



Warehouse Local #730 Legal Fund

Investment Performance Analysis

**Period Ended
September 30, 2018**

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Market Discussion Points

3Q | 2018



Financial Market Performance

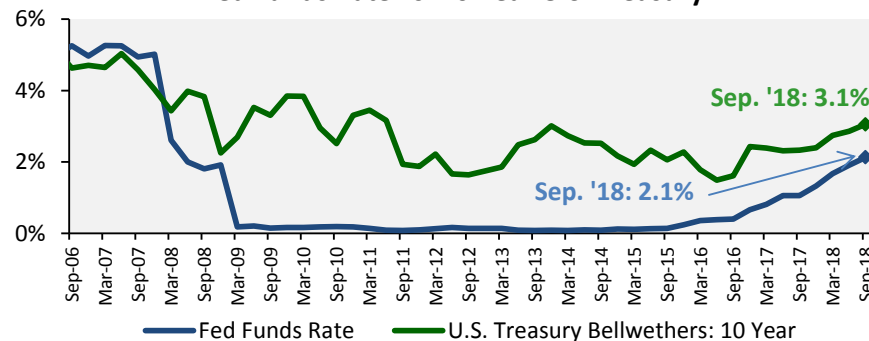
Periods Ending September 30, 2018

Strategy	Sector	Index	QTR	YTD	2017	2016	2015	2014	2013	1-Yr	3-Yr	5-Yr	10-Yr	20-Yr
Stocks	US Large Cap	S&P 500	7.7	10.6	21.8	12.0	1.4	13.7	32.4	17.9	17.3	14.0	12.0	7.4
	US Small Cap	Russell 2000	3.6	11.5	14.7	21.3	-4.4	4.9	38.8	15.2	17.1	11.1	11.1	9.5
	All Country	MSCI All Country World (net)	4.3	3.8	24.0	7.9	-2.4	4.2	22.8	9.8	13.4	8.7	8.2	-
	Non-US Developed	MSCI EAFE (net)	1.4	-1.4	25.0	1.0	-0.8	-4.9	22.8	2.7	9.2	4.4	5.4	5.2
	Emerging Markets	MSCI EM (net)	-1.1	-7.7	37.3	11.2	-14.9	-2.2	-2.6	-0.8	12.4	3.6	5.4	-
	Int'l Small Cap	MSCI EAFE Small Cap (net)	-0.9	-2.2	33.0	2.2	9.6	-5.0	29.3	3.7	12.4	8.0	9.7	-
Bonds	Treasury	Bloomberg Barclays US Govt	-0.6	-1.6	2.3	1.1	0.9	4.9	-2.6	-1.6	0.3	1.3	2.7	4.0
	Broad Market	Bloomberg Barclays Aggregate	0.0	-1.6	3.5	2.7	0.6	6.0	-2.0	-1.2	1.3	2.2	3.8	4.5
	Intermediate	Bloomberg Barclays Gov/Credit Int.	0.2	-0.8	2.1	2.1	1.1	3.1	-0.9	-1.0	0.9	1.5	3.2	4.1
	High Yield	Bloomberg Barclays HY BaB 2% IC	2.3	1.8	6.9	14.1	-2.7	3.5	6.2	2.2	7.1	5.3	8.5	-
	Short Duration HY	BofA ML HY Cash Pay BB 1-3 YR	1.6	2.1	3.6	8.5	1.2	1.9	5.6	2.2	4.7	3.8	7.1	-
	Global Bonds	FTSE WGBI	-1.6	-2.6	7.5	1.6	-3.6	-0.5	-4.0	-1.5	1.7	0.2	2.2	3.8
GTAA	Unconstrained	65% MSCI World /35% FTSE WGBI	2.6	2.7	17.0	5.6	-1.6	3.1	15.1	6.7	9.4	6.2	6.6	5.6
Real Estate	Core	NCREIF ODCE Equal Weighted	2.1	6.5	7.8	9.3	15.2	12.4	13.3	8.7	9.0	10.8	5.4	8.3
Hedge Fund of Funds	Diversified FOFs	HFRI HFOF Composite	0.3	1.0	7.8	0.5	-0.3	3.4	9.0	3.1	3.3	3.2	2.6	4.5
	Equity Long-Short	HFRI Equity Hedge	0.5	1.7	13.3	5.5	-1.0	1.8	14.3	5.1	7.3	5.1	5.2	7.4
Commodities	Commodities	Goldman Sachs Commodity	1.3	11.8	5.8	11.4	-32.9	-33.1	-1.2	22.9	3.2	-10.0	-9.2	0.9

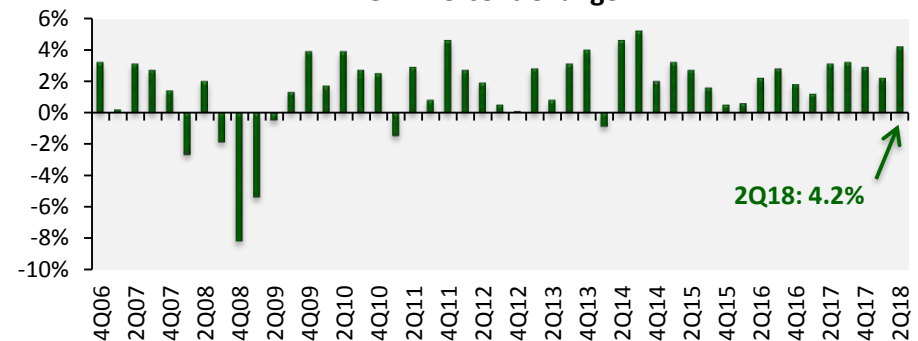
U.S. Economy

The dominant market theme in 2017 was one of synchronized global growth in which most economies across the globe were experiencing accelerating or above trend growth. In 2018, the theme has shifted to a decoupling of the U.S. economy from the rest of the world. U.S. GDP grew at 4.2% in the 2nd quarter and is estimated to have risen 3.6% in the 3rd quarter, representing the best six-month growth level for the U.S. economy since 2014 and far exceeding the Federal Reserve's long-term expected economic growth rate of 1.8%. Conversely, European growth has been negatively impacted by uncertainty around Brexit and the election of a populist candidate in Italy while emerging markets have generally been burdened by a strong U.S. dollar and political turmoil in select countries. In the U.S., the positive impact of fiscal stimulus (tax cuts, fiscal spending, and corporate cash repatriation) have far outweighed any negative impact from the growing trade war with China. The labor market continues to be strong with the unemployment rate declining to 3.7% in the 3rd quarter, the lowest rate since 1969. Annual wage growth also showed signs of life, increasing 2.9%, the most since 2009. Inflation, while still running slightly above the Fed's long-term target of 2%, slowed somewhat to 2.3% in September, down from 2.9% at the end of June. One noteworthy area where the data has not been strong is housing. Housing starts fell more than expected in September as rising mortgage rates and higher home prices have made the market challenging for first time home buyers.

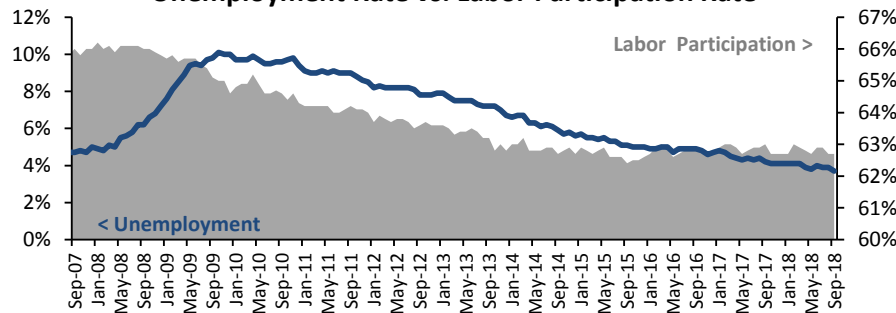
Fed Funds Rate vs. 10-Year U.S. Treasury



