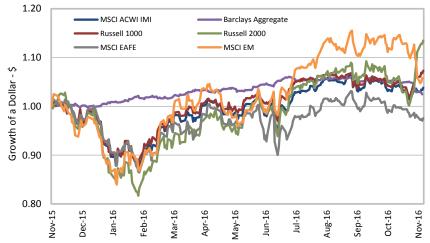
Capital Markets Snapshot

Performance as of 11/18/2016

Total Return Performance

		1-Week	MTD	QTD	YTD	1-Year
	MSCI ACWI IMI	0.2%	0.1%	-1.9%	5.0%	3.3%
Domestic Equity	Dow Jones Industrial	0.3%	4.3%	3.5%	11.0%	9.3%
	S&P 500	0.9%	2.8%	1.0%	8.9%	7.1%
	Nasdaq Composite	1.7%	2.7%	0.4%	7.5%	6.2%
	Russell 3000	1.2%	3.6%	1.4%	9.7%	7.6%
	Russell 1000	1.1%	3.0%	1.0%	9.0%	7.1%
stic	Russell 1000 Value	1.2%	4.2%	2.6%	12.9%	10.3%
me	Russell 1000 Growth	1.0%	1.9%	-0.5%	5.5%	4.0%
Doi	Russell 2000	2.6%	10.5%	5.3%	17.3%	14.0%
	Russell 2000 Value	3.0%	11.5%	7.9%	24.6%	20.7%
	Russell 2000 Growth	2.2%	9.5%	2.7%	10.4%	7.6%
	MSCI ACWI ex US	-1.0%	-3.6%	-5.0%	0.5%	-1.1%
Ϊ	MSCI EAFE (USD)	-1.5%	-3.0%	-4.9%	-3.3%	-4.0%
Equ	MSCI EAFE (Local)	1.1%	-0.1%	1.1%	-0.6%	-2.4%
nal	Currency Impact	-2.6%	-2.8%	-6.0%	-2.7%	-1.6%
nternational Equity	MSCI EAFE Small	-0.8%	-3.2%	-5.9%	-1.0%	1.1%
erna	MSCI Emerging (USD)	-0.5%	-6.6%	-6.4%	8.6%	5.1%
Inte	MSCI Emerging (Local)	-0.2%	-3.9%	-3.3%	7.6%	5.4%
	Currency Impact	-0.3%	-2.7%	-3.1%	1.0%	-0.4%
	Barclays Treasury	-1.0%	-2.6%	-3.6%	1.3%	1.3%
	Barclays Long Treasury	-2.0%	-7.3%	-11.1%	1.9%	2.9%
	Barclays Infl Linked	-1.2%	-2.2%	-2.7%	4.8%	4.6%
Fixed Income	Barclays Aggregate	-1.0%	-2.3%	-3.1%	2.5%	2.5%
nco	Barclays Corporates	-1.2%	-2.8%	-3.6%	5.3%	4.9%
- pa	Barclays High Yield	-0.3%	-1.2%	-0.9%	14.1%	10.6%
ž	Barclays MBS	-0.9%	-1.6%	-1.9%	1.7%	1.9%
	CS Leveraged Loan	0.1%	-0.0%	0.7%	8.2%	7.0%
	Barclays Global Agg ex USD	-3.2%	-4.9%	-9.0%	2.9%	4.2%
	Barclays Global EMD - Hard	-1.7%	-3.5%	-4.5%	7.6%	6.4%
ner	Barclays Global EMD - Local	-1.7%	-6.9%	-8.6%	4.6%	3.7%
	Alerian MLP	2.1%	2.1%	-2.5%	13.1%	4.6%
	MSCI US REIT	0.4%	-3.6%	-9.1%	1.7%	5.4%
	Gold	-1.6%	-5.4%	-8.2%	13.8%	12.8%
Other	Oil	5.3%	-2.5%	-5.3%	23.4%	12.1%
	Commodities (Bloomberg)	0.8%	-2.2%	-2.7%	6.0%	2.1%
	Dollar Index (DXY)	2.2%	2.8%	6.0%	2.6%	1.6%

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	7.9% -3.5%		4.1%	-6.6%	3.6%	0.5%	-9.6%
All Cap	8.7%	-3.3%	4.7%	-6.2%	2.6%	0.8%	-9.2%
Small	19.6%	-1.6%	12.4%	-4.1%	-3.5%	5.4%	-6.6%

MSCI AC World IMI Index YTD Return = 5.0%

Domestic Relative Performance to the Russell 3000 - YTD

,	Value	Core	Growth
Top 200	2.0%	-1.5%	-4.6%
Midcap	6.1%	1.6%	-3.0%
Small	14.9%	7.7%	0.7%
Micro	12.1%	5.5%	-3.2%

Russell 3000 YTD Return = 9.7%

Capital Markets Snapshot

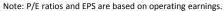
Performance as of 11/18/2016

	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 ¹	21.7	17.1	16.6	100.6	127.9	2.1%	2.1%
R1000 ²	22.5	17.8	17.4	53.7	68.2	2.1%	2.0%
R1000 Value ²	20.6	16.6	15.8	51.5	64.1	2.7%	2.5%
R1000 Growth ²	24.8	19.0	20.4	42.0	54.8	1.6%	1.5%
R2000 ²	39.6	20.5	27.3	36.2	64.0	1.5%	1.3%
R2000 Value ²	30.7	19.4	23.1	55.0	87.2	2.3%	2.1%
R2000 Growth ²	55.5	22.0	33.4	27.9	35.2	0.8%	0.6%
EAFE ³	14.9	15.3	15.8	100.6	105.3	3.5%	3.2%
EAFE Small ³	19.9	16.8	13.4	9.9	11.9	2.4%	4.1%
Emerging ³	11.6	13.1	19.0	71.0	64.3	3.4%	2.3%
Treasury "P/E"	42.4	n/a	37.9	n/a	n/a	2.4%	2.8%



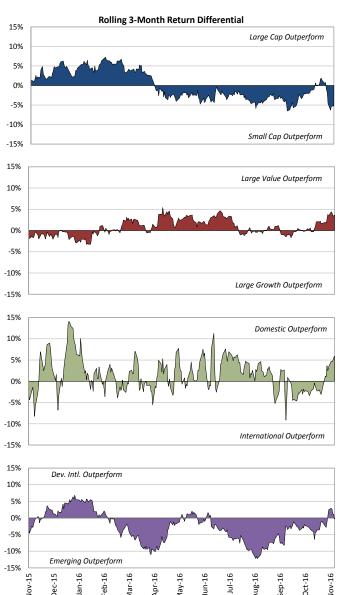
Rolling 4-Quarter, Actual and Estimated





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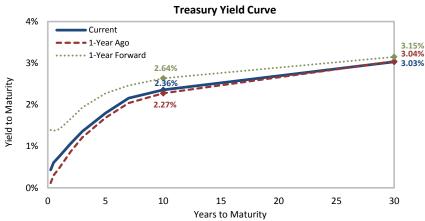
³ Data source is MSCI for trailing P/E, EPS, and Dividend Yield; Bloomberg estimates for trailing ex-negative EPS P/E and both 12-month forecasts.



² 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 11/18/2016



Implied Break-even Inflation Rates

	2-yr	5-yr	10-yr	30-yr	5y, 5y
Current	1.3%	1.7%	1.9%	2.1%	2.1%
Beg of Qtr	1.3%	1.5%	1.6%	1.7%	1.8%
1-Year Ago	0.5%	1.3%	1.6%	1.8%	1.9%
Real Yield	-0.2%	0.0%	0.4%	0.9%	0.9%



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