Capital Markets Snapshot

Performance as of 5/5/2017

0.85

May-16

Jul-16

Total Return Performance

		1-Week	MTD	QTD	YTD	1-Year
	MSCI ACWI IMI	0.8%	0.8%	2.5%	9.4%	18.6%
	Dow Jones Industrial	0.3%	0.3%	1.8%	7.1%	22.0%
	S&P 500	0.7%	0.7%	1.7%	7.9%	19.5%
	Nasdaq Composite	0.9%	0.9%	3.3%	13.7%	30.8%
iť	Russell 3000	0.6%	0.6%	1.6%	7.5%	20.3%
Equ	Russell 1000	0.6%	0.6%	1.7%	7.8%	19.7%
stic	Russell 1000 Value	0.3%	0.3%	0.2%	3.4%	18.3%
Domestic Equity	Russell 1000 Growth	0.9%	0.9%	3.2%	12.4%	21.0%
О	Russell 2000	-0.2%	-0.2%	0.9%	3.4%	27.9%
	Russell 2000 Value	-0.5%	-0.5%	-0.1%	-0.2%	28.6%
	Russell 2000 Growth	0.0%	0.0%	1.9%	7.3%	27.3%
	MSCI ACWI ex US	1.3%	1.3%	3.5%	11.6%	17.8%
Ϊţ	MSCI EAFE (USD)	1.8%	1.8%	4.4%	12.0%	16.7%
International Equity	MSCI EAFE (Local)	1.7%	1.7%	3.1%	8.0%	22.9%
nal	Currency Impact	0.1%	0.1%	1.3%	4.0%	-6.1%
atio	MSCI EAFE Small	1.1%	1.1%	5.4%	13.8%	16.8%
ern	MSCI Emerging (USD)	0.1%	0.1%	2.3%	14.0%	23.7%
Int	MSCI Emerging (Local)	0.1%	0.1%	2.4%	10.4%	20.7%
	Currency Impact	-0.0%	-0.0%	-0.1%	3.6%	3.0%
	Blmbg Barc. Treasury	-0.3%	-0.3%	0.4%	1.1%	-1.4%
	Blmbg Barc. Long Treasury	-0.7%	-0.7%	0.8%	2.2%	-4.9%
	Blmbg Barc. Infl Linked	-1.1%	-1.1%	-0.5%	0.9%	0.8%
Fixed Income	Blmbg Barc. US Aggregate	-0.2%	-0.2%	0.5%	1.4%	0.3%
nco	Blmbg Barc. Corporates	-0.2%	-0.2%	0.8%	2.1%	2.5%
ed	Blmbg Barc. High Yield	-0.1%	-0.1%	1.1%	3.8%	13.9%
ĕ	Blmbg Barc. MBS	-0.2%	-0.2%	0.5%	1.0%	0.4%
	CS Leveraged Loan	0.0%	0.0%	0.5%	1.7%	8.1%
	Blmbg Barc. Global Agg ex USD	-0.0%	-0.0%	1.4%	3.9%	-4.3%
	Blmbg Barc. Global EMD - Hard	-0.0%	-0.0%	1.4%	4.7%	7.2%
Other	Blmbg Barc. Global EMD - Local	0.3%	0.3%	0.5%	7.4%	5.0%
	Alerian MLP	-2.1%	-2.1%	-3.3%	0.5%	13.2%
	MSCI US REIT	-0.5%	-0.5%	-0.3%	0.7%	1.7%
	Gold	-3.7%	-3.7%	-2.2%	6.0%	-4.4%
ŏ	Oil	-6.3%	-6.3%	-8.7%	-14.0%	4.3%
	Commodities (Bloomberg)	-1.6%	-1.6%	-3.1%	-5.3%	0.4%
	Dollar Index (DXY)	-0.4%	-0.4%	-1.7%	-3.5%	5.2%



Relative Performance to the MSCI AC World IMI Index - YTD

Jan-17

	Value Domestic Int'l		Core			Growth	
			Domestic Int'l		Emerging	Domestic	Int'l
Large	arge -6.0% -0.3%		-1.6%	1.5%	4.5%	2.9%	3.4%
All Cap	-6.3%	-0.1%	-2.0%	1.7%	4.6%	2.6%	3.6%
Small	-9.6%	1.4%	-6.1%	2.9%	4.6%	-2.1%	4.6%

