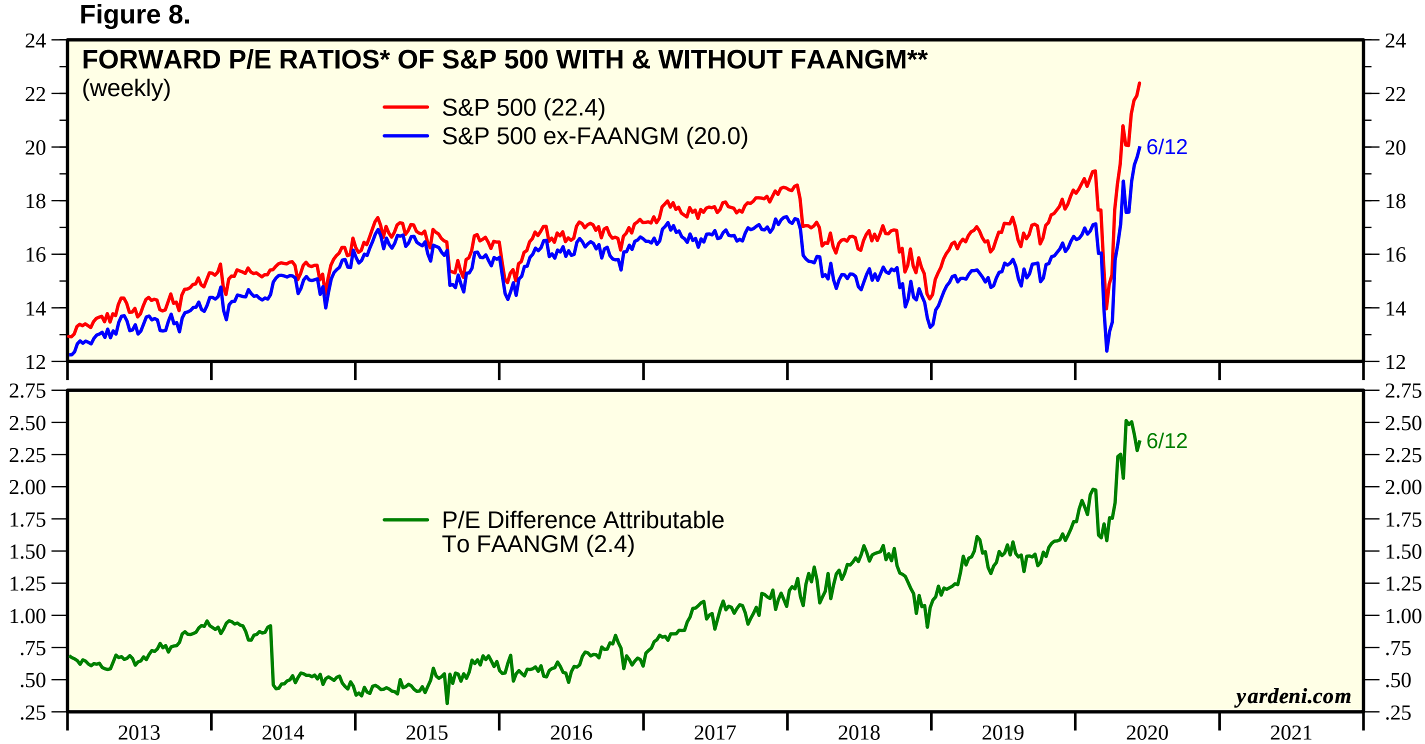
Note: QE1 (11/25/08-3/31/10) = $1.24tn in mortgage securities; expanded (3/16/09-3/31/10) = $300bn in Treasuries. QE2 (11/3/10-6/30/11) = $600bn in Treasuries. QE3 (9/13/12-10/29/14) = $40bn/month in mortgage securities (open ended); expanded (12/12/12-10/1/14) = $45bn/month in Treasuries. QT (10/1/17-7/31/19) = balance sheet pared by $675bn. RM (11/1/19-3/15/20) = reserve management, $60bn/month in Treasury bills. QE4 (3/16/20-infinity).
* Fed data are averages of daily figures for weeks ending Wednesday. Source: Federal Reserve Board, I/B/E/S data by Refinitiv and Standard & Poor's.

Figure 7.



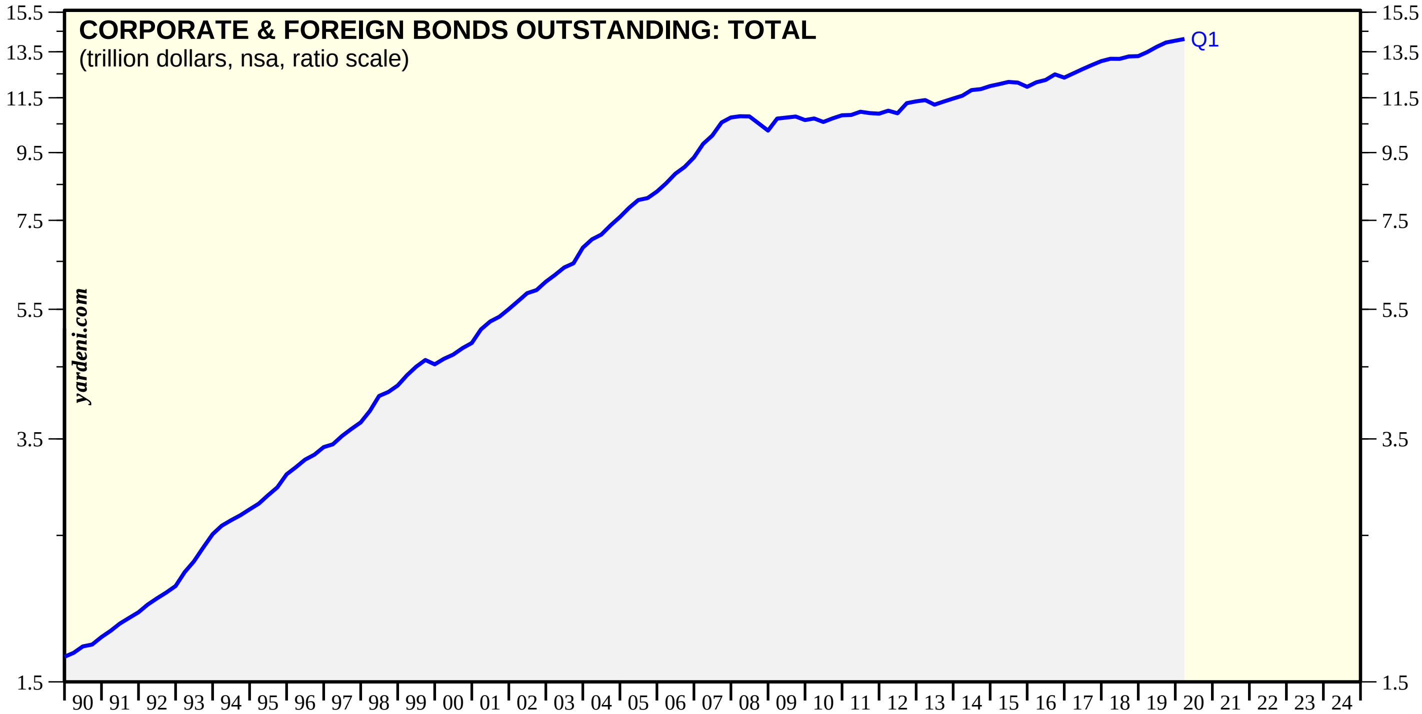
* Stock price index divided by forward consensus expected operating earnings per share. Monthly through December 2005, then weekly.
Source: I/B/E/S data by Refinitiv.

