

Stock Market Indicators: VIX, Volume, and Put/Call

Yardeni Research, Inc.

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Dr. Edward Yardeni

516-972-7683
eyardeni@yardeni.com

Joe Abbott

732-497-5306
jabbott@yardeni.com

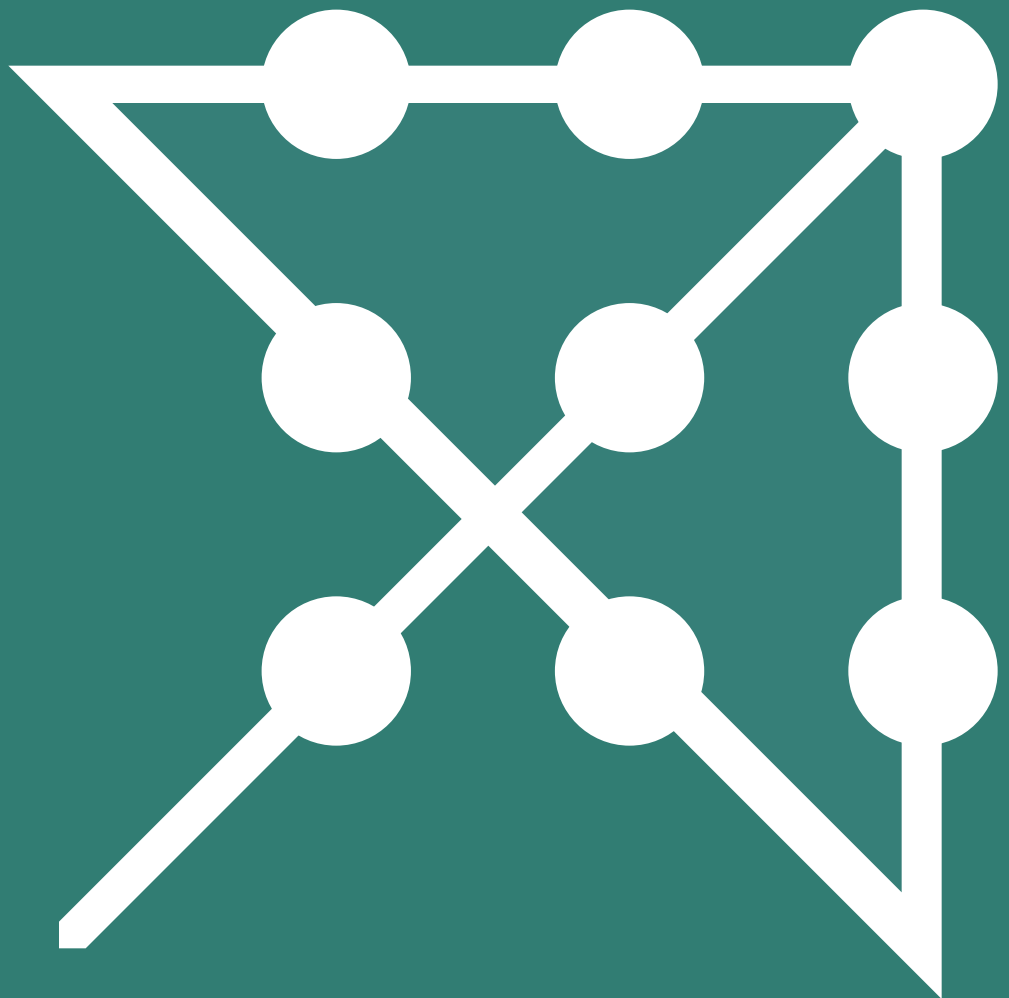
Debbie Johnson

480-664-1333