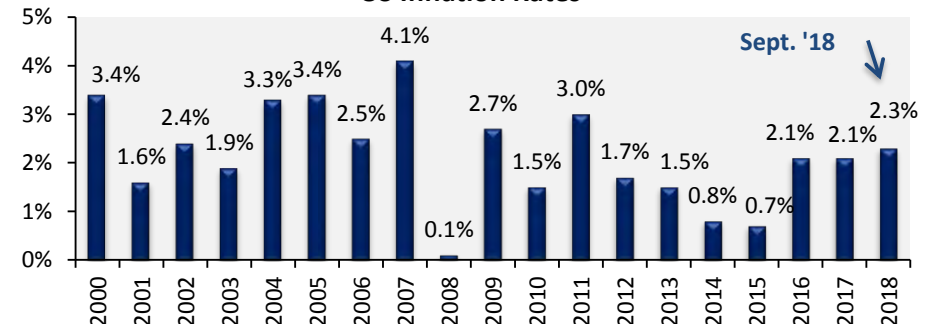
GDP Percent Change



Unemployment Rate vs. Labor Participation Rate



US Inflation Rates

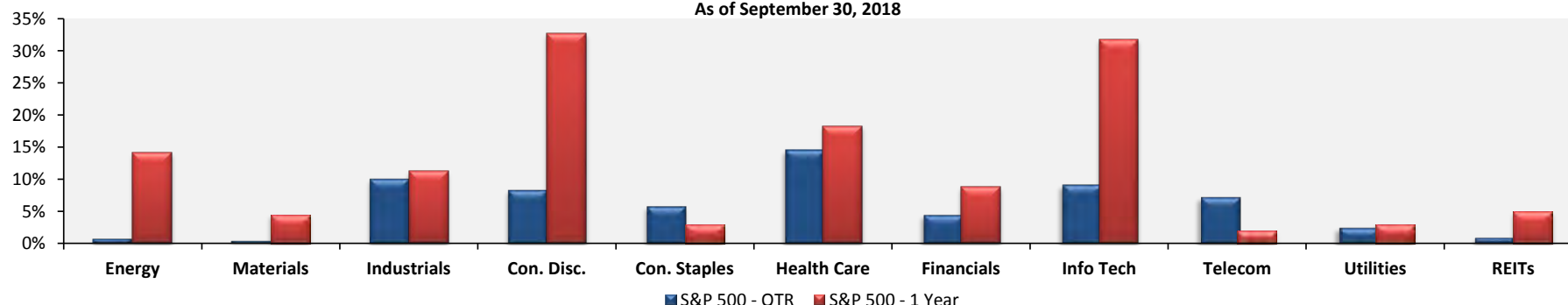


U.S. Equity Market

The third quarter was one of milestones for the U.S. equity market. On August 2nd, Apple became the first company to surpass \$1 trillion in market capitalization. On August 22nd, the bull market, which began in March of 2009, became the longest in history. Robust economic data and earnings growth overshadowed ongoing concerns about an escalating trade war with China. The S&P 500 index was up 7.7% in the third quarter, taking the year to date return to 10.6%. Growth stocks continued to dominate value stocks during the quarter, as the Russell 1000 Growth Index rose 9.2% vs. 5.7% for the Russell 1000 Value Index. The growth index has now outperformed the value index by over 1,300 basis points this year. Small cap stocks underperformed large caps significantly in the third quarter. Small companies on average rely on floating rate debt to a greater degree than large firms, making small caps more susceptible to rising interest rates. For the third quarter, all 11 S&P sectors were positive. Healthcare was the strongest sector for the quarter while Technology and Consumer Discretionary continue to be the best performers for the year. The Energy sector was weak on concerns of the inclusion of U.S. oil in China's tariff targeting. Materials also suffered on trade related concerns. Despite the strong performance, U.S. equity valuations did not increase meaningfully, finishing the quarter at 16.8x on a forward P/E basis compared to 16.1x at the end of the second quarter, which also happens to be the long-term average. S&P 500 earnings grew at 27% for the second consecutive quarter. Importantly, revenues grew at over 10%, showing the increase in earnings was not coming solely from expanding margins. While the strong earnings growth over the past three quarters has propelled U.S. stocks higher, the growth levels will likely prove difficult to sustain going forward, potentially putting pressure on stock prices.

<u>Sector</u>	<u>Index</u>	<u>3Q 18</u>	<u>YTD</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>1-Year</u>	<u>3-Year</u>	<u>5-Year</u>	<u>10-Year</u>
Large Cap	S&P 500	7.7	10.6	21.8	12.0	1.4	13.7	32.4	17.9	17.3	14.0	12.0
	Russell 1000	7.4	10.5	21.7	12.1	0.9	13.3	33.1	17.8	17.1	13.7	12.1
	Russell 1000 Value	5.7	3.9	13.7	17.3	-3.8	13.5	32.5	9.5	13.6	10.7	9.8
	Russell 1000 Growth	9.2	17.1	30.2	7.1	5.7	13.1	33.5	26.3	20.6	16.6	14.3
Mid Cap	Russell Mid-Cap	5.0	7.5	18.5	13.8	-2.4	13.2	34.8	14.0	14.5	11.7	12.3
	Russell Mid-Cap Value	3.3	3.1	13.3	20.0	-4.8	14.7	33.5	8.8	13.1	10.7	11.3
	Russell Mid-Cap Growth	7.6	13.4	25.3	7.3	-0.2	11.9	35.8	21.1	16.7	13.0	13.5
Small Cap	Russell 2000	3.6	11.5	14.7	21.3	-4.4	4.9	38.8	15.2	17.1	11.1	11.1
	Russell 2000 Value	1.6	7.1	7.8	31.7	-7.5	4.2	34.5	9.3	16.1	9.9	9.5
	Russell 2000 Growth	5.5	15.8	22.2	11.3	-1.4	5.6	43.3	21.1	18.0	12.1	12.7
Total Market	Wilshire 5000	7.3	10.5	21.0	13.4	0.7	12.7	33.1	17.6	17.3	13.6	12.0
	Russell 3000	7.1	10.6	21.1	12.7	0.5	12.6	33.6	17.6	17.1	13.5	12.0

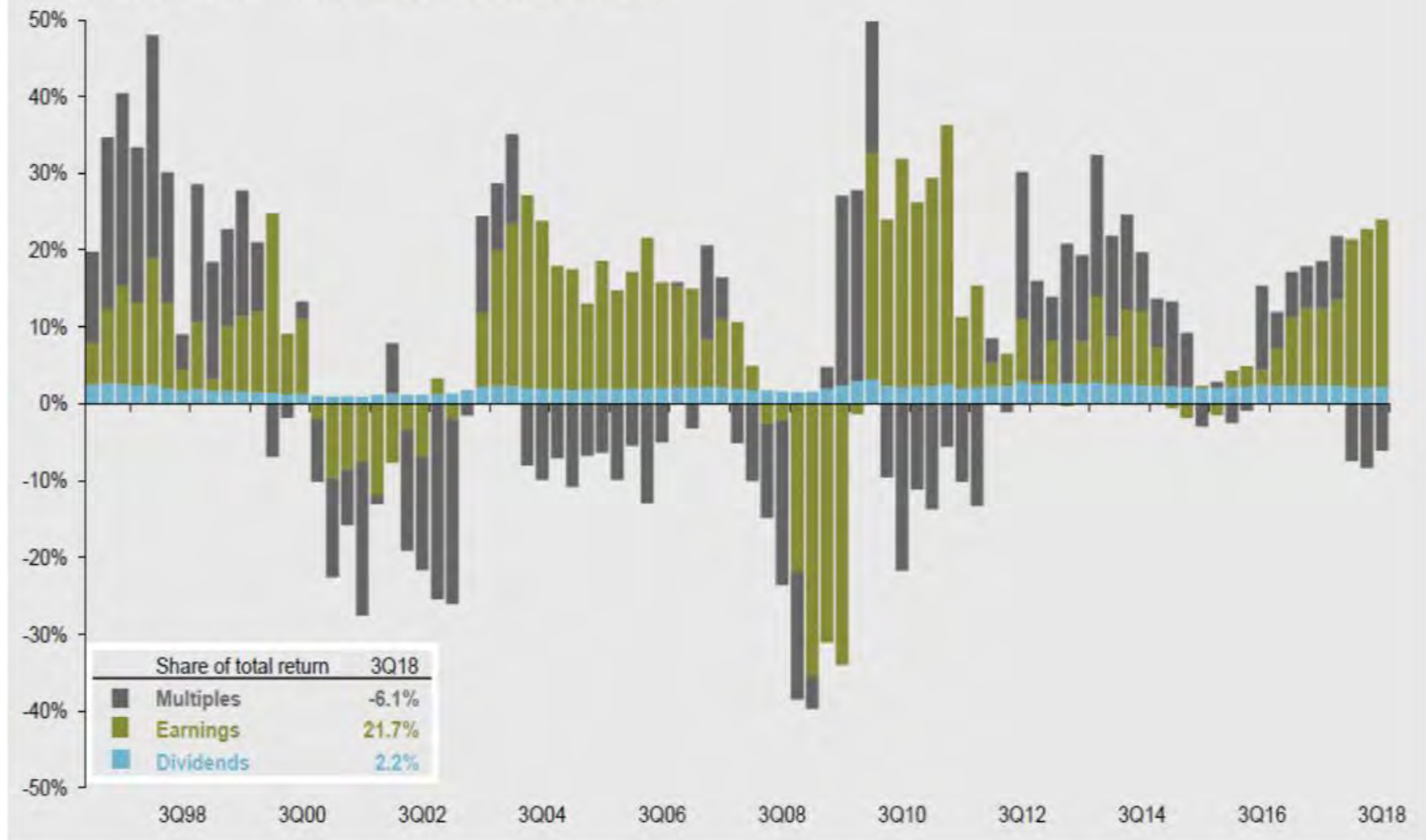
Sector Allocations Performance
As of September 30, 2018



