

# Chart Collection for Morning Briefing

Yardeni Research, Inc.

*February 21, 2017*

**Dr. Edward Yardeni**

516-972-7683

[eyardeni@yardeni.com](mailto:eyardeni@yardeni.com)

**Mali Quintana**

480-664-1333

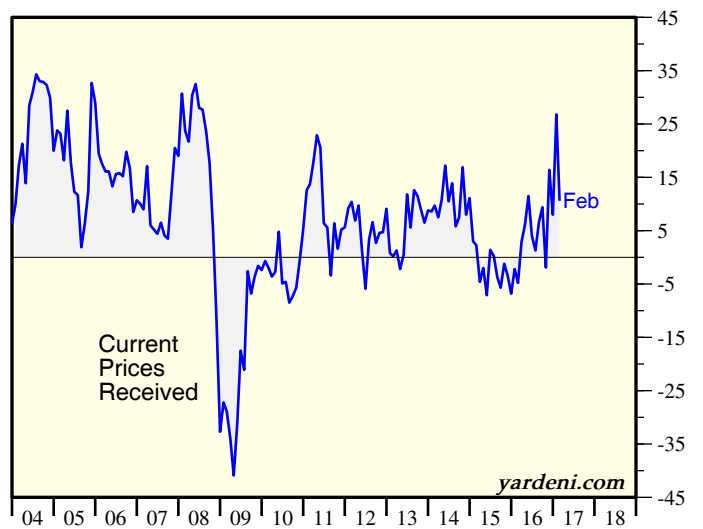
