

US Economic Briefing: Regional Business Surveys

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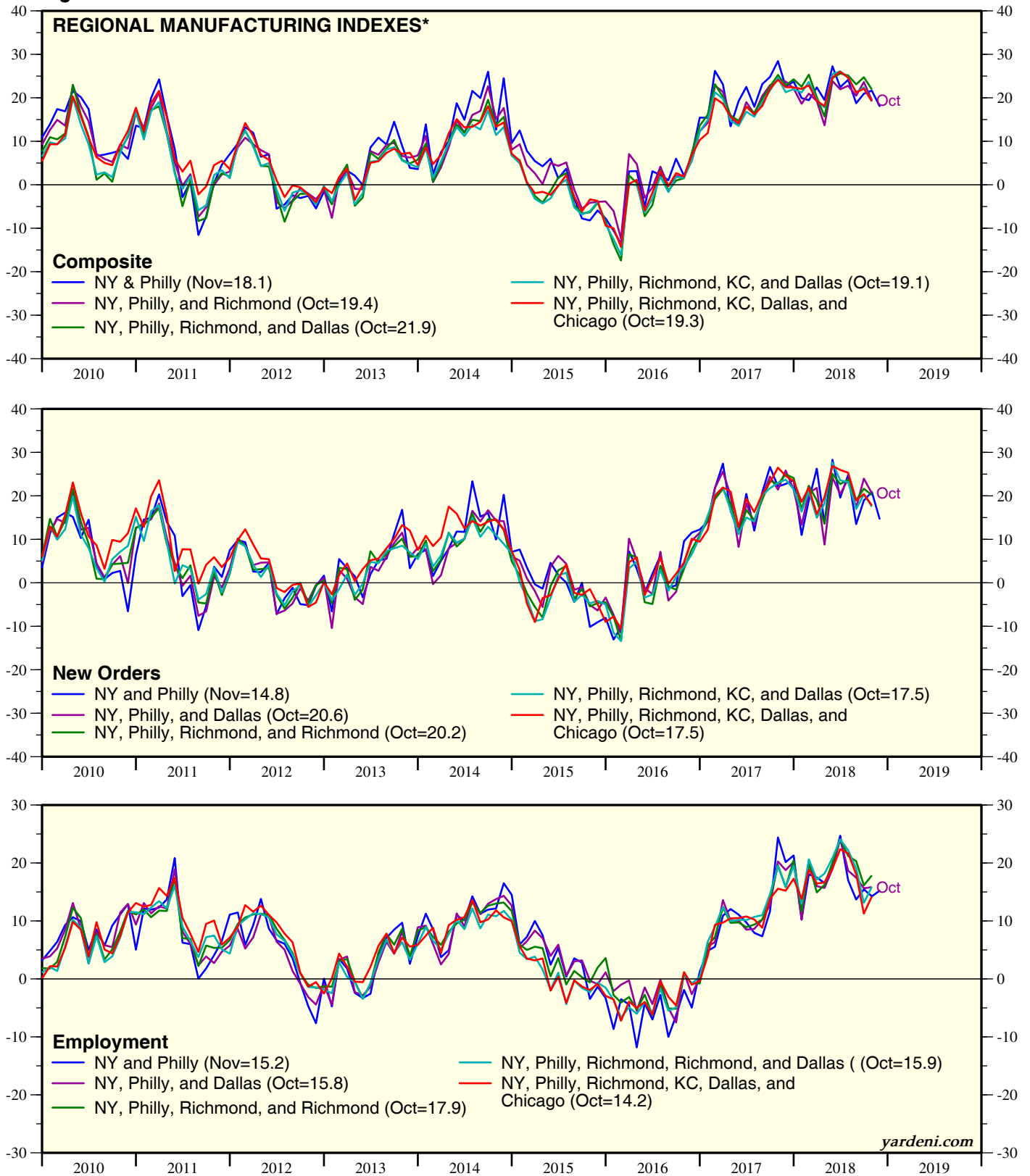
thinking outside the box

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Regional M-PMIs

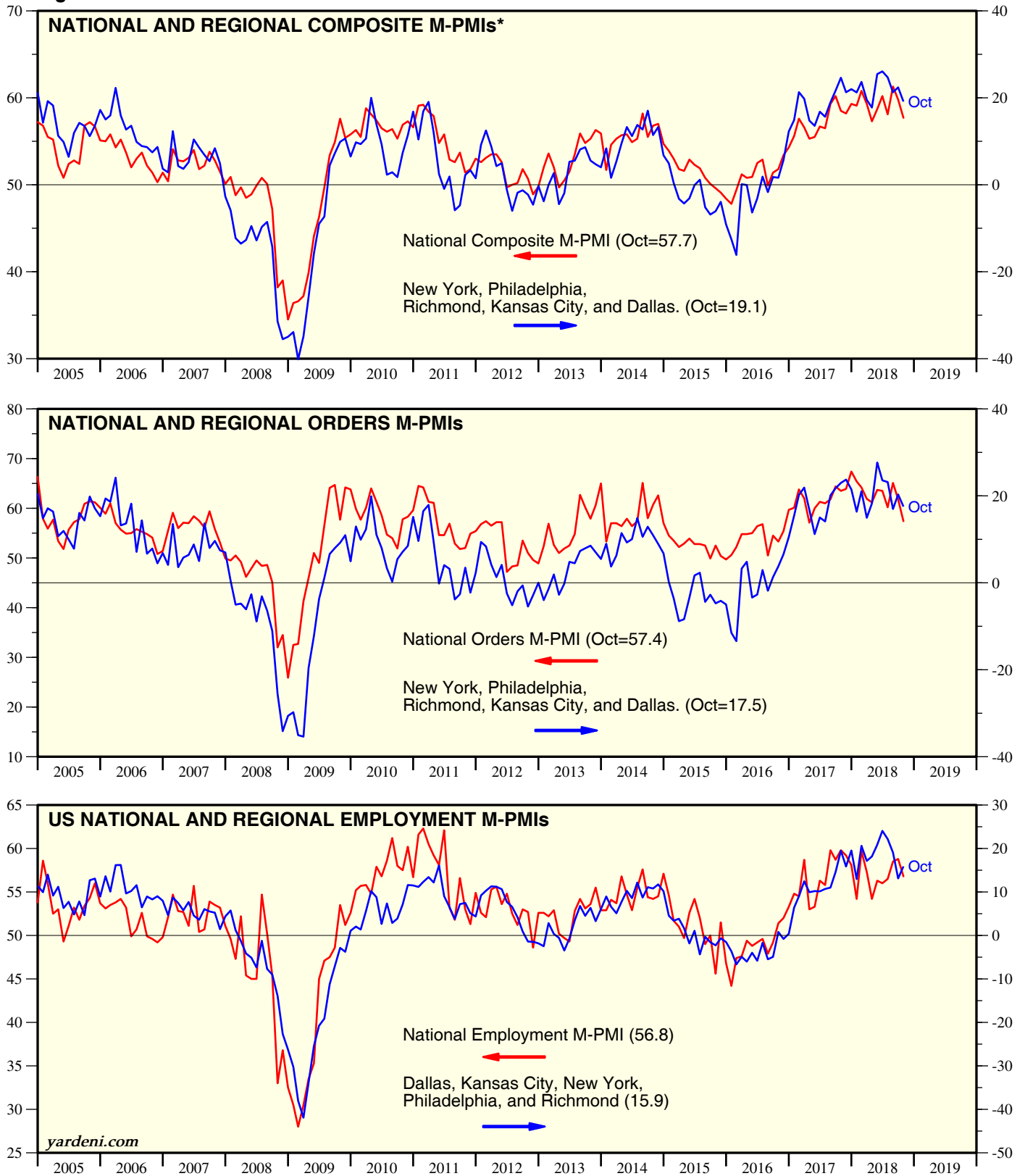
Figure 1.



