
**JACKSONVILLE POLICE AND FIRE PENSION FUND
FINANCIAL INVESTMENT AND ADVISORY COMMITTEE
MEETING AGENDA – MAY 11, 2017 – 3:30PM
RICHARD “DICK” COHEE BOARD ROOM**

PRESENT

Eric “Brian” Smith Jr., Chairman
Tracey Devine
Rob Kowkabany
Rodney Van Pelt

STAFF

Timothy H. Johnson, Executive Director – Plan Administrator
Steve Lundy, Pension Benefit Specialist
Dan Holmes, Summit Strategies – via Webex

EXCUSED

Craig Lewis Sr., Secretary

CITY REPRESENTATIVES INVITED

Joey Greive, Fund Treasurer

GUESTS

I. CALL TO ORDER

II. PUBLIC SPEAKING PERIOD

III. MEETING SUMMARY TO BE APPROVED

Committee action requested

1. Meeting Summary of the FIAC Meeting held April 21, 2017.
Copies held in the meeting files.

IV. EDUCATIONAL OPPORTUNITIES

To be received as information

1. May 31 – June 2, 2017 - FL Division of Retirement – 38th Annual Police Officers' and Firefighters' Pension Trustees' School – Tallahassee, FL

V. OLD BUSINESS

VI. EXECUTIVE DIRECTOR'S REPORT

Timothy H. Johnson

VII. INVESTMENT CONSULTANT REPORTS

Dan Holmes

1. Economic & Capital Market Update – April 30, 2017
2. Investment Performance Review – March 31, 2017
3. Watch List – Q1, 2017

VIII. NEW BUSINESS

IX. ADJOURNMENT

NOTES:

Any person requiring a special accommodation to participate in the meeting because of disability shall contact Steve Lundy, Pension Benefits Specialist at (904) 255-7373, at least five business days in advance of the meeting to make appropriate arrangements.

If any person decides to appeal any decision made with respect to any matter considered at this public meeting such person will need a record of proceedings, and for such purpose such person may need to ensure that a verbatim record of the proceedings is made at their own expense and that such record includes the testimony and evidence on which the appeal is based. The public meeting may be continued to a date, time, and place to be specified on the record at the meeting.

POLICE AND FIRE PENSION FUND
FINANCIAL INVESTMENT AND ADVISORY COMMITTEE
MEETING AGENDA – MAY 11, 2017 – 3:30 PM
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Additional items may be added / changed prior to meeting.

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**JACKSONVILLE POLICE AND FIRE PENSION FUND
FINANCIAL INVESTMENT AND ADVISORY COMMITTEE
MEETING SUMMARY – APRIL 21, 2017 – 10:00AM
RICHARD “DICK” COHEE BOARD ROOM**

PRESENT

Craig Lewis Sr., FIAC, Secretary
Tracey Devine, FIAC
Rob Kowkabany, FIAC

Lt. Richard Tuten III, Board Chair
Richard Patsy, Board Secretary
Lt. Chris Brown, Trustee
Willard Payne, Trustee
William Scheu, Trustee

STAFF

Timothy H. Johnson, Executive Director – Plan Administrator
Bob Sugarman, Fund Attorney – *via Webex*
Dan Holmes, Summit Strategies
Devin Carter, Chief Financial Officer
Steve Lundy, Pension Benefit Specialist
Pete Strong, Fund Actuary – *via Webex*
Denice Taylor, AAA Reporters

EXCUSED

Eric “Brian” Smith Jr., FIAC, Chairman
Rodney Van Pelt, FIAC

GUESTS

David Altman, HS Management
David Bauerline, Times Union
Anna Brosche, City Council Liaison
Bart Buxbaum, HS Management
Bill Gassett
Joey Greive, Fund Treasurer
Lawsikia Hodges, Office of General Counsel
Joe Kolanko, Sustainable Growth Advisers
John Meyer, Loomis Sayles

POLICE AND FIRE PENSION FUND
FINANCIAL INVESTMENT AND ADVISORY COMMITTEE
MEETING SUMMARY – APRIL 21, 2017 – 10:00AM
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John O'Shea, Loomis Sayles
Rob Rohn, Sustainable Growth Advisers
John Sawyer, Office of General Counsel
Maya Saxena, Saxena White

III. **INVESTMENT CONSULTANT REPORTS** – taken out of order, preceding quorum
Dan Holmes

3. **Silchester – Additional Contribution** – taken out of order

A motion was made by Richard Patsy to move \$65 million from the EAFE index to Silchester, seconded by Chris Brown. The vote was unanimous.

1. Economic & Capital Market Update – March, 2017

Dan Holmes skipped the Economic & Capital Market Update in the interest of time.

2. Flash Report – March, 2017

Dan Holmes highlighted a few items from the Flash Report, noting the 5.7% gross return of the Fund on the Fiscal Year to Date basis.

4. Large Cap Growth Manager Interviews

Timothy Johnson asked if Maya disclosed which managers held DaVita stock.

Chris Brown said that it was disclosed in Saxena White's letter.

Lawsikia Hodges said that a quorum and recommendation by the FIAC is necessary before the Board chooses a new money manager.

Rob Kowkabany arrived at 10:29AM, which gave the FIAC a quorum.

I. **CALL TO ORDER**

Craig Lewis called the FIAC meeting to order at 10:29AM.

IV. NEW BUSINESS – taken out of order

1. **HS Management Interview**
David Altman & Bart Buxbaum
10:30AM – 11:00AM

After the presentation by HS Management, questions were asked by Dan Holmes, Tracey Devine, Craig Lewis, Chris Brown, Richard Patsy, and Bob Sugarman (refer to transcript).

II. MEETING SUMMARIES TO BE APPROVED – taken out of order

1. Meeting Summary of the FIAC Meeting held February 10, 2017.
Copies held in the meeting files.
2. Meeting Summary of the FIAC Meeting held March 10, 2017.
Copies held in the meeting files.
3. Meeting Summary of the FIAC Special Meeting held April 10, 2017.
Copies held in the meeting files.

A motion was made by Rob Kowkabany to approve the FIAC's meeting summaries, seconded by Tracey Devine. The vote passed unanimously.

After approving the Meeting Summaries, the Large Cap Growth Manager Interviews resumed.

IV. NEW BUSINESS – taken out of order

2. **Loomis Sayles Interview**
John Meyer & John O'Shea
11:05AM – 11:35AM

After the presentation by Loomis Sayles, questions were asked by Dan Holmes (refer to transcript).

3. **Sustainable Growth Advisers Interview**
Joe Kolanko & Rob Rohn
11:40AM – 12:10PM

After the presentation by Sustainable Growth Advisers, questions were asked by Chris Brown, Richard Tuten, Craig Lewis, Bob Sugarman, Tracey Devine, and Dan Holmes (refer to transcript).

Bob Sugarman asked the FIAC and Board of Trustees to make a first and second choice for the new money manager.

Timothy Johnson said that Joey Greive already has Loomis Sayles in the General Employees' Pension Plan's (GEPP) portfolio.

Joey Greive said that the GEPP had the same discussion to terminate Brown, and that the GEPP picked Loomis Sayles to replace them. Joey Greive said that HS Management and Loomis Sayles are very close in style; however Loomis Sayles' fee is much less. Loomis Sayles would honor aggregated fees. Joey Greive told the Board to not make their decision on the fee basis alone.

Dan Holmes said that Loomis Sayles was the highest on the upside capture, and all managers protected well on the downside. Dan Holmes said that Loomis Sayles' flexible process and fees are very attractive. Dan Holmes said that over the years, Loomis Sayles's flexibility has allowed them to consistently keep them above the benchmark.

Craig Lewis said he likes Loomis Sayles' long-term focus.

Tracey Devine said she sees Loomis Sayles as the most appropriate choice.

A motion was made by Rob Kowkabany to recommend Loomis Sayles as the Large Cap Growth Manager to the Board of Trustees (no second selection was made), seconded by Tracey Devine. The vote was unanimous.

A motion was made by Chris Brown to accept the FIAC's recommendation and hire Loomis Sayles as the Large Cap Growth Manager (no second selection was made), seconded by Richard Patsy. The vote was unanimous.

V. ADJOURNMENT

Craig Lewis adjourned the FIAC meeting at 12:28PM.

Richard Tuten adjourned the Board of Trustees Meeting at 12:28PM

POLICE AND FIRE PENSION FUND
FINANCIAL INVESTMENT AND ADVISORY COMMITTEE
MEETING SUMMARY – APRIL 21, 2017 – 10:00AM
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Additional items may be added / changed prior to meeting.

Craig Lewis, FIAC Secretary

To be approved at the FIAC Meeting on May 11, 2017



FLORIDA DEPARTMENT OF MANAGEMENT SERVICES

retirement

We serve those who serve Florida

**Bureau Local Retirement Systems
Municipal Police Officers' & Firefighters' Trust Funds' Office
P.O. Box 3010
Tallahassee, FL 32315-3010
Tel: 850-922-0667 | Fax: 850-921-2161 | Toll-Free: 877-738-6737**

Rick Scott, Governor

Chad Poppell, Secretary

TO: Board of Trustee Members and Other Interested Parties

FROM: Division of Retirement
Municipal Police Officers' and Firefighters' Pension Office

SUBJECT: SAVE THE DATE!
38th Annual Police Officers' & Firefighters' Pension Trustees' School
May 31st - June 2nd, 2017, Tallahassee, Fla.

You are cordially invited to attend the 38th Annual Police Officers' & Firefighters' Pension Trustees' School scheduled for May 31st - June 2nd, 2017, sponsored by the Department of Management Services' Division of Retirement (Division), in conjunction with The Florida State University's Center for Academic & Professional Development. This program is uniquely designed for pension plans established under Chapters 175 & 185, Florida Statutes.

Wednesday's program, on May 31, is designed specifically for new trustees, for those interested in becoming trustees, and for those who want a basic understanding of the operation of police and fire pension plans. The program will offer a no-nonsense explanation of how the plans work. An attorney, an actuary, and the Division will provide presentations on the trustees' responsibilities. We encourage participants to ask questions and participate in group discussions focusing on the fundamentals of pension fund management. If you are a new trustee, we encourage you to participate in this special program. The registration fee for the one-day program is **\$120**.

Thursday and Friday's programs, on June 1 and 2, are designed for both the new and seasoned trustee and will feature presentations on legal, investment, administrative, and ethics issues, as well as an update on new Police and Fire annual report submission. Speakers will range from State of Florida agency representatives to experts in the field of pension plans. There will be an opportunity for questions and answers after each speaker, to provide you a chance to address concerns specific to your plan.

We are always open to new ideas and topics. If there is a topic you would like discussed, please let our office know.

The registration fee for the two-day program is **\$210**.

If you wish to attend all three days, the registration fee is **\$300**. Each day's registration fee covers the cost of materials, refreshment breaks and lunch.

Cancellations must be received in writing by May 22, 2017, or you may be liable for the full registration fee. Any cancellations received after May 24, 2017, must be accompanied by

notarized documentation from a supervisor indicating that you have been called to duty.

Please remember, we are only able to continue providing these low cost conferences for our plans based on satisfactory attendance. We know that plan participants and board members fulfill a vital role in our communities, and although you may not be able to attend every program, Florida Statutes require that the plan investment policy provide for continuing education of board members. This program will help to satisfy that requirement and educate the attendees on how the plans may be most effectively administered to ensure their continued health. Please consider our program when making your training plans so that we can continue to offer them to you.

The program will be held at the Augustus B. Turnbull, III Florida State Conference Center, home of the Center for Academic & Professional Development. The Conference Center is located at 555 West Pensacola Street, Tallahassee, FL, across from the Tallahassee-Leon County Civic Center. You may register with Florida State University (FSU) for the program by going to our website at www.myflorida.com/frs/mpf for a direct link to the online registration site. The registration link will be made available in the upcoming week.

Please note, prior to registering, make sure you have the correct billing information, and attendee information. If you are registering on behalf of another individual, please use that individual's email address as the contact email and select the third party payment option, if the individual is not paying the registration themselves.

Florida State University has asked that all returning guests please make sure to select "returning guest" on the online registration. If someone else is registering for you, that individual should have your email address and the password used the last time you registered online. If you forgot the password, there is an option to retrieve it.

Florida State University will award a Certificate of Completion at the closing of the school. The Florida Public Pension Trustee Association will make Continuing Education Credits available for each participant. Attendance confirmation will be provided for accountants and attorneys wishing to apply for CPE and CLE credits.

Hotel accommodations may be made at the Residence Inn Tallahassee Universities at the Capitol. The room rate is \$135.00 per night and includes free parking, high speed internet, breakfast and fitness center. When reserving the room, please note that the website states \$10 for parking. We received confirmation that this fee will be waived, but the hotel was unable to remove that statement from their website. To make a reservation, please contact the hotel at 1 (800) 331-3131 or (850) 329-9080 before Saturday, April 22, 2017. You must identify yourself as part of the Police Officers and Firefighters Pension Trustees' School to receive the room rate. The hotel is located directly next to the conference center.

All police officer and firefighter plan participants, board of trustee members, plan sponsors, administrators, accountants, actuaries, investment advisors, legal counselors, other advisors, and anyone interested in the administration and operation of the Chapters 175 and 185 Pension Plans, should take advantage of this unique, insightful and informative program.

Further information will be posted soon to our website.

I look forward to meeting with you in Tallahassee in May!

Sincerely,

Sarah Carr
Benefits Administrator
Municipal Police Officers' and
Firefighters' Retirement Funds



Summit Strategies Group

8182 Maryland Avenue, 6th Floor

St. Louis, Missouri 63105

314.727.7211

Monthly Economic & Capital Market Update

April 2017

Economy

- The event that most impacted markets during April was the French presidential election. Leading up to the vote, investors were viewing the outcome as a potential signal of the strength of the eurozone. Equity markets around the world rose significantly after the centrist candidate led following the first round of voting, indicating subsiding fears of rising populism in Europe and a potential French exit from the eurozone. In the US, the Trump administration unveiled an outline of its proposed tax reform focusing on pro-business policies; however, markets were mostly unchanged due to the lack of details and uncertainty regarding the timeline for implementation.
- The US economy experienced positive job growth for the 79th consecutive month in April as employers added 211,00 new payrolls, exceeding economists' expectations of 190,000 new jobs. The unemployment rate declined 10 bps to 4.4%, its lowest level since May 2007, and it now matches the lowest level of the expansion from 2002–2007. Wage growth, as measured by the change in average hourly earnings of private sector workers, was 2.5% over the 12 months ending in April, a slight decrease from March's 2.7% wage growth. Payrolls from February and March were revised downward by 6,000 total jobs. Over the past three months, job gains have averaged approximately 174,000.

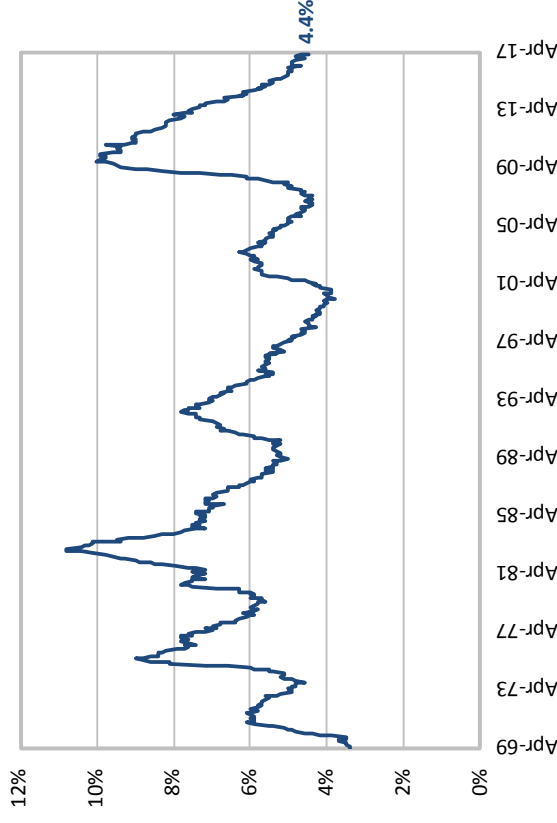
- Real GDP grew at a 0.7% annual rate during the first quarter of 2017, according to the first estimate released by the Bureau of Economic Analysis; if unchanged in future revisions, the first quarter would be the lowest quarter of growth since Q1 2015 and would come in below Q4 2016's final estimate of 2.1%. Positive contributions came from nonresidential and residential fixed investment, while contributions from personal consumption and business inventories were lower than in previous quarters. Per the Atlanta Federal Reserve, GDP growth for Q2 2017 is on pace to be 4.3% annualized.

- April marked the 88th consecutive month of expansion in the US services sector. The ISM non-manufacturing Purchasing Managers Index (PMI) came in at 57.5, slightly below February's record high of 57.6. Any reading over 50.0 indicates expansion in the services sector.

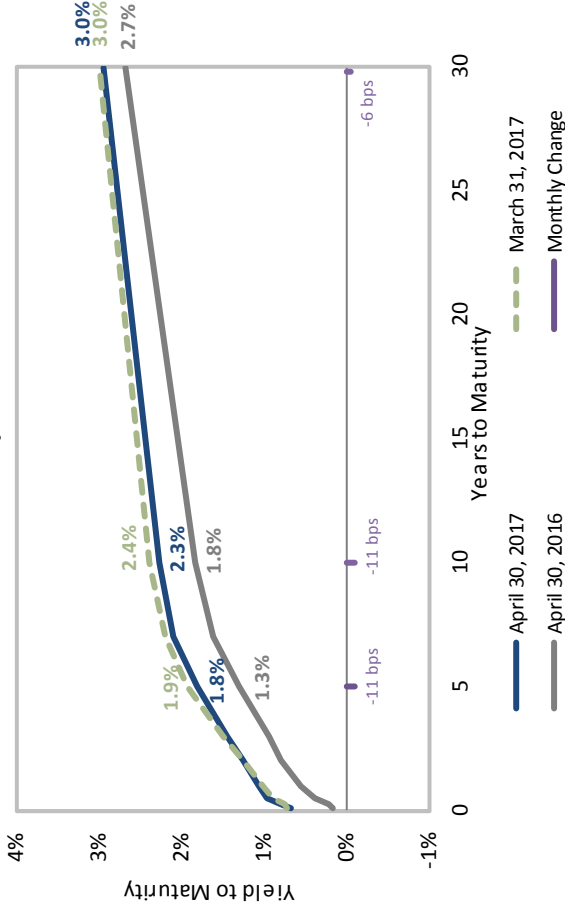
Yield Curve

- The spread between 2-year and 30-year Treasuries tightened 6 bps to 169 bps in April. Over the past 30 years, the spread between 2-year and 30-year Treasuries has averaged 168 bps.

Unemployment Rate



Treasury Yield Curve



Growth Assets

April 30, 2017

Public Equities

- Emerging and international equity markets continued to outperform the US during April, a trend that has now extended over the past year. Positive equity market returns for the month were primarily driven by strong performance during the final week following the results of the first round of the French election.
- Master limited partnerships (MLPs) returned -1.3% in April. MLPs saw negative returns across almost all sectors, with the exception of shipping (+0.04%) and natural gas pipelines (+0.4%). MLPs have gained 2.6% year-to-date, with distribution yields falling 28 bps to 6.7% during the month of April.

Public Debt

- The Bloomberg Barclays High Yield Index returned 1.2%, offsetting the 0.2% loss observed in March. Spreads tightened by 12 bps to 371 bps, though remain above the 12-month lows of 363 bps at the end of February.
- Local currency-denominated emerging market debt gained 1.2%, with currency and local rates contributing to the positive return during the month.

Private Equity

- The strong fundraising environment for private equity has continued into 2017, as the industry is likely to see record levels of first quarter capital raising since the global financial crisis. According to Preqin, approximately 175 private equity funds reached a final close in the first quarter, raising a combined \$89b. Preqin expects these figures to rise by an additional 10% as more information becomes available, thus surpassing the \$90b raised by funds closed in Q1 2016. Purchase price multiples for middle-market LBOs, as measured by S&P Leveraged Commentary and Data (S&P LCD), have remained relatively stable from 2016 at 9.6x YTD.

Private Debt

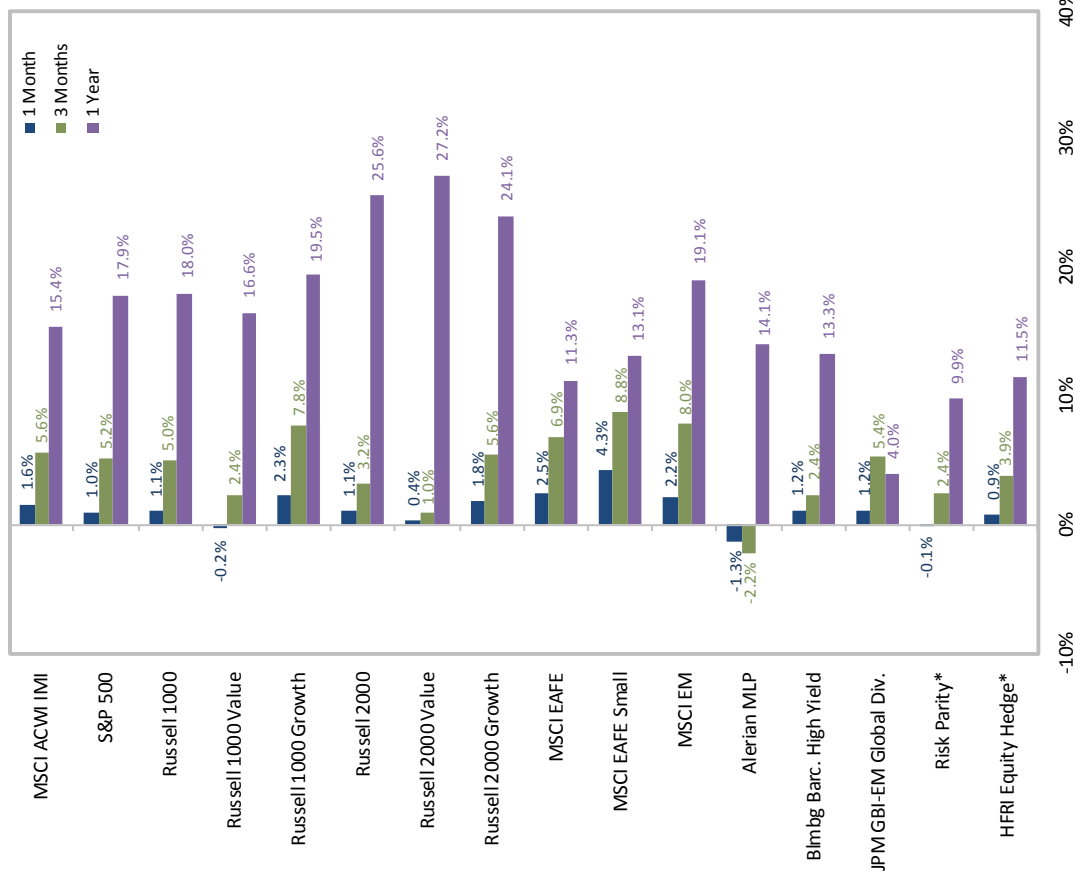
- In Q1 2017, 21 private debt funds closed for a combined total of \$21b, below the record \$50b secured in Q4 2016. However, the level of capital secured surpassed last year's Q1 level of \$11b, as the momentum for direct lending strategies continued; direct lending funds accounted for 62% of total capital raised. Nearly two-thirds of all private debt funds closed during the quarter exceeded their target size.

Risk Parity

- Risk parity strategies were relatively flat in March. Equity and credit exposure contributed while commodities and bond exposure detracted.

Growth Hedge Funds

- Growth hedge funds were positive in March. Long/short equity generated gains, with the largest contributions coming from the technology sector. Event-oriented strategies were more mixed as merger arbitrage contributed while distressed and activist strategies detracted.



* Data was not available at time of publication – returns are previous month's.
Note: Risk Parity returns are based on an internally comprised benchmark.
All returns are USD.

Public Debt

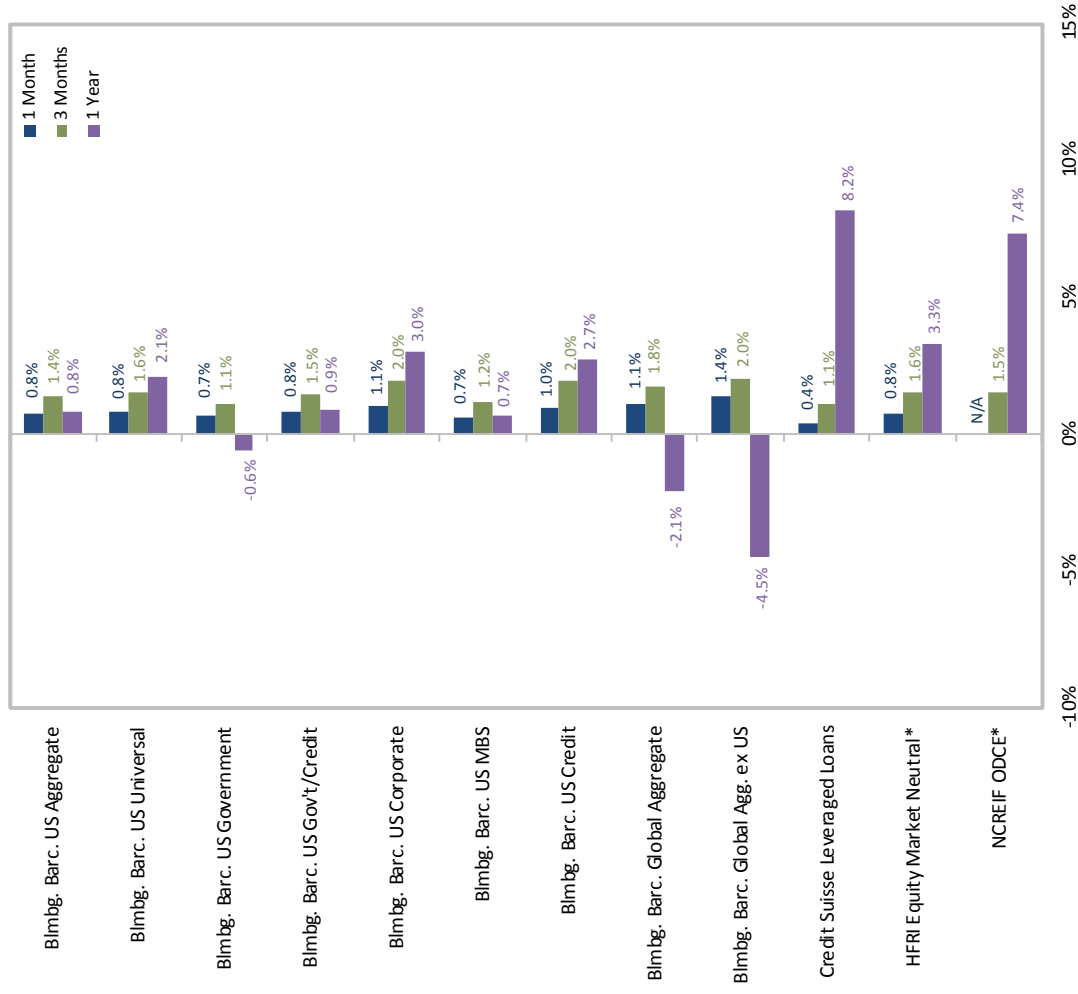
- The 10-year US Treasury yield was volatile during April. The 10-year yield began the month at 2.35% before falling to 2.18% mid-month, then subsequently rose to end the month relatively flat at 2.29%.
- The Bloomberg Barclays Aggregate generated returns of 0.8% during the month, with long duration outperforming short duration as rates fell across the curve.
- For global bonds, April 2017 was the first month to generate a positive return from both currency and principal since July 2016. The Bloomberg Barclays Global Aggregate Index returned 1.1% for the month, which was the second-best month for the Index in 2017.
- The average price of the Credit Suisse Leveraged Loan Index increased modestly to \$97.56, the highest price to end a month since April 2015. The Index returned 0.4% for the month, indicative of the continuing trend of coupon-like returns.

Relative Value Hedge Funds

- Relative value hedge funds contributed in March. Equity market neutral and volatility arbitrage posted the strongest gains, while credit-oriented strategies were neutral.

Core Real Estate

- Core real estate returns for the first quarter of 2017 were 1.8% gross, 1.5% net, bringing the one-year gain for core funds to 7.4%. Continued strong gains in the commercial real estate market have coincided with the US economic expansion, with strong labor market growth fueling demand while supply remains limited. Of note is that in recent quarters price appreciation has slowed compared to prior in the expansion, with a larger percentage of real estate gains now being generated through income.



* Data was not available at time of publication – returns are previous month's.
Note: All returns are USD.

Inflation

- TIPS returned 0.6% during April, with 10-year real yields declining 4 bps to 0.36%. The duration of the Bloomberg Barclays TIPS Index has been volatile over the past 12 months, ranging from 6.7 years to 4.7 years at the end of May 2016 and January 2017, respectively. The duration of the Index ended April at 5.7 years, flat from March.

