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Regional M-PMIs

*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.

NATIONAL AND REGIONAL COMPOSITE M-PMIs*

- National Composite M-PMI (Mar=49.1)
- Dallas, Kansas City, New York, Philadelphia, and Richmond (Apr=-58.3)

NATIONAL AND REGIONAL ORDERS M-PMIs

- National Orders M-PMI (Mar=42.2)
- Dallas, Kansas City, New York, Philadelphia, and Richmond (Apr=-65.8)

US NATIONAL AND REGIONAL EMPLOYMENT M-PMIs

- National Employment M-PMI (Mar=43.8)
- Dallas, Kansas City, New York, Philadelphia, and Richmond (Apr=-35.6)

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

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

*Regional ISM survey. **Regional Fed Survey.
Source: Haver Analytics.
Figure 5.

CHICAGO*  
(sa)  
Production  
Mar

DALLAS**  
(sa)  
Production  
Apr

KANSAS CITY**  
(one-month change, sa)  
Production  
Apr

*Regional ISM survey. **Regional Fed Survey.  
Source: Haver Analytics.
Figure 6.

CHICAGO*

NEW YORK**

DALLAS**

PHILADELPHIA**

RICHMOND**

KANSAS CITY**

Chicago PMI

Figure 7.

CHICAGO PMI SURVEY

Business Barometer

Mar

Order Backlogs
Deliveries

Mar

Production

Employment

Mar

New Orders
Inventories

Mar

Prices Paid

Mar

Source: Haver Analytics.
Figure 8.

**DALLAS FED BUSINESS SURVEY**

Current General Business Index

Unfilled Orders

Current Company Outlook Index

Employment

Production

Prices Paid: Raw Materials

Prices Received: Finished Goods

New Orders

Volume of Shipments

Capacity Utilization

Source: Haver Analytics.
Kansas City Fed Survey

Figure 9.

KANSAS CITY FED BUSINESS SURVEY

Production

Backlog of Orders

New Orders

Volume of Shipments

Finished Goods Inventories

Employment

Prices Paid

Prices Received

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

Source: Federal Reserve Bank of Philadelphia.
Source: Federal Reserve Bank of Richmond.
Regional Business Indexes

**Figure 13.**
REGIONAL COMPOSITE MANUFACTURING INDEXES*

- New York and Philadelphia (Apr=-67.4)
- New York, Philadelphia, and Kansas City (Apr=-54.9)
- New York, Philadelphia, KC, and Dallas (Apr=-59.6)
- New York, Philadelphia, Dallas, Richmond, and Kansas City (Apr=-58.3)
- New York, Philadelphia, Richmond, Kansas City, Dallas, and Chicago (Mar=-20.8)

* 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.**
REGIONAL NEW ORDERS MANUFACTURING INDEXES

- New York and Philadelphia (Apr=-68.6)
- New York, Philadelphia, and Kansas City (Apr=-67.1)
- New York, Philadelphia, Dallas, and Richmond (Apr=-67.1)
- New York, Philadelphia, Richmond, Kansas City, and Dallas (Apr=-65.8)
- New York, Philadelphia, Richmond, Kansas City, Dallas, and Chicago (Mar=-19.0)

Source: Federal Reserve Banks of Kansas City, New York, Philadelphia, Richmond, Dallas, and Deutsche Bourse.
Figure 15.

REGIONAL EMPLOYMENT MANUFACTURING INDEXES

- New York and Philadelphia (Apr=-51.0)
- New York, Philadelphia, and Kansas City (Apr=-45.3)
- New York, Philadelphia, KC, and Dallas (Apr=-39.3)
- New York, Philadelphia, Richmond, Kansas City, and Dallas (Apr=-35.6)
- New York, Philadelphia, Richmond, Kansas City, Dallas, and Chicago (Mar=-11.6)

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

Figure 16.

NATIONAL AND REGIONAL COMPOSITE M-PMIs*

- National Composite M-PMI (Mar=49.1)
- Dallas, Kansas City, New York, Philadelphia, and Richmond (Apr=-58.3)

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

Figure 17.

NATIONAL AND REGIONAL ORDERS M-PMIs

National Orders M-PMI (Mar=42.2)
Dallas, Kansas City, New York, Philadelphia, and Richmond (Apr=-65.8)

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

Figure 18.

US NATIONAL AND REGIONAL EMPLOYMENT M-PMIs

National Employment M-PMI (43.8)
Dallas, Kansas City, New York, Philadelphia, and Richmond (-35.6)

Source: Federal Reserve Banks of Dallas, Kansas City, New York, Philadelphia, and Richmond.
Figure 19.

S&P 500 REVENUES PER SHARE & US PURCHASING MANAGERS SURVEY

S&P 500 Revenues (using dollars per share, yearly percent change) (6.6)
M-PMI (49.1)

Source: Standard & Poor's and Institute for Supply Management.
Figure 20.

REGIONAL BUSINESS ACTIVITY INDEXES*

Composite (-54.5)

New Orders (-65.6)

Employment (-39.3)

*Average of New York, Kansas City, Richmond, and Philadelphia.
Source: Federal Reserve Banks of Kansas City, New York, Philadelphia, and Richmond.
Regional Business Indexes

Figure 21.

NATIONAL PMIs vs REGIONAL BUSINESS ACTIVITY INDEXES*

* Average of New York, Kansas City, Richmond, and Philadelphia.

Figure 22.

NATIONAL M-PMI vs REGIONAL BUSINESS ACTIVITY INDEXES*: NEW ORDERS

Regional New Orders* (-65.6)
M-PMI New Orders (42.2)

* Average of New York, Kansas City, Richmond, and Philadelphia.

Figure 23.

MANUFACTURING NEW ORDERS & REGIONAL BUSINESS ACTIVITY INDEX* FOR NEW ORDERS

Regional New Orders* (-65.6)
Factory New Orders
(yearly percent change) (0.1)

* Average of New York, Kansas City, Richmond, and Philadelphia.
Source: Census Bureau, Federal Reserve Banks of Kansas City, New York, Philadelphia, and Richmond.
Regional Employment

*Regional ISM survey. **Regional Fed Survey.
Source: Haver Analytics.
Figure 25.

**CHICAGO PMI SURVEY**

- Business Barometer
- Order Backlogs
- Deliveries
- Production
- Employment
- New Orders
- Inventories
- Prices Paid

Source: Haver Analytics.
Figure 26.

**DALLAS FED BUSINESS SURVEY**

- Current General Business Index
- Unfilled Orders
- Current Company Outlook Index
- Employment
- Production
- Prices Paid: Raw Materials
- Prices Received: Finished Goods
- New Orders
- Volume of Shipments

Source: Haver Analytics.