

# US Economic Briefing: Regional Business Surveys

Yardeni Research, Inc.

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*thinking outside the box*

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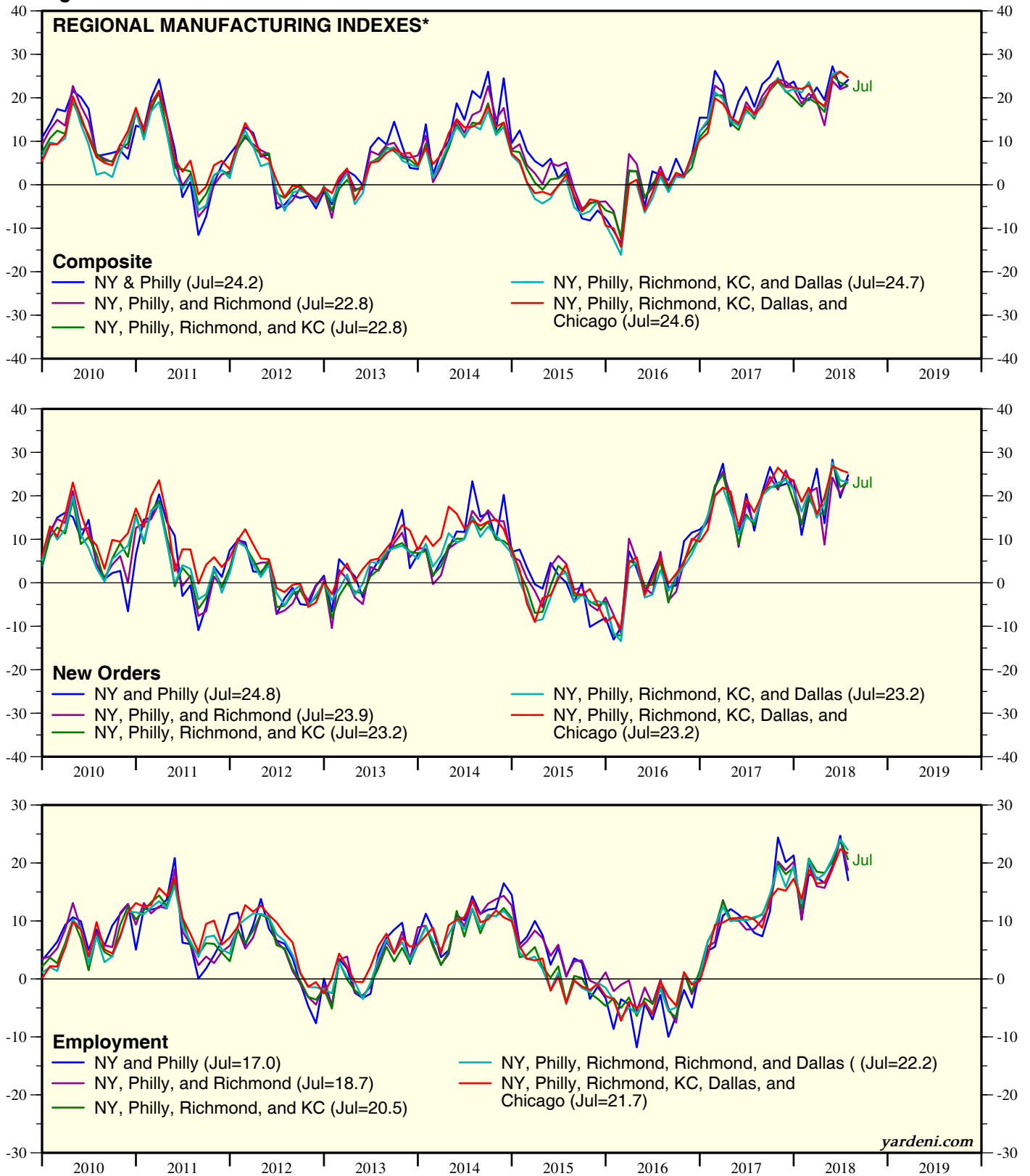
# *Table Of Contents*

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Regional M-PMIs	1
National vs Regional M-PMIs	2
Regional Business Conditions Indexes	3
Regional New Orders	4
Regional Production	5
Regional Employment	6
Chicago PMI	7
Dallas Fed Survey	8
Kansas City Fed Survey	9
New York Fed Survey	10
Philadelphia Fed Survey	11
Richmond Fed Survey	12
Regional Business Indexes	13-14

# Regional M-PMIs

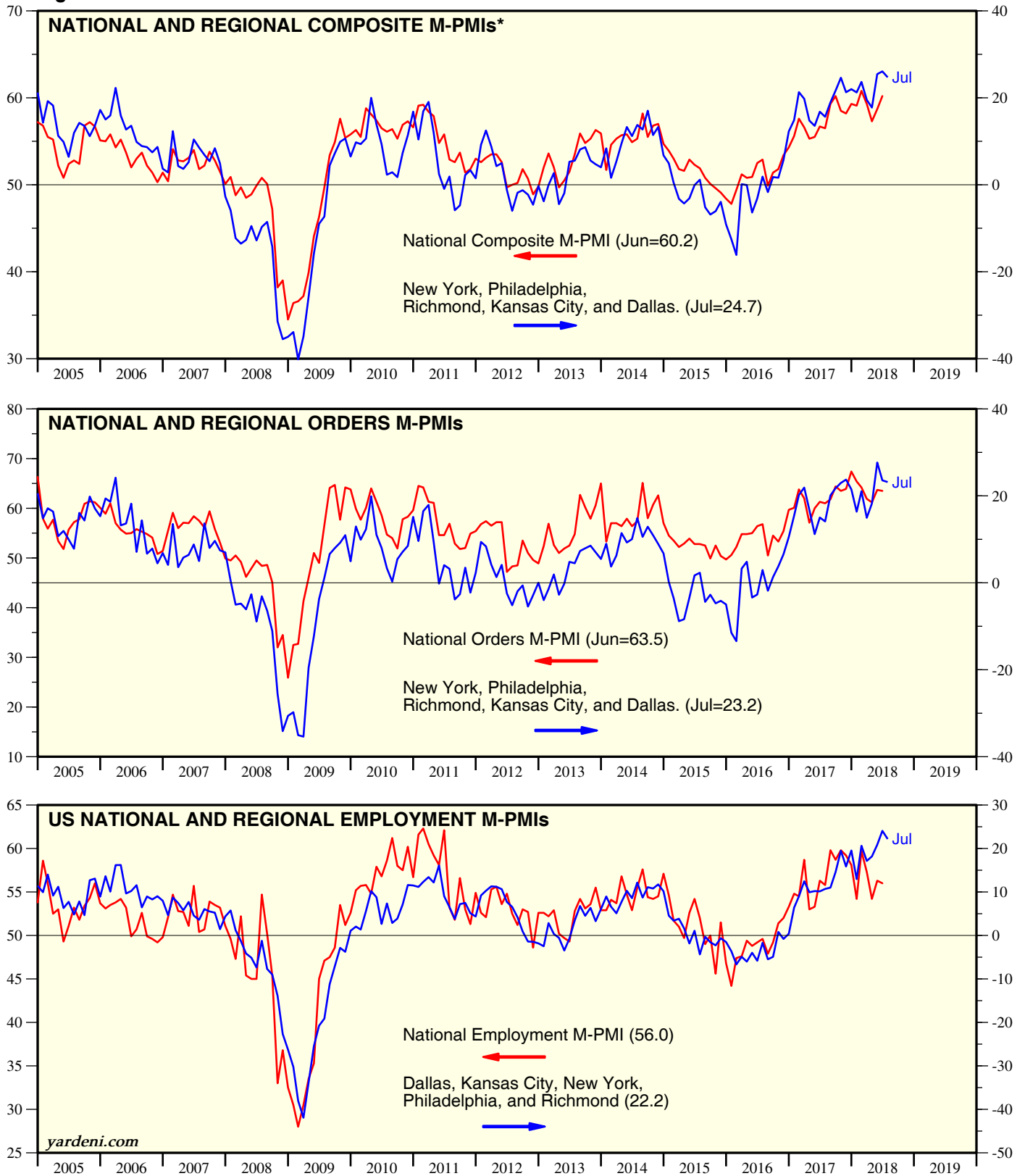
Figure 1.



