Chart Collection for Morning Briefing

Yardeni Research, Inc.

September 5, 2017

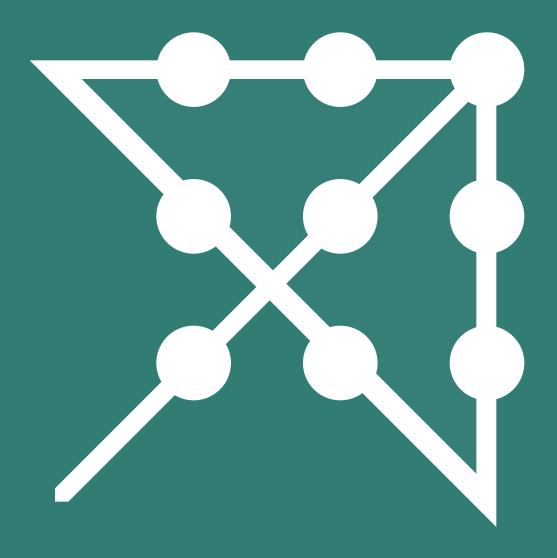
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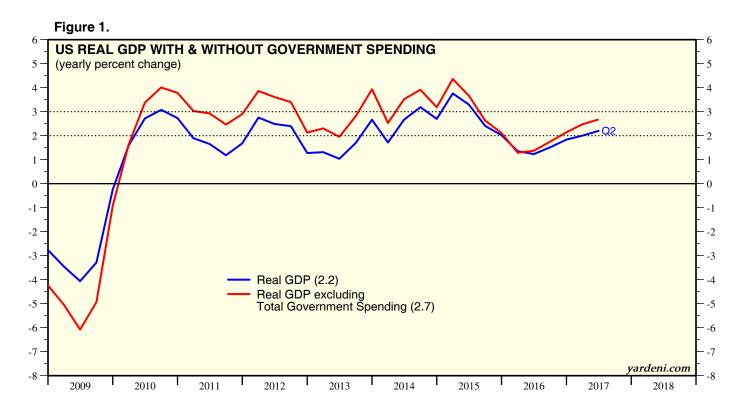
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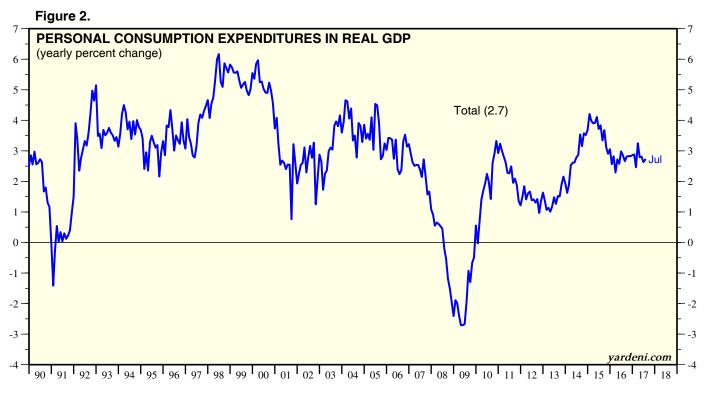
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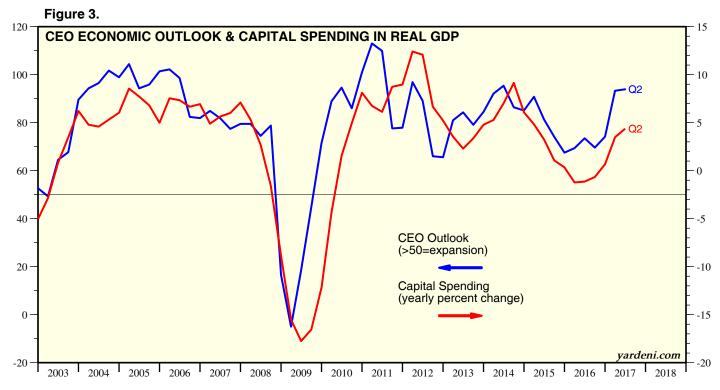
thinking outside the box



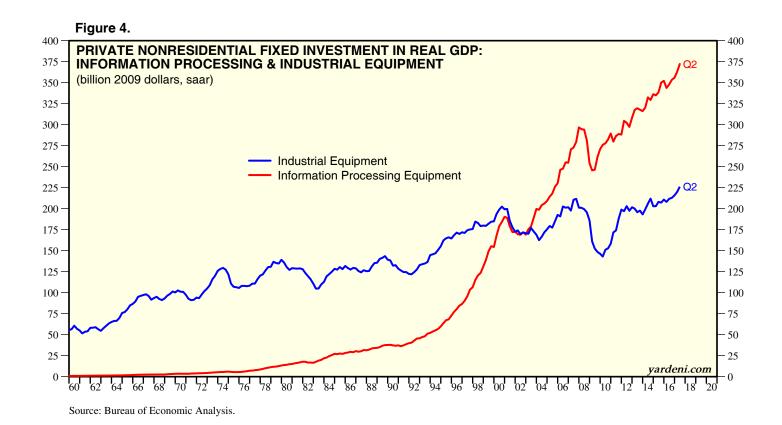
Source: Bureau of Economic Analysis.