U.S. Equity Market

S&P 500 year-over-year total return

Total return broken into multiples, earnings and dividends, quarterly

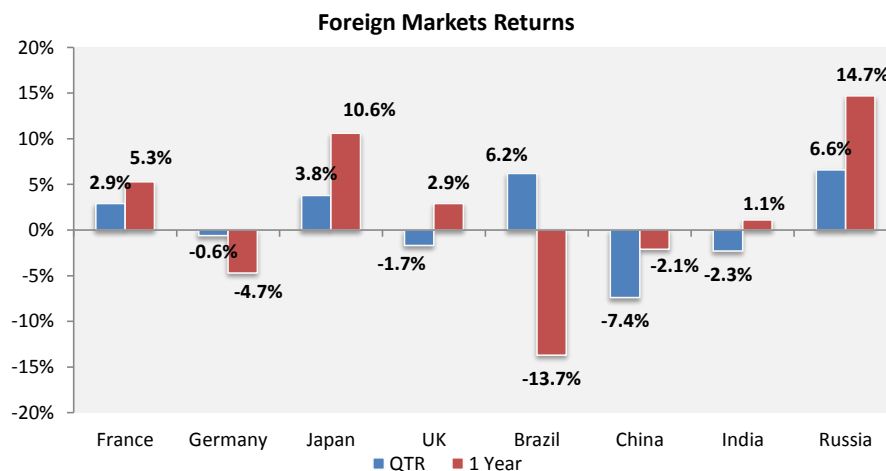
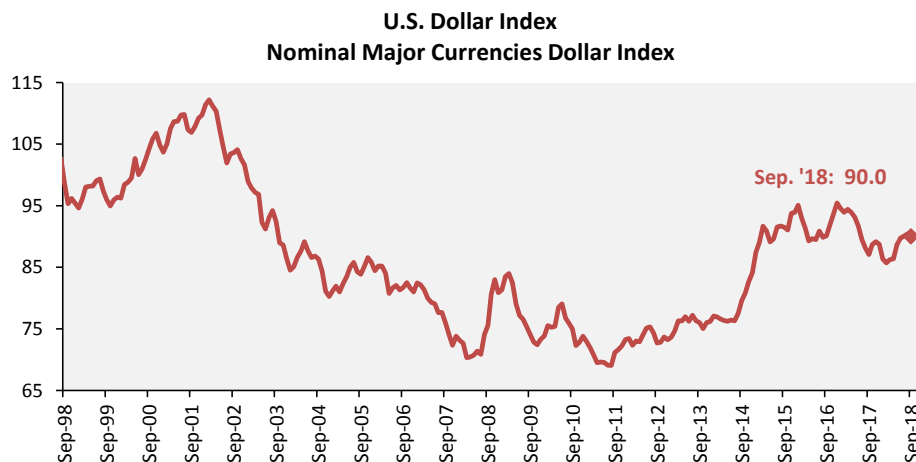


Source: Standard & Poor's, FactSet, J.P. Morgan Asset Management.

International Equity Market

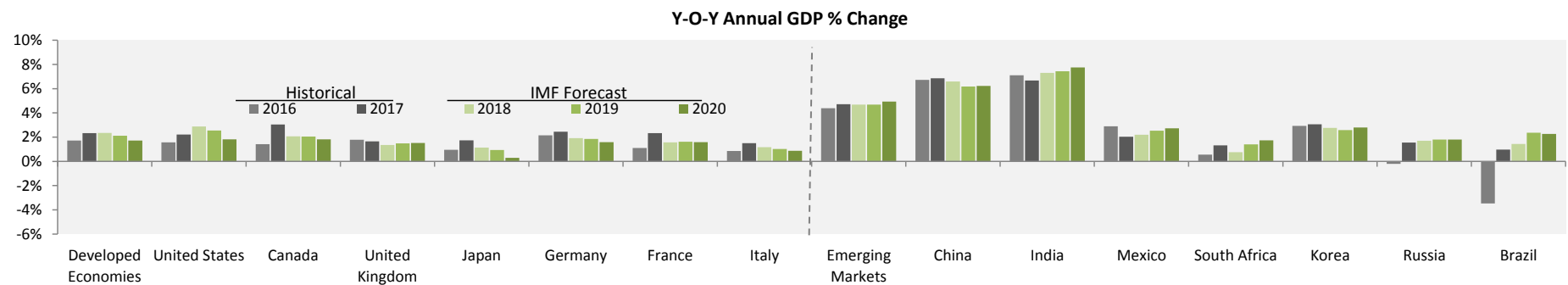
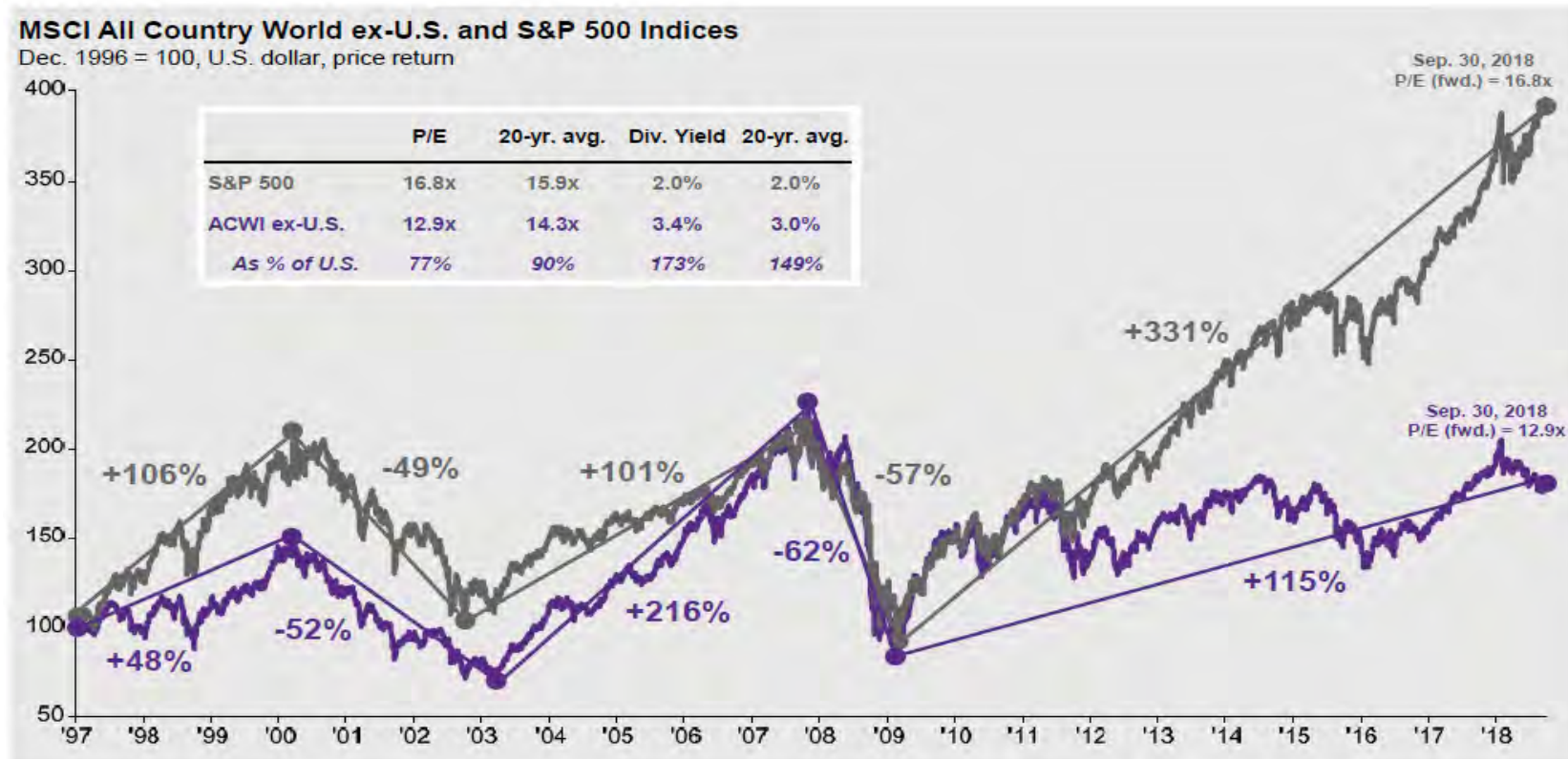
While the MSCI EAFE Index was in positive territory with a return of 1.4% for the third quarter, various factors continue to weigh on developed non-U.S. markets. Uncertainty around the outcome of the Brexit deal remains among the biggest issues facing the market and led to a negative return for U.K. equities for the quarter. Overall, European growth has slowed in 2018, with manufacturing related to exports to China having the largest impact. Conversely, the Japanese market was strong during the quarter as the employment market continues to improve and the decline of the Yen vs. the U.S. Dollar aided returns. Emerging markets underperformed for the quarter as China, the largest segment of the market, was down over 7% on concerns over the escalating trade war with the U.S.

