

# US Economic Briefing: Regional Business Surveys

Yardeni Research, Inc.

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*thinking outside the box*

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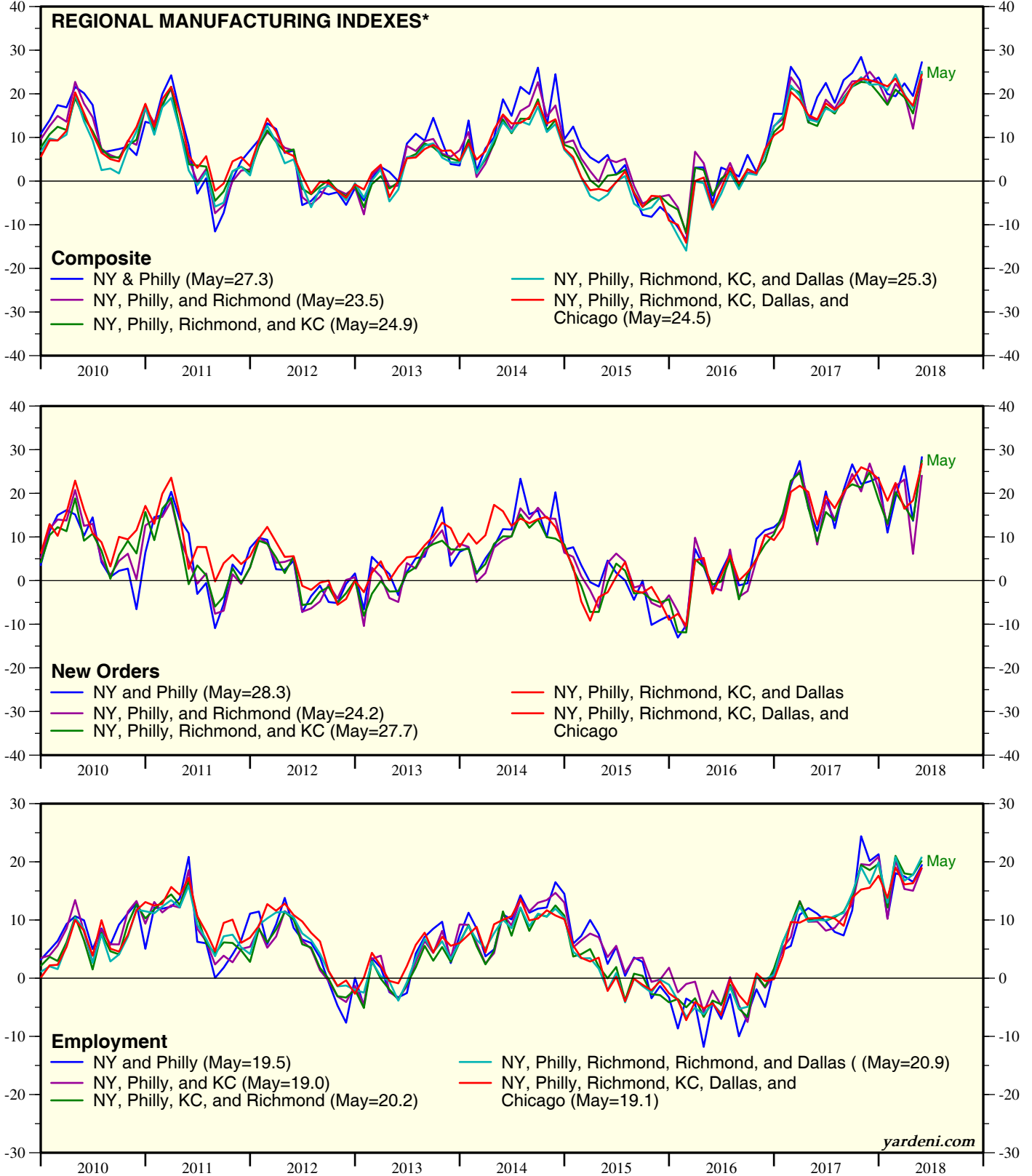
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# Regional M-PMIs

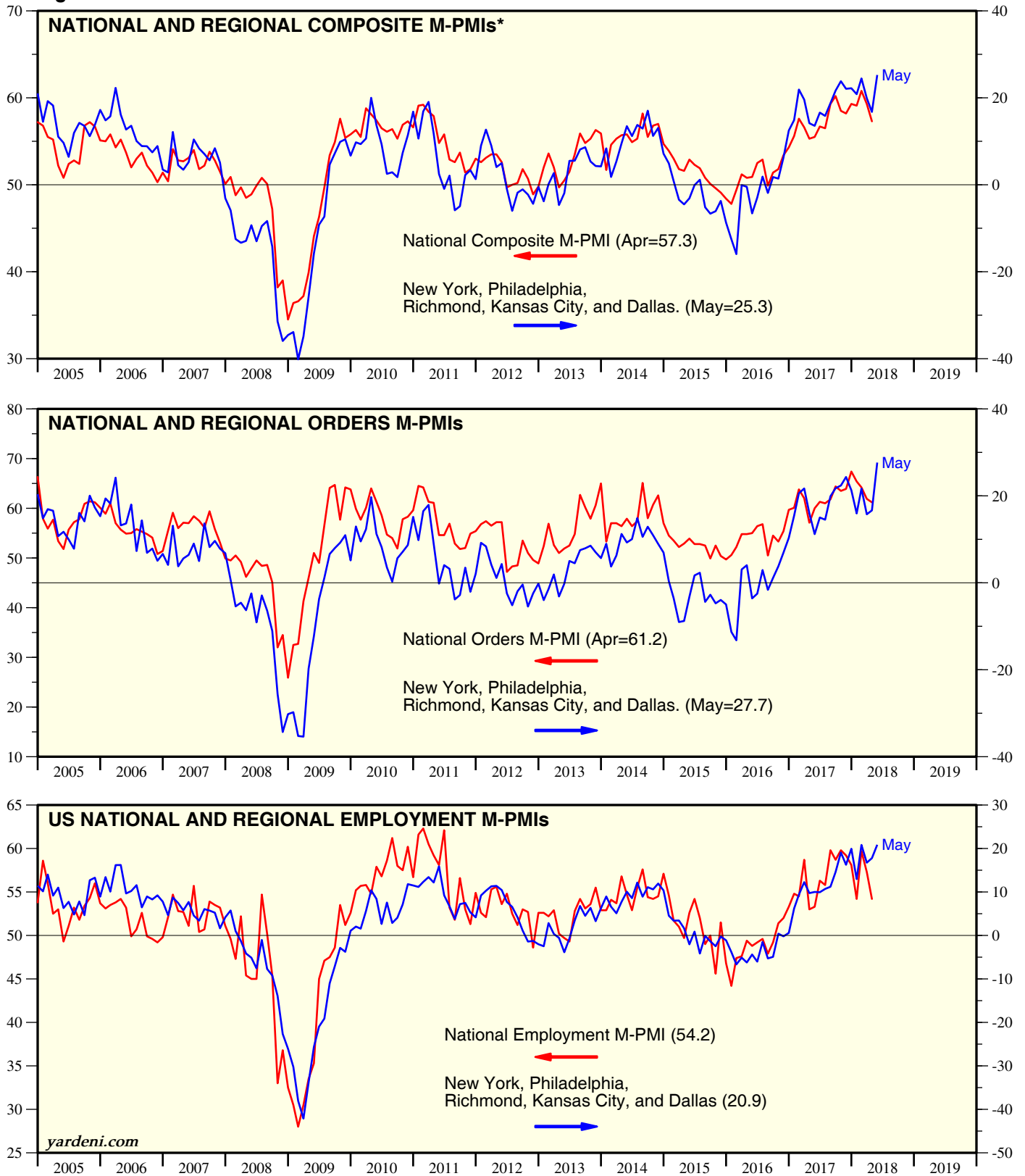
Figure 1.