\* 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

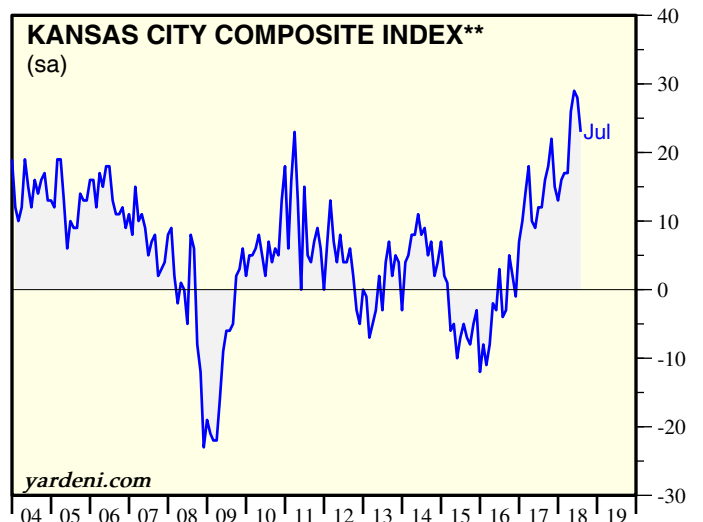
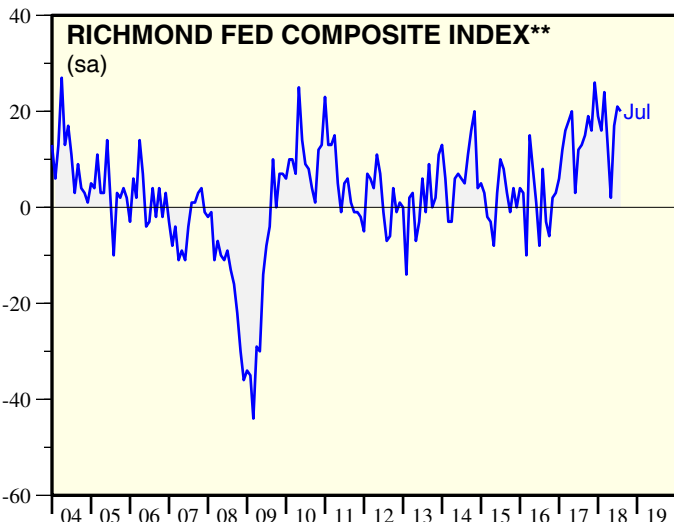
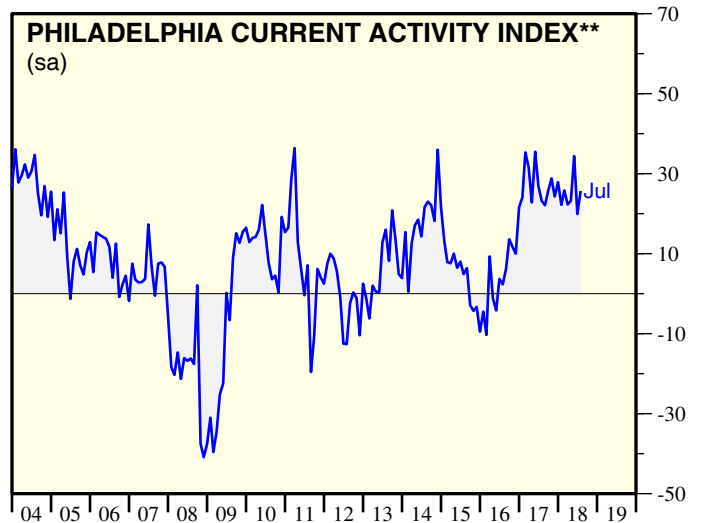
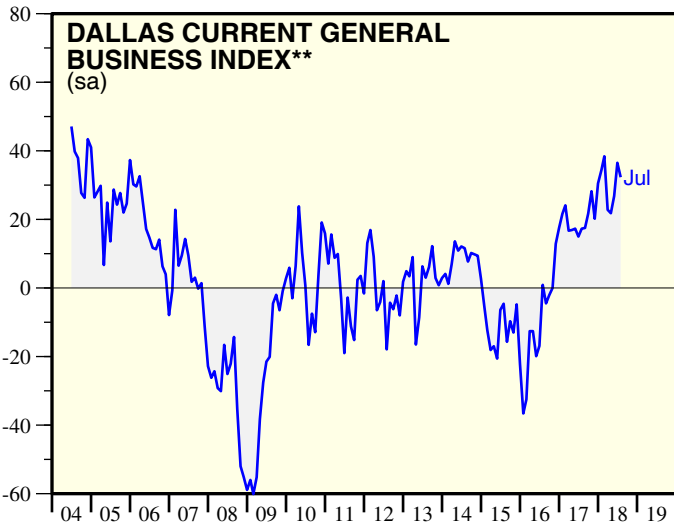
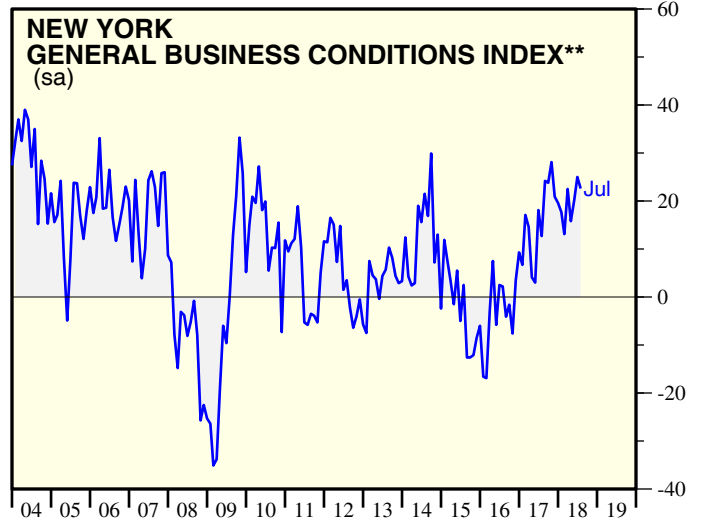
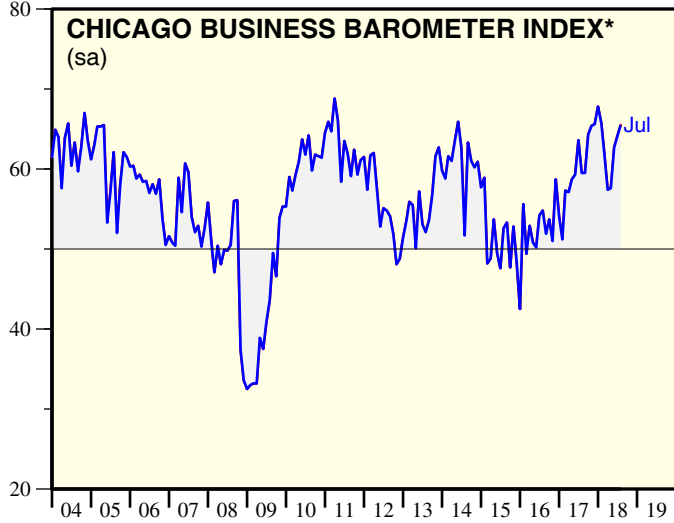
Figure 2.



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

# Regional Business Conditions Indexes

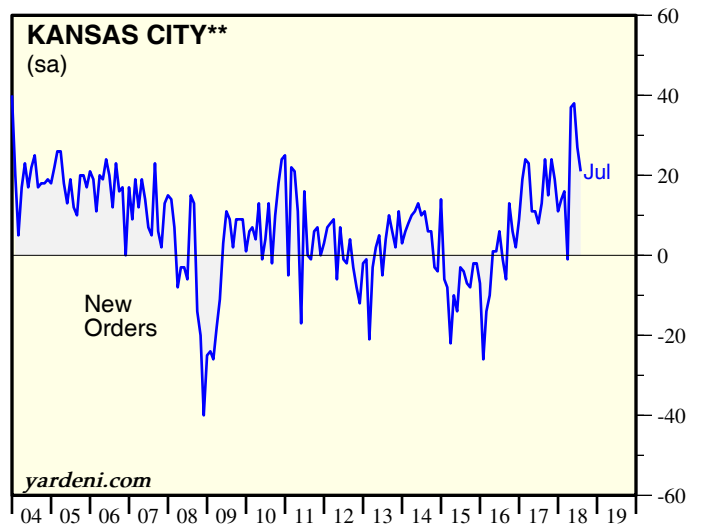
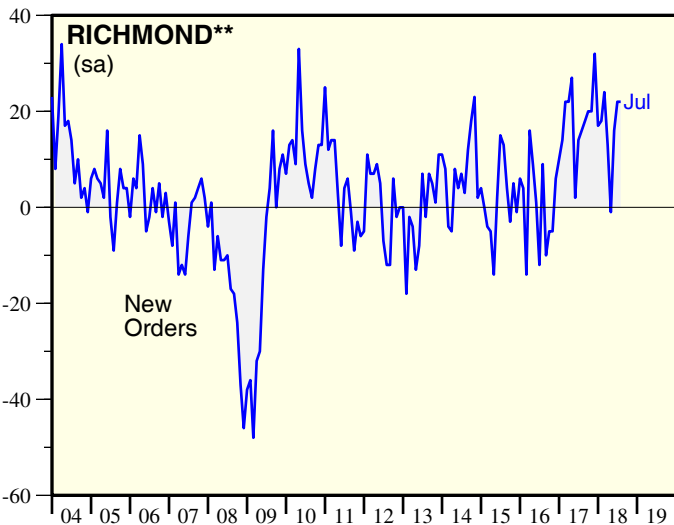
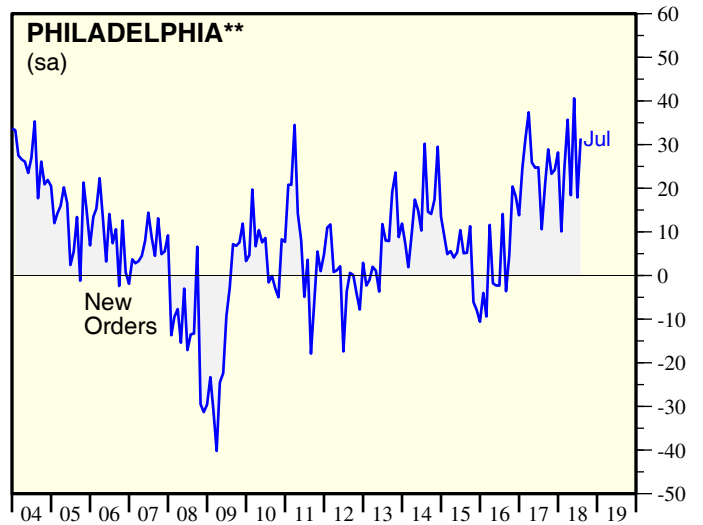
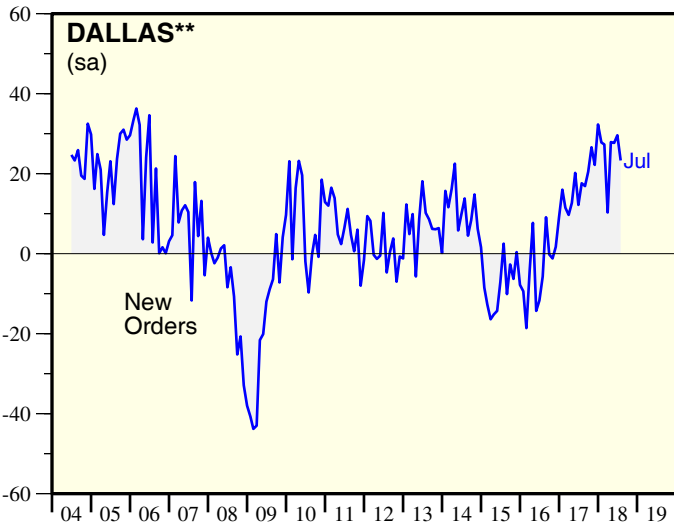
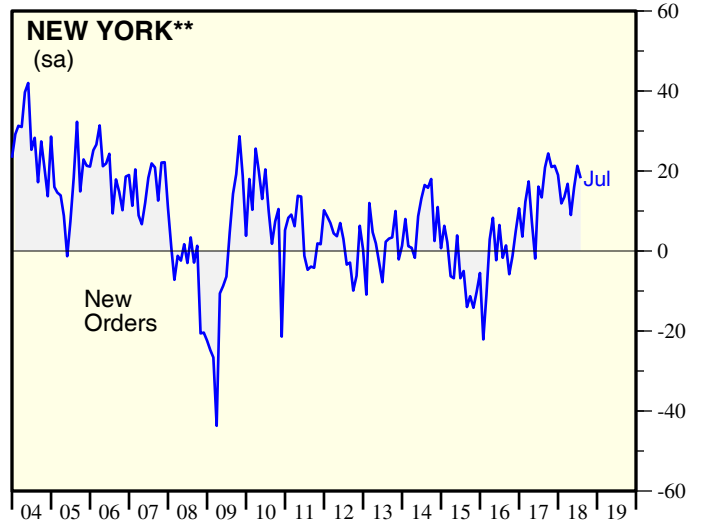
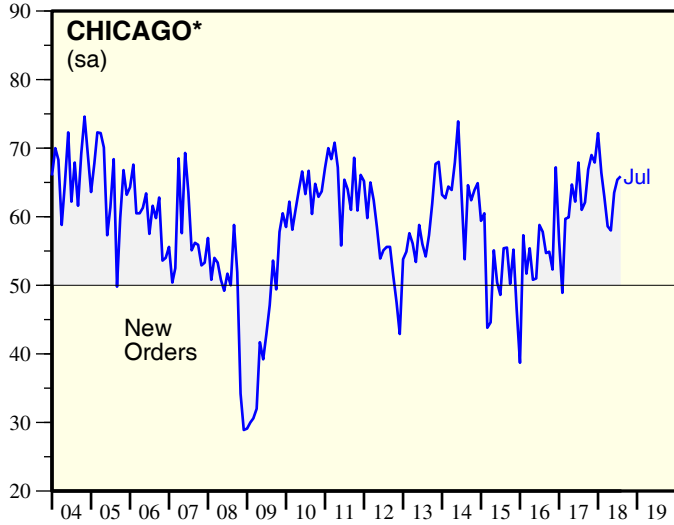
Figure 3.