<u>Sector</u>	<u>Index</u>	<u>3Q 18</u>	<u>YTD</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>1-Year</u>	<u>3-Year</u>	<u>5-Year</u>	<u>10-Year</u>
Global	MSCI AC World Index (net)	4.3	3.8	24.0	7.9	-2.4	4.2	22.8	9.8	13.4	8.7	8.2
	MSCI World Small Cap (net)	1.4	2.8	23.8	11.6	-1.0	1.8	28.7	8.7	14.0	8.9	10.6
	MSCI World ex US (net)	0.7	-3.1	27.2	4.5	-5.7	-3.9	15.3	1.8	10.0	4.1	5.2
	MSCI World ex US Small Cap (net)	-1.5	-4.4	31.6	3.9	2.6	-4.0	19.7	1.9	11.2	6.1	8.7
Developed ex US	MSCI EAFE (net)	1.4	-1.4	25.0	1.0	-0.8	-4.9	22.8	2.7	9.2	4.4	5.4
	MSCI EAFE Value (net)	1.2	-3.5	21.4	5.0	-5.7	-5.4	23.0	-0.4	8.1	3.1	4.5
	MSCI EAFE Growth (net)	1.5	0.6	28.9	-3.0	4.1	-4.4	22.6	5.9	10.3	5.6	6.2
	MSCI EAFE Small Cap (net)	-0.9	-2.2	33.0	2.2	9.6	-5.0	29.3	3.7	12.4	8.0	9.7
Emerging Markets	MSCI Emerging Markets (net)	-1.1	-7.7	37.3	11.2	-14.9	-2.2	-2.6	-0.8	12.4	3.6	5.4



Left chart: The major currencies index is a weighted average of the foreign exchange values of the U.S. dollar against a subset of currencies in the broad index that circulate widely outside the country of issue. The weights are derived from those in the broad index. Source: The Federal Reserve. **Right chart:** Data as of September 30, 2018.

International Equity Market



Top chart: Source - MSCI, Standard & Poor's, FactSet, J.P. Morgan Asset Management. **Bottom chart:** Annual percentages of constant price GDP are year-on-year changes; the base year is country-specific. Source: International Monetary Fund, World Economic Outlook Database, October 2018.

U.S. Bond Market

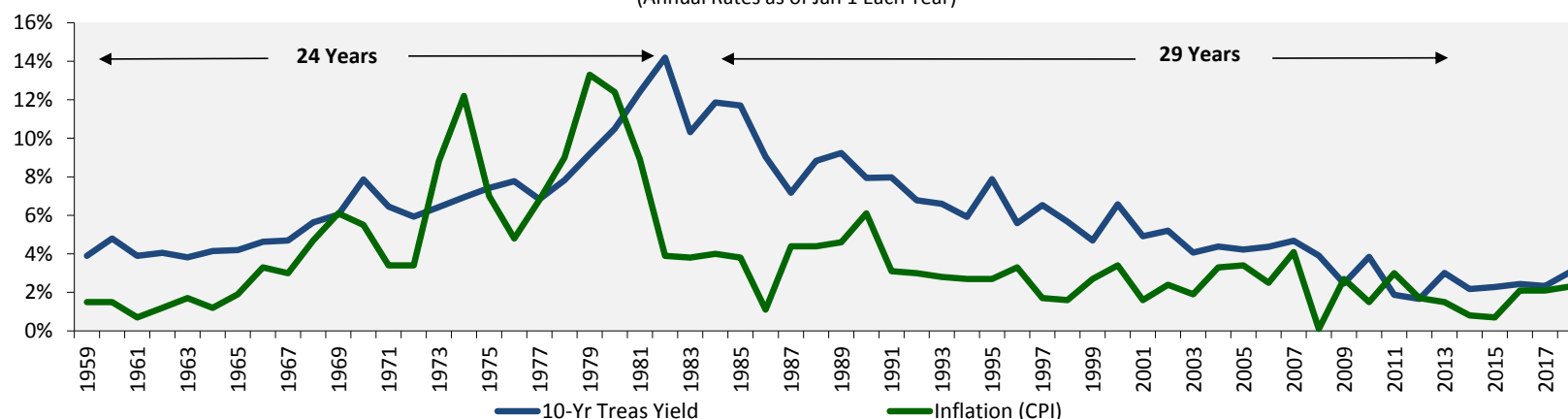
Interest rates moved higher across the yield curve during third quarter. Two-year U.S. Treasury bonds were up 0.29% to 2.81% at the end of September while ten-year U.S. Treasury bonds rose 0.20% to 3.05%. The larger increase at the short end caused the curve to flatten. The spread between two-year maturities and ten-year maturities stood at 0.24% as of the end of September, compared to 0.54% at the start of the year. With the Federal Open Market Committee projecting one additional hike in 2018 and three more in 2019, the yield curve could invert for the first time since 2007 absent a meaningful move higher in longer term rates. In this rising rate environment, U.S. Government bonds, as measured by the Bloomberg Barclays Treasury Index, returned -0.6% for the third quarter and is now down 1.6% over the last year. The Bloomberg Barclays Intermediate Govt./Credit Index was able to earn a small positive gain of 0.2% as investment grade credit spreads tightened during the quarter, offsetting higher rates. High yield continues to be the best performer in the fixed income space given the asset class' lower sensitivity to rising interest rates. The Bloomberg Barclays High Yield Index was up 2.3% for the quarter and has returned 1.8% year to date.

Index	Yield	Duration	3Q 18	YTD	2017	2016	2015	2014	2013	1-Year	3-Year	5-Year	10-Year
Bloomberg Barclays Aggregate	3.46	6.3	0.0	-1.6	3.5	2.7	0.6	6.0	-2.0	-1.2	1.3	2.2	3.8
Bloomberg Barclays Govt/Credit	3.40	6.5	0.1	-1.9	4.0	3.1	0.2	6.0	-2.4	-1.4	1.5	2.2	4.0
Bloomberg Barclays Int Agg	3.34	4.7	0.1	-0.9	2.3	2.0	1.2	4.1	-1.0	-0.9	1.0	1.7	3.3
Bloomberg Barclays Int Govt/Credit	3.21	4.0	0.2	-0.8	2.1	2.1	1.1	3.1	-0.9	-1.0	0.9	1.5	3.2
Bloomberg Barclays HY Ba/B 2% IC	5.68	4.2	2.3	1.8	6.9	14.1	-2.7	3.5	6.2	2.2	7.1	5.3	8.5
BofA ML HY Cash Pay BB 1-3 Yr.	4.53	1.4	1.6	2.1	3.6	8.5	1.2	1.9	5.6	2.2	4.7	3.8	7.1
Bloomberg Barclays Mortgage	3.59	6.1	-0.1	-1.1	2.5	1.7	1.5	6.1	-1.4	-0.9	1.0	2.0	3.3
Bloomberg Barclays Treasury	2.95	6.1	-0.6	-1.7	2.3	1.0	0.8	5.1	-2.8	-1.6	0.2	1.3	2.7
Bloomberg Barclays US TIPS	3.17	7.6	-0.8	-0.8	3.0	4.7	-1.4	3.6	-8.6	0.4	2.0	1.4	3.3
BofA ML 91 day T-Bills	2.21	0.3	0.5	1.3	0.9	0.3	0.1	0.0	0.1	1.6	0.8	0.5	0.3