djohnson@yardeni.com

Mali Quintana

480-664-1333
aquintana@yardeni.com

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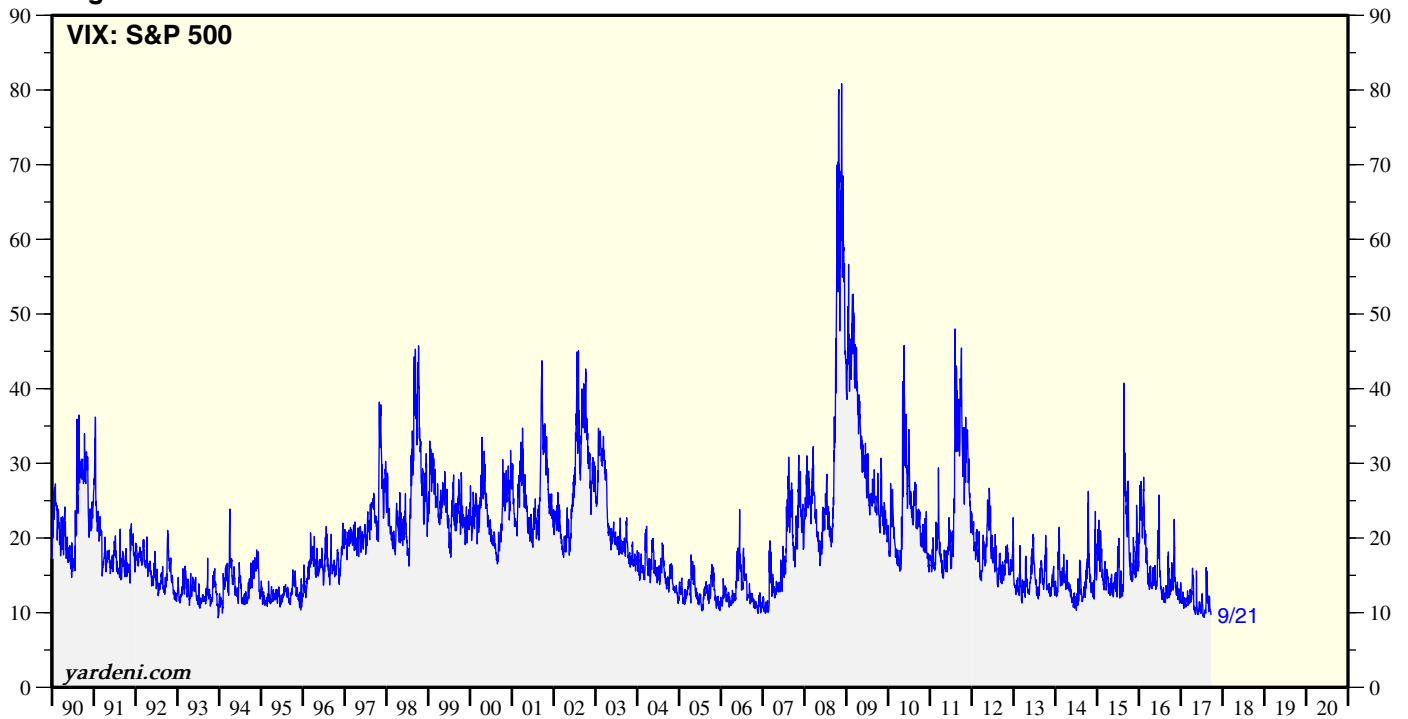
thinking outside the box

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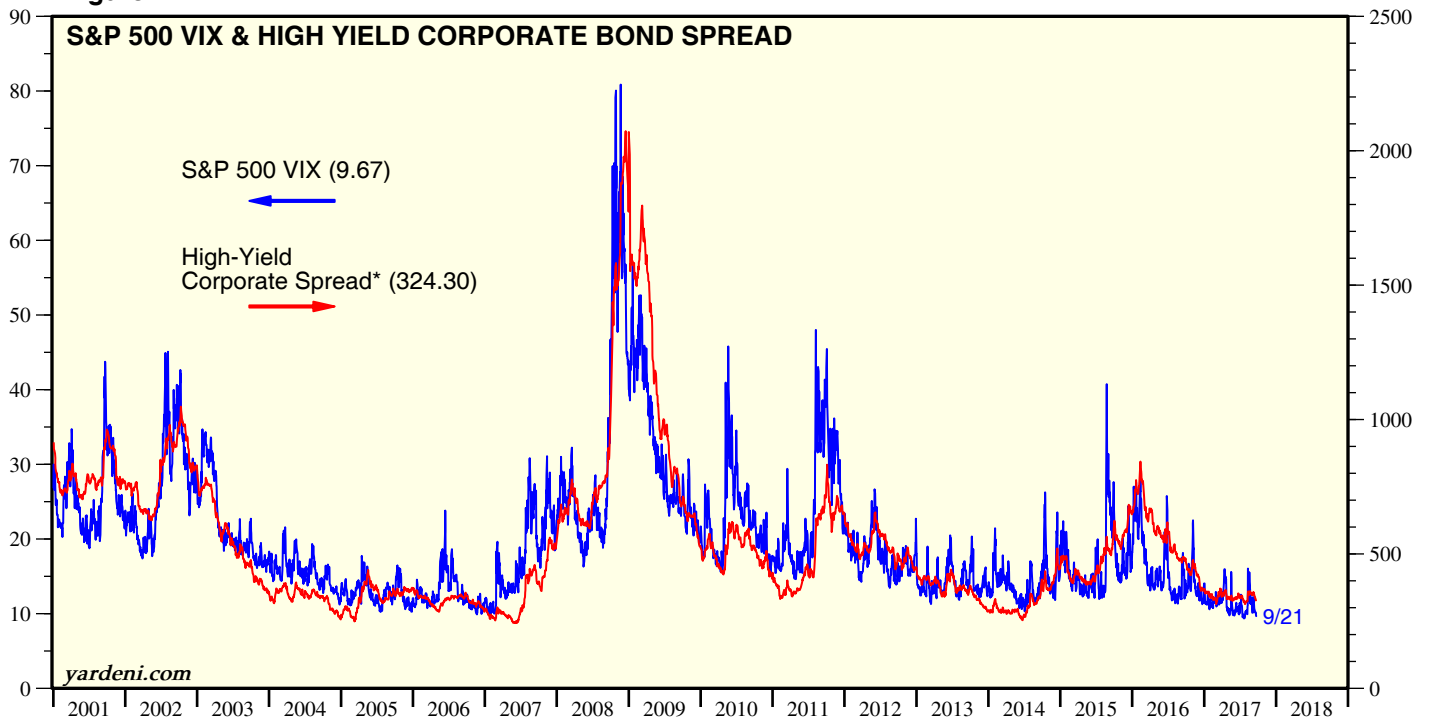
Volatility

Figure 1.