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

# Regional New Orders

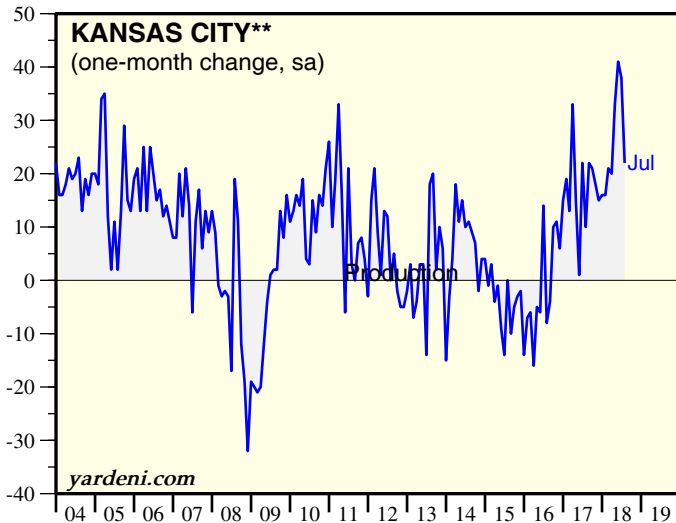
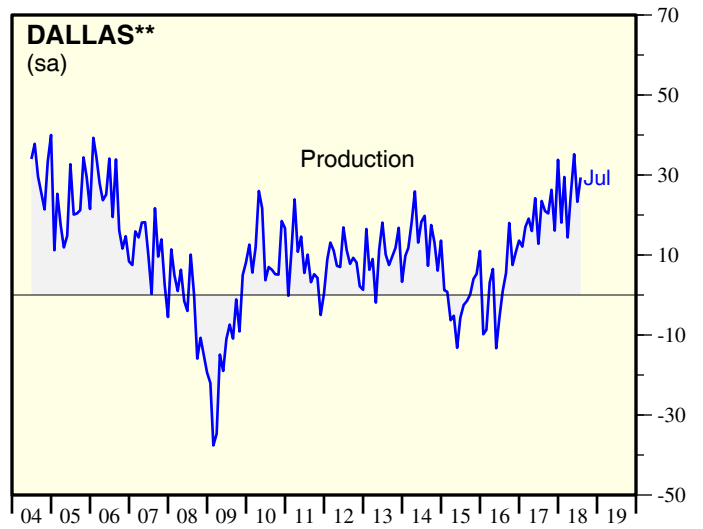
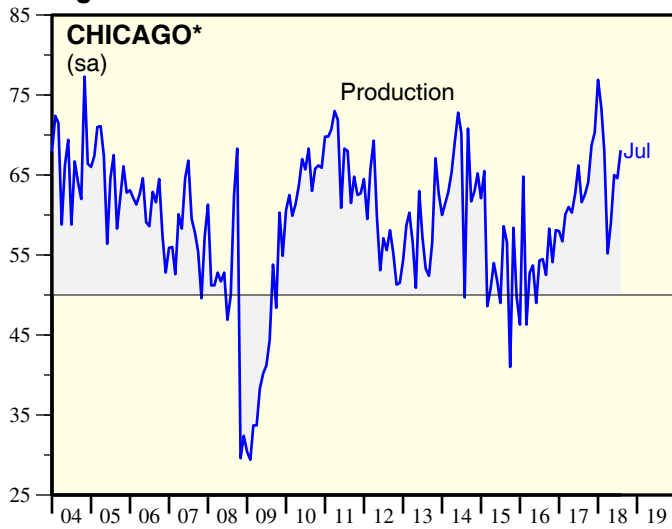
Figure 4.



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

# Regional Production

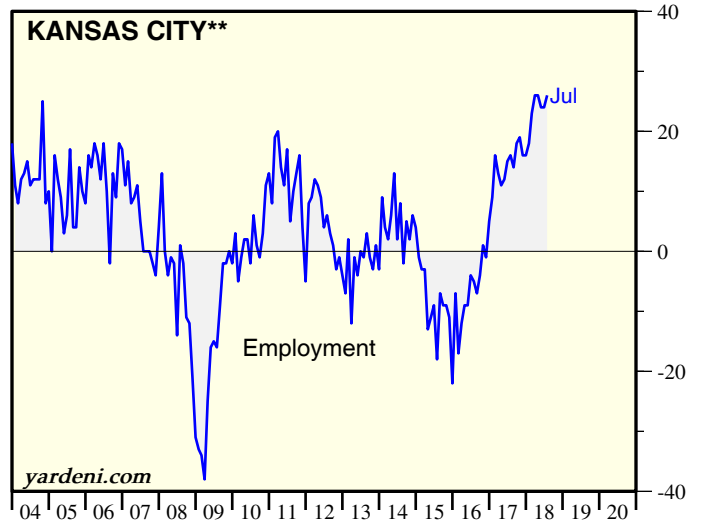
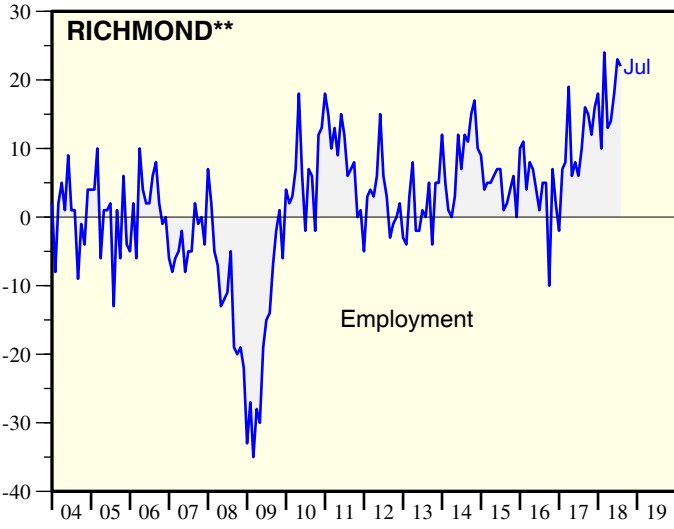
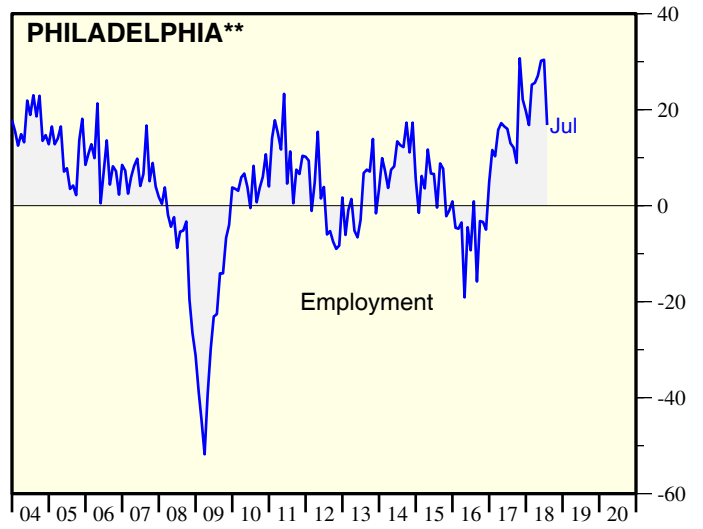
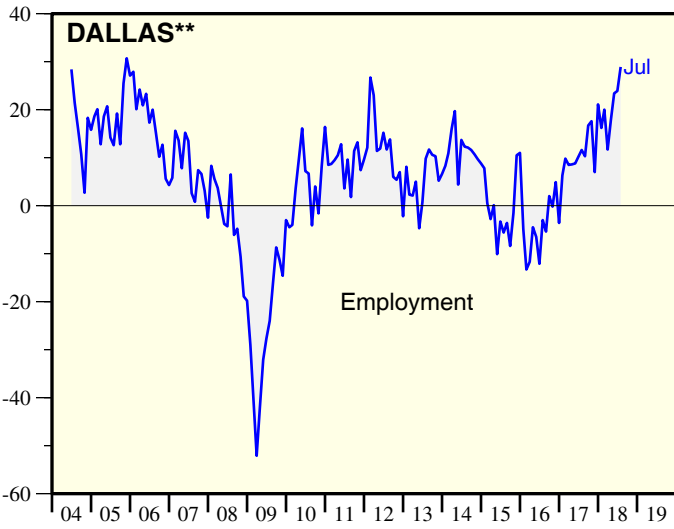
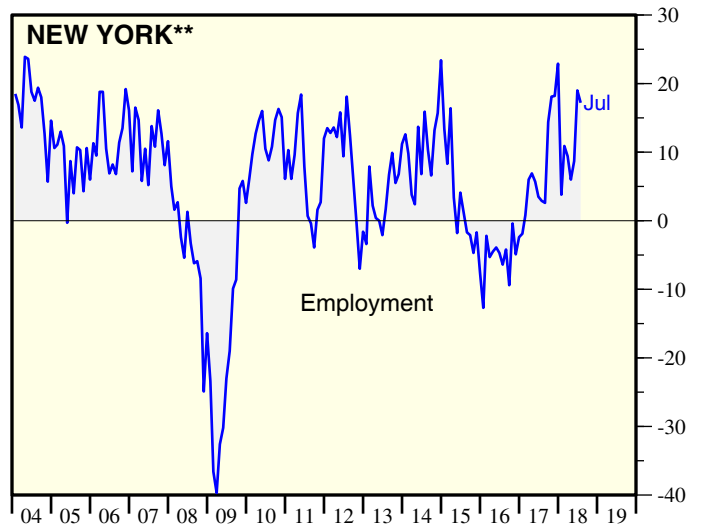
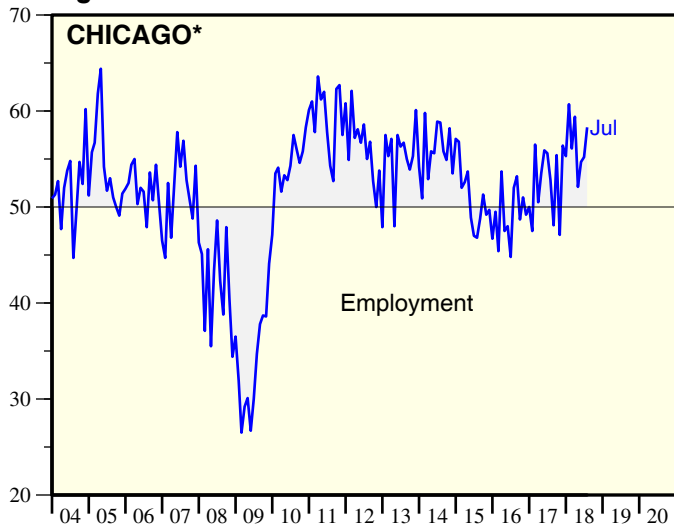
Figure 5.



