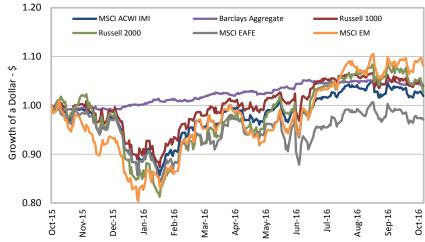
Capital Markets Snapshot

Performance as of 10/28/2016

Total Return Performance

		1-Week	MTD	QTD	YTD	1-Year
	MSCI ACWI IMI	-0.8%	-2.0%	-2.0%	4.9%	1.7%
	Dow Jones Industrial	0.1%	-0.7%	-0.7%	6.5%	4.9%
	S&P 500	-0.7%	-1.8%	-1.8%	5.9%	4.0%
Domestic Equity	Nasdaq Composite	-1.3%	-2.3%	-2.3%	4.7%	3.1%
	Russell 3000	-0.9%	-2.2%	-2.2%	5.8%	3.6%
	Russell 1000	-0.8%	-2.0%	-2.0%	5.8%	3.7%
	Russell 1000 Value	-0.3%	-1.7%	-1.7%	8.1%	5.5%
	Russell 1000 Growth	-1.2%	-2.3%	-2.3%	3.6%	2.0%
	Russell 2000	-2.5%	-5.1%	-5.1%	5.8%	2.3%
	Russell 2000 Value	-1.9%	-3.6%	-3.6%	11.3%	6.8%
	Russell 2000 Growth	-3.0%	-6.5%	-6.5%	0.5%	-2.1%
	MSCI ACWI ex US	-0.5%	-1.5%	-1.5%	4.3%	-0.4%
Ϊţ	MSCI EAFE (USD)	-0.4%	-2.1%	-2.1%	-0.4%	-3.5%
International Equity	MSCI EAFE (Local)	-0.1%	1.5%	1.5%	-0.1%	-1.9%
nal	Currency Impact	-0.3%	-3.6%	-3.6%	-0.3%	-1.6%
atio	MSCI EAFE Small	-1.0%	-2.9%	-2.9%	2.1%	3.3%
erni	MSCI Emerging (USD)	-0.8%	0.1%	0.1%	16.1%	7.5%
Ĭ	MSCI Emerging (Local)	-0.8%	0.6%	0.6%	12.0%	6.7%
	Currency Impact	-0.1%	-0.6%	-0.6%	4.1%	0.8%
	Barclays Treasury	-0.5%	-1.2%	-1.2%	3.8%	2.9%
	Barclays Long Treasury	-2.0%	-4.6%	-4.6%	9.5%	7.4%
	Barclays Infl Linked	-0.5%	-0.7%	-0.7%	7.0%	5.9%
me	Barclays Aggregate	-0.5%	-0.8%	-0.8%	4.9%	4.0%
Fixed Income	Barclays Corporates	-0.8%	-0.9%	-0.9%	8.2%	6.7%
ed	Barclays High Yield	-0.5%	0.7%	0.7%	15.9%	10.4%
ĕ	Barclays MBS	-0.2%	-0.3%	-0.3%	3.4%	3.1%
	CS Leveraged Loan	0.1%	0.7%	0.7%	8.3%	6.2%
	Barclays Global Agg ex USD	-1.0%	-4.7%	-4.7%	7.8%	5.7%
	Barclays Global EMD - Hard	-0.6%	-1.0%	-1.0%	11.5%	9.3%
	Barclays Global EMD - Local	-0.7%	-2.1%	-2.1%	12.1%	8.3%
	Alerian MLP	-2.8%	-3.4%	-3.4%	12.0%	2.5%
	MSCI US REIT	-3.6%	-7.2%	-7.2%	3.8%	3.9%
Other	Gold	0.7%	-3.1%	-3.1%	20.2%	10.3%
ŏ	Oil	-3.7%	1.0%	1.0%	31.5%	6.0%
	Commodities (Bloomberg)	-0.2%	0.7%	0.7%	9.6%	-1.7%
	Dollar Index (DXY)	-0.4%	3.0%	3.0%	-0.3%	0.6%