\* 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

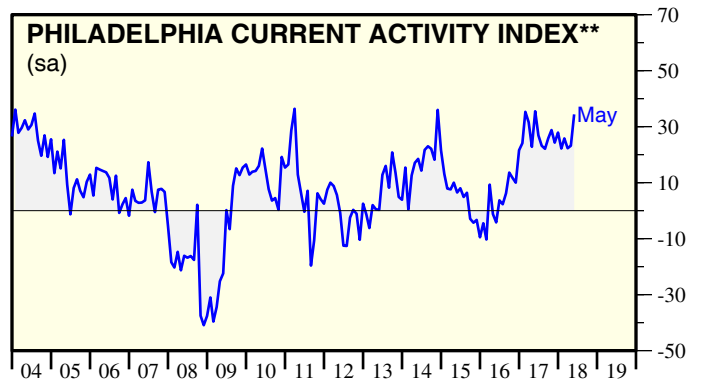
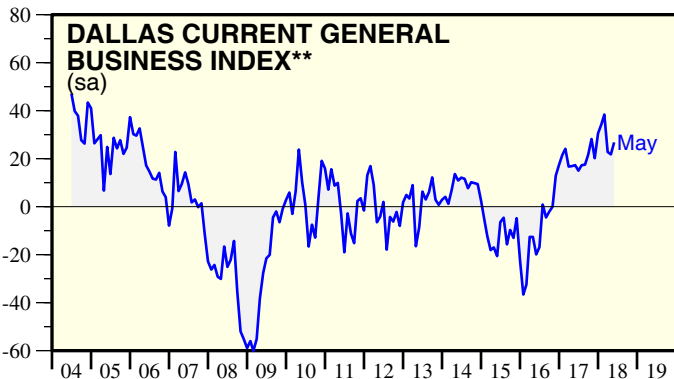
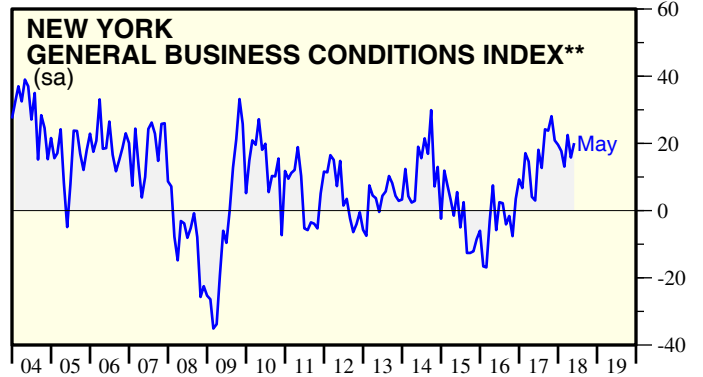
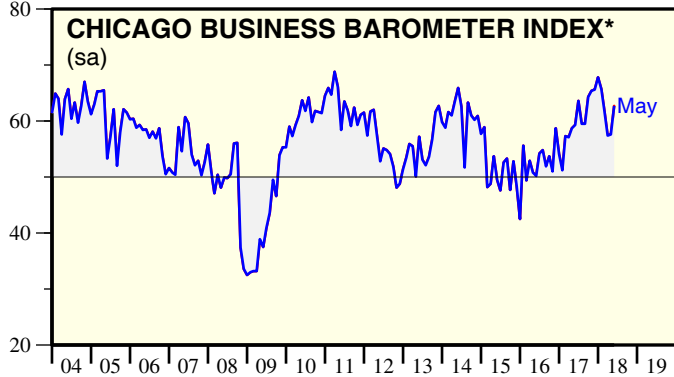
Figure 2.



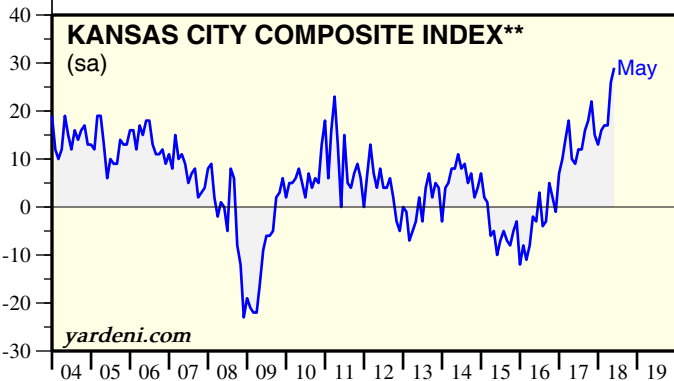
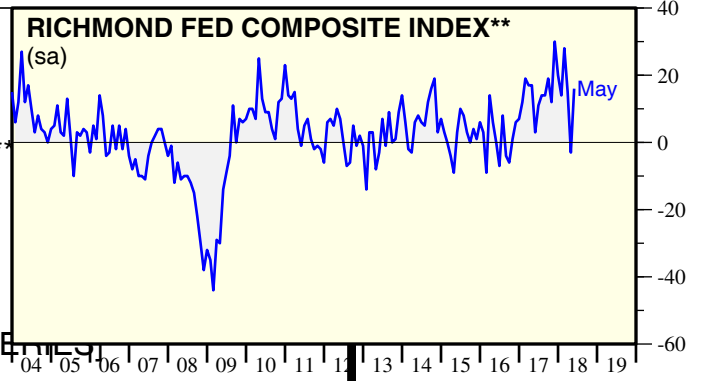
\* Chicago contains both manufacturing and non-manufacturing firms with global operations.  
 Source: Federal Reserve Banks of Kansas City, New York, Philadelphia, Richmond, Dallas, and Deutsche Borse Group.

# Regional Business Conditions Indexes

Figure 3.



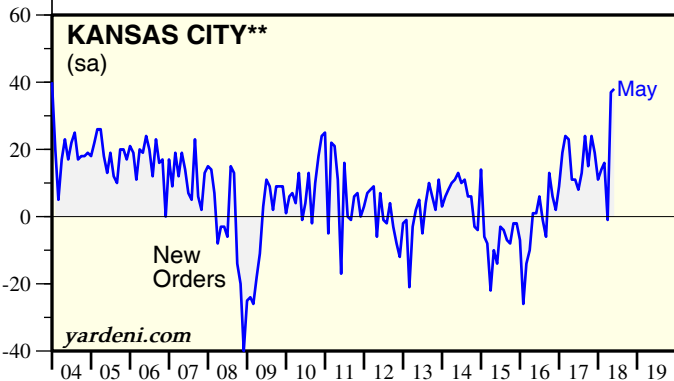
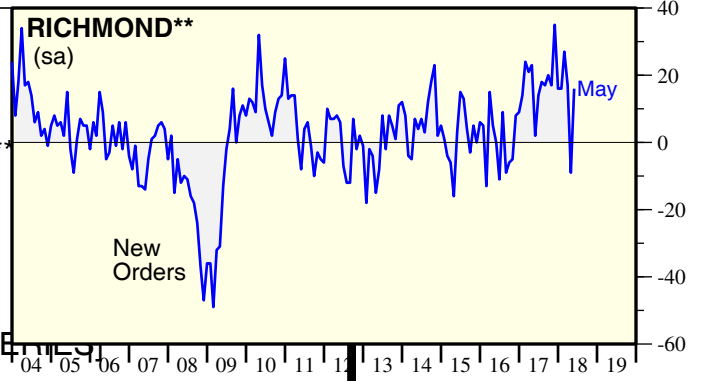
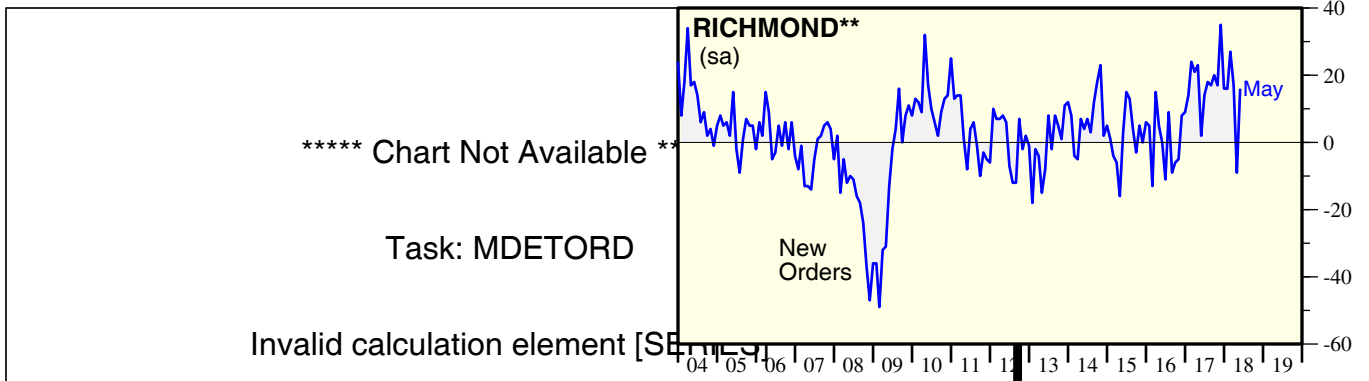
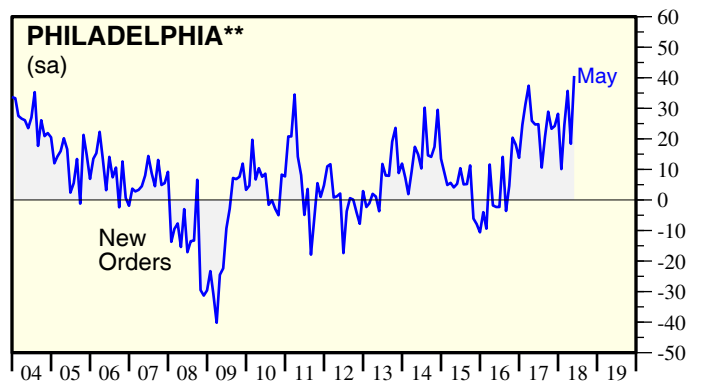
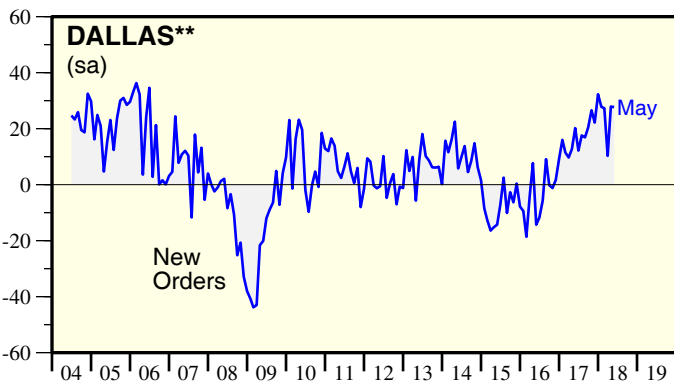
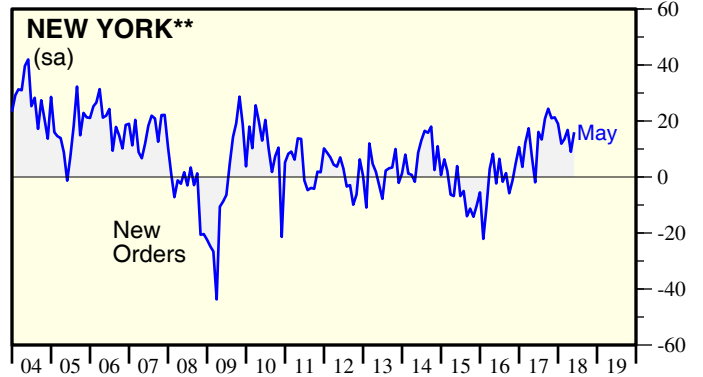
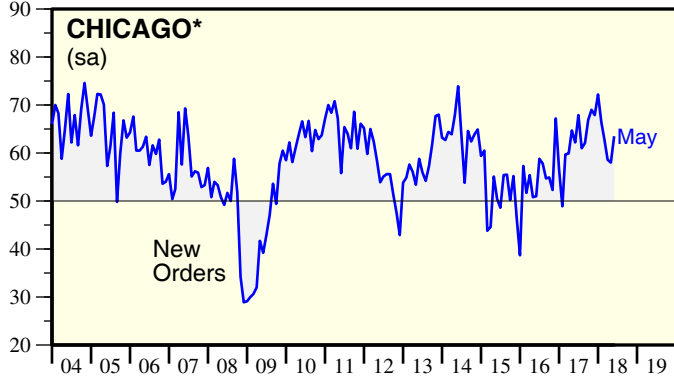
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\*Regional ISM survey. \*\*Regional Fed Survey.  
 Source: Haver Analytics.

