

US Economic Briefing: Regional Business Surveys

Yardeni Research, Inc.

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Dr. Edward Yardeni

516-972-7683
eyardeni@yardeni.com

Debbie Johnson

480-664-1333
djohnson@yardeni.com

Mali Quintana

480-664-1333
aquintana@yardeni.com

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



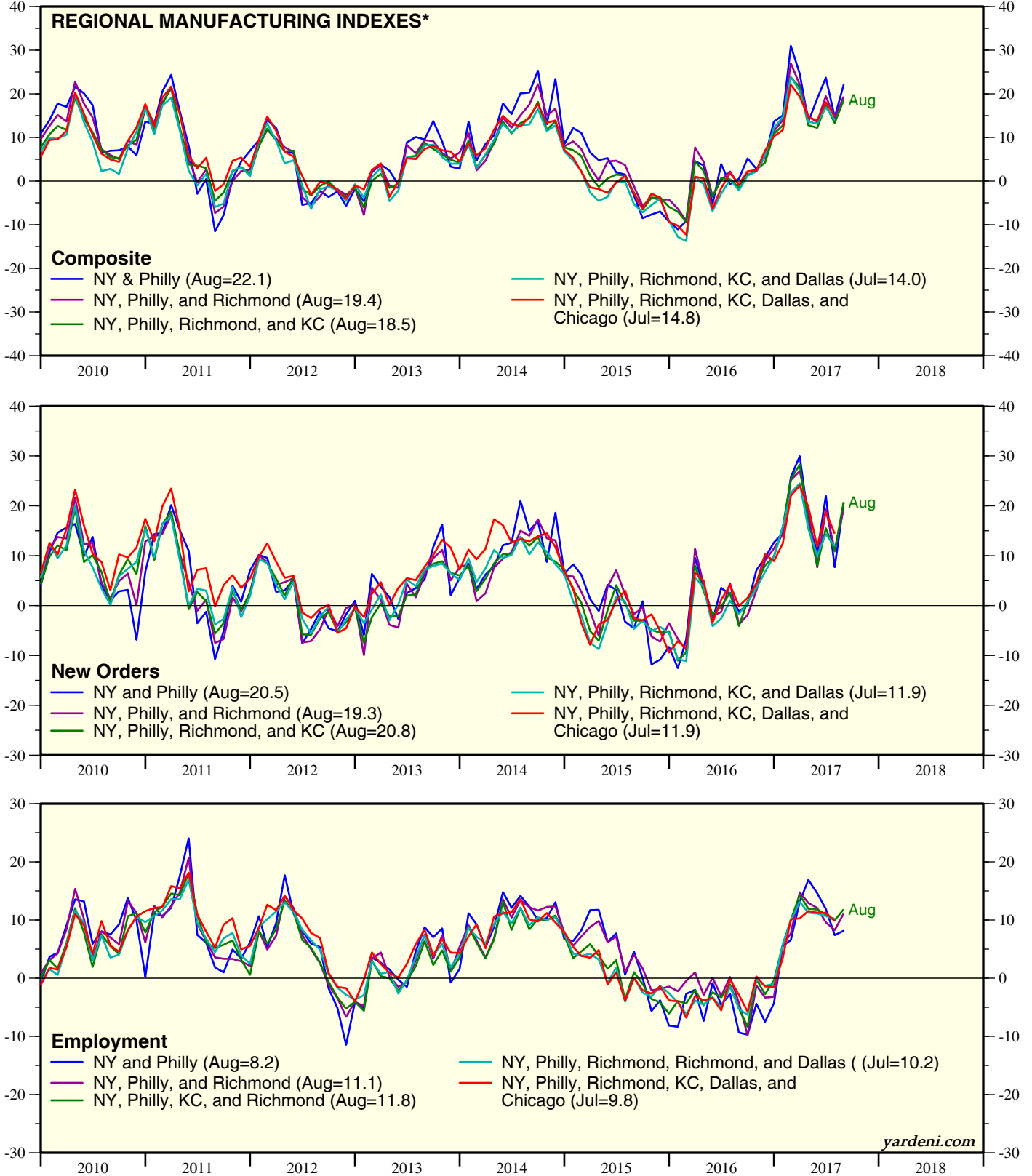
thinking outside the box

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Regional M-PMIs

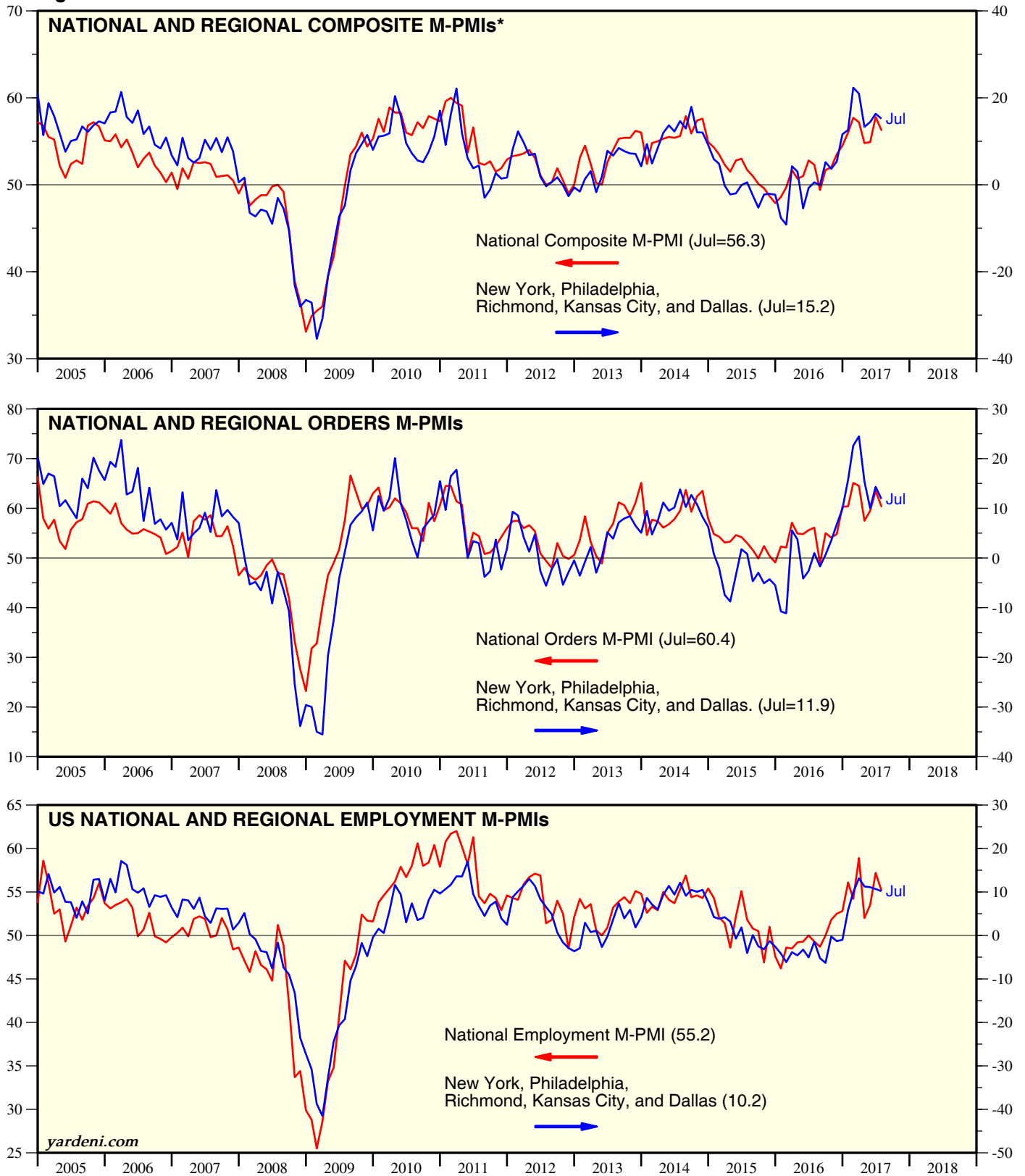
Figure 1.



* Chicago contains both manufacturing and non-manufacturing firms with global operations.
 Source: Federal Reserve Banks of Kansas City, New York, Philadelphia, Richmond, Dallas, and Deutsche Borse Group.

