China GDP, Production, & Retail Sales

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**Figure 1.**

**CHINA: REAL GDP**

- Yearly percent change (6.2)
- Quarterly percent change, saar (5.4)

Source: China National Bureau of Statistics and Haver Analytics.

**Figure 2.**

**CHINA: REAL GDP & INDUSTRIAL PRODUCTION**

(yearly percent change)

- Real GDP (6.2)
- Industrial Production* (4.4)

* Value added basis.

Source: Haver Analytics.
Figure 3. CHINA: INDUSTRIAL PRODUCTION & RETAIL SALES
(yearly percent change)

Industrial Production* (4.5)
Retail Sales (7.5)

* Value added basis.
Source: China National Bureau of Statistics.

Figure 4. CHINA RETAIL SALES & CPI
(yearly percent change)

Retail Sales (7.5)
CPI (2.8)
Real Retail Sales* (4.7)

* Yearly percent change in retail sales minus yearly percent change in CPI.
Source: China National Bureau of Statistics.
**Industrial Production & Retail Sales**

**Figure 5.**

**CHINA: INDUSTRIAL PRODUCTION & REAL RETAIL SALES**
(Yearly percent change)

- Industrial Production* (4.4)
- Real Retail Sales** (4.7)

*Value added basis.

**Yearly percent change in retail sales minus yearly percent change in CPI.

Source: China National Bureau of Statistics.

**Figure 6.**

**CHINA: MANUFACTURING PURCHASING MANAGERS INDEXES**

- China M-PMIs
  - Official (Aug=49.5)
  - Caixin/Markit (Aug=50.4)

Source: Markit and China Federation of Logistics & Purchasing.
Figure 7.

CHINA REAL RETAIL SALES GROWTH*  
(12-month average of yearly percent change)

* Yearly percent change in retail sales minus yearly percent change in CPI.  
Source: China National Bureau of Statistics.
Figure 8.
CHINA: RETAIL SALES & M2
(Yearly percent change)

- Retail Sales (7.5)
- M2 (8.2)

Source: China National Bureau of Statistics.

Figure 9.
CHINA: REAL RETAIL SALES & M2
(Yearly percent change in yuan)

- Retail Sales (4.7)
- M2 (5.4)

* Yearly percent change in retail sales and M2 minus yearly percent change in CPI.
Source: China National Bureau of Statistics.
**Figure 10.**

**CHINA INDUSTRIAL PRODUCTION**
(12-month average of yearly percent change)

* Value added basis.
Source: China National Bureau of Statistics.

**Figure 11.**

**CHINA INDUSTRIAL PRODUCTION / BANK LOANS**

* In yuan.
Source: People’s Bank of China.
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