Figure 8.



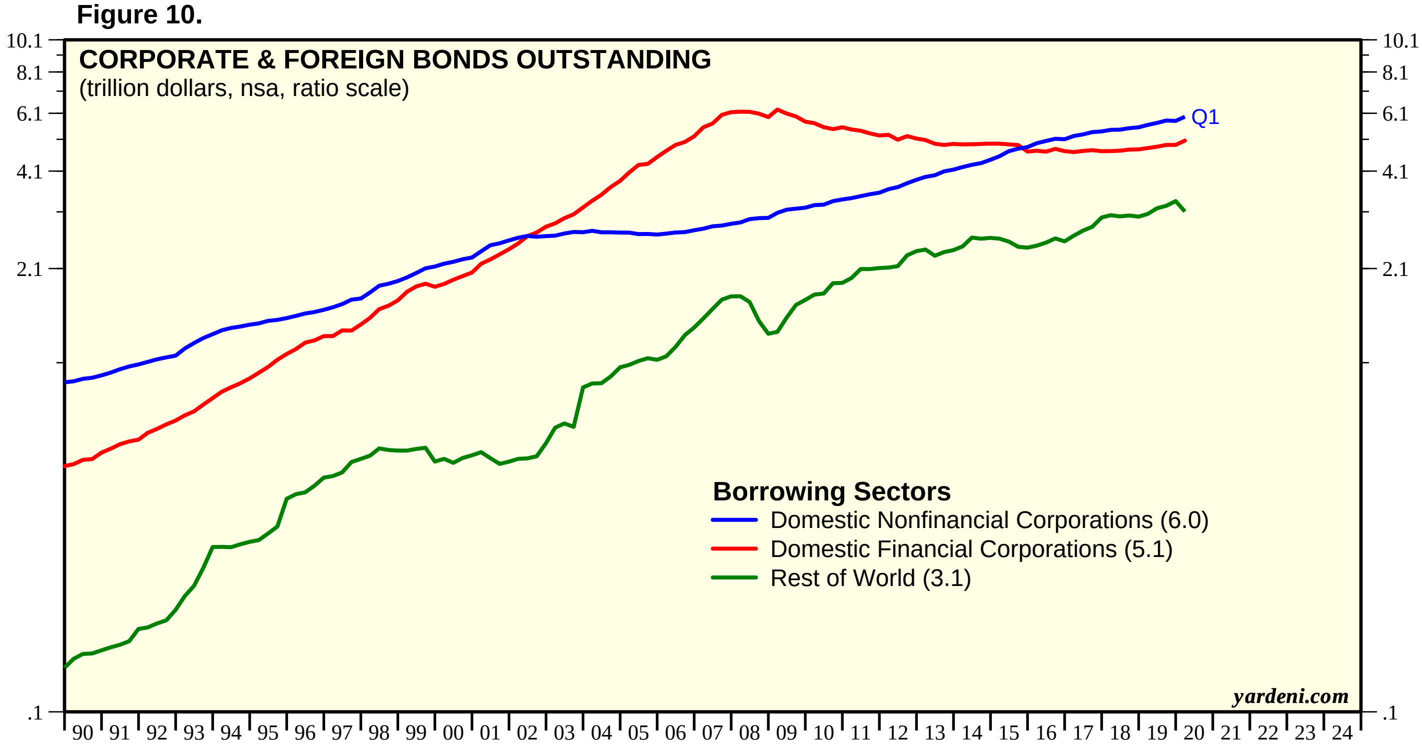
* Price divided by consensus forward earnings forecast.
** FAANGM stocks include Facebook, Amazon, Apple, Netflix, Google (Alphabet), and Microsoft. Both classes of Alphabet are included.
Source: I/B/E/S data by Refinitiv.

Figure 9.