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

# Regional Employment

Figure 6.

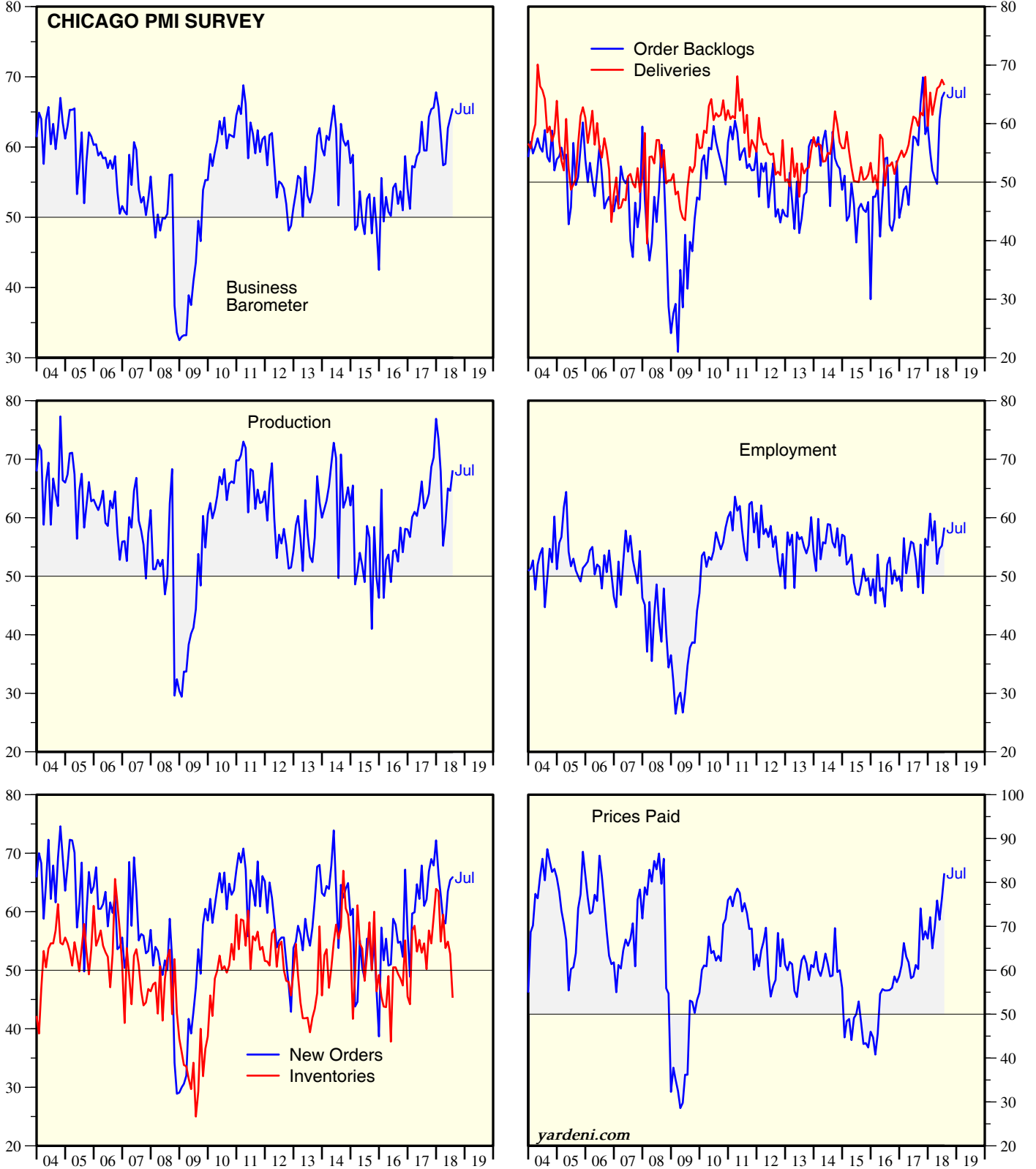


\*Regional ISM survey. \*\*Regional Fed Survey.  
Source: Haver Analytics.



# Chicago PMI

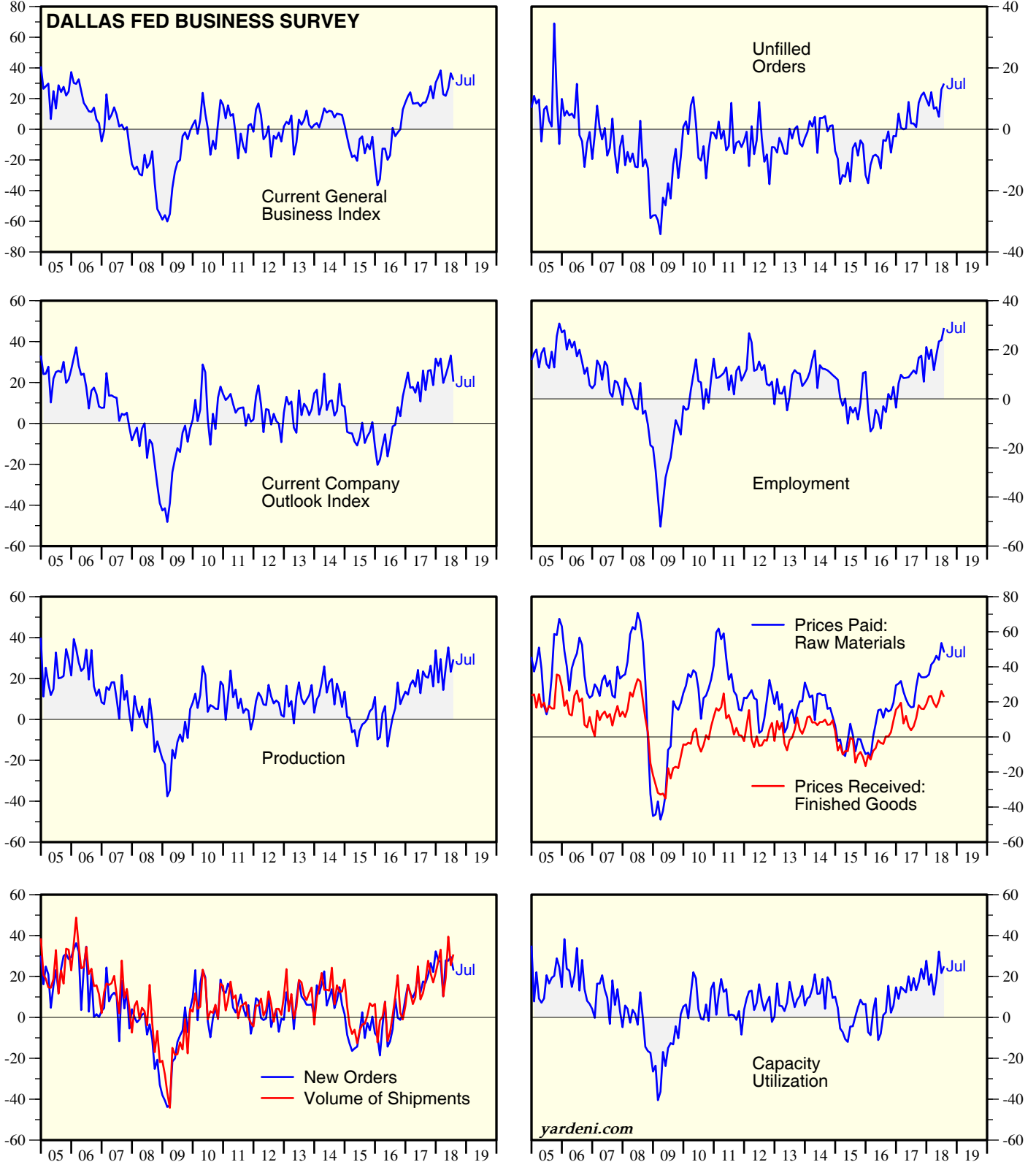
Figure 7.