# Regional New Orders

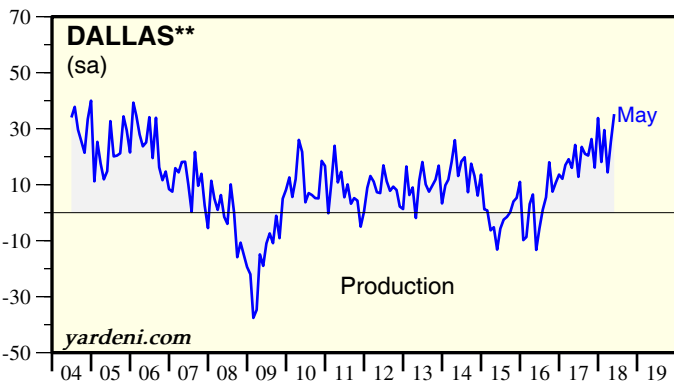
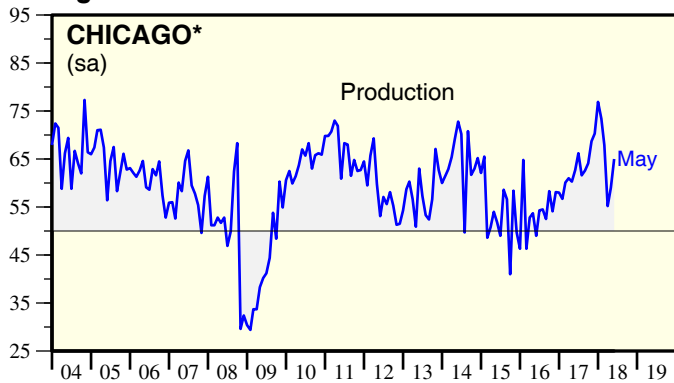
Figure 4.



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

# Regional Production

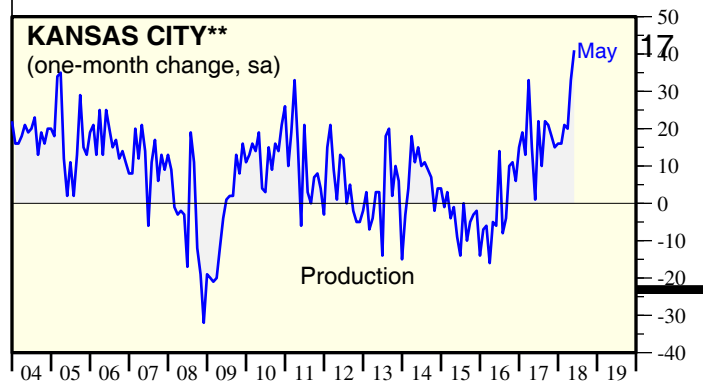
Figure 5.



