# Capital Markets Snapshot

### Performance as of 8/12/2016

0.70

Oct-15

#### **Total Return Performance**

		1-Week	MTD	QTD	YTD	1-Year
iity	MSCI ACWI IMI	1.4%	1.3%	5.8%	7.2%	2.7%
	Dow Jones Industrial	0.3%	1.0%	3.9%	8.4%	9.6%
	S&P 500	0.1%	0.6%	4.3%	8.3%	7.0%
	Nasdaq Composite	0.2%	1.5%	8.2%	5.3%	5.0%
	Russell 3000	0.1%	0.6%	4.6%	8.4%	6.0%
Equ	Russell 1000	0.1%	0.6%	4.4%	8.3%	6.2%
Domestic Equity	Russell 1000 Value	0.1%	0.5%	3.4%	9.9%	6.3%
me	Russell 1000 Growth	0.1%	0.6%	5.4%	6.8%	6.2%
О	Russell 2000	-0.1%	0.9%	6.9%	9.3%	3.3%
	Russell 2000 Value	-0.2%	1.0%	6.4%	12.9%	8.4%
	Russell 2000 Growth	0.0%	0.8%	7.4%	5.7%	-1.6%
	MSCI ACWI ex US	2.8%	2.1%	7.2%	6.1%	-1.2%
λİ	MSCI EAFE (USD)	2.8%	1.5%	6.6%	1.9%	-4.4%
International Equity	MSCI EAFE (Local)	2.2%	1.5%	6.3%	-1.3%	-5.6%
nal	Currency Impact	0.6%	-0.1%	0.3%	3.2%	1.3%
atio	MSCI EAFE Small	2.9%	1.2%	7.4%	4.0%	3.5%
ern	MSCI Emerging (USD)	2.8%	4.3%	9.5%	16.5%	8.2%
ľ	MSCI Emerging (Local)	2.1%	3.1%	7.4%	11.1%	6.9%
	Currency Impact	0.7%	1.2%	2.1%	5.4%	1.3%
	Barclays Treasury	0.3%	-0.3%	0.1%	5.4%	5.0%
	Barclays Long Treasury	1.3%	-0.9%	1.3%	16.7%	14.6%
	Barclays Infl Linked	0.4%	-0.4%	0.6%	7.2%	5.0%
Fixed Income	Barclays Aggregate	0.4%	-0.1%	0.5%	5.9%	5.6%
nco	Barclays Corporates	0.8%	-0.0%	1.4%	9.2%	8.7%
ed	Barclays High Yield	0.9%	1.2%	4.0%	13.4%	8.0%
Ξ	Barclays MBS	0.2%	0.0%	0.2%	3.3%	3.8%
	CS Leveraged Loan	0.3%	0.3%	1.7%	6.0%	3.1%
	Barclays Global Agg ex USD	1.3%	0.6%	1.4%	13.5%	12.0%
	Barclays Global EMD - Hard	1.0%	1.1%	2.7%	12.0%	10.2%
	Barclays Global EMD - Local	1.4%	2.0%	3.7%	15.1%	11.7%
Other	Alerian MLP	0.7%	0.3%	0.9%	15.7%	-6.1%
	MSCI US REIT	-0.1%	-2.4%	1.7%	15.5%	19.0%
	Gold	0.0%	-1.1%	1.0%	25.9%	18.8%
ŏ	Oil	6.4%	6.9%	-7.9%	20.1%	2.7%
	Commodities (Bloomberg)	0.2%	-0.3%	-5.4%	7.2%	-7.3%
	Dollar Index (DXY)	-0.5%	0.2%	-0.4%	-2.9%	-0.6%



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

**May-16** 

Jul-16

	Value			Core	Growth		
	Domestic Int'l		Domestic Int'l		Emerging	Domestic	Int'l
Large	2.7% -5.1%		1.1%	-3.9%	9.3%	-0.4%	-2.7%
All Cap	2.9%	-4.4% 1.2%		-3.4%	8.2%	-0.5%	-2.5%
Small	5.7%	-0.1%	2.1%	-0.7%	1.5%	-1.5%	-1.2%