Source: Haver Analytics.

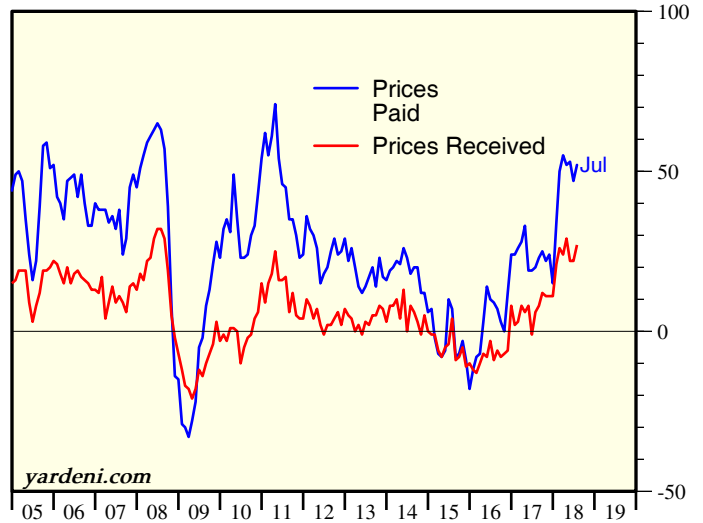
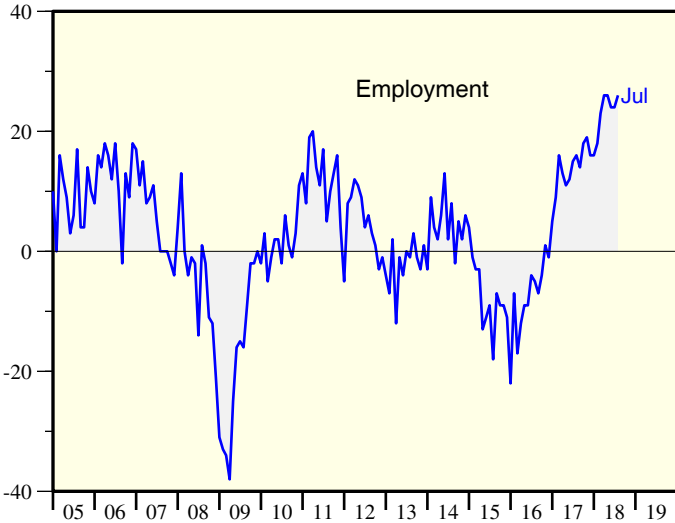
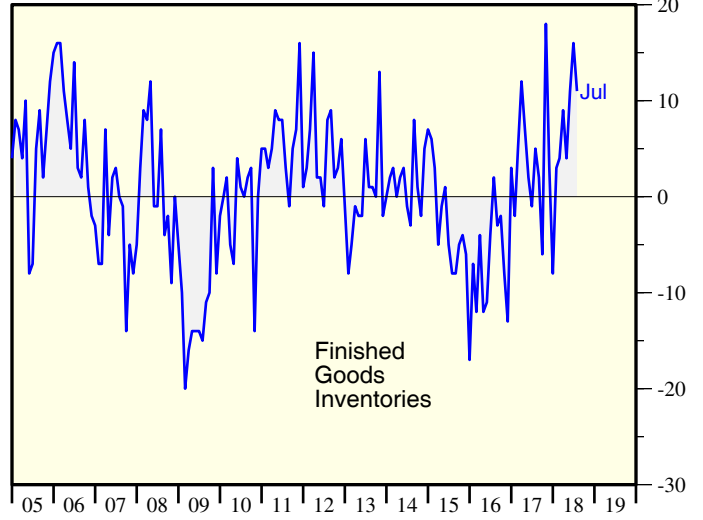
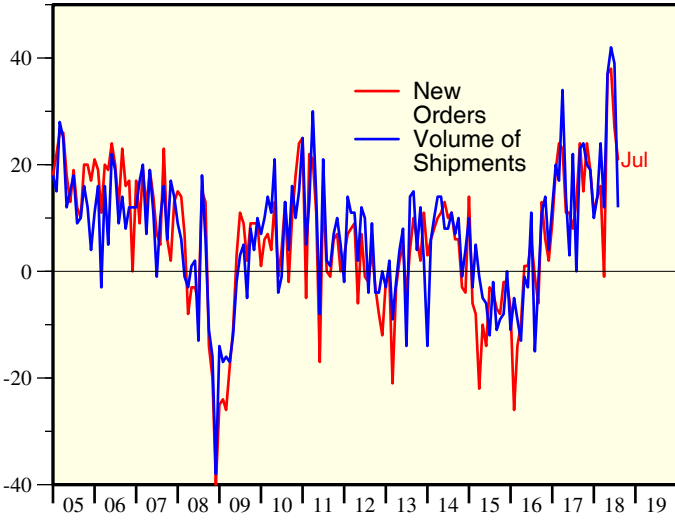
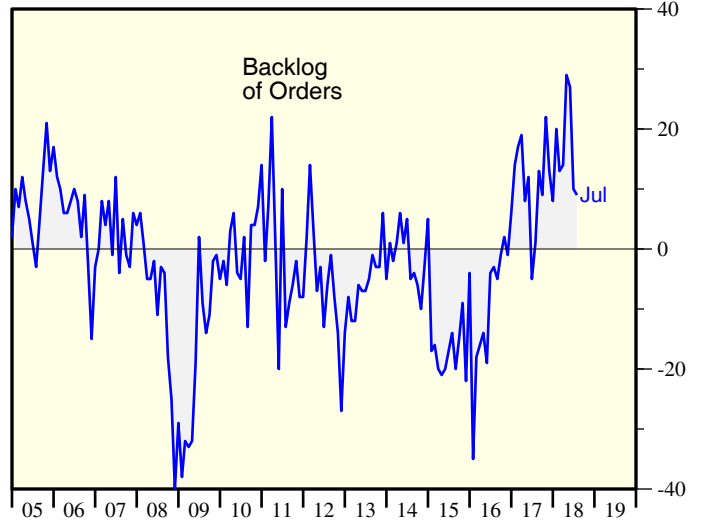
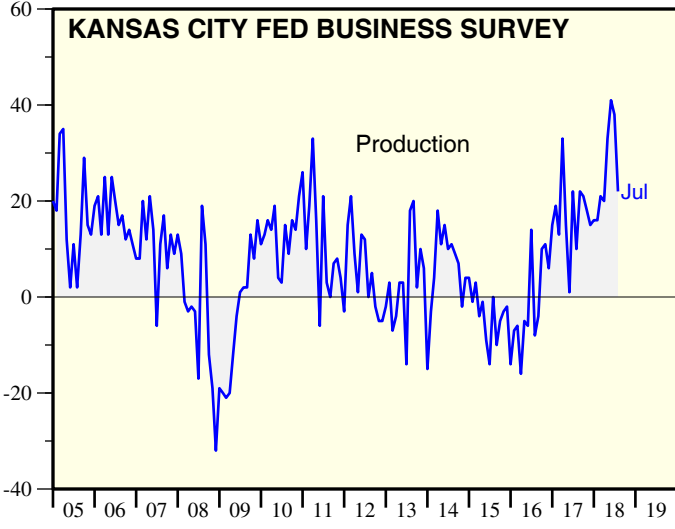
# Dallas Fed Survey

Figure 8.