\*\*\*\*\* Chart Not Available \*\*\*\*\*

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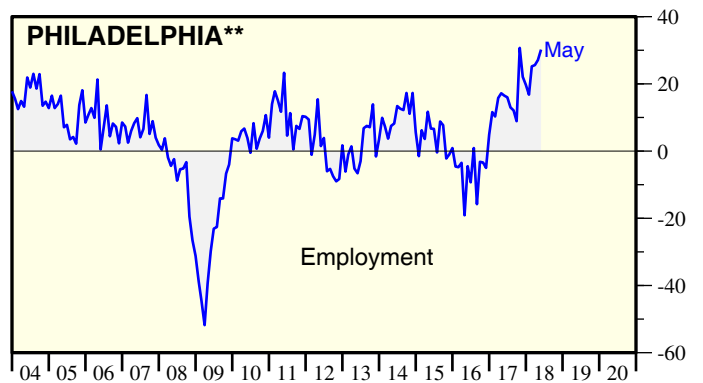
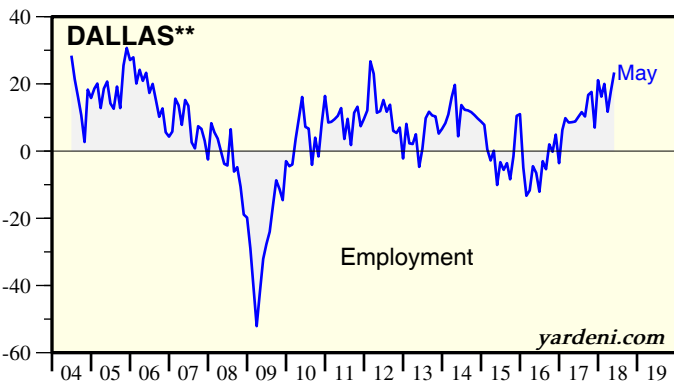
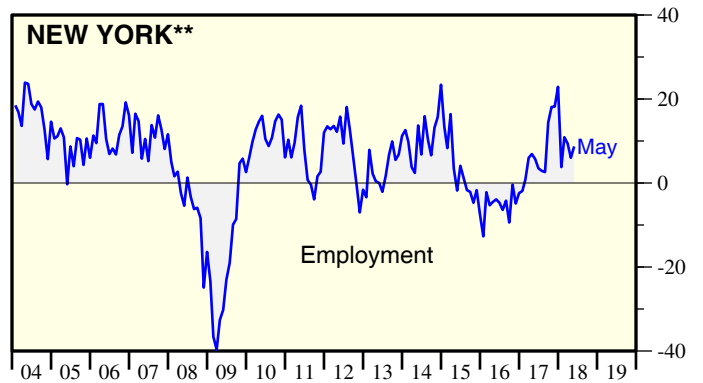
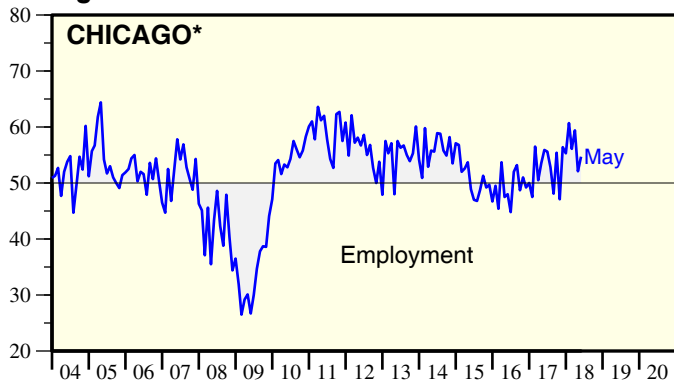
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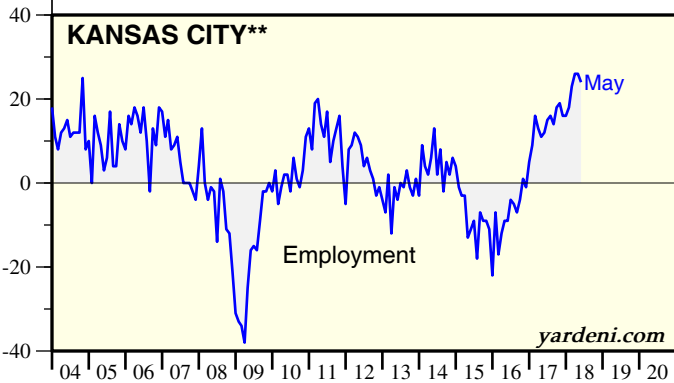
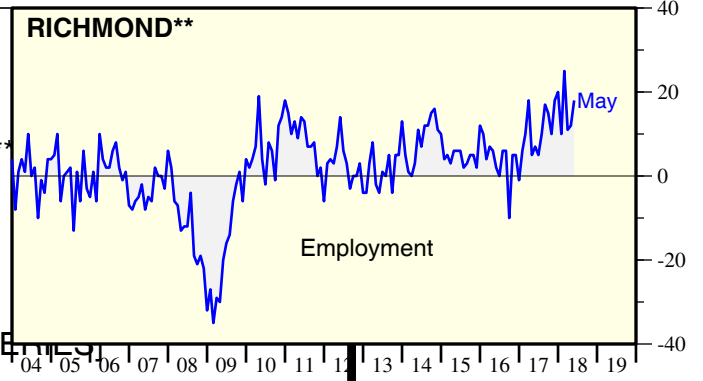
\*Regional ISM survey. \*\*Regional Fed Survey.  
Source: Haver Analytics.

# Regional Employment

Figure 6.



\*\*\*\*\* Chart Not Available \*\*  
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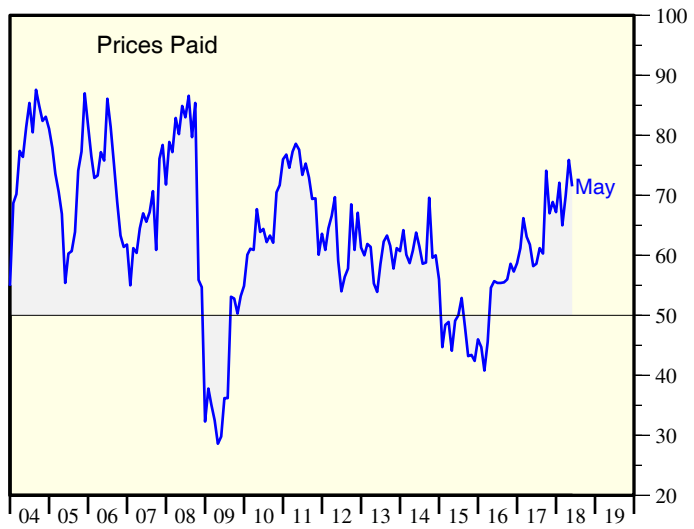
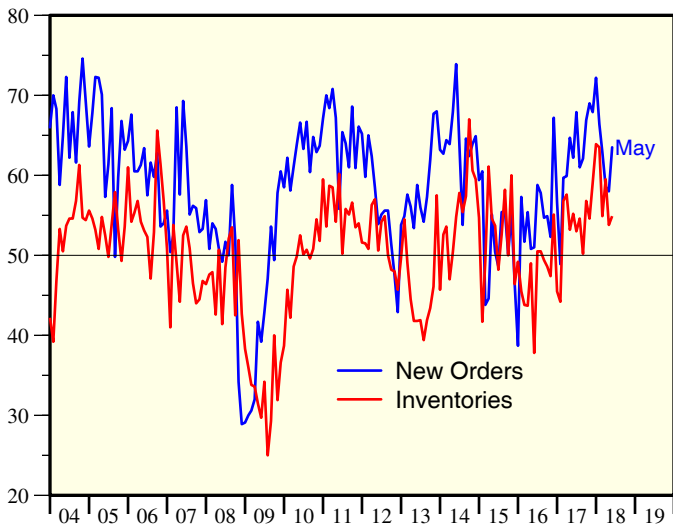
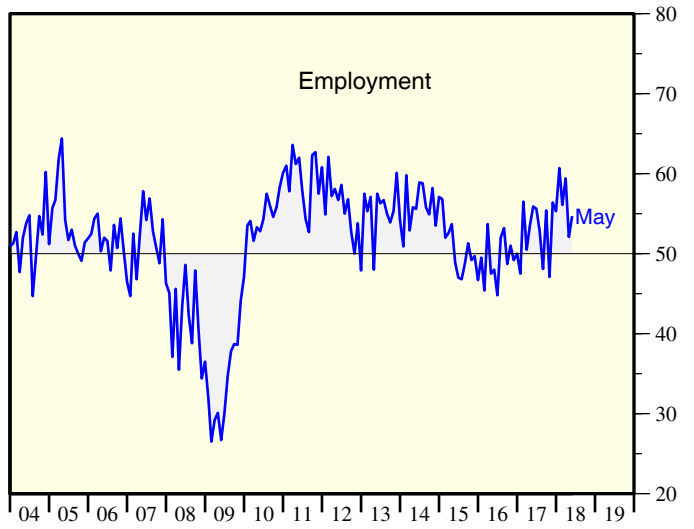
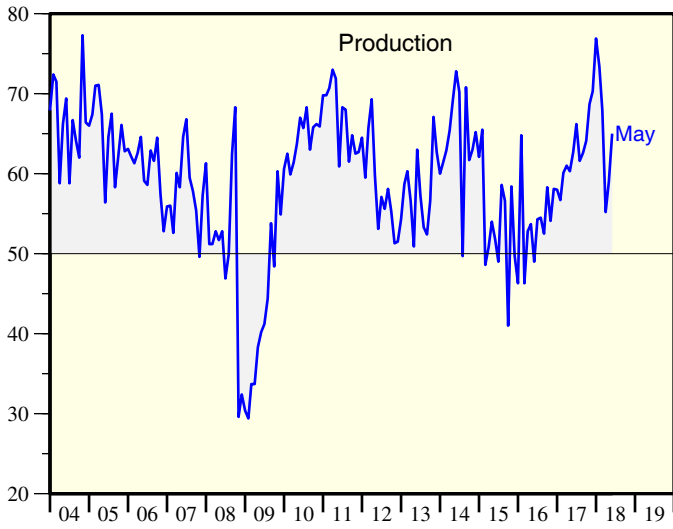
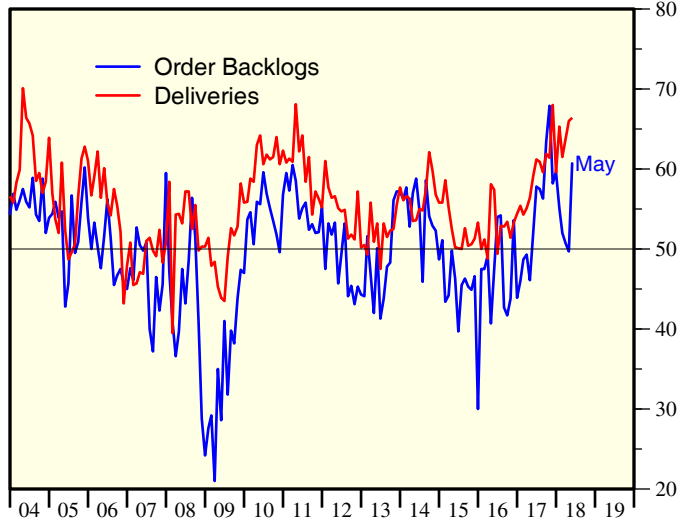
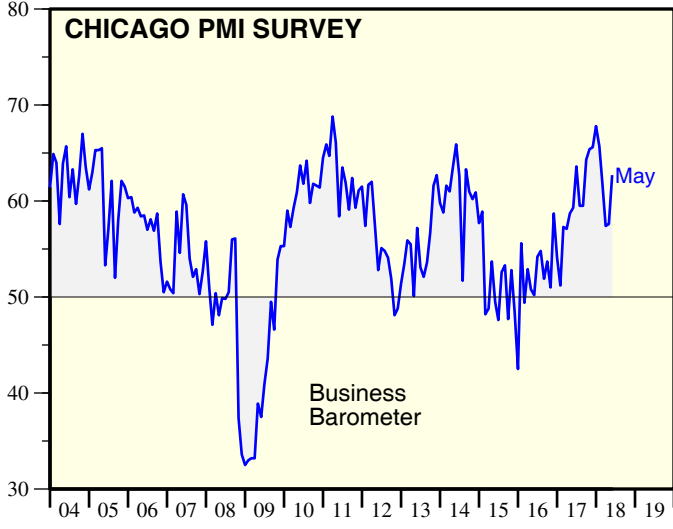