The Last Full Interest Rate Cycle 1958 - 2011

10-Yr Treasury Rate vs. Inflation (CPI)

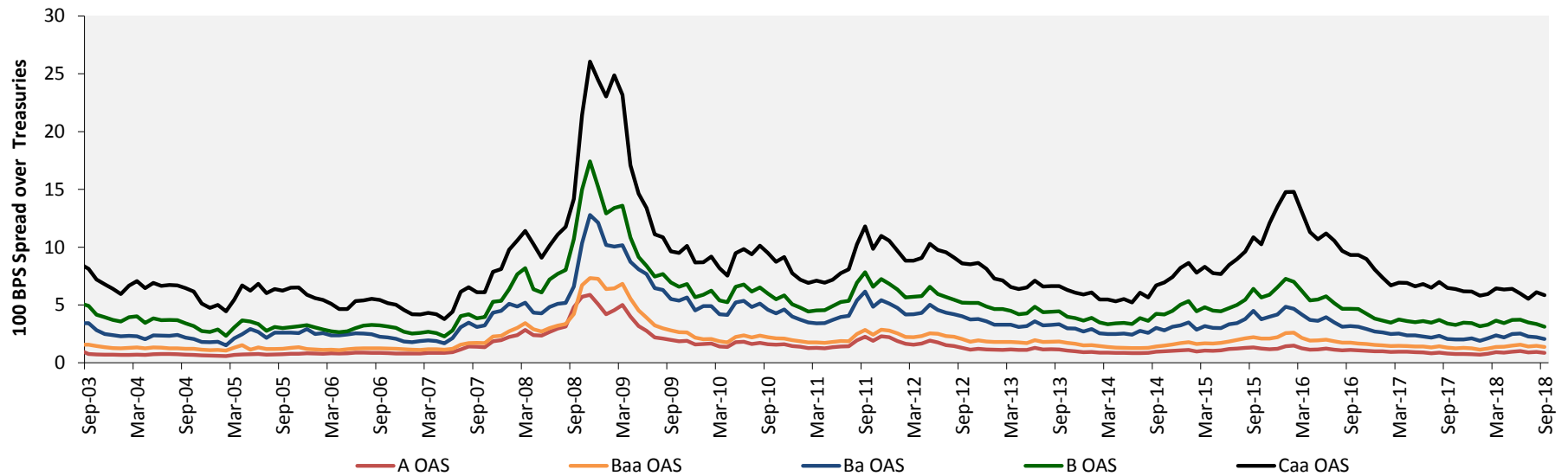
(Annual Rates as of Jan 1 Each Year)



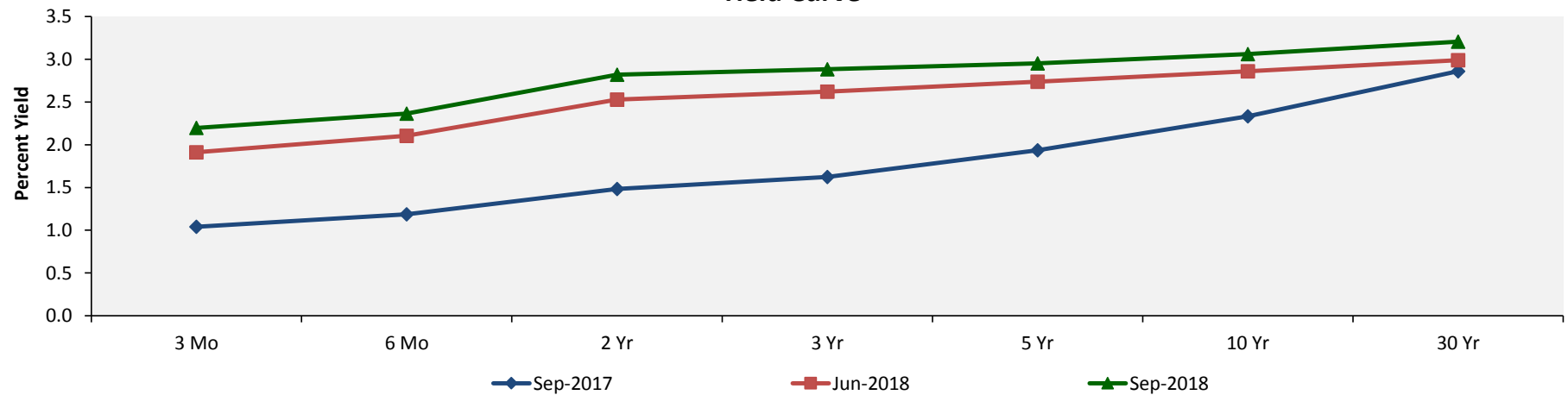
Source: Bloomberg Barclays

Bond Market

OAS Credit Spread



Yield Curve



Source: Bloomberg Barclays

Interest Rate Sensitivity

12 Month Holding Period - Annualized Returns as of 9/30/2018

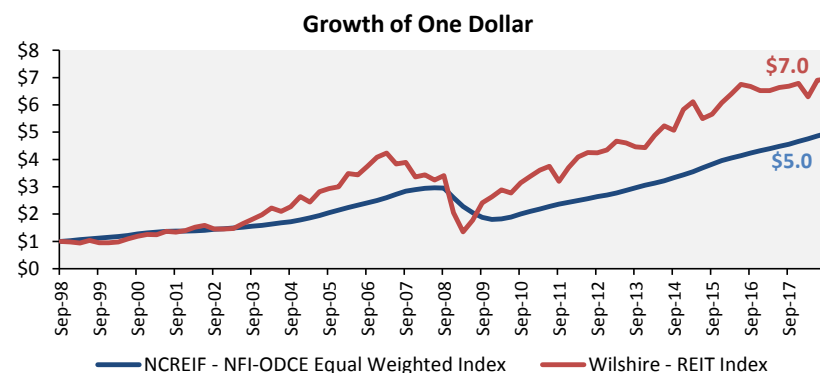
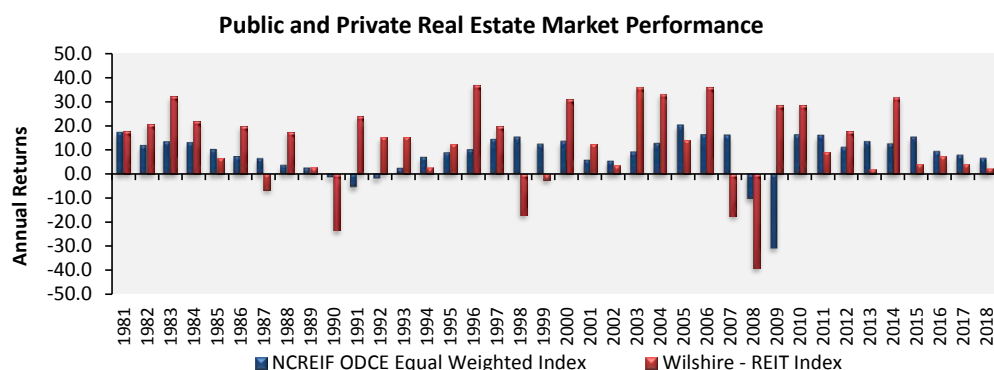
Yield Change	10 Year Treasury	Bloomberg Barclays Aggregate	Bloomberg Barclays Int Govt/Credit	ML Gov/Corp Master	ML 1-3 yr Gov/Corp	Defensive ML US HY BB/B ND	Short Duration ML US HY BB/B 1-3 yr
(bps)		US Aggregate	US Int Govt/Credit				
-150	15.81	12.94	9.16	12.89	5.67	11.72	6.63
-100	11.56	9.78	7.17	9.73	4.76	9.69	5.93
-50	7.31	6.62	5.19	6.58	3.86	7.67	5.23
-25	5.19	5.04	4.20	5.00	3.40	6.65	4.88
0	3.06	3.46	3.21	3.42	2.95	5.64	4.53
25	0.94	1.88	2.22	1.84	2.50	4.63	4.18
50	-1.19	0.30	1.23	0.27	2.05	3.62	3.83
100	-5.44	-2.86	-0.75	-2.89	1.14	1.59	3.13
150	-9.69	-6.02	-2.74	-6.05	0.24	-0.44	2.43
200	-13.94	-9.18	-4.72	-9.20	-0.67	-2.46	1.73
250	-18.19	-12.34	-6.70	-12.36	-1.58	-4.49	1.03
300	-22.44	-15.50	-8.68	-15.51	-2.48	-6.51	0.33
350	-26.69	-18.66	-10.66	-18.67	-3.39	-8.54	-0.37
400	-30.94	-21.82	-12.65	-21.82	-4.29	-10.56	-1.07
450	-35.19	-24.98	-14.63	-24.98	-5.20	-12.59	-1.77
500	-39.44	-28.14	-16.61	-28.13	-6.10	-14.61	-2.47
Duration	8.50	6.32	3.96	6.31	1.81	4.05	1.40

FOR ILLUSTRATIVE PURPOSES ONLY: For each index the current yield to worst as of 9/30/2018 was used as the base case annualized return. The annualized return sensitivity to a uniform increase or decrease in the yield curve was calculated by taking the index's Macaulay's (Modified) Duration to Worst as of 9/30/2018 multiplied by the percentage point change in the yield curve (basis point change divided by 100) and then appropriately adding or subtracting this implied percentage change in the value of the index (due to the shift in the yield curve) to the base case annualized return. This is a rough approximation of the annual return sensitivity to parallel shifts in the yield curve. **SOURCE:** PENN Capital Internal Research.