# Kansas City Fed Survey

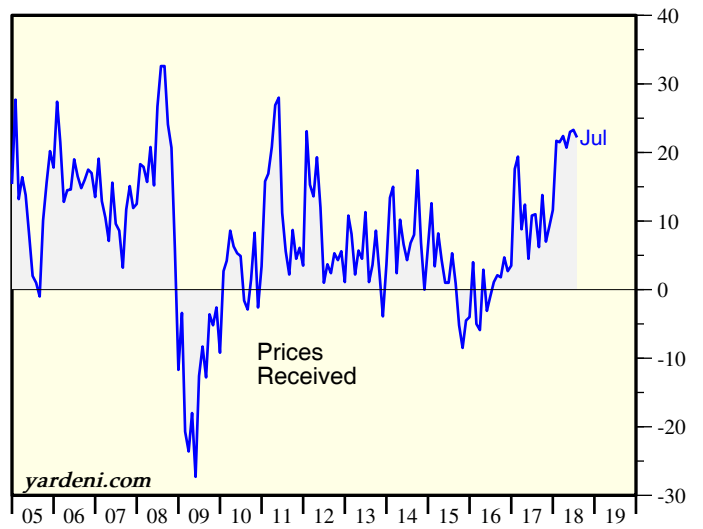
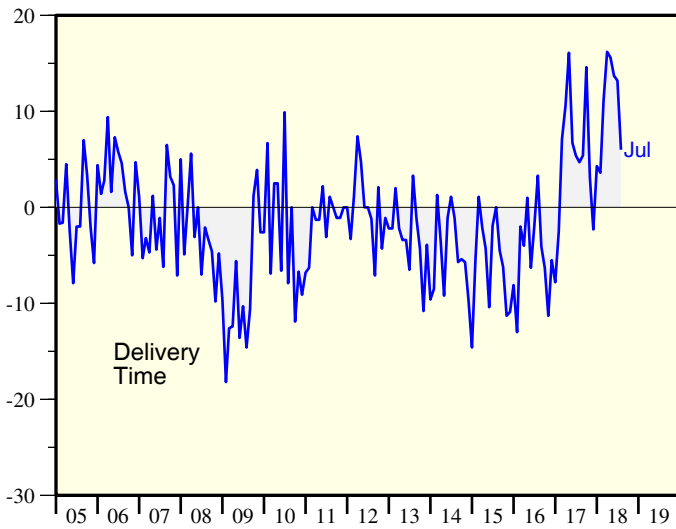
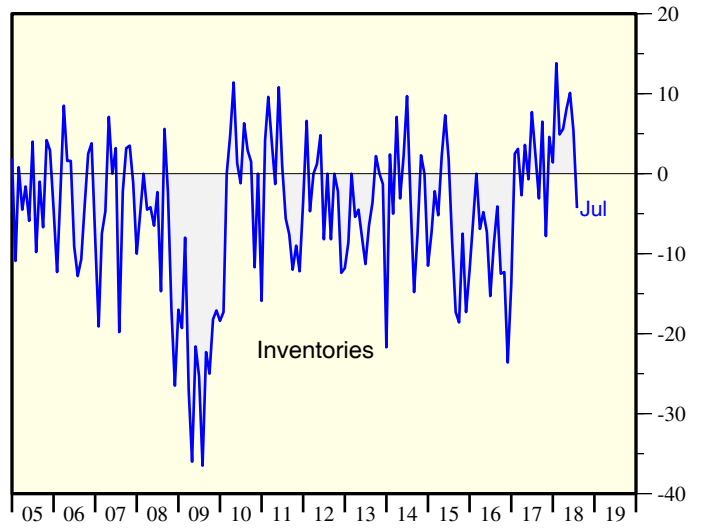
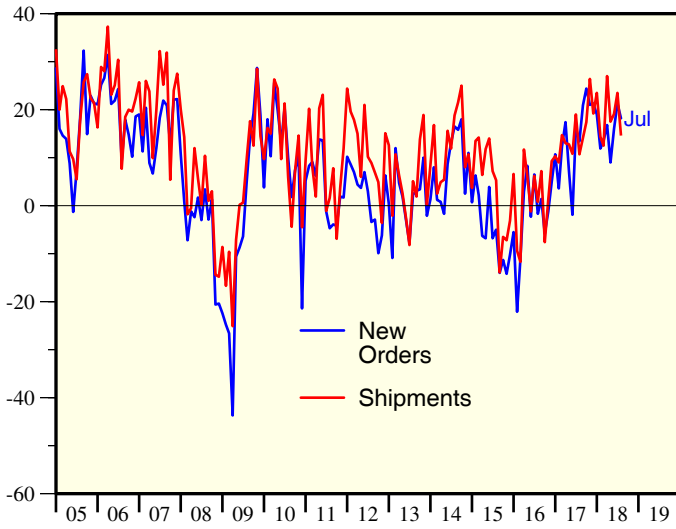
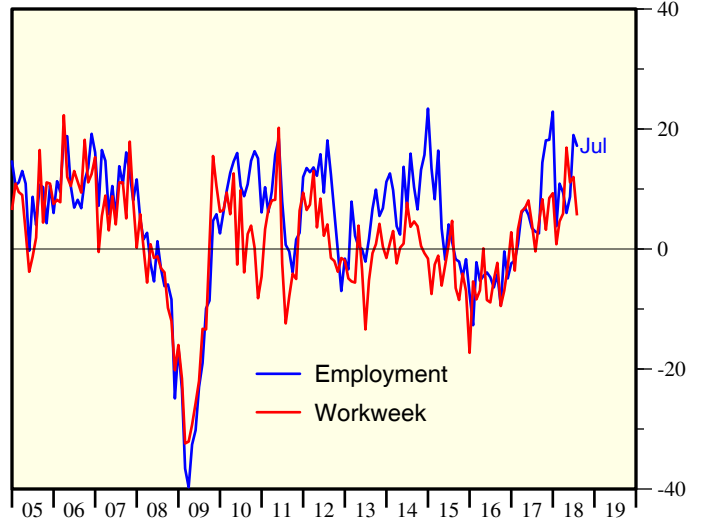
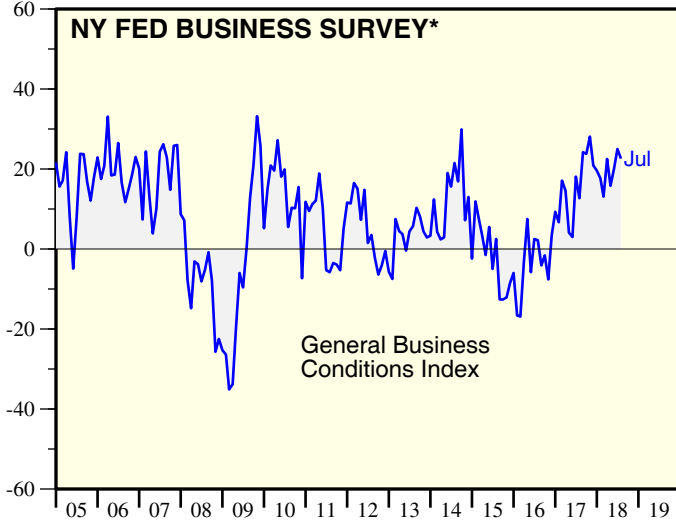
Figure 9.



Source: Haver Analytics

# New York Fed Survey

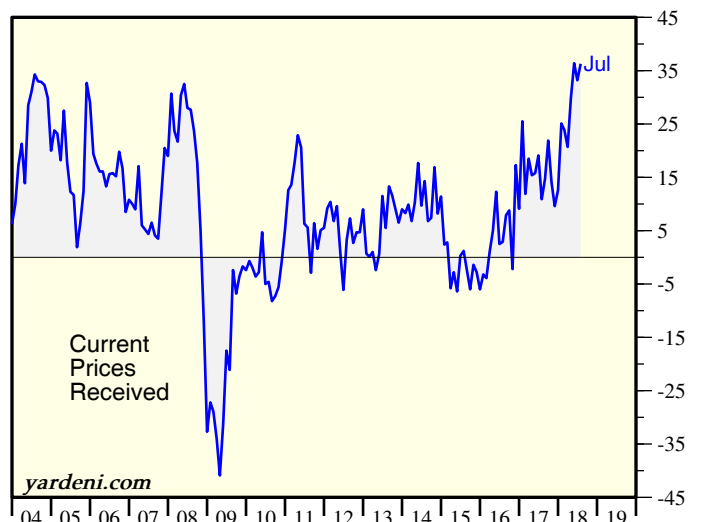
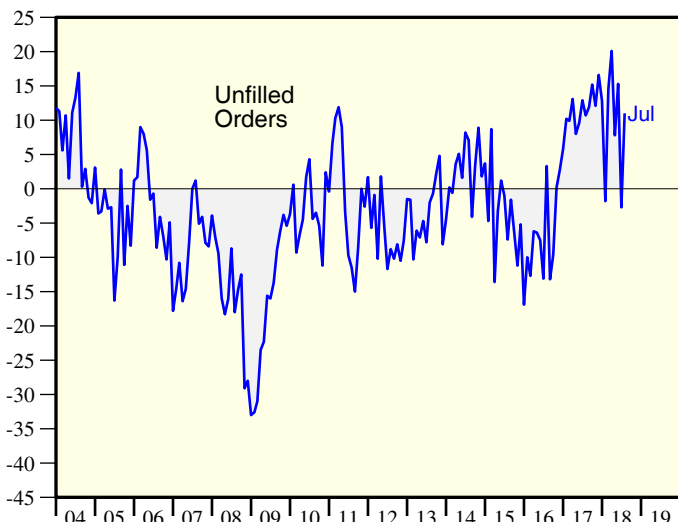
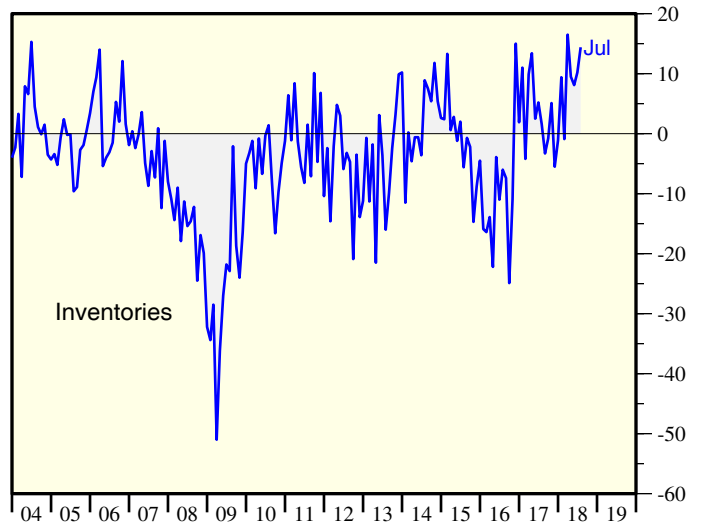
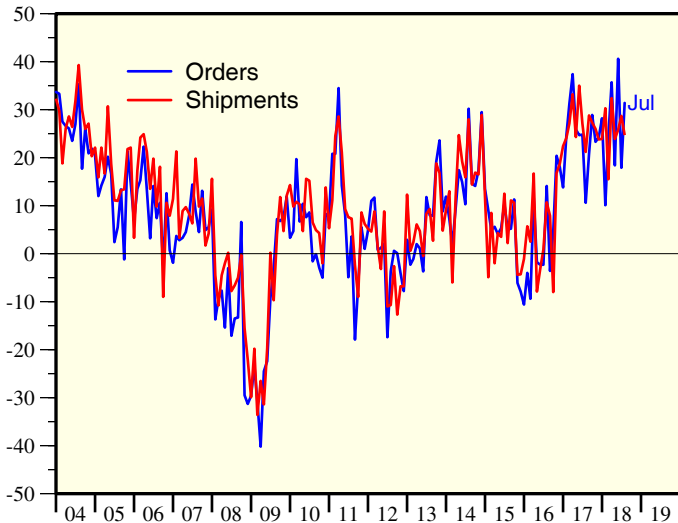
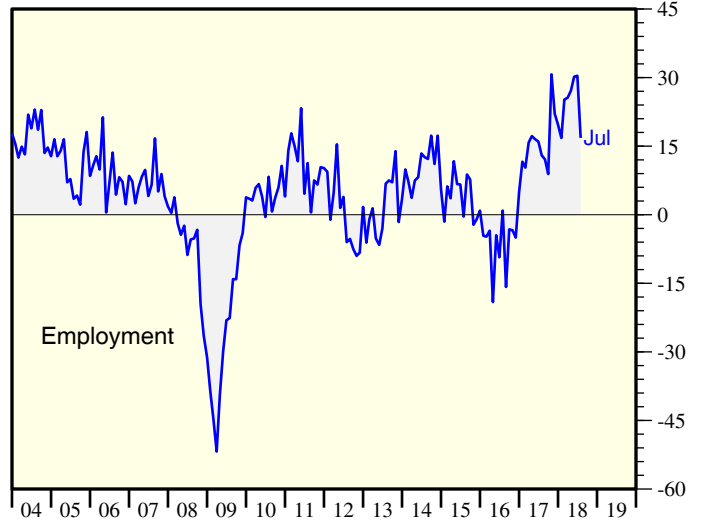
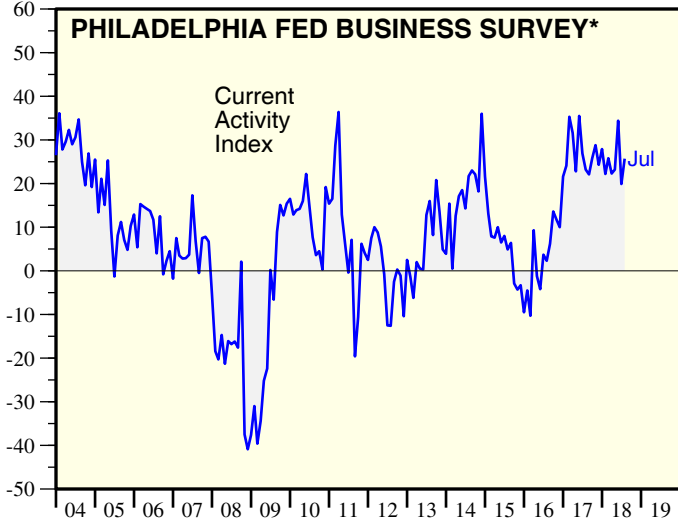
Figure 10.