National vs Regional M-PMIs

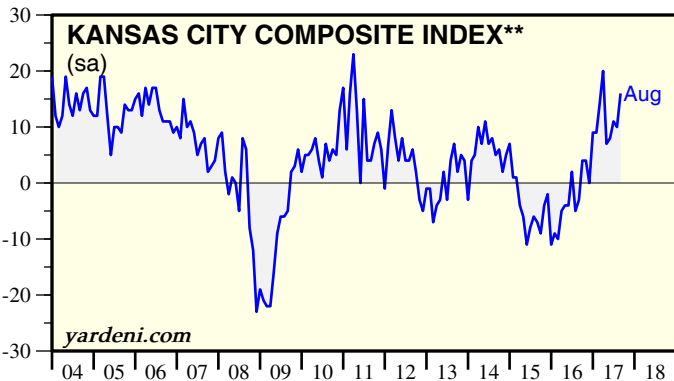
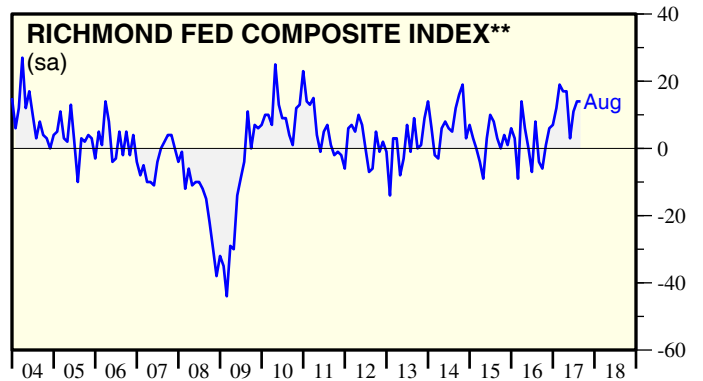
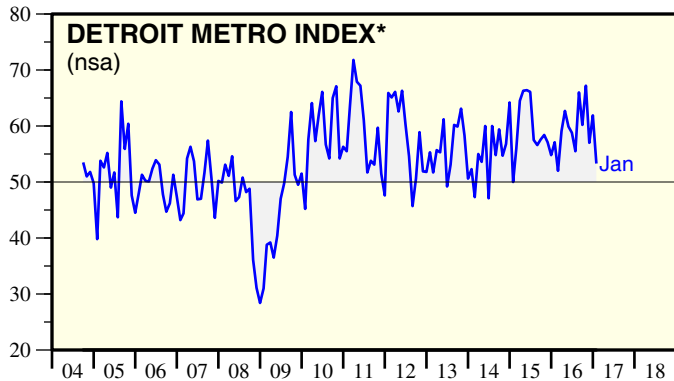
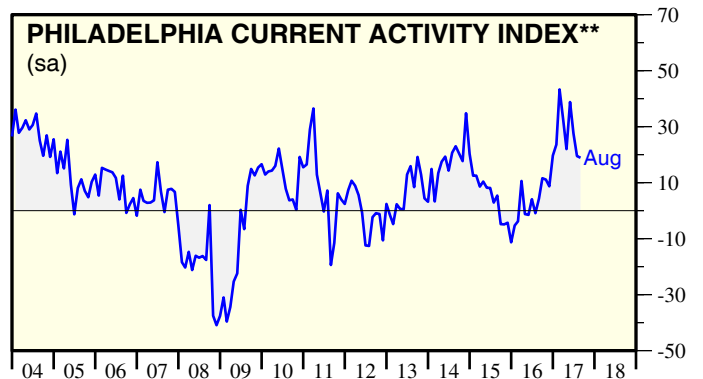
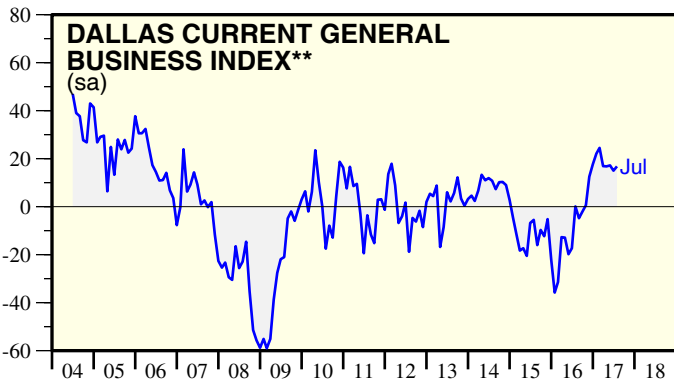
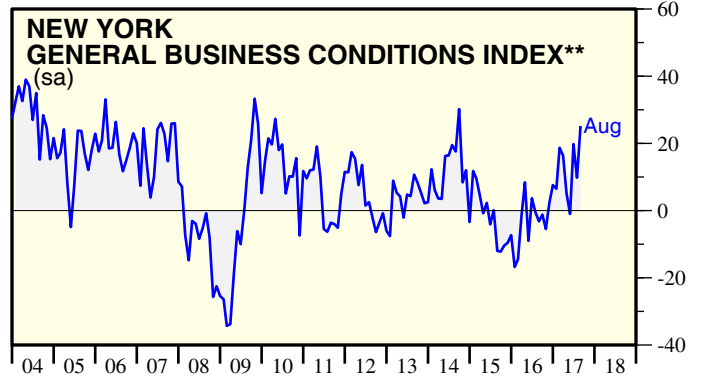
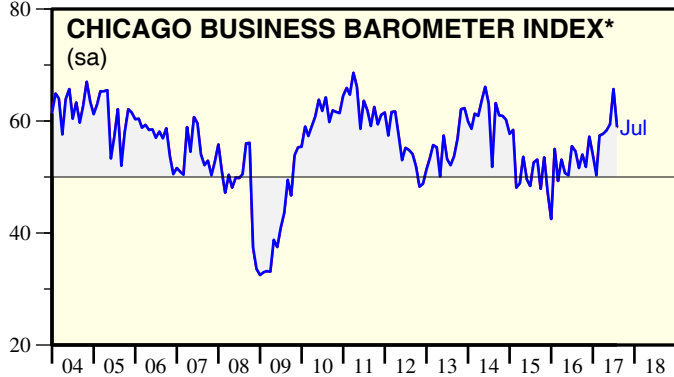
Figure 2.



* Chicago contains both manufacturing and non-manufacturing firms with global operations.
 Source: Federal Reserve Banks of Kansas City, New York, Philadelphia, Richmond, Dallas, and Deutsche Borse Group.

Regional Business Conditions Indexes

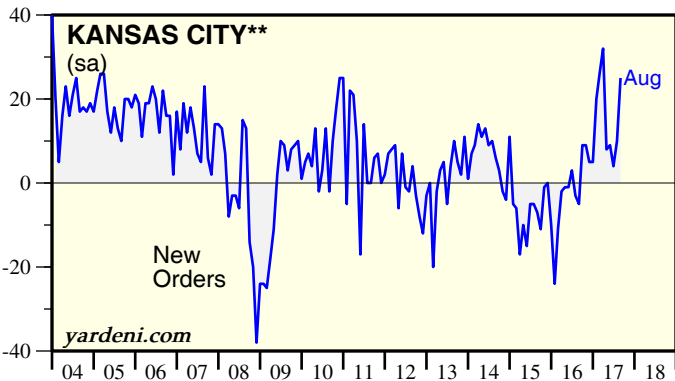
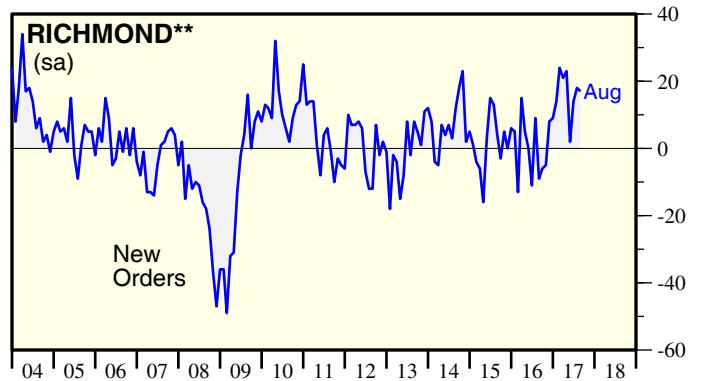
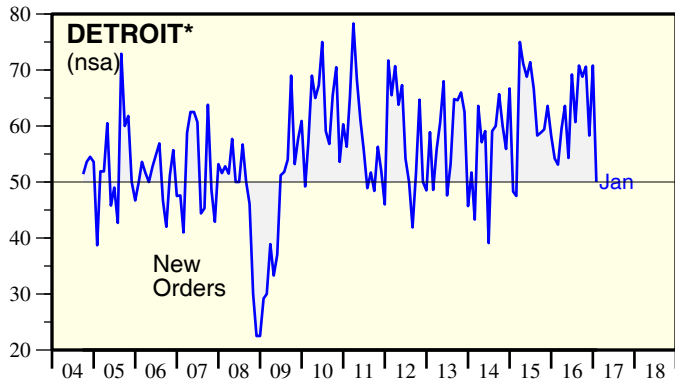
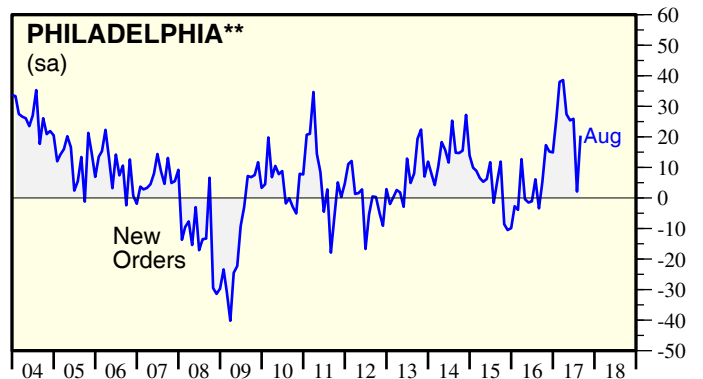
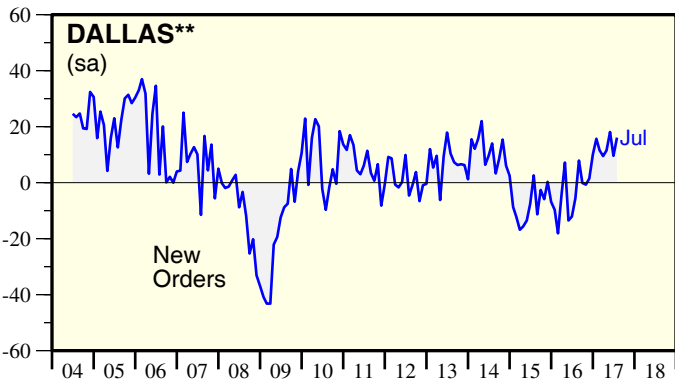
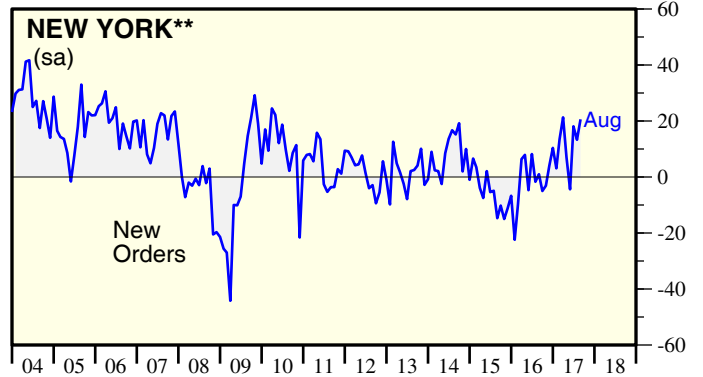
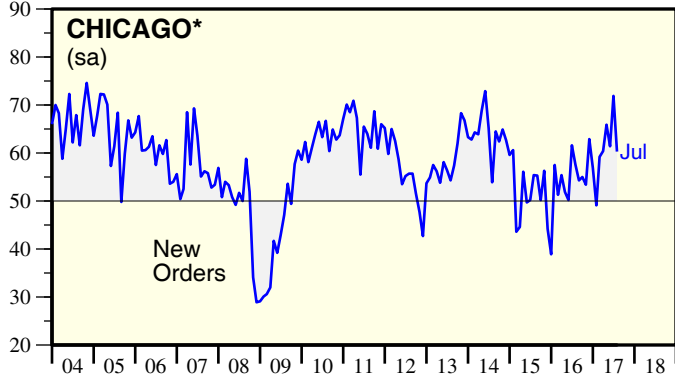
Figure 3.



