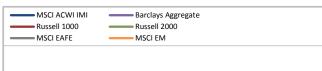
Capital Markets Snapshot

Performance as of 8/11/2017

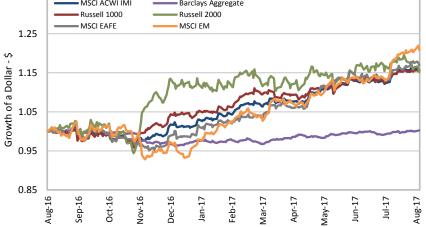
1.35

Total Return Performance

		1-Week	MTD	QTD	YTD	1-Year
	MSCI ACWI IMI	-1.6%	-1.3%	1.4%	12.9%	14.2%
Domestic Equity	Dow Jones Industrial	-0.9%	0.0%	2.7%	12.3%	20.4%
	S&P 500	-1.4%	-1.1%	1.0%	10.4%	14.0%
	Nasdaq Composite	-1.4%	-1.4%	2.0%	17.0%	21.0%
	Russell 3000	-1.5%	-1.3%	0.5%	9.5%	13.9%
	Russell 1000	-1.4%	-1.2%	0.8%	10.1%	13.9%
	Russell 1000 Value	-1.8%	-1.6%	-0.3%	4.3%	11.3%
me	Russell 1000 Growth	-1.1%	-0.7%	2.0%	16.3%	16.4%
8	Russell 2000	-2.7%	-3.5%	-2.8%	2.0%	13.4%
	Russell 2000 Value	-3.3%	-3.9%	-3.3%	-2.8%	13.4%
	Russell 2000 Growth	-2.0%	-3.1%	-2.3%	7.5%	13.4%
	MSCI ACWI ex US	-1.7%	-1.3%	2.4%	16.8%	15.3%
Лť	MSCI EAFE (USD)	-1.5%	-0.9%	2.0%	16.1%	15.2%
International Equity	MSCI EAFE (Local)	-1.9%	-0.8%	-0.1%	7.4%	14.9%
nal	Currency Impact	0.5%	-0.1%	2.1%	8.6%	0.4%
atio	MSCI EAFE Small	-1.0%	-0.6%	3.0%	20.2%	18.9%
ern	MSCI Emerging (USD)	-2.2%	-2.1%	3.7%	22.8%	17.5%
ᆵ	MSCI Emerging (Local)	-1.7%	-1.5%	3.4%	18.7%	17.8%
	Currency Impact	-0.5%	-0.7%	0.4%	4.1%	-0.3%
	Blmbg Barc. Treasury	0.3%	0.5%	0.7%	2.6%	-1.4%
	Blmbg Barc. Long Treasury	1.0%	2.0%	1.4%	6.9%	-6.4%
	Blmbg Barc. Infl Linked	0.6%	0.8%	1.2%	2.2%	0.3%
Fixed Income	Blmbg Barc. US Aggregate	0.2%	0.3%	0.8%	3.1%	0.2%
ncc	Blmbg Barc. Corporates	-0.1%	0.1%	0.8%	4.6%	2.1%
ed	Blmbg Barc. High Yield	-0.7%	-0.6%	0.5%	5.4%	9.0%
ĕ	Blmbg Barc. MBS	0.2%	0.3%	0.7%	2.1%	0.5%
	CS Leveraged Loan	-0.1%	-0.1%	0.7%	2.7%	6.4%
	Blmbg Barc. Global Agg ex USD	0.8%	0.7%	3.4%	9.7%	-1.8%
	Blmbg Barc. Global EMD - Hard	-0.0%	0.2%	1.4%	7.3%	4.6%
Other	Blmbg Barc. Global EMD - Local	-0.8%	-1.0%	1.6%	10.5%	1.4%
	Alerian MLP	-4.2%	-5.8%	-4.6%	-7.1%	-4.3%
	MSCI US REIT	-2.2%	-2.5%	-1.3%	1.4%	-4.3%
	Gold	2.4%	1.6%	3.9%	11.9%	-3.7%
ŏ	Oil	-1.5%	-2.7%	6.0%	-9.1%	12.3%
	Commodities (Bloomberg)	0.5%	-0.8%	1.5%	-3.9%	0.3%
	Dollar Index (DXY)	-0.5%	0.2%	-2.7%	-8.9%	-2.9%