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

# Philadelphia Fed Survey

Figure 11.

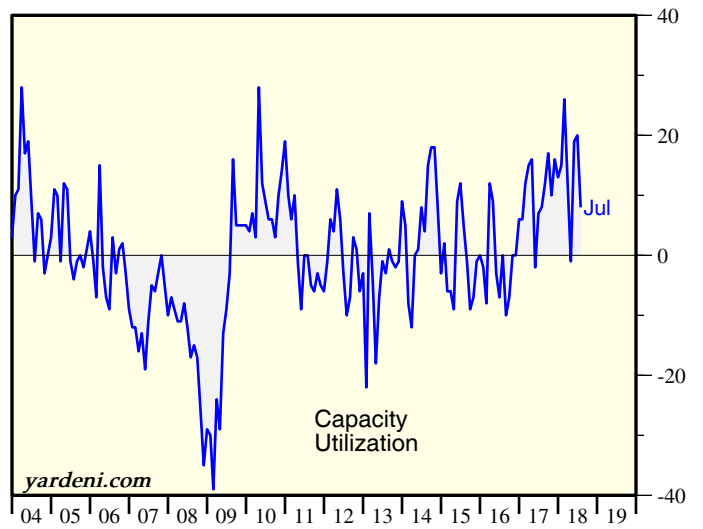
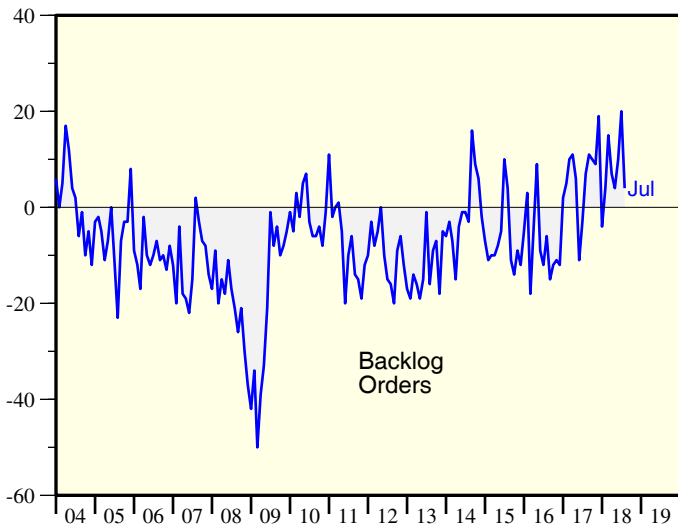
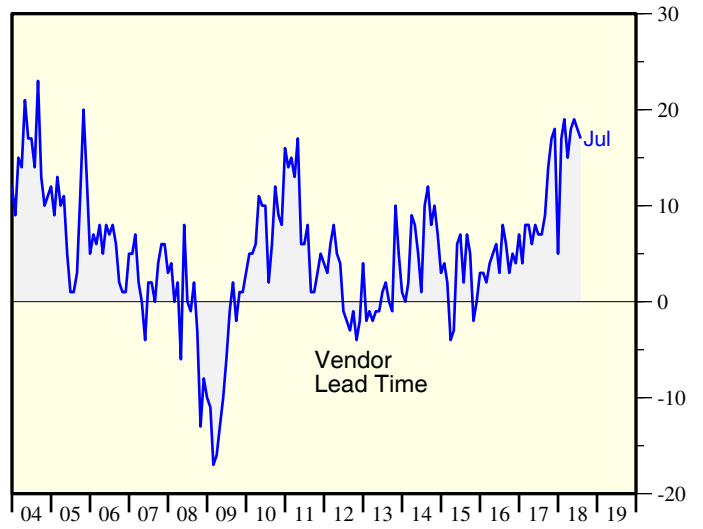
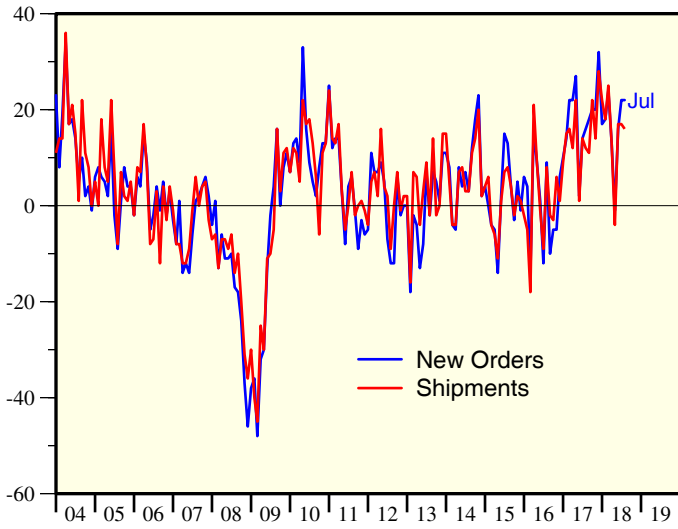
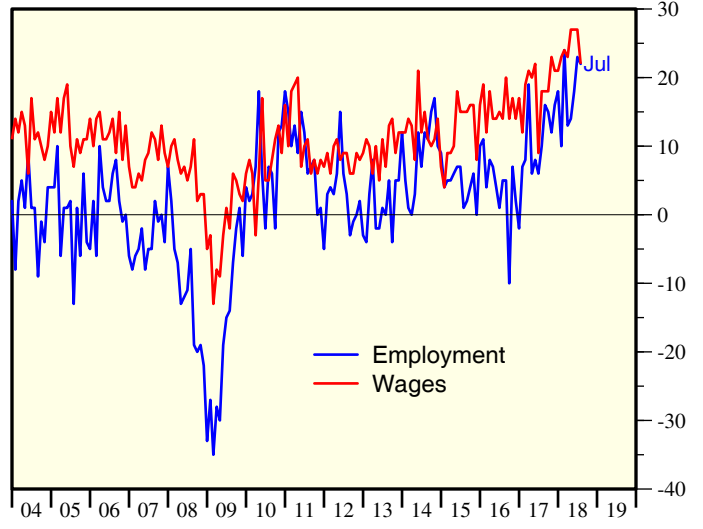
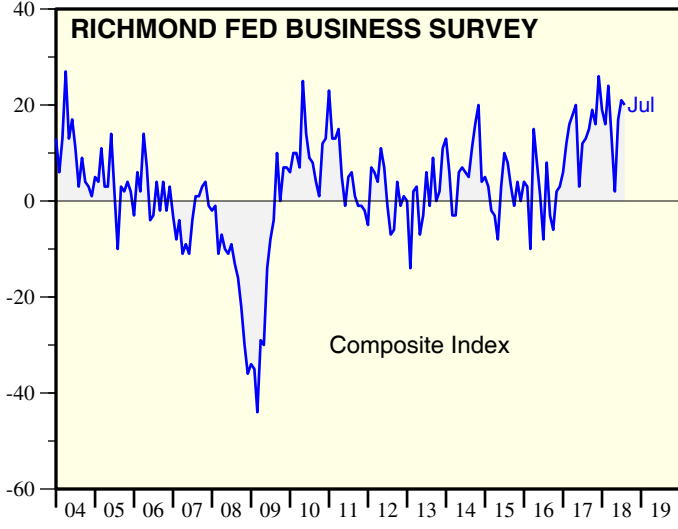


\* Diffusion indexes.