Deflation

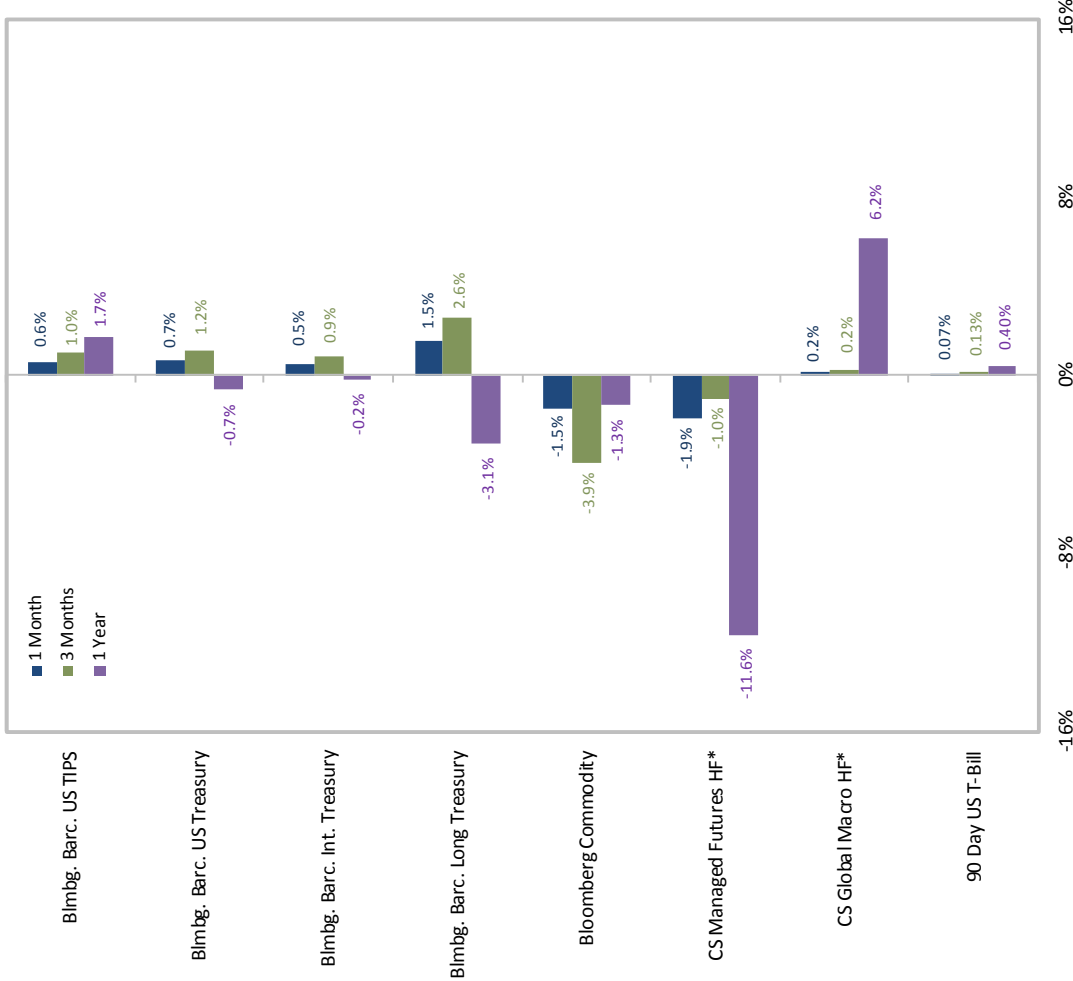
- The Bloomberg Barclays Long Treasury Index returned 1.5% for the month, 1.3% of which can be attributed to price return.
- Cash continues to offer low returns, as 90-day T-bills gained 0.07% during April and 0.4% over the past year.

Commodities

- The Bloomberg Commodity Index returned -1.5% for the month of April. Performance was predominately driven by the decline in energy prices, as oversupply remains a primary factor in pricing pressure despite compliance among OPEC members. Investors anticipate OPEC will extend supply cuts into the second half of 2017. The worst overall performer was gasoline, returning -8.9%, while live cattle (+15.0%) turned in the strongest gains.

Tactical Trading

- Tactical trading hedge funds detracted in March. Managed futures funds detracted while discretionary global macro strategies were unchanged in aggregate.



* Data was not available at time of publication – returns are previous month's.
Note: All returns are USD.

DISCLOSURES

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This report may contain opinions developed by Summit. Summit does not guarantee the accuracy or completeness of the information contained in this report. The opinions, market commentary, portfolio holdings, and characteristics are as of the date(s) shown and subject to change.

Private investments and hedge funds are subject to less regulation than other types of pooled vehicles. Alternative investments may involve a substantial degree of additional risk, including the risk of total loss of an investor's capital and lack of liquidity, and therefore may not be appropriate for all investors. Clients should review the Offering Memorandum, the Subscription Agreement, and any other applicable documents prior to investing. Summit does not provide legal or accounting advice. Clients should consult with their own legal advisor and/or accountant on these opportunities, including the review of any Subscription Document, Offering Memorandum, or Partnership Agreement.

Summary statistical data such as standard deviation (risk), Sharpe ratio, and tracking error is calculated using industry-standard methodology. Details regarding these calculations are available upon request.



Summit Strategies Group

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City of Jacksonville Police & Fire Pension Fund

Investment Performance Review

March 31, 2017

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Executive Summary

Economic & Capital Market Highlights

March 31, 2017

Economy

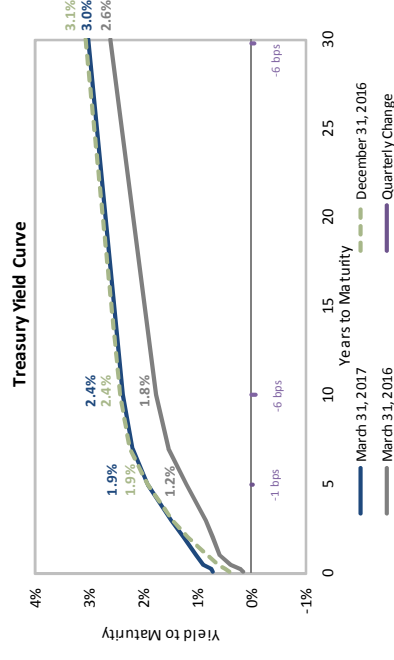
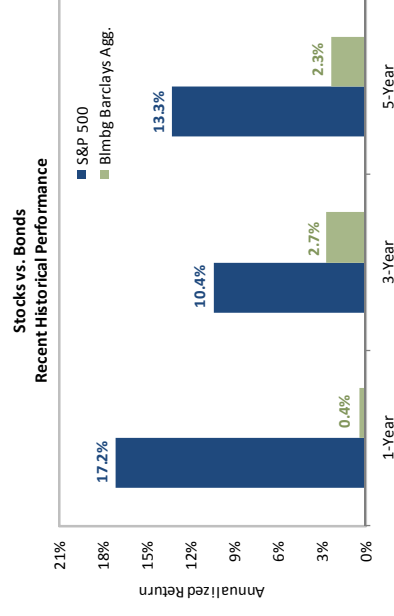
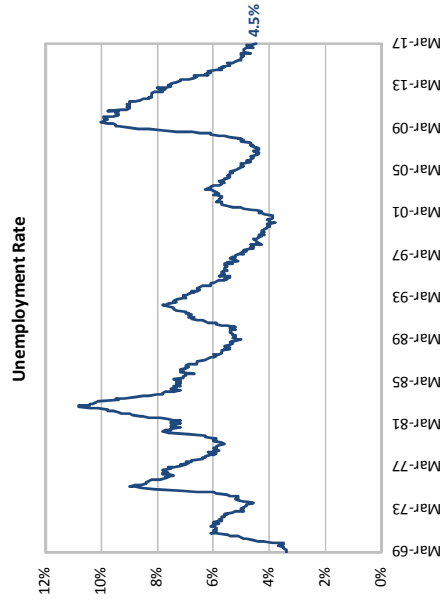
The first quarter of 2017 saw an increase in economic performance globally, as illustrated by strong equity market gains over the three months ending in March. Economic data releases generally surprised to the upside throughout the world, a sign that accommodative monetary policy may be starting to flow through to increased activity outside the US. The US Federal Reserve raised interest rates 25 basis points for the third time this cycle in March, bringing the Federal Funds rate target to 0.75% - 1.00%. Continued progress in the labor market (the unemployment rate reached its lowest level since May 2007) and inflation rising closer to the Fed's 2.0% target supported the Fed's decision to raise rates once again; going forward, however, members of the Federal Open Market Committee (FOMC) expect to be cautious when raising rates given the limited ability to ease in an economic downturn.

Capital Markets

Many of the investment trends that had been in place following the US election in November reversed to begin 2017. Underperformers from the fourth quarter, such as international equity markets and long duration bonds, outperformed their US equity and low duration counterparts during the first quarter. This performance reversal was due in part to softening rhetoric regarding trade from the new administration, as well as investors beginning to realize that some of the proposed pro-growth policies may take longer to implement. In aggregate, though, risk markets were propelled higher by positive economic data and increased expectations for corporate earnings.

Market Performance (Returns in USD)

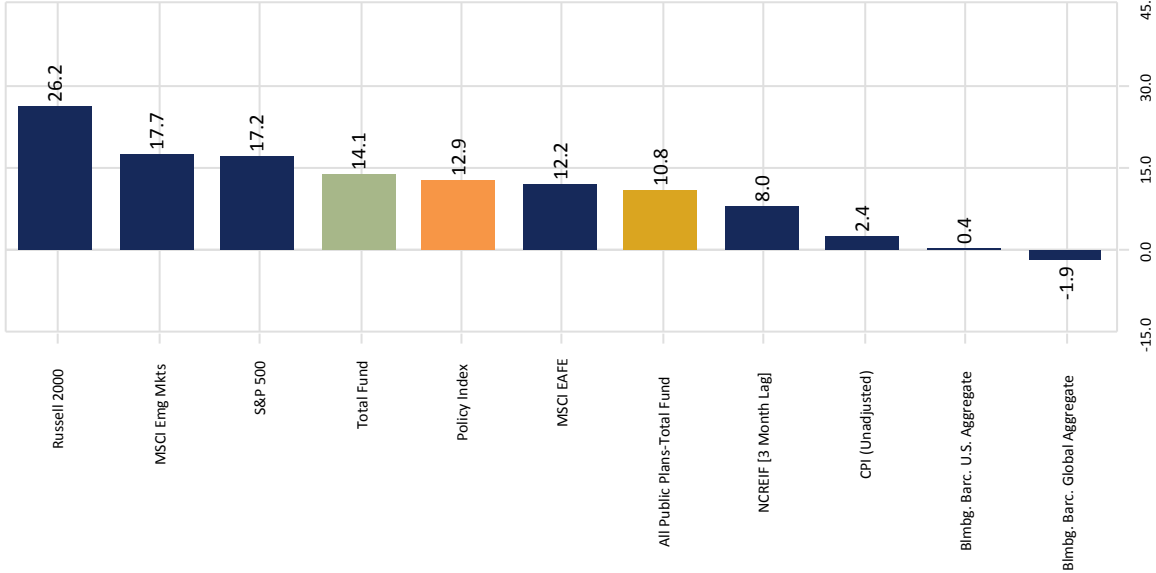
	Quarter	1 Year	3 Year	5 Year
MSCI ACWI IMI	6.8%	15.4%	5.1%	8.6%
Russell 3000	5.7%	18.1%	9.8%	13.2%
S&P 500	6.1%	17.2%	10.4%	13.3%
Russell 1000	6.0%	17.4%	10.0%	13.3%
Russell 1000 Value	3.3%	19.2%	8.7%	13.1%
Russell 1000 Growth	8.9%	15.8%	11.3%	13.3%
Russell 2000	2.5%	26.2%	7.2%	12.4%
Russell 2000 Value	-0.1%	29.4%	7.6%	12.5%
Russell 2000 Growth	5.4%	23.0%	6.7%	12.1%
MSCI EAFE	7.3%	11.7%	0.5%	5.8%
MSCI EAFE Small Cap	8.0%	11.0%	3.6%	9.2%
MSCI Emerging Markets	11.4%	17.2%	1.2%	0.8%
Alerian MLP	4.0%	28.3%	-5.2%	2.6%
Blmbg Barc. US Aggregate	0.8%	0.4%	2.7%	2.3%
Blmbg. Barc. US Treasury	0.7%	-1.4%	2.1%	1.6%
Blmbg Barc. US Credit	1.3%	3.0%	3.5%	3.7%
Blmbg Barc. US MBS	0.5%	0.2%	2.7%	2.0%
Blmbg. Barc. High Yield	2.7%	16.4%	4.6%	6.8%



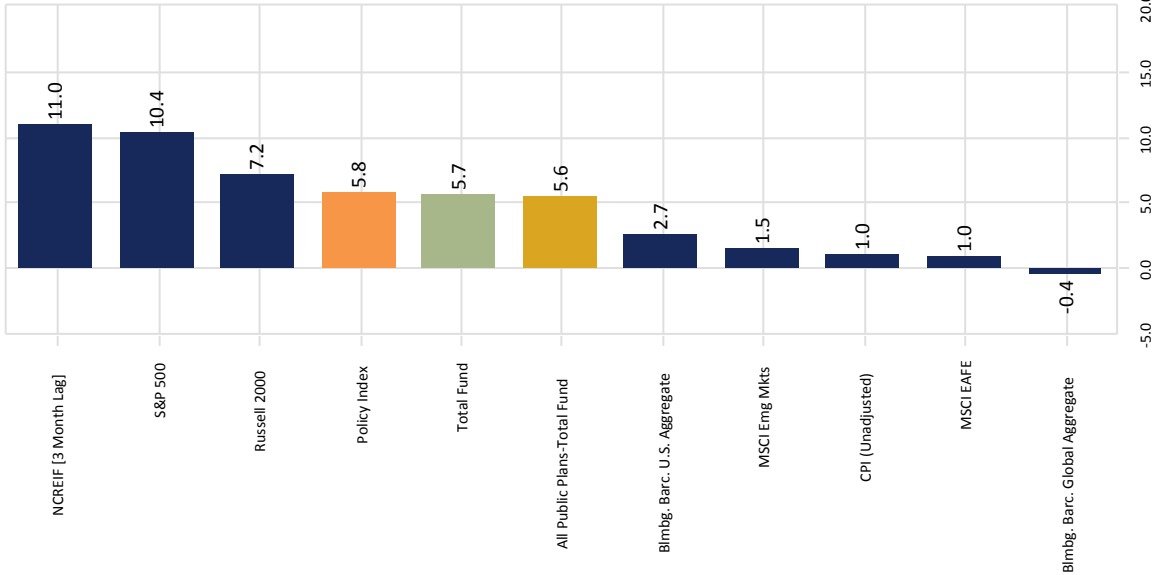
City of Jacksonville Police & Fire Pension Fund

Market Overview
March 31, 2017

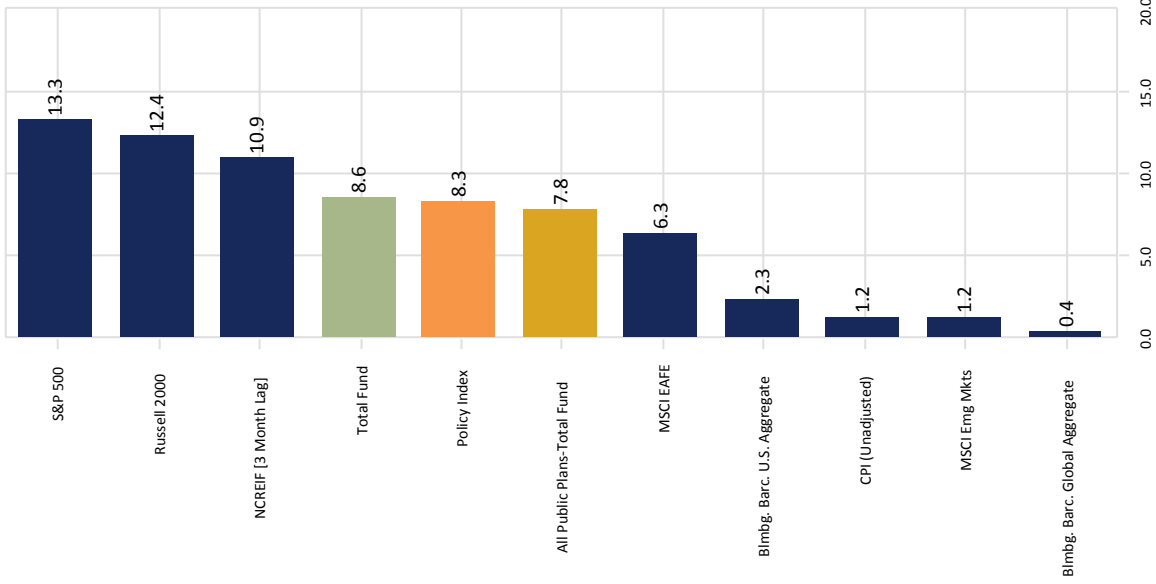
1 Year



3 Years



5 Years



City of Jacksonville Police & Fire Pension Fund

Asset Allocation & Performance Gross of Fees

March 31, 2017

	Asset \$	Asset %	3 Month	FYTD	CVTD	Performance(%) and Percentile Rank				
						1 Year	2 Year	3 Year	5 Year	10 Year
Total Fund	1,859,560,443	100.00	5.66	6.82	5.66	3	3	5.74	8.58	5.97
<i>Total Fund Policy</i>			<i>4.48</i>	<i>5.87</i>	<i>4.48</i>		<i>4.90</i>	<i>5.80</i>	<i>8.26</i>	<i>5.42</i>
Excess Return			1.18	0.95	1.18		0.11	-0.06	0.32	0.55
US Equity	803,256,839	43.20	6.60	10.90	6.60	17	7.56	8.25	12.32	7.69
<i>US Equity Index</i>			<i>5.74</i>	<i>10.19</i>	<i>5.74</i>		<i>8.47</i>	<i>9.76</i>	<i>13.18</i>	<i>7.61</i>
Excess Return			0.86	0.71	0.86		-0.91	-1.51	-0.86	0.08
International Equity	361,161,001	19.42	11.06	8.31	11.06	5	2.89	2.35	5.89	1.44
<i>International Equity Index</i>			<i>7.98</i>	<i>6.69</i>	<i>7.98</i>		<i>1.84</i>	<i>1.03</i>	<i>4.84</i>	<i>1.14</i>
Excess Return			3.08	1.62	3.08		1.05	1.32	1.05	0.30
Fixed Income	385,679,727	20.74	1.31	-0.56	1.31	51	2.30	3.22	2.67	4.47
<i>Fixed Income Index</i>			<i>1.04</i>	<i>-1.97</i>	<i>1.04</i>		<i>1.31</i>	<i>2.76</i>	<i>2.38</i>	<i>4.30</i>
Excess Return			0.27	1.41	0.27		0.99	0.46	0.29	0.17
Real Estate	197,564,525	10.62	1.96	4.31	1.96	52	11.09	11.71	12.49	7.56
<i>NCREIF Fund Index - ODCE (VW) [M]</i>			<i>1.77</i>	<i>3.92</i>	<i>1.77</i>		<i>10.97</i>	<i>11.79</i>	<i>11.98</i>	<i>5.59</i>
Excess Return			0.19	0.39	0.19		0.12	-0.08	0.51	1.97
<i>NCREIF Property Index</i>			<i>1.55</i>	<i>3.30</i>	<i>1.55</i>		<i>9.53</i>	<i>10.58</i>	<i>10.69</i>	<i>6.72</i>
MLPs/Energy	108,965,252	5.86	4.79	7.27	4.79	23	-4.87	-1.14	8.38	-
<i>S&P MLP Index</i>			<i>3.70</i>	<i>7.14</i>	<i>3.70</i>		<i>-7.93</i>	<i>-4.90</i>	<i>3.39</i>	<i>-</i>
Excess Return			1.09	0.13	1.09		-3.23	3.76	4.99	-
Cash	2,933,099	0.16	0.64	0.79	0.64		0.56	0.84	0.85	2.33

City of Jacksonville Police & Fire Pension Fund

Asset Allocation & Performance Gross of Fees

March 31, 2017

Performance(%) and Percentile Rank																		
	Asset \$	Asset %	3 Month	FYTD	CYTD	1 Year	3 Year	5 Year	10 Year	Since Inception	Inception Date							
US Equity																		
NT S&P 500 Index Fund	271,112,979	14.58	6.07	46	49	6.07	47	30	39	7.53	86							
			6.07		49	6.07	46	30	39	7.51								
			0.00			0.00	0.02	0.05	0.02	0.01								
Eagle Capital Management	198,166,191	10.66	6.58	7	10	6.58	18	10.29	9	-	8							
Russell 1000 Value Index		3.27		10.16	3.27	8.67	13.13	-	11.69									
Excess Return		3.31		3.97	3.31	3.29	1.62	1.78	-	2.02								
Brown Investment Advisory	89,420,811	4.81	9.47	36	98	9.47	98	91	-	-	93							
Russell 1000 Growth Index		8.91		10.01	8.91	15.76	11.27	-	-	12.01								
Excess Return		0.56		-5.51	0.56	-7.44	-4.00	-	-	-4.17								
Sawgrass Asset Management	94,716,800	5.09	6.71	83	62	6.71	93	64	-	-	59							
Russell 1000 Growth Index		8.91		10.01	8.91	15.76	11.27	-	-	12.01								
Excess Return		-2.20		-1.70	-2.20	-5.25	-2.02	-	-	-1.21								
Pinnacle	75,901,930	4.08	11.21	4	2	11.21	16	35	14	-	10							
Russell 2500 Growth Index		6.25		9.01	6.25	19.77	7.23	12.17	-	19.63								
Excess Return		4.96		5.96	4.96	3.99	0.39	1.53	-	2.17								
Wedge Capital Mgmt	73,938,128	3.98	0.87	47	60	0.87	47	-	-	-	61							
Russell 2000 Value Index		-0.13		13.93	-0.13	-	-	-	-	14.82								
Excess Return		1.00		-1.17	1.00	-	-	-	-	-1.86								
International Equity																		
NT EAFE Index Fund	80,718,306	4.34	7.39	75	44	7.39	61	75	57	6.17	57							
MSCI EAFE Index (Net)		7.25		6.48	7.25	11.67	0.50	5.83	-	5.83								
Excess Return		0.14		0.27	0.14	0.59	0.35	0.34	-	0.34								
Silchester	70,675,175	3.80	7.88	45	10	7.88	19	7	-	-	8							
MSCI EAFE Value Index (Net)		6.05		10.48	6.05	15.98	-0.61	-	-	3.69								
Excess Return		1.83		0.15	1.83	0.04	5.48	-	-	4.55								
Baillie Gifford	103,543,259	5.57	13.36	2	27	13.36	4	60	38	7.49	40							
MSCI EAFE Growth Index (Net)		8.52		2.52	8.52	7.45	1.50	6.00	-	4.05								
Excess Return		4.84		3.20	4.84	11.42	0.36	1.49	-	1.68								
Acadian Emerging Mkts Equity II Fund	106,224,262	5.71	14.02	14	12	14.02	18	40	-	-	41							
MSCI Emerging Markets (Net)		11.44		6.80	11.44	17.21	1.18	-	-	0.95								
Excess Return		2.58		4.11	2.58	5.59	1.98	-	-	1.92								
Fixed Income																		
NTGI Aggregate Bond Index	26,145,936	1.41	0.85	69	87	0.85	86	61	-	-	68							
Blmbg. Barc. U.S. Aggregate		0.82		-2.18	0.82	0.44	2.68	-	-	2.04								
Excess Return		0.03		-0.05	0.03	0.00	0.05	-	-	-0.01								
Neuberger Berman	162,516,385	8.74	1.40	40	-	1.40	40	-	-	-	40							
Blmbg. Barc. U.S. Aggregate		0.82		-	0.82	-	-	-	-	1.40								
Excess Return		0.58		-	0.58	-	-	-	-	0.58								

City of Jacksonville Police & Fire Pension Fund

Asset Allocation & Performance Gross of Fees

March 31, 2017

Performance(%) and Percentile Rank											
	Asset \$	Asset %	3 Month	FYTD	CYTD	1 Year	3 Year	5 Year	10 Year	Since Inception	Inception Date
Fixed Income (continued)											
Loomis, Sayles & Company	109,308,612	5.88	-	-	-	-	-	-	-	1.32	Feb-2017
Blmbg. Barc. U.S. Aggregate			-	-	-	-	-	-	-	0.62	
Excess Return			-	-	-	-	-	-	-	0.70	
Thompson Siegel Fixed	87,590,212	4.71	1.28	-0.70	1.28	11	6	12	15	28	59
Thompson Policy Index			0.82	-2.18	0.82	0.44	2.68	2.34	4.21	5.93	Aug-1991
Excess Return			0.46	1.48	0.46	2.62	0.86	1.10	0.84	0.29	
Eaton Vance Insttl Senior Loan Trust	118,582	0.01									
Real Estate											
JP Morgan	150,245,857	8.08	1.92	4.12	1.92	36	65	75	6.33	8.30	Apr-2005
NCREIF Fund Index - ODCE (VW) [M]			1.77	3.92	1.77	8.33	11.79	11.98	5.59	7.64	
Excess Return			0.15	0.20	0.15	0.09	-0.40	0.36	0.74	0.66	
Principal Global Investments	47,318,667	2.54	2.10	4.91	2.10	31	25	37	-	13.00	Apr-2013
NCREIF Fund Index - ODCE (VW) [M]			1.77	3.92	1.77	8.33	11.79	-	-	12.28	
Excess Return			0.33	0.99	0.33	2.45	0.97	-	-	0.72	
MLPs/Energy											
Harvest MLP	54,623,413	2.94	4.37	6.17	4.37	33	65	18	39	10.48	Mar-2011
S&P MLP Index			3.70	7.14	3.70	35.01	-4.90	3.39	-	4.28	
Excess Return			0.67	-0.97	0.67	-1.52	3.85	4.74	-	6.20	
Tortoise MLP	54,341,839	2.92	5.22	8.41	5.22	18	74	43	35	10.16	Mar-2011
S&P MLP Index			3.70	7.14	3.70	35.01	-4.90	3.39	-	4.28	
Excess Return			1.52	1.27	1.52	-4.91	3.56	5.18	-	5.88	
Cash	2,933,099	0.16	0.64	0.79	0.64	0.98	0.84	0.85	2.33	8.33	Dec-1998

City of Jacksonville Police & Fire Pension Fund

Asset Allocation

March 31, 2017

	Equity		Fixed Income		Illiquid Asset		Cash & Cash Equivalents		Total Fund	
	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%
Total Fund	1,137,240,832	61.16	378,944,627	20.38	305,141,831	16.41	38,233,152	2.06	1,859,560,443	100.00
US Equity	776,082,676	96.62	-	-	-	-	27,174,163	3.38	803,256,839	43.20
NT S&P 500 Index Fund	271,111,741	100.00	-	-	-	-	1,238	0.00	271,112,979	14.58
Eagle Capital Management	180,853,065	91.26	-	-	-	-	17,313,127	8.74	198,166,191	10.66
Brown Investment Advisory	84,459,771	94.45	-	-	-	-	4,961,039	5.55	89,420,811	4.81
Sawgrass Asset Management	90,249,598	95.28	-	-	-	-	4,467,202	4.72	94,716,800	5.09
Pinnacle	75,470,374	99.43	-	-	-	-	431,556	0.57	75,901,930	4.08
Wedge Capital Mgmt	73,938,128	100.00	-	-	-	-	-	-	73,938,128	3.98
International Equity	361,158,156	100.00	-	-	-	-	2,845	0.00	361,161,001	19.42
NT EAFE Index Fund	80,715,460	100.00	-	-	-	-	2,845	0.00	80,718,306	4.34
Silchester	70,675,175	100.00	-	-	-	-	-	-	70,675,175	3.80
Baillie Gifford	103,543,259	100.00	-	-	-	-	-	-	103,543,259	5.57
Acadian Emerging Mkts Equity II Fund	106,224,262	100.00	-	-	-	-	-	-	106,224,262	5.71
Fixed Income	-	-	378,944,627	98.25	-	-	6,735,100	1.75	385,679,727	20.74
NTGI Aggregate Bond Index	-	-	26,144,441	99.99	-	-	1,496	0.01	26,145,936	1.41
Neuberger Berman	-	-	162,513,001	100.00	-	-	3,384	0.00	162,516,385	8.74
Loomis, Sayles & Company	-	-	108,246,569	99.03	-	-	1,062,043	0.97	109,308,612	5.88
Thompson Siegel Fixed	-	-	82,040,616	93.66	-	-	5,549,595	6.34	87,590,212	4.71
Eaton Vance Instl Senior Loan Trust	-	-	-	-	-	-	118,582	100.00	118,582	0.01
Real Estate	-	-	-	-	197,564,525	100.00	-	-	197,564,525	10.62
JP Morgan	-	-	-	-	150,245,857	100.00	-	-	150,245,857	8.08
Principal Global Investments	-	-	-	-	47,318,667	100.00	-	-	47,318,667	2.54
MLPs/Energy	-	-	-	-	107,577,307	98.73	1,387,945	1.27	108,965,252	5.86
Harvest MLP	-	-	-	-	54,603,700	99.96	19,712	0.04	54,623,413	2.94
Tortoise MLP	-	-	-	-	52,973,606	97.48	1,368,233	2.52	54,341,839	2.92
Cash	-	-	-	-	-	-	2,933,099	100.00	2,933,099	0.16