\*Regional ISM survey. \*\*Regional Fed Survey.  
 Source: Haver Analytics.



# Chicago PMI

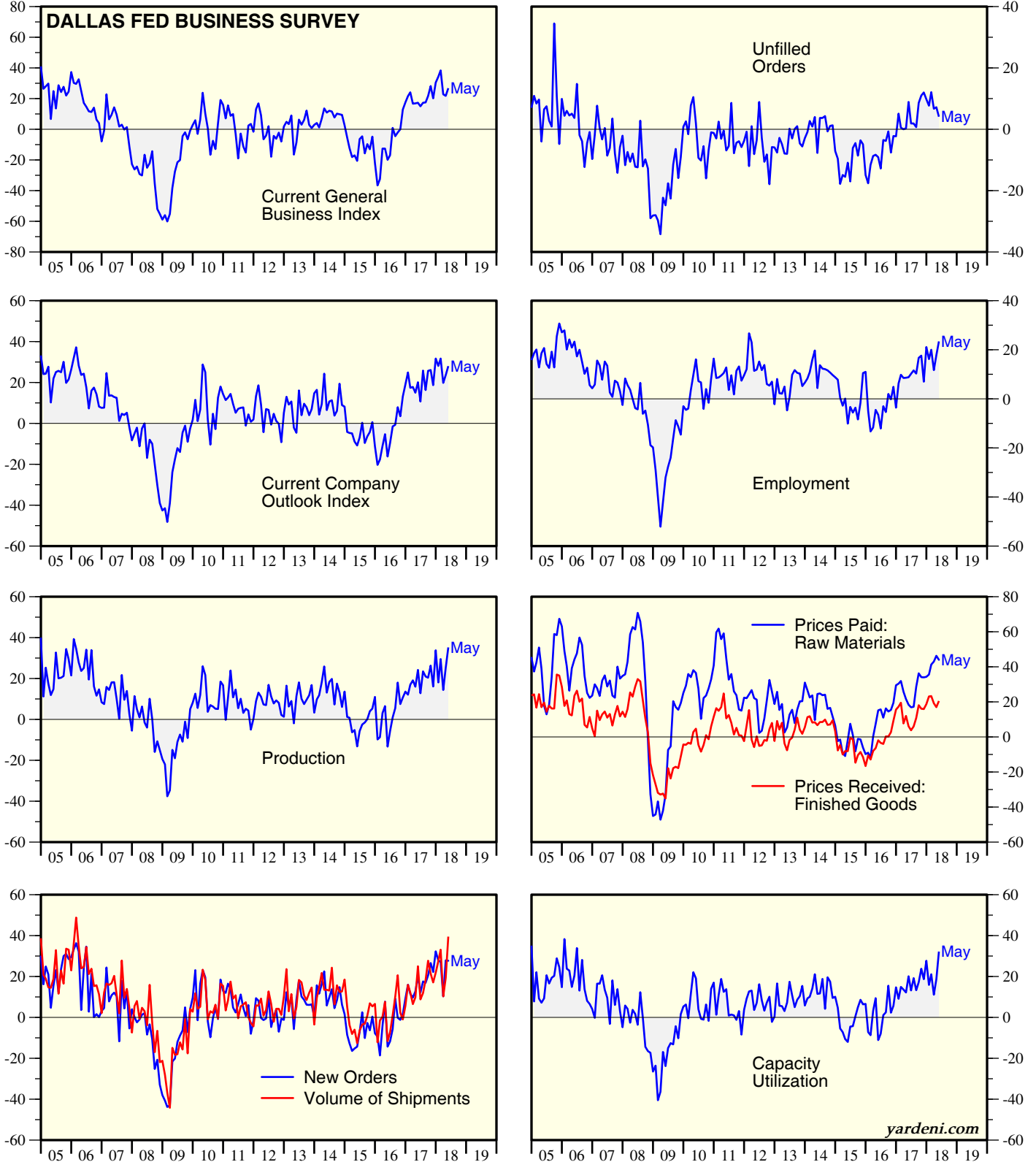
Figure 7.



Source: Haver Analytics.

# Dallas Fed Survey

Figure 8.



Source: Haver Analytics.

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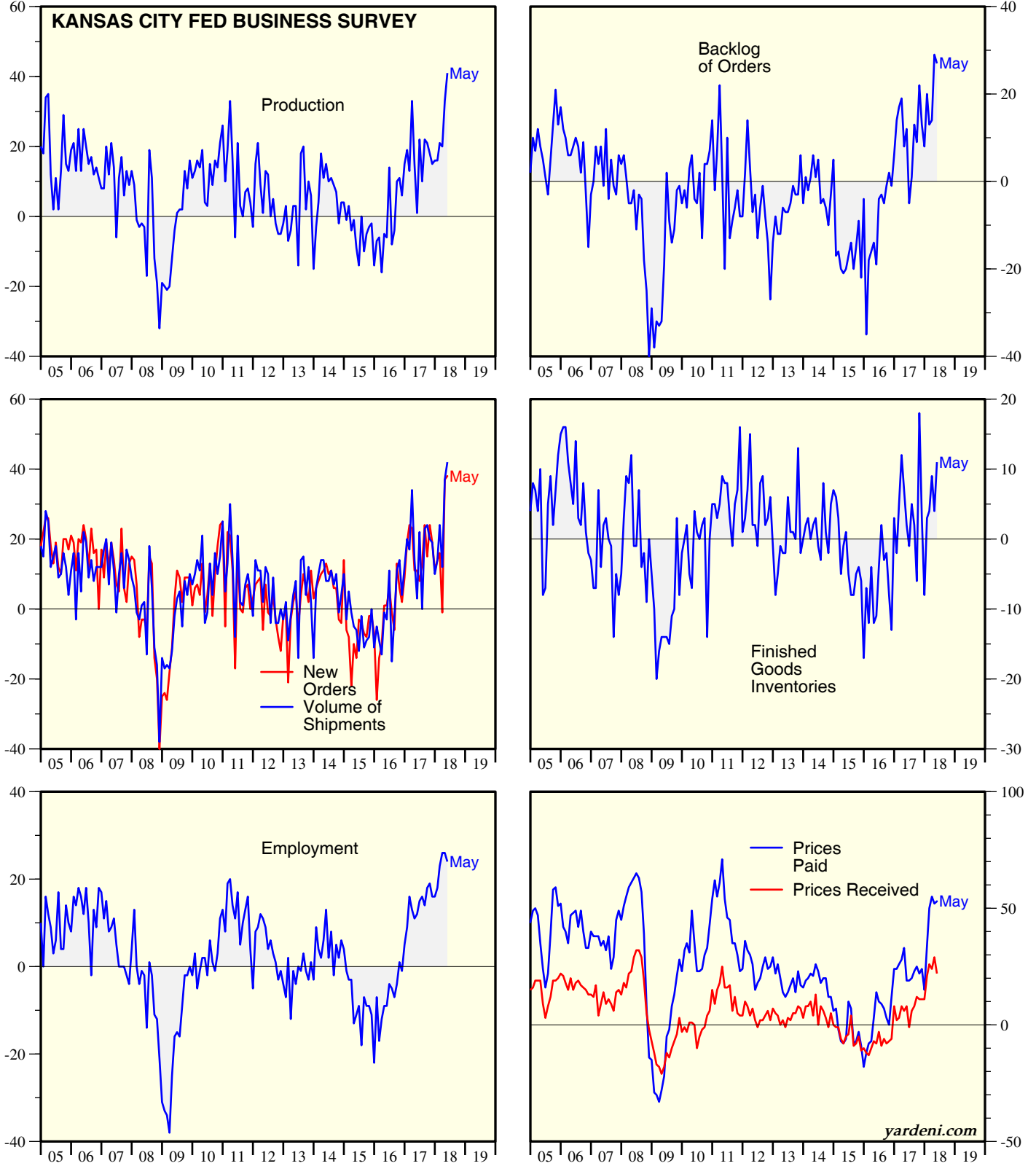
# Detroit PMI

Figure 9.