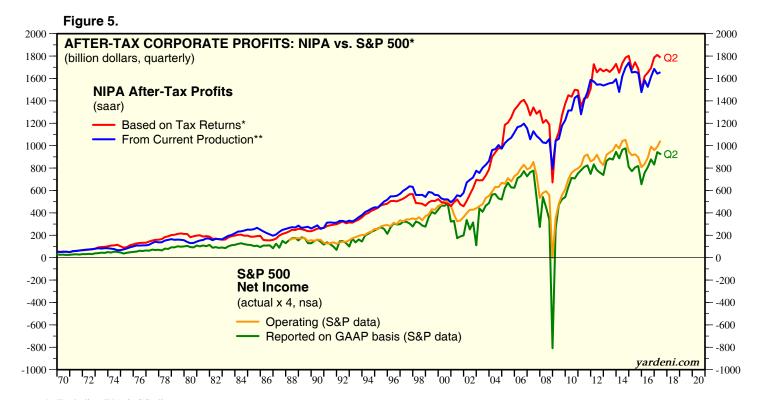


Source: Bureau of Economic Analysis.

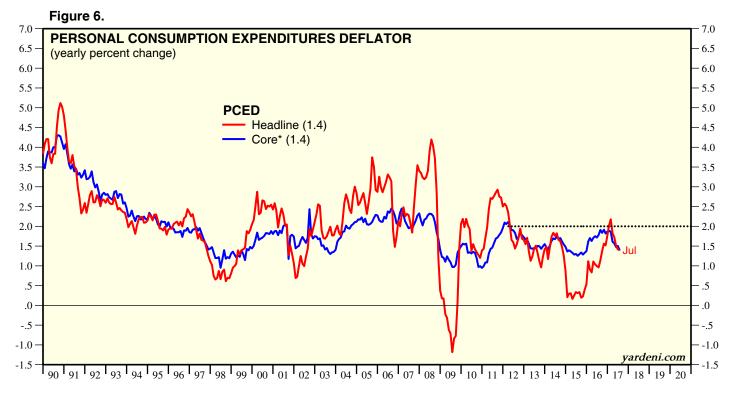


Source: Business Roundtable, Bureau of Economic Analysis, and Haver Analytics.

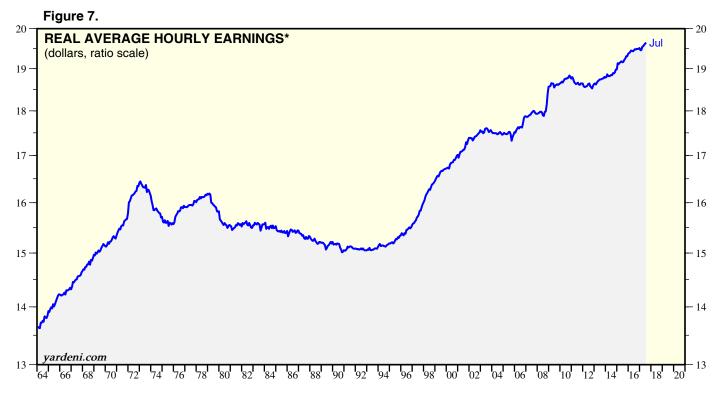




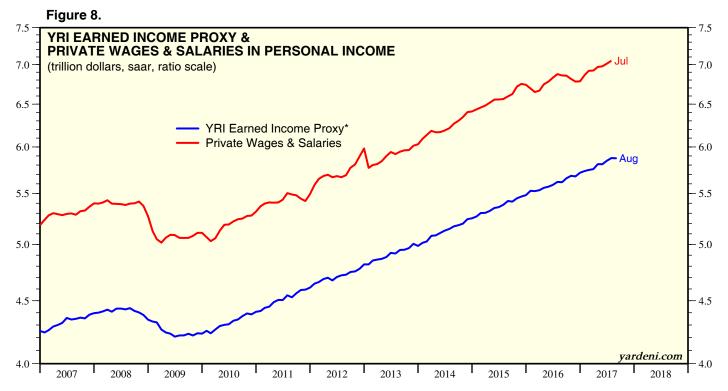
Excluding IVA & CCadj.
 Including IVA & CCadj. These two adjustments restate the historical cost basis used in profits tax accounting for inventory withdrawals and depreciation to the current cost measures used in GDP.
 Source: Bureau of Economic Analysis and Standard & Poor's.