* 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

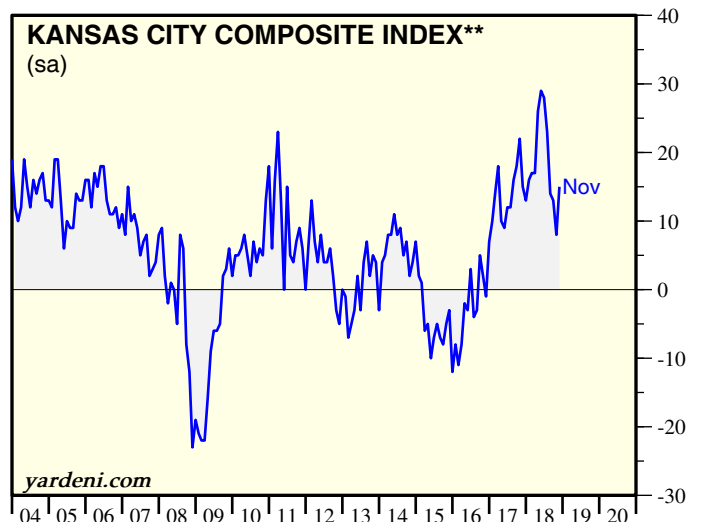
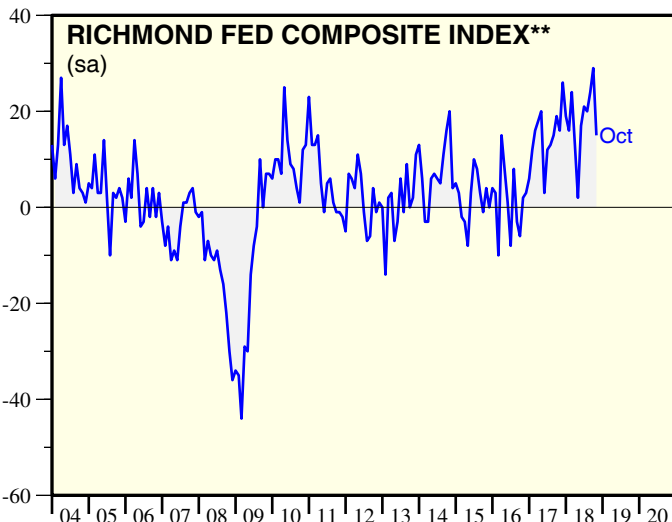
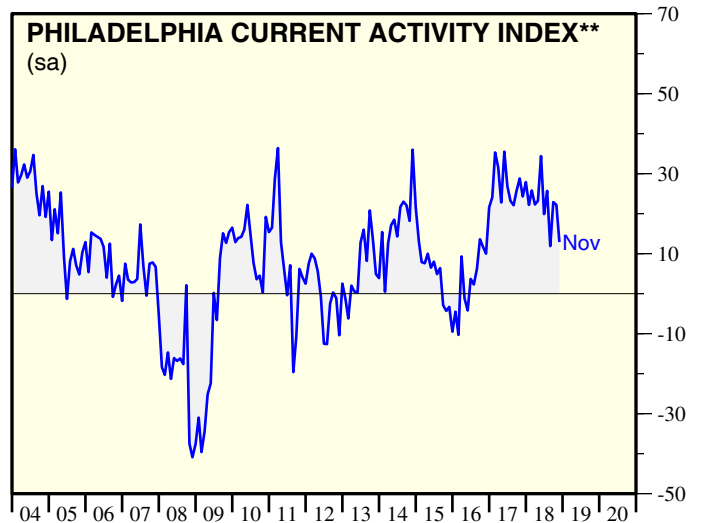
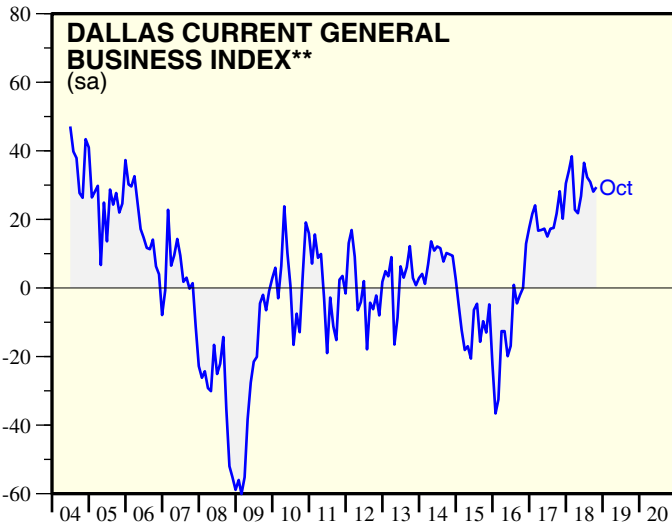
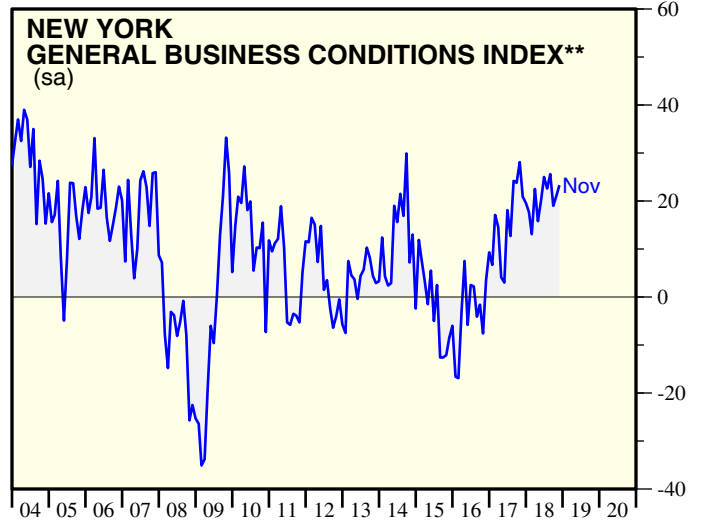
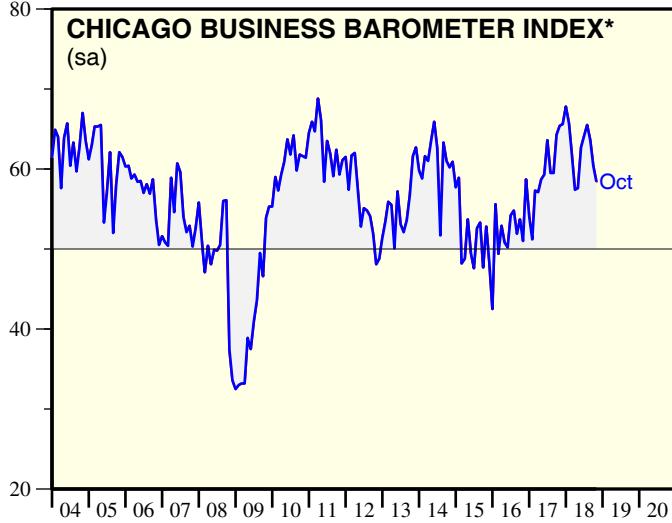
Figure 2.



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

Regional Business Conditions Indexes

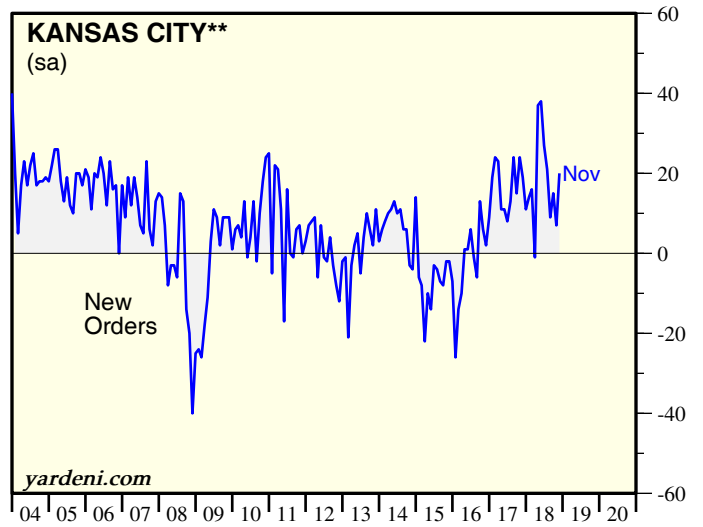
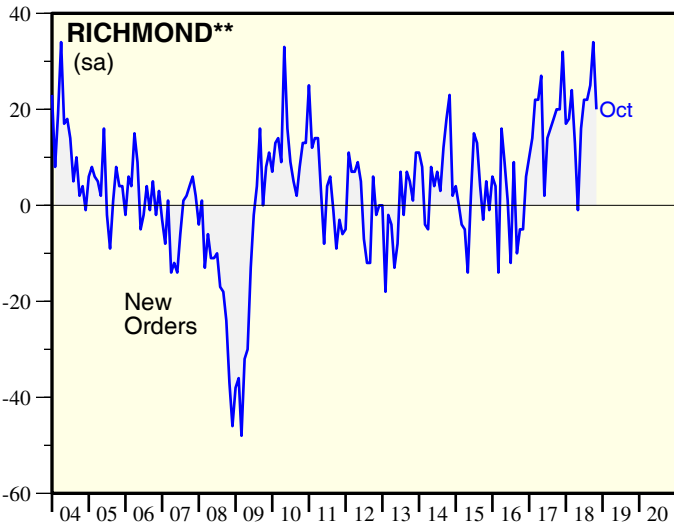
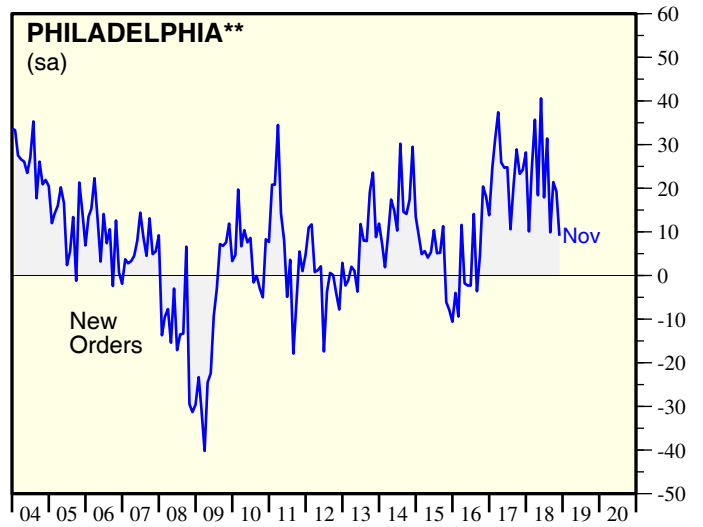
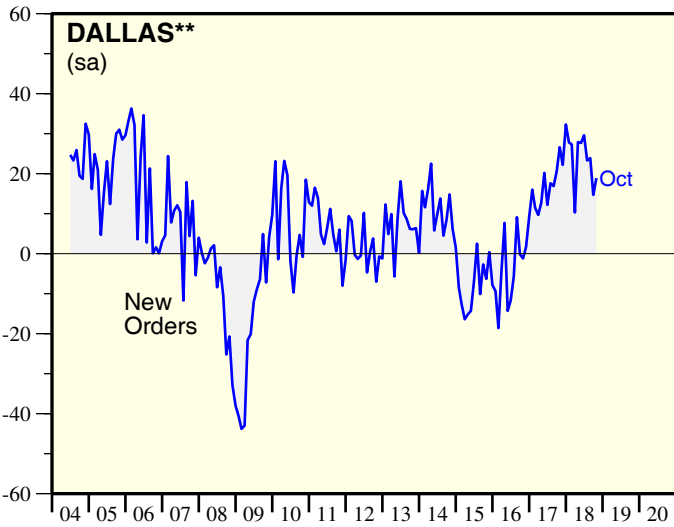
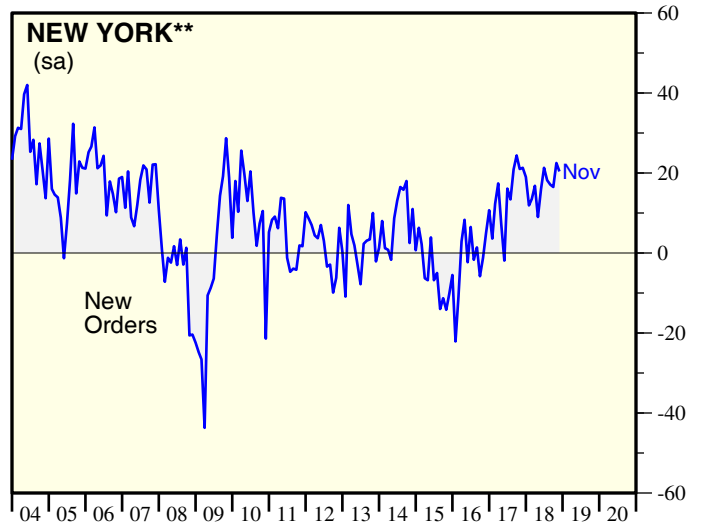
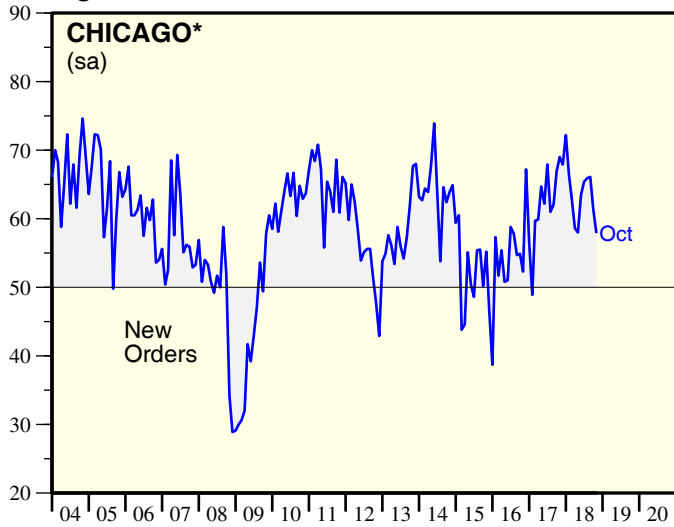
Figure 3.



