# Capital Markets Snapshot

## Performance as of 4/29/2016

0.70

0.60

Jun-15

### **Total Return Performance**

		1-Week	MTD	QTD	YTD	1-Year
Domestic Equity	MSCI ACWI IMI	-0.7%	1.6%	1.6%	1.9%	-6.4%
	Dow Jones Industrial	-1.3%	0.6%	0.6%	2.8%	1.1%
	S&P 500	-1.2%	0.4%	0.4%	1.7%	0.2%
	Nasdaq Composite	-2.7%	-1.9%	-1.9%	-4.3%	-3.8%
	Russell 3000	-1.2%	0.6%	0.6%	1.6%	-1.3%
	Russell 1000	-1.2%	0.5%	0.5%	1.7%	-0.7%
	Russell 1000 Value	-0.7%	2.1%	2.1%	3.8%	-1.2%
	Russell 1000 Growth	-1.7%	-0.9%	-0.9%	-0.2%	-0.1%
	Russell 2000	-1.4%	1.6%	1.6%	0.0%	-8.0%
	Russell 2000 Value	-0.3%	2.1%	2.1%	3.9%	-5.5%
	Russell 2000 Growth	-2.4%	1.0%	1.0%	-3.7%	-10.5%
	MSCI ACWI ex US	-0.3%	2.6%	2.6%	2.2%	-12.1%
Ę	MSCI EAFE (USD)	-0.4%	2.9%	2.9%	-0.2%	-10.0%
International Equity	MSCI EAFE (Local)	-2.4%	1.3%	1.3%	-5.4%	-11.5%
nal	Currency Impact	2.0%	1.6%	1.6%	5.2%	1.5%
atio	MSCI EAFE Small	1.2%	2.3%	2.3%	1.7%	0.4%
erni	MSCI Emerging (USD)	-0.6%	0.5%	0.5%	6.3%	-18.8%
ij	MSCI Emerging (Local)	-1.3%	-0.1%	-0.1%	2.7%	-13.2%
	Currency Impact	0.7%	0.6%	0.6%	3.6%	-5.6%
	Barclays Treasury	0.4%	-0.1%	-0.1%	3.1%	2.8%
	Barclays Long Treasury	0.8%	-0.5%	-0.5%	7.6%	5.4%
	Barclays Infl Linked	1.1%	0.4%	0.4%	5.1%	1.2%
me	Barclays Aggregate	0.4%	0.4%	0.4%	3.4%	2.7%
Fixed Income	Barclays Corporates	0.6%	1.4%	1.4%	5.4%	2.9%
ed –	Barclays High Yield	0.8%	3.9%	3.9%	7.4%	-1.1%
Ě	Barclays MBS	0.3%	0.2%	0.2%	2.1%	2.6%
	CS Leveraged Loan	0.4%	1.9%	1.9%	3.3%	-0.1%
	Barclays Global Agg ex USD	2.3%	2.0%	2.0%	10.5%	6.2%
	Barclays Global EMD - Hard	0.6%	1.8%	1.8%	6.7%	3.2%
	Barclays Global EMD - Local	1.3%	1.7%	1.7%	10.5%	-1.8%
	Alerian MLP	0.3%	11.0%	11.0%	6.4%	-28.1%
	MSCI US REIT	-0.0%	-2.4%	-2.4%	3.8%	6.2%
Other	Gold	4.9%	4.9%	4.9%	21.8%	7.3%
ŏ	Oil	7.6%	19.8%	19.8%	24.0%	-21.6%
	Commodities (Bloomberg)	3.0%	8.5%	8.5%	9.0%	-16.9%
	Dollar Index (DXY)	-2.1%	-1.6%	-1.6%	-5.6%	-2.2%



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

Nov-15

Value		Core			Growth		
Domestic	Int'l	Domestic	Int'l	Emerging	Domestic	Int'l	
0.5%	2.9%	-1.0%	1.6%	-1.0%	-2.5%	0.4%	
0.5%	2.8%	-1.0%	1.6%	-0.9%	-2.4%	0.5%	
0.5%	2.4%	-0.0%	1.6%	-0.1%	-0.6%	0.8%	