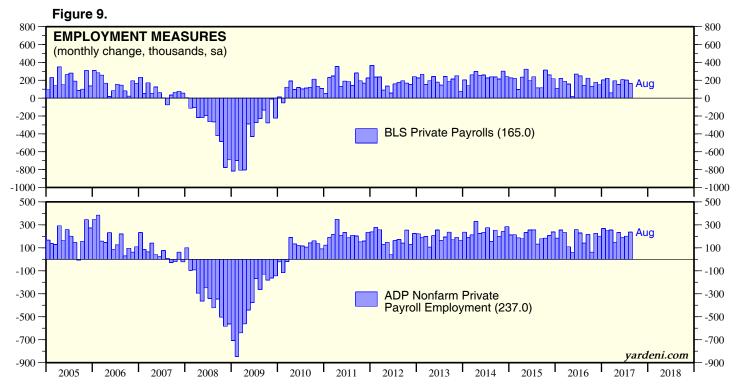
Excluding food and energy prices.
 Source: Bureau of Economic Analysis.



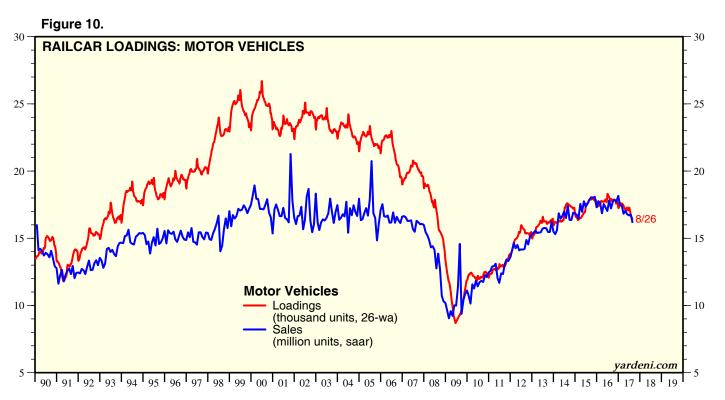
Average hourly earnings of production & nonsupervisory workers divided by personal consumption expenditures deflator.
 Source: Bureau of Labor Statistics.



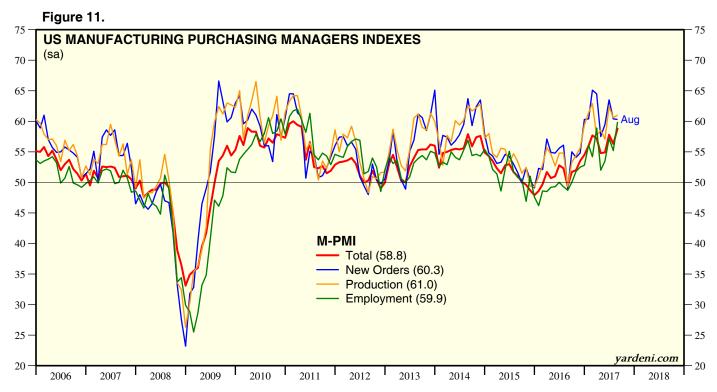
^{*} Aggregate weekly hours times average hourly earnings of total private industries times 52. Source: Bureau of Labor Statistics and Bureau of Economic Analysis.



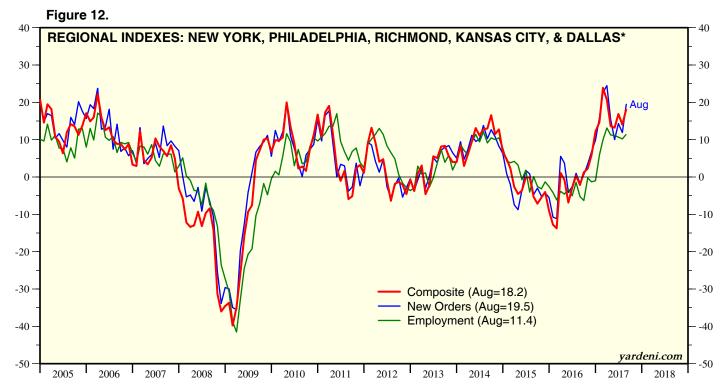
Source: Bureau of Labor Statistics.



Source: Atlantic Systems and Haver Analytics.