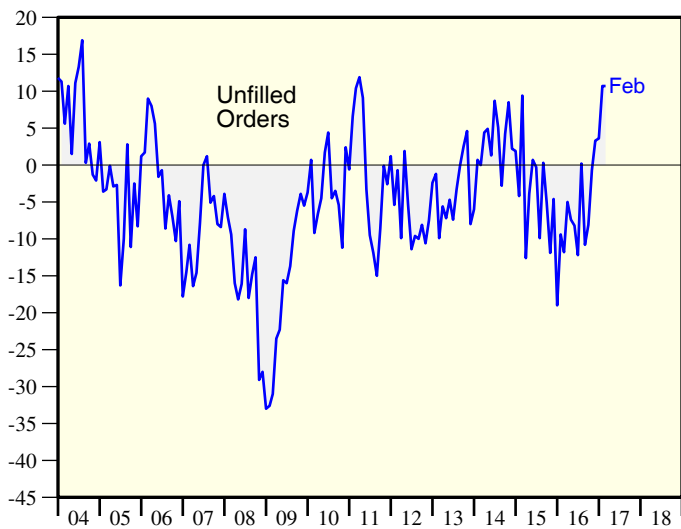
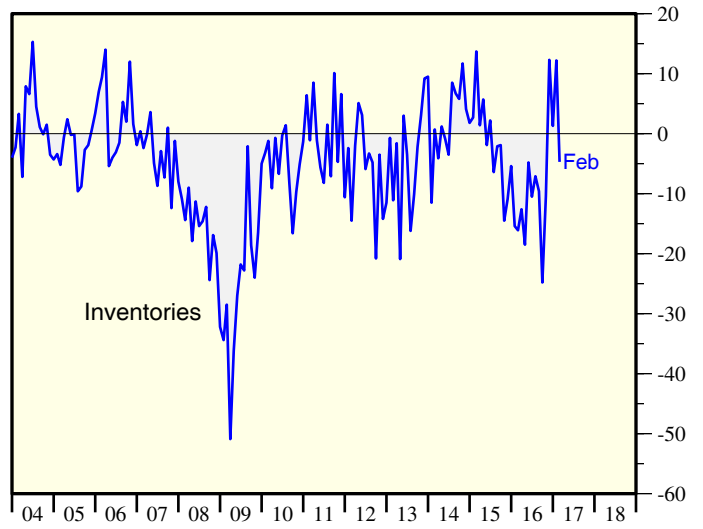
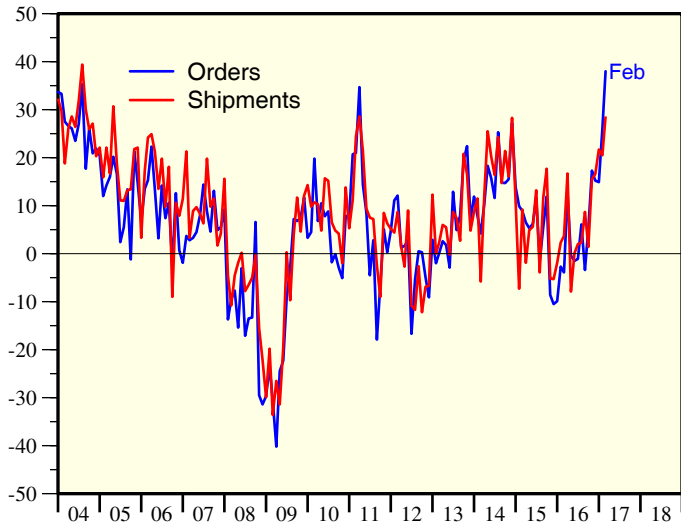
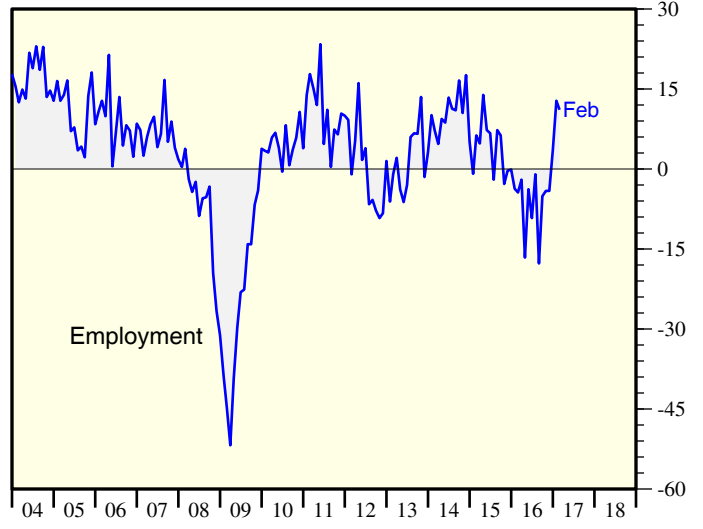
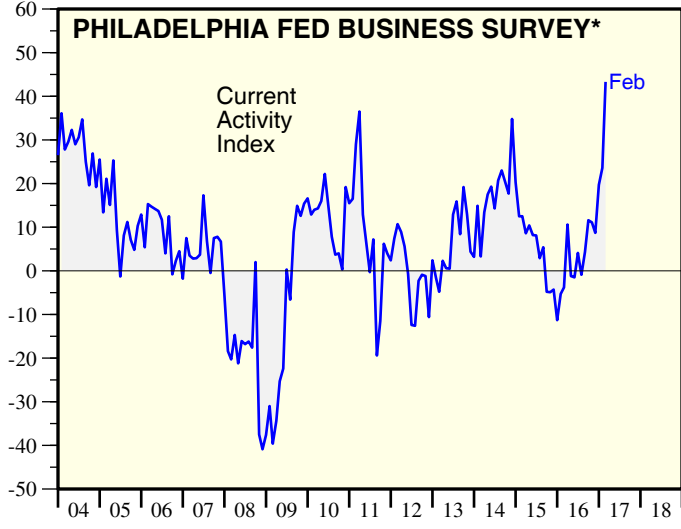
[aquintana@yardeni.com](mailto:aquintana@yardeni.com)

