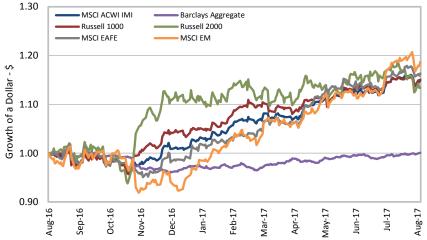
Capital Markets Snapshot

Performance as of 8/18/2017

Total Return Performance

		1-Week	MTD	QTD	YTD	1-Year
Domestic Equity	MSCI ACWI IMI	-0.1%	-1.4%	1.3%	12.7%	13.8%
	Dow Jones Industrial	-0.8%	-0.8%	1.9%	11.4%	19.4%
	S&P 500	-0.6%	-1.6%	0.4%	9.8%	13.2%
	Nasdaq Composite	-0.6%	-1.9%	1.4%	16.3%	20.0%
	Russell 3000	-0.6%	-2.0%	-0.1%	8.8%	13.0%
	Russell 1000	-0.6%	-1.7%	0.2%	9.5%	13.1%
	Russell 1000 Value	-0.9%	-2.5%	-1.2%	3.4%	9.7%
me	Russell 1000 Growth	-0.3%	-1.0%	1.7%	15.9%	16.5%
О	Russell 2000	-1.2%	-4.7%	-3.9%	0.8%	11.3%
	Russell 2000 Value	-1.4%	-5.3%	-4.7%	-4.2%	10.7%
	Russell 2000 Growth	-1.0%	-4.1%	-3.2%	6.4%	11.9%
	MSCI ACWI ex US	0.4%	-0.8%	2.8%	17.3%	15.4%
ΞĘ	MSCI EAFE (USD)	0.1%	-0.8%	2.0%	16.1%	15.3%
International Equity	MSCI EAFE (Local)	0.2%	-0.6%	0.1%	7.7%	16.4%
nal	Currency Impact	-0.2%	-0.3%	1.9%	8.5%	-1.1%
atio	MSCI EAFE Small	0.3%	-0.3%	3.3%	20.5%	18.8%
ern	MSCI Emerging (USD)	1.6%	-0.5%	5.4%	24.8%	18.2%
Ĭ	MSCI Emerging (Local)	1.5%	-0.0%	4.9%	20.4%	18.0%
	Currency Impact	0.2%	-0.5%	0.5%	4.4%	0.2%
	Blmbg Barc. Treasury	-0.0%	0.7%	0.8%	2.7%	-1.5%
	Blmbg Barc. Long Treasury	0.1%	2.2%	1.6%	7.1%	-6.6%
	Blmbg Barc. Infl Linked	-0.3%	0.5%	1.0%	1.9%	-0.4%
me	Blmbg Barc. US Aggregate	0.1%	0.5%	0.9%	3.2%	0.1%
20	Blmbg Barc. Corporates	0.2%	0.3%	1.0%	4.9%	1.7%
Fixed Income	Blmbg Barc. High Yield	0.1%	-0.6%	0.5%	5.5%	8.4%
Ě	Blmbg Barc. MBS	0.0%	0.4%	0.9%	2.2%	0.5%
	CS Leveraged Loan	-0.0%	-0.1%	0.6%	2.6%	6.2%
	Blmbg Barc. Global Agg ex USD	-0.1%	0.6%	3.3%	9.6%	-2.9%
	Blmbg Barc. Global EMD - Hard	0.3%	0.5%	1.7%	7.6%	4.1%
Other	Blmbg Barc. Global EMD - Local	0.3%	-0.7%	1.9%	10.9%	1.8%
	Alerian MLP	-3.3%	-8.9%	-7.7%	-10.2%	-9.2%
	MSCI US REIT	0.1%	-2.4%	-1.2%	1.4%	-3.5%
	Gold	-0.4%	1.1%	3.4%	11.4%	-5.0%
	Oil	-0.6%	-3.3%	5.4%	-9.7%	0.6%
	Commodities (Bloomberg)	-0.5%	-1.3%	0.9%	-4.4%	-3.4%
	Dollar Index (DXY)	0.4%	0.6%	-2.3%	-8.6%	-0.8%





Relative Performance to the MSCI AC World IMI Index - YTD

	Value Domestic Int'l		Core			Growth	
			Domestic Int'l		Emerging	Domestic	Int'l
Large	-9.3% -0.0%		-3.2%	2.4%	12.1%	3.2%	4.9%
All Cap	-9.9%	0.6%	-3.9%	2.9%	11.3%	2.4%	5.4%
Small	-16.9%	4.4%	-11.9%	6.2%	6.0%	-6.3%	8.0%