Source: Chicago Board Options Exchange.

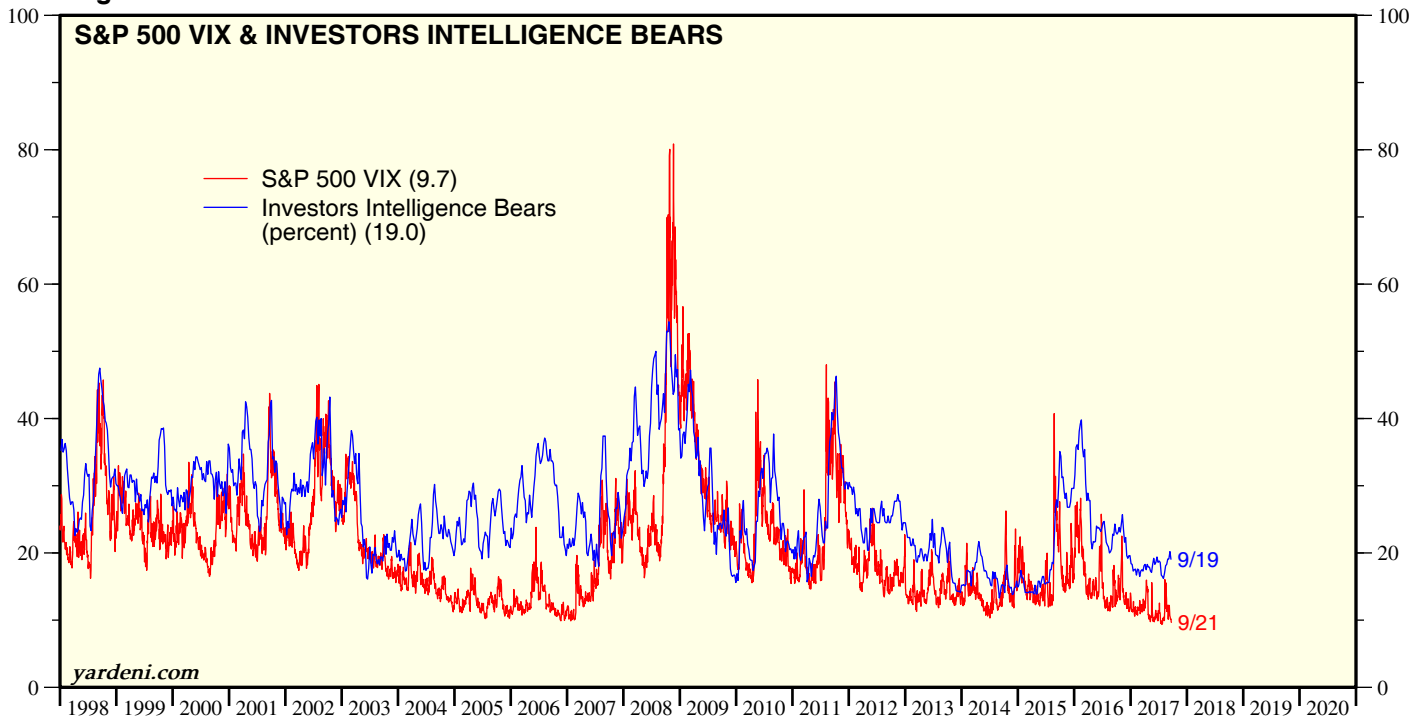
Figure 2.



* US high-yield corporate bond yield less 10-year Treasury bond yield (basis points).
 Source: Chicago Board Options Exchange, Bank of America Merrill Lynch, and Federal Reserve Board.