Please visit our sites at  
[www.yardeni.com](http://www.yardeni.com)  
[blog.yardeni.com](http://blog.yardeni.com)



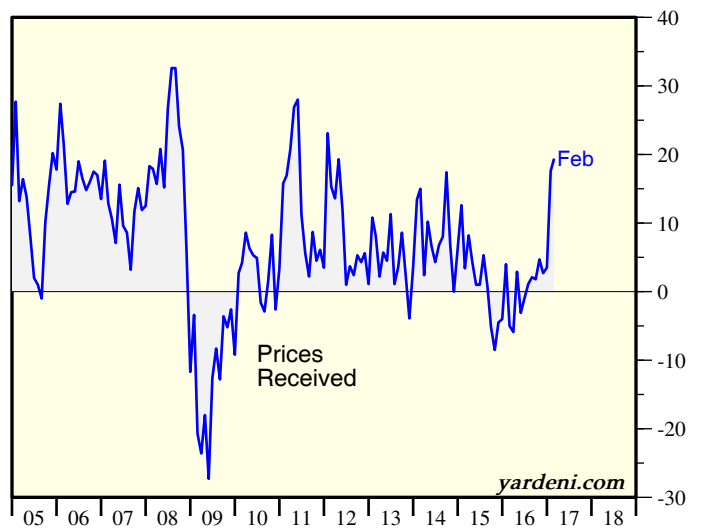
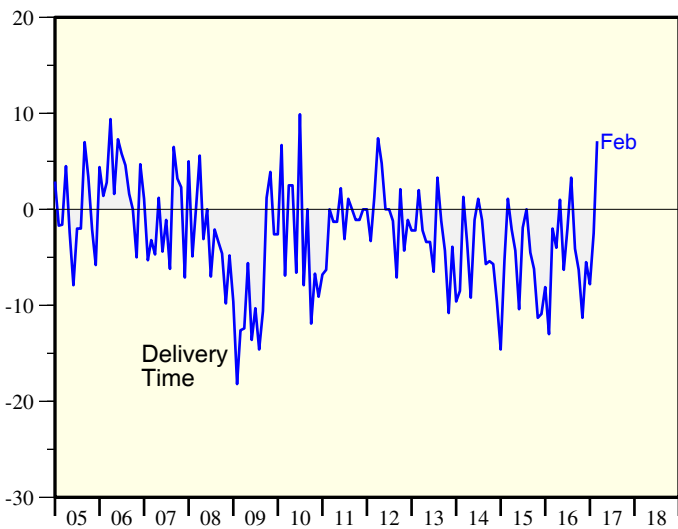