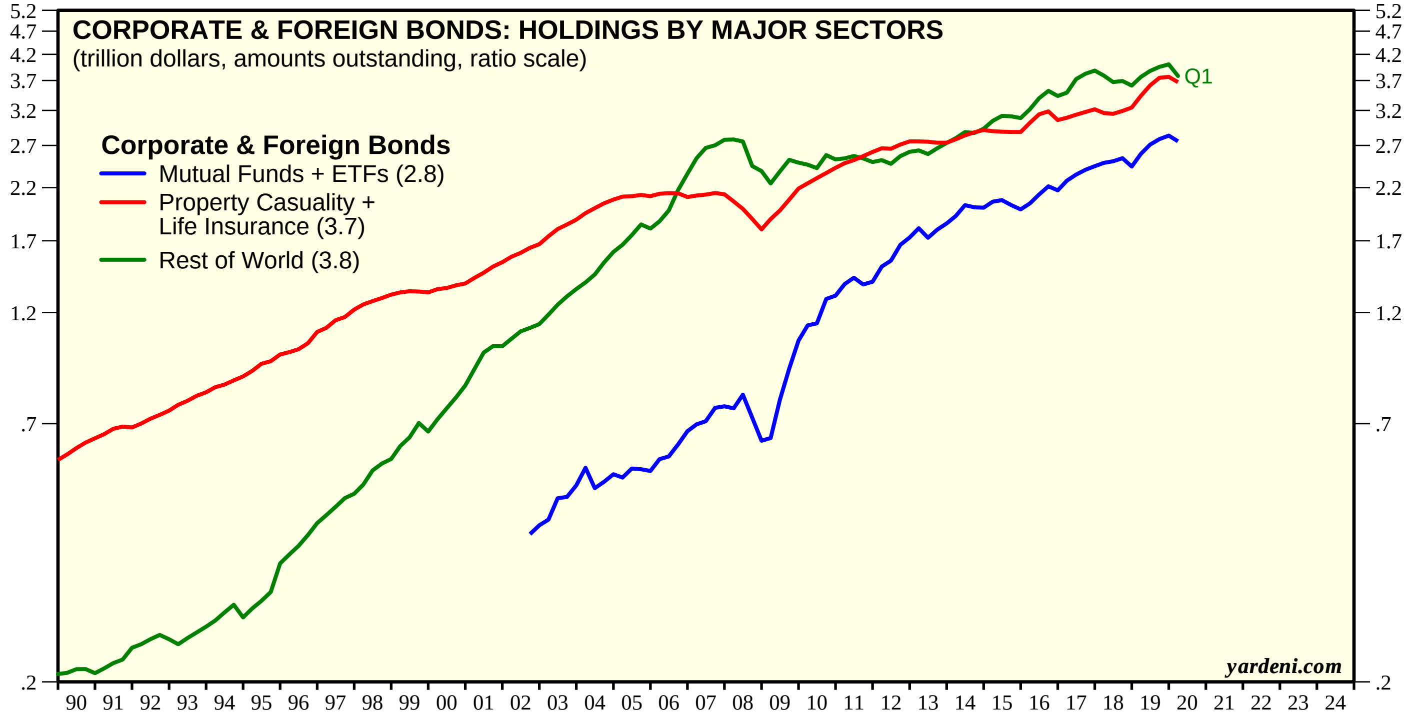
Source: Federal Reserve Board, Financial Accounts of the United States.

Figure 10.



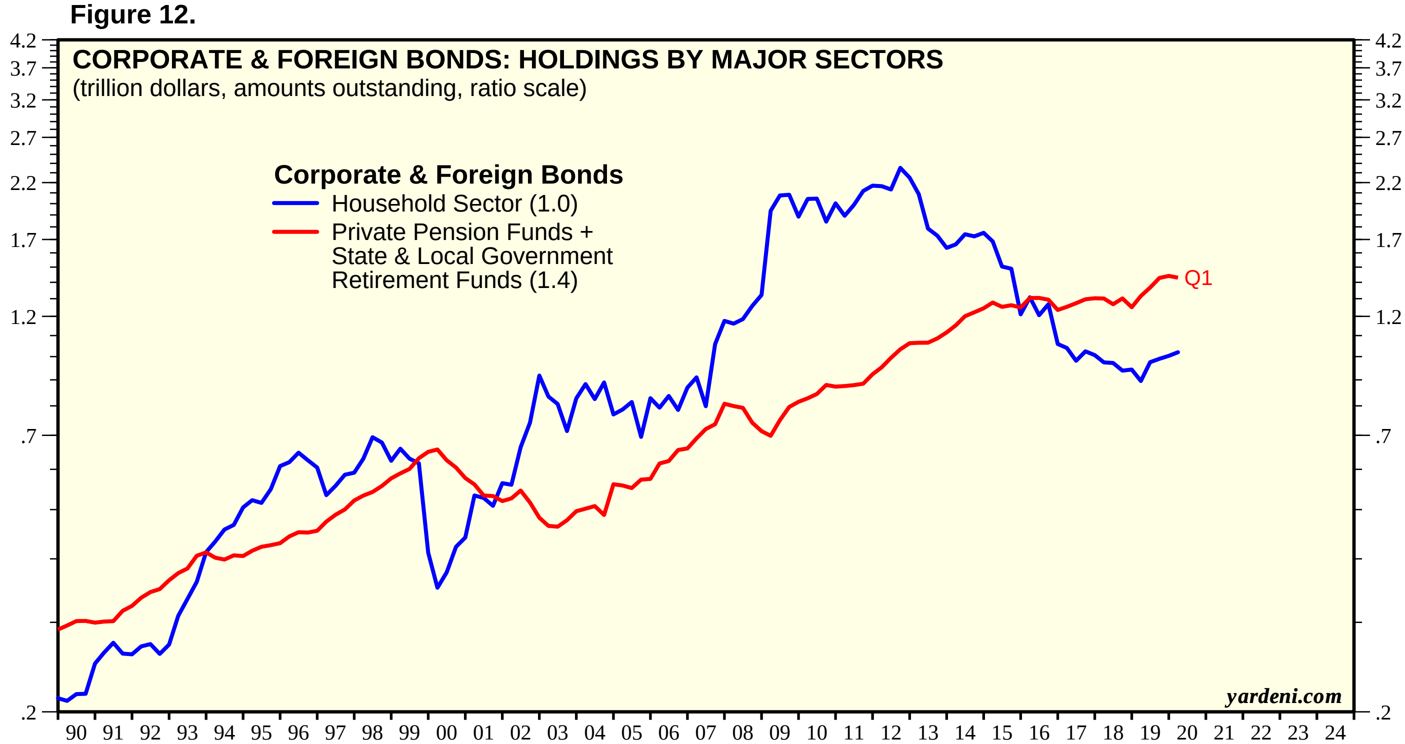
Source: Federal Reserve Board, Financial Accounts of the United States.