MSCI AC World IMI Index YTD Return = 9.4%

Domestic Relative Performance to the Russell 3000 - YTD

	Value	Core	Growth
Top 200	-4.3%	0.9%	5.9%
Midcap	-3.5%	-1.1%	2.0%
Small	-7.7%	-4.1%	-0.1%
Micro	-7.7%	-6.5%	-4.5%

Russell 3000 YTD Return = 7.5%

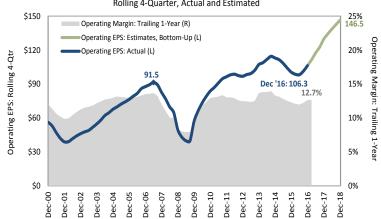
Capital Markets Snapshot

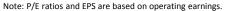
Performance as of 5/5/2017

	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	23.9	17.8	16.6	100.6	134.4	1.9%	2.2%
R1000 ²	24.8	19.5	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	28.1	21.5	20.4	42.0	54.8	1.6%	1.5%
R2000 ²	42.0	21.8	27.3	36.2	64.0	1.5%	1.3%
R2000 Value ²	32.1	20.2	23.1	55.0	87.2	2.3%	2.1%
R2000 Growth ²	59.9	23.7	33.4	27.9	35.2	0.8%	0.6%
EAFE ³	17.2	15.5	15.8	100.6	120.5	3.0%	3.2%
EAFE Small ³	23.1	17.1	13.4	9.9	13.6	2.1%	4.1%
Emerging ³	13.5	12.5	19.0	71.0	78.4	2.9%	2.3%
Treasury "P/E"	42.6	n/a	39.2	n/a	n/a	2.4%	2.7%

S&P 500 Operating Earnings

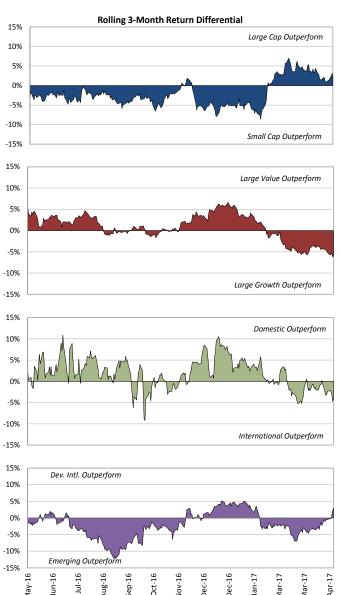
Rolling 4-Quarter, Actual and Estimated





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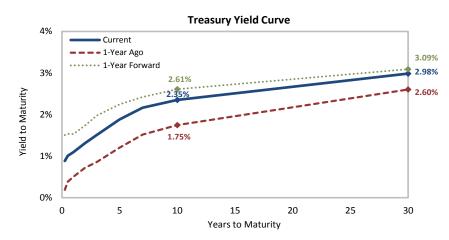
³ Data source is MSCI for trailing P/E, EPS, and Dividend Yield; Bloomberg estimates for trailing ex-negative EPS P/E and both 12-month forecasts.

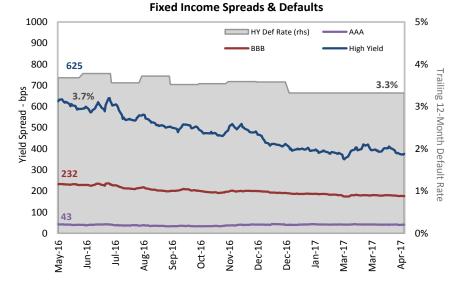


² Data source is Russell and IBES forecasts. Trailing 12-month EPS reported ex-negative earnings, consistent with IBES forecasts.

Capital Markets Snapshot

Performance as of 5/5/2017





Implied Break-even Inflation Rates

	2-yr	5-yr	10-yr	30-yr	5y, 5y
Current	1.5%	1.8%	1.9%	2.0%	2.1%
Beg of Qtr	1.8%	2.0%	2.0%	2.1%	2.1%
1-Year Ago	1.4%	1.5%	1.6%	1.8%	1.8%
Real Yield	-0.2%	0.1%	0.5%	1.0%	0.9%



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