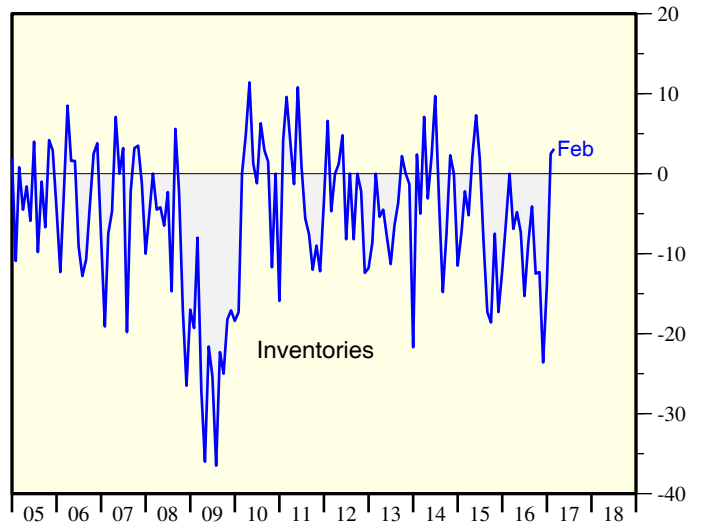
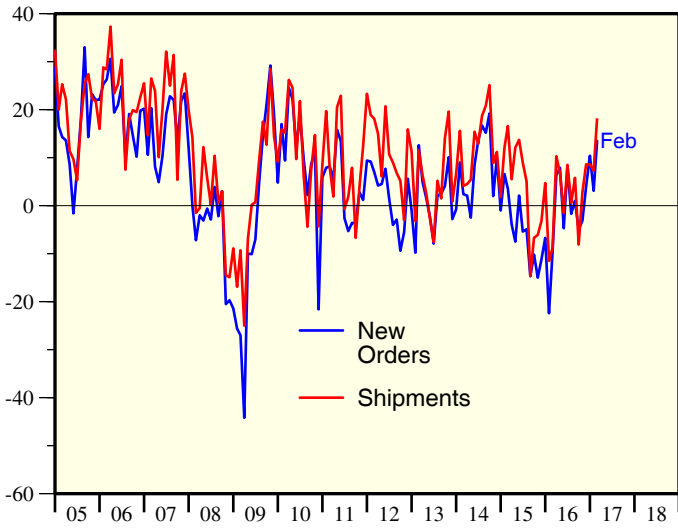
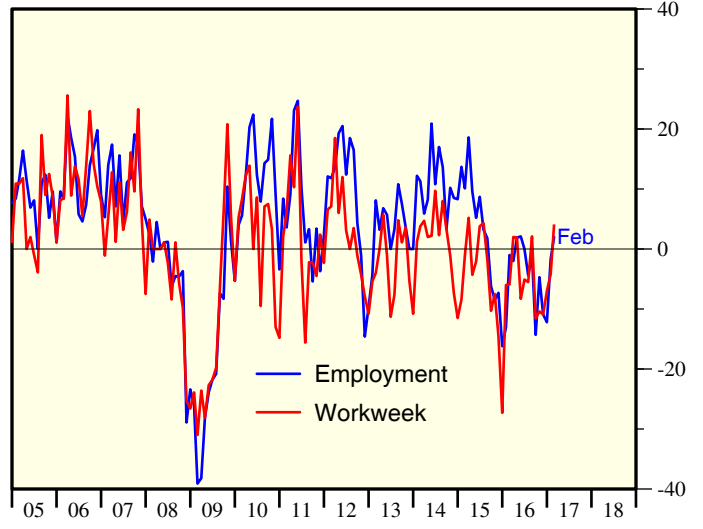
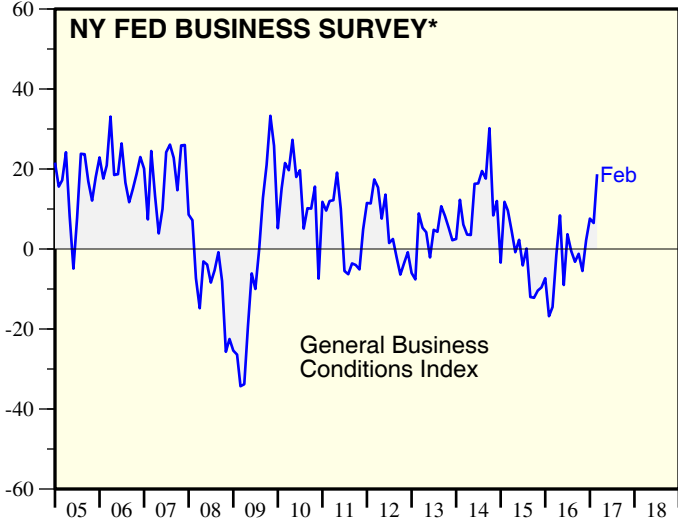
*thinking outside the box*