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

Regional New Orders

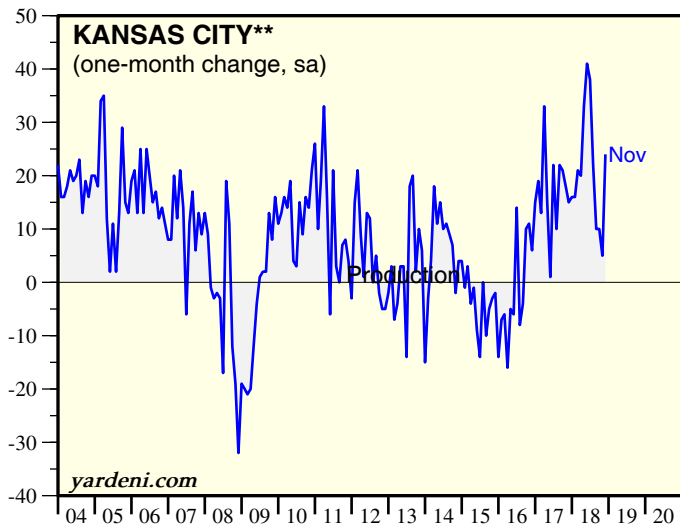
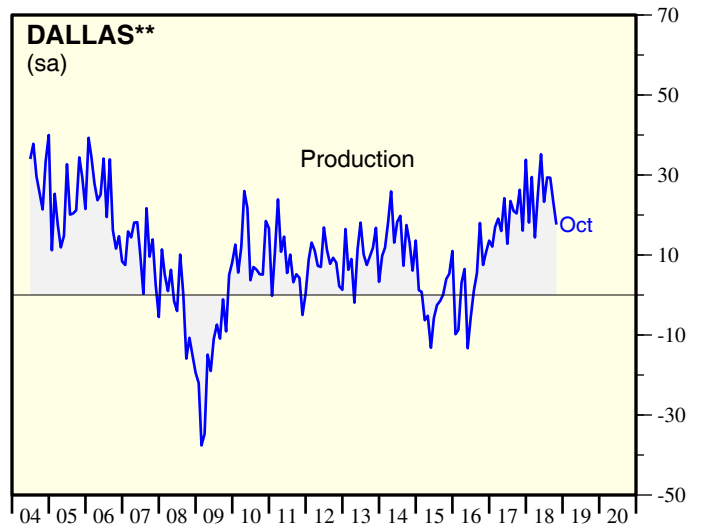
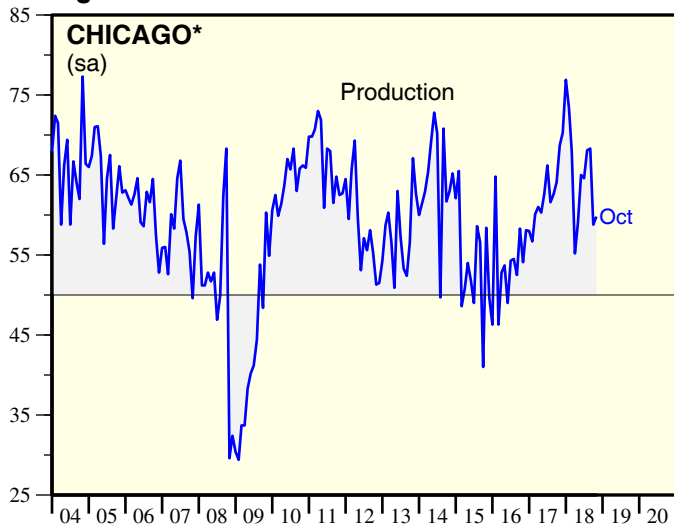
Figure 4.



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

Regional Production

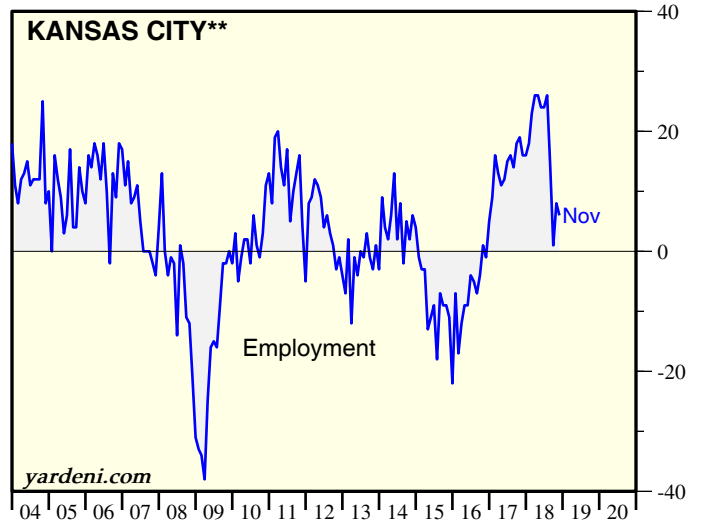
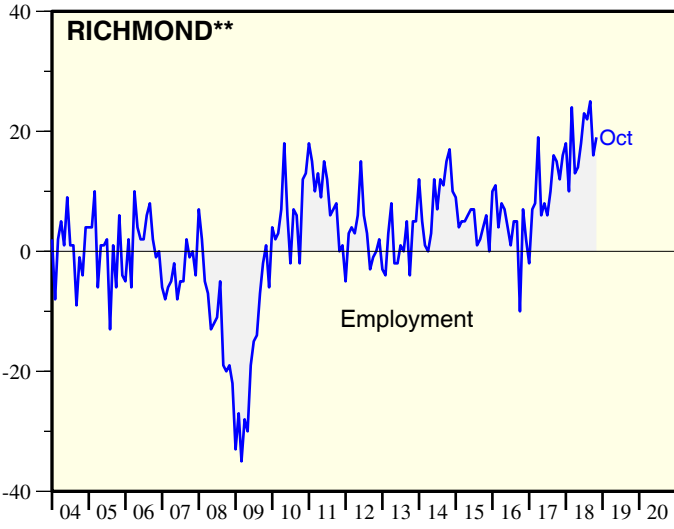
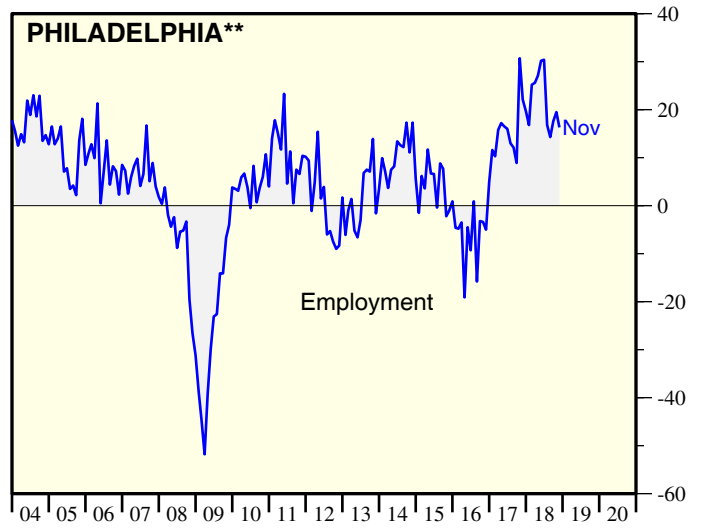
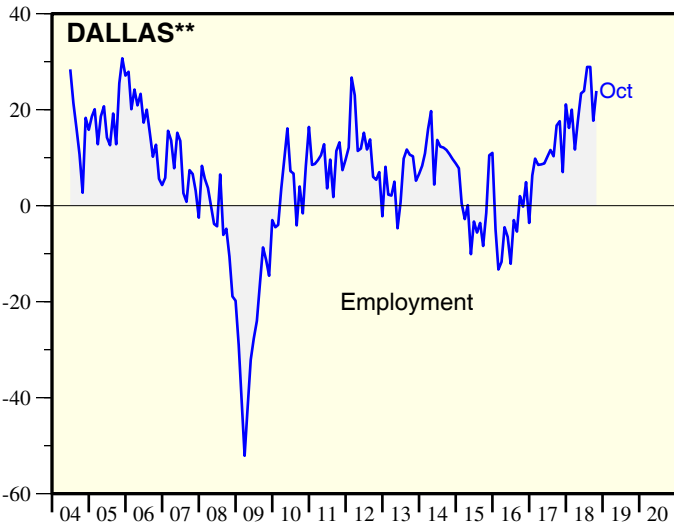
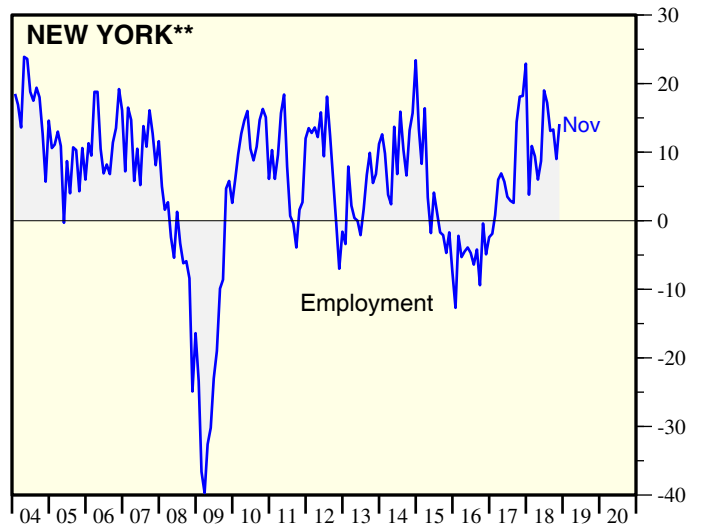
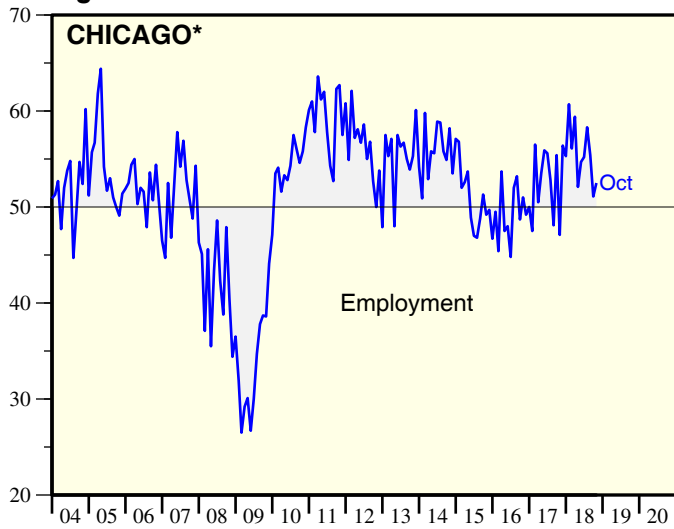
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*Regional ISM survey. **Regional Fed Survey.
Source: Haver Analytics.