MSCI AC World IMI Index YTD Return = 12.7%

Domestic Relative Performance to the Russell 3000 - YTD

,	Value	Core	Growth
Top 200	-5.1%	1.9%	8.8%
Midcap	-5.9%	-2.4%	2.0%
Small	-13.0%	-8.0%	-2.4%
Micro	-12.7%	-9.9%	-5.5%

Russell 3000 YTD Return = 8.8%

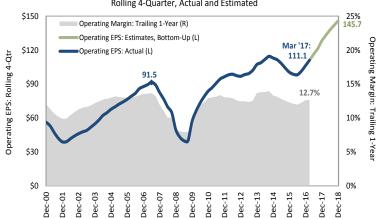
Capital Markets Snapshot

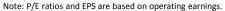
Performance as of 8/18/2017

	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	24.1	17.6	16.6	100.6	137.7	2.0%	2.2%
R1000 ²	25.0	19.7	17.4	53.7	68.2	2.1%	2.0%
R1000 Value ²	21.8	17.5	15.8	51.5	64.1	2.7%	2.5%
R1000 Growth ²	28.8	22.1	20.4	42.0	54.8	1.6%	1.5%
R2000 ²	40.8	21.2	27.3	36.2	64.0	1.5%	1.3%
R2000 Value ²	30.7	19.3	23.1	55.0	87.2	2.3%	2.1%
R2000 Growth ²	59.2	23.5	33.4	27.9	35.2	0.8%	0.6%
EAFE ³	17.7	15.2	15.8	100.6	126.2	3.0%	3.2%
EAFE Small ³	24.3	17.2	13.4	9.9	14.2	2.0%	4.1%
Emerging ³	14.6	13.4	19.0	71.0	79.0	2.7%	2.3%
Treasury "P/E"	45.6	n/a	40.2	n/a	n/a	2.2%	2.6%

S&P 500 Operating Earnings

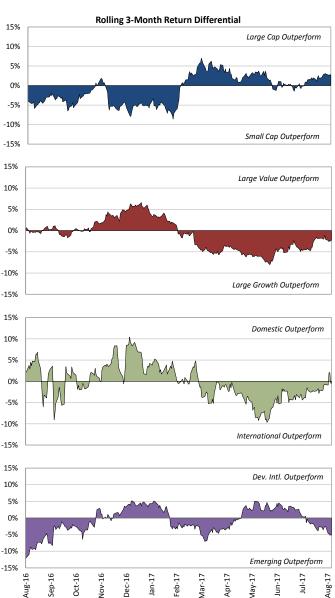
Rolling 4-Quarter, Actual and Estimated





2

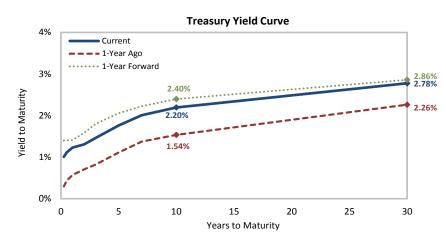
³ Data source is MSCI for trailing P/E, EPS, and Dividend Yield; Bloomberg estimates for trailing ex-negative EPS P/E and both 12-month forecasts.

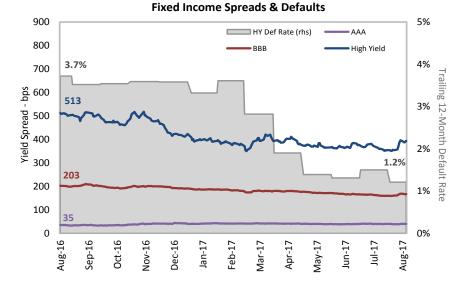


² Data source is Russell and IBES forecasts. Trailing 12-month EPS reported ex-negative earnings, consistent with IBES forecasts.

Capital Markets Snapshot

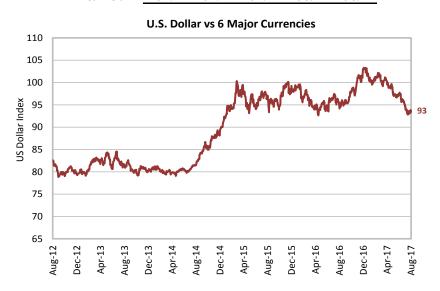
Performance as of 8/18/2017





Implied Break-even Inflation Rates

	2-yr	5-yr	10-yr	30-yr	5y, 5y
Current	1.3%	1.6%	1.8%	1.8%	1.9%
Beg of Qtr	1.3%	1.7%	1.7%	1.8%	1.9%
1-Year Ago	1.1%	1.3%	1.5%	1.7%	1.6%
Real Yield	0.1%	0.1%	0.4%	0.9%	0.8%



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