Figure 11.



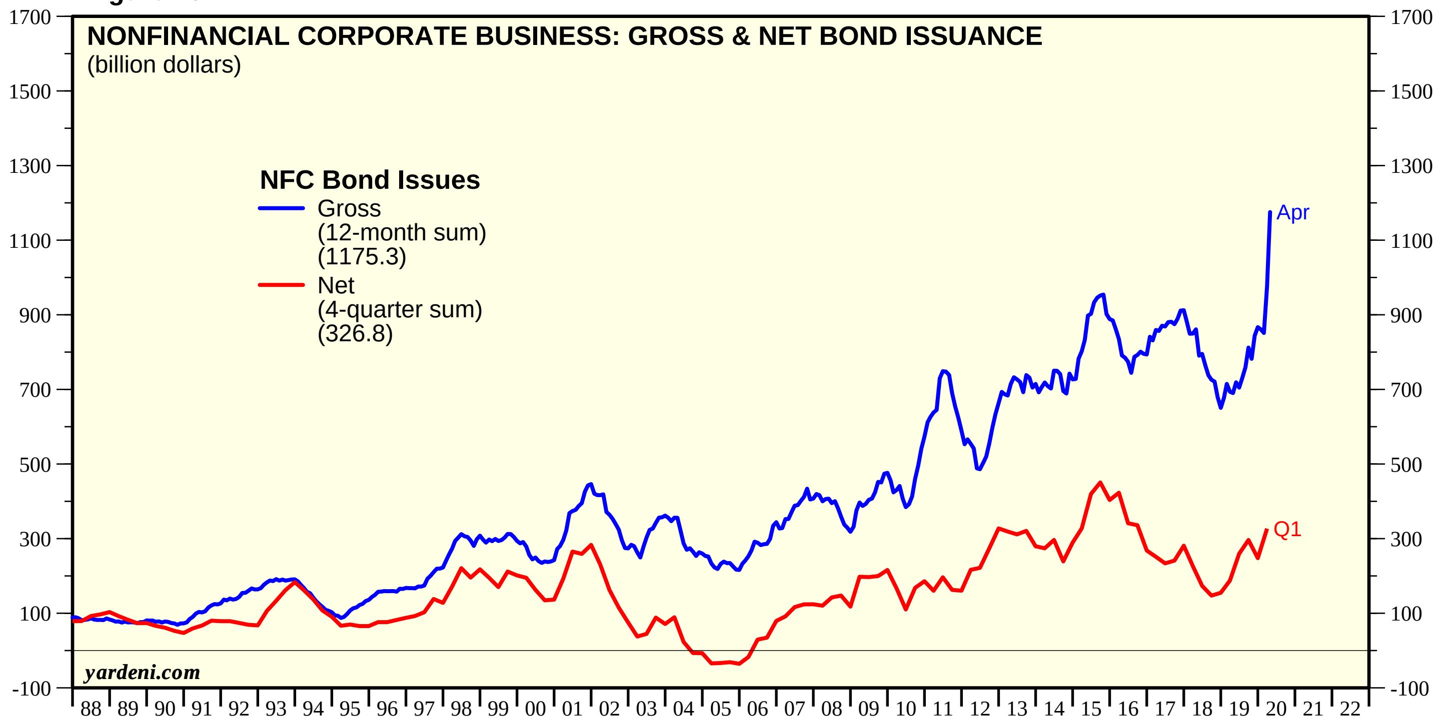
Source: Federal Reserve Board, Financial Accounts of the United States.

Figure 12.



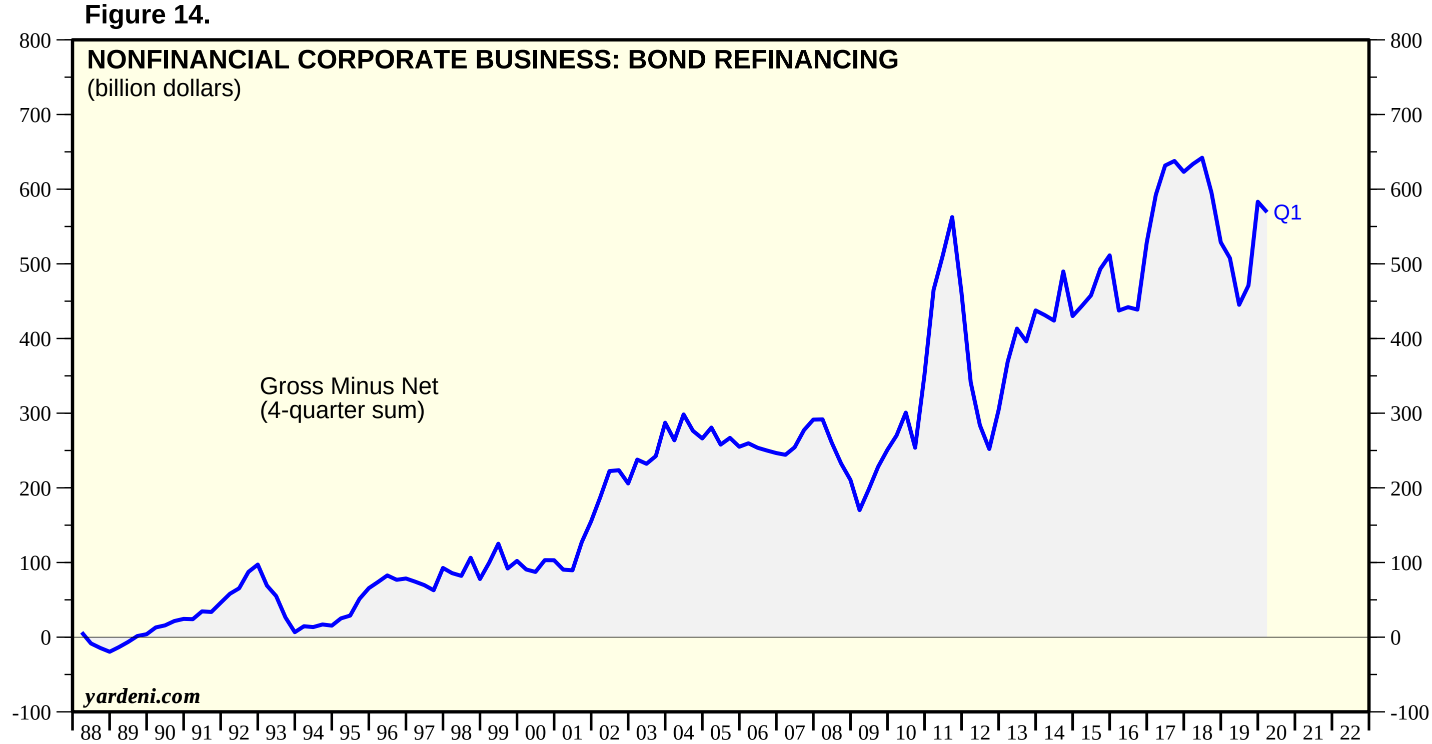
Source: Federal Reserve Board, Financial Accounts of the United States.