**Figure 1.**



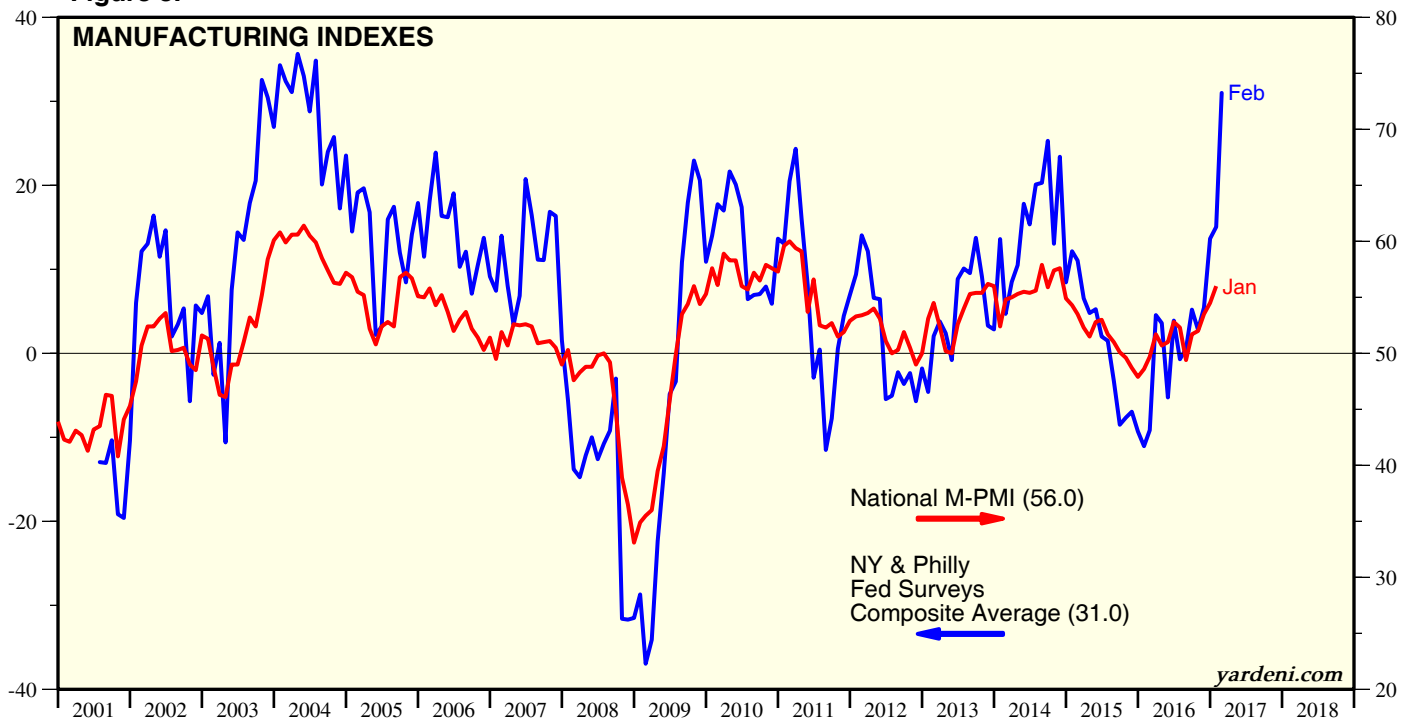
\* Diffusion indexes.  
Source: Federal Reserve Bank of Philadelphia.