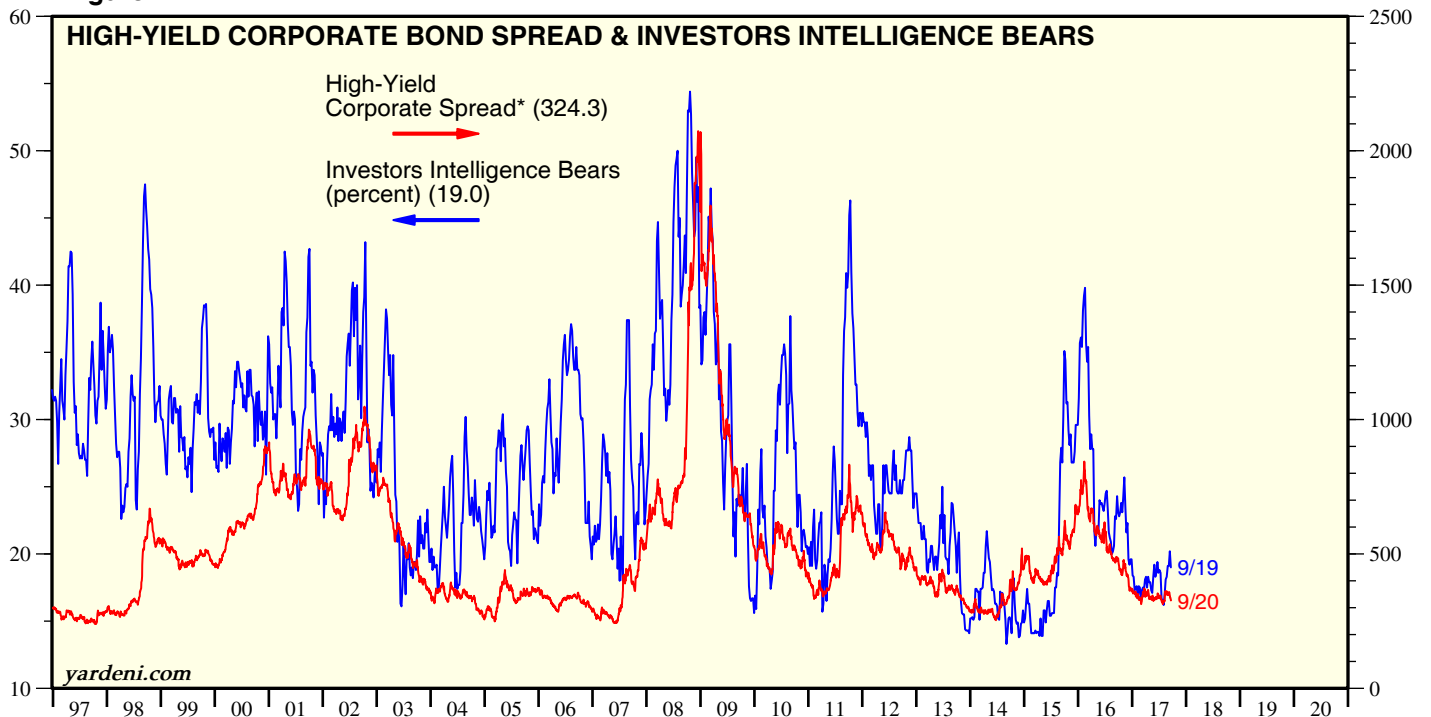
Volatility

Figure 3.



Source: Investors Intelligence and Chicago Board Options Exchange.

Figure 4.

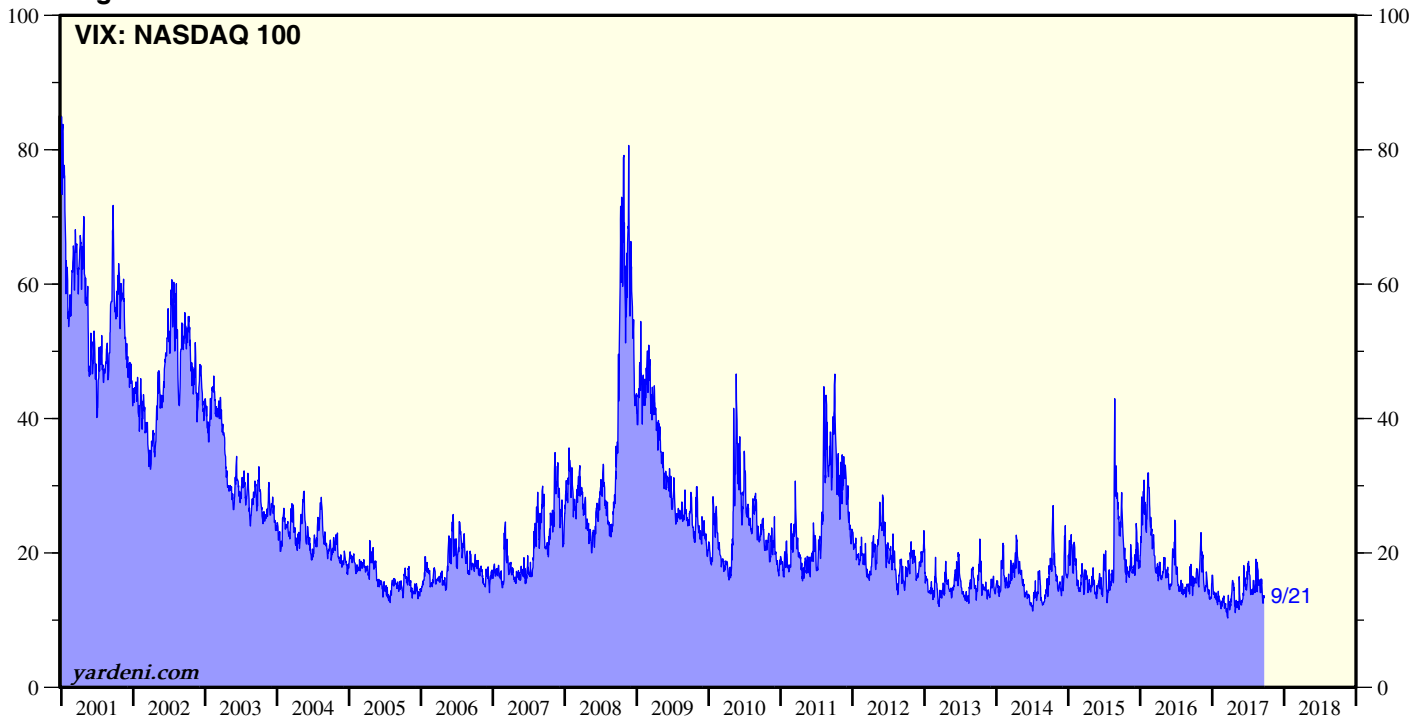


* US high-yield corporate bond yield less 10-year Treasury bond yield (basis points).