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# Kansas City Fed Survey

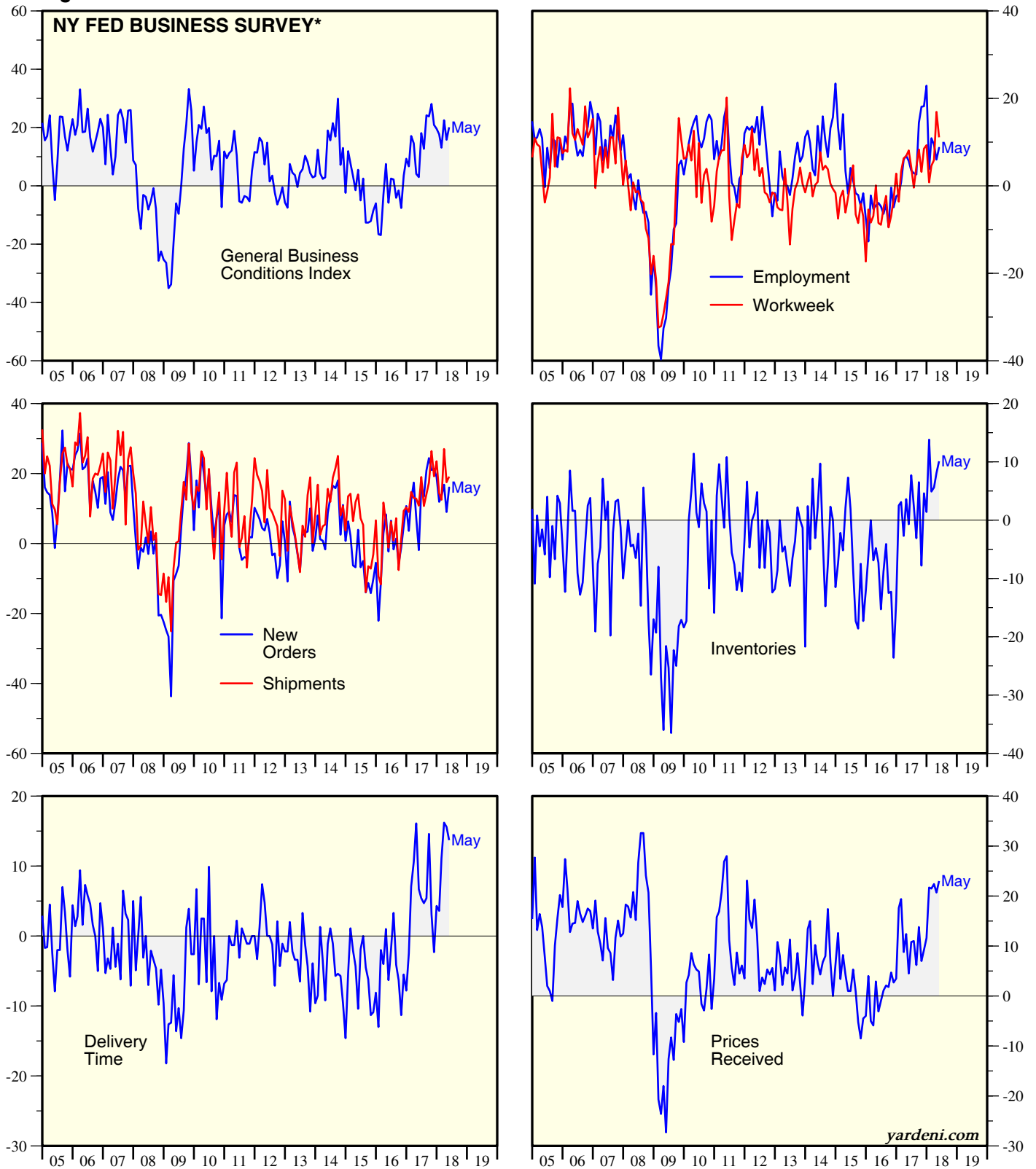
Figure 10.



Source: Haver Analytics

# New York Fed Survey

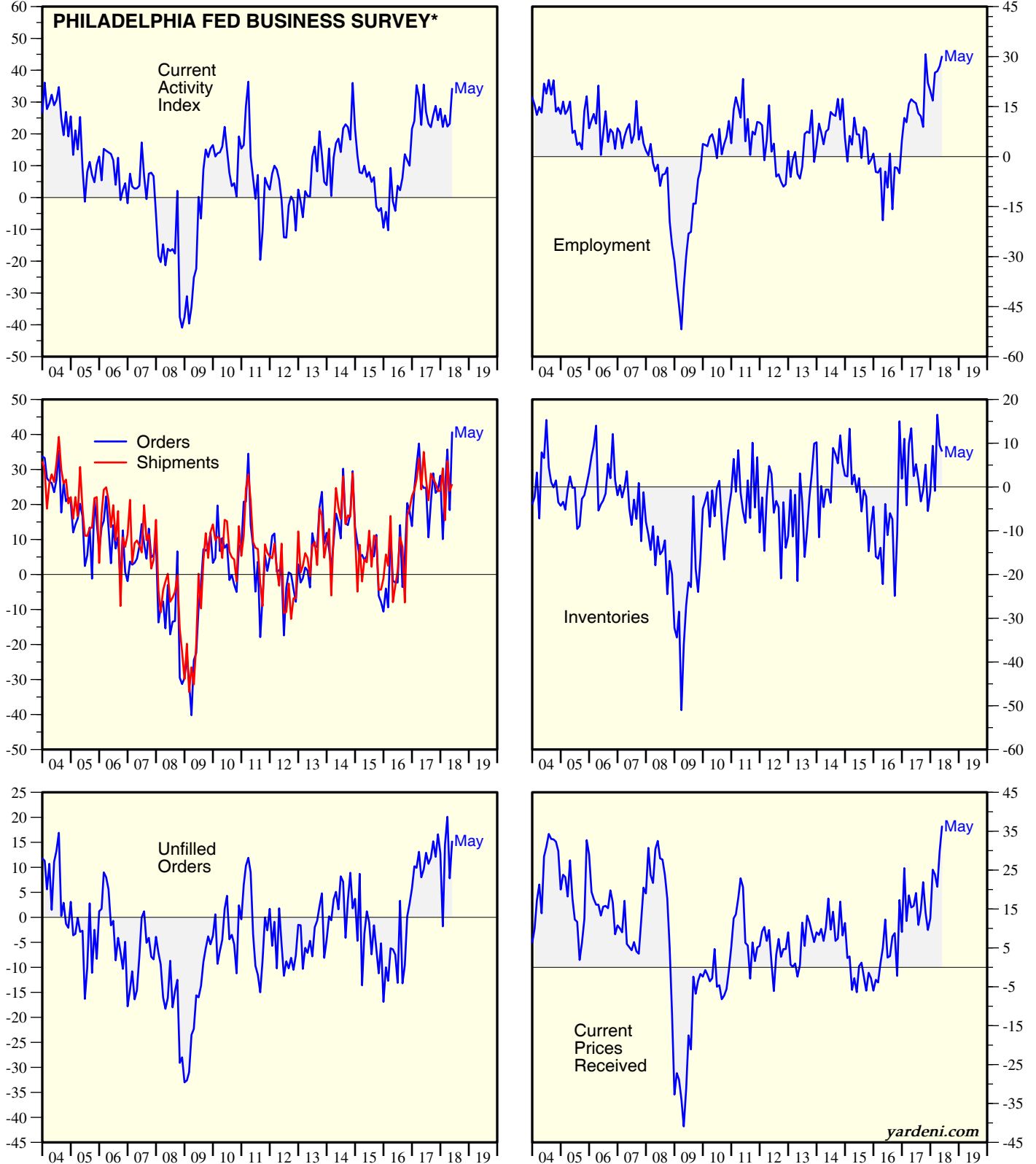
Figure 11.



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

# Philadelphia Fed Survey

Figure 12.