Figure 13.



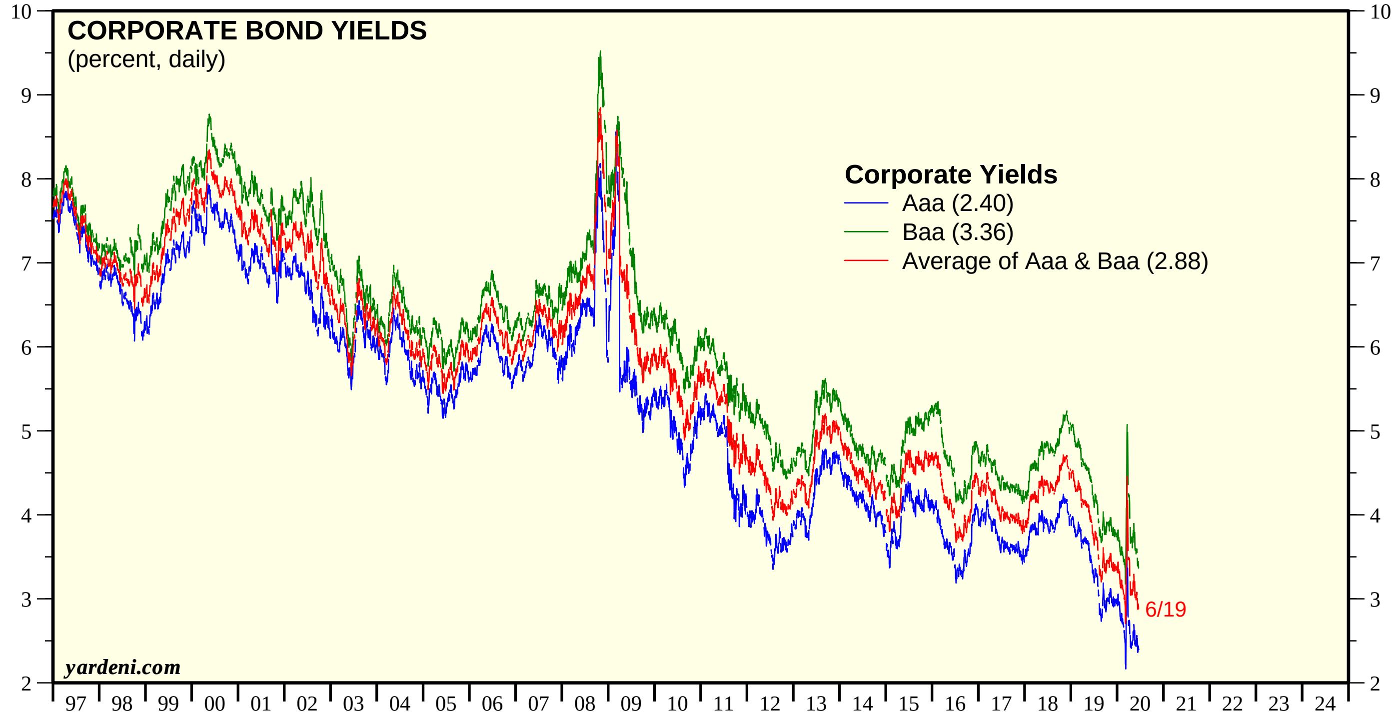
Source: Federal Reserve Board, Financial Accounts of the United States.

Figure 14.