*Regional ISM survey. **Regional Fed Survey.
Source: Haver Analytics.

Regional New Orders

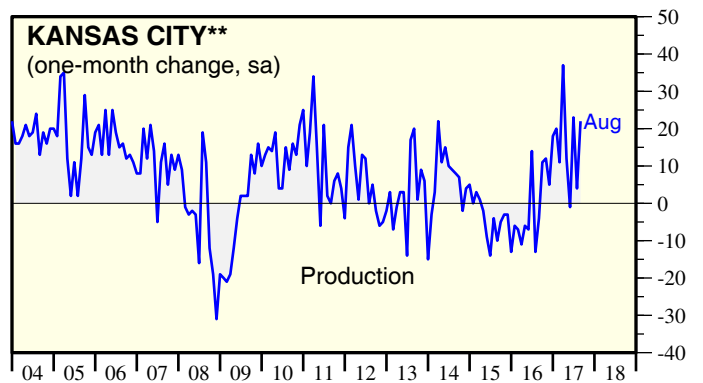
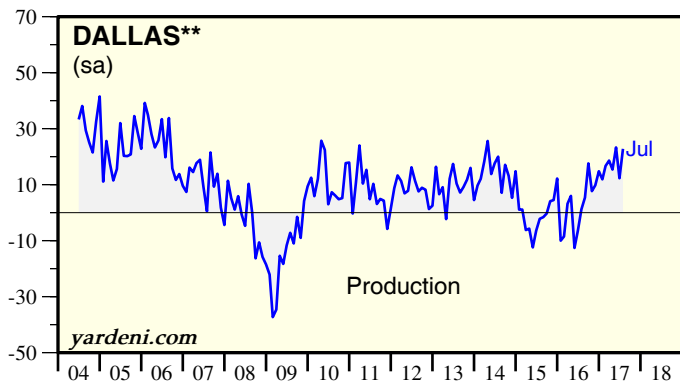
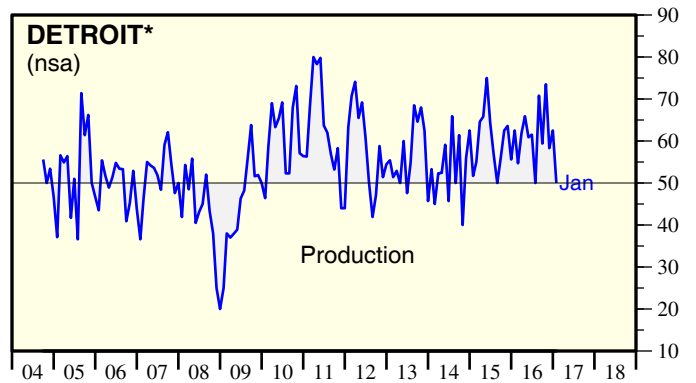
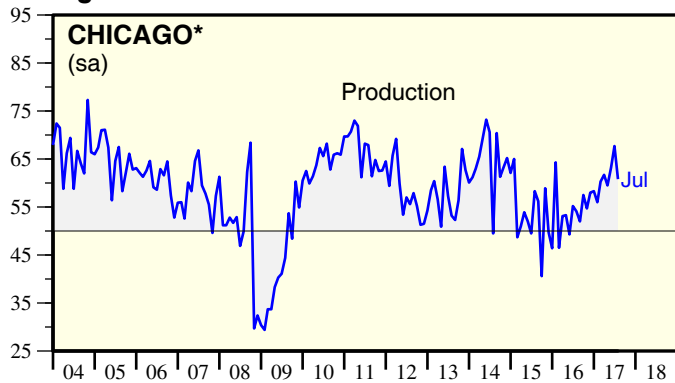
Figure 4.



*Regional ISM survey. **Regional Fed Survey.
Source: Haver Analytics.

Regional Production

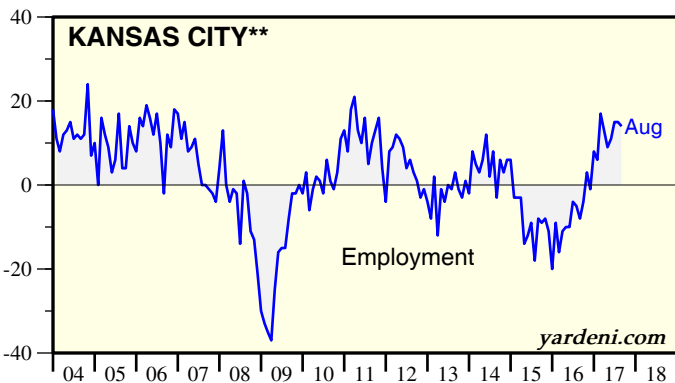
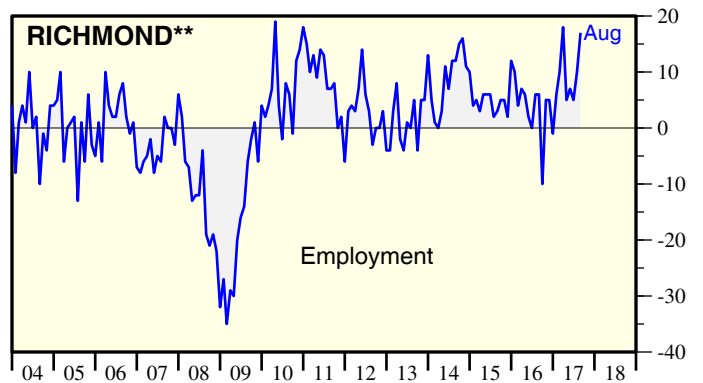
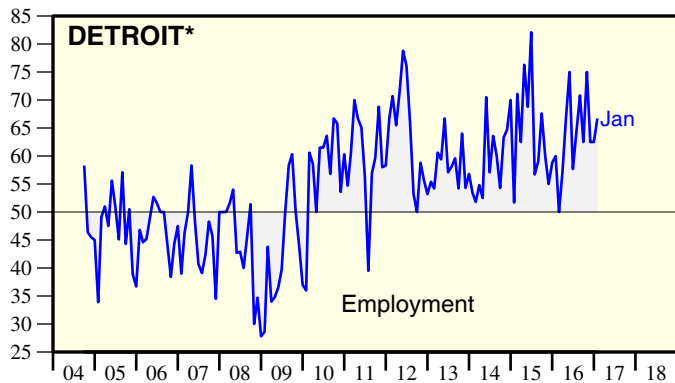
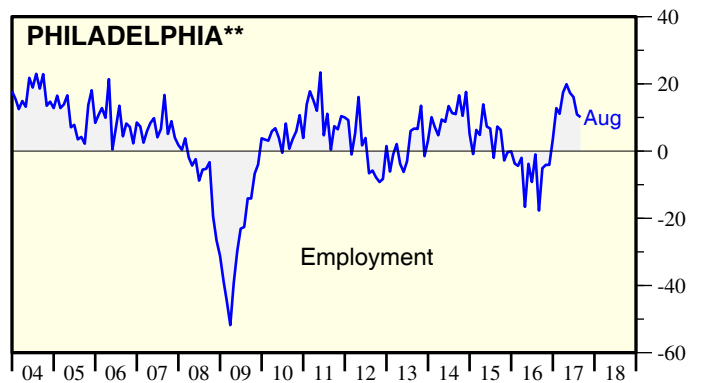
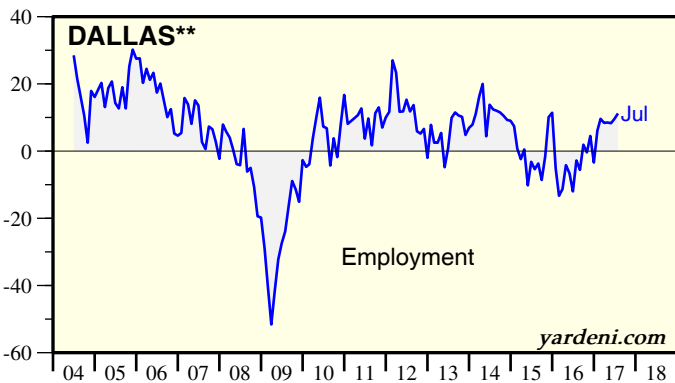
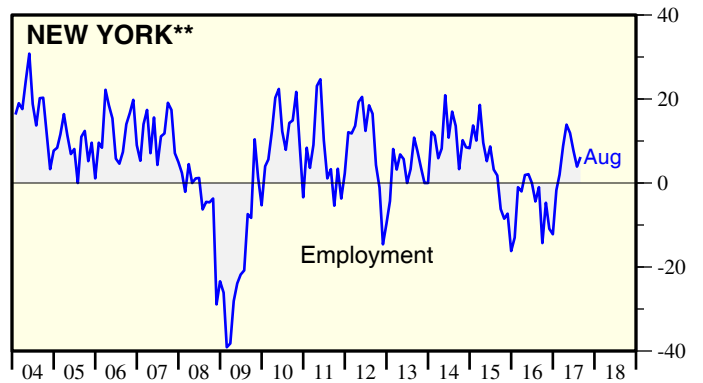
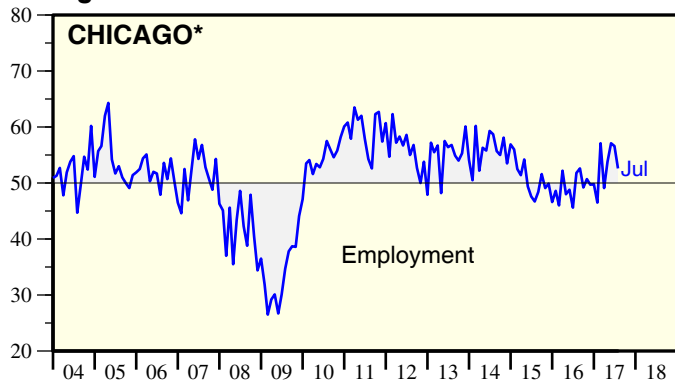
Figure 5.