City of Jacksonville Police & Fire Pension Fund

Fee Schedule

1 Quarter Ending March 31, 2017

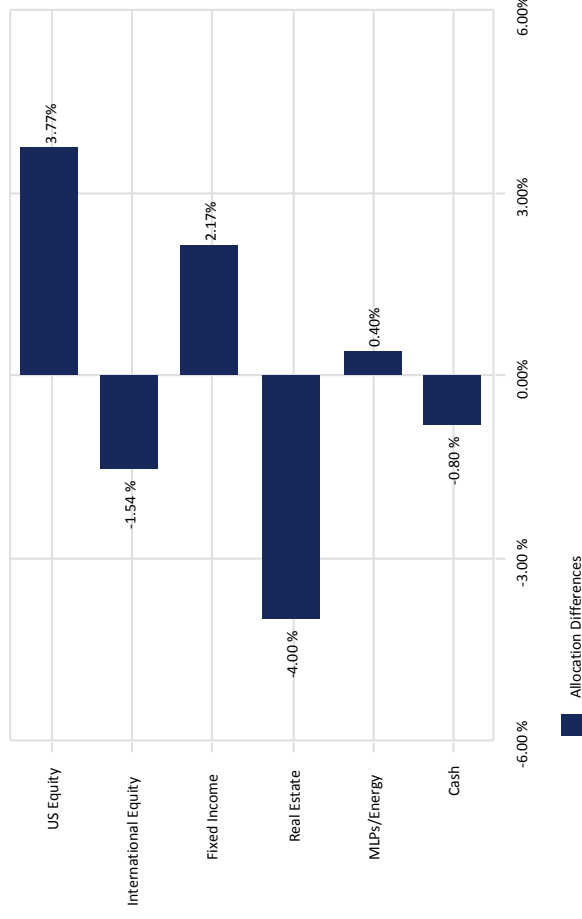
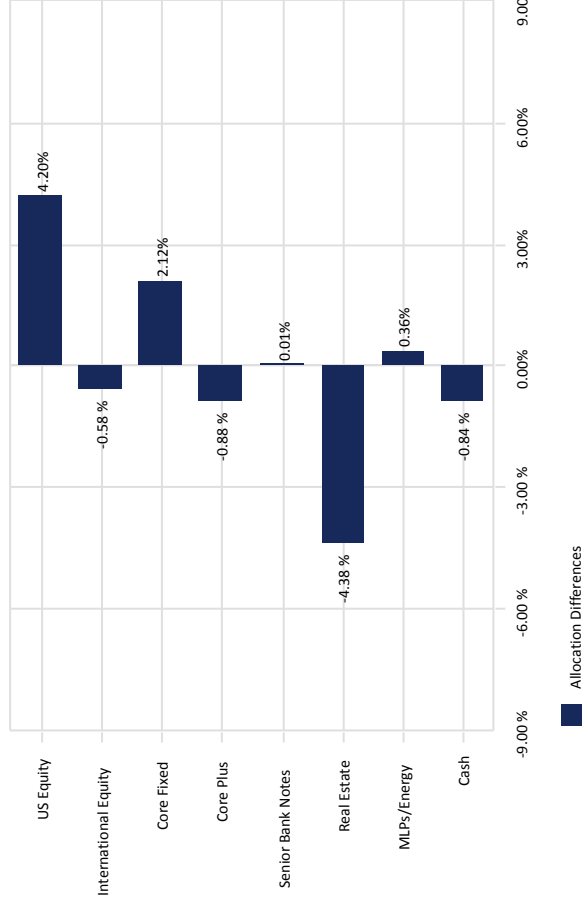
	Market Value As of 01/01/2017	Net Transfers	Contributions	Distributions	Fees	Expenses	Market Value As of 03/31/2017	Return On Investment
NT S&P 500 Index Fund	255,601,490	-	-	-	-	-	271,112,979	15,511,489
Eagle Capital Management	185,944,750	350,119	-	-	-350,119	-5,551	198,166,191	12,226,993
Brown Investment Advisory	81,683,724	82,722	-	-	-82,722	-1,297	89,420,811	7,738,384
Sawgrass Asset Management	88,763,551	43,579	-	-	-43,579	-1,139	94,716,800	5,954,387
Pinnacle	68,253,325	127,663	-	-	-127,663	-297	75,901,930	7,648,901
Wedge Capital Mgmt	73,296,860	-	-	-	-	-	73,938,128	641,267
NT EAFE Index Fund	75,166,610	-	-	-	-	-1	80,718,306	5,551,697
Baillie Gifford	91,338,334	-	-	-	-	-	103,543,259	12,204,925
Silchester	65,637,956	-	-	-	-129,956	-	70,675,175	5,167,175
Acadian Emerging Mkts Equity II Fund	93,166,715	132,203	-	-	-132,203	-	106,224,262	13,057,547
NTGI Aggregate Bond Index	60,892,742	-35,000,000	-	-	-	-1	26,145,936	253,195
Loomis, Sayles & Company	-	108,000,000	-	-	-	-	109,308,612	1,308,612
Neuberger Berman	160,274,896	-	-	-	-	-568	162,516,385	2,242,057
Thompson Siegel Fixed	160,455,885	-73,931,276	-	-	-68,724	-956	87,590,212	1,135,282
Eaton Vance Instl Senior Loan Trust	111,107	-	-	-	-	4,509	118,582	2,966
JP Morgan	147,417,465	620,232	-	-	-620,232	-	150,245,857	2,828,392
Principal Global Investments	46,438,785	-	-	-	-92,310	-	47,318,667	972,193
Harvest MLP	52,337,528	189,543	-	-	-189,543	-263	54,623,413	2,286,148
Tortoise MLP	51,645,259	96,833	-	-	-96,833	-365	54,341,839	2,696,946
Cash	3,450,316	-297,669	170,000	-465,515	-	42,566	2,933,099	33,401

Total Fund

City of Jacksonville Police & Fire Pension Fund

Asset Allocation vs. Target Allocation

March 31, 2017



March 31, 2017

December 31, 2016

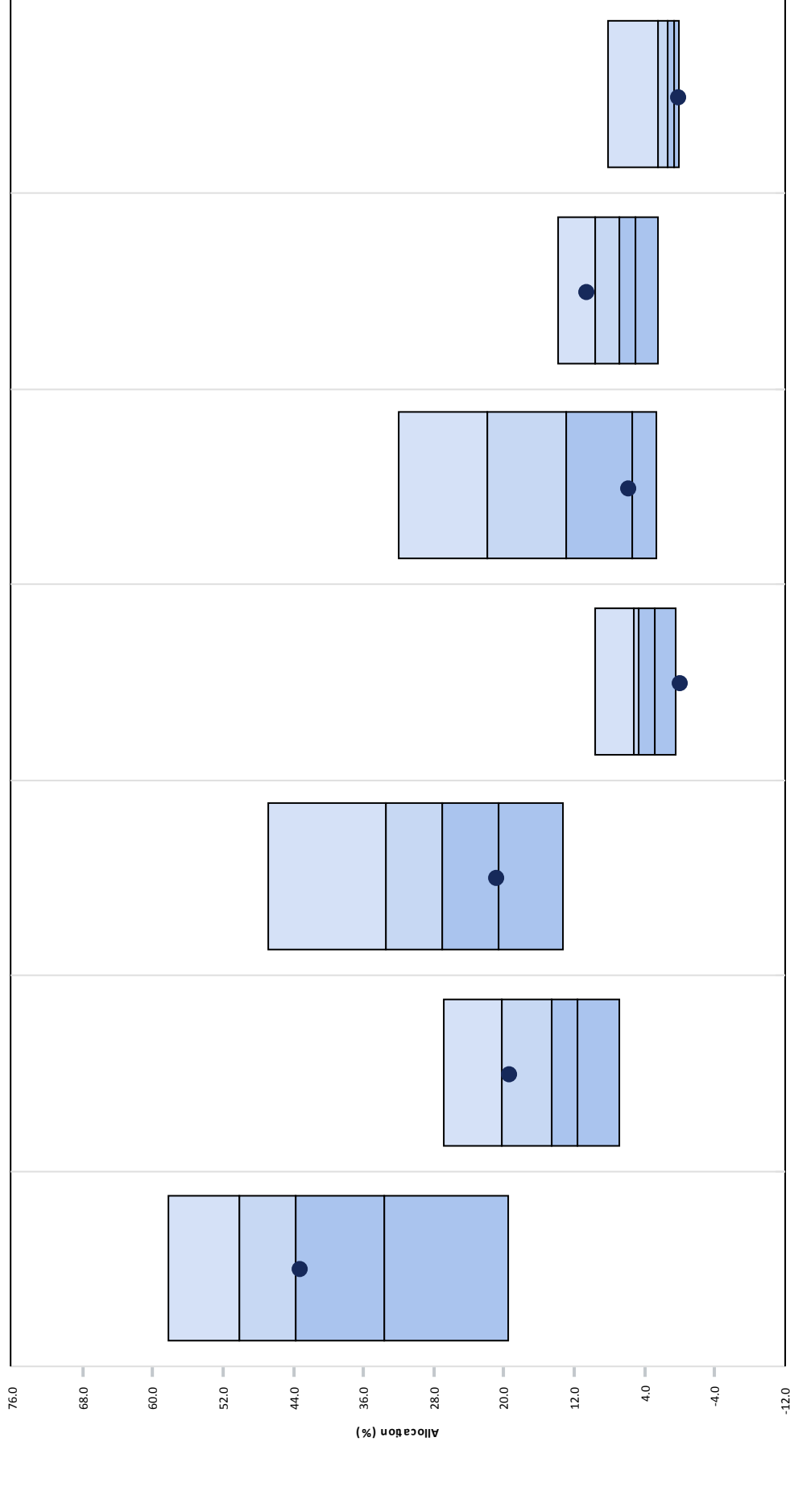
	Market Value (\$)	Allocation (%)	Target (%)
US Equity	803,256,839	43.20	39.00
International Equity	361,161,001	19.42	20.00
Core Fixed	113,736,148	6.12	4.00
Core Plus	271,824,997	14.62	15.50
Senior Bank Notes	118,582	0.01	0.00
Real Estate	197,564,525	10.62	15.00
MLPs/Energy	108,965,252	5.86	5.50
Cash	2,933,099	0.16	1.00
Total Fund	1,859,560,443	100.00	100.00

	Market Value (\$)	Allocation (%)	Target (%)
US Equity	753,543,701	42.77	39.00
International Equity	325,309,615	18.46	20.00
Fixed Income	381,734,630	21.67	19.50
Real Estate	193,856,250	11.00	15.00
MLPs/Energy	103,982,786	5.90	5.50
Cash	3,450,316	0.20	1.00
Total Fund	1,761,877,299	100.00	100.00

City of Jacksonville Police & Fire Pension Fund

All Public Plans-Total Fund

March 31, 2017

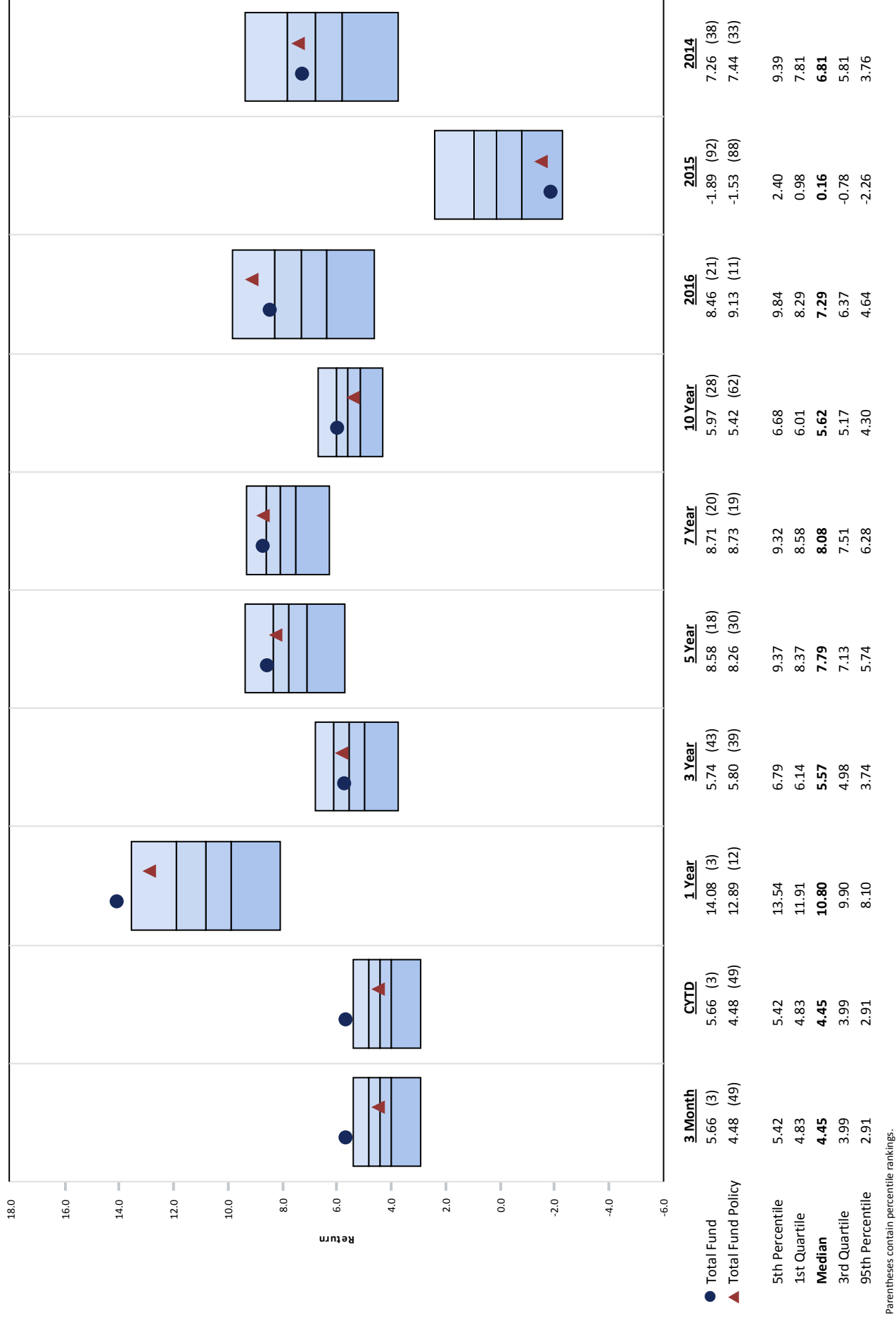


Parentheses contain percentile rankings.

City of Jacksonville Police & Fire Pension Fund

All Public Plans-Total Fund

March 31, 2017

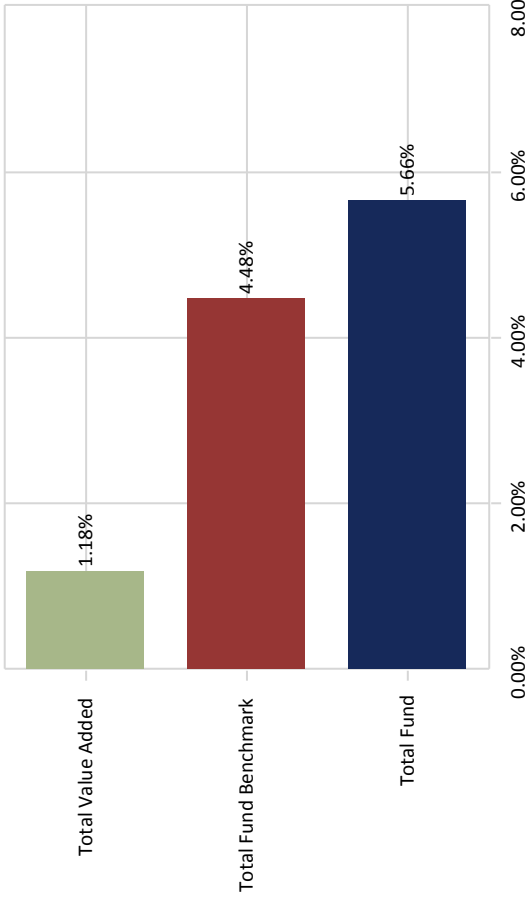


City of Jacksonville Police & Fire Pension Fund

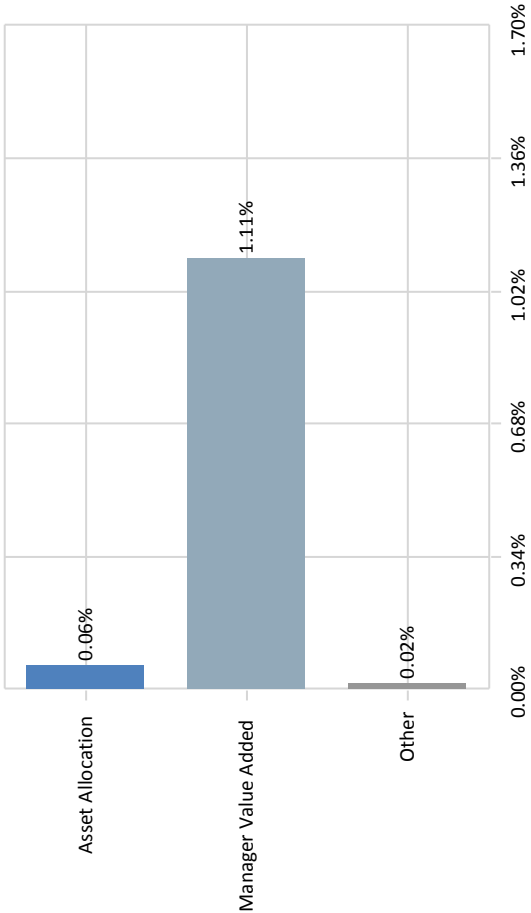
Total Fund Attribution

Year To Date Ending March 31, 2017

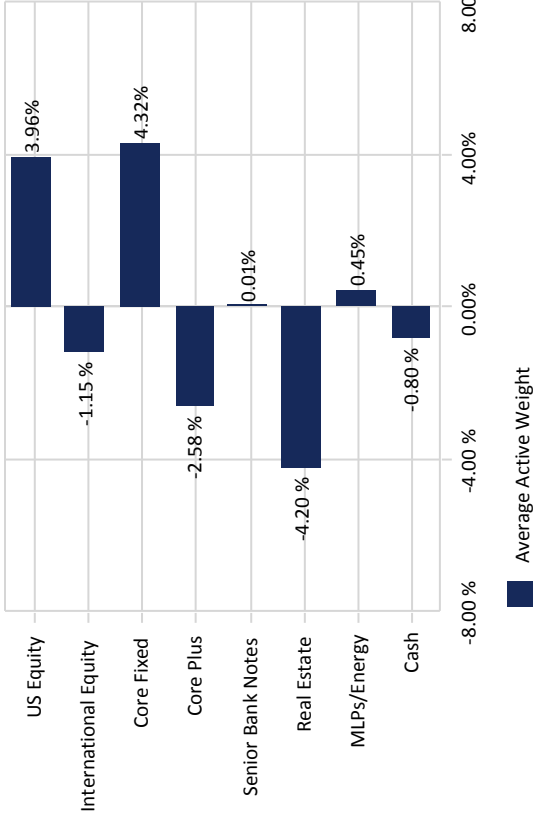
Total Fund Performance



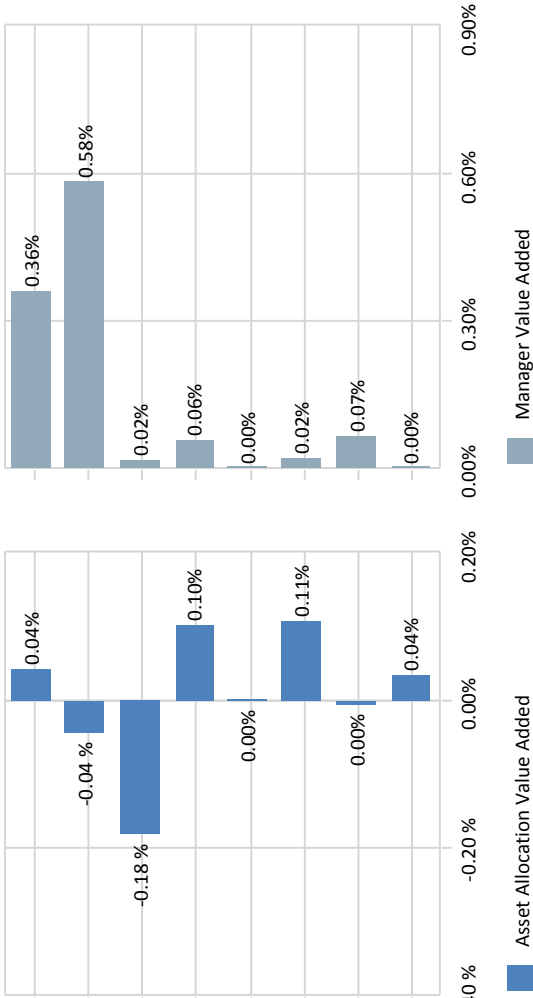
Total Value Added:1.18%



Total Asset Allocation:0.06%



Total Manager Value Added:1.11%

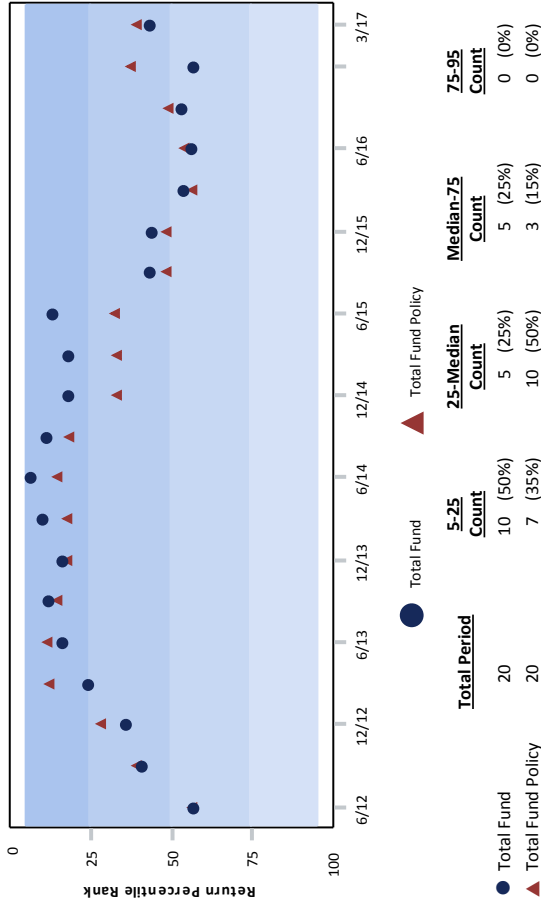


City of Jacksonville Police & Fire Pension Fund

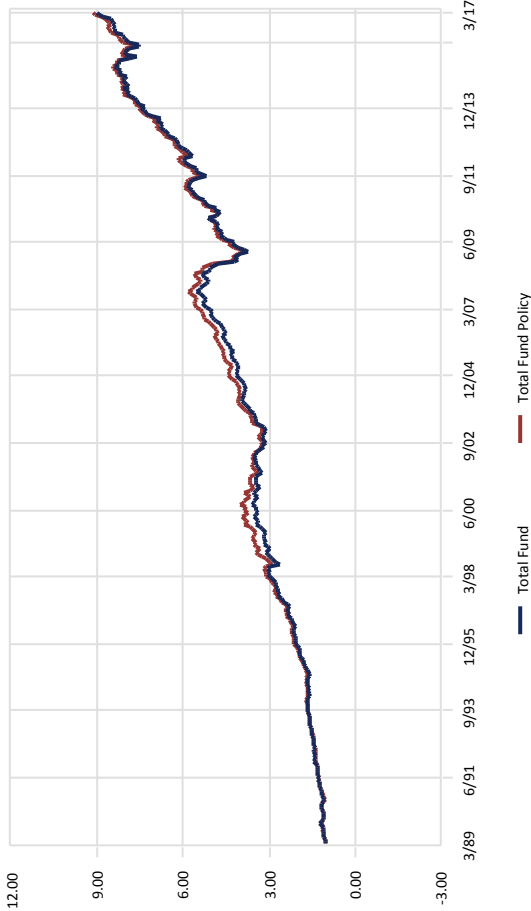
Total Fund

March 31, 2017

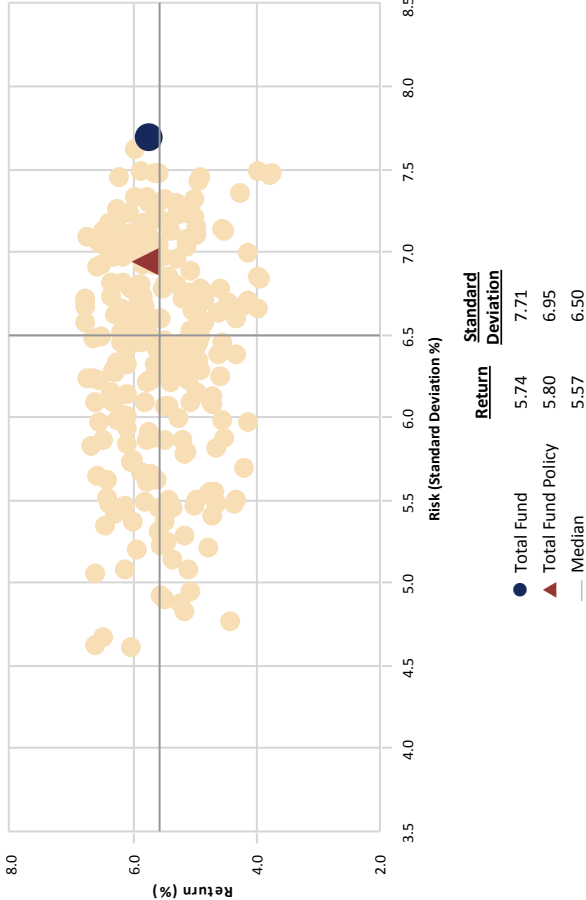
3 Year Rolling Return Rank



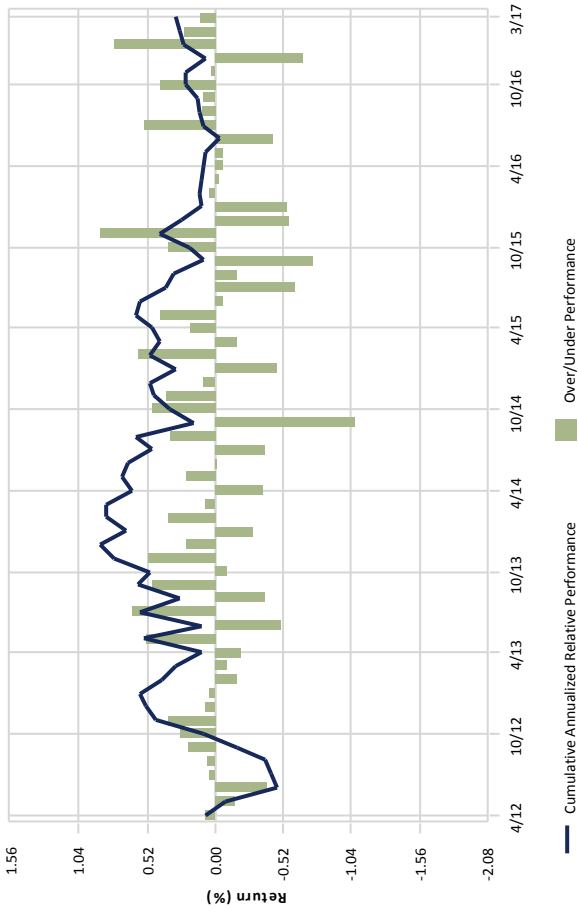
Growth of \$1 - Since Inception (04/01/89)



Risk vs. Return (04/01/14 - 03/31/17)



Relative Performance vs. Total Fund Policy

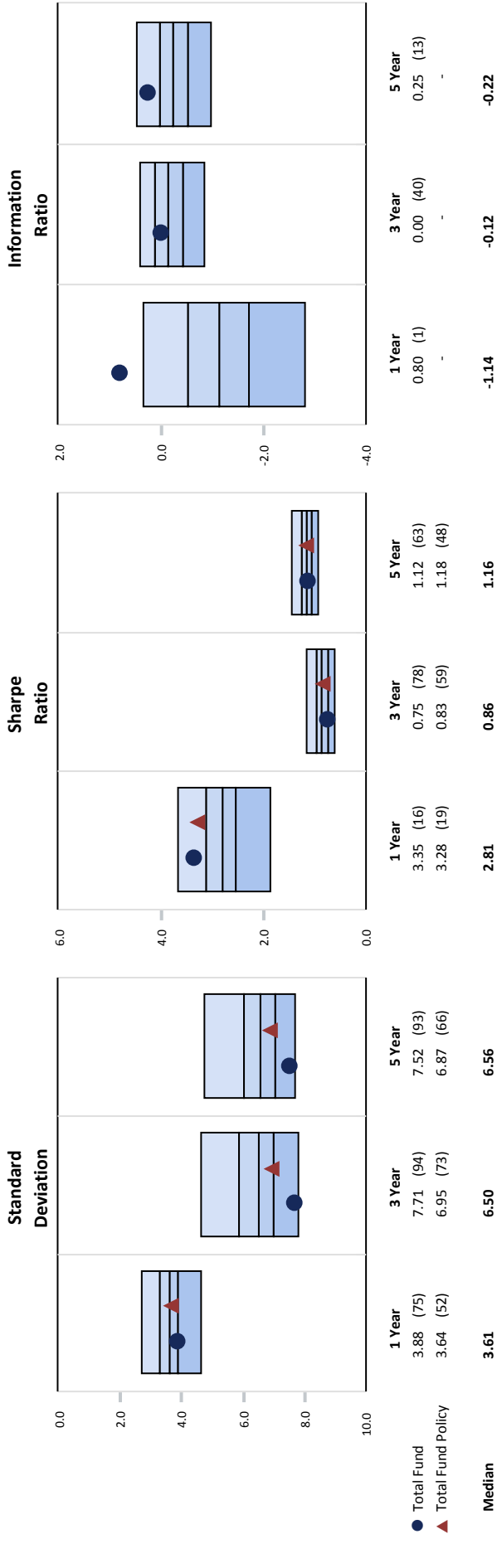


City of Jacksonville Police & Fire Pension Fund

Total Fund

March 31, 2017

Peer Group Analysis: All Public Plans-Total Fund



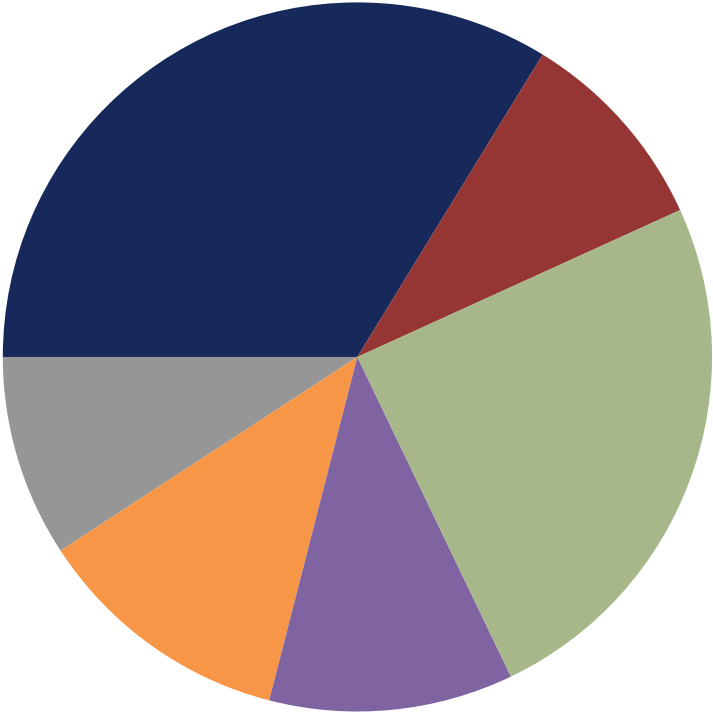
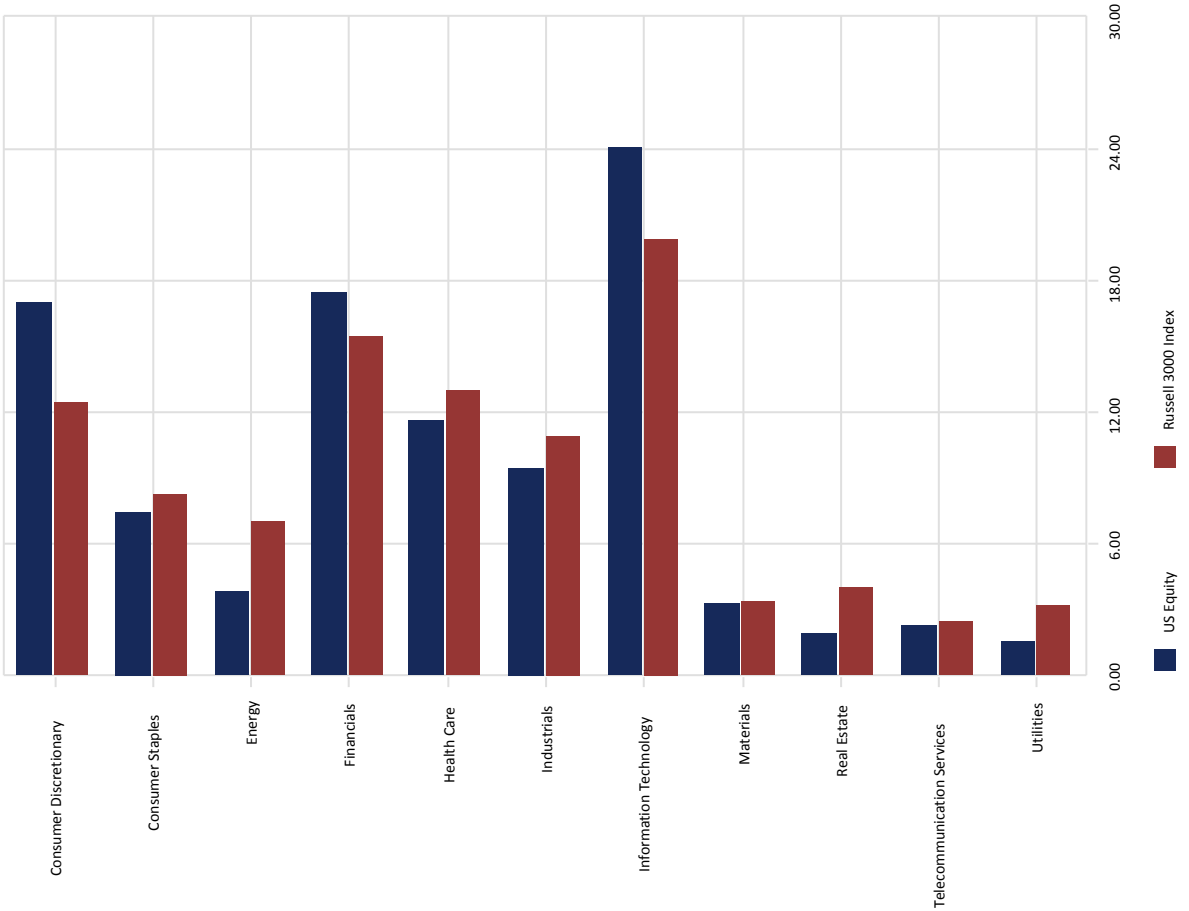
City of Jacksonville Police & Fire Pension Fund