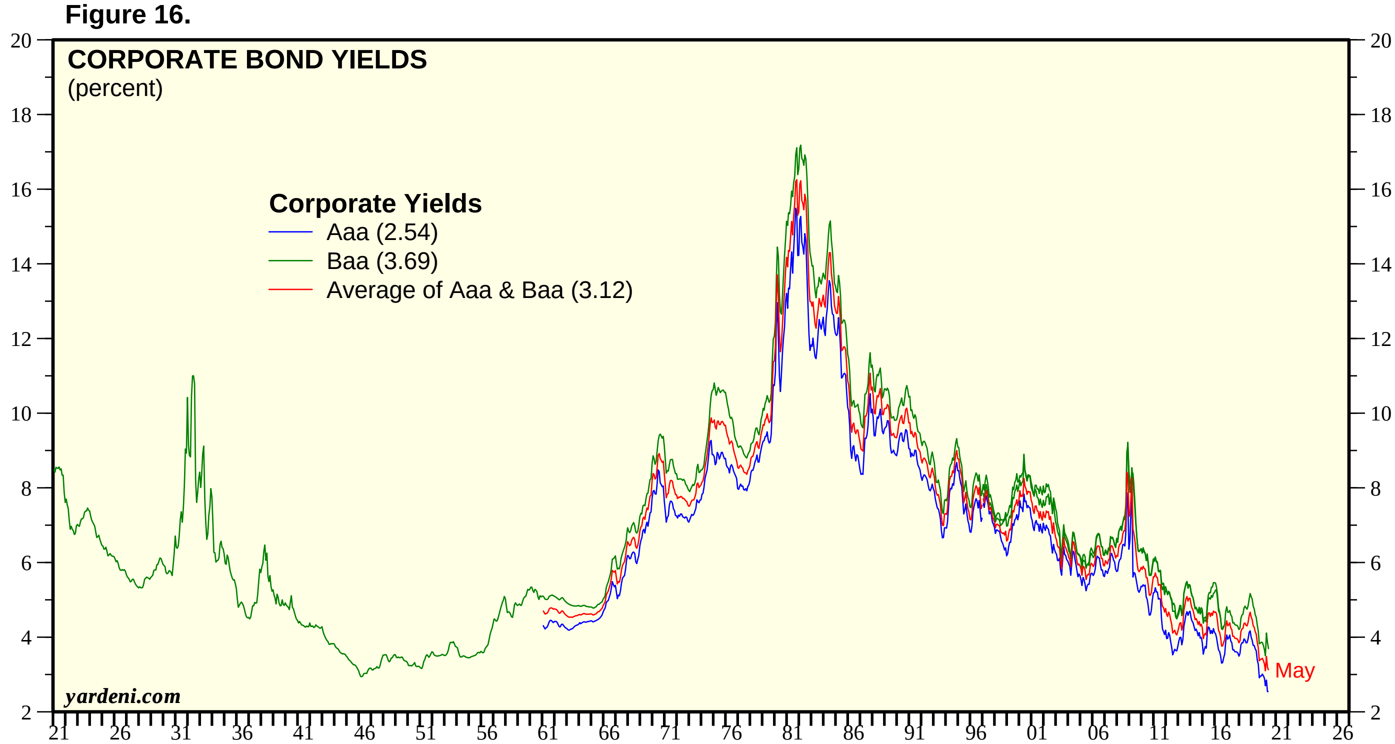
Source: Federal Reserve Board, Financial Accounts of the United States.

Figure 15.



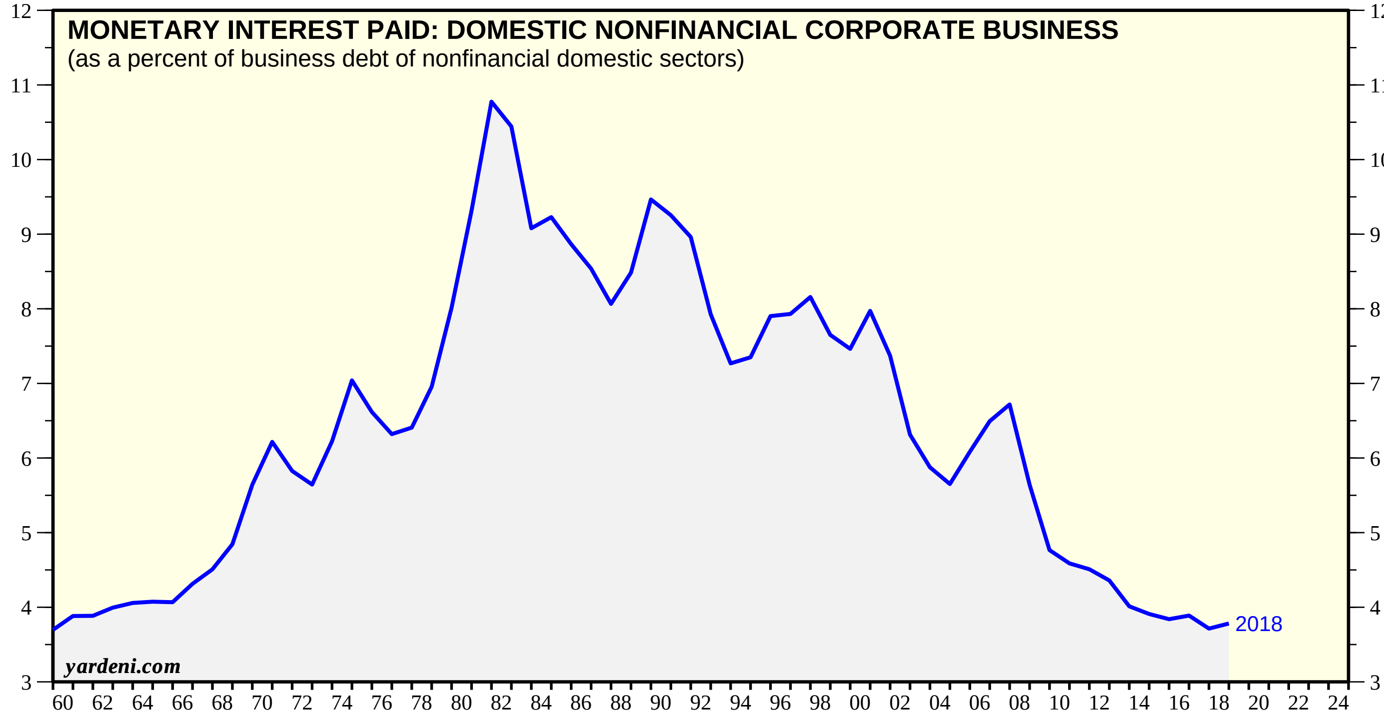
Source: Bank of America Merrill Lynch and Haver Analytics.

Figure 16.



