Chart Collection for Morning Briefing

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thinking outside the box
REGIONAL BUSINESS ACTIVITY INDEXES*

Composite (3.7)

New Orders (5.9)

Employment (11.9)

*Average of New York, Kansas City, Richmond, and Philadelphia.
Source: Federal Reserve Banks of Kansas City, New York, Philadelphia, and Richmond.
Figure 2.

NATIONAL PMIs vs REGIONAL BUSINESS ACTIVITY INDEXES*

Regional Composite (3.7)
M-PMI (47.8)
NM-PMI (52.6)
Average of M-PMI & NM-PMI (50.2)

* Average of New York, Kansas City, Richmond, and Philadelphia.
Figure 3.

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

- Regional New Orders* (5.9)
- M-PMI New Orders (47.3)

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

Figure 4.

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

- Regional New Orders* (5.9)
- Factory New Orders (yearly percent change) (-1.8)

* Average of New York, Kansas City, Richmond, and Philadelphia.
Source: Census Bureau, Federal Reserve Banks of Kansas City, New York, Philadelphia, and Richmond.
Figure 5.

*Regional ISM survey. **Regional Fed Survey.
Source: Haver Analytics.
Figure 6.
NATIONAL M-PMI vs REGIONAL BUSINESS ACTIVITY INDEXES*: EMPLOYMENT

Regional Employment* (11.9)
M-PMI Employment (46.3)

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

Figure 7.
NATIONAL NM-PMI vs REGIONAL BUSINESS ACTIVITY INDEXES*: EMPLOYMENT

Regional Employment* (11.9)
NM-PMI Employment (50.4)

* Average of New York, Kansas City, Richmond, and Philadelphia.
Figure 8.

**US MANUFACTURING PURCHASING MANAGERS INDEXES**

- Official M-PMI (Sep=47.8)
- Markit M-PMI Final & Flash (Oct=51.5)

**US NONMANUFACTURING PURCHASING MANAGERS INDEXES**

- Official NM-PMI (Sep=47.8)
- Markit NM-PMI Final & Flash (51.0)

Source: Markit and Institute for Supply Management.

Figure 9.

**ORDERS AND SHIPMENTS: DURABLE GOODS**

(yearly percent change)

Source: Census Bureau.
Figure 10.
ORDERS AND SHIPMENTS: MOTOR VEHICLE & PARTS
(yearly percent change)

Source: Census Bureau.

Figure 11.
SHIPMENTS: NONDEFENSE AIRCRAFT & PARTS
(yearly percent change)

Source: Census Bureau.
Figure 12.
ORDERS AND SHIPEMENTS: NONDEFENSE CAPITAL GOODS EX AIRCRAFT
(annual percent change)

Source: Census Bureau.

Figure 13.
US FEDERAL GOVERNMENT BUDGET BALANCE
(billion dollars, fiscal years)

Source: Congressional Budget Office.
Figure 14.
DEBT HELD BY THE PUBLIC
(as a percent of nominal GDP, fiscal year)

Source: Congressional Budget Office.

Figure 15.
US FEDERAL GOVERNMENT OUTLAYS & RECEIPTS
(trillion dollars, 12-month sum, ratio scale)

Source: US Treasury Department.
Figure 16.

US FEDERAL GOVERNMENT RECEIPTS
(trillion dollars, 12-month sum)

- Individual Income Taxes (1.7)
- Payroll Taxes* (1.2)
- Corporate Income Taxes (0.2)

* Employment and general retirement, unemployment insurance, and other retirement.
Source: US Treasury Department.

Figure 17.

US FEDERAL GOVERNMENT OUTLAYS: NET INTEREST PAID
(billion dollars, 12-month sum)

Source: US Treasury Department.
US FEDERAL GOVERNMENT OUTLAYS
(trillion dollars)

- **Total**
  (using 12-month sum at end of quarter)

- **Federal Government Spending in GDP**
  (4-quarter sum)

- **Federal Government Income Redistribution**

* Total federal government spending (using 12-month sum at end of quarter) minus federal government spending in GDP (using 4 quarter sum).

Source: US Treasury Department and Bureau of Economic Analysis.
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