US Equity vs. Russell 3000 Index
March 31, 2017

Manager Allocation



Sector Allocation - Holdings Based



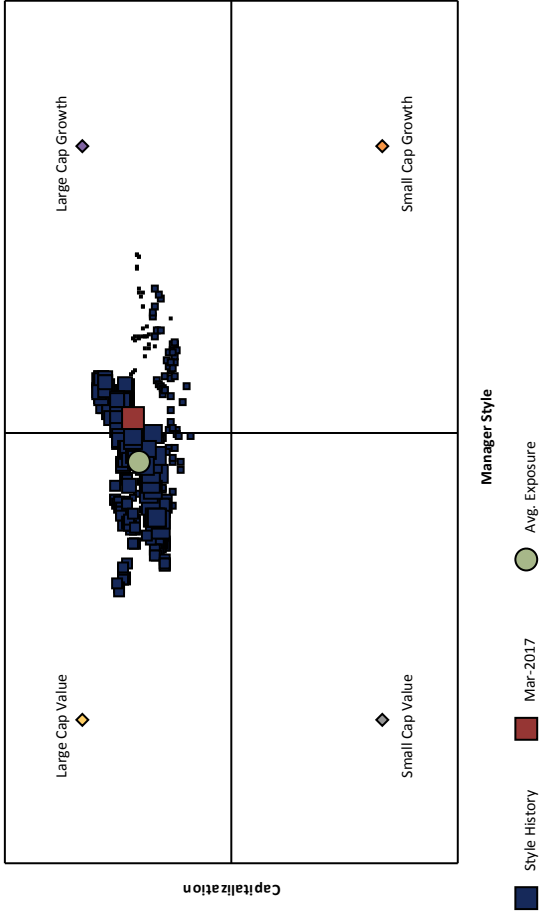
Manager	Market Value (\$)	Allocation (%)
NT S&P 500 Index Fund	271,112,979	33.75
Pinnacle	75,901,930	9.45
Eagle Capital Management	198,166,191	24.67
Brown Investment Advisory	89,420,811	11.13
Sawgrass Asset Management	94,716,800	11.79
Wedge Capital Mgmt	73,938,128	9.20

City of Jacksonville Police & Fire Pension Fund

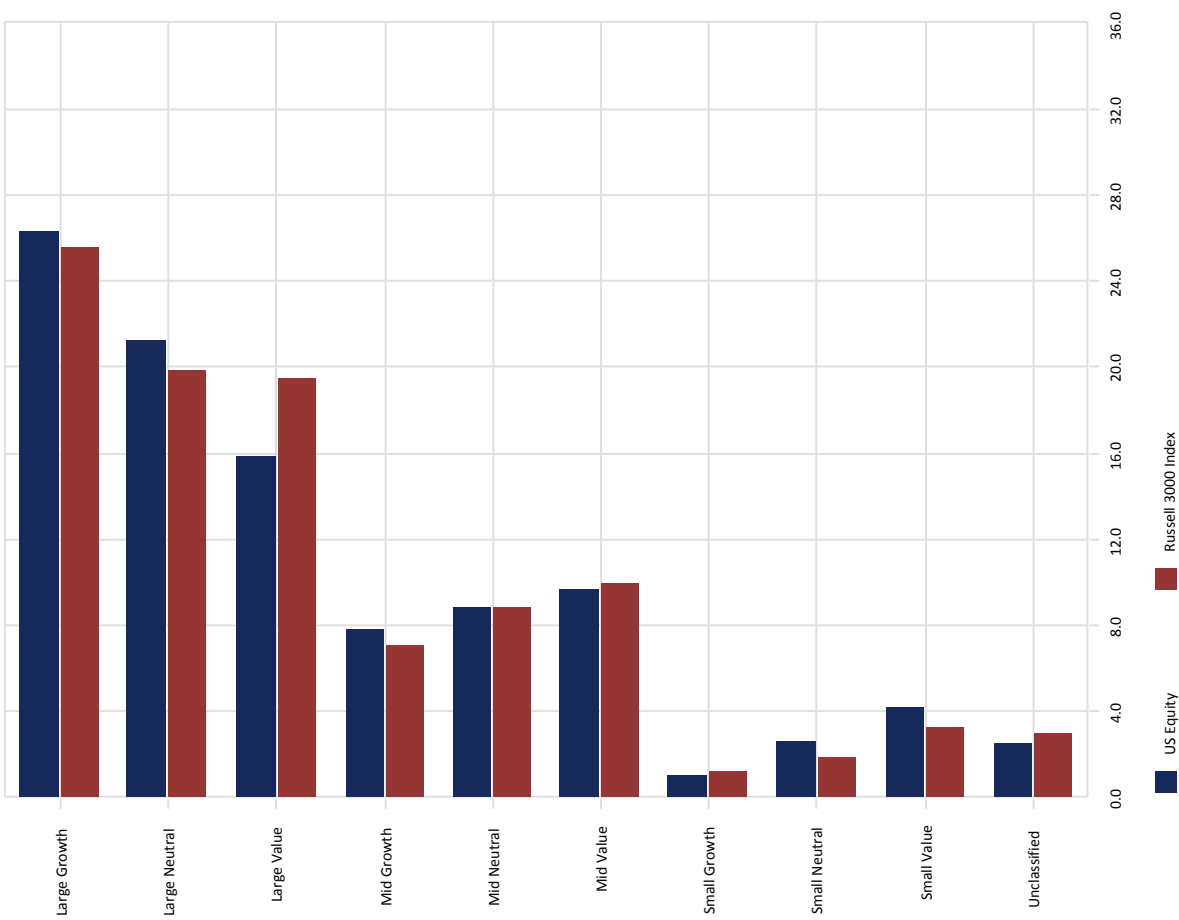
US Equity vs. Russell 3000 Index

March 31, 2017

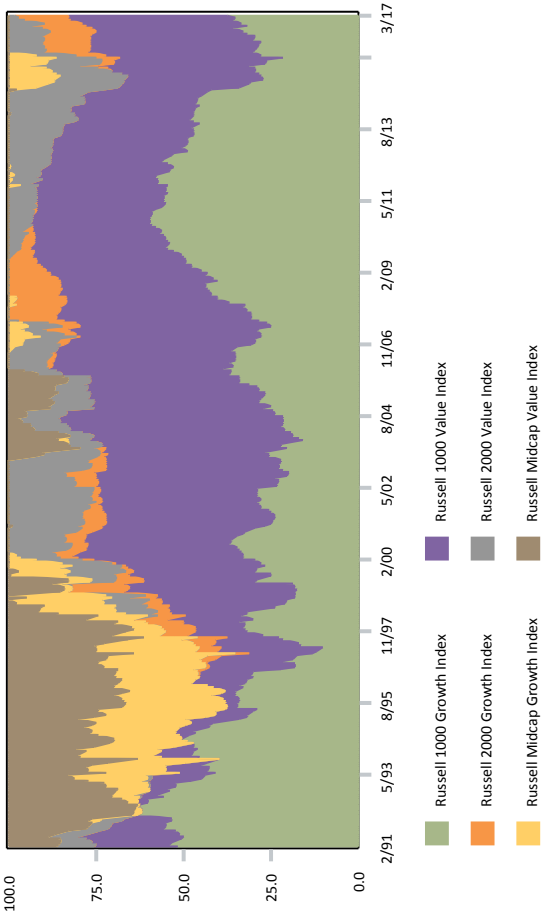
Style Analysis - Returns Based



Style Allocation - Holdings Based



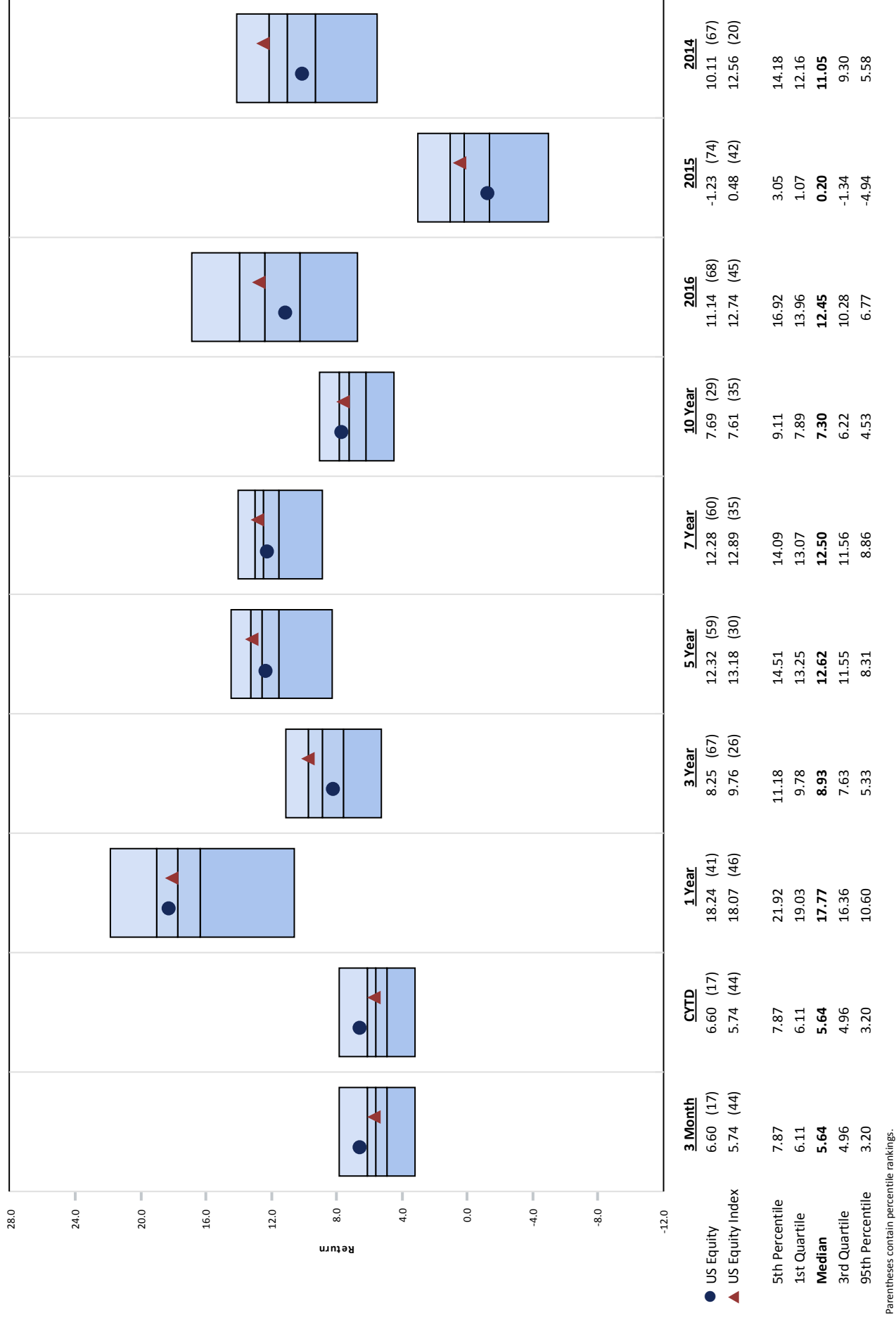
3 Year Style Analysis



City of Jacksonville Police & Fire Pension Fund

All Master Trust-US Equity Segment

March 31, 2017

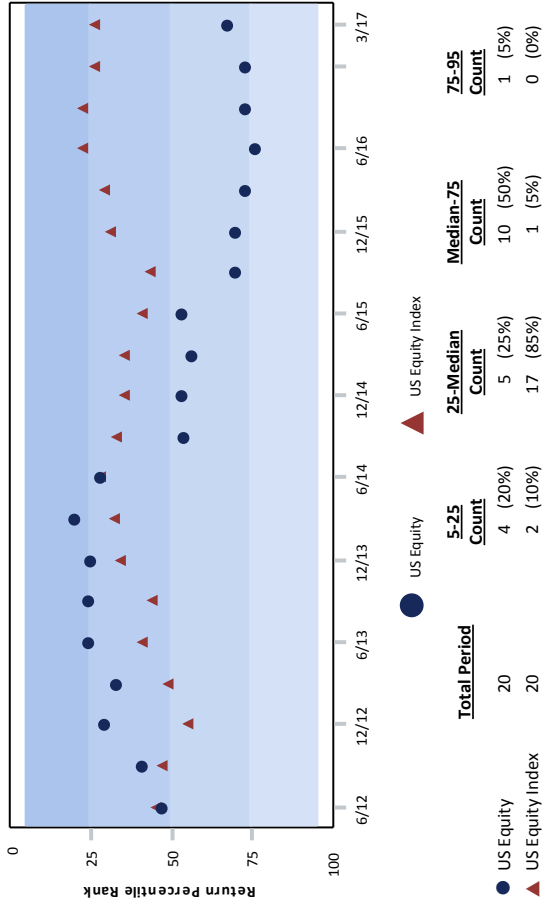


City of Jacksonville Police & Fire Pension Fund

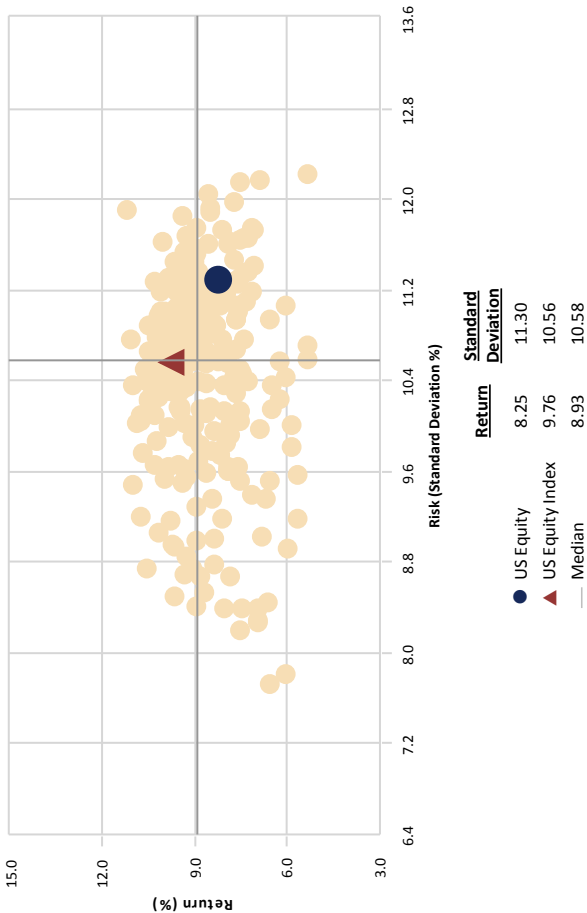
US Equity

March 31, 2017

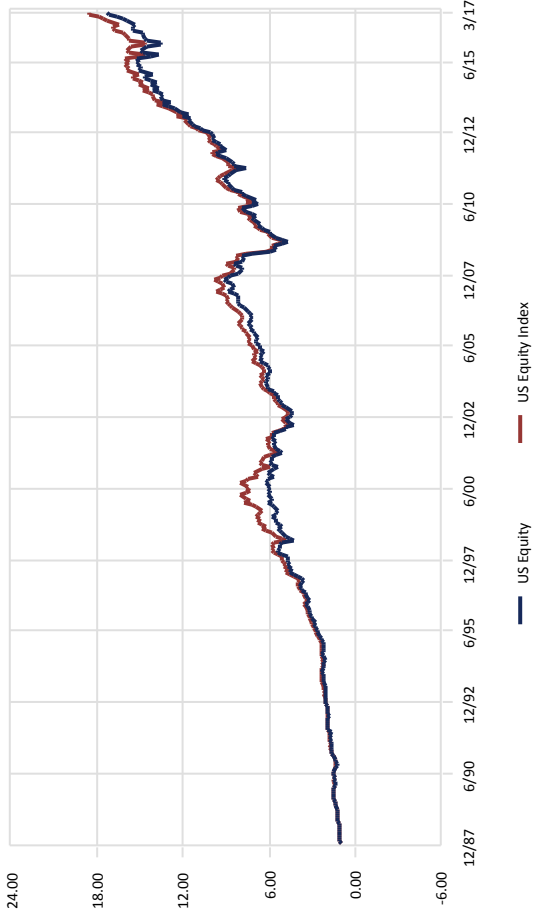
3 Year Rolling Return Rank



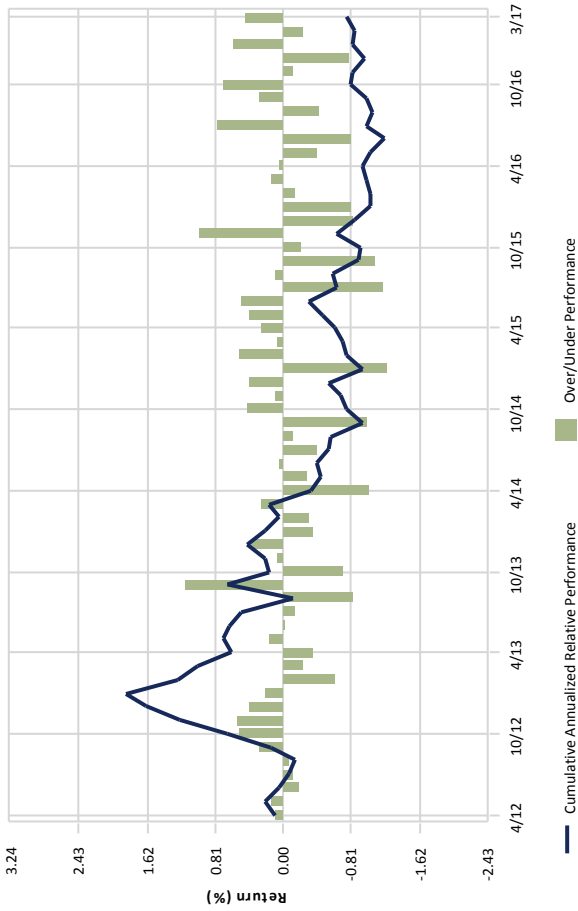
Risk vs. Return (04/01/14 - 03/31/17)



Growth of \$1 - Since Inception (01/01/88)



Relative Performance vs. US Equity Index

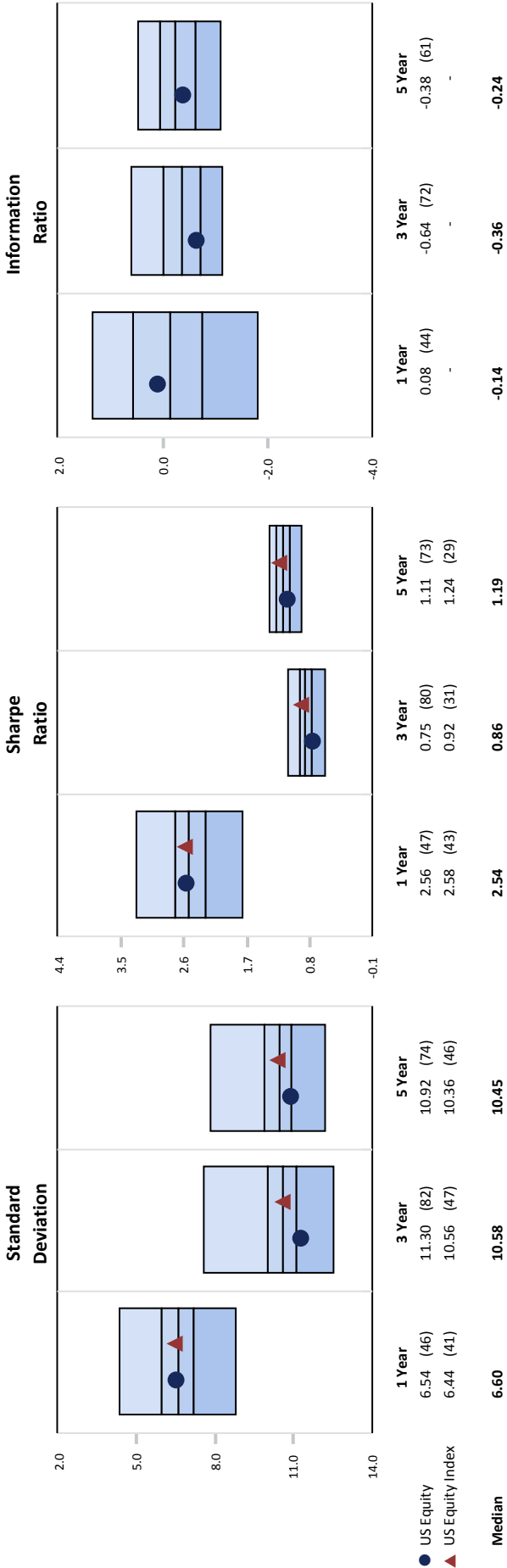


City of Jacksonville Police & Fire Pension Fund

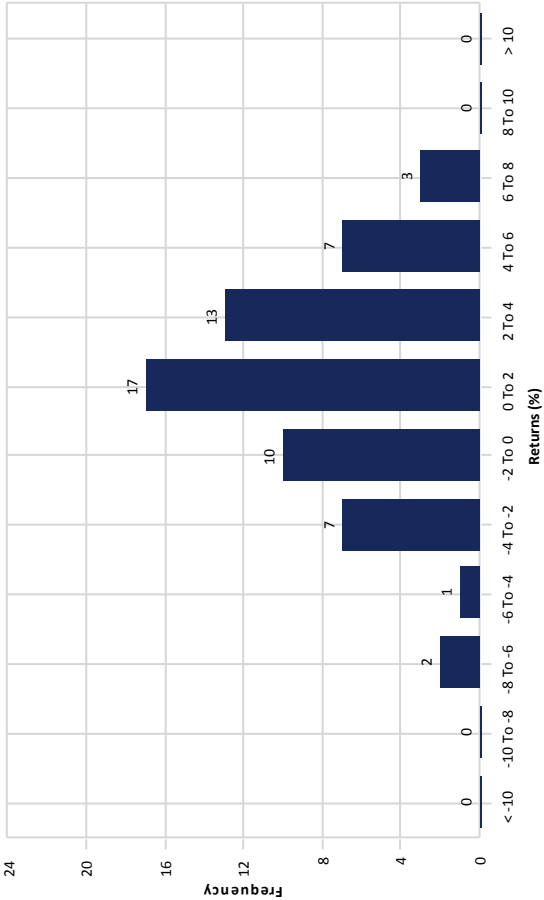
US Equity

March 31, 2017

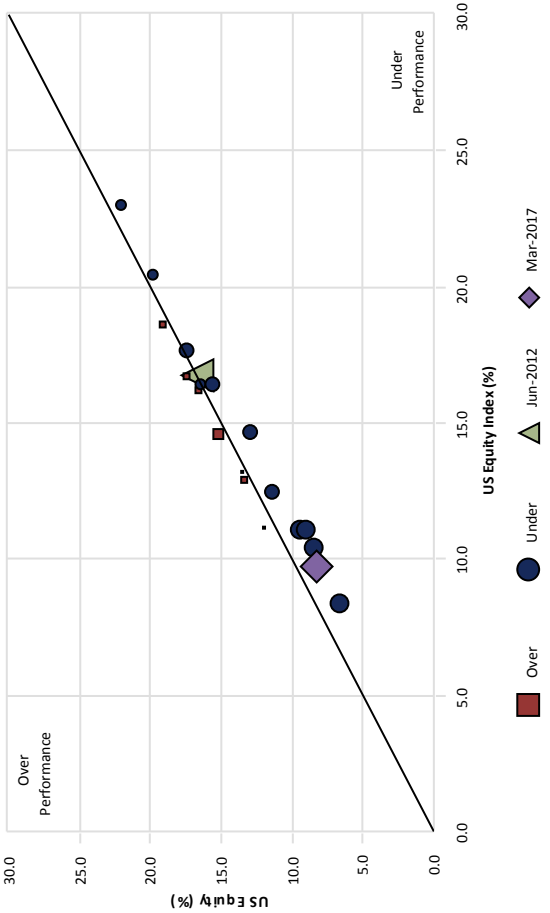
Peer Group Analysis: All Master Trust-US Equity Segment



Monthly Distribution of Returns



3 Year Rolling Under/Over Performance



gross of fees

City of Jacksonville Police & Fire Pension Fund

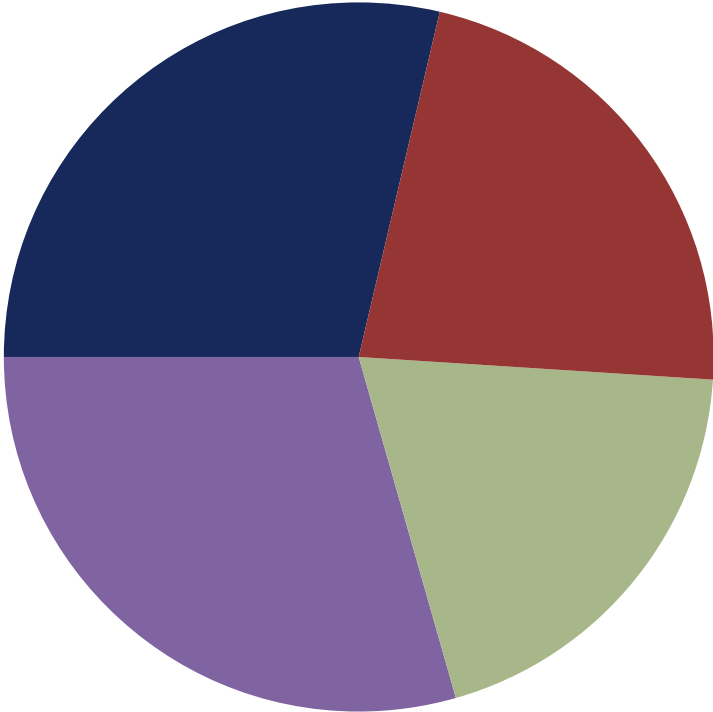
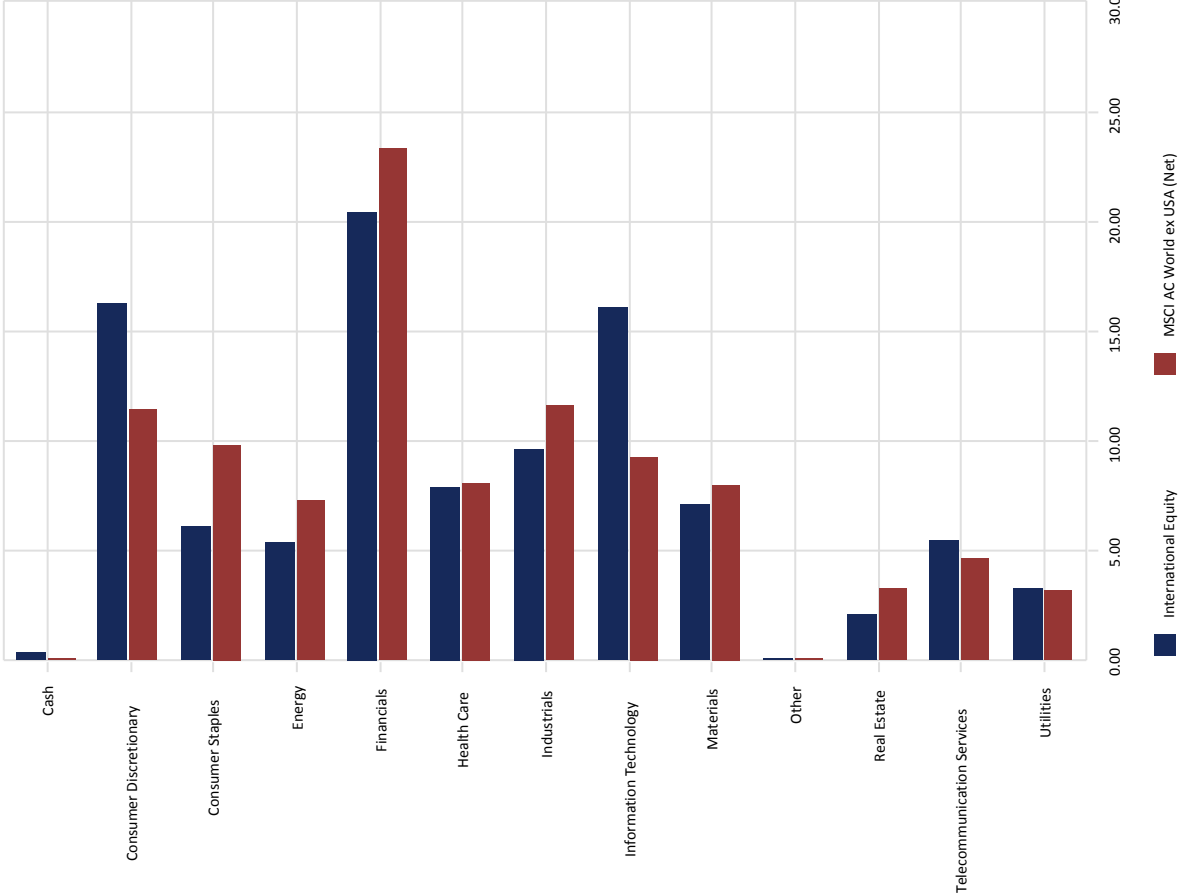
International Equity vs. MSCI AC World ex USA (Net)