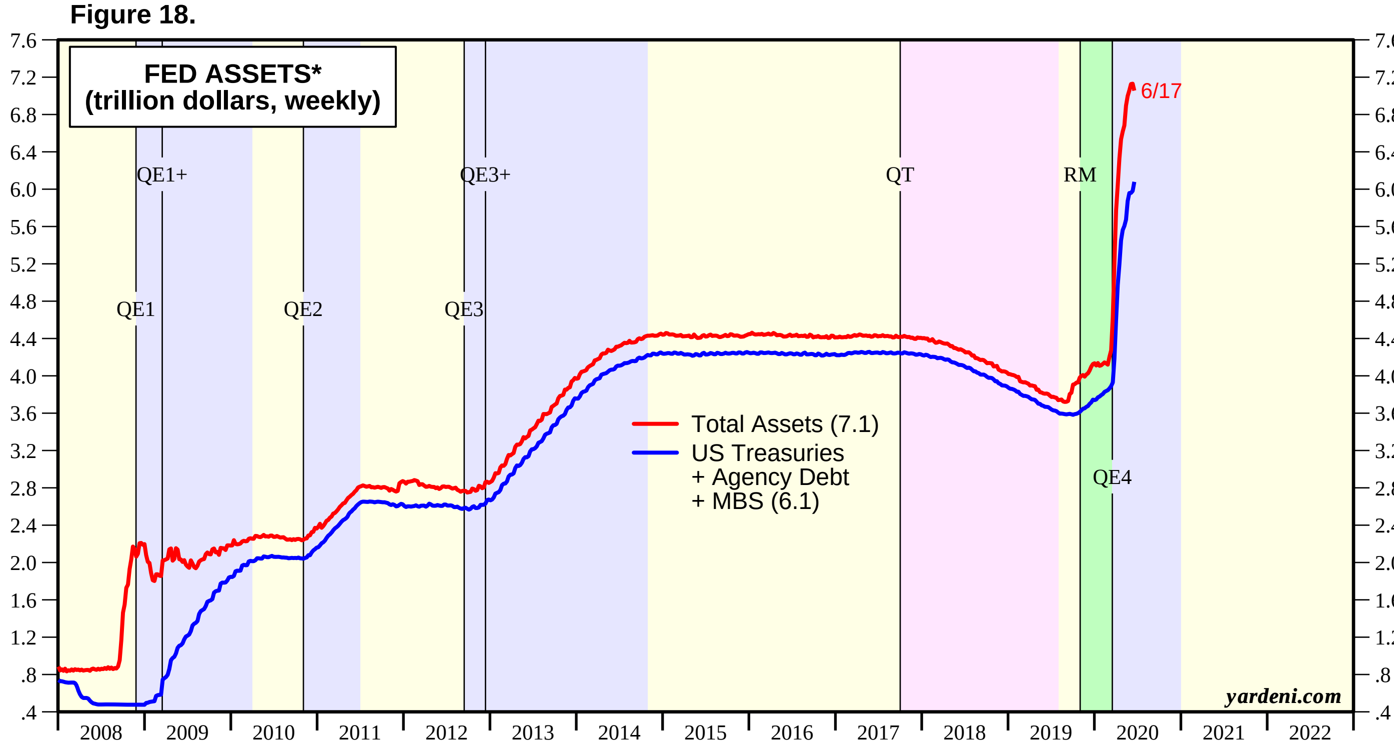
* Moody's seasoned Baa corporate bond yield from 1962 to 1996, then Bank of America Merrill Lynch A-BBB corporate bond yield.
Source: Federal Reserve Board.

Figure 17.



Source: Bureau of Economic Analysis and Federal Reserve Board.

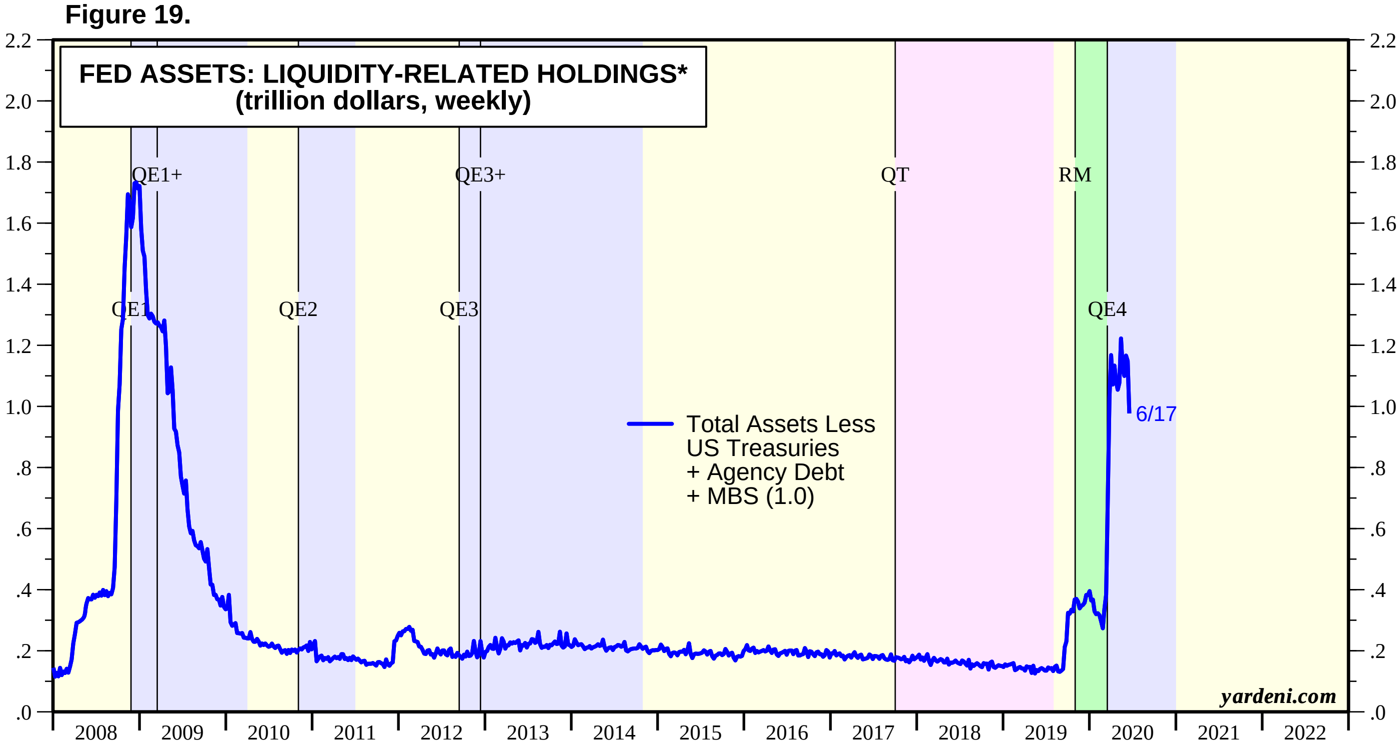
Figure 18.