*Regional ISM survey. **Regional Fed Survey.
Source: Haver Analytics.

Regional Employment

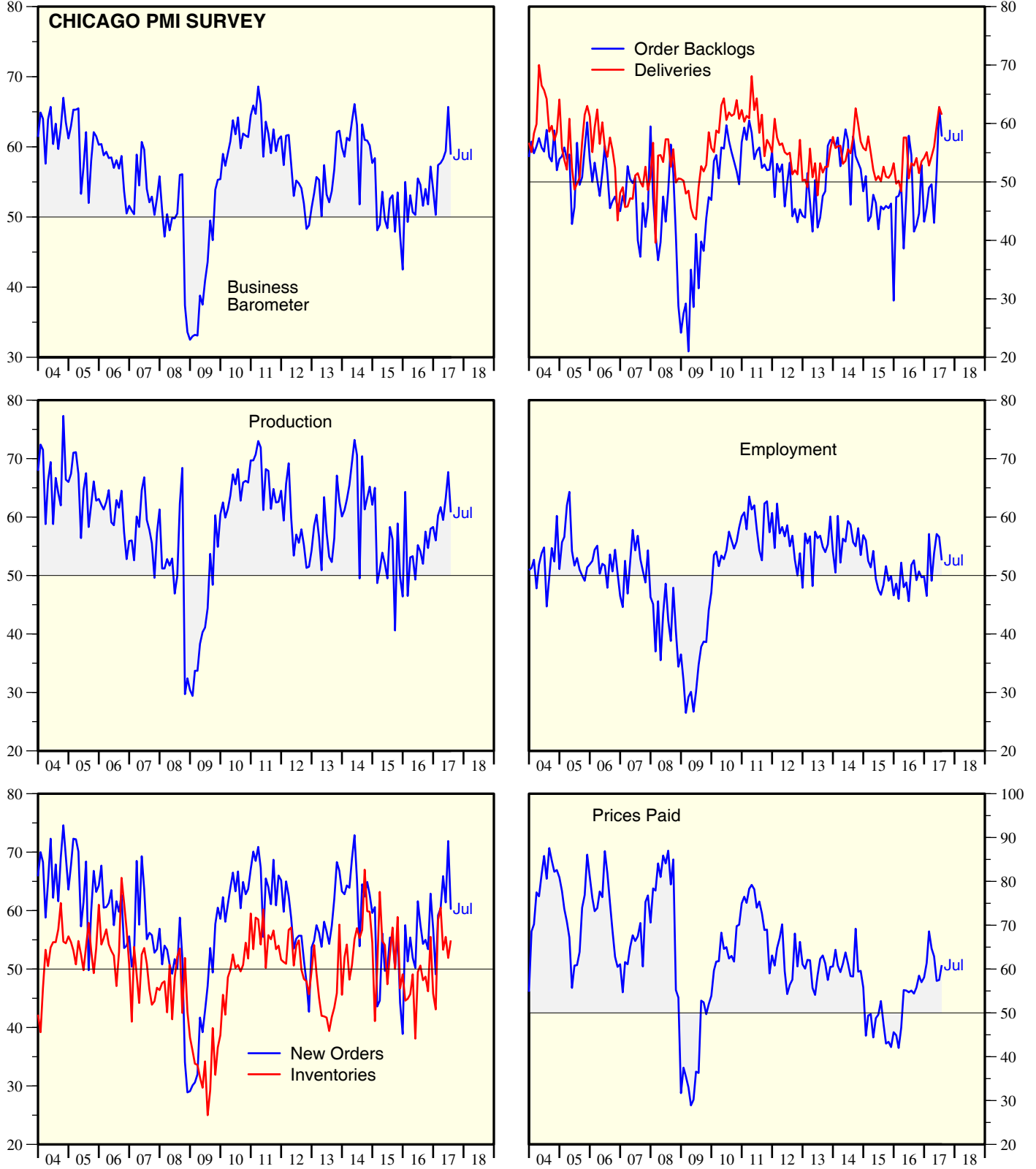
Figure 6.



*Regional ISM survey. **Regional Fed Survey.
Source: Haver Analytics.

Chicago PMI

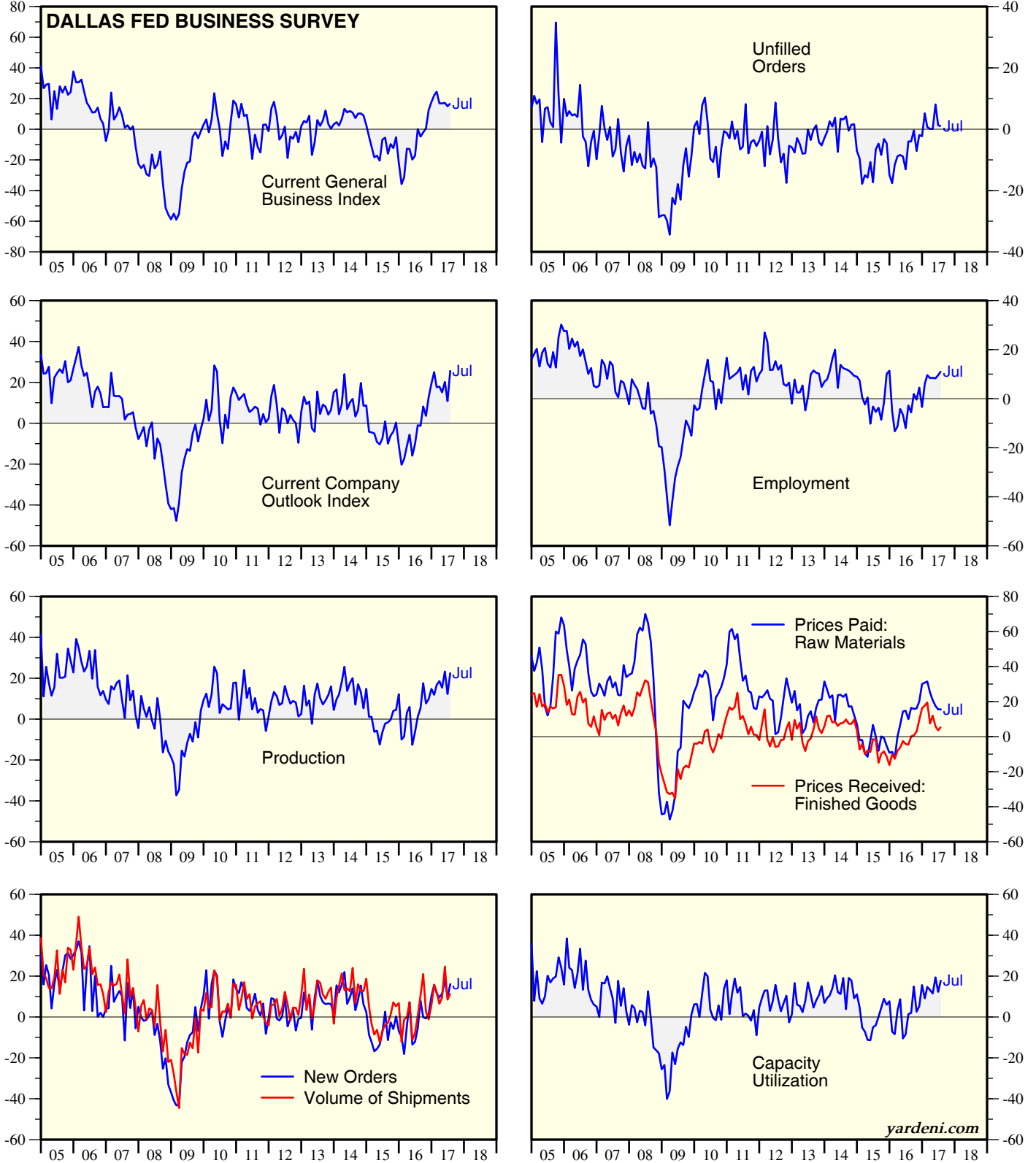
Figure 7.



Source: Haver Analytics.

Dallas Fed Survey

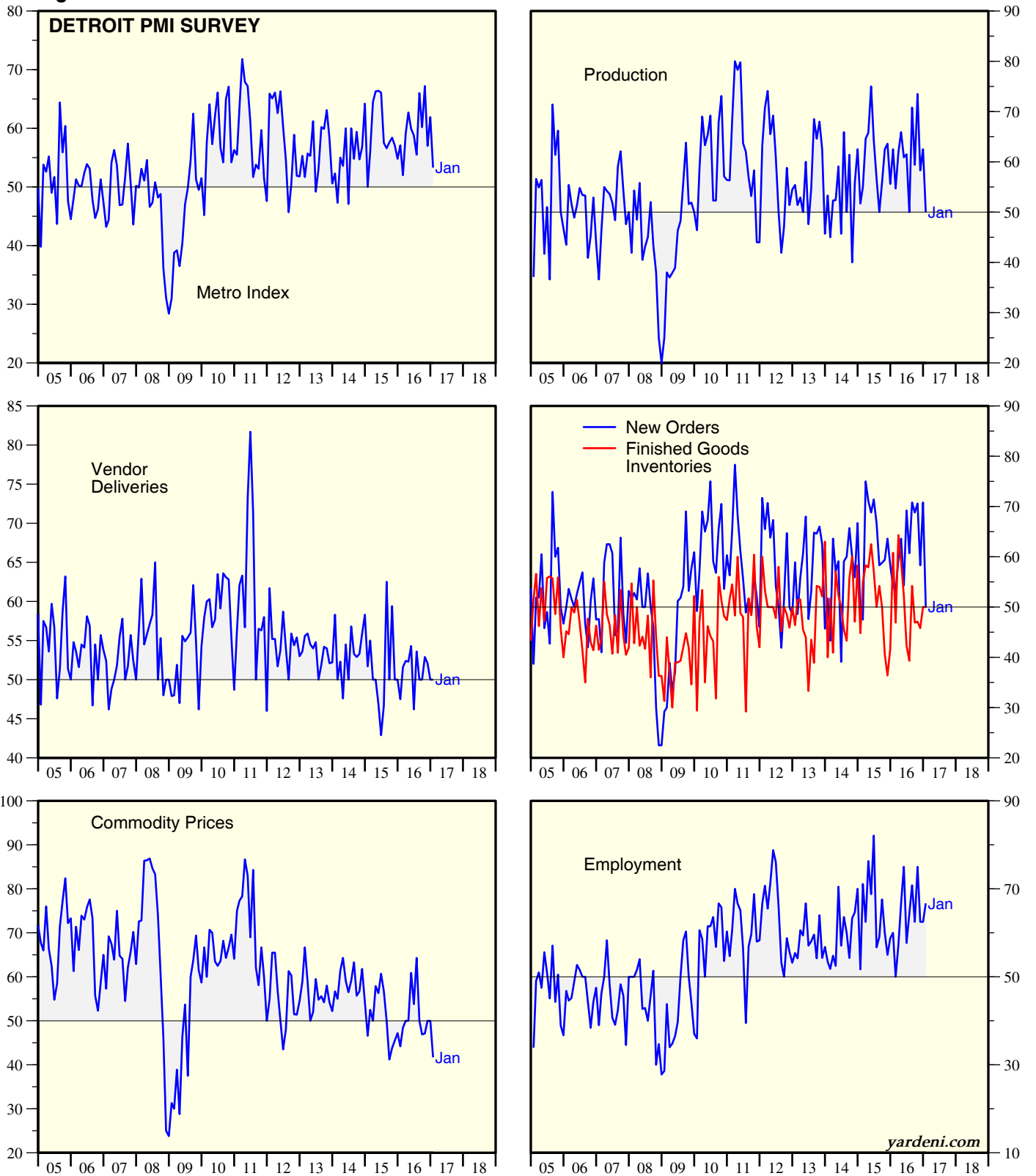
Figure 8.