**Figure 2.**



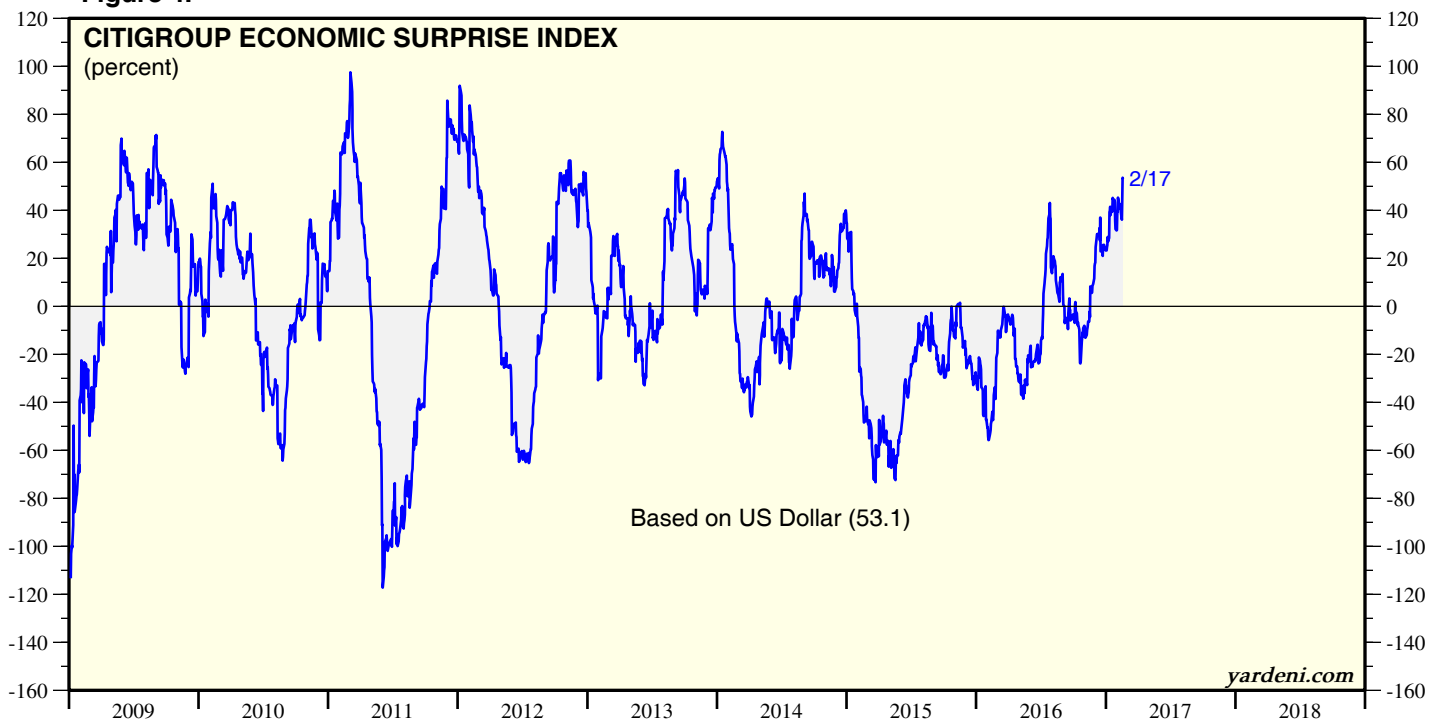
\* Diffusion indexes.  
Source: Federal Reserve Bank of New York.

Figure 3.



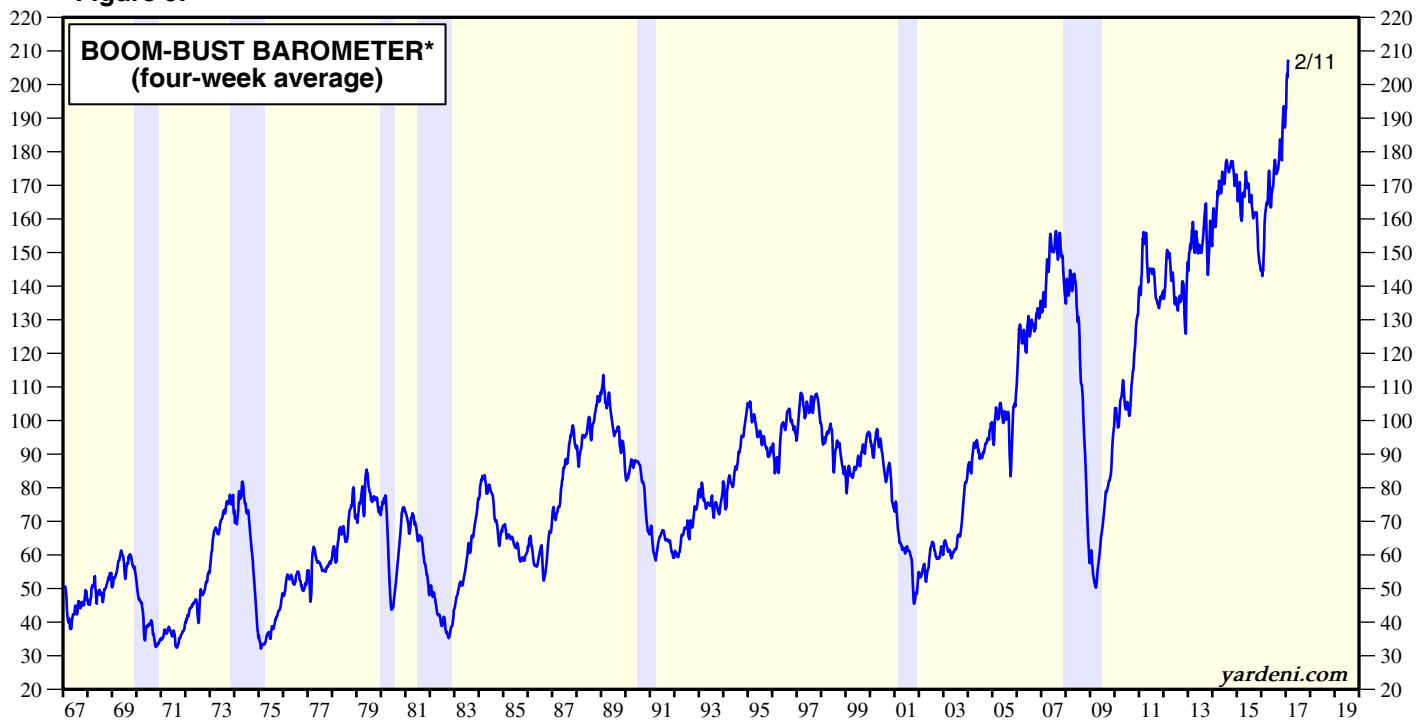
Source: Institute for Supply Management and Federal Reserve Banks of New York and Philadelphia.