Real Estate Market

Real estate continued to achieve attractive returns during the third quarter. Driven by rent growth and warehouse demand, the ODCE index appreciated 1.05% for the quarter. When coupled with income of 1.04%, the total return for the quarter was 2.09%. The index is on track to achieve another year of 8%+ returns that compares very favorably against other asset classes. Rising interest rates will negatively impact cap rates and valuations, however. Real estate returns will now depend on income of 4-5% and income growth of 4-5% for the majority of total return. Income returns of approximately 4-5% and appreciation of 1-3% indicate a long-term expected total return of 5-8%. Unless interest rates rise substantially, the income component of real estate will continue to be appealing to investors, especially foreign investors, and keep valuations at high levels.

Sector	Index	3Q 18	YTD	2017	2016	2015	2014	2013	1-Year	3-Year	5-Year	10-Year
US Private	NCREIF ODCE Equal Weighted	2.1	6.5	7.8	9.3	15.2	12.4	13.3	8.7	9.0	10.8	5.4
US Public	Wilshire REIT	0.7	2.3	4.2	7.2	4.2	31.8	1.9	4.0	7.1	9.3	7.4



	Total return (incl. income) 2018	Total return (incl. income) 2019	Total return (incl. income) 2020	Total return (incl. income) 2018 to 2022 (per year)
National, All Property Types (NPI)	6.6	5.3	4.6	5.4
Office	6.3	4.9	3.9	4.9
Retail	4.6	4.5	4.3	4.6
Industrial	11.0	7.5	6.0	7.1
Apartment	6.0	5.2	4.8	5.4

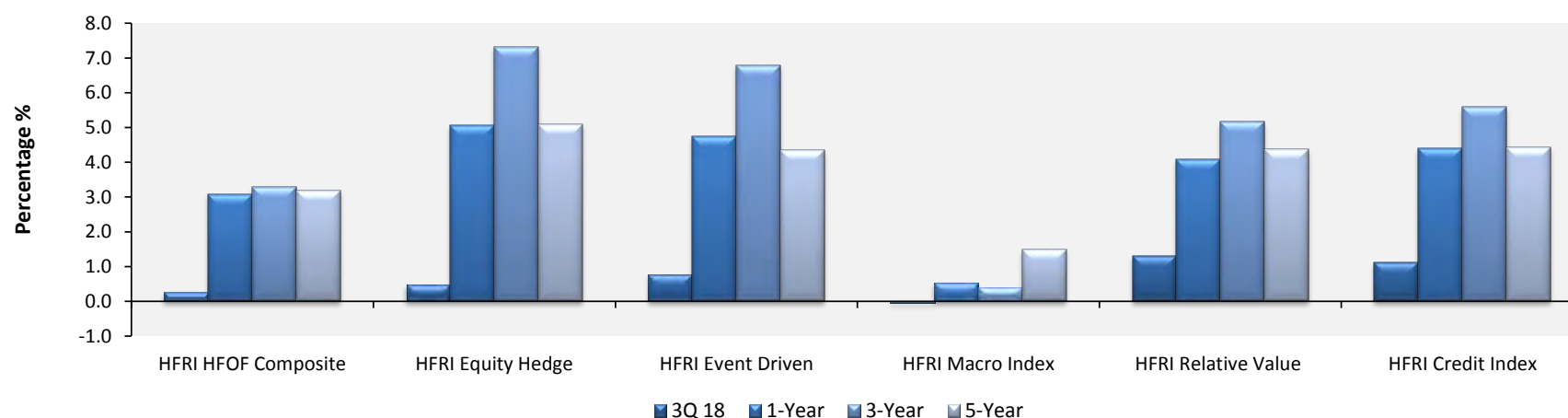
Bottom chart: Average of respondents' forecasts of the NCREIF Property Index (NPI) and sub-indices by property type. **Source:** Pension Real Estate Association Consensus Forecast Survey of the NCREIF Property Index Q3 2018.

Hedge Fund of Funds Market

The HFRI Fund of Funds Composite rose 0.27% during the third quarter and is up 1% year-to-date. While these returns pale in comparison to the respective returns of US equities, hedge funds continue to provide material outperformance over fixed income. Hedge fund strategies broadly generated gains during the quarter aside from global macro, which continues to lag this year. The issues serving as headwinds for macro managers included: continued slide in commodity prices (ex-energy), fixed income trading losses for those managers positioned for rising rates and a steeper yield curve, and continued uncertainty around global trade. Relative value was the best performing strategy during the quarter (+1.31%) as fixed income arbitrage strategies and long volatility strategies focused on credit and emerging market currencies were additive. Equity-focused long volatility strategies generally suffered during the quarter, as volatility remained muted as US equities rose; however, equity volatility has risen substantially in October. Event driven strategies were broadly positive; credit-oriented strategies benefited from spread tightening while event equity strategies were more mixed as global M&A activity declined during the quarter and the HFRI Activist Index declined more than 1%. The HFRI Equity Hedge was up 0.48% for the quarter and 1.66% year-to-date, led by directionally long strategies and those focused on the healthcare and tech sectors.

<u>Strategy</u>	<u>Index</u>	<u>3Q 18</u>	<u>YTD</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>1-Year</u>	<u>3-Year</u>	<u>5-Year</u>	<u>10-Year</u>
Fund of Funds	HFRI HFOF Composite	0.3	1.0	7.8	0.5	-0.3	3.4	9.0	3.1	3.3	3.2	2.6
Equity Long-Short	HFRI Equity Hedge	0.5	1.7	13.3	5.5	-1.0	1.8	14.3	5.1	7.3	5.1	5.2
Event Driven	HFRI Event Driven	0.8	2.8	7.6	10.6	-3.6	1.1	12.5	4.8	6.8	4.4	5.6
Global Macro	HFRI Macro Index	0.0	-1.8	2.2	1.0	-1.3	5.6	-0.4	0.5	0.4	1.5	1.6
Relative Value	HFRI Relative Value	1.3	3.0	5.1	7.7	-0.3	4.0	7.1	4.1	5.2	4.4	6.0
Credit	HFRI Credit Index	1.1	3.0	6.0	8.6	-1.0	3.0	9.0	4.4	5.6	4.4	6.4