MSCI AC World IMI Index YTD Return = 7.2%

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

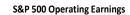
	Value	Core	Growth
Top 200	0.1%	-0.9%	-1.8%
Midcap	4.9%	1.9%	-1.0%
Small	4.5%	0.9%	-2.7%
Micro	-0.2%	-3.4%	-7.7%

Russell 3000 YTD Return = 8.4%

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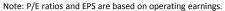
### Performance as of 8/12/2016

	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>	21.7	17.4	16.6	100.6	125.6	2.1%	2.1%
R1000 <sup>2</sup>	22.5	17.7	17.4	53.7	68.2	2.1%	2.0%
R1000 Value <sup>2</sup>	20.2	16.3	15.8	51.5	64.1	2.7%	2.5%
R1000 Growth <sup>2</sup>	25.2	19.3	20.4	42.0	54.8	1.6%	1.5%
R2000 <sup>2</sup>	37.0	19.2	27.3	36.2	64.0	1.5%	1.3%
R2000 Value <sup>2</sup>	28.0	17.6	23.1	55.0	87.2	2.3%	2.1%
R2000 Growth <sup>2</sup>	53.3	21.1	33.4	27.9	35.2	0.8%	0.6%
EAFE <sup>3</sup>	15.8	15.8	15.8	100.6	108.3	3.3%	3.2%
EAFE Small <sup>3</sup>	21.0	16.8	13.4	9.9	12.6	2.3%	4.1%
Emerging <sup>3</sup>	12.5	13.6	19.0	71.0	67.0	3.2%	2.3%
Treasury "P/E"	66.1	n/a	37.0	n/a	n/a	1.5%	2.9%



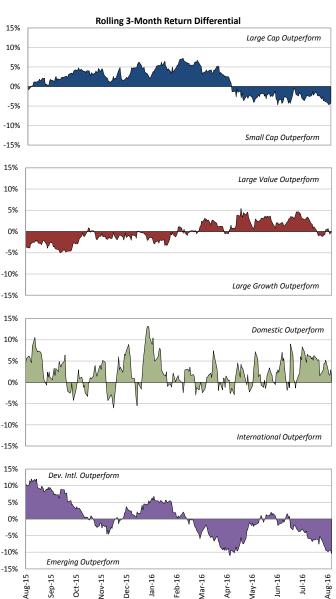
Rolling 4-Quarter, Actual and Estimated





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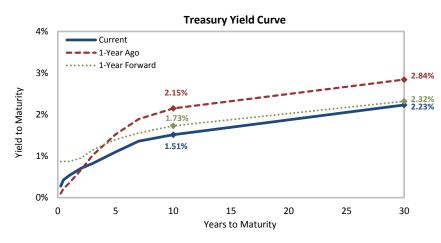
<sup>&</sup>lt;sup>3</sup> Data source is MSCI for trailing P/E, EPS, and Dividend Yield; Bloomberg estimates for trailing ex-negative EPS P/E and both 12-month forecasts.



<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 8/12/2016

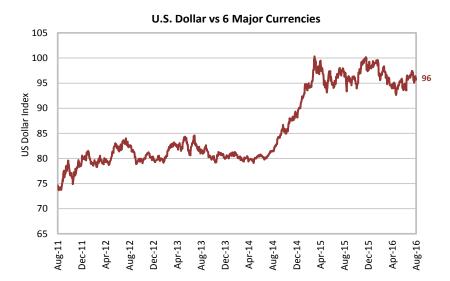


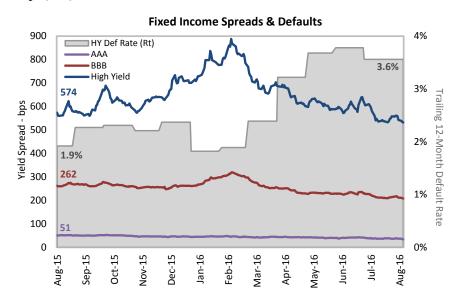


	2-yr	5-yr	10-yr	30-yr	5y, 5y
Current	1.0%	1.3%	1.5%	1.7%	0.9%
Beg of Qtr	1.3%	1.4%	1.4%	1.6%	1.5%
1-Year Ago	0.5%	1.3%	1.6%	1.8%	2.0%
Real Yield	-0.3%	-0.2%	0.1%	0.6%	1.1%

Real

3





### **Equity Volatility (VIX)**