Regional Employment

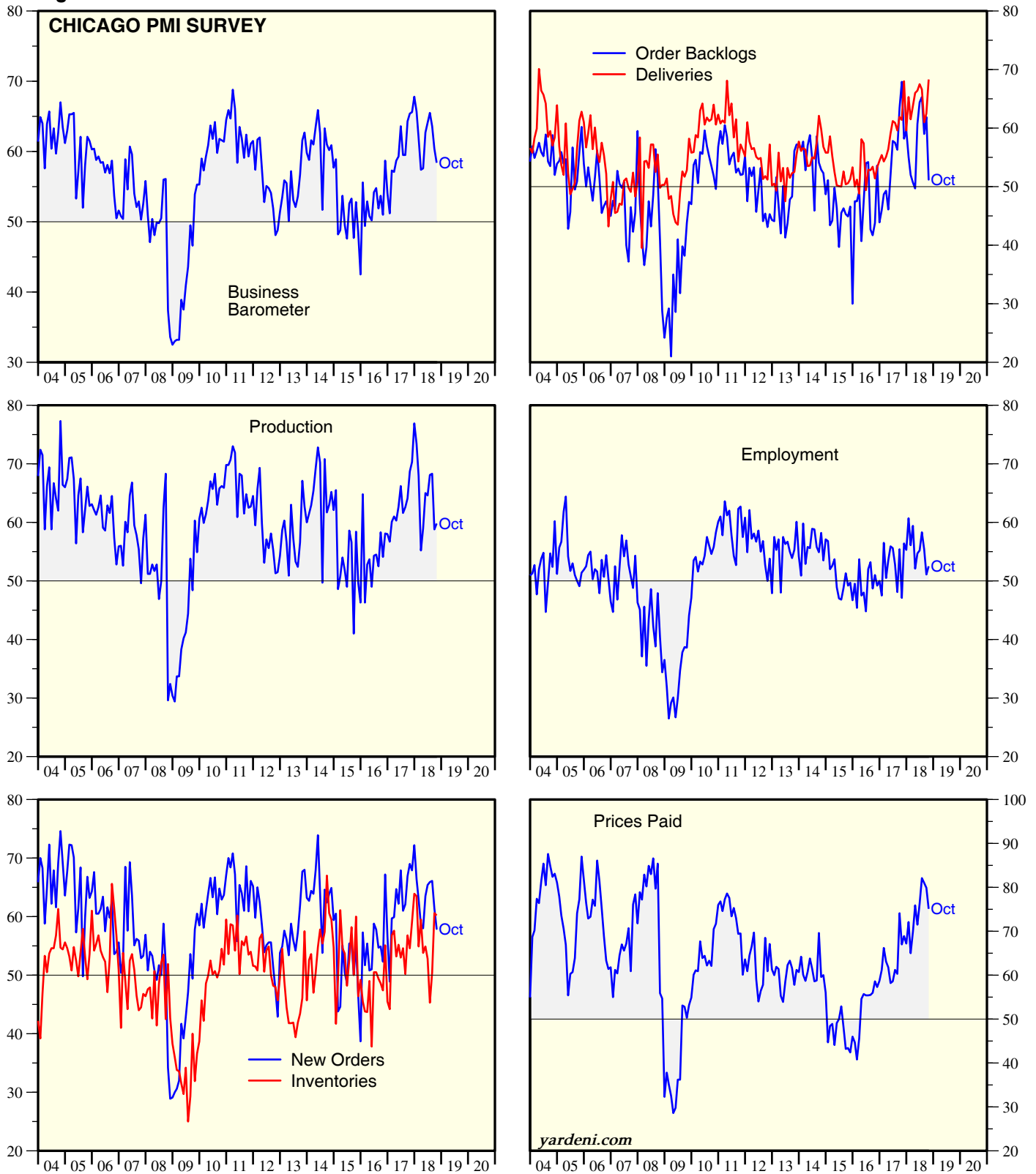
Figure 6.



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

Chicago PMI

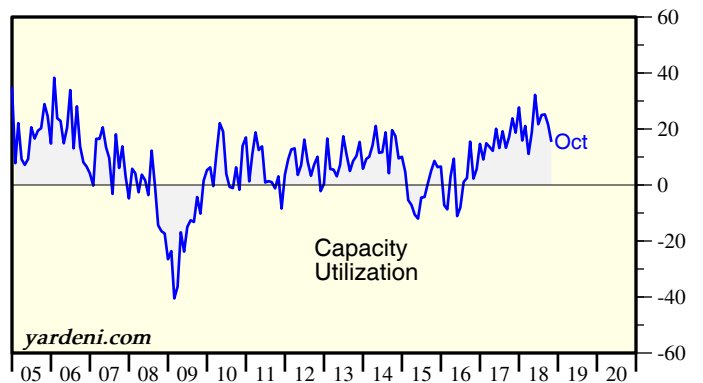
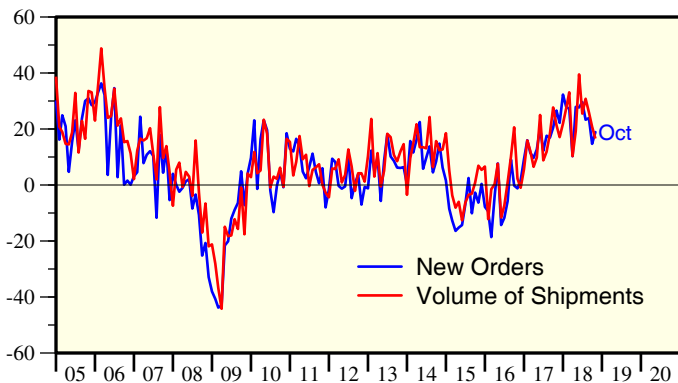
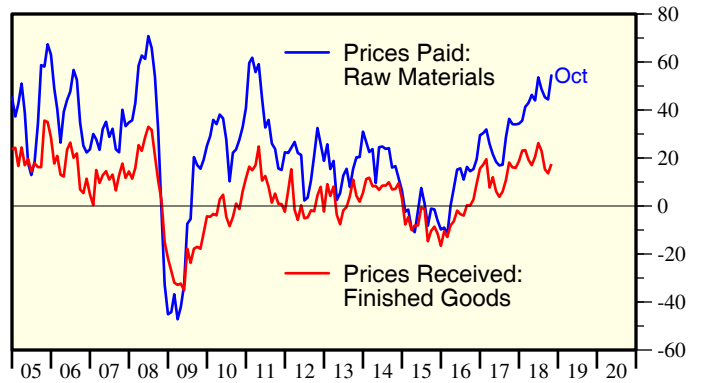
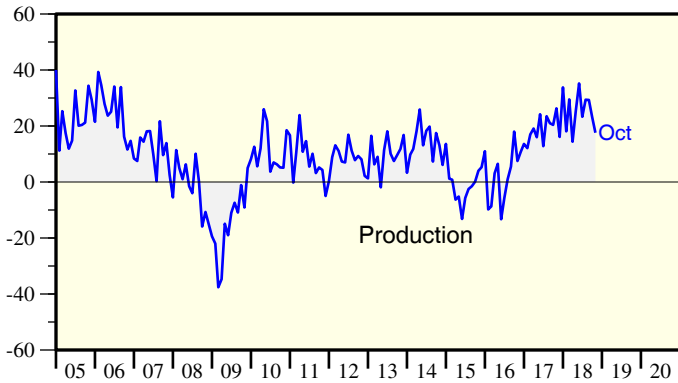
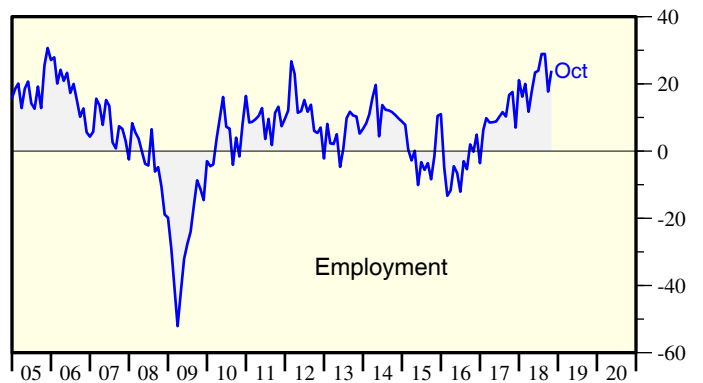
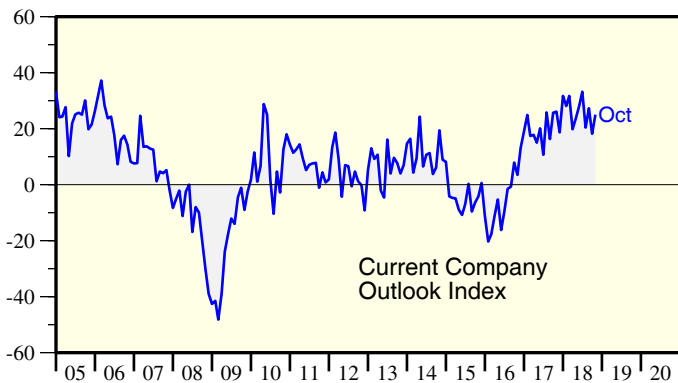
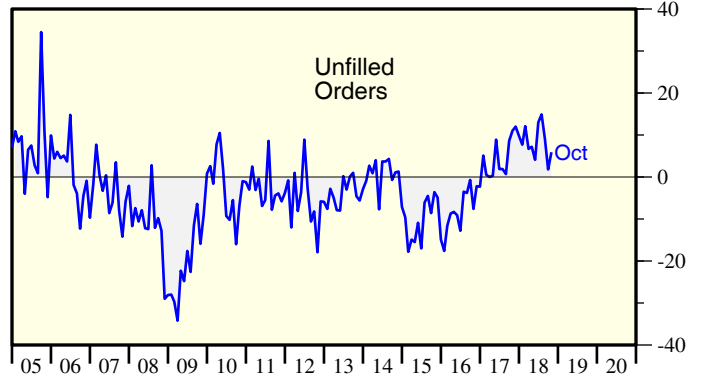
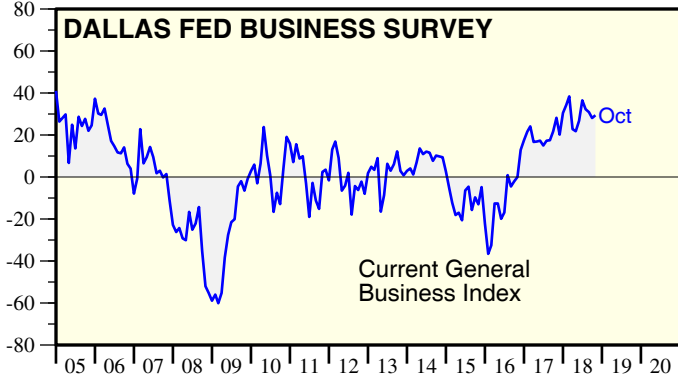
Figure 7.



