Chart Collection for Morning Briefing

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thinking outside the box
Figure 1.

S&P 500 SECTORS PERFORMANCE: 2017
(percent change ytd)

S&P 500 Sectors

- S&P 500 Index (10.6)
- Consumer Discretionary (12.3)
- Consumer Staples (7.1)
- Energy (-12.7)
- Financials (8.2)
- Health Care (16.6)
- Industrials (8.7)
- Information Technology (22.9)
- Materials (12.0)
- Real Estate (5.3)
- Telecom Services (-15.3)
- Utilities (8.0)

Latest data thru: 07/25/17

Source: Standard & Poor’s.

Figure 2.

US MANUFACTURING PURCHASING MANAGERS INDEXES
(sa)

- M-PMI
  - Total (57.8)
  - New Orders (63.5)
  - Production (62.4)
  - Employment (57.2)

Source: Institute for Supply Management.
Figure 3.

PURCHASING MANAGERS INDEXES: MANUFACTURING
(sa)

Manufacturing PMI
- Global (52.6)
- Advanced Economies (53.9)
- Emerging Economies (50.8)

Source: Markit and Haver Analytics.

Figure 4.

CRB RAW INDUSTRIALS SPOT PRICE INDEX*
(1967=100, daily)

* Includes copper scrap, lead scrap, steel scrap, tin, zinc, burlap, cotton, print cloth, wool tops, hides, rosin, rubber, and tallow.

Source: Commodity Research Bureau.
**Figure 5.**

**COPPER FUTURES PRICE**
(cents per pound)

* Nearby futures contract.

Source: Haver Analytics.

**Figure 6.**

**S&P GSCI GRAIN INDEX**
(January 5, 1970=100)

Source: Standard & Poor’s Corporation.
Figure 7.

BRENT CRUDE OIL FUTURES PRICE*  
(dollars per barrel)

Price (44.92)

* 200-day moving average  
* Nearby futures price.  
Source: Haver Analytics.

Figure 8.

JP MORGAN TRADE-WEIGHTED DOLLAR INDEX*  
(2000=100, daily)

Trade-Weighted Dollar (117.10)

* Argentina, Australia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Croatia, Czech Rep., Denmark, Ecuador, Egypt, Hong Kong, Hungary, India, Indonesia, Israel, Japan, Korea, Kuwait, Malaysia, Mexico, Morocco, New Zealand, Nigeria, Norway, Pakistan, Panama, Peru, Philippines, Poland, Romania, Russia, Saudi Arabia, Singapore, South Africa, Sweden, Switzerland, Taiwan, Thailand, Turkey, Ukraine, UK, Uruguay, US, Venezuela, Vietnam, & Euro Area.  
Source: JP Morgan.
Figure 9.

S&P 500 INDUSTRIALS SECTOR & INDUSTRY PERFORMANCE: 2017
(percent change)

**Industrials**
- Industrials Sector (8.7)
- Aerospace & Defense (19.5)
- Construction Machinery & Heavy Trucks (19.7)
- Electrical Components & Equipment (13.5)
- Industrial Conglomerates (-4.1)
- Industrial Machinery (14.9)

Latest data thru: 07/25/17
Source: Standard & Poor’s Corporation.

Figure 10.

S&P 500 TRANSPORTATION INDUSTRY PERFORMANCE: 2017
(percent change)

**Transportation**
- Transportation Composite (7.8)
- Airlines (6.3)
- Air Freight & Logistics (4.2)
- Railroads (13.1)
- Trucking (-4.5)

Latest data thru: 07/25/17
Source: Standard & Poor’s.
Figure 11.

**S&P 500 CONSTRUCTION MACHINERY & HEAVY TRUCKS STOCK PRICE INDEX**

(CAT CMI PCAR)

* Ratio scale.
Source: Standard & Poor’s and Haver Analytics.

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Figure 12.

**S&P 500 CONSTRUCTION MACHINERY & HEAVY TRUCKS STRG, STEG, & LTEG**

(percent)

- LTEG* (22.1)
- STEG* (17.2)
- STRG* (5.2)

Note: STEG is year-ahead forward consensus expected short-term earnings growth. STRG is year-ahead forward consensus expected short-term revenue growth. LTEG is five-year consensus expected long-term earnings growth.
Monthly data through 2005, weekly thereafter.
Source: Thomson Reuters I/B/E/S.

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**Figure 13.**

S&P 500 CONSTRUCTION MACHINERY & HEAVY TRUCKS VALUATION

Forward P/E* (19.2)

* Price divided by forward consensus expected operating earnings per share.
Source: Thomson Reuters I/B/E/S.

**Figure 14.**

S&P 500 INDUSTRIAL CONGLOMERATES STOCK PRICE INDEX*

(GE HON MMM ROP)

* 200-day moving average.
* Ratio scale.
Source: Standard & Poor’s and Haver Analytics.
Note: STEG is year-ahead forward consensus expected short-term earnings growth. STRG is year-ahead forward consensus expected short-term revenue growth. LTEG is five-year consensus expected long-term earnings growth. Monthly data through 2005, weekly thereafter. Source: Thomson Reuters I/B/E/S.

Figure 15.

**S&P 500 INDUSTRIAL CONGLOMERATES STRG, STEG, &LTEG**

(percent)

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* Ratio scale.

Source: Standard & Poor’s and Haver Analytics.

Figure 16.

**S&P 500 AEROSPACE & DEFENSE STOCK PRICE INDEX**

(ARNC BA COL GD LLL LMT NOC RTN TDG TXT UTX)

200-day moving average.

* Ratio scale.

Source: Standard & Poor’s and Haver Analytics.
**Figure 17.**

*S&P 500 AEROSPACE & DEFENSE STRG, STEG, & LTEG*  
(percent)

- LTEG* (9.6)  
- STEG* (9.1)  
- STRG* (3.4)

*Note: STEG is year-ahead forward consensus expected short-term earnings growth. STRG is year-ahead forward consensus expected short-term revenue growth. LTEG is five-year consensus expected long-term earnings growth. Monthly data through 2005, weekly thereafter. Source: Thomson Reuters I/B/E/S.*

**Figure 18.**

*S&P 500 AEROSPACE & DEFENSE VALUATION*

- Forward P/E* (19.9)

*Price divided by 12-month forward consensus expected operating earnings per share. Source: Thomson Reuters I/B/E/S.*