Source: Board of Governors of the Federal Reserve System, BoFa Merrill Lynch, and Investors Intelligence.

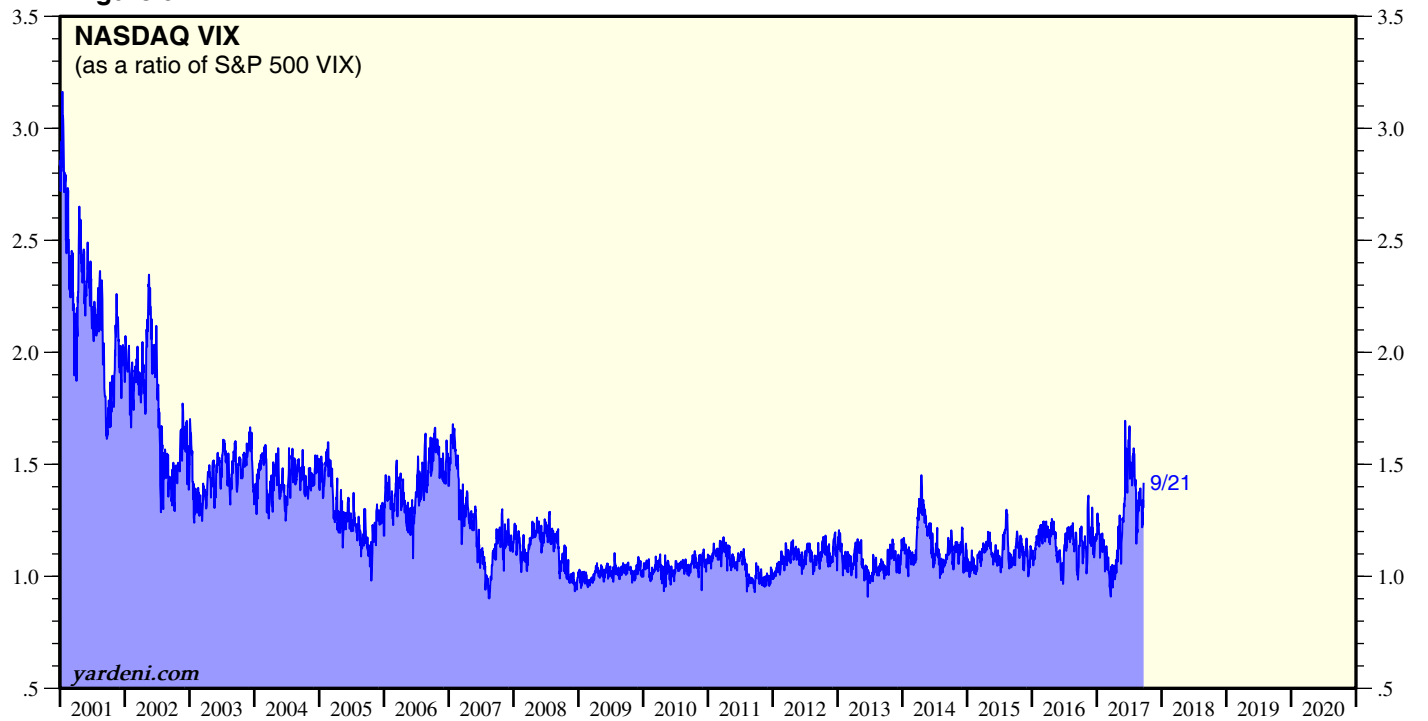
Volatility

Figure 5.



Source: Chicago Board Options Exchange.