Source: Federal Reserve Bank of Philadelphia.

# Richmond Fed Survey

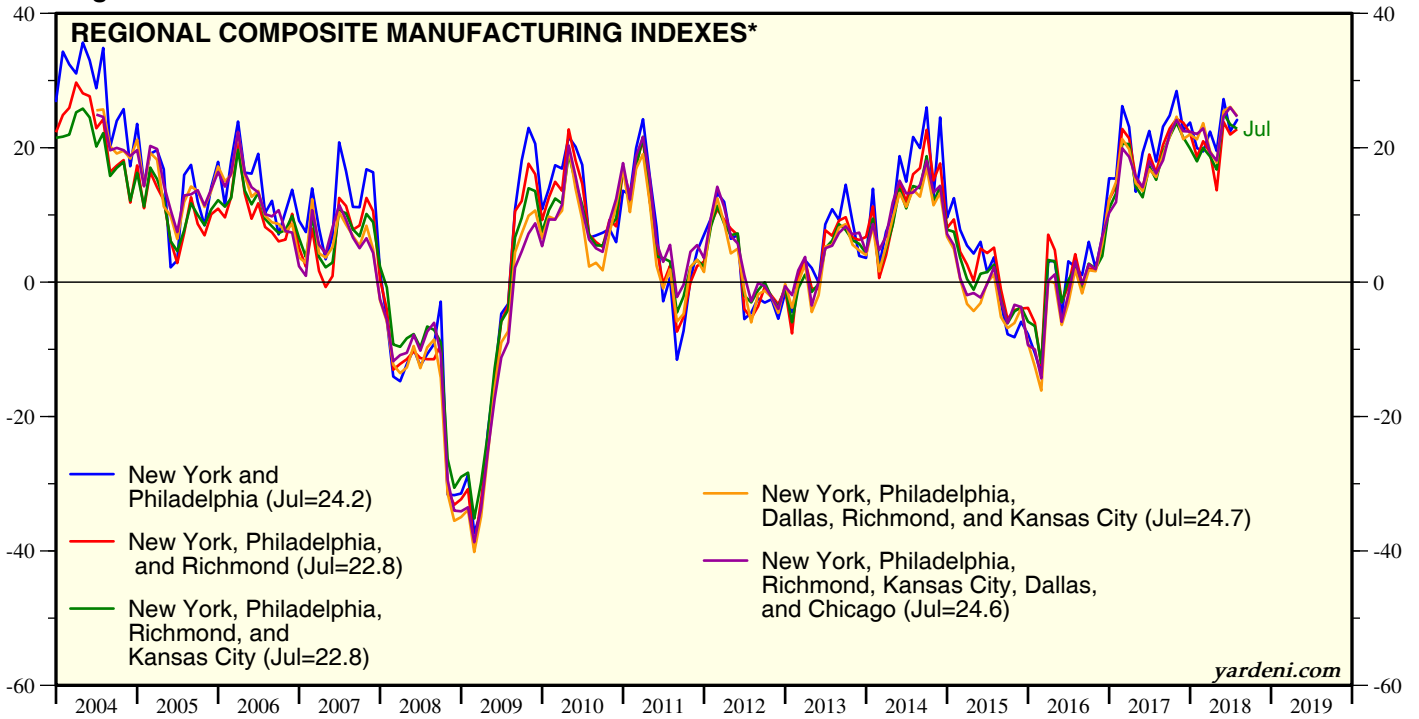
Figure 12.



Source: Federal Reserve Bank of Richmond.

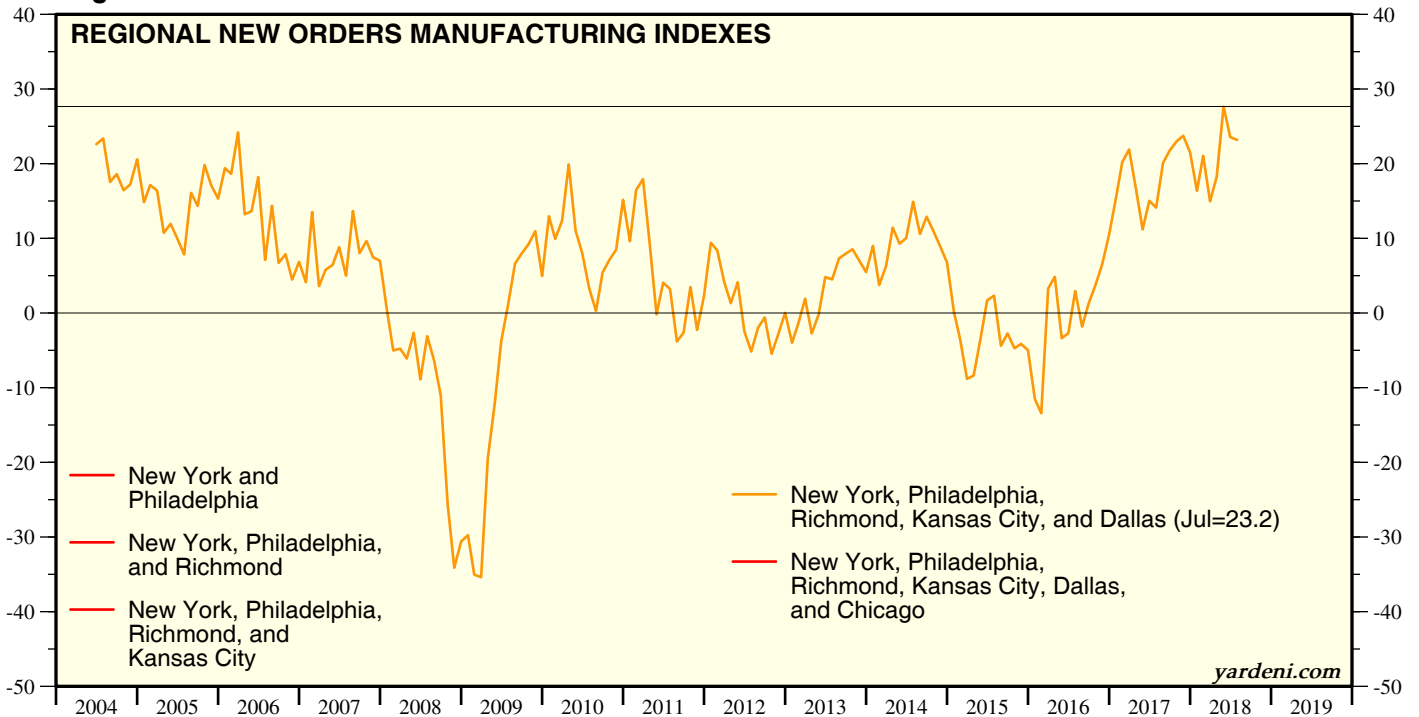
# Regional Business Indexes

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.

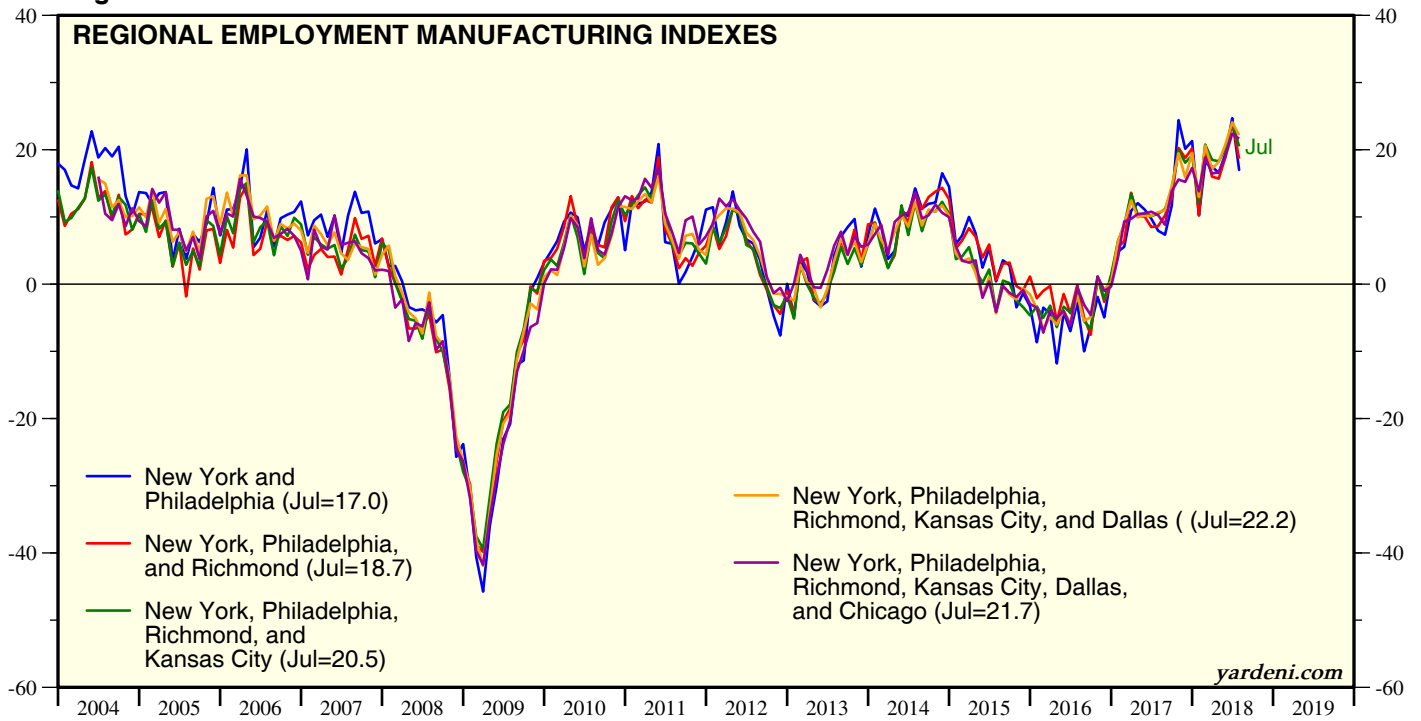
Figure 14.



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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