Relative Performance to the MSCI AC World IMI Index - YTD

	Value		Core			Growth	
	Domestic	Int'l	Domestic	Int'l	Emerging	Domestic	Int'l
Large	3.3%	-2.0%	0.9%	-3.7%	11.2%	-1.3%	-5.5%
All Cap	3.5%	-1.6%	0.9%	-3.4%	10.0%	-1.5%	-5.2%
Small	6.4%	1.0%	0.9%	-0.9%	2.8%	-4.3%	-2.7%

MSCI AC World IMI Index YTD Return = 4.9%

Domestic Relative Performance to the Russell 3000 - YTD

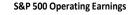
	Value	Core	Growth
Top 200	1.3%	-0.3%	-1.8%
Midcap	4.8%	0.6%	-3.6%
Small	5.5%	0.1%	-5.2%
Micro	2.0%	-2.7%	-9.0%

Russell 3000 YTD Return = 5.8%

Capital Markets Snapshot

Performance as of 10/28/2016

	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	21.1	16.6	16.6	100.6	127.9	2.2%	2.1%
R1000 ²	21.9	17.3	17.4	53.7	68.2	2.1%	2.0%
R1000 Value ²	19.8	15.9	15.8	51.5	64.1	2.7%	2.5%
R1000 Growth ²	24.4	18.7	20.4	42.0	54.8	1.6%	1.5%
R2000 ²	35.7	18.5	27.3	36.2	64.0	1.5%	1.3%
R2000 Value ²	27.5	17.3	23.1	55.0	87.2	2.3%	2.1%
R2000 Growth ²	50.6	20.1	33.4	27.9	35.2	0.8%	0.6%
EAFE ³	15.4	15.6	15.8	100.6	106.8	3.4%	3.2%
EAFE Small ³	20.5	17.2	13.4	9.9	12.0	2.3%	4.1%
Emerging ³	12.5	13.7	19.0	71.0	65.8	3.2%	2.3%
Treasury "P/E"	54.1	n/a	37.8	n/a	n/a	1.8%	2.8%



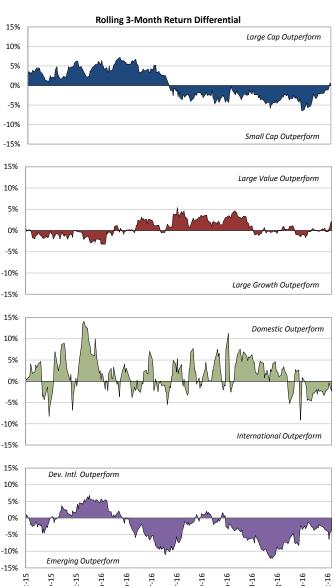
Rolling 4-Quarter, Actual and Estimated



Note: P/E ratios and EPS are based on operating earnings.

2

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.

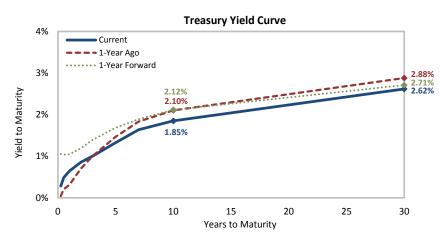


¹ Data source is S&P.

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 10/28/2016

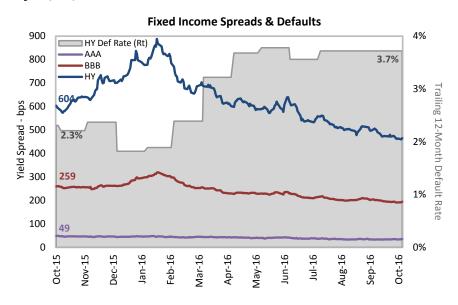




3

	2-yr	5-yr	10-yr	30-yr	5y, 5y	
Current	1.4%	1.6%	1.7%	1.9%	1.9%	
Beg of Qtr	1.3%	1.5%	1.6%	1.7%	1.8%	
1-Year Ago	0.4%	1.2%	1.5%	1.8%	1.9%	
Real Yield	-0.5%	-0.3%	0.1%	0.7%	0.5%	





Equity Volatility (VIX)