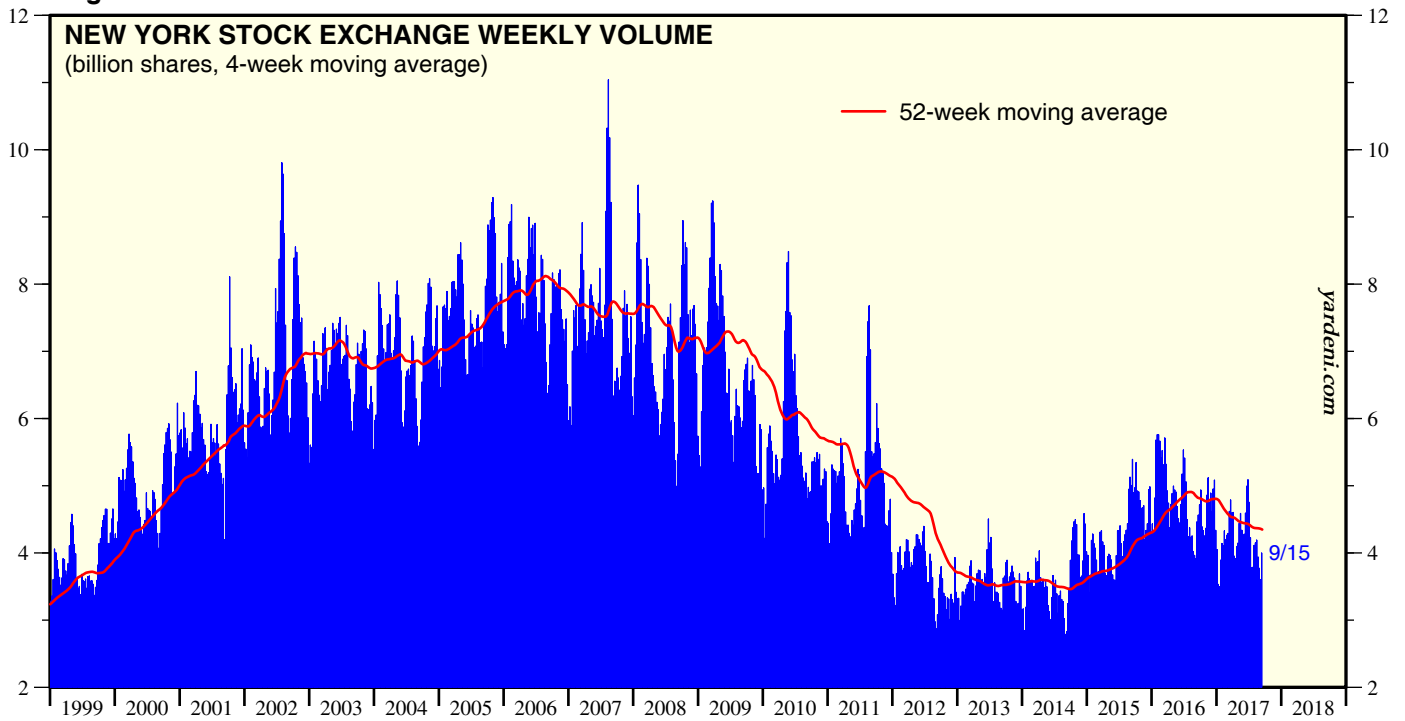
Figure 6.



Source: Chicago Board Options Exchange.

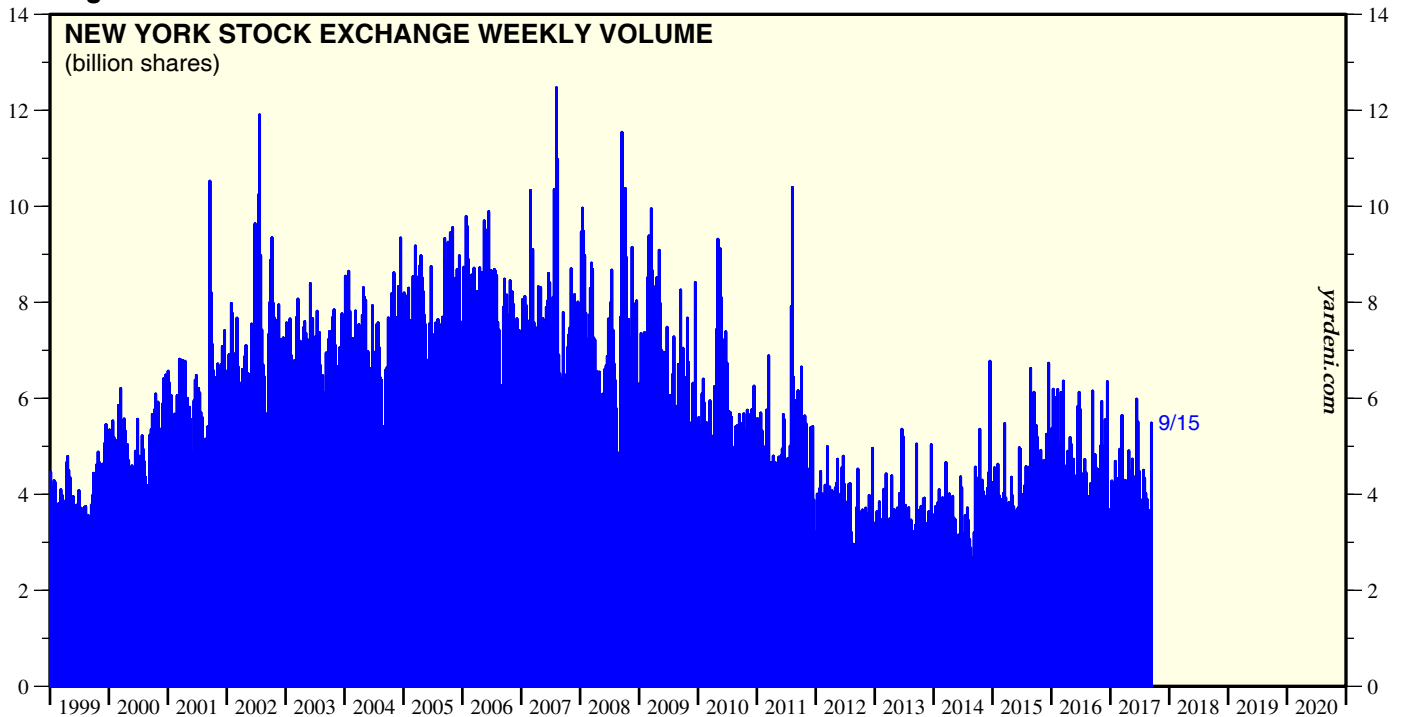
Volume

Figure 7.