Source: Haver Analytics.

Detroit PMI

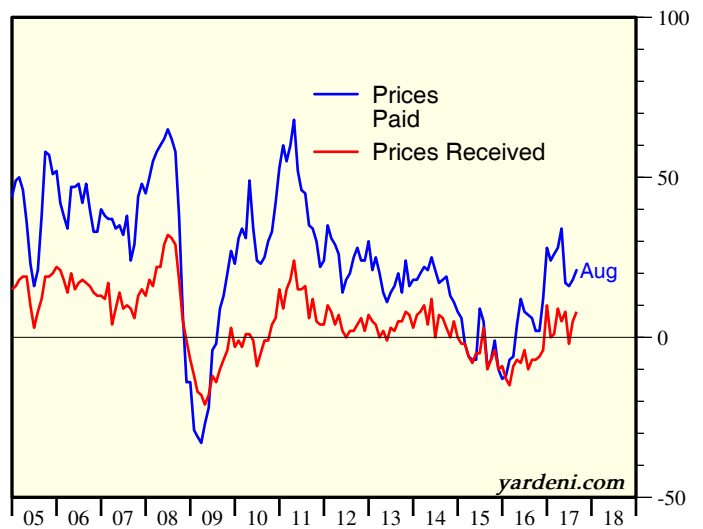
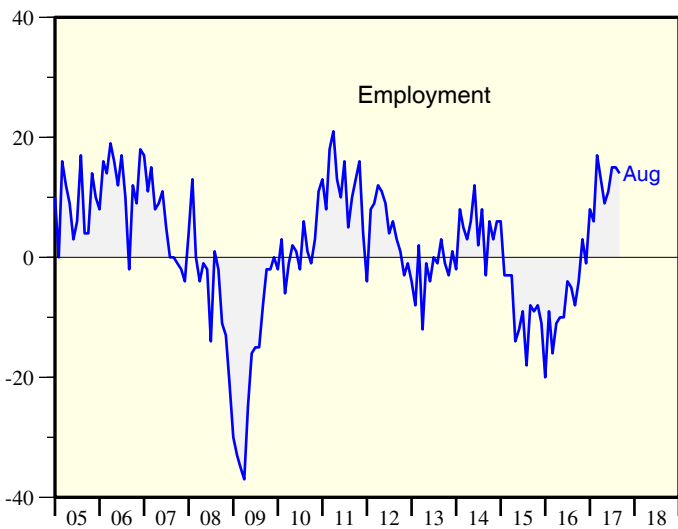
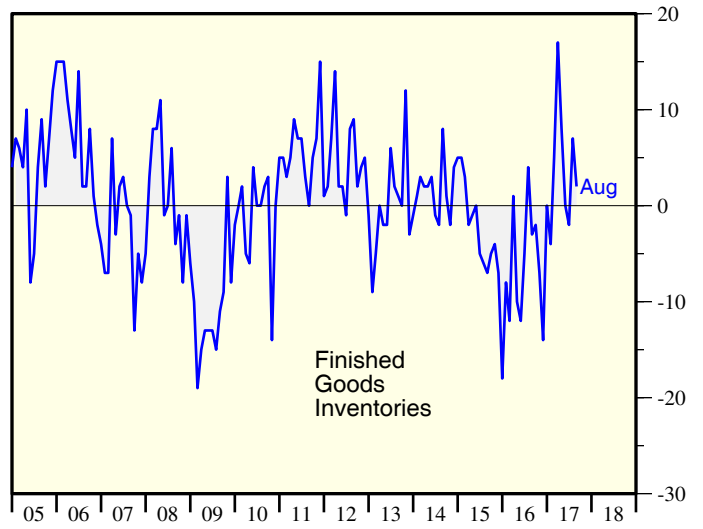
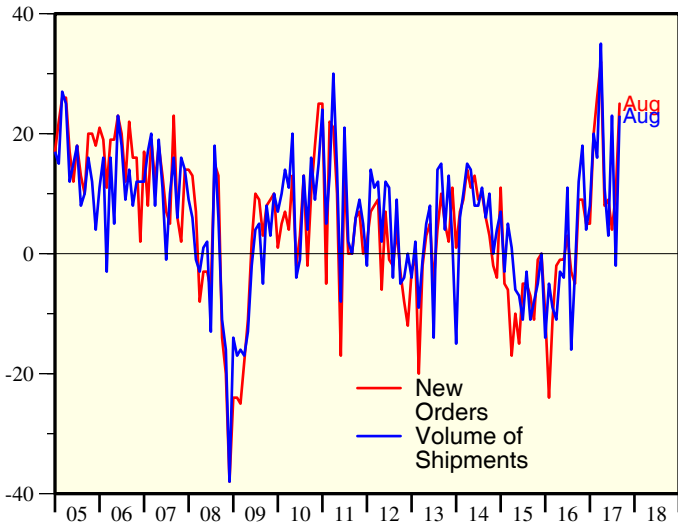
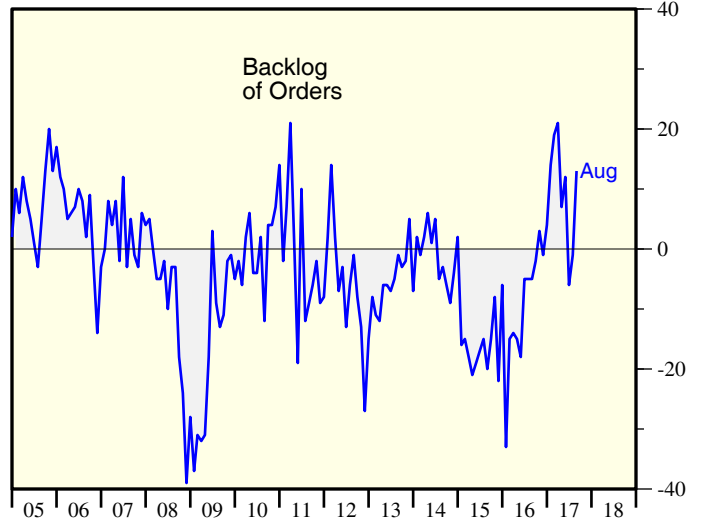
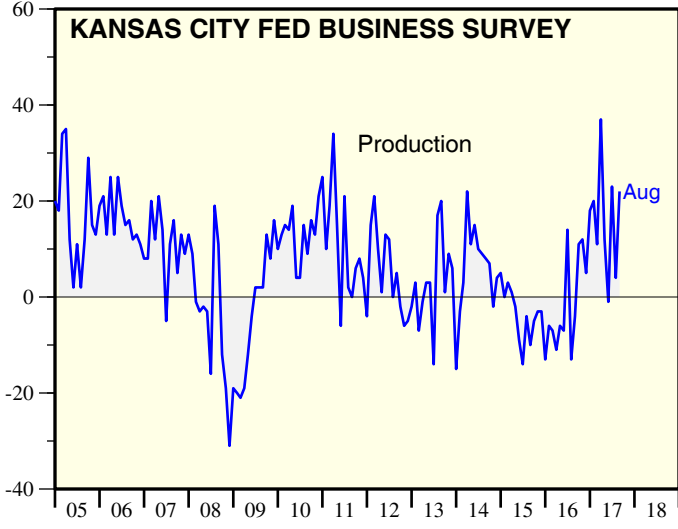
Figure 9.



Source: Haver Analytics.

Kansas City Fed Survey

Figure 10.