Source: Haver Analytics.

Dallas Fed Survey

Figure 8.

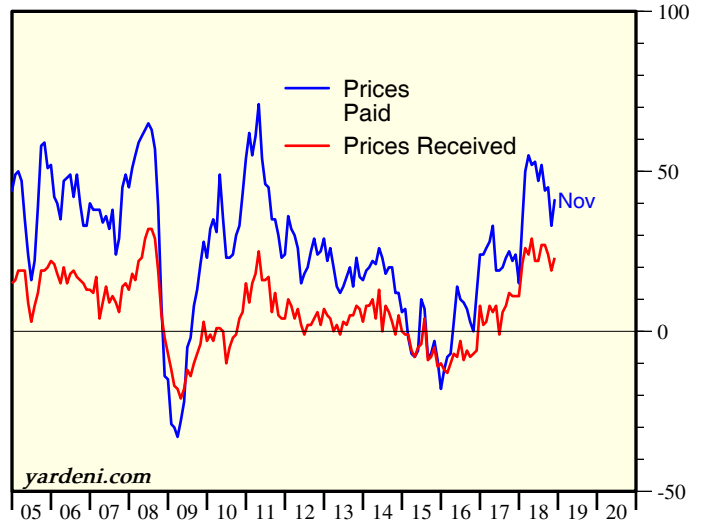
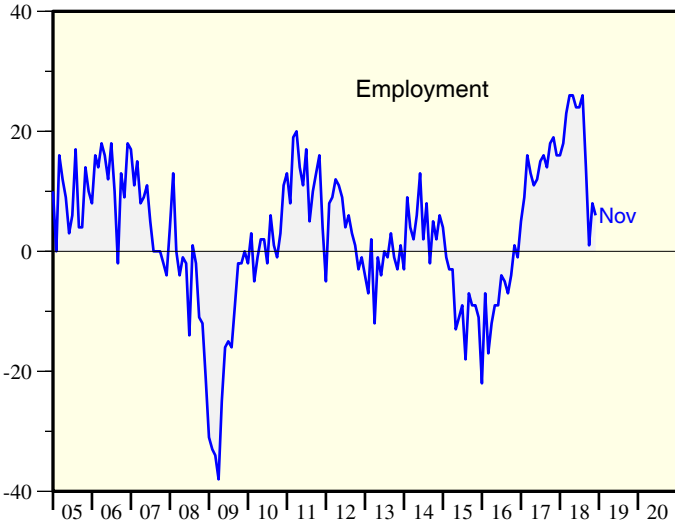
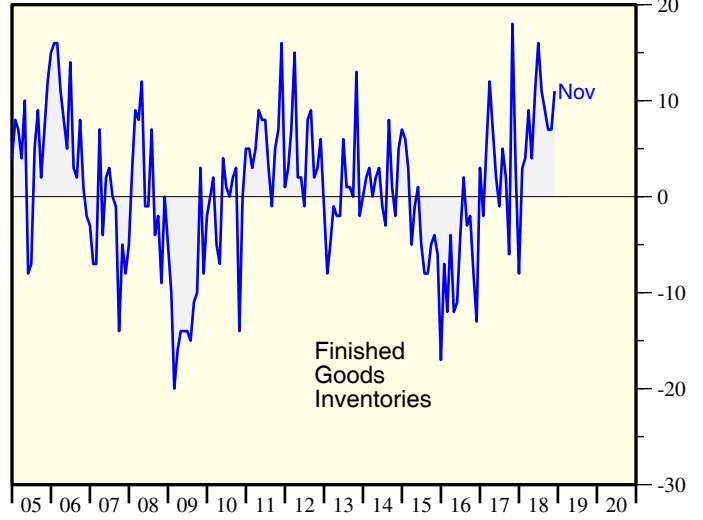
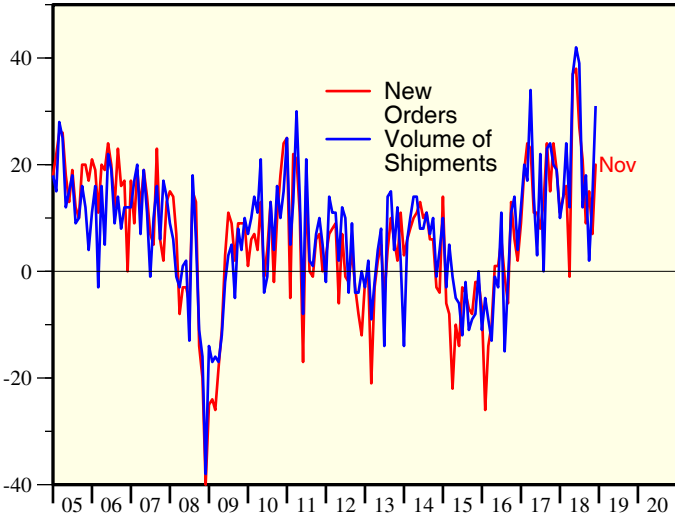
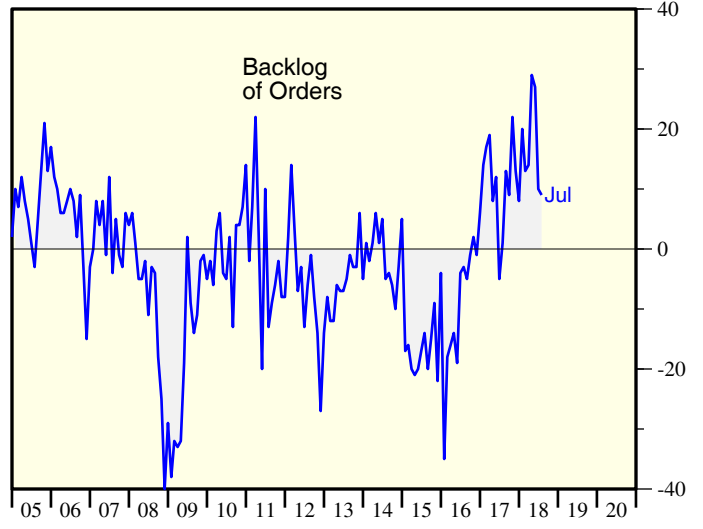
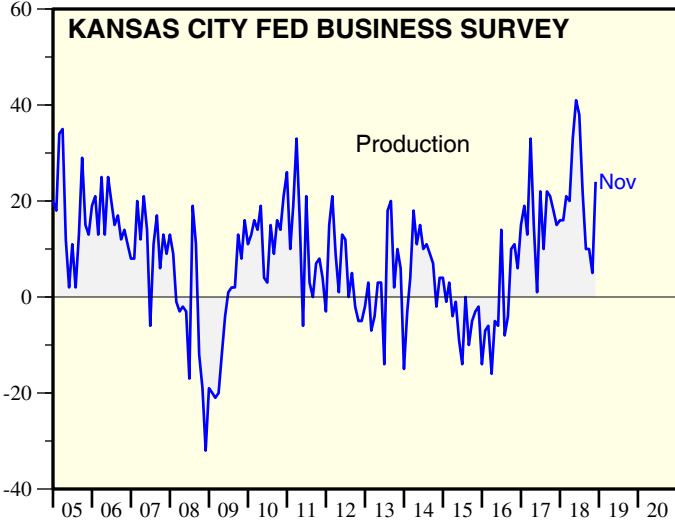


Source: Haver Analytics.

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Kansas City Fed Survey

Figure 9.