Source: Wall Street Journal and Haver Analytics.

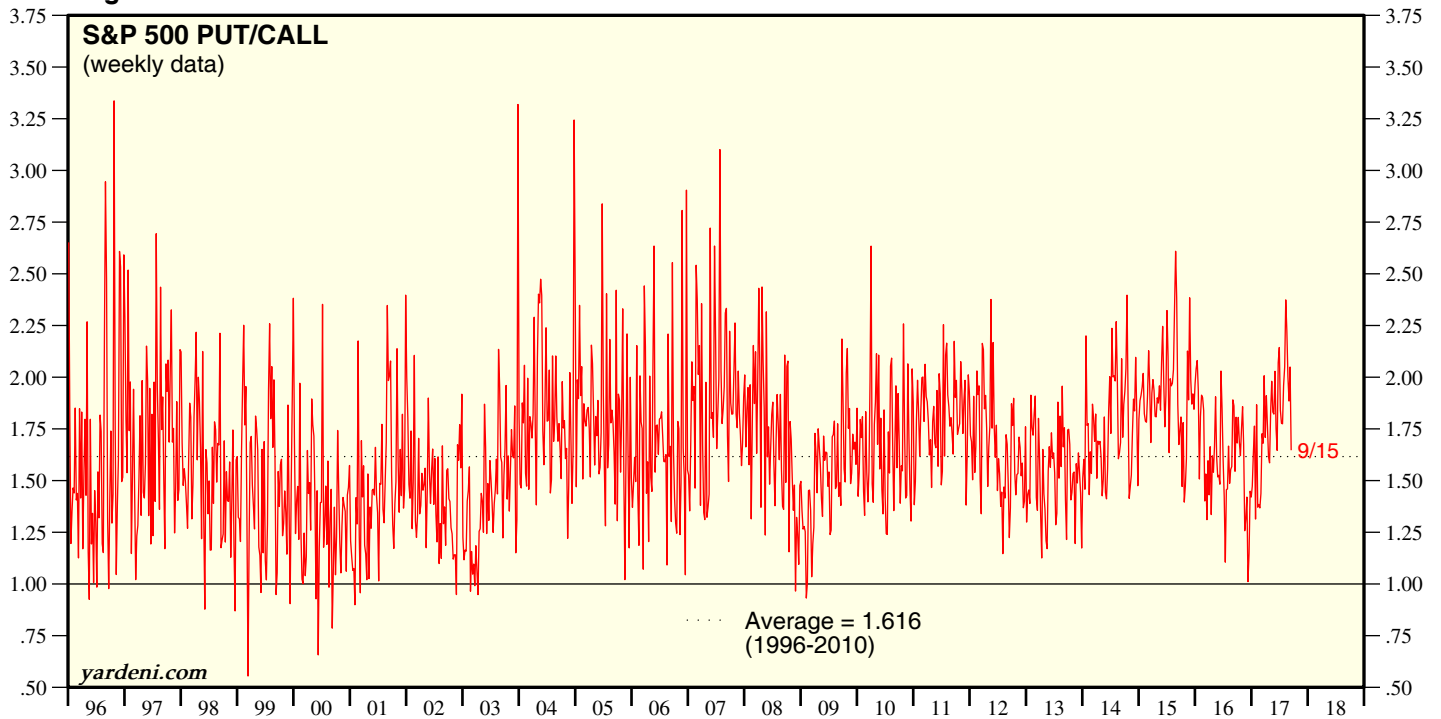
Figure 8.



Source: Wall Street Journal and Haver Analytics.