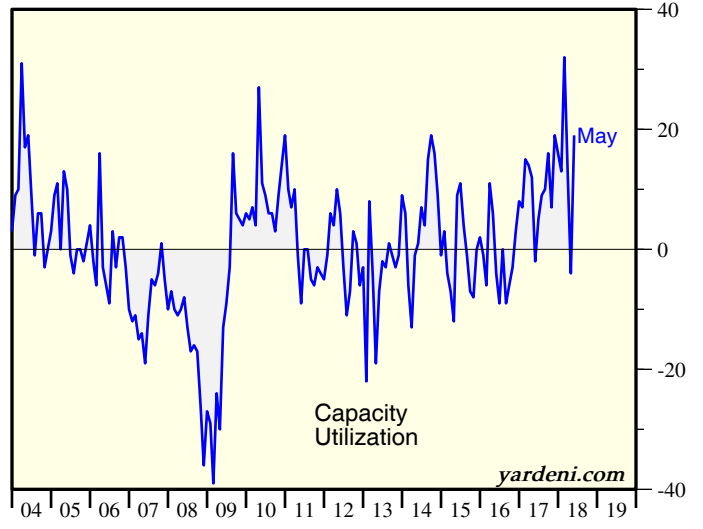
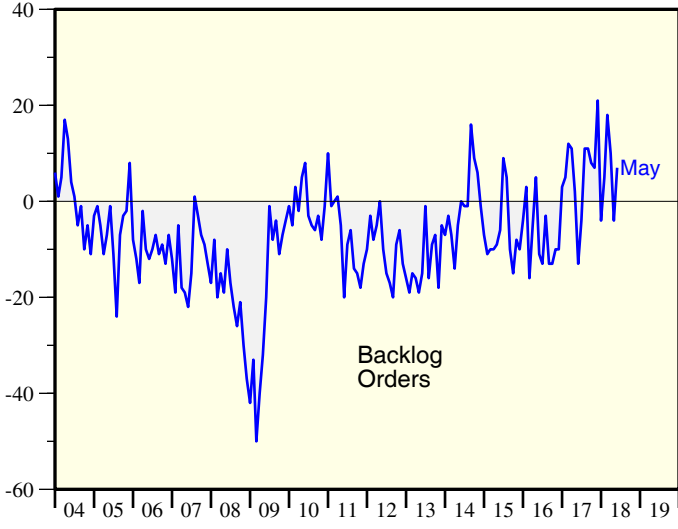
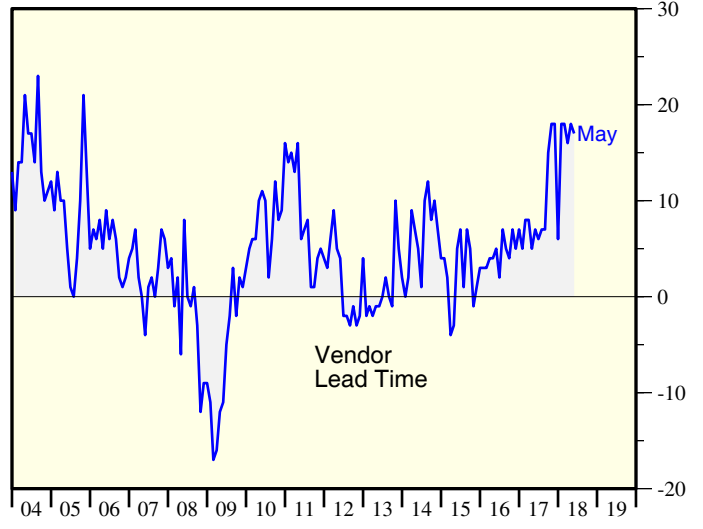
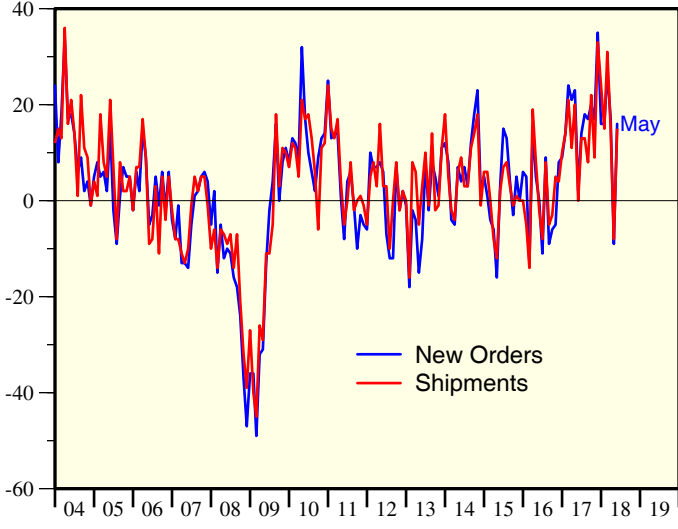
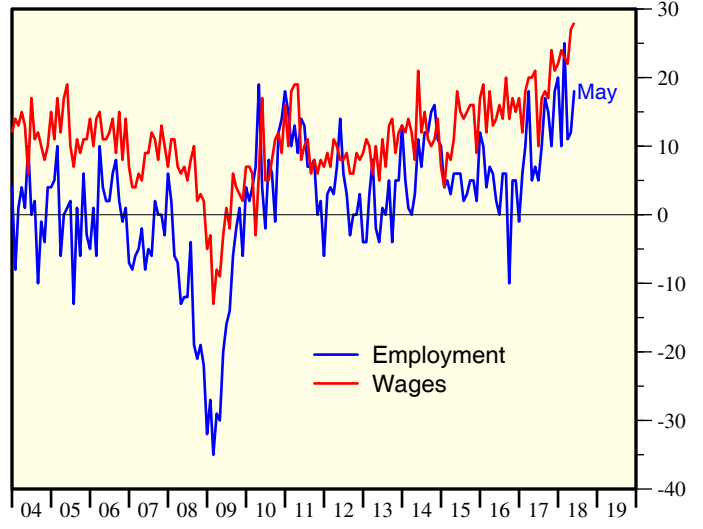
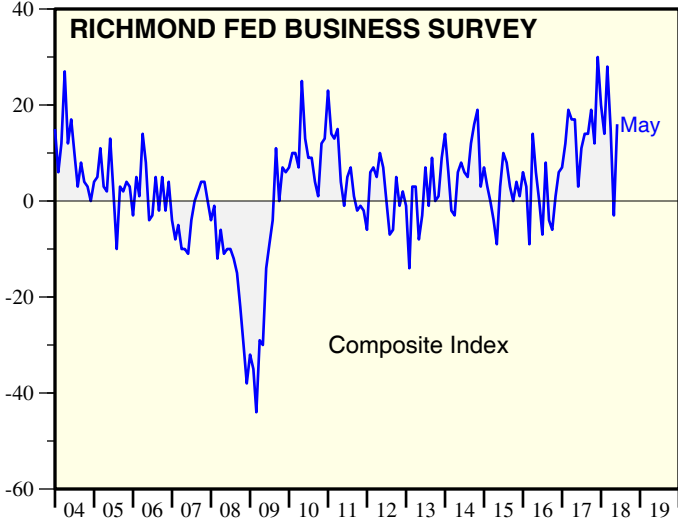


\* Diffusion indexes.

Source: Federal Reserve Bank of Philadelphia.