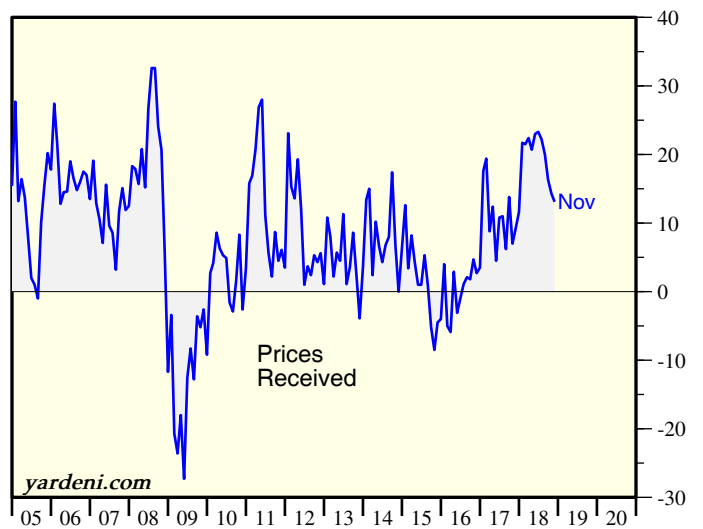
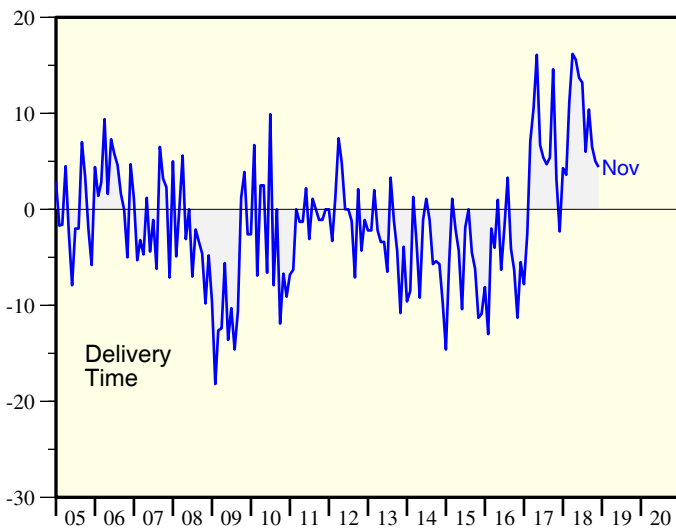
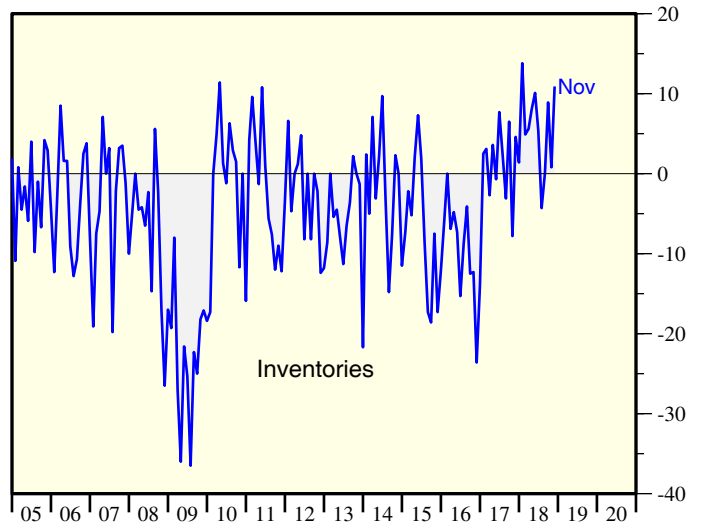
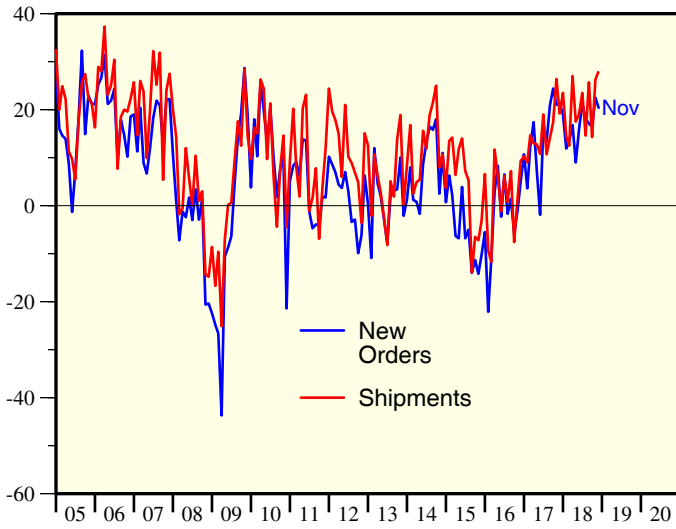
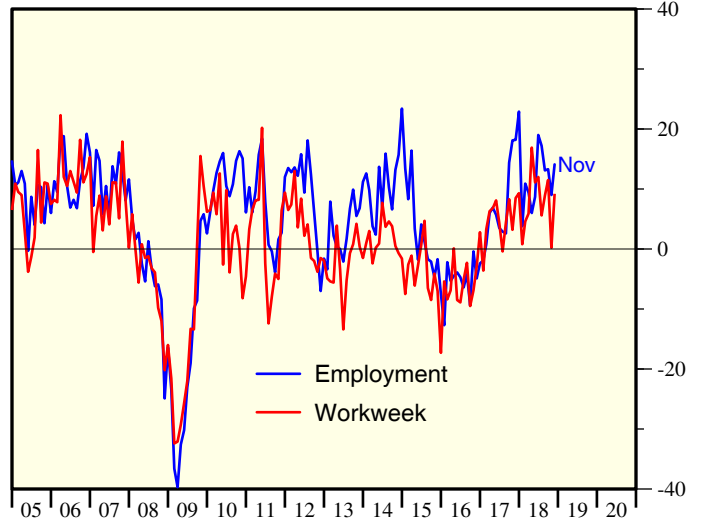
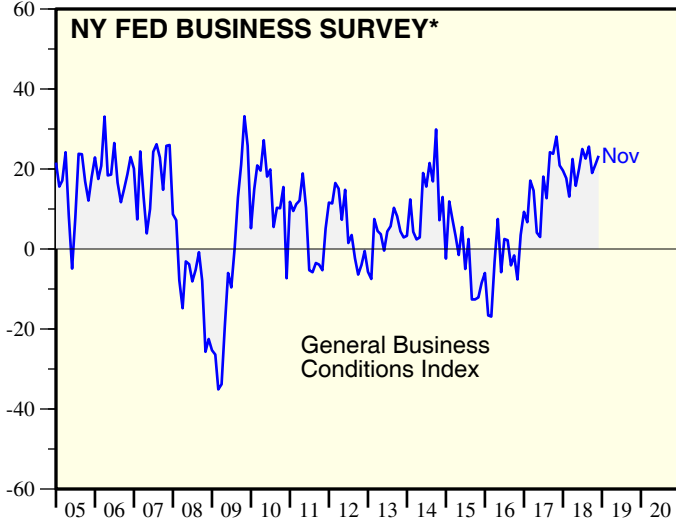


Source: Haver Analytics

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New York Fed Survey

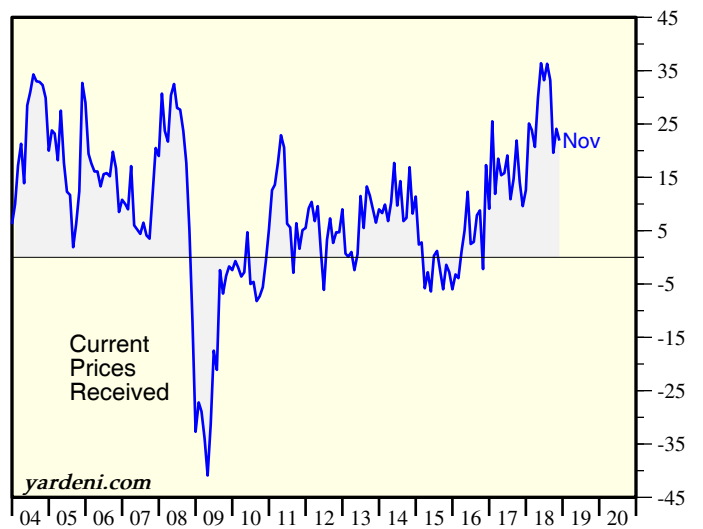
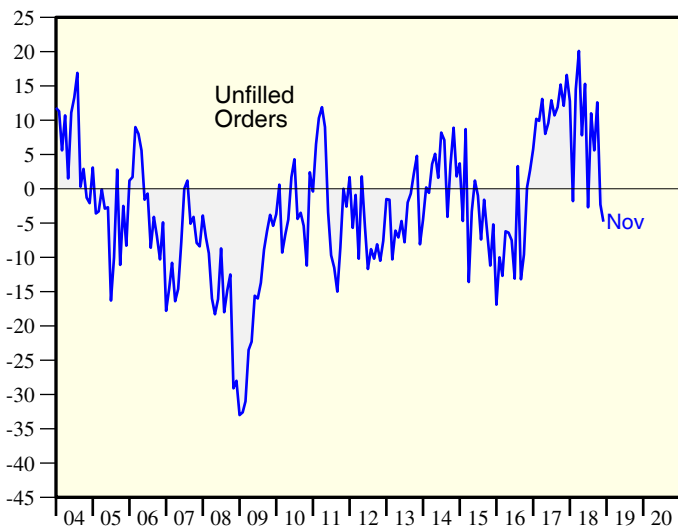
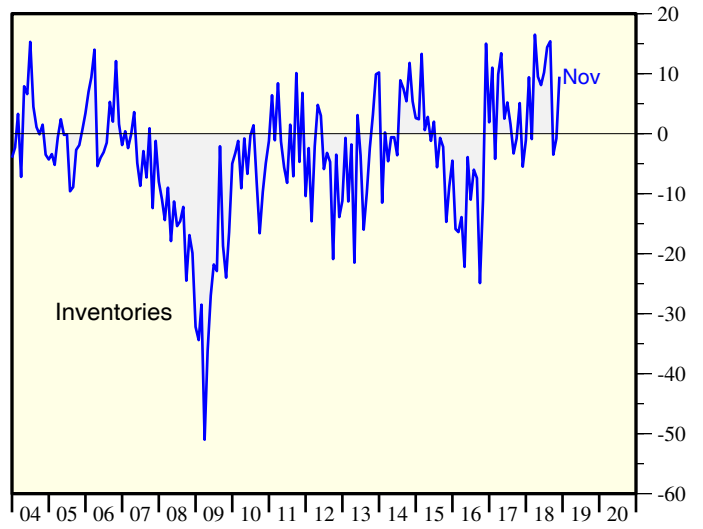
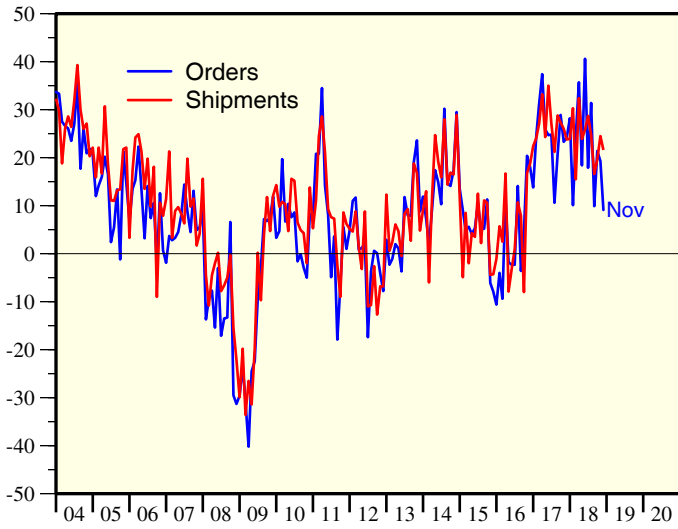
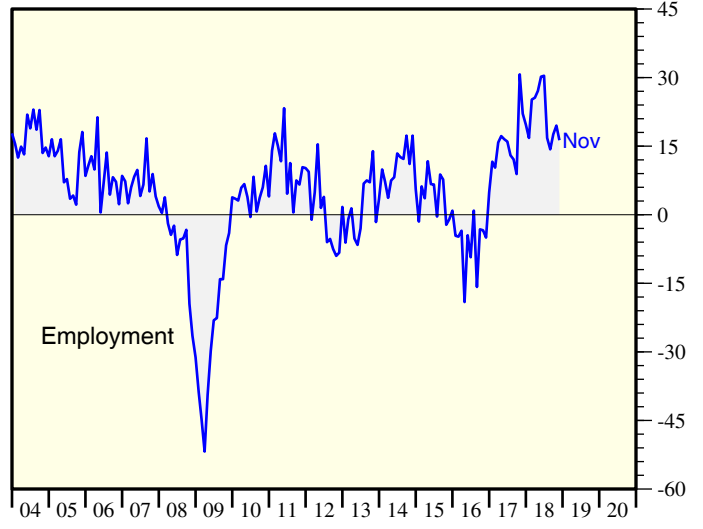
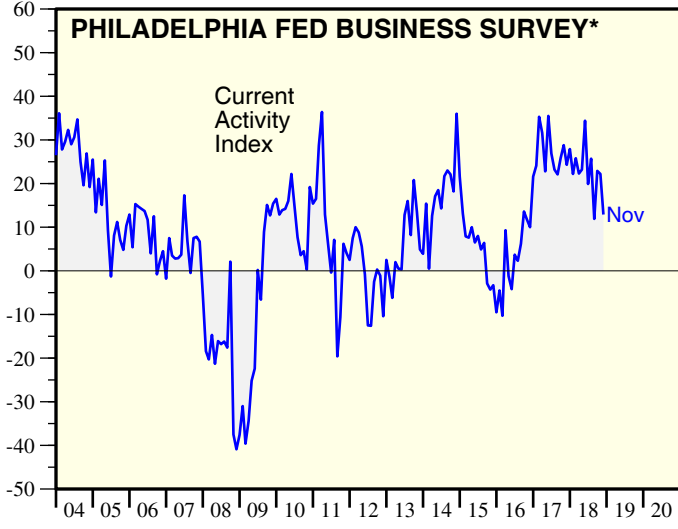
Figure 10.