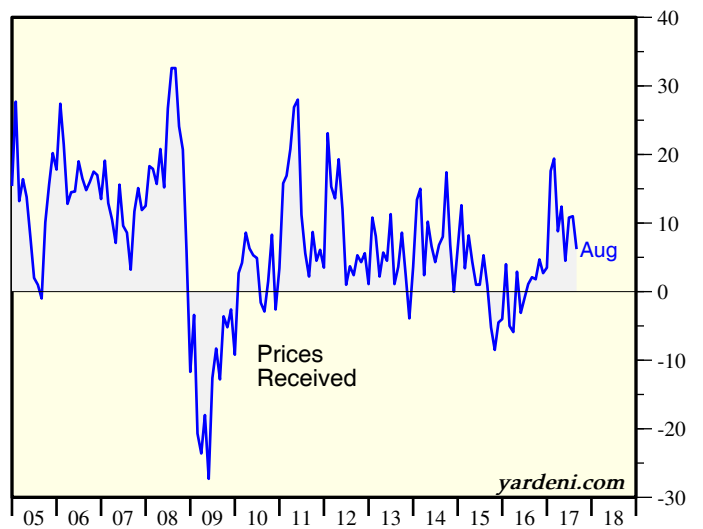
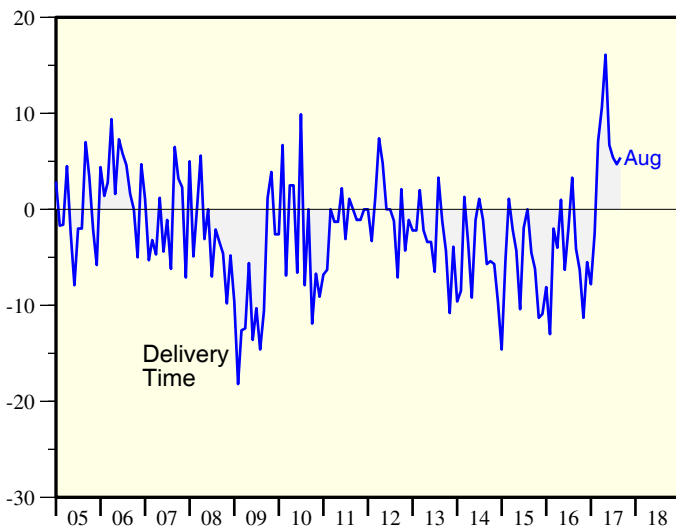
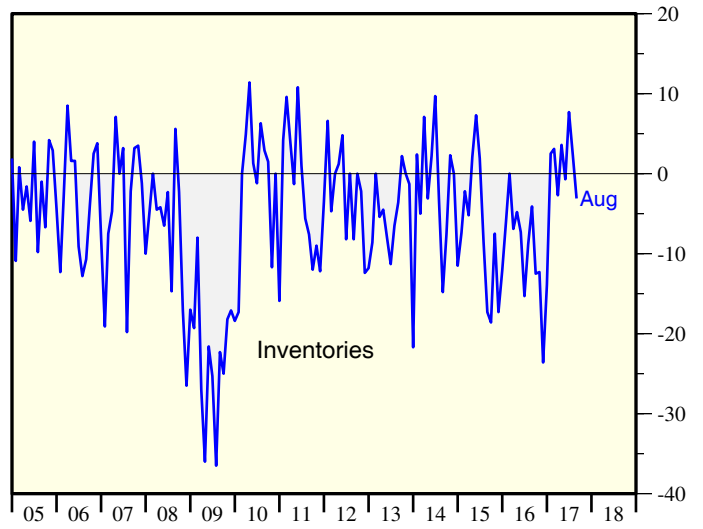
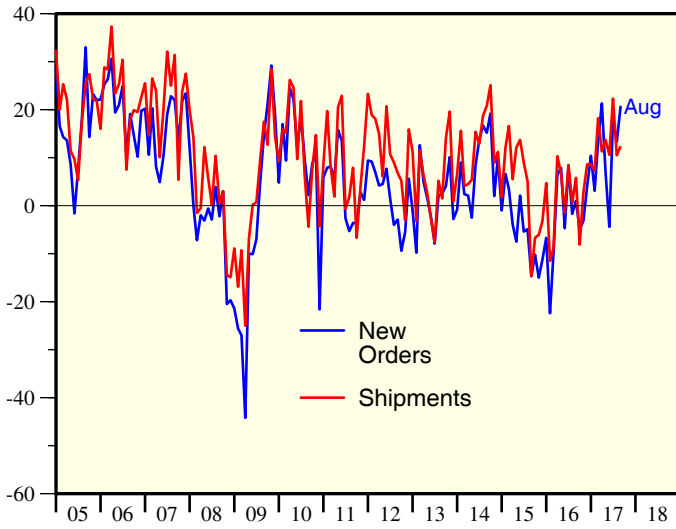
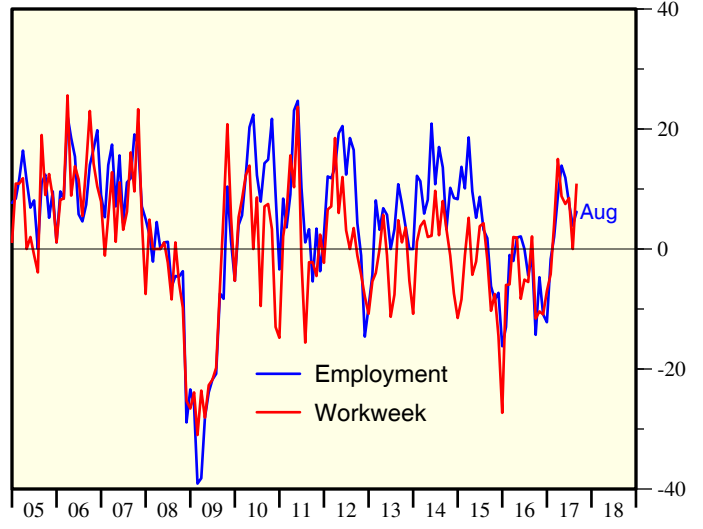
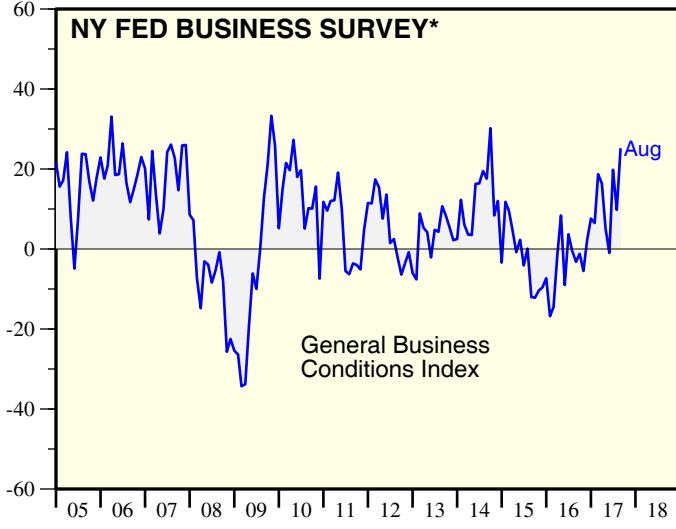


Source: Haver Analytics

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New York Fed Survey

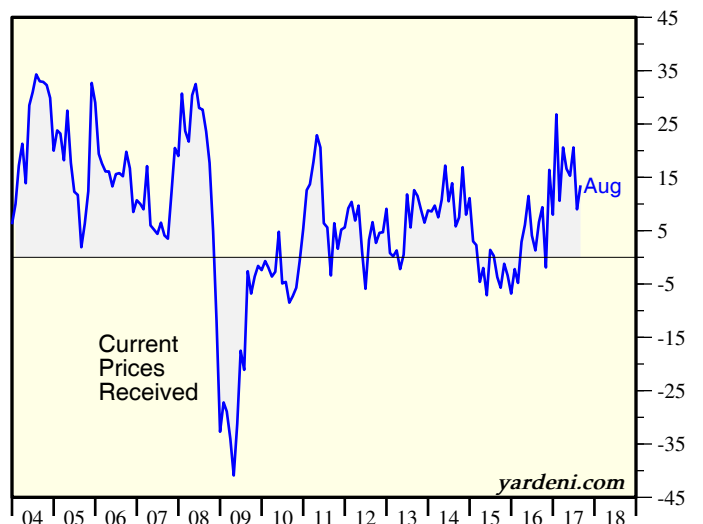
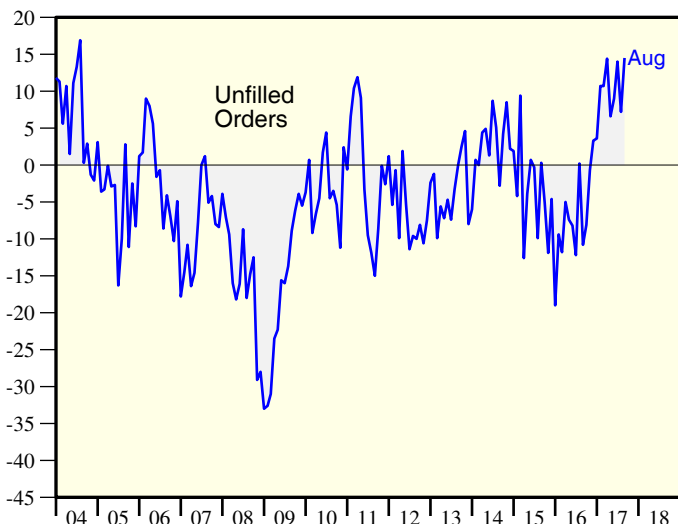
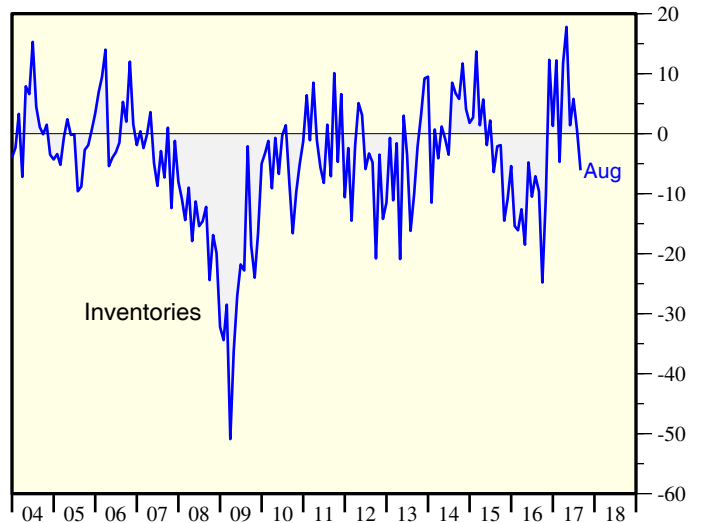
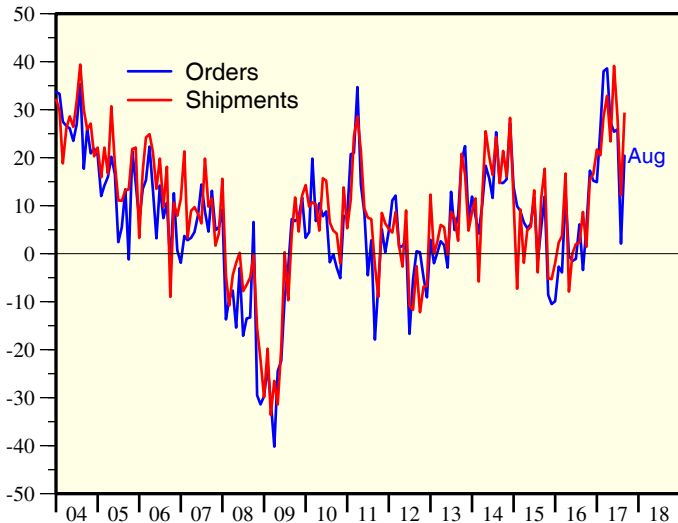
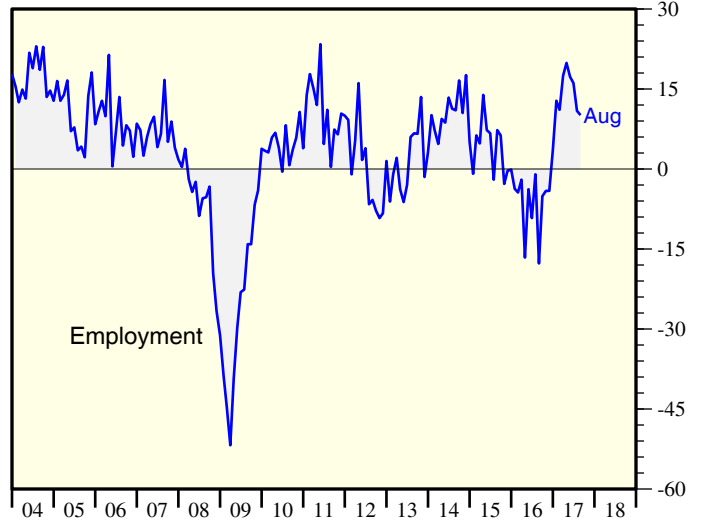
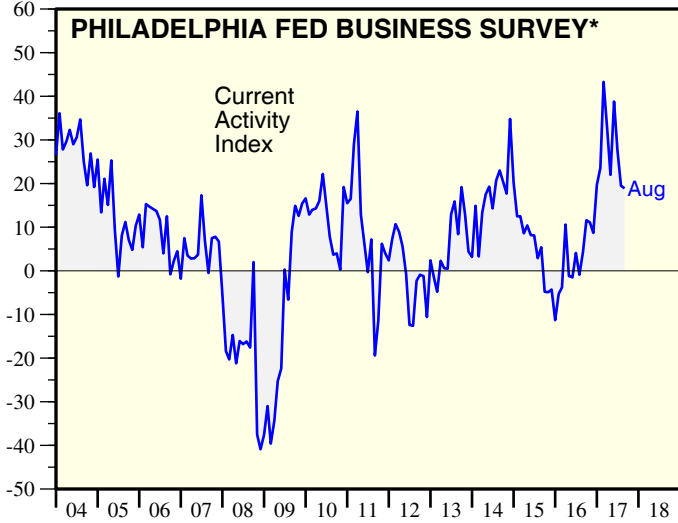
Figure 11.



