# Capital Markets Snapshot

## Performance as of 7/15/2016

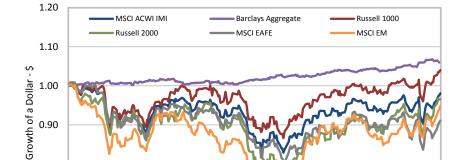
0.80

0.70

Jul-15

### **Total Return Performance**

_		1-Week	MTD	QTD	YTD	1-Year
Ī	MSCI ACWI IMI	2.5%	3.1%	3.1%	4.5%	-2.0%
1	Dow Jones Industrial	2.0%	3.4%	3.4%	7.8%	5.4%
:	S&P 500	1.5%	3.1%	3.1%	7.0%	4.9%
-	Nasdaq Composite	1.5%	3.9%	3.9%	1.1%	-0.1%
ıity	Russell 3000	1.6%	3.2%	3.2%	6.9%	3.4%
Domestic Equity	Russell 1000	1.5%	3.1%	3.1%	6.9%	4.0%
stic	Russell 1000 Value	1.9%	2.8%	2.8%	9.3%	4.3%
me	Russell 1000 Growth	1.1%	3.3%	3.3%	4.8%	3.6%
Do	Russell 2000	2.4%	4.7%	4.7%	7.0%	-3.2%
-	Russell 2000 Value	3.1%	4.8%	4.8%	11.2%	1.9%
-	Russell 2000 Growth	1.7%	4.6%	4.6%	2.9%	-8.1%
1	MSCI ACWI ex US	3.9%	3.0%	3.0%	2.0%	-8.0%
ıity	MSCI EAFE (USD)	3.7%	2.6%	2.6%	-1.9%	-9.6%
nternational Equity	MSCI EAFE (Local)	4.3%	3.7%	3.7%	-3.8%	-10.1%
nal	Currency Impact	-0.6%	-1.0%	-1.0%	1.9%	0.5%
atio	MSCI EAFE Small	2.8%	2.0%	2.0%	-1.3%	-1.9%
ern	MSCI Emerging (USD)	4.8%	4.2%	4.2%	10.9%	-5.2%
In t	MSCI Emerging (Local)	3.9%	3.7%	3.7%	7.3%	-1.8%
	Currency Impact	0.9%	0.5%	0.5%	3.6%	-3.4%
1	Barclays Treasury	-1.2%	-0.4%	-0.4%	5.0%	5.8%
1	Barclays Long Treasury	-3.4%	0.0%	0.0%	15.1%	19.5%
	Barclays Infl Linked	-1.1%	0.3%	0.3%	6.8%	5.1%
me	Barclays Aggregate	-0.8%	0.0%	0.0%	5.3%	6.0%
ixed Income	Barclays Corporates	-0.8%	0.7%	0.7%	8.4%	8.7%
ed I	Barclays High Yield	1.4%	2.8%	2.8%	12.1%	4.2%
Ε̈́	Barclays MBS	-0.2%	-0.1%	-0.1%	3.0%	4.2%
(	CS Leveraged Loan	0.6%	1.0%	1.0%	5.2%	1.6%
-	Barclays Global Agg ex USD	-1.8%	-1.1%	-1.1%	10.7%	11.5%
-	Barclays Global EMD - Hard	0.3%	1.3%	1.3%	10.5%	8.7%
	Barclays Global EMD - Local	1.5%	1.2%	1.2%	12.3%	4.9%
,	Alerian MLP	1.7%	1.0%	1.0%	15.8%	-12.9%
1	MSCI US REIT	0.3%	1.6%	1.6%	15.4%	20.6%
Other	Gold	-2.1%	1.2%	1.2%	26.0%	16.4%
Ď.	Oil	1.2%	-4.9%	-4.9%	24.1%	-10.6%
(	Commodities (Bloomberg)	0.3%	-2.4%	-2.4%	10.5%	-11.8%
_	Dollar Index (DXY)	0.3%	0.5%	0.5%	-2.1%	-0.6%



Growth of a Dollar - One Year

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

Mar-16

	Value			Core	Growth		
	Domestic Int'l		Domestic Int'l		Emerging	Domestic	Int'l
Large	4.8% -6.0%		2.5%	-4.8%	6.5%	0.3%	-3.6%
All Cap	5.0%	-5.5%	2.5%	-4.6%	5.5%	0.2%	-3.7%
Small	6.7%	-2.2%	2.5%	-3.0%	-0.0%	-1.6%	-3.8%

Nov-15

MSCI AC World IMI Index YTD Return = 4.5%

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

	Value	Core	Growth
Top 200	1.1%	-0.8%	-2.5%
Midcap	5.3%	1.9%	-1.4%
Small	4.2%	0.0%	-4.1%
Micro	-0.4%	-4.0%	-8.9%