March 31, 2017

Manager Allocation

March 31, 2017 : \$361,161,001

Sector Allocation - Holdings Based



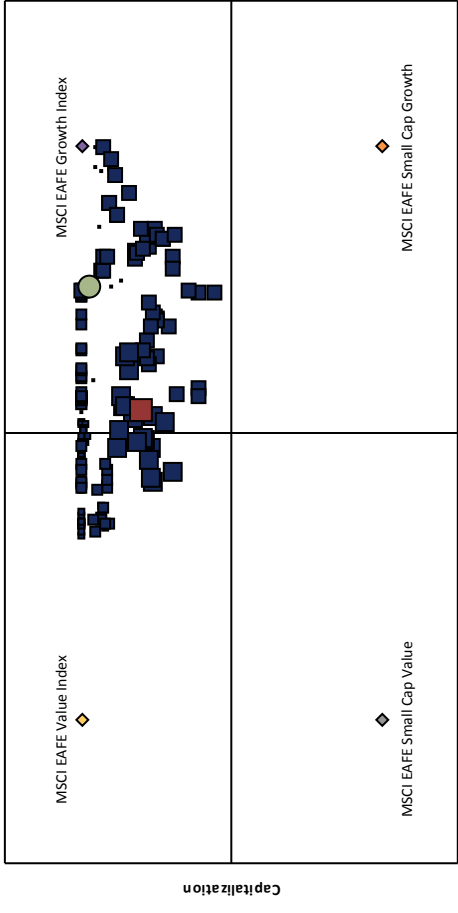
	Market Value (\$)	Allocation (%)
Baillie Gifford	103,543,259	28.67
NT EAFE Index Fund	80,718,306	22.35
Silchester	70,675,175	19.57
Acadian Emerging Mkts Equity II Fund	106,224,262	29.41

City of Jacksonville Police & Fire Pension Fund

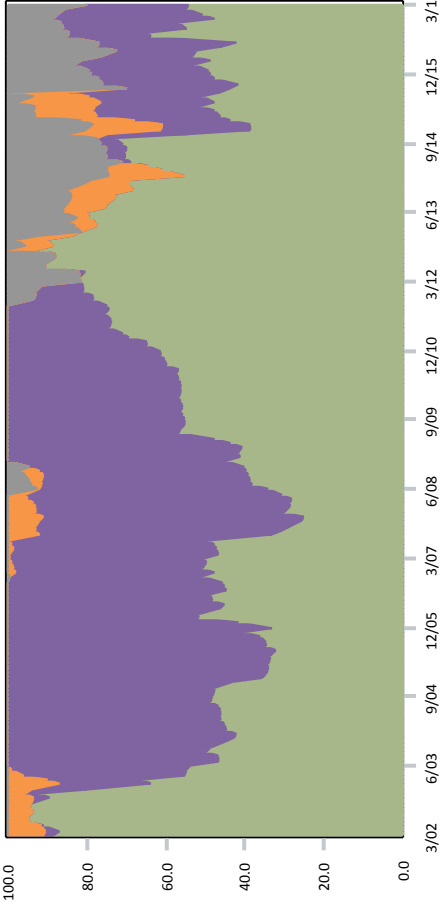
International Equity vs. MSCI AC World ex USA (Net)

March 31, 2017

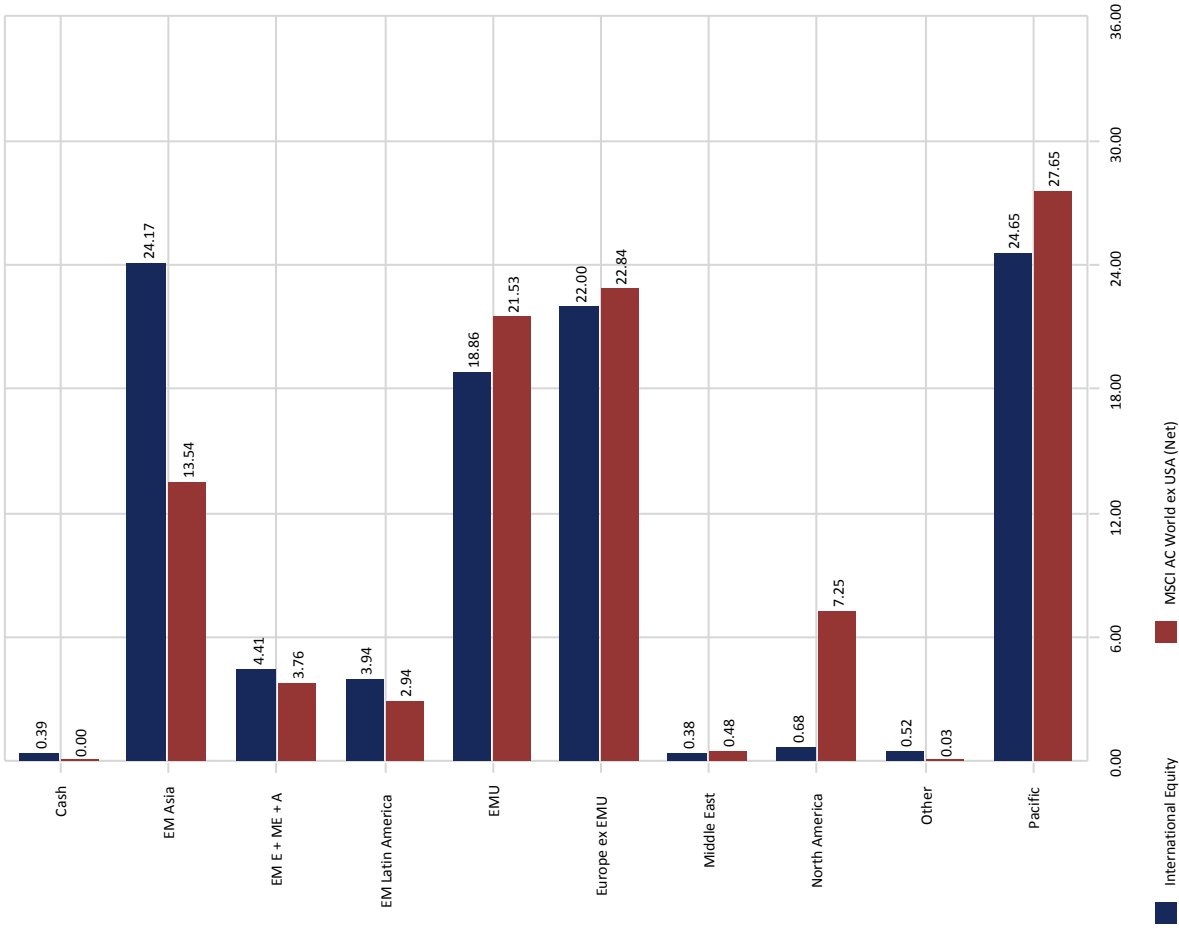
Style Analysis - Returns Based



3 Year Style Analysis



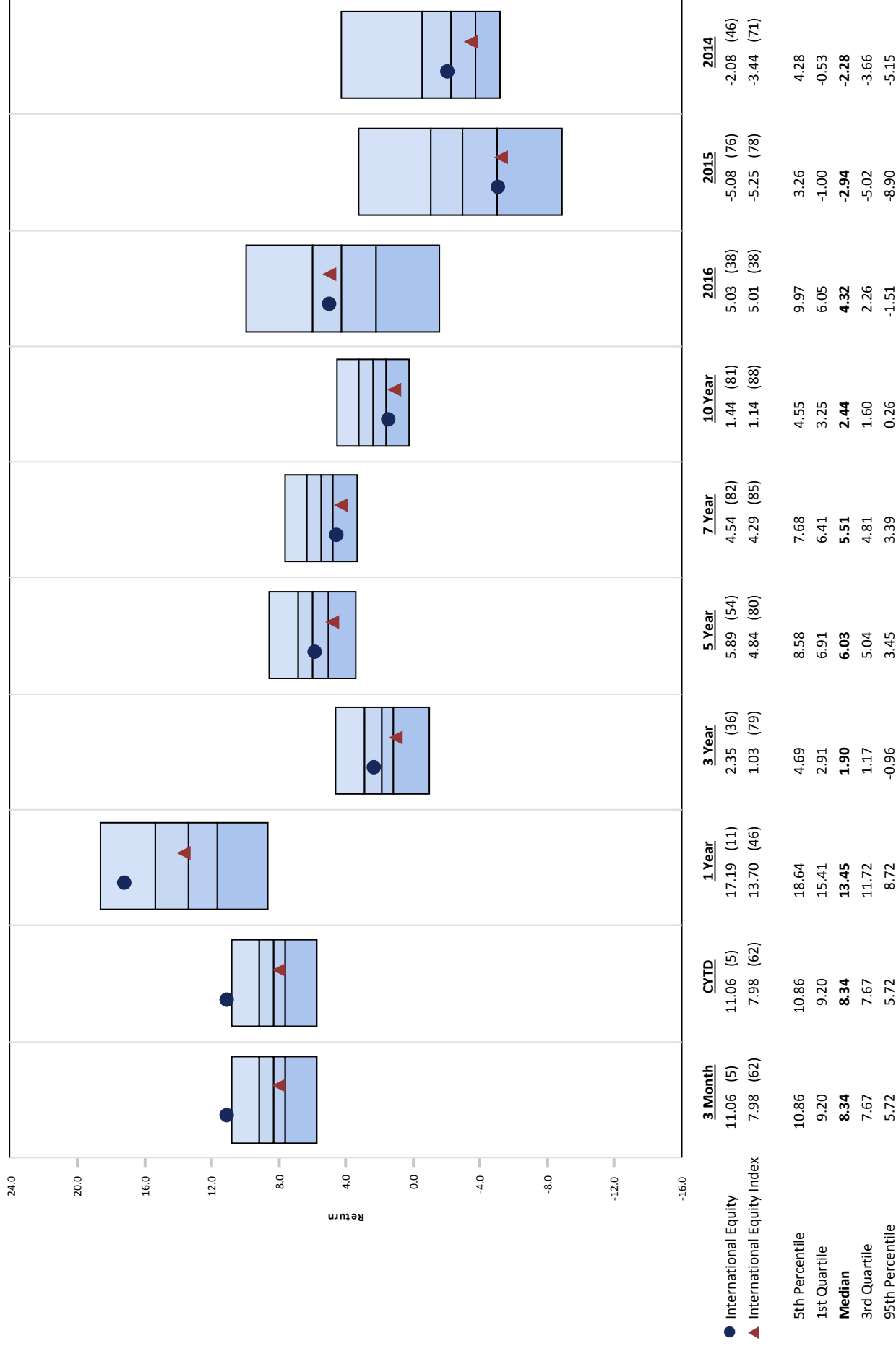
Region Allocation - Holdings Based



City of Jacksonville Police & Fire Pension Fund

All Master Trust-Intl. Equity Segment

March 31, 2017



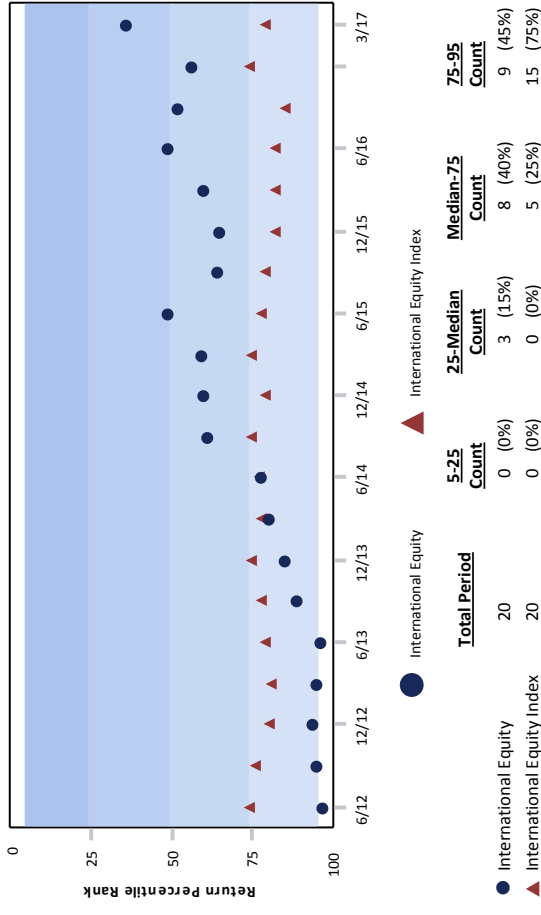
Parentheses contain percentile rankings.

City of Jacksonville Police & Fire Pension Fund

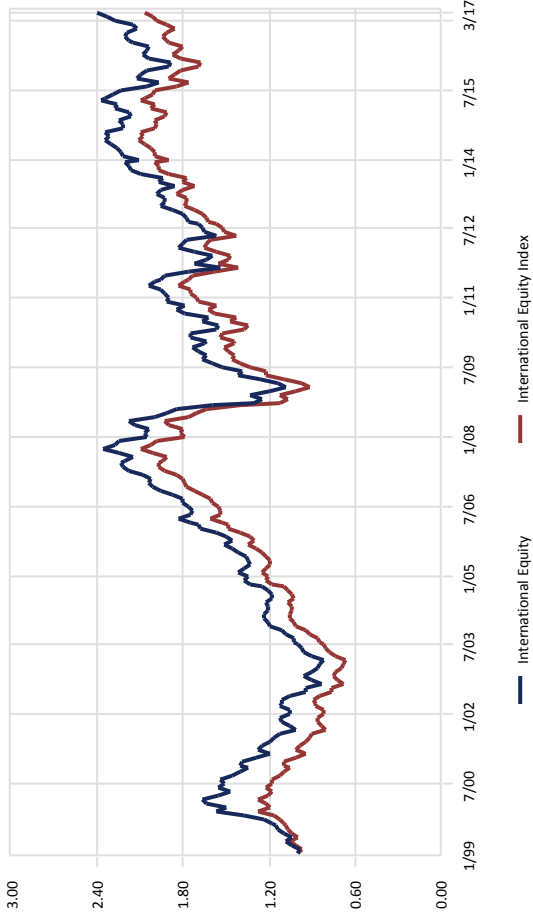
International Equity

March 31, 2017

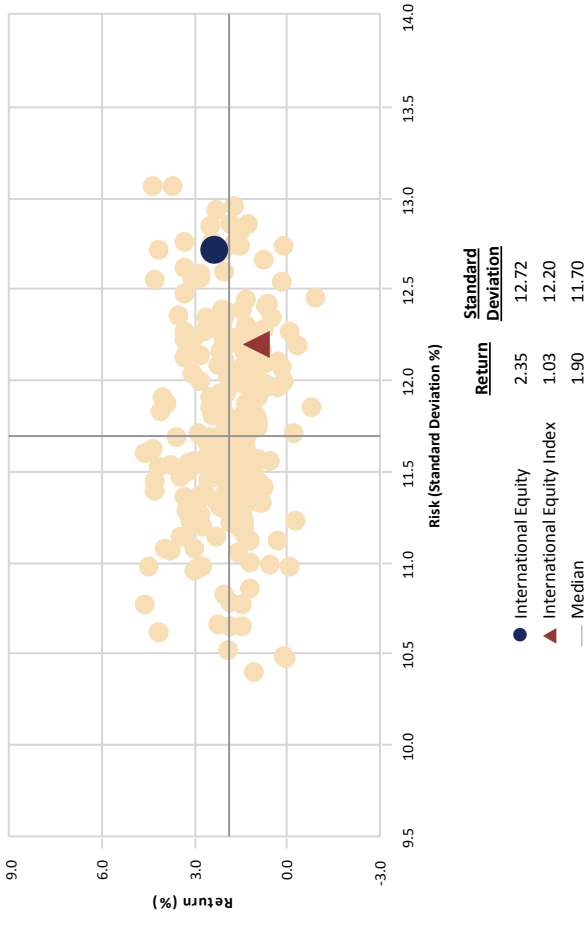
3 Year Rolling Return Rank



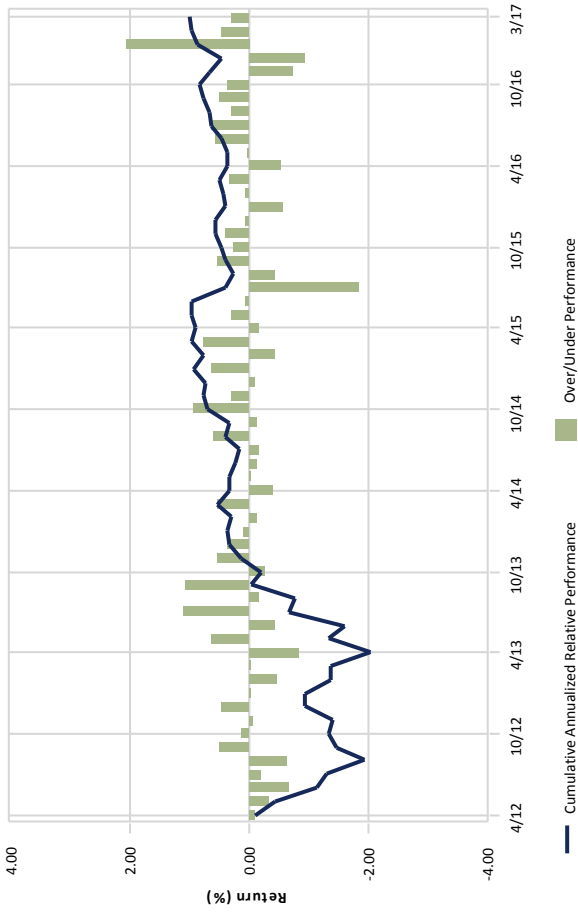
Growth of \$1 - Since Inception (02/01/99)



Risk vs. Return (04/01/14 - 03/31/17)



Relative Performance vs. International Equity Index



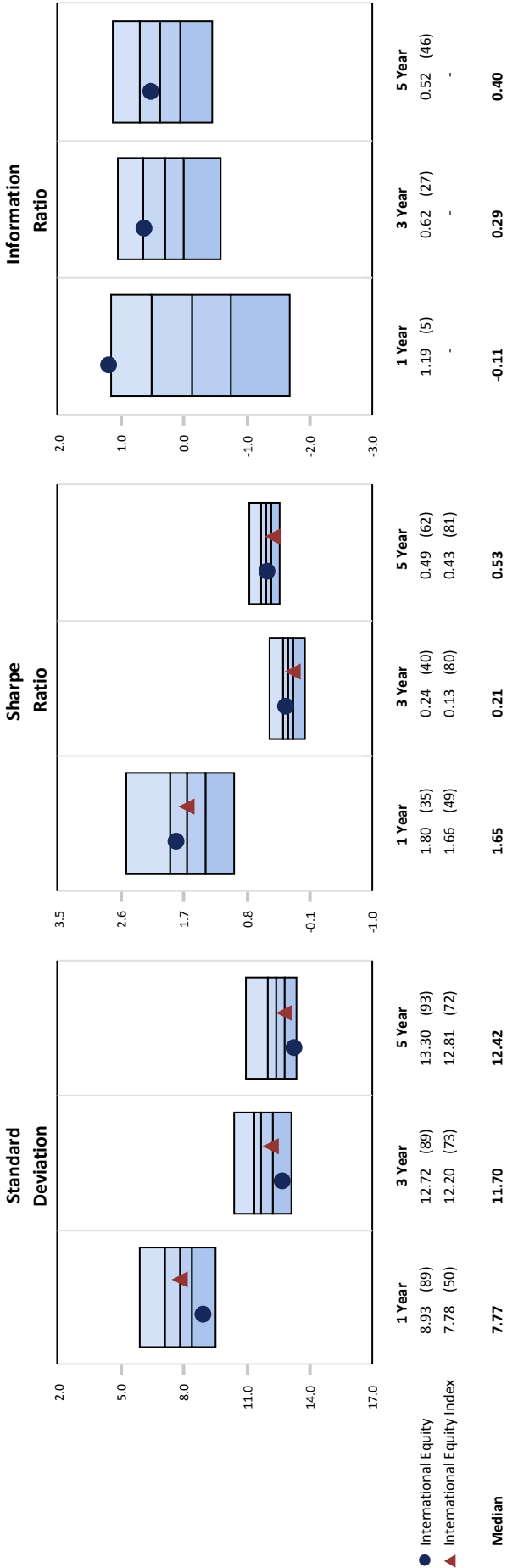
gross of fees

City of Jacksonville Police & Fire Pension Fund

International Equity

March 31, 2017

Peer Group Analysis: All Master Trust-Intl. Equity Segment

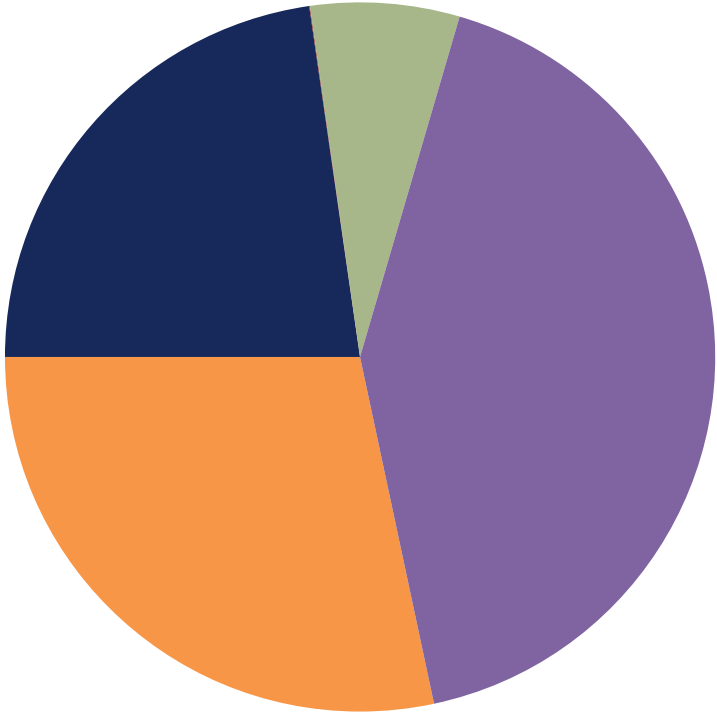


City of Jacksonville Police & Fire Pension Fund

Fixed Income
March 31, 2017

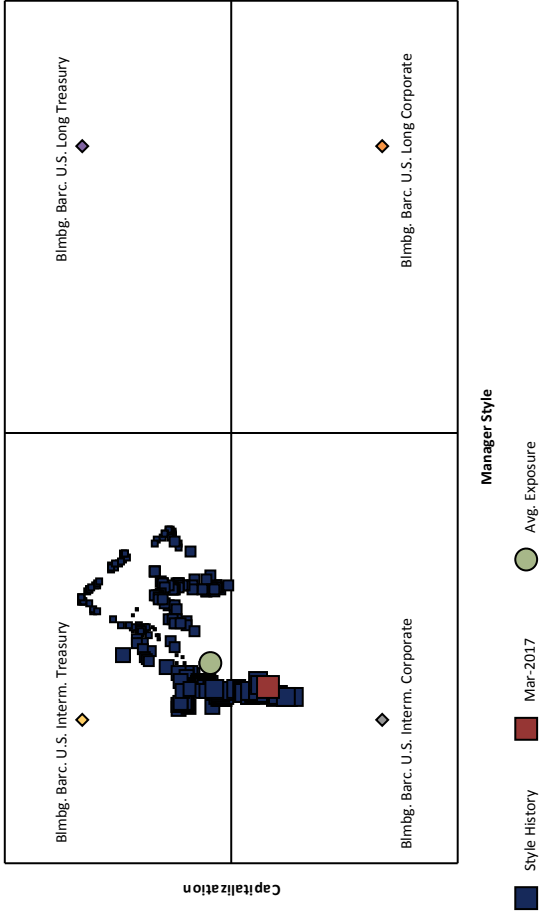
Manager Allocation

March 31, 2017 : \$385,679,727

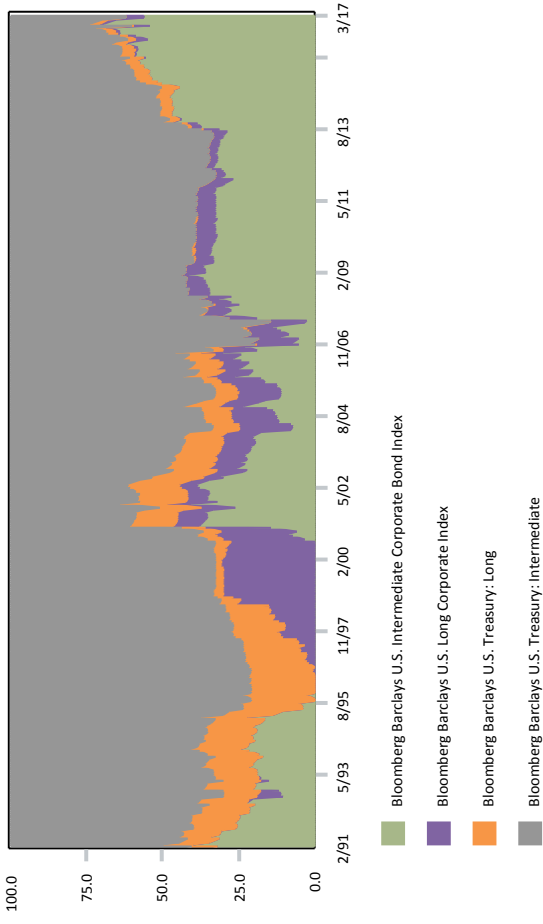


	Market Value (\$)	Allocation (%)
Thompson Siegel Fixed	87,590,212	22.71
Eaton Vance Instl Senior Loan Trust	118,582	0.03
NTGI Aggregate Bond Index	26,145,936	6.78
Neuberger Berman	162,516,385	42.14
Loomis, Sayles & Company	109,308,612	28.34

Style Analysis - Returns Based



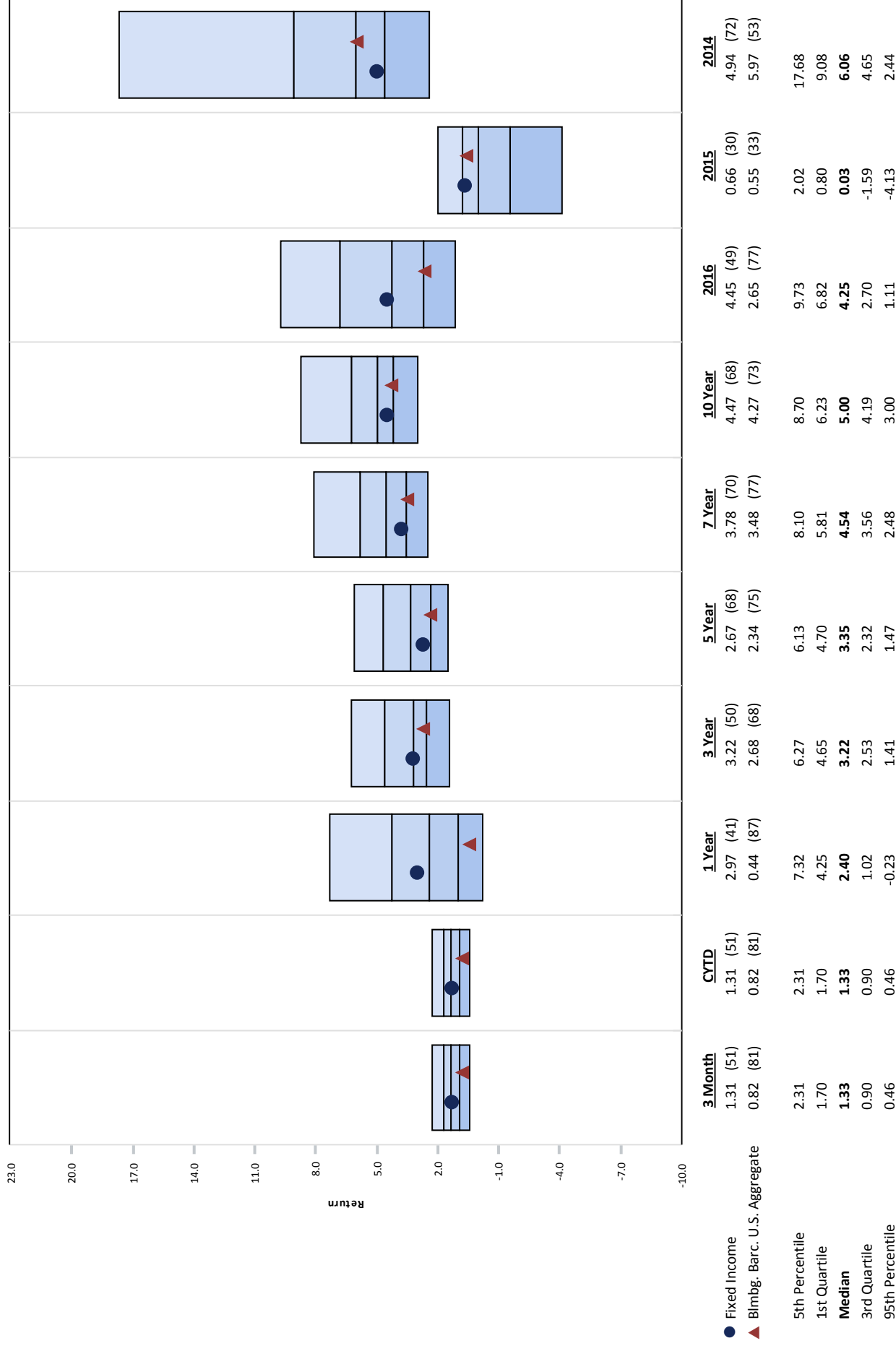
3 Year Style Analysis



City of Jacksonville Police & Fire Pension Fund

All Master Trust-US Fixed Income Segment

March 31, 2017



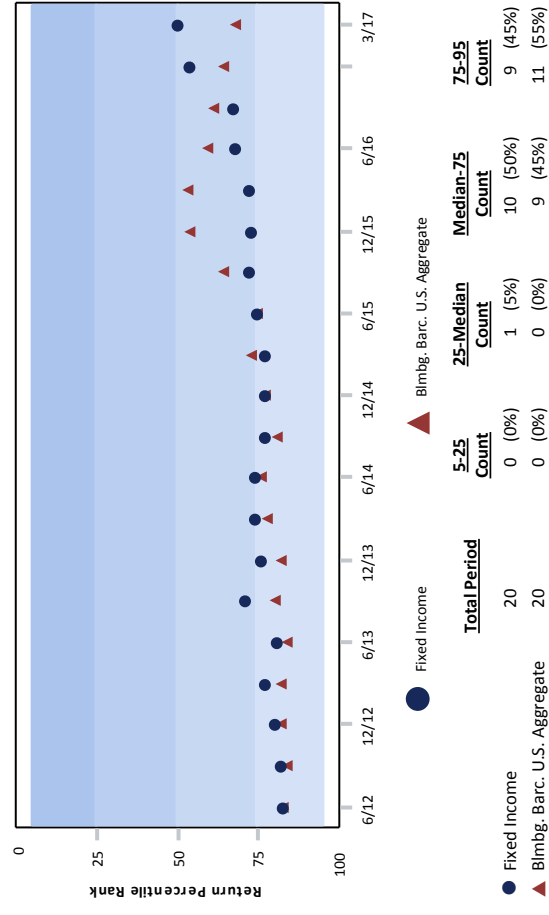
Parentheses contain percentile rankings.

