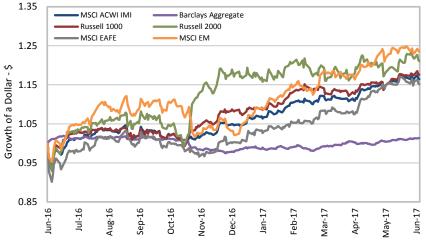
# **Capital Markets Snapshot**

## Performance as of 6/23/2017

### **Total Return Performance**

MSCI ACWI IMI     0.2%     0.9%     4.6%     11.7%       Dow Jones Industrial     0.0%     2.0%     4.2%     9.6%       S&P 500     0.2%     1.2%     3.7%     10.0%	16.9% 21.8% 17.8% 29.1%
	17.8%
SSD EOO 0.20/ 4.20/ 2.70/ 40.00/	
S&P 500 0.2% 1.2% 3.7% 10.0%	29.1%
Nasdaq Composite 1.9% 1.1% 6.3% 17.0%	
Russell 3000 0.3% 1.4% 3.5% 9.5%	18.2%
Russell 3000 0.3% 1.4% 3.5% 9.5%  Russell 1000 0.2% 1.3% 3.6% 9.9%  Russell 1000 Value -0.7% 1.3% 1.0% 4.3%  Russell 1000 Growth 1.1% 1.2% 6.2% 15.7%  Russell 2000 0.6% 3.3% 2.4% 4.9%	17.8%
Russell 1000 Value -0.7% 1.3% 1.0% 4.3%	14.2%
Russell 1000 Growth 1.1% 1.2% 6.2% 15.7%	21.4%
Russell 2000 0.6% 3.3% 2.4% 4.9%	22.4%
Russell 2000 Value -0.8% 2.5% -0.3% -0.4%	21.5%
Russell 2000 Growth 2.0% 4.2% 5.2% 10.8%	23.3%
MSCI ACWI ex US 0.1% 0.4% 5.9% 14.2%	16.4%
MSCI EAFE (USD) -0.2% 0.1% 6.4% 14.1%	15.0%
MSCI EAFE (USD)  BY MSCI EAFE (Local)  Currency Impact  MSCI EAFE Small  MSCI EAFE Small  MSCI EAFE Small  O.0%  O.2%  O.4%  O	20.9%
© Currency Impact -0.2% -0.4% 2.4% 5.2%	-5.9%
MSCI EAFE Small -0.0% 0.2% 8.3% 17.0%	16.7%
MSCI Emerging (USD) 1.0% 0.9% 6.2% 18.3%	23.8%
MSCI Emerging (Local) 1.3% 1.4% 6.3% 14.5%	21.5%
Currency Impact -0.4% -0.5% -0.1% 3.8%	2.3%
Blmbg Barc. Treasury 0.2% 0.5% 1.9% 2.6%	-0.2%
Blmbg Barc. Long Treasury 1.1% 2.6% 6.2% 7.7%	-1.0%
Blmbg Barc. Infl Linked 0.6% -0.2% 0.4% 1.8%	1.5%
Blmbg Barc. US Aggregate 0.2% 0.5% 2.0% 2.9%	1.4%
Blmbg Barc. US Aggregate 0.2% 0.5% 2.0% 2.9% Blmbg Barc. Corporates 0.3% 0.9% 3.2% 4.4% Blmbg Barc. High Yield -0.4% -0.1% 1.9% 4.6% Blmbg Barc. MBS 0.0% 0.0% 1.3% 1.8%	4.2%
- Blmbg Barc. High Yield -0.4% -0.1% 1.9% 4.6%	12.0%
Blmbg Barc. MBS 0.0% 0.0% 1.3% 1.8%	0.9%
CS Leveraged Loan -0.2% -0.2% 0.6% 1.8%	7.1%
Blmbg Barc. Global Agg ex USD -0.1% -0.0% 3.6% 6.2%	-3.5%
Blmbg Barc. Global EMD - Hard -0.2% 0.1% 2.6% 5.9%	6.5%
Blmbg Barc. Global EMD - Local -0.4% 0.1% 2.1% 9.0%	4.9%
Alerian MLP -1.0% -4.7% -10.1% -6.6%	-5.1%
MSCI US REIT 0.0% 3.3% 2.8% 3.9%	2.8%
E         Gold         0.2%         -1.0%         0.6%         9.1%           D         Oil         -4.3%         -11.4%         -15.4%         -20.3%	-0.0%
5 Oil         -4.3%         -11.4%         -15.4%         -20.3%	-13.0%
Commodities (Bloomberg) -2.0% -3.8% -6.5% -8.7%	-9.4%
Dollar Index (DXY) 0.1% 0.4% -3.1% -4.8%	4.0%

### Growth of a Dollar - One Year



#### Relative Performance to the MSCI AC World IMI Index - YTD

	Value			Core	Growth		
	Domestic	Int'l	Domestic	Int'l	Emerging	Domestic	Int'l
Large	-7.4%	-2.1%	-1.8%	1.3%	6.7%	4.0%	5.0%
All Cap	-7.8%	-1.6%	-2.2%	1.7%	6.3%	3.7%	5.2%
Small	-12.1%	1.5%	-6.8%	3.9%	4.1%	-0.9%	6.3%