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

Philadelphia Fed Survey

Figure 11.



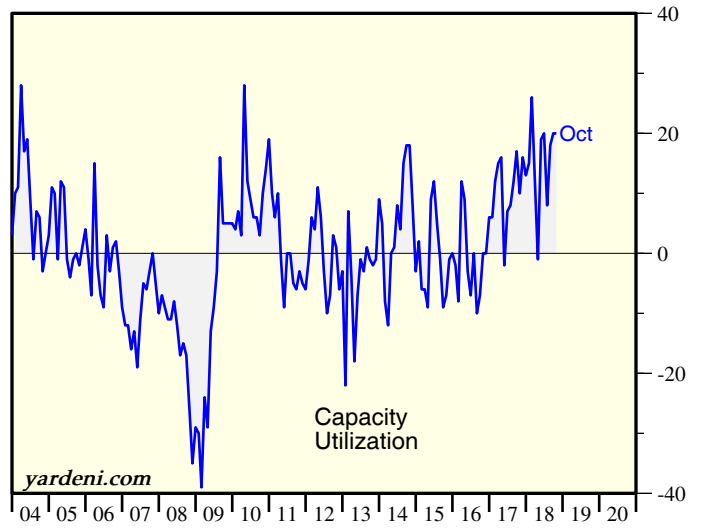
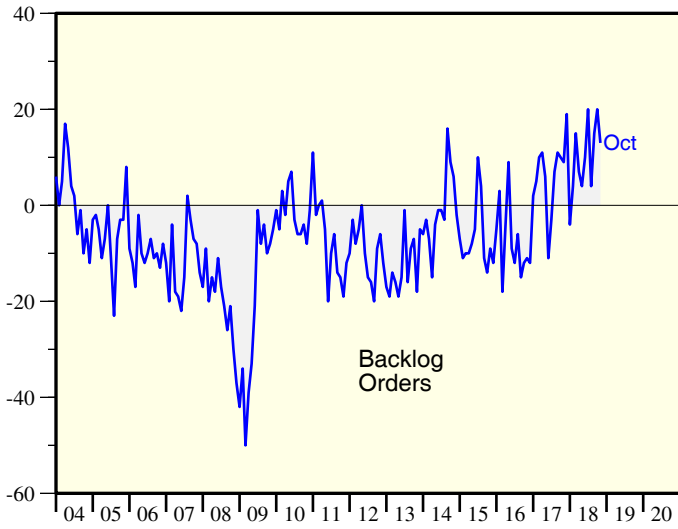
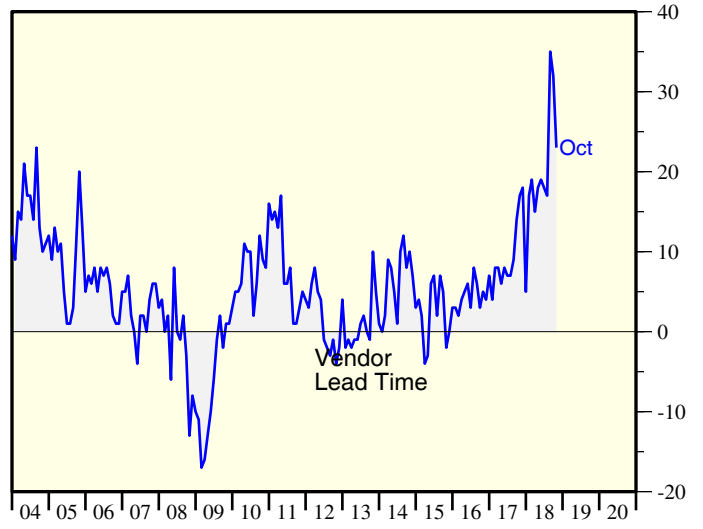
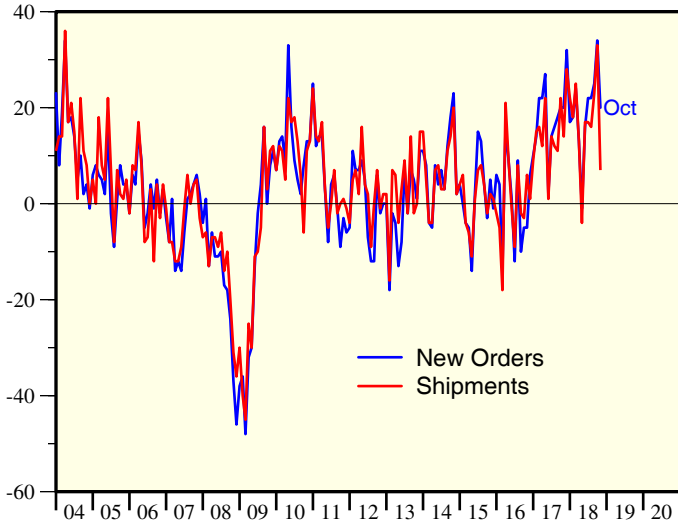
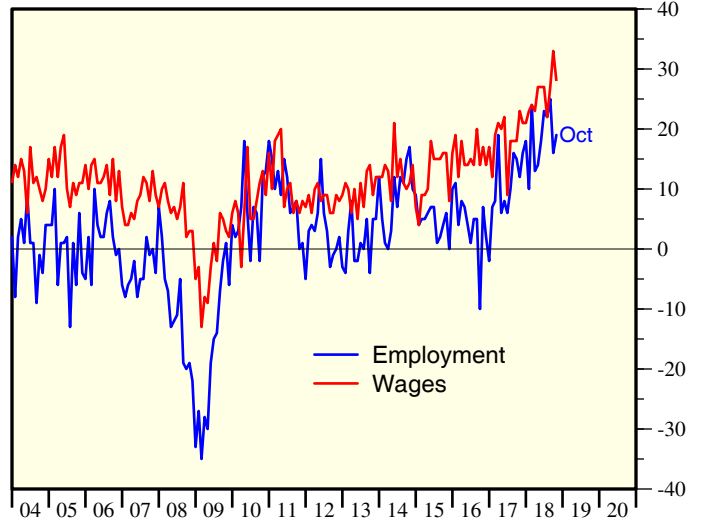
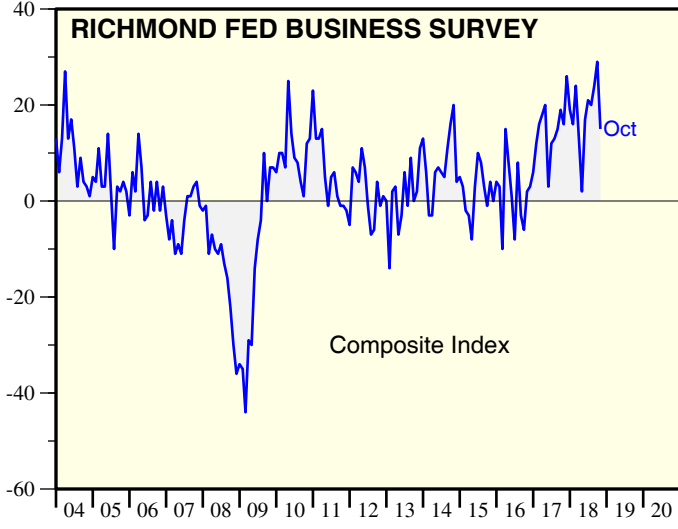
* Diffusion indexes.