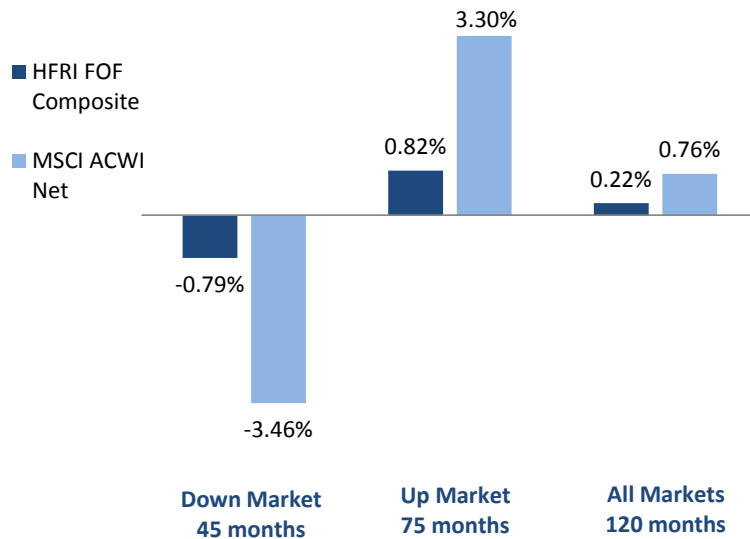
Hedge Fund Strategy Performance



Hedge Fund of Funds Market

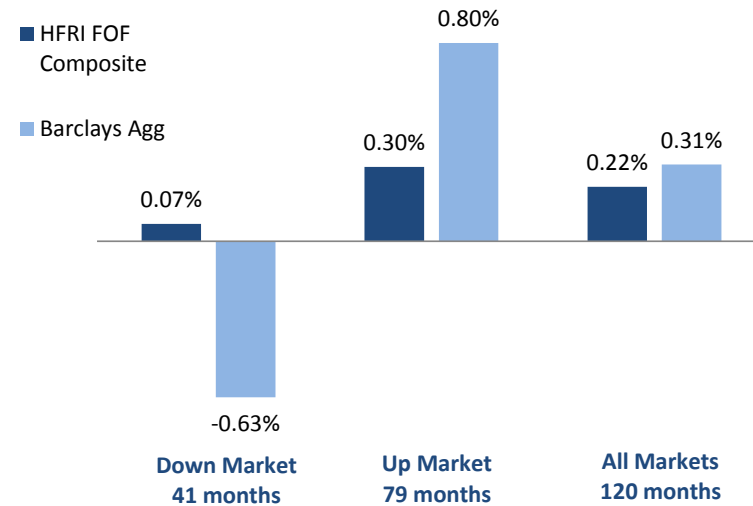
Up/Down Capture vs. Equity

Average Returns
October 2008 - September 2018



Up/Down Capture vs. Bonds

Average Returns
October 2008 - September 2018



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Warehouse Local #730 Legal Fund

Investment Performance Analysis

Period Ended

September 30, 2018

Total Plan Growth of Assets

Summary of Cash Flows

	Third Quarter	Year-To-Date	One Year	Three Years	Five Years	Seven Years	Since 1/1/08
Beginning Market Value	\$865,782	\$853,750	\$860,238	\$820,646	\$803,438	\$793,403	\$521,361
Net Cash Flow	-\$34	\$10,529	\$5,404	\$28,086	\$22,953	\$14,856	\$200,130
Net Investment Change	\$2,975	\$4,445	\$3,081	\$19,992	\$42,332	\$60,465	\$147,233
Ending Market Value	\$868,724	\$868,724	\$868,724	\$868,724	\$868,724	\$868,724	\$868,724

*The fund's fiscal year ends December 31.

Warehouse Local #730 Legal Fund
Investment Performance Analysis as of September 30, 2018

Current vs. Policy As of September 30, 2018						
	Current	Current	Policy	Policy Range	Difference	Difference
Investment Grade Fixed Income	\$845,523	97.3%	90.0%	80.0% - 100.0%	7.3%	\$63,672
Cash	\$23,201	2.7%	10.0%	0.0% - 20.0%	-7.3%	-\$63,672
Total	\$868,724	100.0%	100.0%			

Warehouse Local #730 Legal Fund

Investment Performance Analysis as of September 30, 2018

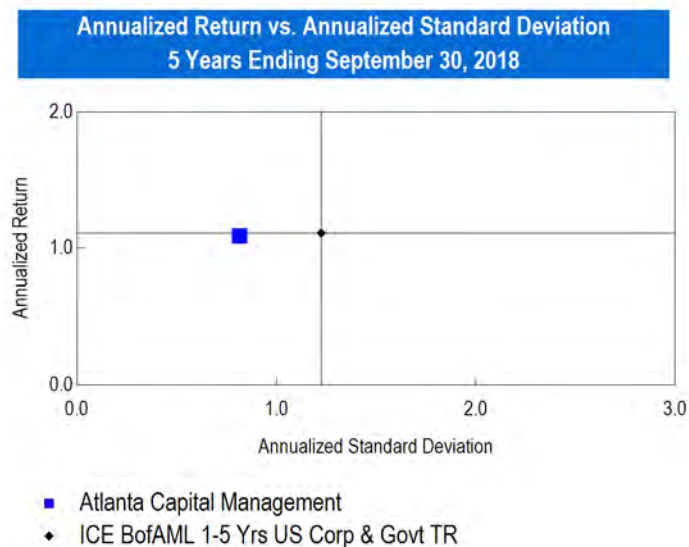
Total Plan Performance (Gross of Fees)

			Ending September 30, 2018								
	Market Value	% of Portfolio	2018 Q3	YTD	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Composite	\$868,724	100.0%	0.3%	0.5%	0.4%	0.8%	1.0%	1.1%	2.0%	2.9%	Apr-95
Total Investment Grade Fixed Income	\$845,523	97.3%	0.3%	0.5%	0.3%	0.8%	1.1%	1.1%	2.3%	2.3%	Oct-07
ICE BofAML 1-5 Yrs US Corp & Govt TR			0.3%	0.0%	-0.3%	0.8%	1.1%	1.2%	2.3%	2.5%	Oct-07
Atlanta Capital Management	\$845,523	97.3%	0.3%	0.5%	0.3%	0.8%	1.1%	1.1%	--	1.6%	Jul-09
ICE BofAML 1-5 Yrs US Corp & Govt TR			0.3%	0.0%	-0.3%	0.8%	1.1%	1.2%	--	2.0%	Jul-09
Total Cash	\$23,201	2.7%	0.4%	1.2%	1.4%	0.7%	0.4%	0.3%	0.3%	--	Oct-07
91 Day T-Bills			0.5%	1.3%	1.6%	0.9%	0.5%	0.4%	0.3%	--	Oct-07
PNC Prime Money Market Fund	\$23,201	2.7%	0.4%	1.2%	1.4%	0.7%	0.4%	0.3%	0.3%	2.2%	Apr-95
91 Day T-Bills			0.5%	1.3%	1.6%	0.9%	0.5%	0.4%	0.3%	2.3%	Apr-95

Fiscal Year Ends December 31

	YTD	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	Inception	Inception Date
Composite	0.5%	1.0%	1.1%	0.9%	1.3%	0.3%	1.8%	2.0%	2.8%	5.2%	3.9%	5.2%	2.9%	Apr-95
Total Investment Grade Fixed Income	0.5%	1.1%	1.2%	1.0%	1.3%	0.3%	2.1%	2.3%	3.3%	6.0%	4.5%	--	2.3%	Oct-07
ICE BofAML 1-5 Yrs US Corp & Govt TR	0.0%	1.3%	1.6%	1.0%	1.5%	0.3%	2.5%	3.1%	4.2%	4.9%	4.6%	7.3%	2.5%	Oct-07
Atlanta Capital Management	0.5%	1.1%	1.2%	1.0%	1.3%	0.3%	2.1%	2.3%	3.3%	--	--	--	1.6%	Jul-09
ICE BofAML 1-5 Yrs US Corp & Govt TR	0.0%	1.3%	1.6%	1.0%	1.5%	0.3%	2.5%	3.1%	4.2%	4.9%	4.6%	7.3%	2.0%	Jul-09
Total Cash	1.2%	0.7%	0.1%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.2%	2.5%	--	--	Oct-07
91 Day T-Bills	1.3%	0.9%	0.3%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.1%	1.3%	4.4%	0.5%	Oct-07
PNC Prime Money Market Fund	1.2%	0.7%	0.1%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.2%	2.5%	4.8%	2.2%	Apr-95
91 Day T-Bills	1.3%	0.9%	0.3%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.1%	1.3%	4.4%	2.3%	Apr-95

Account Information	
Account Name	Atlanta Capital Management
Account Structure	Separate Account
Investment Style	Active
Inception Date	7/01/09
Account Type	US Fixed Income
Benchmark	ICE BofAML 1-5 Yrs US Corp & Govt TR
Universe	eV US Short Duration Fixed Inc Gross



Atlanta Capital Management Ending September 30, 2018		
	Third Quarter	Inception 7/1/09
Beginning Market Value	\$842,664	\$571,388
Net Cash Flow	\$0	\$170,000
Net Investment Change	\$2,859	\$104,135
Ending Market Value	\$845,523	\$845,523

3 Years Ending September 30, 2018				
	Anlzd Return	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Atlanta Capital Management	0.8%	0.9%	74.1%	56.2%
ICE BofAML 1-5 Yrs US Corp & Govt TR	0.8%	1.2%	100.0%	100.0%

5 Years Ending September 30, 2018				
	Anlzd Return	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Atlanta Capital Management	1.1%	0.8%	73.0%	52.6%
ICE BofAML 1-5 Yrs US Corp & Govt TR	1.1%	1.2%	100.0%	100.0%