MSCI AC World IMI Index YTD Return = 11.7%

### Domestic Relative Performance to the Russell 3000 - YTD

	Value	Core	Growth
Top 200	-5.4%	1.1%	7.3%
Midcap	-4.8%	-1.3%	3.1%
Small	-9.9%	-4.6%	1.3%
Micro	-9.1%	-5.9%	-0.8%

Russell 3000 YTD Return = 9.5%

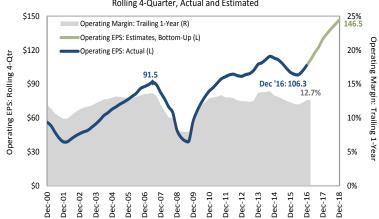
## Capital Markets Snapshot

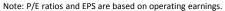
### Performance as of 6/23/2017

	Fundamental View						
	P/E			EPS		Dividend	
	Trailing 12-						
	Month All	12-Month	10y Med.	Trailing 12-	12-Month	12-Month	
	EPS	Forecast	All EPS	Month	Forecast	Trailing	10y Avg.
S&P 500 <sup>1</sup>	24.2	18.1	16.6	100.6	134.4	2.0%	2.2%
R1000 <sup>2</sup>	25.2	19.8	17.4	53.7	68.2	2.1%	2.0%
R1000 Value <sup>2</sup>	22.1	17.7	15.8	51.5	64.1	2.7%	2.5%
R1000 Growth <sup>2</sup>	28.8	22.1	20.4	42.0	54.8	1.6%	1.5%
R2000 <sup>2</sup>	42.5	22.1	27.3	36.2	64.0	1.5%	1.3%
R2000 Value <sup>2</sup>	32.0	20.1	23.1	55.0	87.2	2.3%	2.1%
R2000 Growth <sup>2</sup>	61.7	24.5	33.4	27.9	35.2	0.8%	0.6%
EAFE <sup>3</sup>	17.5	15.5	15.8	100.6	122.2	3.0%	3.2%
EAFE Small <sup>3</sup>	23.7	17.2	13.4	9.9	13.8	2.0%	4.1%
Emerging <sup>3</sup>	13.9	12.9	19.0	71.0	78.3	2.8%	2.3%
Treasury "P/E"	46.7	n/a	39.6	n/a	n/a	2.1%	2.7%

#### **S&P 500 Operating Earnings**

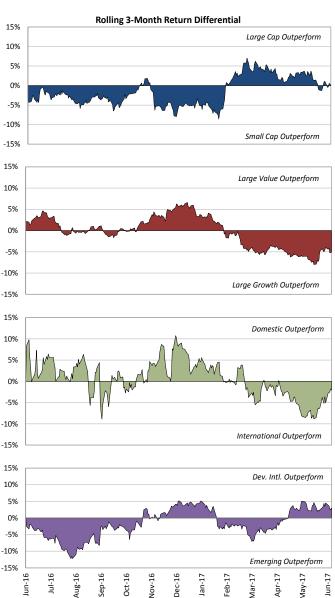
Rolling 4-Quarter, Actual and Estimated





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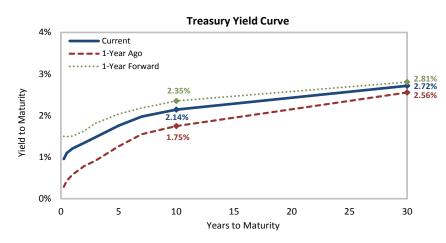
<sup>&</sup>lt;sup>3</sup> Data source is MSCI for trailing P/E, EPS, and Dividend Yield; Bloomberg estimates for trailing ex-negative EPS P/E and both 12-month forecasts.

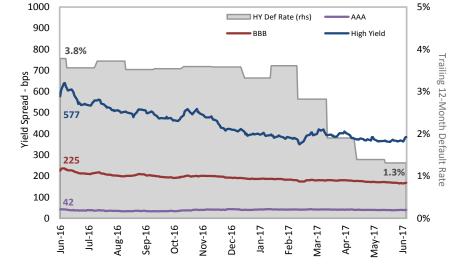


<sup>&</sup>lt;sup>2</sup> Data source is Russell and IBES forecasts. Trailing 12-month EPS reported ex-negative earnings, consistent with IBES forecasts.

## Capital Markets Snapshot

Performance as of 6/23/2017





**Fixed Income Spreads & Defaults** 

### Implied Break-even Inflation Rates

	2-yr	5-yr	10-yr	30-yr	5y, 5y
Current	1.2%	1.6%	1.7%	1.8%	1.8%
Beg of Qtr	1.8%	2.0%	2.0%	2.1%	2.1%
1-Year Ago	1.4%	1.5%	1.5%	1.7%	1.6%
Real Yield	0.1%	0.1%	0.4%	0.9%	0.8%



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