Figure 4.



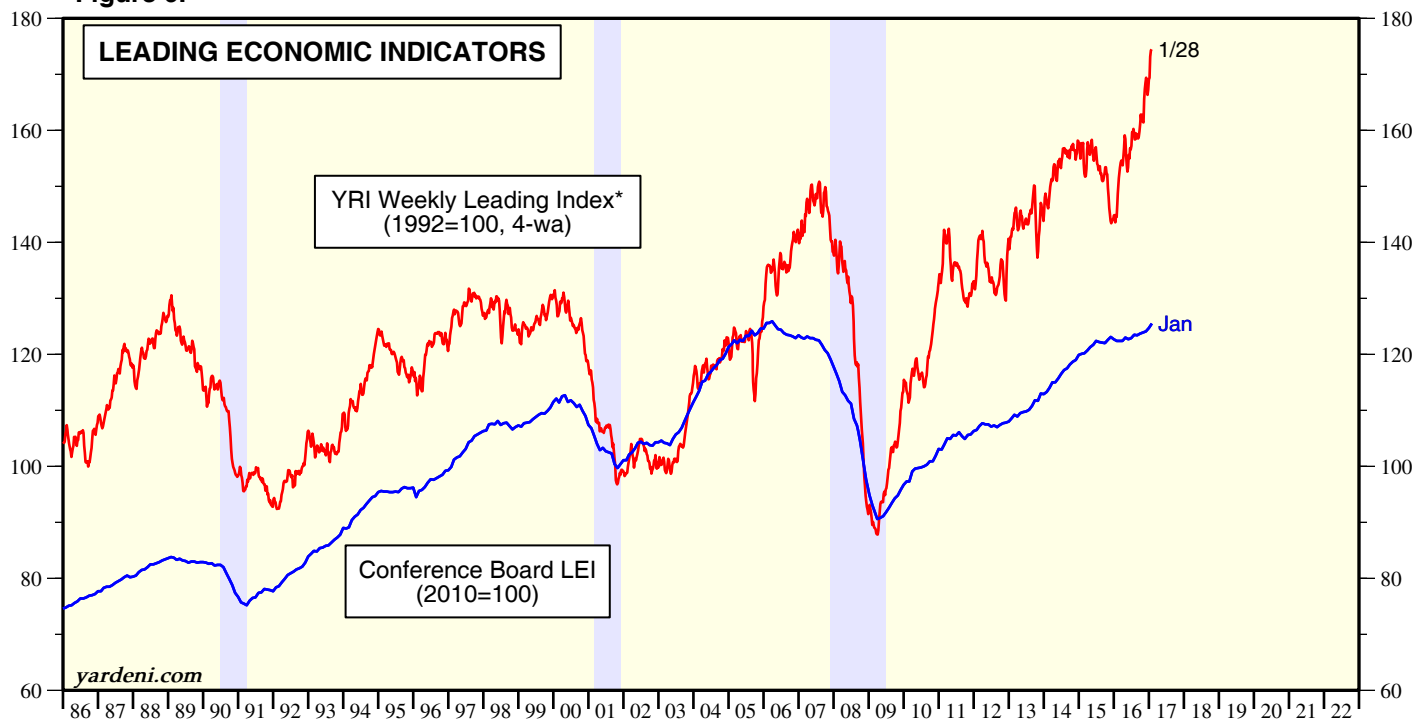
Source: Citigroup.