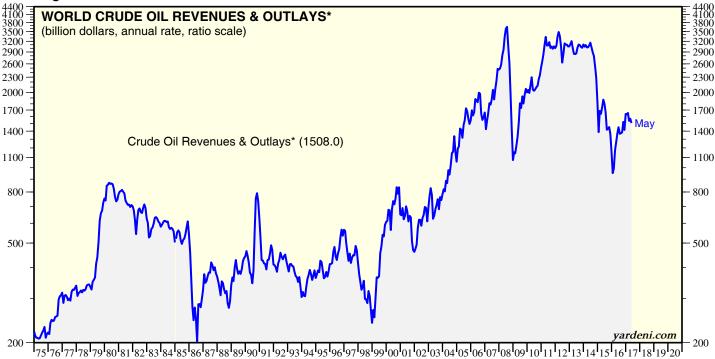


Source: Institute for Supply Management.

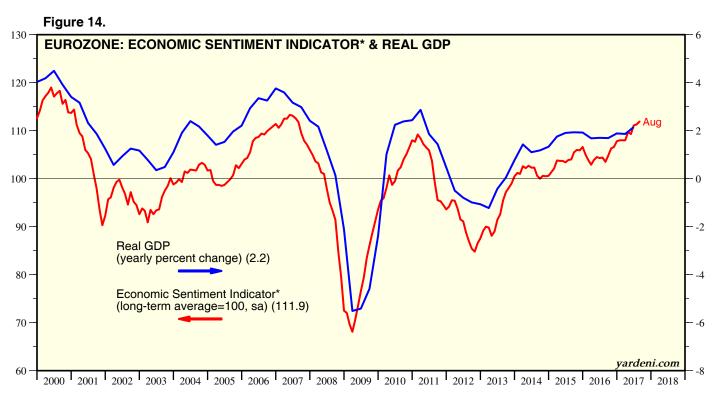


^{*} Average of New York, Philadelphia, Richmond, Kansas City, and Dallas. Source: Federal Reserve Banks of Kansas City, New York, Philadelphia, Richmond, and Dallas.

Figure 13.

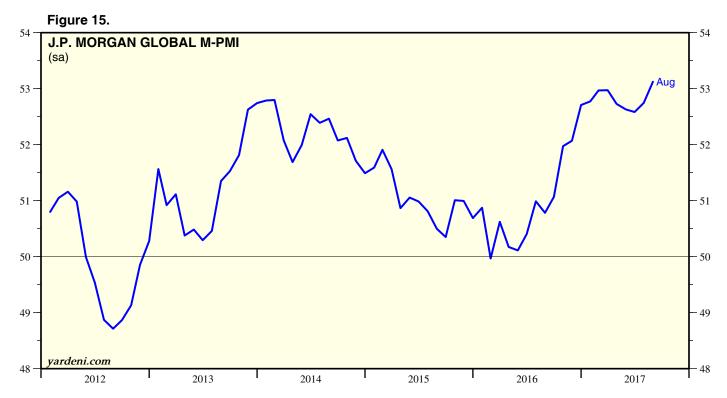


* Monthly crude oil production (in mbd) times 365 days times dollar price of a barrel of Brent crude oil. Note: West Texas Intermediate Spot Price from 1975 TO 1984, Brent Crude oil price thereafter. Source: Energy Intelligence Administration.

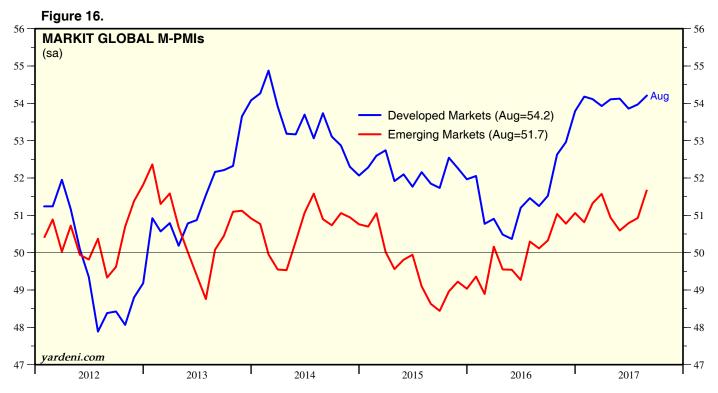


^{*} The overall economic sentiment indicator (ESI) is derived from the industrial (weight 40%), service (30%), consumer (20%), construction (5%), and retail trade (5%) confidence indicators.

Source: Statistical Office of the European Communities, European Commission, and Haver Analytics.



Source: J.P. Morgan and Markit in association with ISM and IFPSM.



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