City of Jacksonville Police & Fire Pension Fund

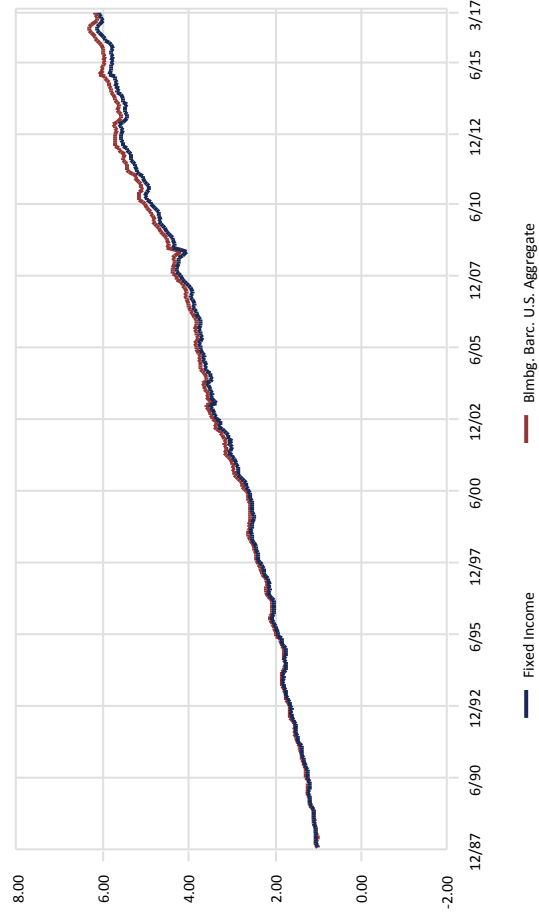
Fixed Income

March 31, 2017

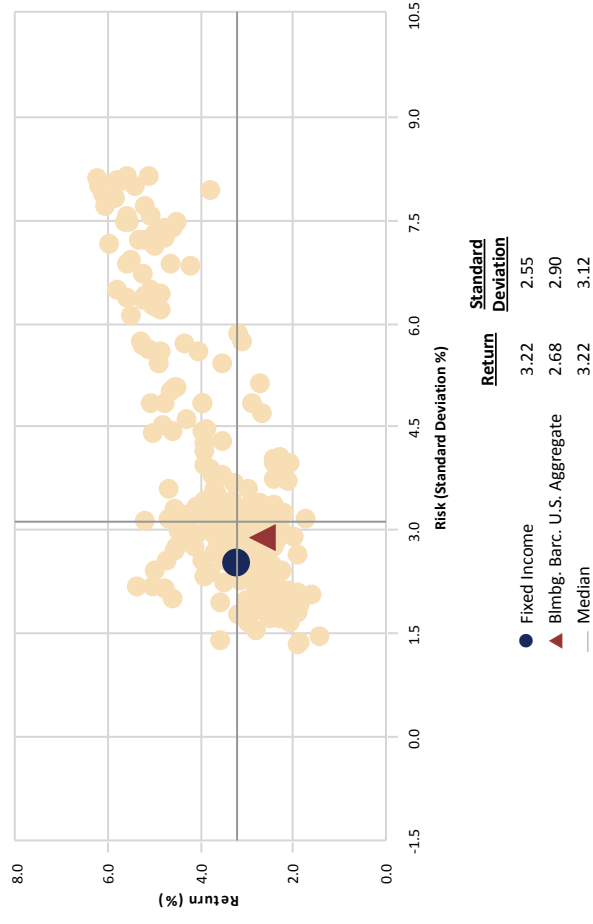
3 Year Rolling Return Rank



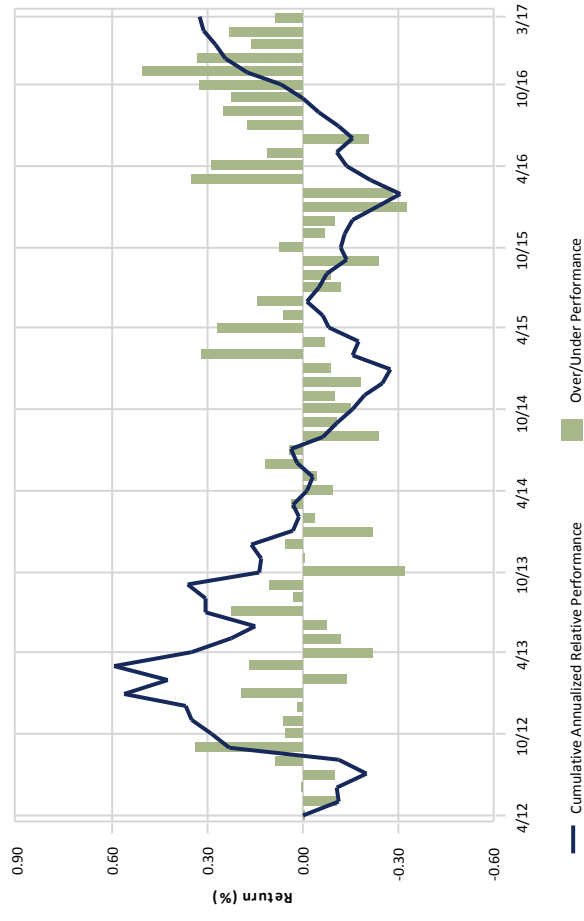
Growth of \$1 - Since Inception (01/01/88)



Risk vs. Return (04/01/14 - 03/31/17)



Relative Performance vs. Blmbg. Barc. U.S. Aggregate

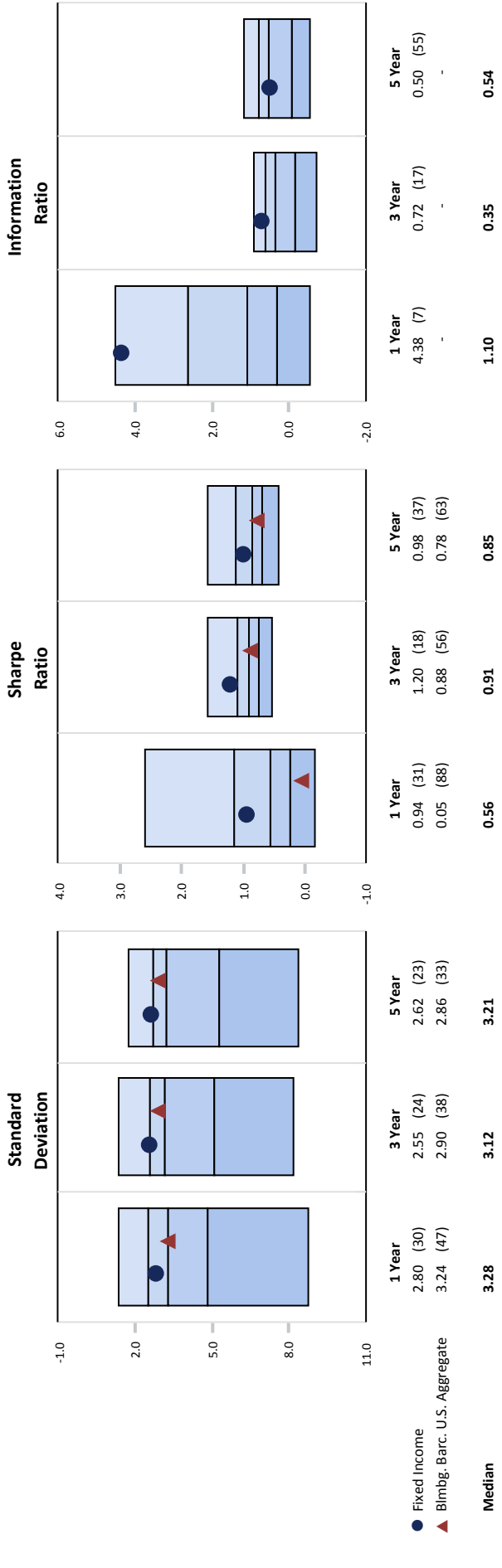


City of Jacksonville Police & Fire Pension Fund

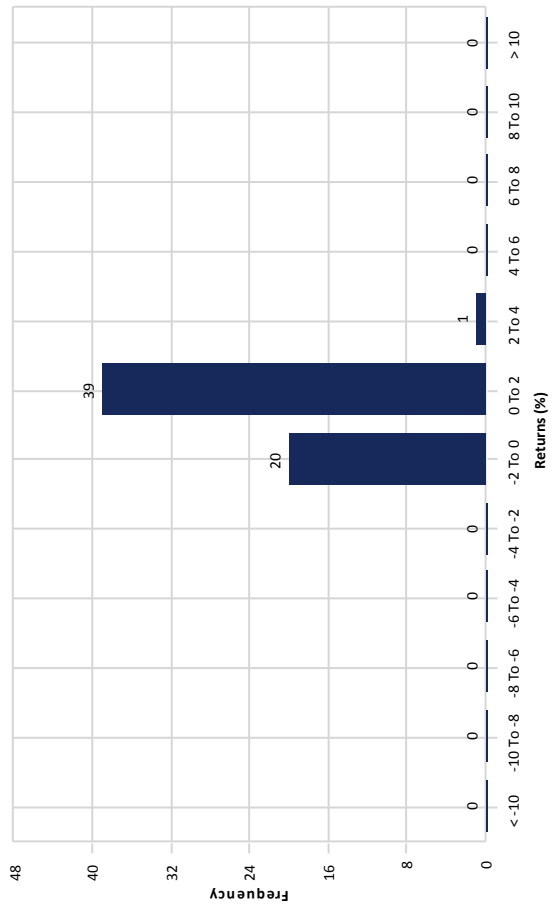
Fixed Income

March 31, 2017

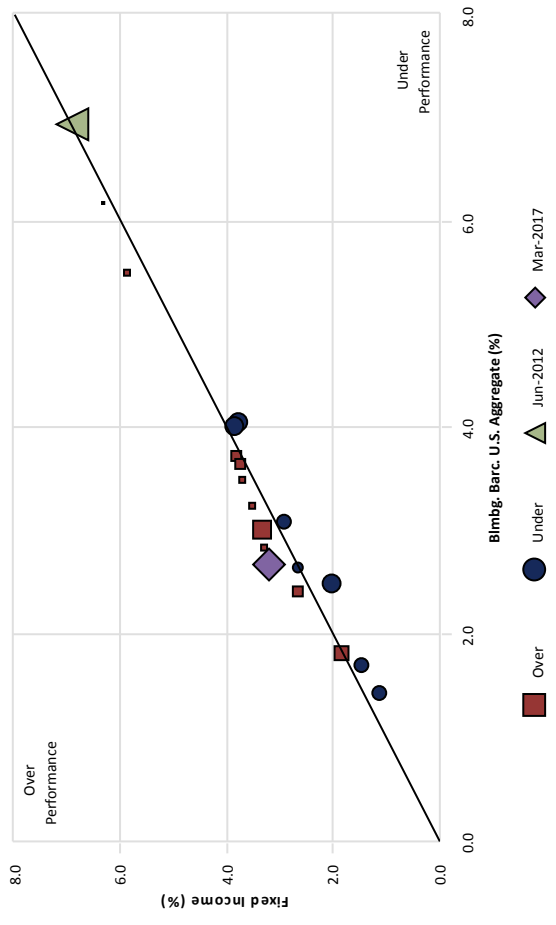
Peer Group Analysis: All Master Trust-US Fixed Income Segment



Monthly Distribution of Returns



3 Year Rolling Under/Over Performance



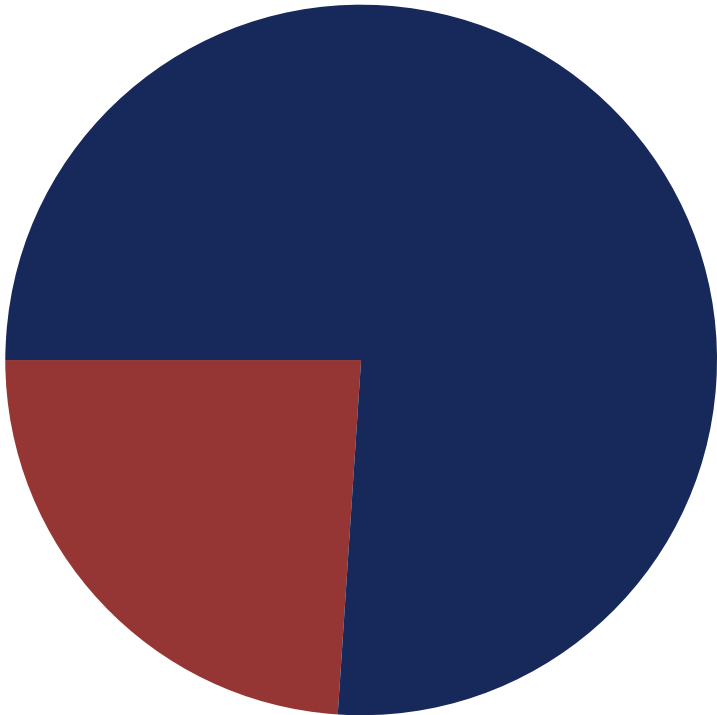
gross of fees

City of Jacksonville Police & Fire Pension Fund

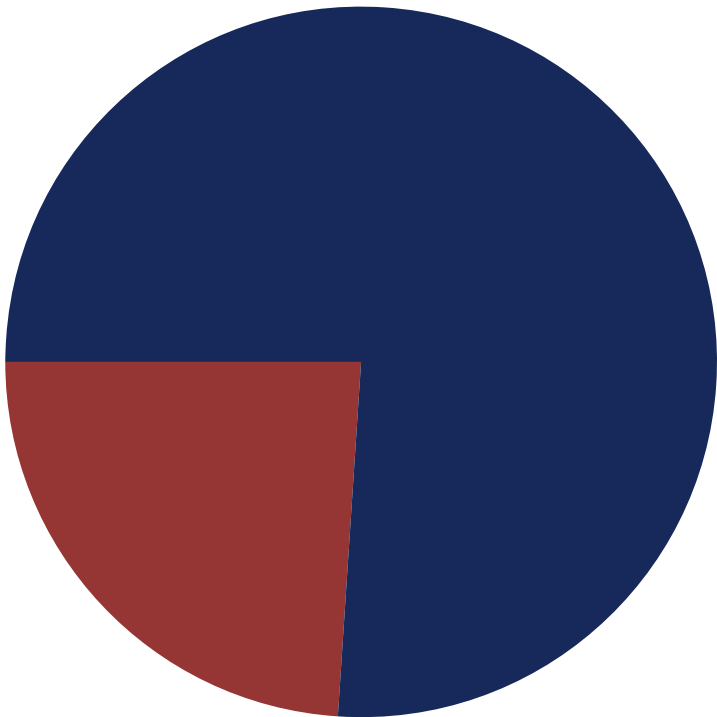
Real Estate Manager Allocation Chart

March 31, 2017

March 31, 2017 : \$197,564,525	December 31, 2016 : \$193,856,250
--------------------------------	-----------------------------------



	Market Value (\$)	Allocation (%)
JP Morgan	150,245,857	76.05
Principal Global Investments	47,318,667	23.95

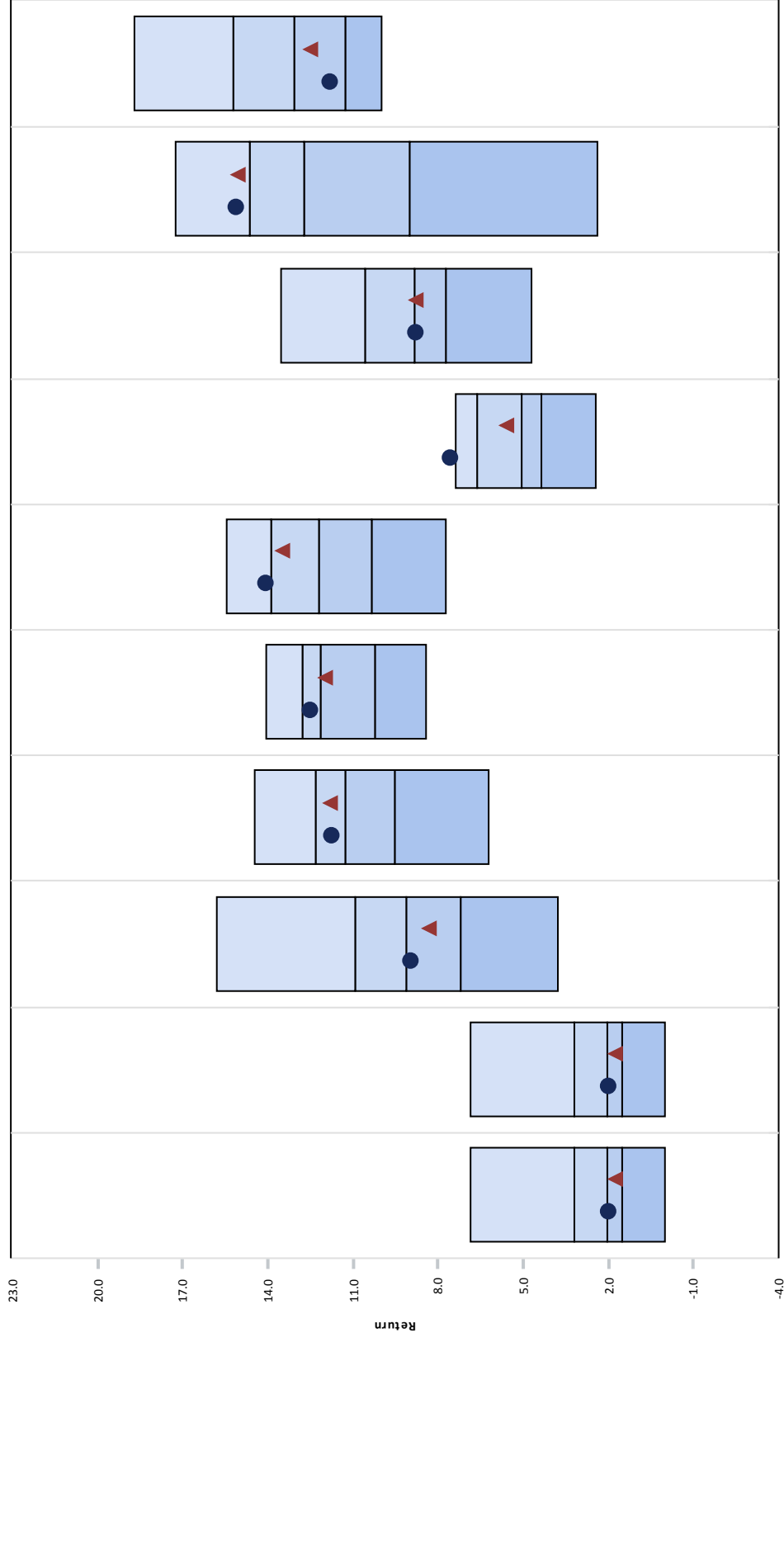


	Market Value (\$)	Allocation (%)
JP Morgan	147,417,465	76.04
Principal Global Investments	46,438,785	23.96

City of Jacksonville Police & Fire Pension Fund

All Master Trust-Real Estate Segment

March 31, 2017



5th Percentile
1st Quartile
Median
3rd Quartile
95th Percentile

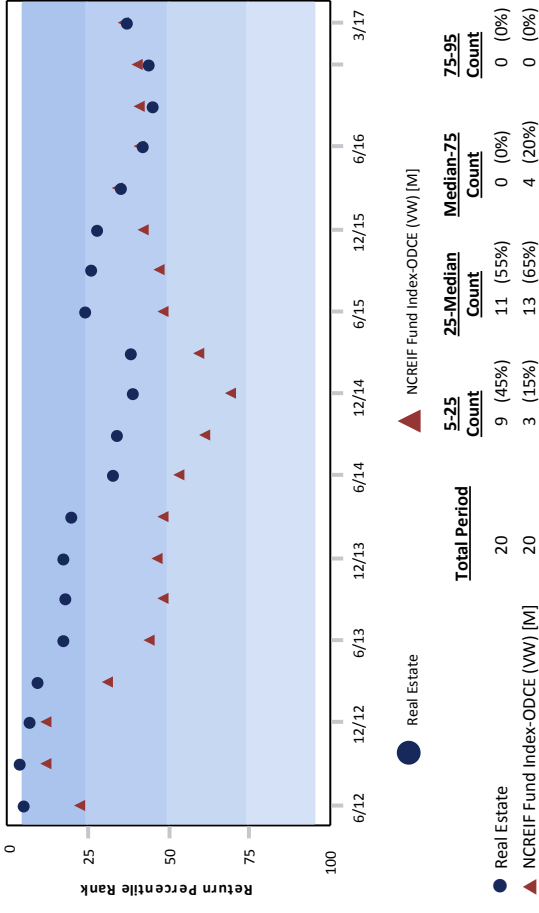
Parentheses contain percentile rankings.

City of Jacksonville Police & Fire Pension Fund

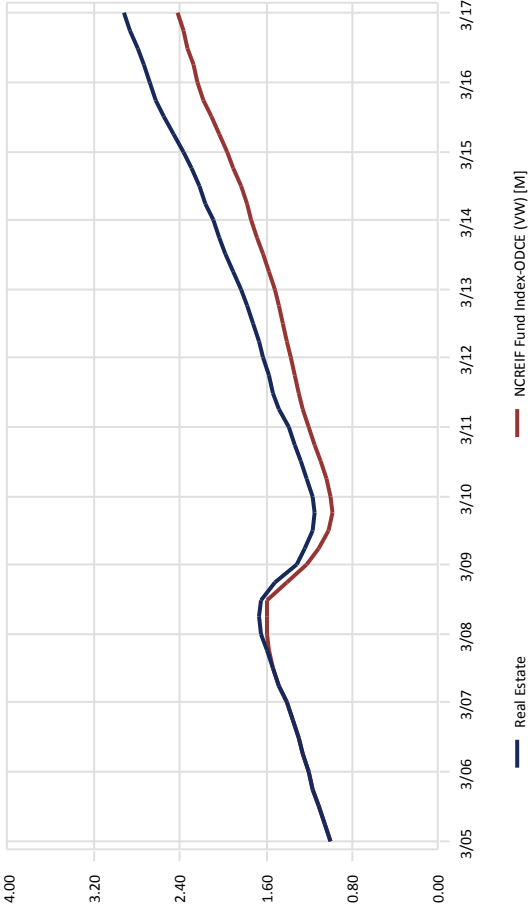
Real Estate

March 31, 2017

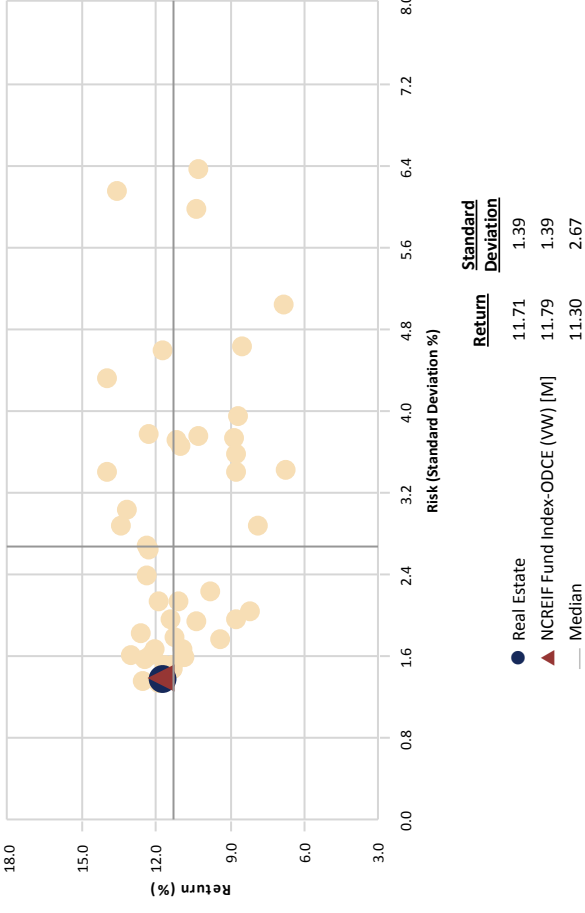
3 Year Rolling Return Rank



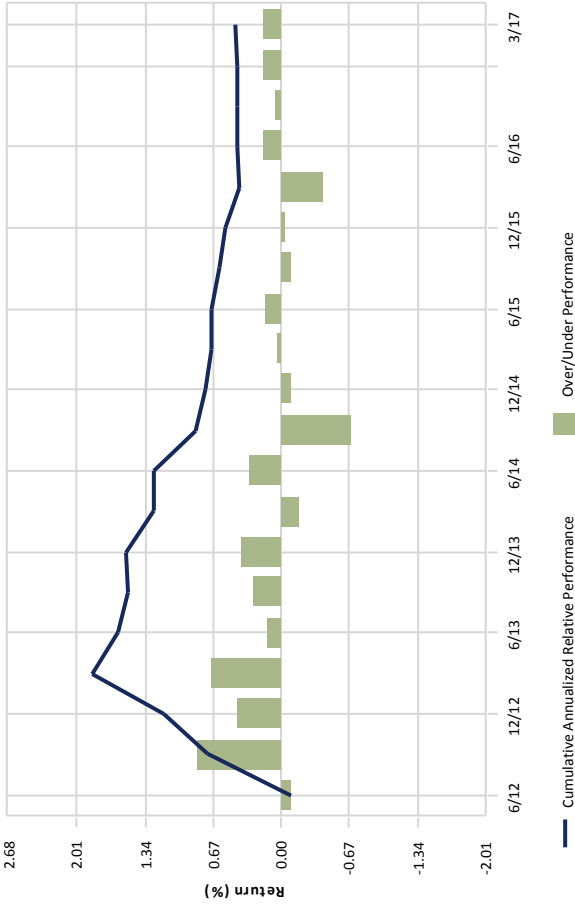
Growth of \$1 - Since Inception (04/01/05)



Risk vs. Return (04/01/14 - 03/31/17)



Relative Performance vs. NCREIF Fund Index-ODCE (VW) [M]