**Figure 5.**



\* Weekly average of CRB raw industrials spot price index divided by initial unemployment claims, four-week average.  
 Note: Shaded areas denote recessions according to the National Bureau of Economic Research.  
 Source: Commodity Research Bureau and US Department of Labor.

**Figure 6.**



\* Average of Consumer Comfort Index (which is a four-week average) and the four-week average of Boom-Bust Barometer, which is CRB raw industrials spot price index (weekly average) divided by weekly initial unemployment claims.  
 Note: Shaded areas denote recessions according to the National Bureau of Economic Research.  
 Source: Bloomberg, Commodity Research Bureau, and Bureau of Labor Statistics.

**Copyright (c) Yardeni Research, Inc. 2017.** All rights reserved. The information contained herein has been obtained from sources believed to be reliable, but is not necessarily complete and its accuracy cannot be guaranteed. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness, or correctness of the information and opinions contained herein. The views and the other information provided are subject to change without notice. All reports posted on [www.yardeni.com](http://www.yardeni.com), [blog.yardeni.com](http://blog.yardeni.com), and YRI's Apps for iPads and iPhones are issued without regard to the specific investment objectives, financial situation, or particular needs of any specific recipient and are not to be construed as a solicitation or an offer to buy or sell any securities or related financial instruments. Past performance is not necessarily a guide to future results. Company fundamentals and earnings may be mentioned occasionally, but should not be construed as a recommendation to buy, sell, or hold the company's stock. Predictions, forecasts, and estimates for any and all markets should not be construed as recommendations to buy, sell, or hold any security--including mutual funds, futures contracts, and exchange traded funds, or any similar instruments.

The text, images, and other materials contained or displayed on any Yardeni Research, Inc. product, service, report, email or website are proprietary to Yardeni Research, Inc. and constitute valuable intellectual property. No material from any part of [www.yardeni.com](http://www.yardeni.com), [blog.yardeni.com](http://blog.yardeni.com), and YRI's Apps for iPads and iPhones may be downloaded, transmitted, broadcast, transferred, assigned, reproduced or in any other way used or otherwise disseminated in any form to any person or entity, without the explicit written consent of Yardeni Research, Inc. All unauthorized reproduction or other use of material from Yardeni Research, Inc. shall be deemed willful infringement(s) of this copyright and other proprietary and intellectual property rights, including but not limited to, rights of privacy. Yardeni Research, Inc. expressly reserves all rights in connection with its intellectual property, including without limitation the right to block the transfer of its products and services and/or to track usage thereof, through electronic tracking technology, and all other lawful means, now known or hereafter devised. Yardeni Research, Inc. reserves the right, without further notice, to pursue to the fullest extent allowed by the law any and all criminal and civil remedies for the violation of its rights.

The recipient should check any email and any attachments for the presence of viruses. Yardeni Research, Inc. accepts no liability for any damage caused by any virus transmitted by this company's emails, website, blog and Apps. Additional information available on [request](#).