Source: Federal Reserve Bank of Philadelphia.

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Richmond Fed Survey

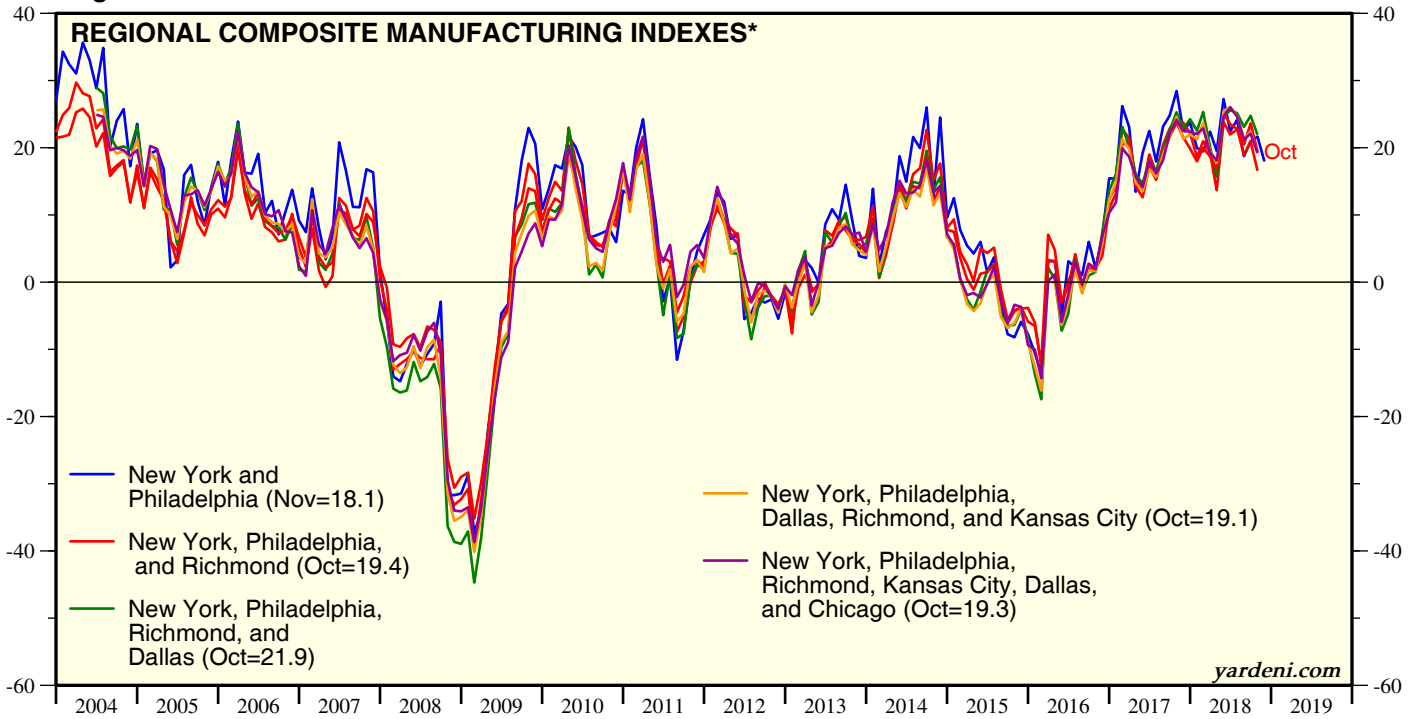
Figure 12.



Source: Federal Reserve Bank of Richmond.

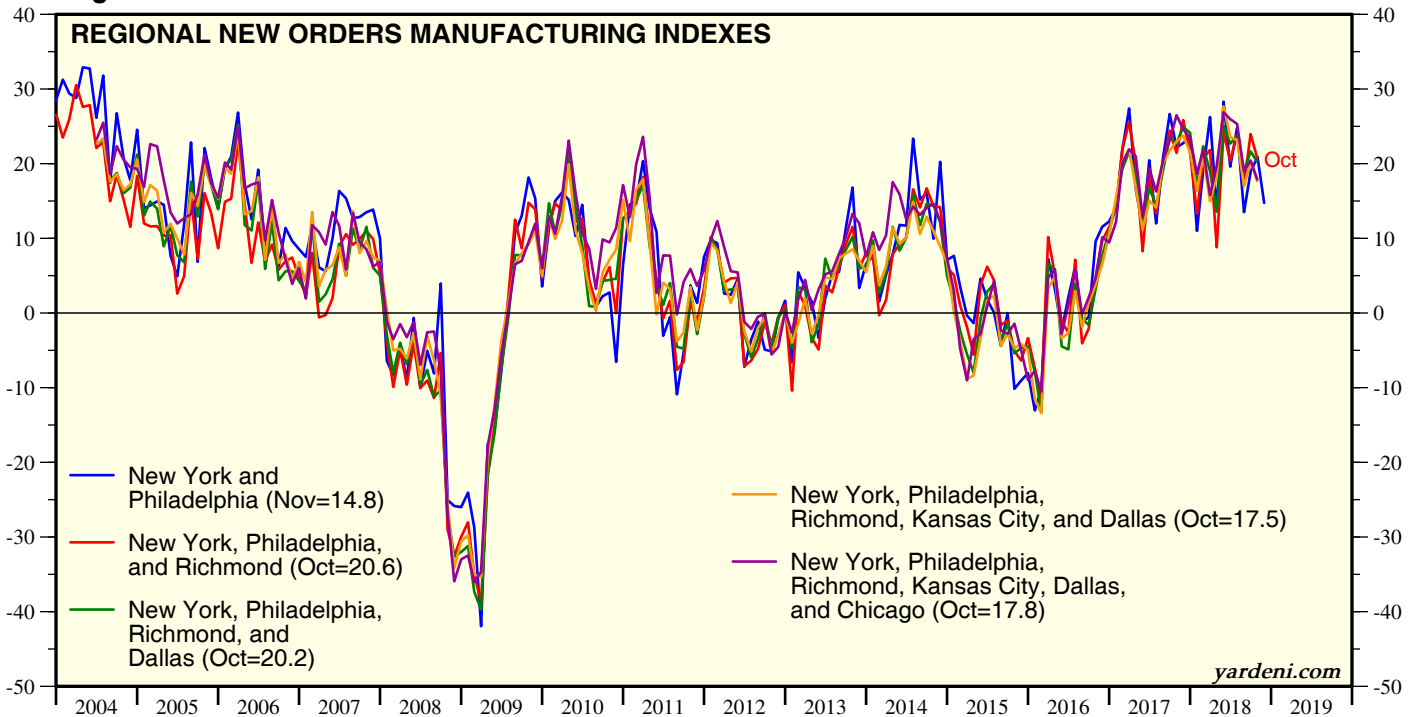
Regional Business Indexes

Figure 13.



* 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.

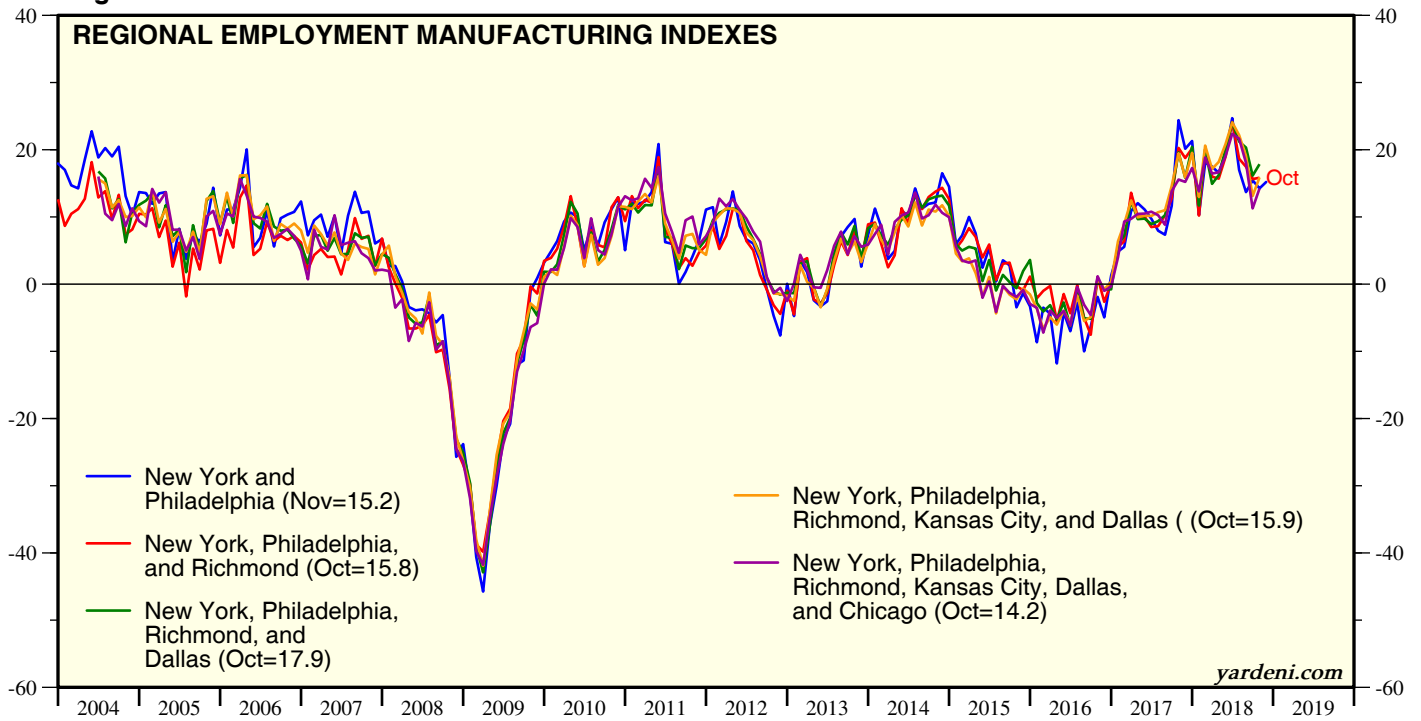
Figure 14.



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

Regional Business Indexes

Figure 15.



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

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