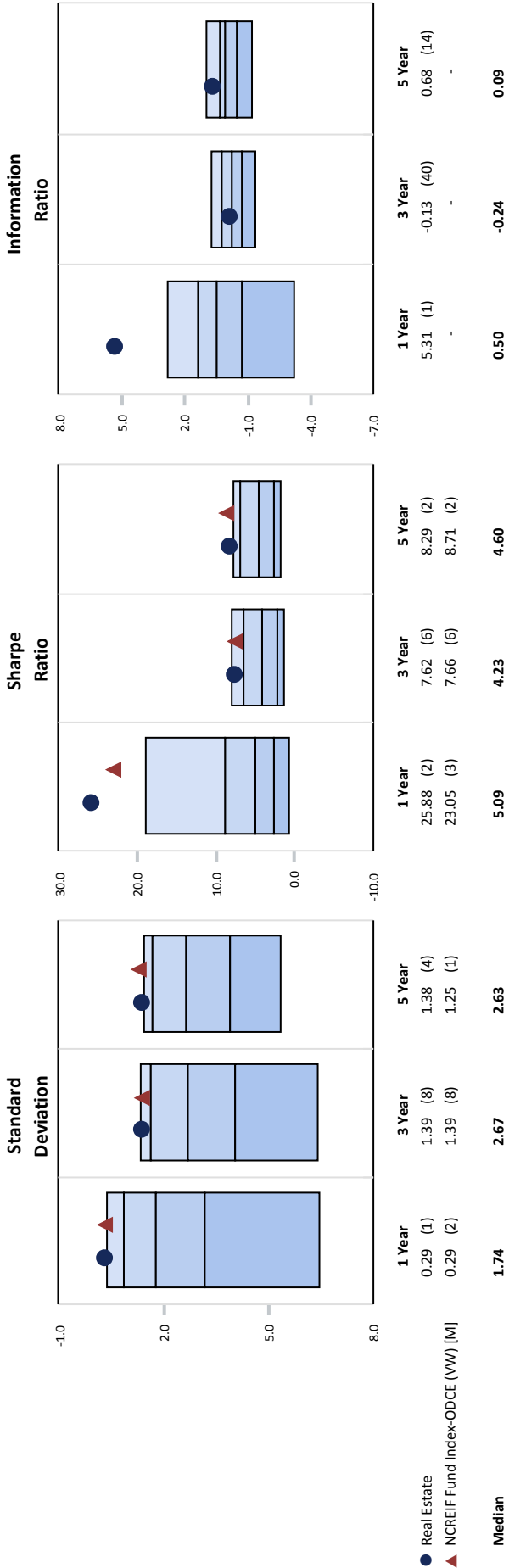


City of Jacksonville Police & Fire Pension Fund

Real Estate

March 31, 2017

Peer Group Analysis: All Master Trust-Real Estate Segment



Manager Detail

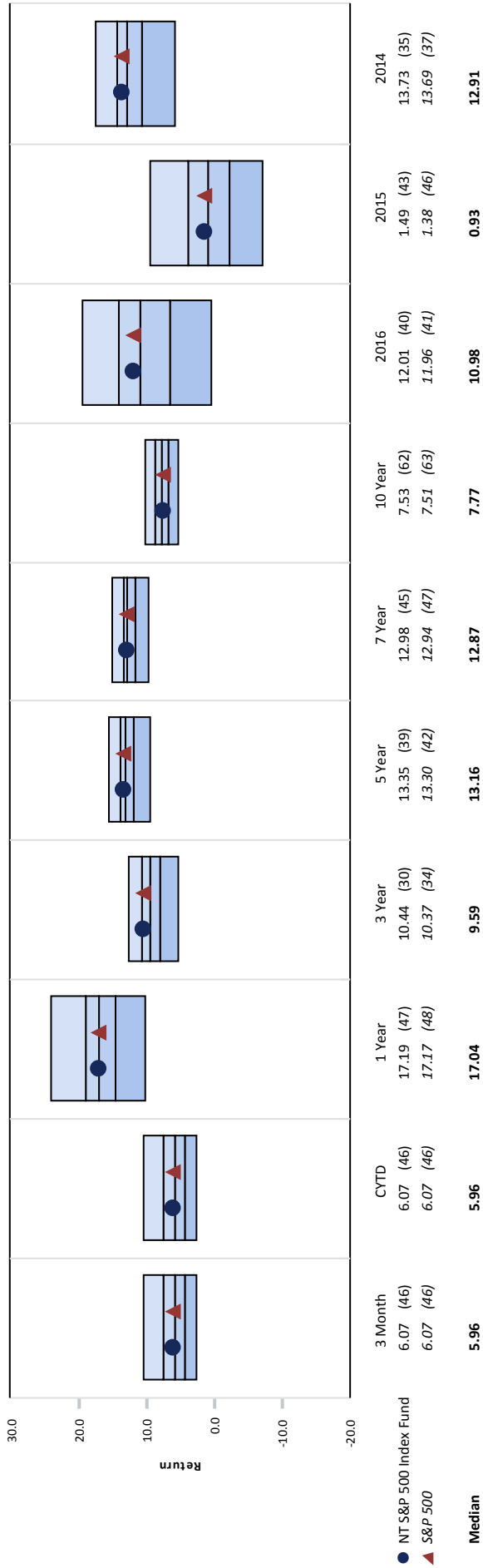
US Equity

City of Jacksonville Police & Fire Pension Fund

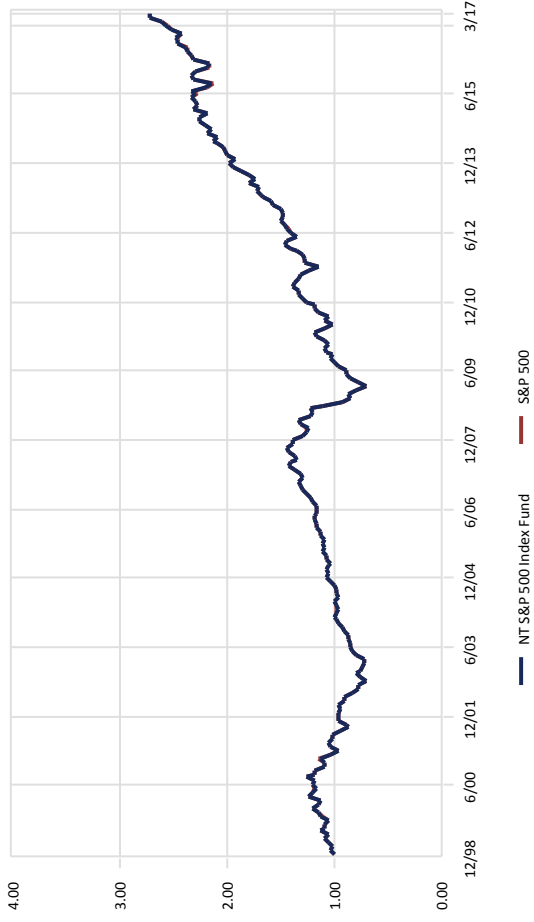
NT S&P 500 Index Fund

March 31, 2017

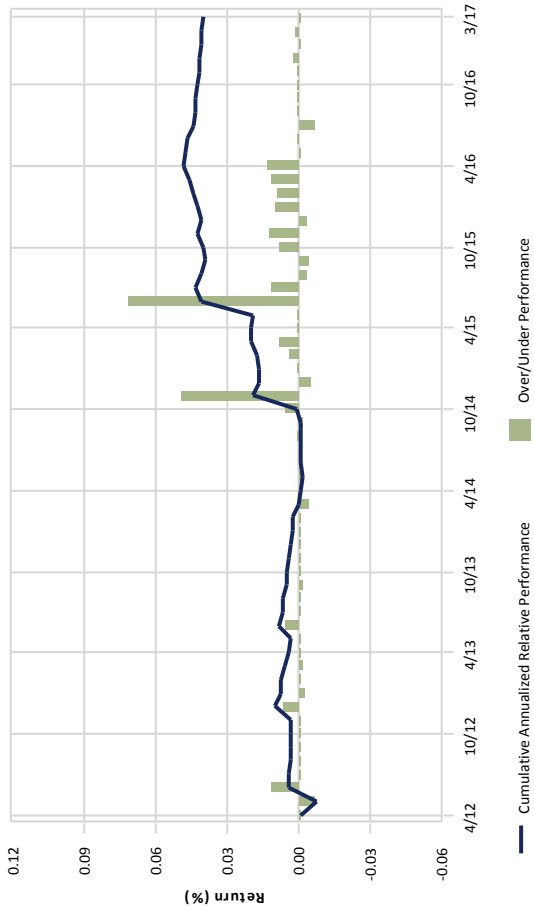
Peer Group Analysis - IM U.S. Large Cap Equity (SA+CF)



Growth of \$1 - Since Inception (01/01/99)



Relative Performance vs. S&P 500



gross of fees

City of Jacksonville Police & Fire Pension Fund

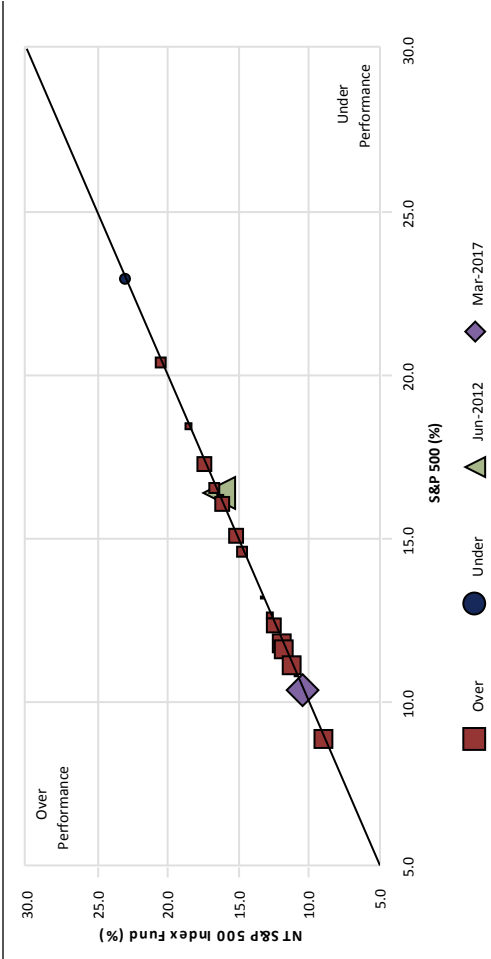
NT S&P 500 Index Fund

March 31, 2017

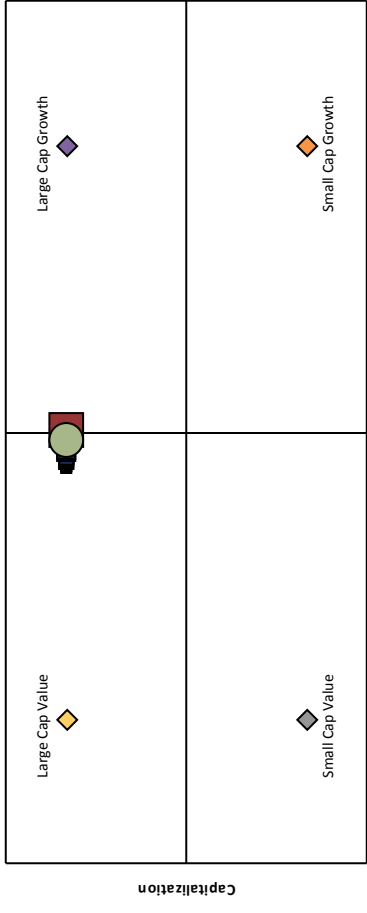
3 Year Portfolio Statistics

	Simple Alpha	Alpha	Beta	R-Squared	Tracking Error	Information Ratio	Sharpe Ratio	Consistency	Up Capture	Down Capture	Actual Correlation
NT S&P 500 Index Fund	0.07	0.07	1.00	1.00	0.05	1.34	1.01	72.22	100.21	99.70	1.00
S&P 500	0.00	0.00	1.00	1.00	0.00	-	1.00	0.00	100.00	100.00	1.00
Citigroup 3 Month T-Bill	-10.22	0.14	0.00	0.02	10.25	-1.00	-	36.11	0.62	-0.30	0.15

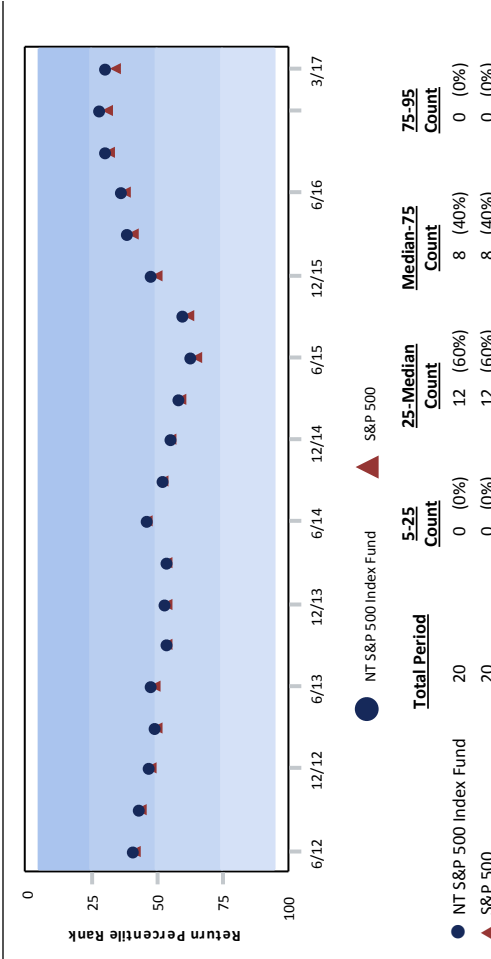
3 Year Rolling Under/Over Performance



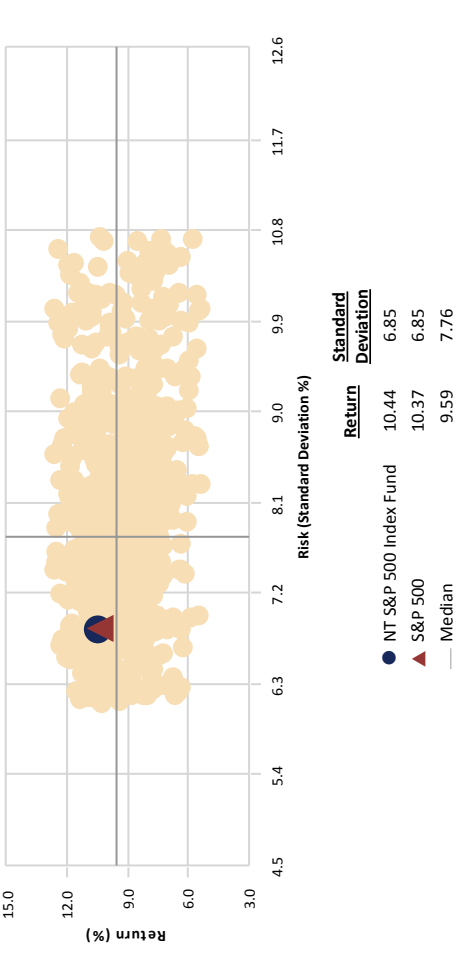
3 Year Style Analysis



3 Year Rolling Relative Ranking



Risk vs. Return (04/01/14 - 03/31/17)



gross of fees

City of Jacksonville Police & Fire Pension Fund

NT S&P 500 Index Fund vs. S&P 500

March 31, 2017

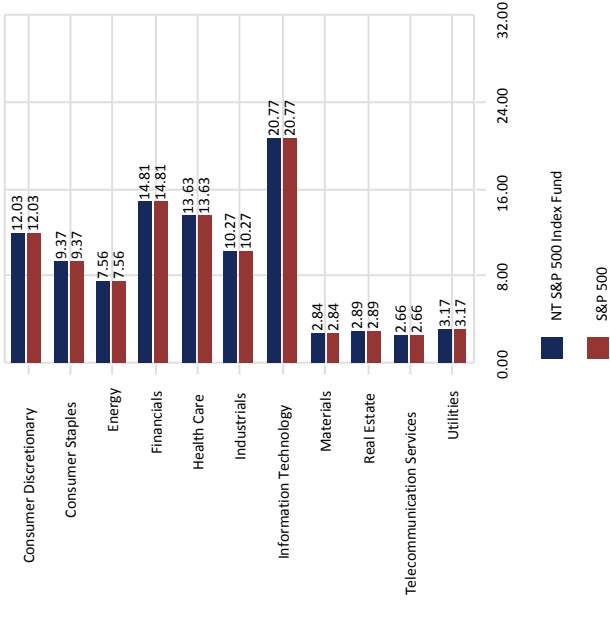
Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
NRG Energy Inc	0.03	0.03	0.00	52.81
Vertex Pharmaceuticals Inc	0.13	0.13	0.00	48.43
Arconic Inc	0.06	0.06	0.00	42.41
Activision Blizzard Inc	0.17	0.17	0.00	38.91
Viacom Inc	0.08	0.08	0.00	33.44
Incyte Corp	0.12	0.12	0.00	33.31
Illumina Inc	0.12	0.12	0.00	33.27
Wynn Resorts Ltd	0.04	0.04	0.00	33.15
Micron Technology Inc.	0.15	0.15	0.00	31.84
IDEXX Laboratories Inc	0.07	0.07	0.00	31.84
% of Portfolio	0.97	0.97		

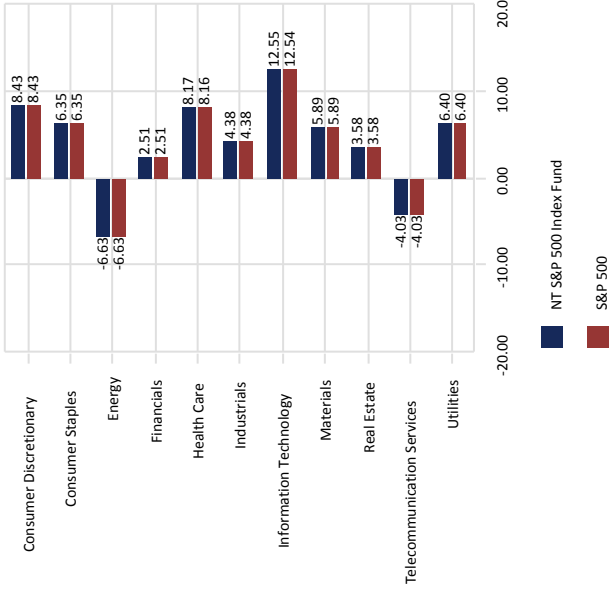
Ten Worst Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Under Armour Inc	0.02	0.02	0.00	-31.91
L Brands Inc	0.06	0.06	0.00	-27.73
Under Armour Inc	0.02	0.02	0.00	-27.29
Signet Jewelers Ltd	0.02	0.02	0.00	-26.28
Southwestern Energy Co	0.02	0.02	0.00	-24.49
Target Corp	0.15	0.15	0.00	-22.88
Hess Corp	0.06	0.06	0.00	-22.20
Perrigo Co Plc	0.05	0.05	0.00	-20.06
Apache Corp	0.10	0.10	0.00	-18.71
Kohl's Corp	0.03	0.03	0.00	-18.25
% of Portfolio	0.53	0.53		

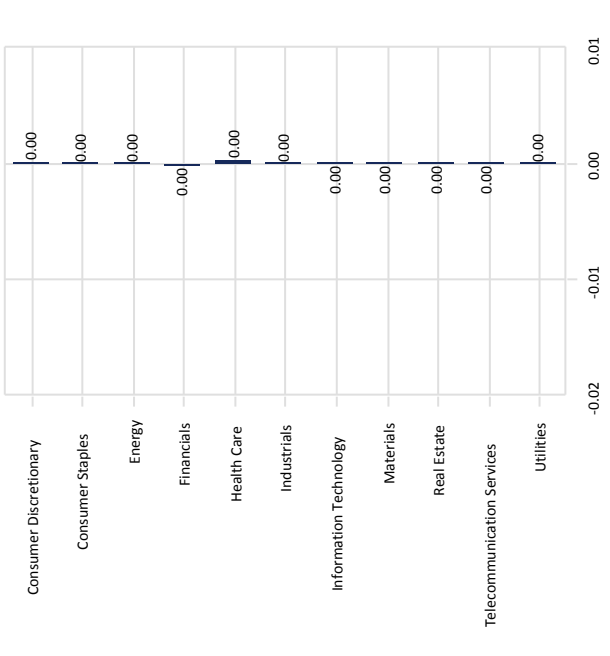
Sector Allocation



Sector Performance



Total Sector Attribution



City of Jacksonville Police & Fire Pension Fund

NT S&P 500 Index Fund vs. S&P 500

March 31, 2017

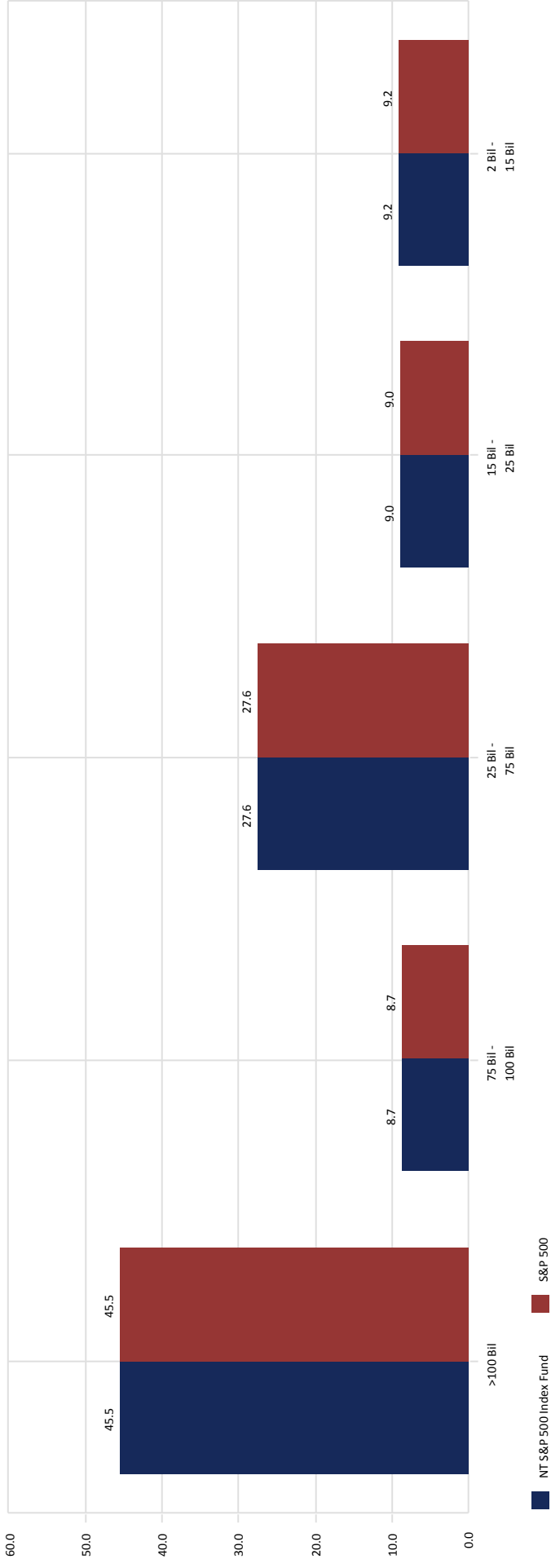
Portfolio Characteristics

Wtd. Avg. Mkt. Cap (\$000)	Portfolio	Benchmark
Median Mkt. Cap (\$000)	161,880,814	161,880,814
Price/Earnings ratio	20,024,306	20,024,306
Price/Book ratio	21.32	21.32
5 Yr. EPS Growth Rate (%)	3.27	3.27
Current Yield (%)	11.44	11.44
Beta (5 Years, Monthly)	2.03	2.03
Number of Stocks	1.00	1.00
	505	505

Top Ten Equity Holdings

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Apple Inc	3.72	3.72	0.00	24.57
Microsoft Corp	2.51	2.51	0.00	6.63
Amazon.com Inc	1.73	1.73	0.00	18.23
Exxon Mobil Corp	1.68	1.68	0.00	-8.30
Johnson & Johnson	1.67	1.67	0.00	8.81
Facebook Inc	1.65	1.65	0.00	23.47
Berkshire Hathaway Inc	1.56	1.56	0.00	2.27
JPMorgan Chase & Co	1.55	1.55	0.00	2.36
General Electric Co	1.28	1.28	0.00	-4.94
AT&T Inc	1.26	1.26	0.00	-1.15
% of Portfolio	18.61	18.61		

Distribution of Market Capitalization (%)

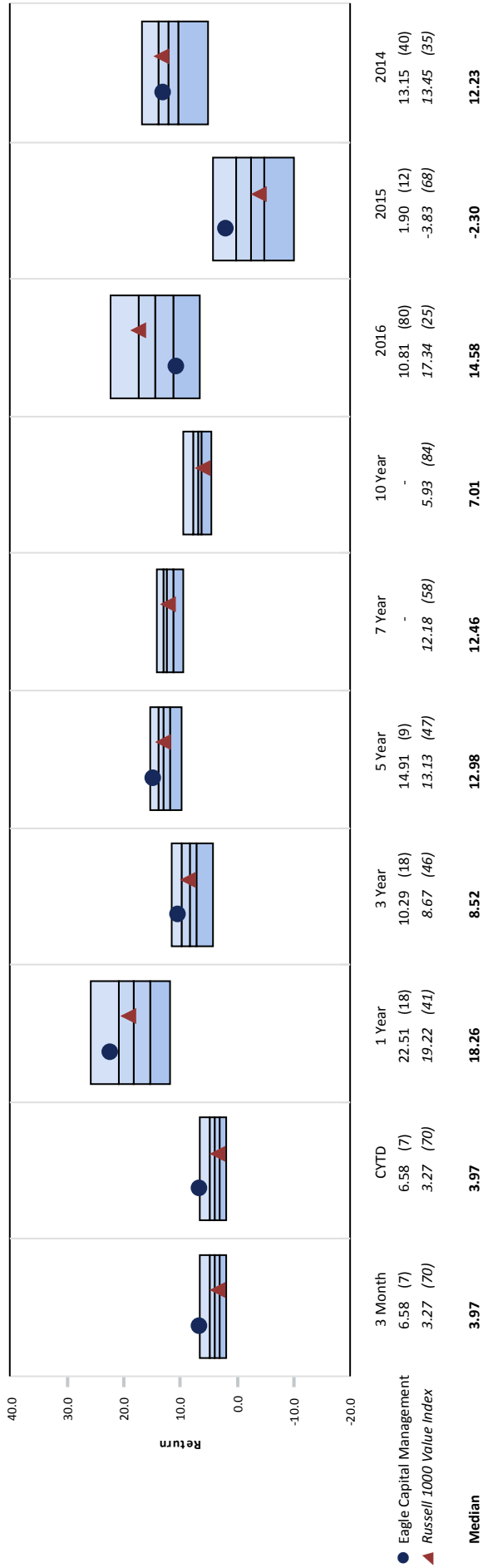


City of Jacksonville Police & Fire Pension Fund

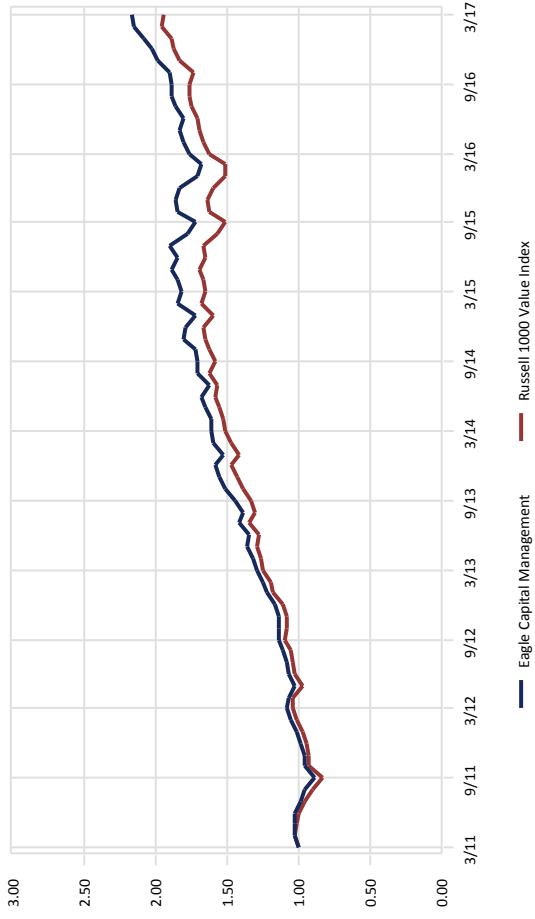
Eagle Capital Management

March 31, 2017

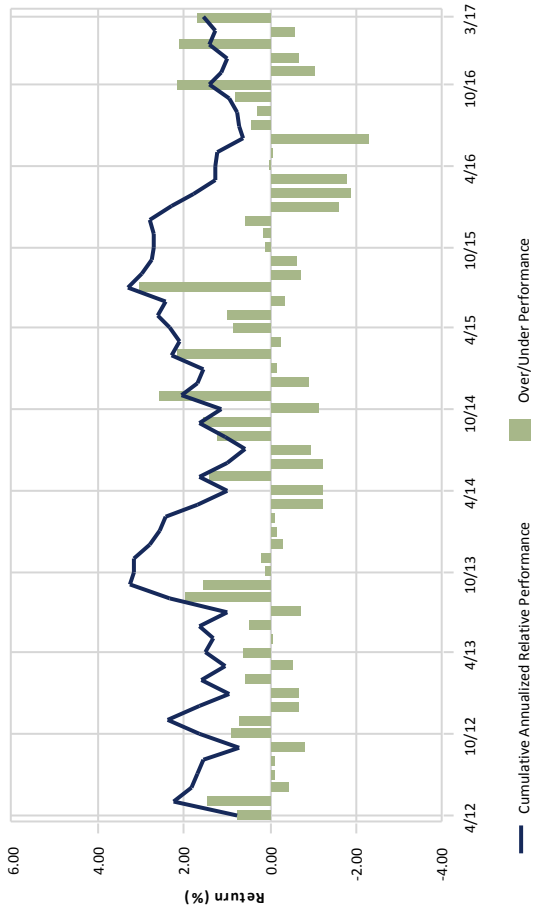
Peer Group Analysis - IM U.S. Large Cap Value Equity (SA+CF)



Growth of \$1 - Since Inception (04/01/11)