Russell 3000 YTD Return = 6.9%

Jul-16

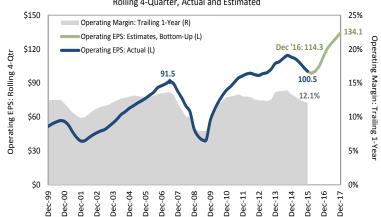
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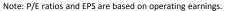
### Performance as of 7/15/2016

	Fundamental View						
	P/E			EPS		Dividend	
	Trailing 12-						
	Month All EPS	12-Month Forecast	10y Med. All EPS	Trailing 12- Month	12-Month Forecast	12-Month Trailing	10ν Ανσ
C0 D F00 <sup>1</sup>							10y Avg.
S&P 500 <sup>1</sup>	21.5	17.2	16.6	100.6	125.6	2.1%	2.1%
R1000 <sup>2</sup>	22.3	17.5	17.4	53.7	68.2	2.1%	2.0%
R1000 Value <sup>2</sup>	20.2	16.2	15.8	51.5	64.1	2.7%	2.5%
R1000 Growth <sup>2</sup>	24.7	18.9	20.4	42.0	54.8	1.6%	1.5%
R2000 <sup>2</sup>	36.2	18.8	27.3	36.2	64.0	1.5%	1.3%
R2000 Value <sup>2</sup>	27.6	17.4	23.1	55.0	87.2	2.3%	2.1%
R2000 Growth <sup>2</sup>	51.9	20.6	33.4	27.9	35.2	0.8%	0.6%
EAFE <sup>3</sup>	15.2	15.3	15.8	100.6	107.7	3.4%	3.2%
EAFE Small <sup>3</sup>	19.9	16.2	13.4	9.9	12.3	2.4%	4.1%
Emerging <sup>3</sup>	12.0	13.1	19.0	71.0	66.2	3.3%	2.3%
Treasury "P/E"	64.4	n/a	36.7	n/a	n/a	1.6%	2.9%



Rolling 4-Quarter, Actual and Estimated

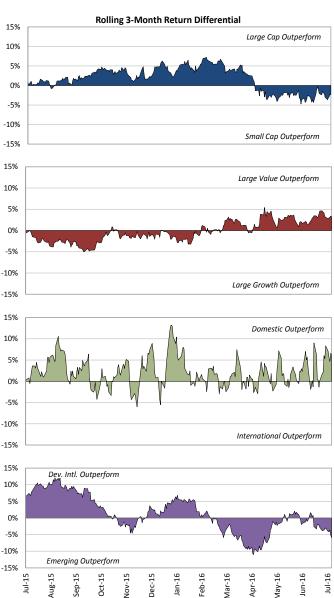




<sup>&</sup>lt;sup>1</sup> Data source is S&P.

2

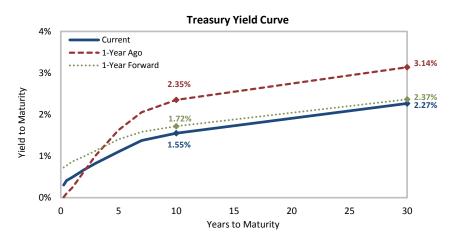
<sup>&</sup>lt;sup>3</sup> Data source is MSCI for trailing P/E, EPS, and Dividend Yield; Bloomberg estimates for trailing ex-negative EPS P/E and both 12-month forecasts.



<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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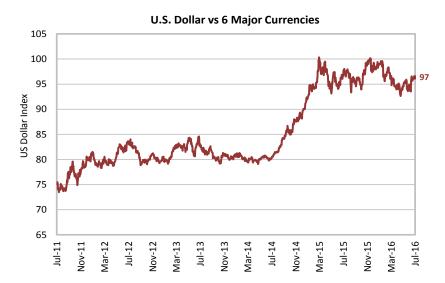
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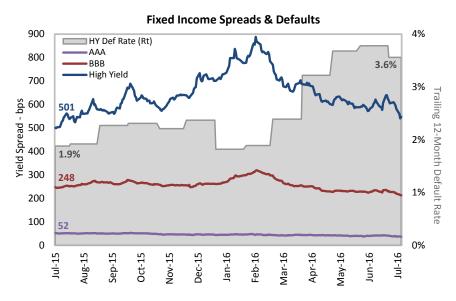


### **Implied Break-even Inflation Rates**

	2-yr	5-yr	10-yr	30-yr	5y, 5y
Current	1.3%	1.5%	1.5%	1.7%	1.6%
Beg of Qtr	1.3%	1.4%	1.4%	1.6%	1.5%
1-Year Ago	1.0%	1.6%	1.8%	2.0%	2.2%
Real Yield	-0.6%	-0.3%	0.1%	0.6%	0.5%

3





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