Growth of a Dollar - One Year



Relative Performance to the MSCI AC World IMI Index - YTD

	Value Domestic Int'l		Core			Growth	
			Domestic Int'l		Emerging	Domestic	Int'l
Large	rge -8.6% -0.1%		-2.7%	2.2%	10.0%	3.4%	4.6%
All Cap	-9.1% 0.5% -3.4%		-3.4%	2.7%	9.2%	2.7%	5.0%
Small	-15.7%	4.1%	-10.8%	5.7%	4.0%	-5.4%	7.4%

MSCI AC World IMI Index YTD Return = 12.9%

Domestic Relative Performance to the Russell 3000 - YTD

	Value	Core	Growth
Top 200	-5.0%	1.9%	8.6%
Midcap	-5.6%	-2.5%	1.5%
Small	-12.3%	-7.5%	-2.0%
Micro	-12.4%	-9.8%	-5.8%

Russell 3000 YTD Return = 9.5%

Capital Markets Snapshot

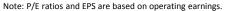
Performance as of 8/11/2017

	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	24.3	17.7	16.6	100.6	137.7	2.0%	2.2%
R1000 ²	25.2	19.8	17.4	53.7	68.2	2.1%	2.0%
R1000 Value ²	22.0	17.7	15.8	51.5	64.1	2.7%	2.5%
R1000 Growth ²	28.9	22.1	20.4	42.0	54.8	1.6%	1.5%
R2000 ²	41.3	21.5	27.3	36.2	64.0	1.5%	1.3%
R2000 Value ²	31.1	19.6	23.1	55.0	87.2	2.3%	2.1%
R2000 Growth ²	59.8	23.7	33.4	27.9	35.2	0.8%	0.6%
EAFE ³	17.7	15.2	15.8	100.6	126.3	3.0%	3.2%
EAFE Small ³	24.3	17.1	13.4	9.9	14.2	2.0%	4.1%
Emerging ³	14.4	13.2	19.0	71.0	78.9	2.8%	2.3%
Treasury "P/E"	45.7	n/a	40.1	n/a	n/a	2.2%	2.7%

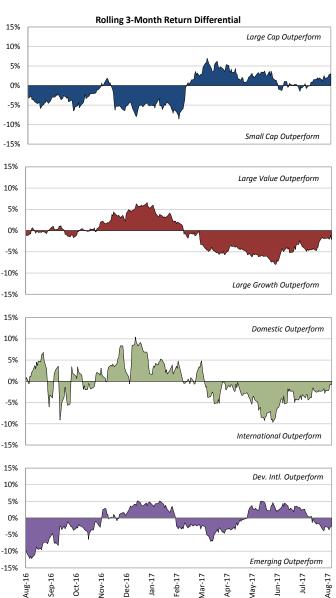
S&P 500 Operating Earnings

Rolling 4-Quarter, Actual and Estimated





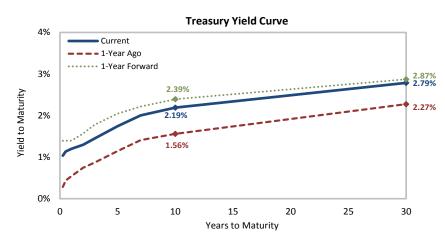
³ Data source is MSCI for trailing P/E, EPS, and Dividend Yield; Bloomberg estimates for trailing ex-negative EPS P/E and both 12-month forecasts.

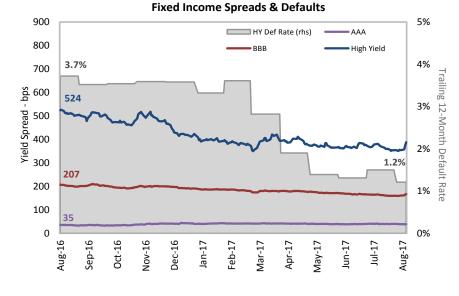


² Data source is Russell and IBES forecasts. Trailing 12-month EPS reported ex-negative earnings, consistent with IBES forecasts.

Capital Markets Snapshot

Performance as of 8/11/2017





Implied Break-even Inflation Rates

	2-yr	5-yr	10-yr	30-yr	5y, 5y
Current	1.3%	1.7%	1.8%	1.9%	1.9%
Beg of Qtr	1.3%	1.7%	1.7%	1.8%	1.9%
1-Year Ago	1.0%	1.3%	1.5%	1.7%	1.7%
Real Yield	0.0%	0.1%	0.4%	0.9%	0.7%