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

Philadelphia Fed Survey

Figure 12.

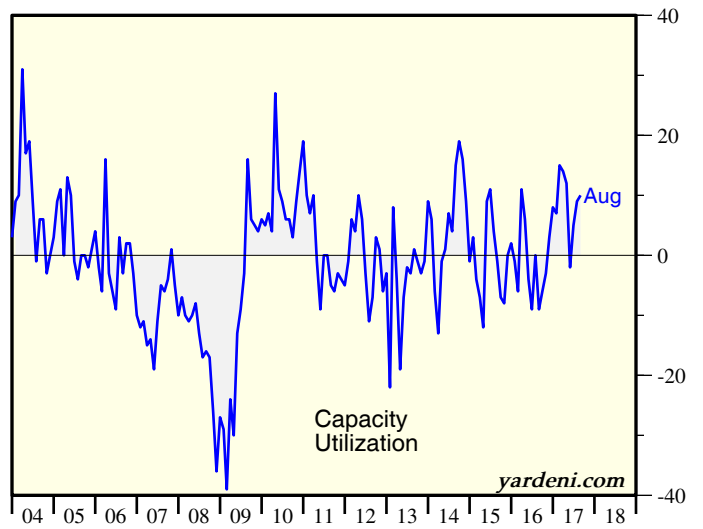
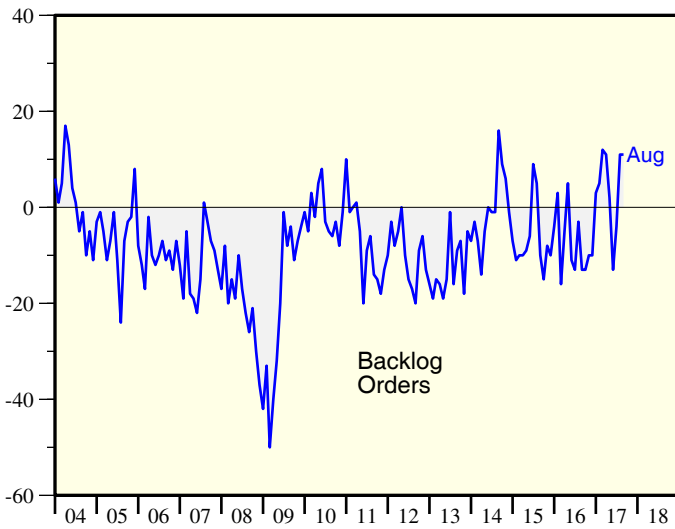
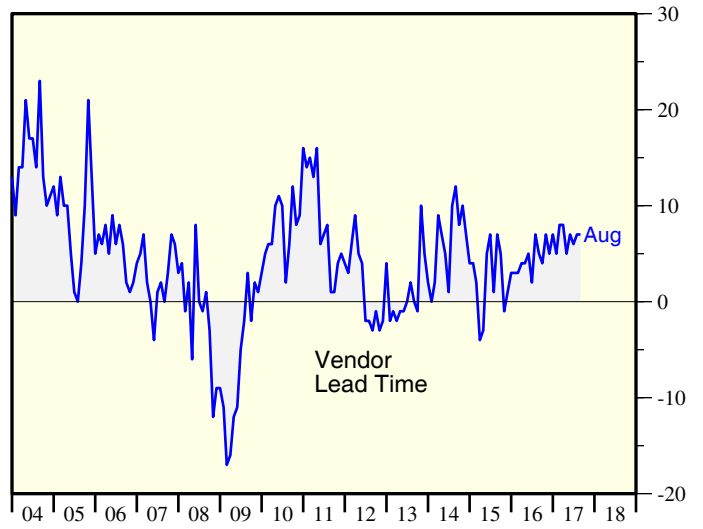
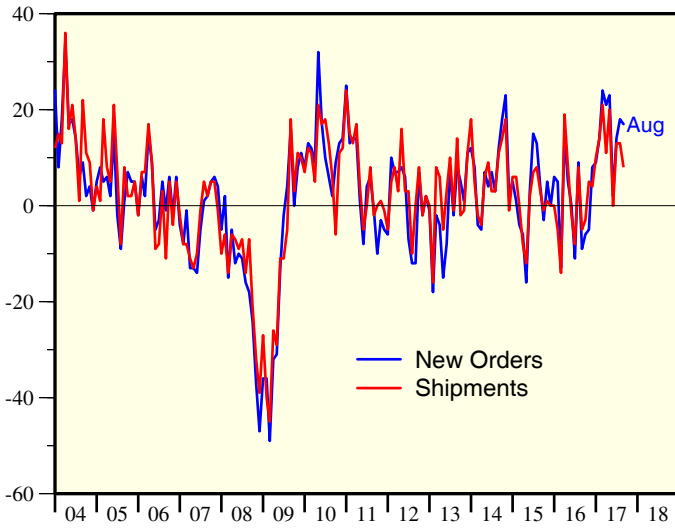
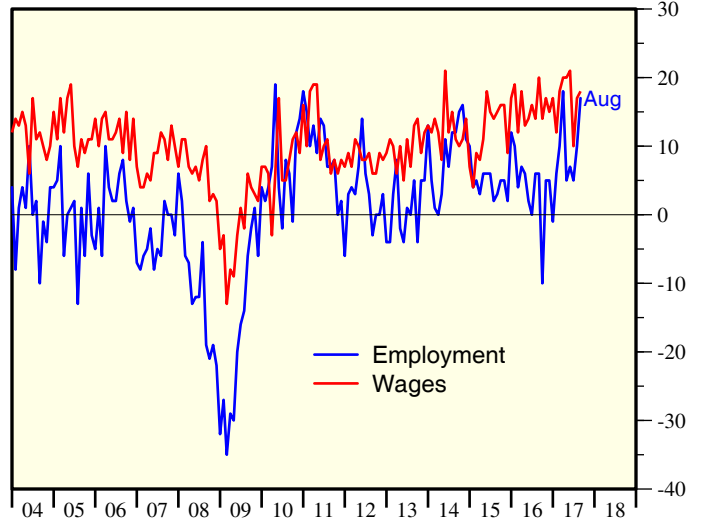
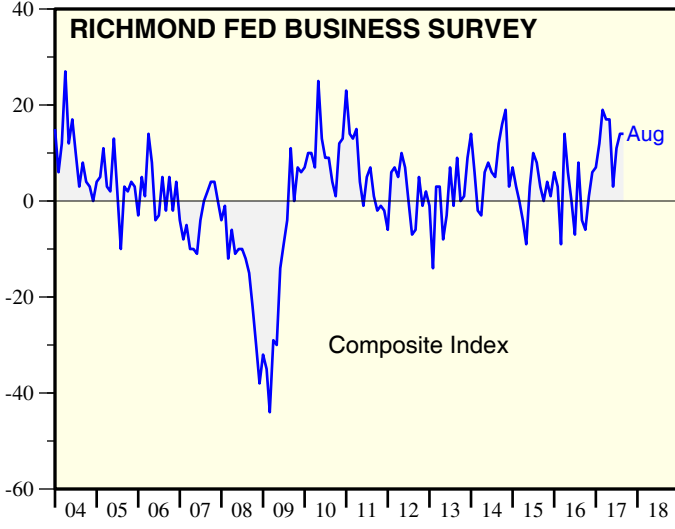


* Diffusion indexes.

Source: Federal Reserve Bank of Philadelphia.