MSCI AC World IMI Index YTD Return = 1.6%

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

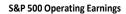
	Value	Core	Growth
Top 200	1.5%	-0.3%	-1.9%
Midcap	1.5%	0.4%	-0.7%
Small	1.5%	0.9%	0.4%
Micro	3.2%	2.6%	1.8%

Russell 3000 YTD Return = 0.6%

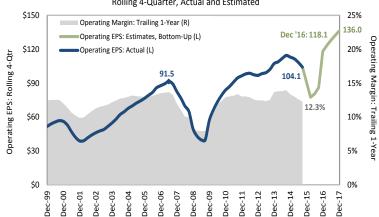
## Capital Markets Snapshot

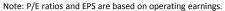
### Performance as of 4/29/2016

	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>	20.5	16.8	16.6	100.6	123.2	2.2%	2.1%
R1000 <sup>2</sup>	21.3	16.8	17.4	53.7	68.2	2.1%	2.0%
R1000 Value <sup>2</sup>	19.3	15.5	15.8	51.5	64.1	2.7%	2.5%
R1000 Growth <sup>2</sup>	23.7	18.1	20.4	42.0	54.8	1.6%	1.5%
R2000 <sup>2</sup>	34.0	17.7	27.3	36.2	64.0	1.5%	1.3%
R2000 Value <sup>2</sup>	25.9	16.3	23.1	55.0	87.2	2.3%	2.1%
R2000 Growth <sup>2</sup>	48.7	19.3	33.4	27.9	35.2	0.8%	0.6%
EAFE <sup>3</sup>	15.6	15.1	15.8	100.6	111.8	3.3%	3.2%
EAFE Small <sup>3</sup>	20.7	16.6	13.4	9.9	12.5	2.3%	4.1%
Emerging <sup>3</sup>	11.6	12.4	19.0	71.0	68.0	3.4%	2.3%
Treasury "P/E"	54.5	n/a	36.1	n/a	n/a	1.8%	3.0%



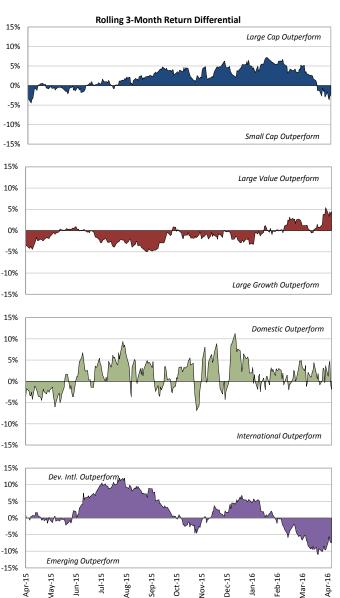
Rolling 4-Quarter, Actual and Estimated





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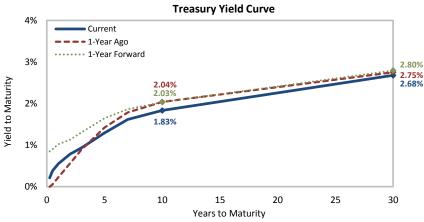
<sup>&</sup>lt;sup>3</sup> Data source is MSCI for trailing P/E, EPS, and Dividend Yield; Bloomberg estimates for trailing ex-negative EPS P/E and both 12-month forecasts.



<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.

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Performance as of 4/29/2016



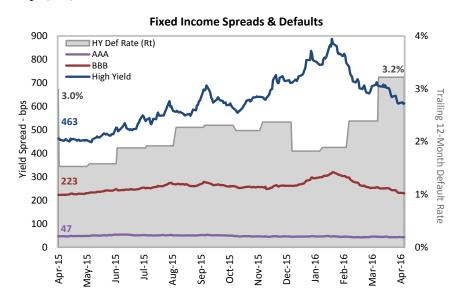


### **Implied Break-even Inflation Rates**

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	2-yr	5-yr	10-yr	30-yr	5y, 5y
Current	1.5%	1.6%	1.7%	1.8%	1.9%
Beg of Qtr	1.7%	1.5%	1.6%	1.8%	1.7%
1-Year Ago	1.5%	1.7%	1.9%	2.0%	2.2%
Real Yield	-0.7%	-0.3%	0.1%	0.8%	0.6%





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