Note: QE1 (11/25/08-3/31/10) = $1.24tn in mortgage securities; expanded (3/16/09-3/31/10) = $300bn in Treasuries. QE2 (11/3/10-6/30/11) = $600bn in Treasuries. QE3 (9/13/12-10/29/14) = $40bn/month in mortgage securities (open ended); expanded (12/12/12-10/1/14) = $45bn/month in Treasuries. QT (10/1/17-7/31/19) = balance sheet pared by $675bn. RM (11/1/19-3/15/20) = reserve management, $60bn/month in Treasury bills. QE4 (3/16/20-infinity).

* Fed data are averages of daily figures for weeks ending Wednesday. Source: Federal Reserve Board.

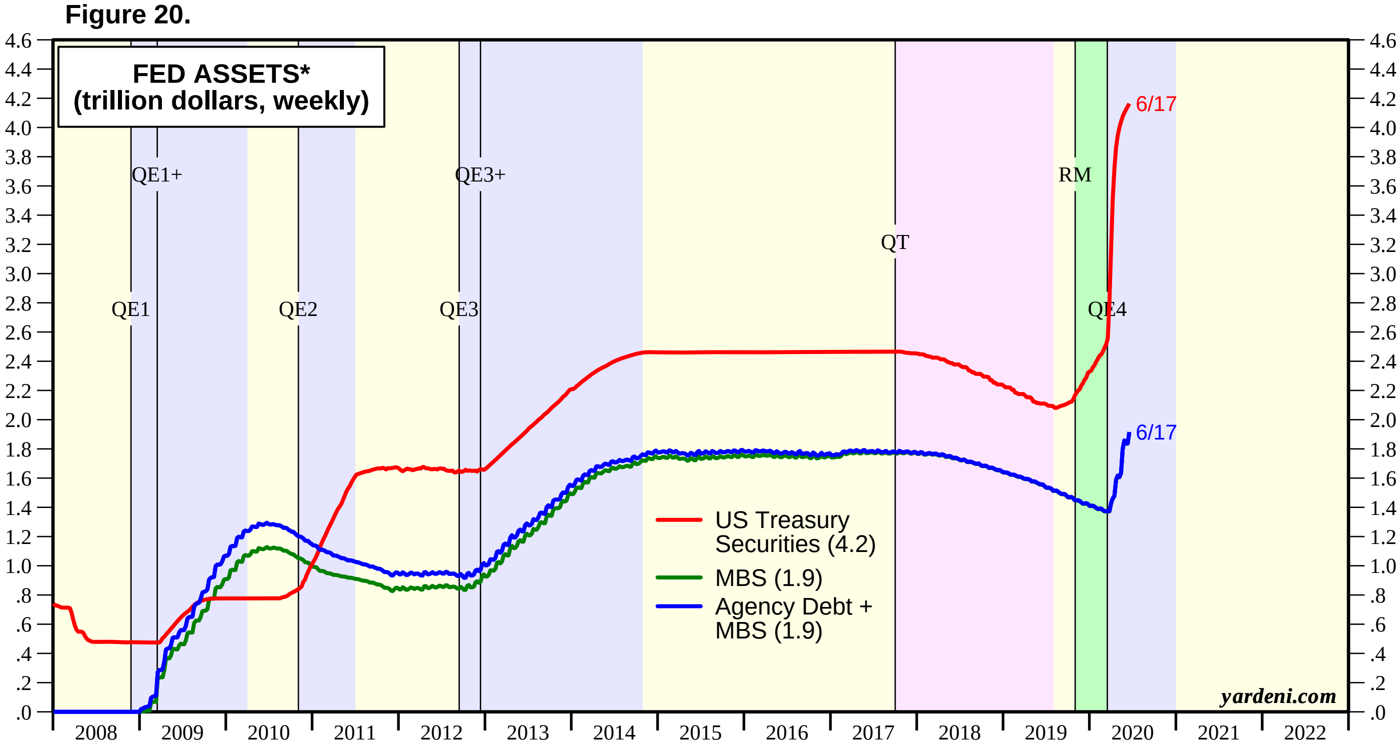
Figure 19.



Note: QE1 (11/25/08-3/31/10) = $1.24tn in mortgage securities; expanded (3/16/09-3/31/10) = $300bn in Treasuries. QE2 (11/3/10-6/30/11) = $600bn in Treasuries. QE3 (9/13/12-10/29/14) = $40bn/month in mortgage securities (open ended); expanded (12/12/12-10/1/14) = $45bn/month in Treasuries. QT (10/1/17-7/31/19) = balance sheet pared by $675bn. RM (11/1/19-3/15/20) = reserve management, $60bn/month in Treasury bills. QE4 (3/16/20-infinity).

* Fed data are averages of daily figures for weeks ending Wednesday. Source: Federal Reserve Board.

Figure 20.



Note: QE1 (11/25/08-3/31/10) = $1.24tn in mortgage securities; expanded (3/16/09-3/31/10) = $300bn in Treasuries. QE2 (11/3/10-6/30/11) = $600bn in Treasuries. QE3 (9/13/12-10/29/14) = $40bn/month in mortgage securities (open ended); expanded (12/12/12-10/1/14) = $45bn/month in Treasuries. QT (10/1/17-7/31/19) = balance sheet pared by $675bn. RM (11/1/19-3/15/20) = reserve management, $60bn/month in Treasury bills. QE4 (3/16/20-infinity).

* Fed data are averages of daily figures for weeks ending Wednesday. Source: Federal Reserve Board.