Richmond Fed Survey

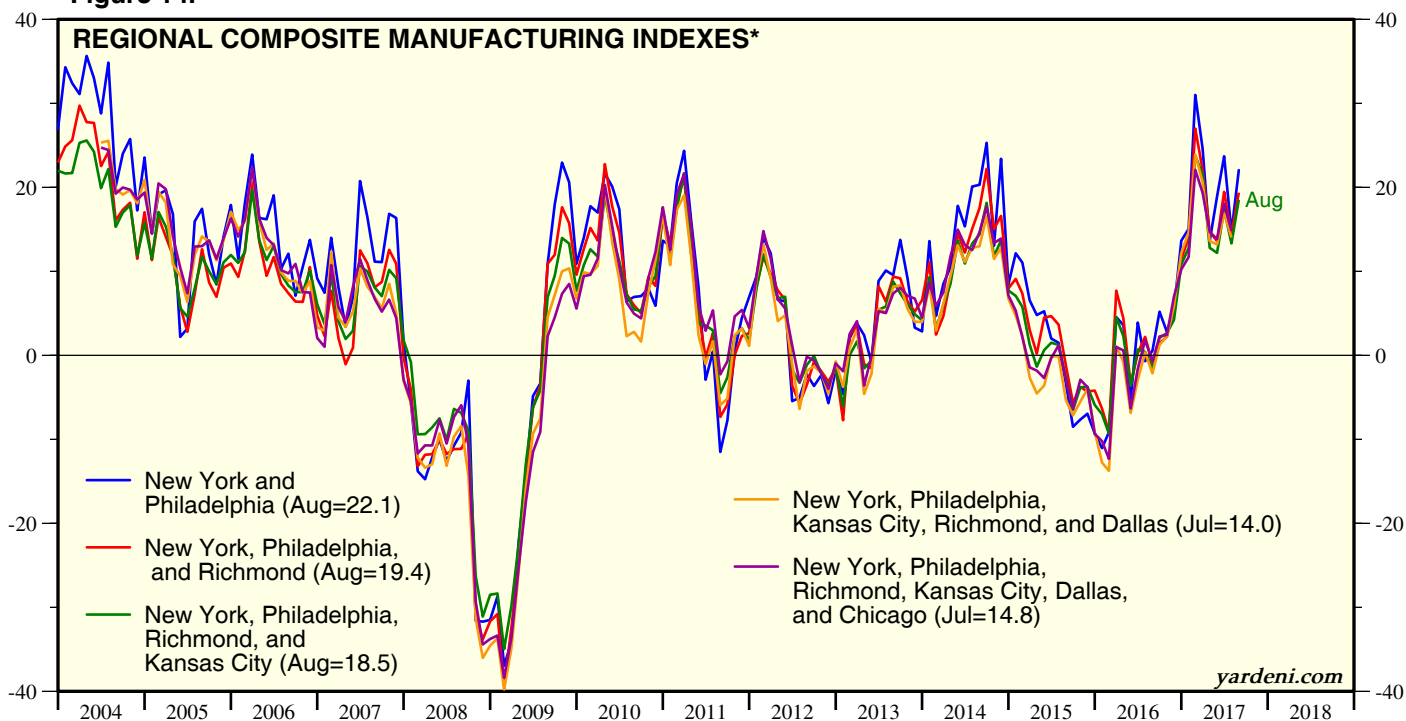
Figure 13.



Source: Federal Reserve Bank of Richmond.

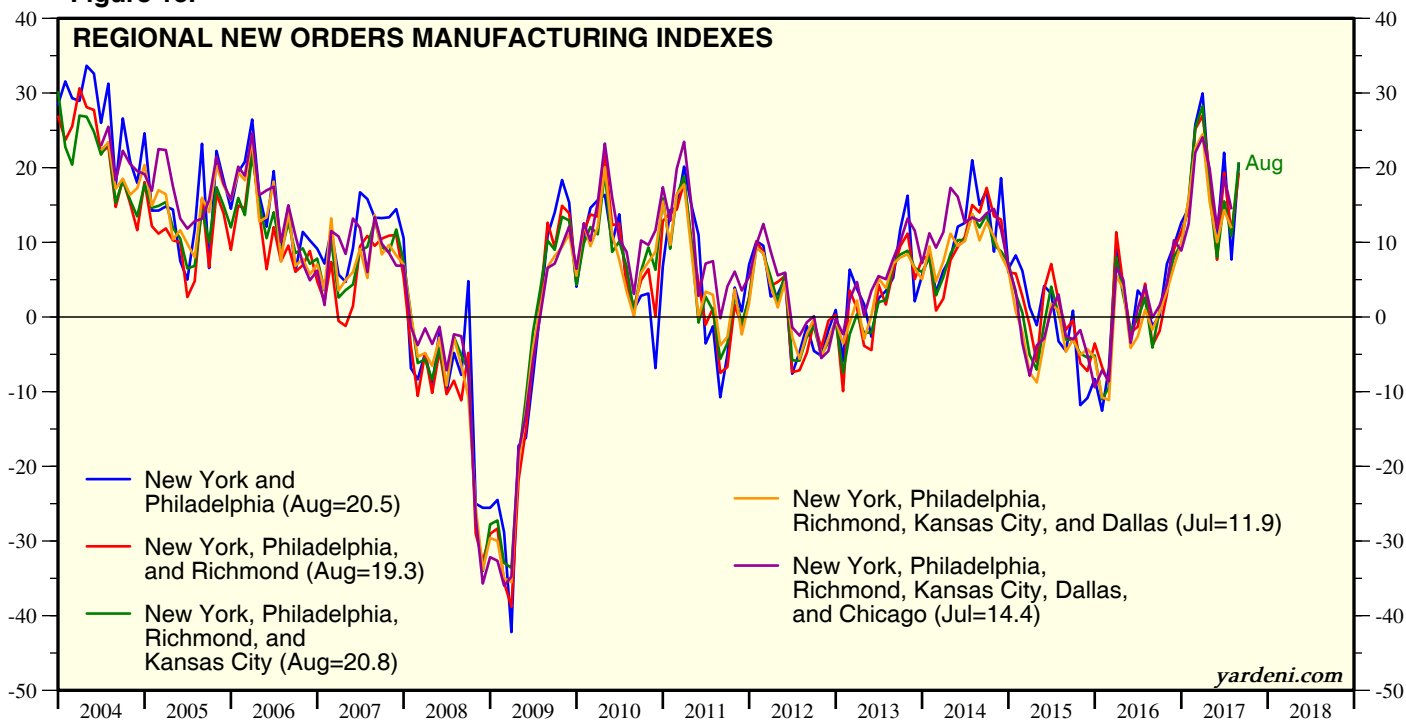
Regional Business Indexes

Figure 14.



* Chicago contains both manufacturing and non-manufacturing firms with global operations.
Source: Federal Reserve Banks of Kansas City, New York, Philadelphia, Richmond, Dallas, and Deutsche Borse Group.

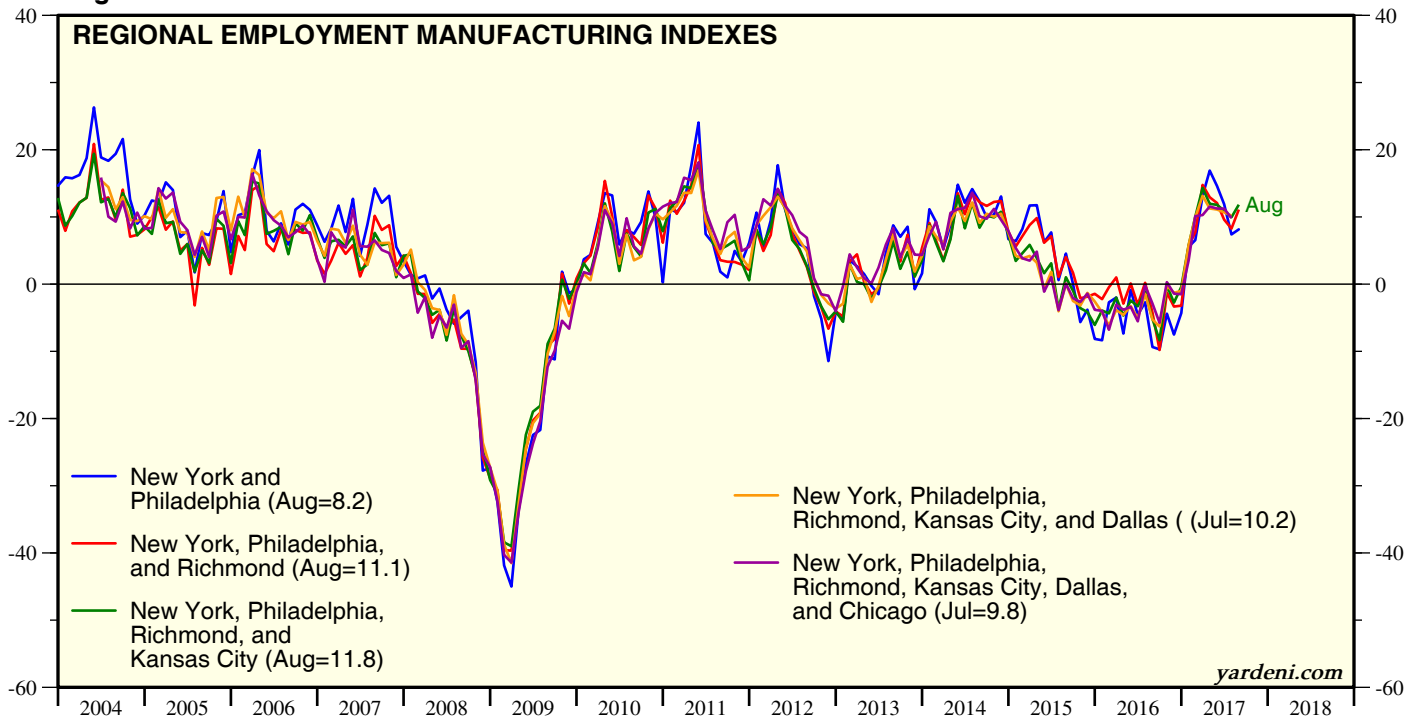
Figure 15.



Source: Federal Reserve Banks of Kansas City, New York, Philadelphia, Richmond, Dallas, and Deutsche Bourse.

Regional Business Indexes

Figure 16.



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