Gross of Fee Performance												
	2018 Q3	YTD	1 Yr	3 Yrs	5 Yrs	2017	2016	2015	2014	2013	Inception	Inception Date
Atlanta Capital Management	0.3%	0.5%	0.3%	0.8%	1.1%	1.1%	1.2%	1.0%	1.3%	0.3%	1.6%	Jul-09
ICE BofAML 1-5 Yrs US Corp & Govt TR	0.3%	0.0%	-0.3%	0.8%	1.1%	1.3%	1.6%	1.0%	1.5%	0.3%	2.0%	Jul-09

Account Information	
Account Name	PNC Prime Money Market Fund
Account Structure	Separate Account
Investment Style	Active
Inception Date	4/01/95
Account Type	Cash
Benchmark	91 Day T-Bills
Universe	

PNC Prime Money Market Fund		
Ending September 30, 2018		
	Third Quarter	Since 10/1/07
Beginning Market Value	\$23,118	\$171,131
Net Cash Flow	-\$34	-\$153,060
Net Investment Change	\$116	\$5,129
Ending Market Value	\$23,201	\$23,201

	Gross of Fee Performance											
	2018 Q3	YTD	1 Yr	3 Yrs	5 Yrs	2017	2016	2015	2014	2013	Inception	Inception Date
PNC Prime Money Market Fund	0.4%	1.2%	1.4%	0.7%	0.4%	0.7%	0.1%	0.0%	0.0%	0.0%	2.2%	Apr-95
91 Day T-Bills	0.5%	1.3%	1.6%	0.9%	0.5%	0.9%	0.3%	0.0%	0.0%	0.0%	2.3%	Apr-95



Warehouse Local #730 Legal Fund

Appendix

Warehouse Local #730 Legal Fund

Investment Performance Analysis as of September 30, 2018

Performance Summary (Net of Fees) - Annualized

	Market Value	% of Portfolio	Ending September 30, 2018					
			2018 Q3	YTD	1 Yr	3 Yrs	5 Yrs	7 Yrs
Composite	\$868,724	100.0%	0.3%	0.4%	0.2%	0.6%	0.9%	0.9%
Total Investment Grade Fixed Income	\$845,523	97.3%	0.3%	0.4%	0.2%	0.7%	0.9%	1.0%
ICE BofAML 1-5 Yrs US Corp & Govt TR			0.3%	0.0%	-0.3%	0.8%	1.1%	1.2%
Atlanta Capital Management	\$845,523	97.3%	0.3%	0.4%	0.2%	0.7%	0.9%	1.0%
ICE BofAML 1-5 Yrs US Corp & Govt TR			0.3%	0.0%	-0.3%	0.8%	1.1%	1.2%
Total Cash	\$23,201	2.7%	0.4%	1.2%	1.4%	0.7%	0.4%	0.3%
91 Day T-Bills			0.5%	1.3%	1.6%	0.9%	0.5%	0.4%
PNC Prime Money Market Fund	\$23,201	2.7%	0.4%	1.2%	1.4%	0.7%	0.4%	0.3%
91 Day T-Bills			0.5%	1.3%	1.6%	0.9%	0.5%	0.4%

Benchmark History

As of September 30, 2018

Composite

4/1/2009	Present	ICE BofAML 1-5 Yrs US Corp & Govt TR 90% / 91 Day T-Bills 10%
4/1/1995	3/31/2009	ICE BofAML 1-5 Yrs US Corp & Govt TR

Warehouse Local #730 Legal Fund

Footnotes

- The PNC Money Market Fund transferred \$195,000 to the PNC Limited Maturity Bond Fund on 4/15/08.
- Atlanta Capital was funded on 6/19/2009 with \$567,765.47 from the PNC Limited Maturity Bond Fund, which as a result was terminated, and \$2,234.53 from the PNC Prime Money Market Fund.
- The following composite returns prior to 1st quarter 2010 do not include cash in the calculation of returns.
 - Total Domestic Fixed
- The Net of Fees returns in this report are estimated. Fees do not include: the investment consulting fee paid to IPS, investment manager incentive fees, custodian fees, or other administrative costs.
- Values, flows and returns for all commingled funds, mutual funds and partnerships are provided by the firm managing the assets and cannot be independently verified. Separately managed account returns are calculated by IPS using custodian data.

ERISA Pension Investment Conference

April 24 – 27, 2018

- The following investment managers and providers attended and helped to defray the cost of IPS' annual ERISA Pension Investment Conference ("EPIC"). EPIC is an educational conference addressing various issues related to employee benefit plans. IPS does not give preferential treatment to investment managers or any other provider who may pay to attend EPIC.

Aberdeen Asset Management
Amalgamated Bank of Chicago
American Realty Advisors
ASB Capital Management
Atlanta Capital Management
BlackRock
Boyd Watterson
Brown Advisory
Chartwell Investment Partners
Christenson Investment Partners
Corbin Capital Partners
Corry Capital Advisors
Earnest Partners
Eaton Vance Management
EnTrustPermal
First Eagle Investment Mgmt.
Foundry Partners
Fred Alger Management
GAMCO Asset Management
GCM Grosvenor

Glouston Capital Partners
GoldenTree Asset Management
Great Lakes Advisors
Hach Rose Schirripa & Cheverie
Hamilton Lane Advisors
Hardman Johnston Global Advisors
HPS Investment Partners
Intercontinental Real Estate Corp.
Invesco Advisers, Inc.
Janus Henderson Investors
JP Morgan Asset Management
Kearney Capital LLC
Lord Abbett & Co.
LSV Asset Management
MacKay Shields
McMorgan & Company
MEPT/Bentall Kennedy
National Investment Services
Neuberger Berman
Patriot Financial Partners

PENN Capital Management
PNC Capital Advisors
Post Advisory Group
Principal Global Investors
Quantitative Management Associates
Rothschild Asset Management
Ryan Labs Asset Management
Schroders Investment Management
Segall Bryant & Hamill
Sierra Investment Partners
Smith Graham & Co.
The Boston Company
BNY Mellon Asset Management
Ullico Investment Company
Vista Underwriting Partners
Victory Capital Management
Washington Capital Management
WEDGE Capital Management
Wellington Management Company
Westfield Capital Management
William Blair & Company

Glossary of Investment Terminology

Total Return	The annual return on an investment including appreciation, depreciation and income (interest, dividends, net operating income).
Alpha	The excess return (positive or negative) generated by active portfolio management and security selection, relative to a benchmark.
Beta	A historical measure of an investment's volatility relative to the market. The beta of the market is 1.0 (as represented by a benchmark such as the S&P 500 Index). A beta of greater than 1.0 indicates an investment with greater volatility than the benchmark. A beta of less than 1.0 indicates less volatility than the benchmark.
Standard Deviation	Standard deviation is a statistical measurement of the dispersion of a set of data from its mean. The more spread apart the data are, the greater the standard deviation.
Risk	For an investment portfolio, risk is typically defined as the volatility of the returns, as measured by calculating the standard deviation. The risk does not necessarily indicate the risk of loss, but does indicate the risk of inconsistent returns.
Capture Ratio	Calculates how well a manager performs in a rising or falling market as a percentage of a benchmark. In a rising market, a percentage of 100 or better is preferred, and indicates the manager exceeded the benchmark (upside capture ratio). In a falling market, a percentage of less than 100 is preferred, indicating that the manager lost less than the benchmark (downside capture ratio).
Correlation	A statistical measure of how two asset classes perform in relation to each other. Asset classes with a correlation of 1.0 have perfect positive correlation (exactly the same). Assets with perfect negative correlation of -1.0 will perform equally but in opposite directions.
Efficient Frontier	A series of portfolios with the maximum expected return for any level of risk, which is calculated based on assumptions of risk, return and correlation. These portfolios are shown graphically on a risk and return chart, and represent the most efficient tradeoff between risk and return.
Market Cap	The dollar value of a corporation, which is calculated by multiplying the share price and the number of outstanding shares.
Large Cap	Stocks which typically have a market capitalization of \$10 billion or higher.
Mid Cap	Stocks which typically have a market capitalization of \$2 to \$10 billion.
Small Cap	Stocks which typically have a market capitalization of \$2 billion or less.
Geometric Calculation	Geometric Calculations are used when determining an annualized investment return and tends to dampen the effect of very high or very low values. The result is a number that is smaller than (or equal to) the arithmetic average of the values.
Compound Annual Returns	Compound annual returns show the annual investment return, assuming the investment grew at a constant rate, and reflects the impact of the time in the calculation of an investment return.
Return/Risk Ratio	The return/risk ratio is the expected return of an investment divided by the expected standard deviation (risk). When comparing return/risk ratios a higher value is presumed to be better than a lower value