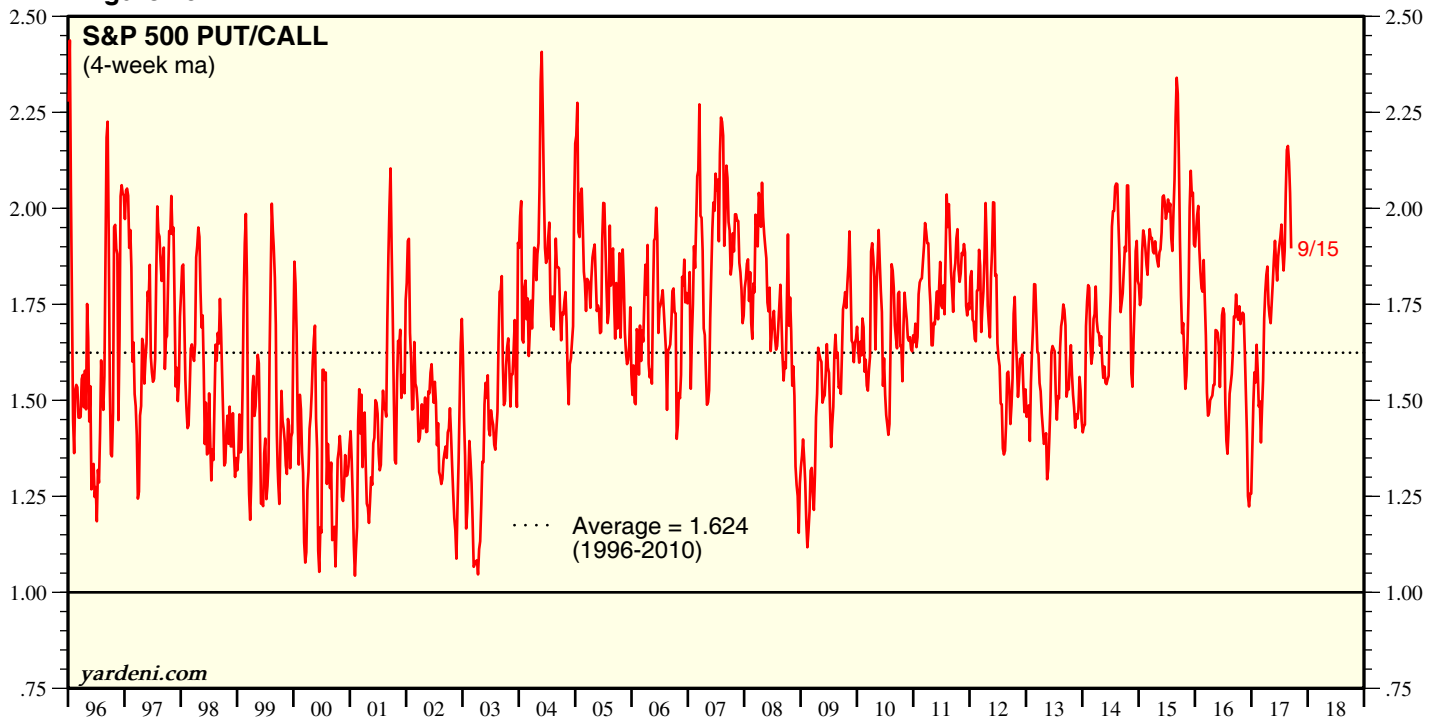
S&P 500 Put Call Ratio

Figure 9.



Source: Chicago Board of Options Exchange.

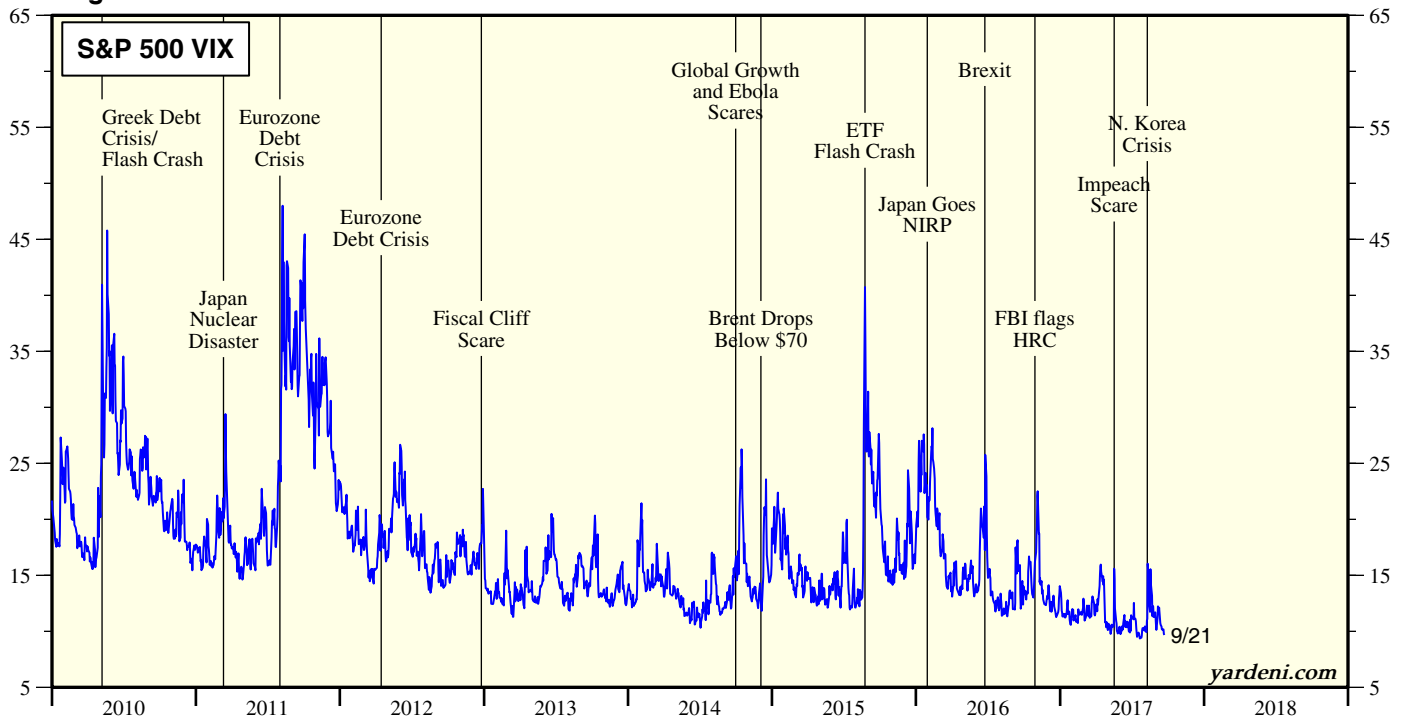
Figure 10.



Source: Chicago Board of Options Exchange.

Miscellaneous

Figure 11.



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