# Richmond Fed Survey

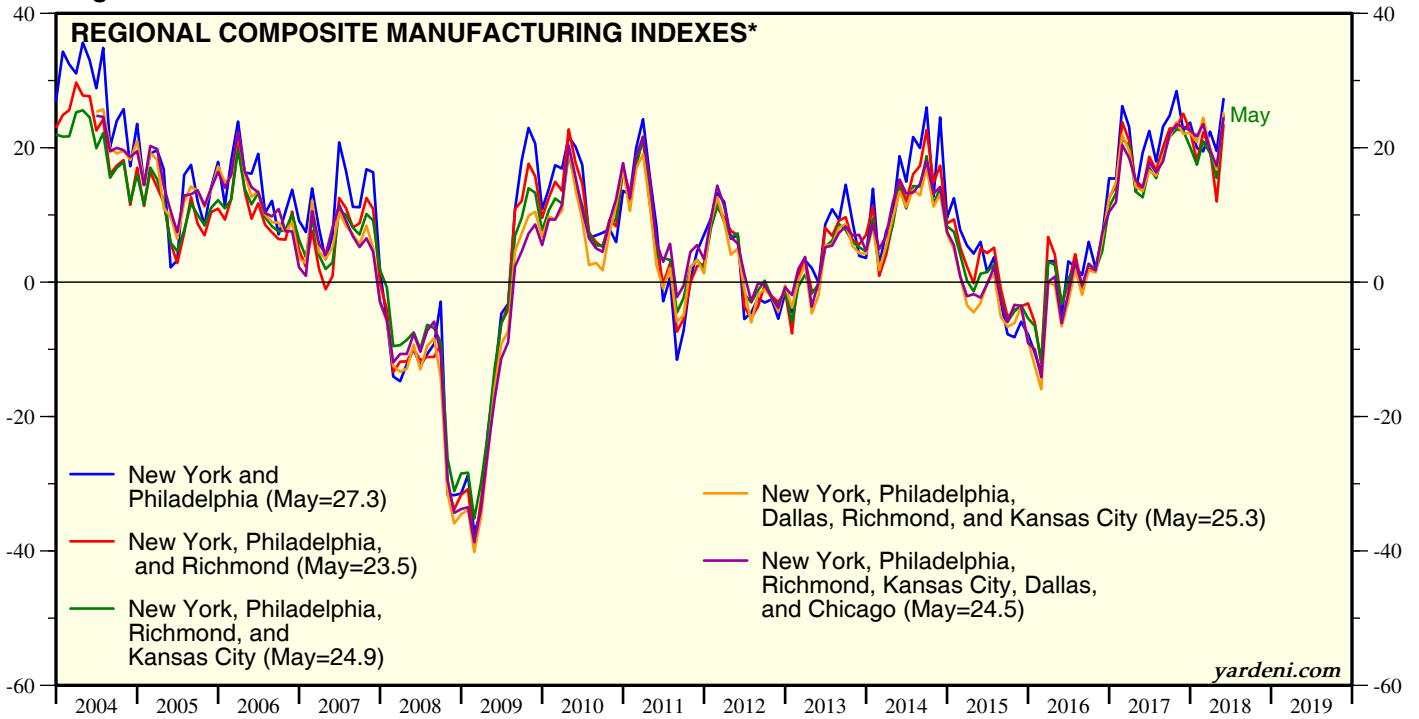
Figure 13.



Source: Federal Reserve Bank of Richmond.

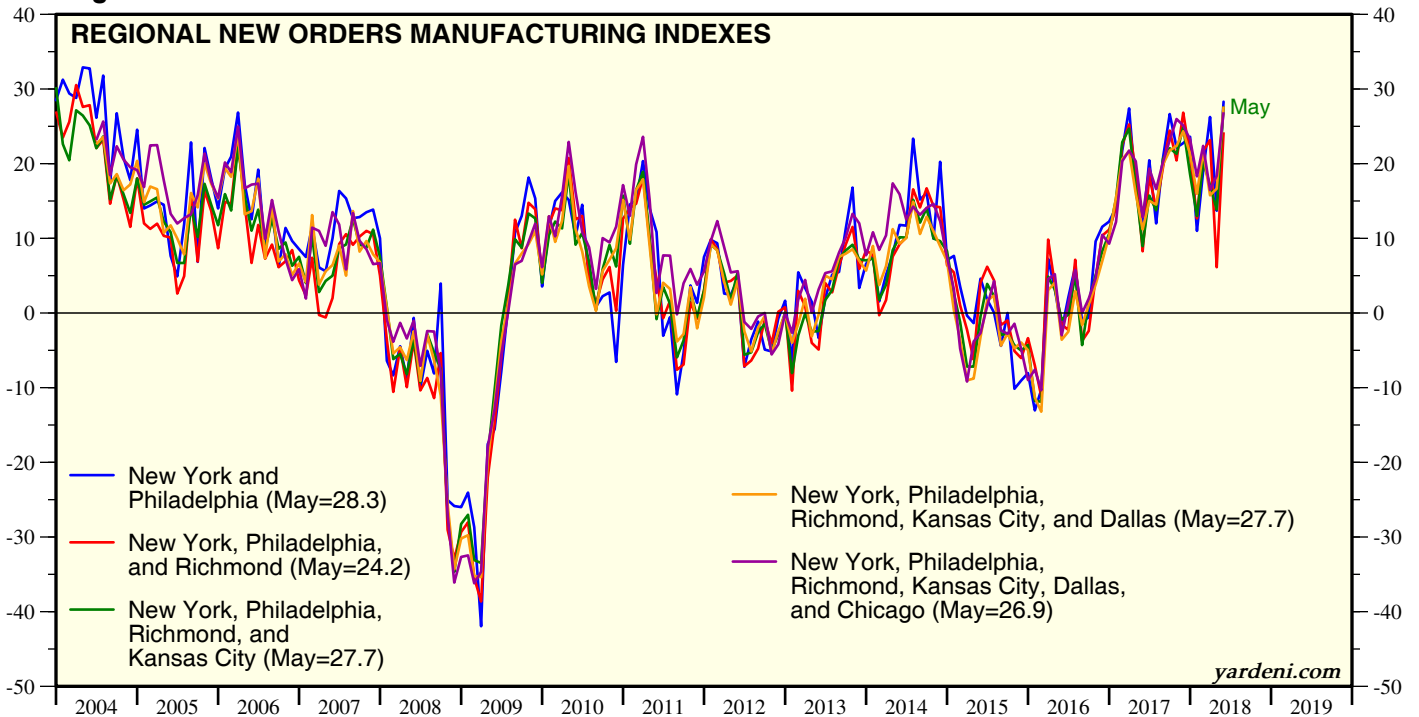
# Regional Business Indexes

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.

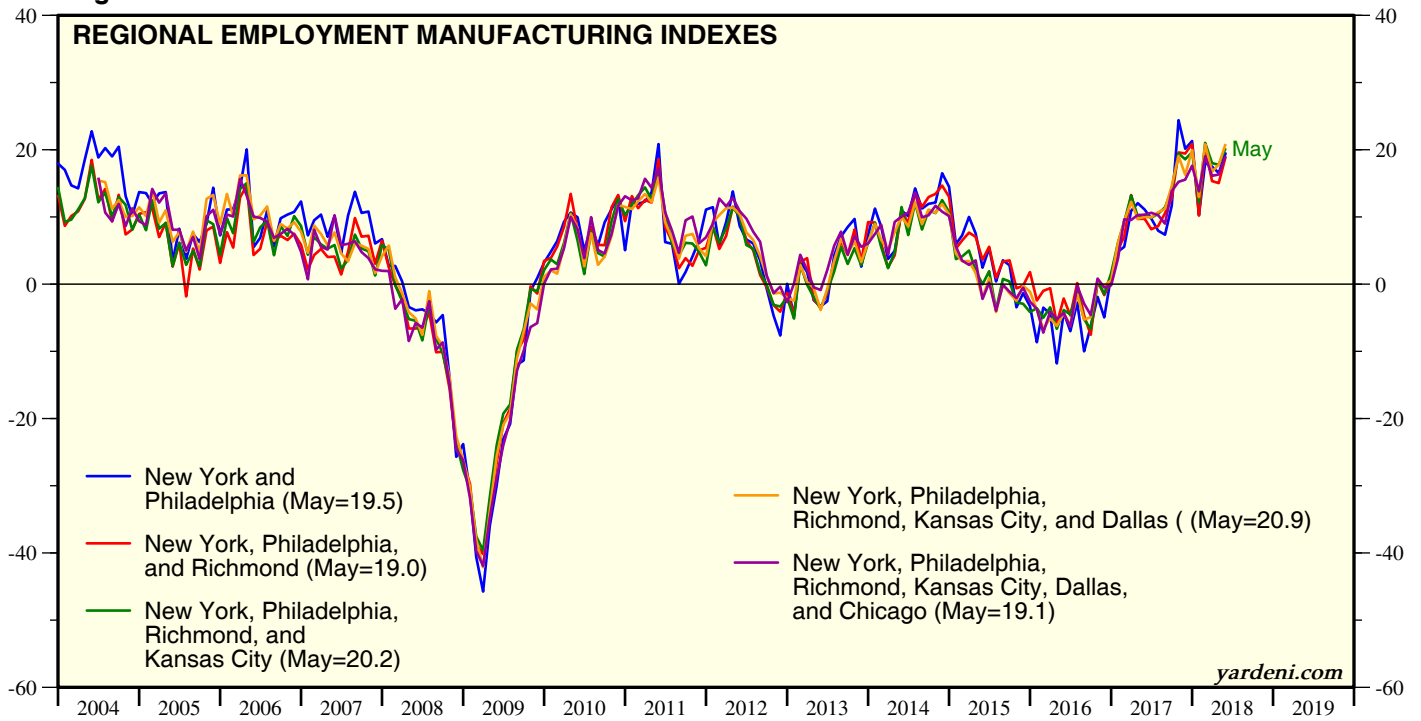


Source: Federal Reserve Banks of Kansas City, New York, Philadelphia, Richmond, Dallas, and Deutsche Bourse.



# Regional Business Indexes

Figure 16.



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

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