Chart Collection for Morning Briefing

Yardeni Research, Inc.

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Dr. Edward Yardeni
516-972-7683
eyardeni@yardeni.com

Mali Quintana
480-664-1333
aquintana@yardeni.com

Please visit our sites at
www.yardeni.com
blog.yardeni.com

thinking outside the box
Figure 1.
DOW JONES STOCK AVERAGES
(ratio scale)

Industrials (DJIA)
Transportation (DJTA)

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Figure 2.
S&P 500 RAILROADS STOCK PRICE INDEX*
(GSX KSU NSC UNP)

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Source: Standard & Poor’s and Haver Analytics.

* Ratio scale.
200-day moving average.
Figure 3.

S&P 500 AIR FREIGHT & LOGISTICS STOCK PRICE INDEX*
(CHR EXPD FDX UPS)

200-day moving average.
* Ratio scale.
Source: Standard & Poor’s and Haver Analytics.

Figure 4.

ATA TRUCK TONNAGE INDEX & TRUCKING EMPLOYMENT

Payroll Employment:
Truck Transportation (millions)
ATA Truck Tonnage Index
(2015=100, sa, 3-ma)

Figure 5. COINCIDENT ECONOMIC INDICATORS & TRUCKING EMPLOYMENT

Payroll Employment: Truck Transportation (millions)

Coincident Economic Indicators (2016=100)


Figure 6. TRUCKING: AVERAGE HOURLY EARNINGS & PRODUCER PRICE INDEX (yearly percent change)

AHE: Truck Transportation (5.0)
PPI: Truck Transportation of Freight (1.6)

Figure 7.

RAILCAR LOADINGS* & INDUSTRIAL PRODUCTION
(Yearly percent change)

Railcar Loadings*
(thousand units, 26-wa) (-4.4)
Industrial Production:
Manufacturing (-0.5)

Source: Atlantic Systems and Bureau of Economic Analysis.

Figure 8.

INTERMODAL RAILCAR LOADINGS & REAL EXPORTS + REAL IMPORTS
(Yearly percent change)

Railcar Loadings:
Intermodal Containers
(in 26-wa) (-3.9)
Real Exports + Real Imports (0.6)

Source: Atlantic Systems and Bureau of Economic Analysis.
WEST COAST PORTS CONTAINER TRAFFIC* & MERCHANDISE EXPORTS

Real Merchandise Exports (billions dollars, saar)

Outbound Containers
(TEUs, millions 12-month sum)

* Sum of Port of Los Angeles and Port of Long Beach Loaded Containers. TEUs=20-foot equivalent units.
Source: Ports of Los Angeles and Long Beach and Bureau of Economic Analysis.

WEST COAST PORTS CONTAINER TRAFFIC* & MERCHANDISE IMPORTS

Real Merchandise Imports (billions dollars, saar)

Inbound
(TEUs, millions 12-month sum)

* Sum of Port of Los Angeles and Port of Long Beach Loaded Containers. TEUs=20-foot equivalent units.
Source: Ports of Los Angeles and Long Beach and Bureau of Economic Analysis.
Figure 11.

**US GASOLINE DEMAND & VEHICLE MILES TRAVELED**

Gasoline Usage
(million barrels per day, 52-wa)

Vehicle Miles Traveled
(trillion miles, 12-month sum)

Source: US Department of Energy.

Figure 12.

**GASOLINE FUEL EFFICIENCY IN THE US***
(average miles per gallon)

* Vehicle miles traveled per year (billion miles, 12-month sum) divided by total gasoline usage per year (billion barrels per day, 52-wa, times 42 gallons per barrel times 365 days per year).

Source: US Department of Energy.
Figure 13.
CHINA: RAILWAYS FREIGHT TRAFFIC & IMPORTS PLUS EXPORTS
(12-month average)

Source: China National Bureau of Statistics, China Customs, and Haver Analytics.

Figure 14.
CHINA: MERCHANDISE TRADE*
(trillion yuan, saar, ratio scale)

* Excluding Hong Kong.

Source: China Customs and Haver Analytics.
CHINA: RAILWAYS FREIGHT TRAFFIC & PPI
(yearly percent change)

Railways Freight Traffic (7.5)
PPI (-0.3)

Source: China National Bureau of Statistics.

CHINA: REAL GDP

yearly percent change (6.2)
quarterly percent change, saar (5.4)

Source: China National Bureau of Statistics and Haver Analytics.