Relative Performance vs. Russell 1000 Value Index



gross of fees

City of Jacksonville Police & Fire Pension Fund

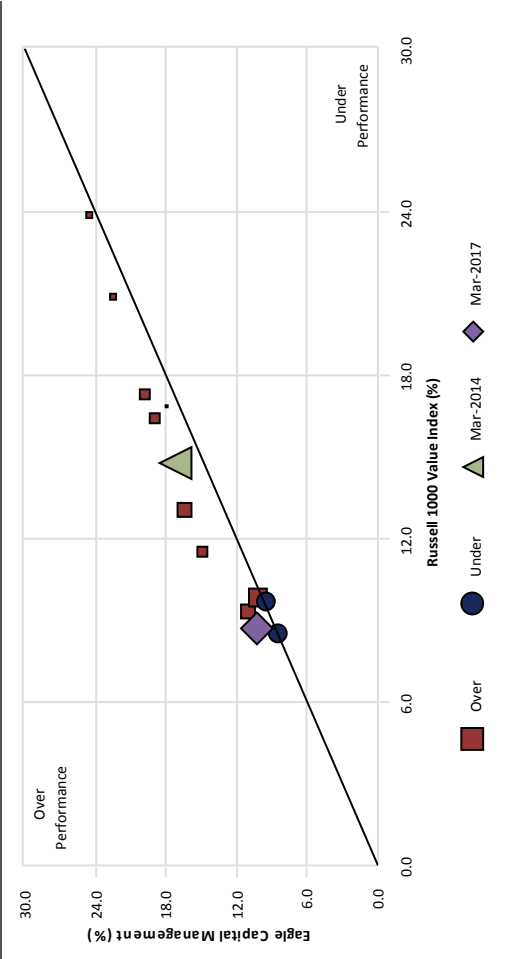
Eagle Capital Management

March 31, 2017

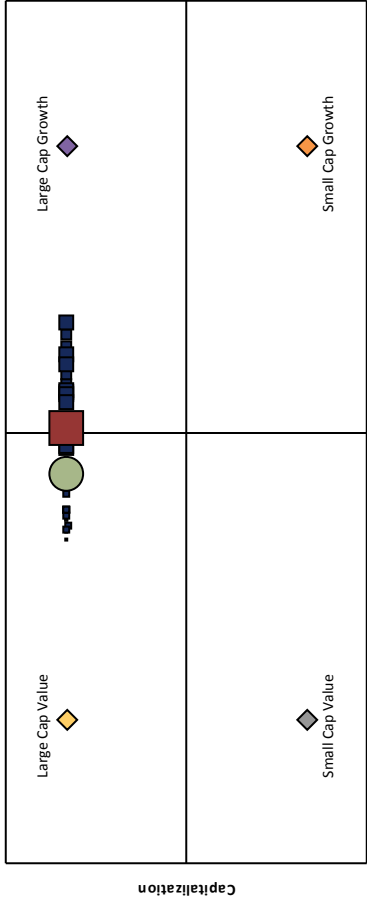
3 Year Portfolio Statistics

	Simple Alpha	Alpha	Beta	R-Squared	Tracking Error	Information Ratio	Sharpe Ratio	Consistency	Up Capture	Down Capture	Actual Correlation
Eagle Capital Management	1.62	1.60	1.00	0.83	4.68	0.34	0.90	50.00	107.89	98.88	0.91
Russell 1000 Value Index	0.00	0.00	1.00	1.00	0.00	-	0.84	0.00	100.00	100.00	1.00
Citigroup 3 Month T-Bill	-8.52	0.14	0.00	0.04	10.41	-0.84	-	36.11	0.52	-0.49	0.19

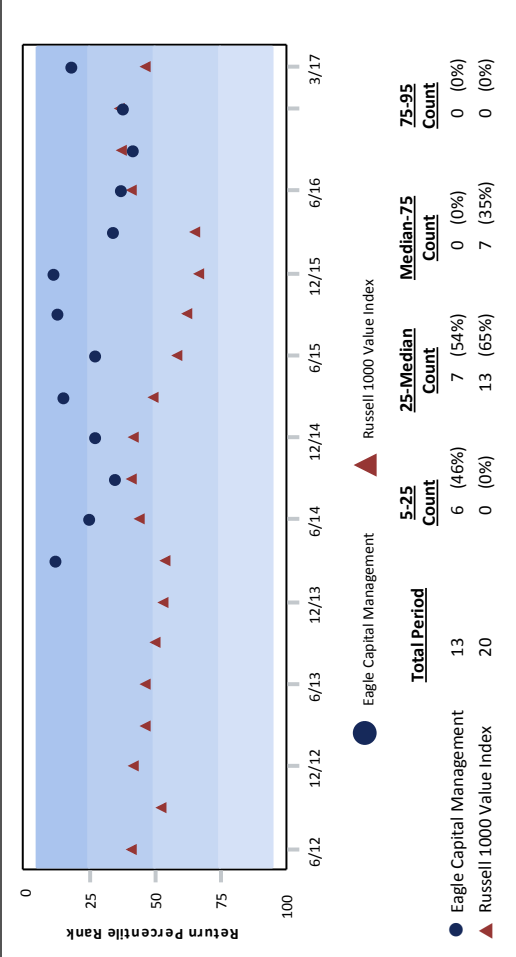
3 Year Rolling Under/Over Performance



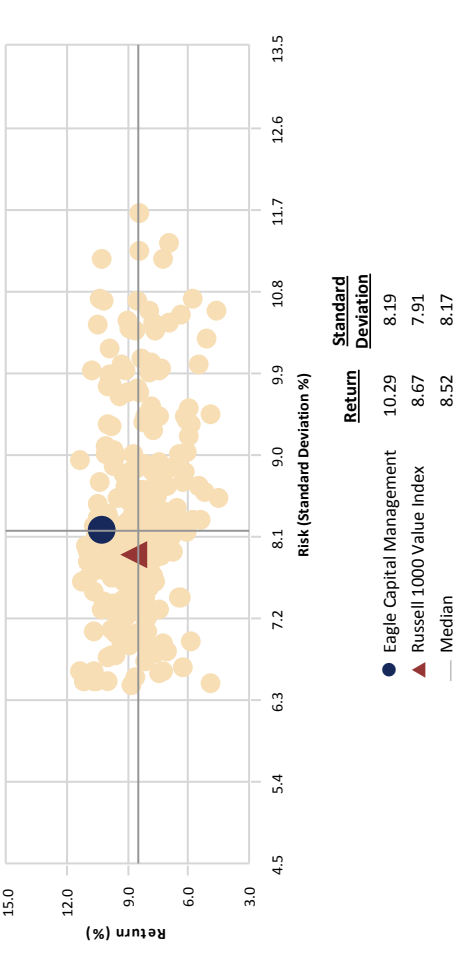
3 Year Style Analysis



3 Year Rolling Relative Ranking



Risk vs. Return (04/01/14 - 03/31/17)



gross of fees

City of Jacksonville Police & Fire Pension Fund

Eagle Capital Management vs. Russell 1000 Value Index

March 31, 2017

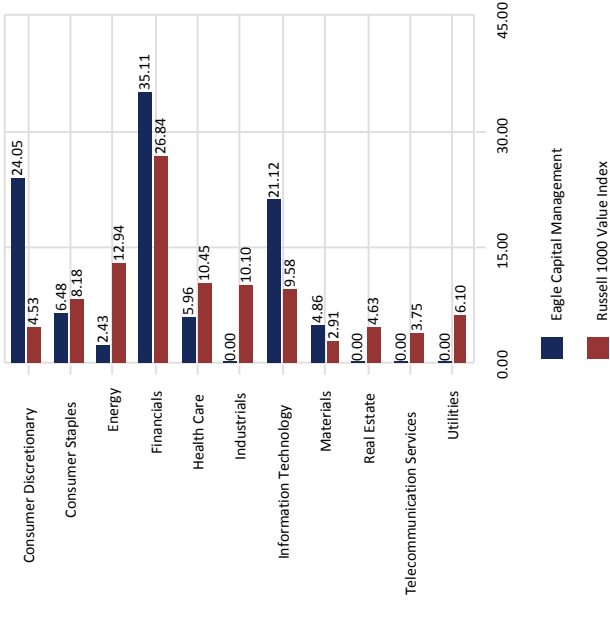
Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Amazon.com Inc	4.88	0.00	4.88	18.23
Liberty Global Plc Global Group	6.50	0.00	6.50	17.98
Twenty-First Century Fox Inc	2.39	0.03	2.36	17.32
Oracle Corp	7.05	1.06	5.99	16.47
ILG Inc	0.08	0.00	0.08	16.30
Twenty-First Century Fox Inc	2.23	0.07	2.16	16.20
Marriott International Inc.	4.03	0.07	3.96	14.30
DISH Network Corp	4.61	0.03	4.58	9.60
Thermo Fisher Scientific Inc	2.02	0.29	1.73	8.96
Liberty Global Plc LILAC Group	0.32	0.00	0.32	8.83
% of Portfolio	34.11	1.55		

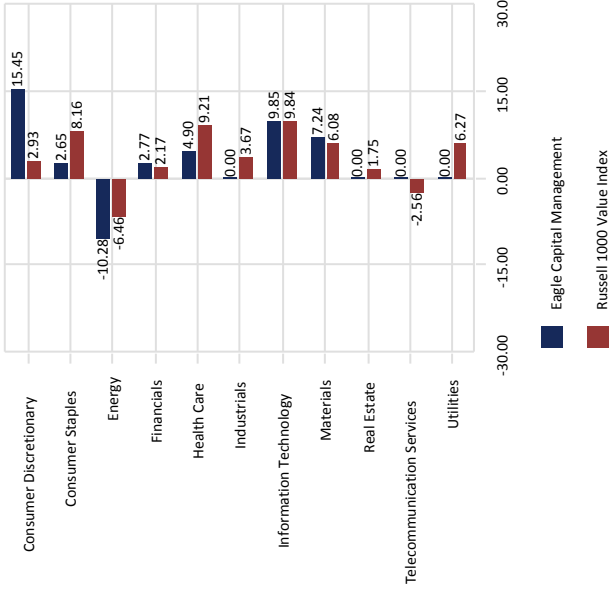
Ten Worst Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Anadarko Petroleum Corp	1.06	0.31	0.75	-11.02
Noble Energy Inc	1.07	0.13	0.94	-9.55
Goldman Sachs Group Inc (The)	2.68	0.79	1.89	-3.81
Mondelez International Inc	3.00	0.57	2.43	-2.40
Citigroup Inc	6.39	1.47	4.92	0.94
Morgan Stanley	1.83	0.54	1.29	1.86
Berkshire Hathaway Inc	7.54	2.80	4.74	2.27
JPMorgan Chase & Co	5.84	2.84	3.00	2.36
Unitedhealth Group Inc	3.80	0.00	3.80	2.86
Fidelity National Information Services Inc	0.98	0.10	0.88	5.63
% of Portfolio	34.19	9.55		

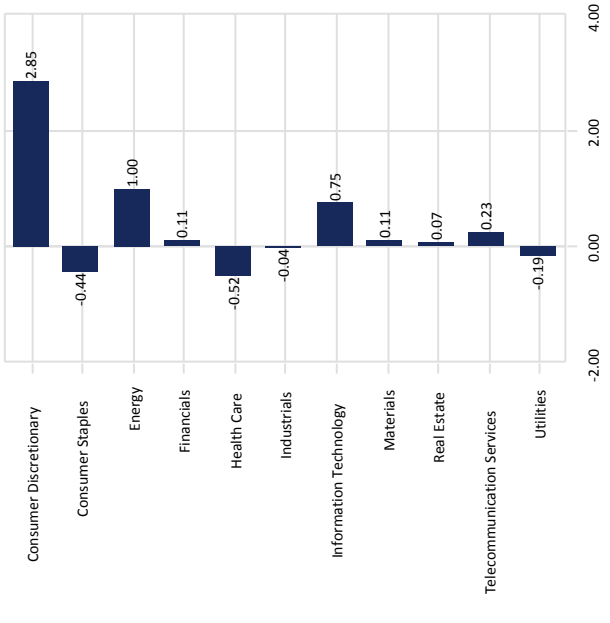
Sector Allocation



Sector Performance



Total Sector Attribution



City of Jacksonville Police & Fire Pension Fund

Eagle Capital Management vs. Russell 1000 Value Index

March 31, 2017

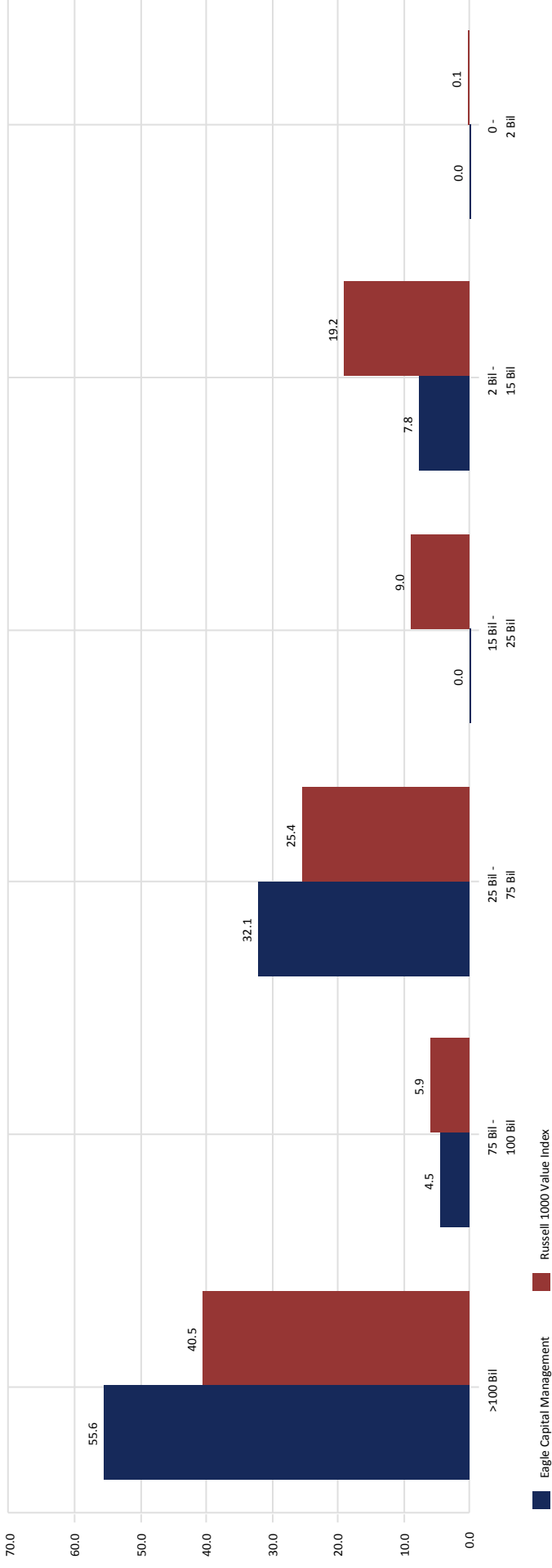
Portfolio Characteristics

Wtd. Avg. Mkt. Cap (\$000)	Portfolio	Benchmark
Median Mkt. Cap (\$000)	203,252,122	122,165,996
Price/Earnings ratio	62,819,867	8,698,596
Price/Book ratio	21.12	18.96
5 Yr. EPS Growth Rate (%)	3.05	2.18
Current Yield (%)	16.07	10.16
Beta (5 Years, Monthly)	1.06	2.46
Number of Stocks	0.93	1.00
	28	692

Top Ten Equity Holdings

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Berkshire Hathaway Inc	7.54	2.80	4.74	2.27
Oracle Corp	7.05	1.06	5.99	16.47
Microsoft Corp	6.98	0.00	6.98	6.63
Liberty Global Plc Global Group	6.50	0.00	6.50	17.98
Citigroup Inc	6.39	1.47	4.92	0.94
JPMorgan Chase & Co	5.84	2.84	3.00	2.36
Alphabet Inc	5.29	0.00	5.29	7.48
Aon PLC	5.05	0.00	5.05	6.73
Amazon.com Inc	4.88	0.00	4.88	18.23
Ecolab Inc.	4.87	0.00	4.87	7.24
% of Portfolio	60.39	8.17		

Distribution of Market Capitalization (%)

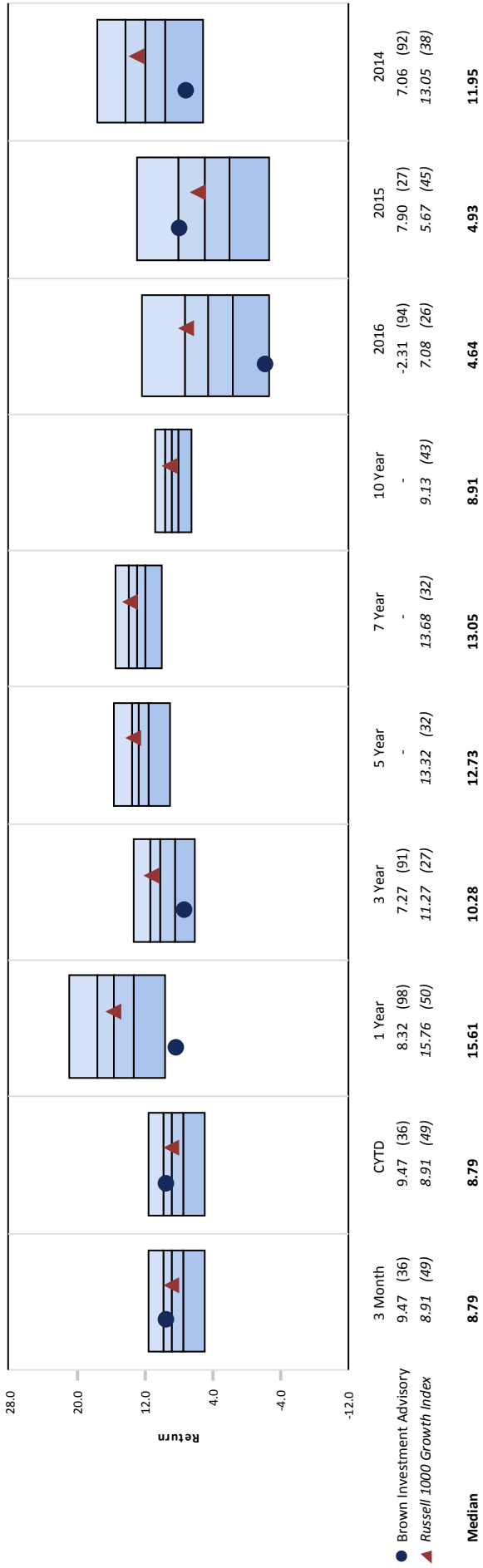


City of Jacksonville Police & Fire Pension Fund

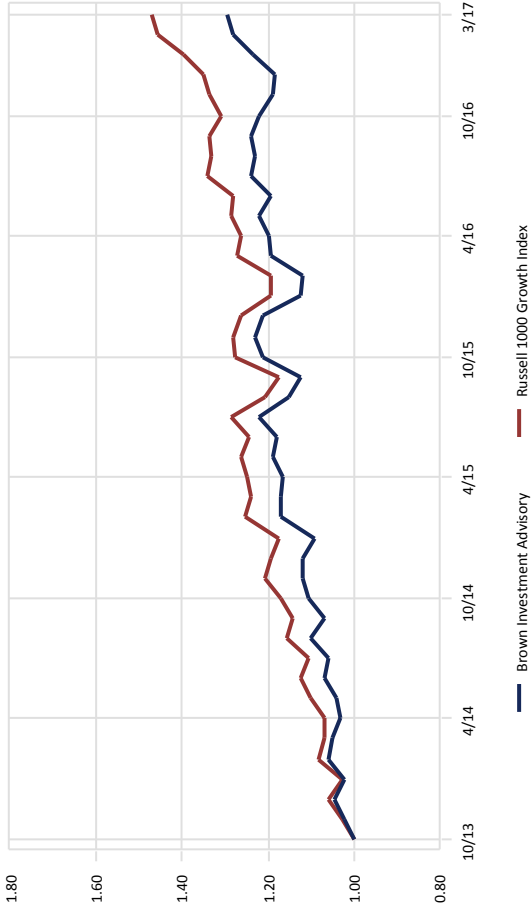
Brown Investment Advisory

March 31, 2017

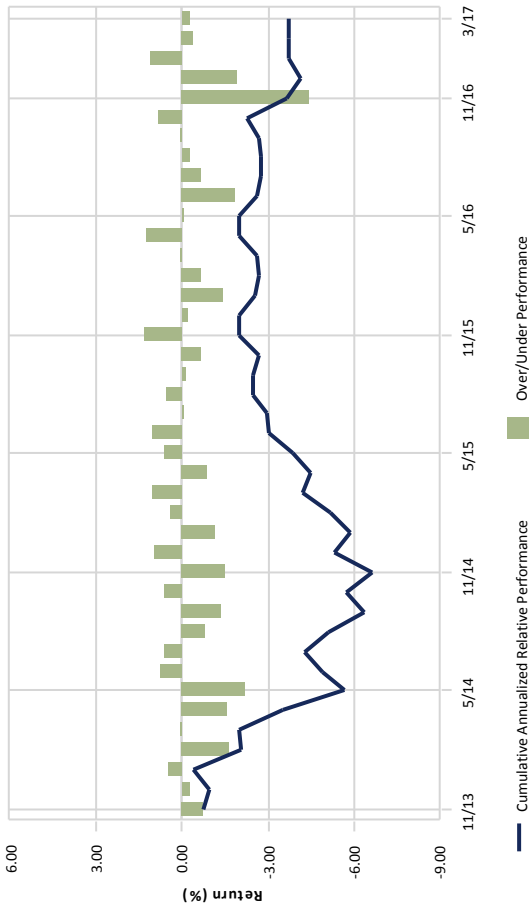
Peer Group Analysis - IM U.S. Large Cap Growth Equity (SA+CF)



Growth of \$1 - Since Inception (11/01/13)



Relative Performance vs. Russell 1000 Growth Index



gross of fees

City of Jacksonville Police & Fire Pension Fund

Brown Investment Advisory vs. Russell 1000 Growth Index

March 31, 2017

Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
DexCom Inc	1.89	0.06	1.83	41.93
Mead Johnson Nutrition Co	2.09	0.05	2.04	26.48
Adobe Systems Inc	4.00	0.56	3.44	26.40
Facebook Inc	4.37	2.80	1.57	23.47
Intuitive Surgical Inc	3.73	0.25	3.48	20.86
salesforce.com Inc	3.22	0.46	2.76	20.49
Amazon.com Inc	4.95	3.03	1.92	18.23
SBA Communications Corp	3.17	0.08	3.09	16.57
ANSYS Inc	1.70	0.02	1.68	15.55
Visa Inc	4.92	1.49	3.43	14.12

% of Portfolio

8.80

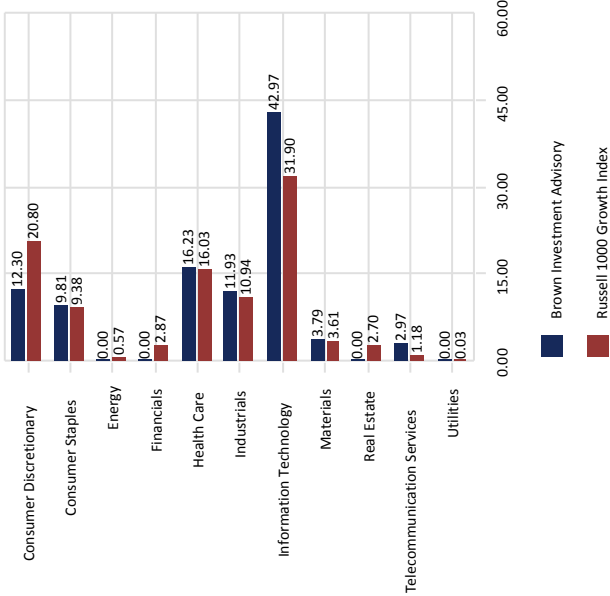
Ten Worst Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Acuity Brands Inc.	2.02	0.08	1.94	-11.58
Akamai Technologies Inc	2.45	0.08	2.37	-10.47
TripAdvisor Inc	2.45	0.04	2.41	-6.92
Wabtec Corp	2.37	0.06	2.31	-5.94
Alexion Pharmaceuticals Inc	2.50	0.23	2.27	-0.91
Edwards Lifesciences Corp	1.90	0.17	1.73	0.40
Genpact Ltd	2.24	0.03	2.21	1.98
Costco Wholesale Corp	3.78	0.64	3.14	5.01
NXP Semiconductors NV	3.49	0.00	3.49	5.60
TXI Companies Inc (The)	2.25	0.46	1.79	5.62

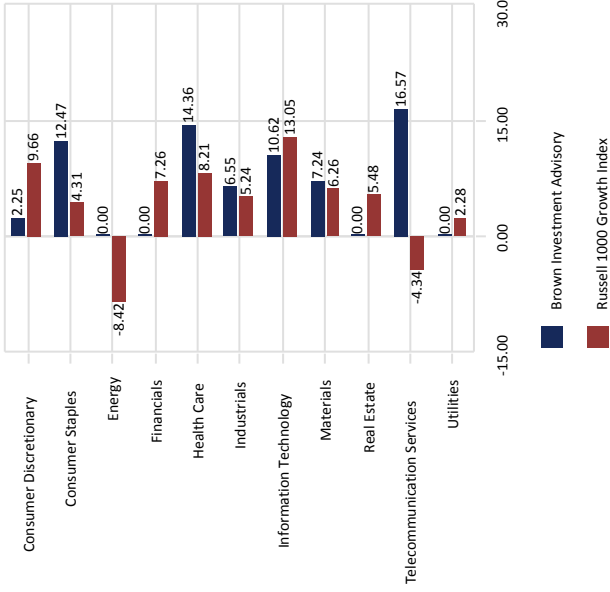
% of Portfolio

1.79

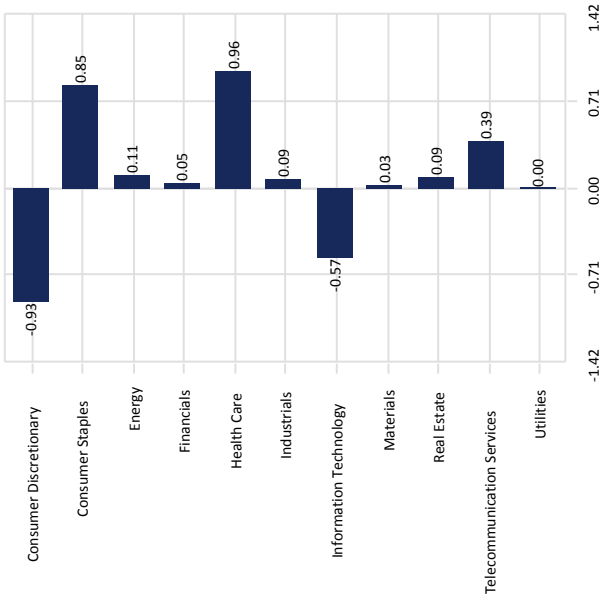
Sector Allocation



Sector Performance



Total Sector Attribution



City of Jacksonville Police & Fire Pension Fund

Brown Investment Advisory vs. Russell 1000 Growth Index

March 31, 2017

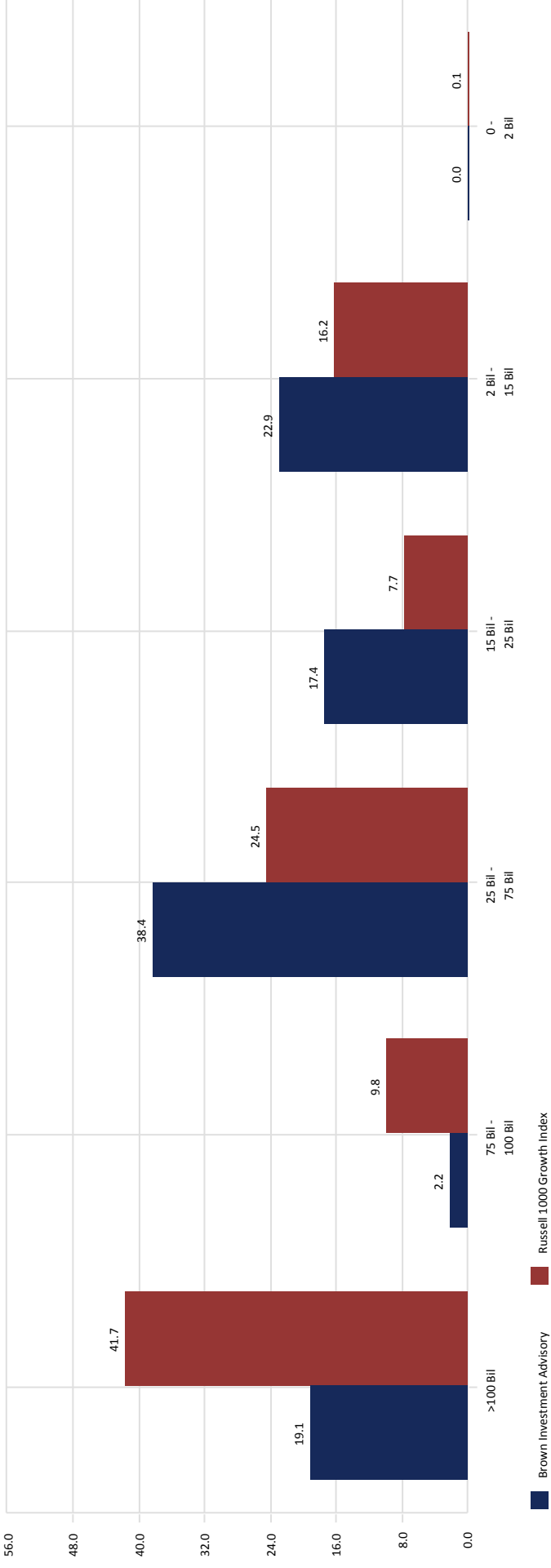
Portfolio Characteristics

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$000)	96,458,792	171,647,167
Median Mkt. Cap (\$000)	27,690,406	9,392,625
Price/Earnings ratio	36.10	23.91
Price/Book ratio	5.03	5.68
5 Yr. EPS Growth Rate (%)	14.77	13.01
Current Yield (%)	0.45	1.51
Beta (3 Years, Monthly)	0.95	1.00
Number of Stocks	34	609

Top Ten Equity Holdings

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Amazon.com Inc	4.95	3.03	1.92	18.23
Visa Inc	4.92	1.49	3.43	14.12
Facebook Inc	4.37	2.80	1.57	23.47
Adobe Systems Inc	4.00	0.56	3.44	26.40
Danaher Corp	3.98	0.12	3.86	10.06
Amphenol Corp	3.85	0.19	3.66	6.15
Costco Wholesale Corp	3.78	0.64	3.14	5.01
Ecolab Inc.	3.78	0.29	3.49	7.24
Intuitive Surgical Inc	3.73	0.25	3.48	20.86
Roper Technologies Inc	3.51	0.09	3.42	13.00
% of Portfolio	40.87		9.46	

Distribution of Market Capitalization (%)

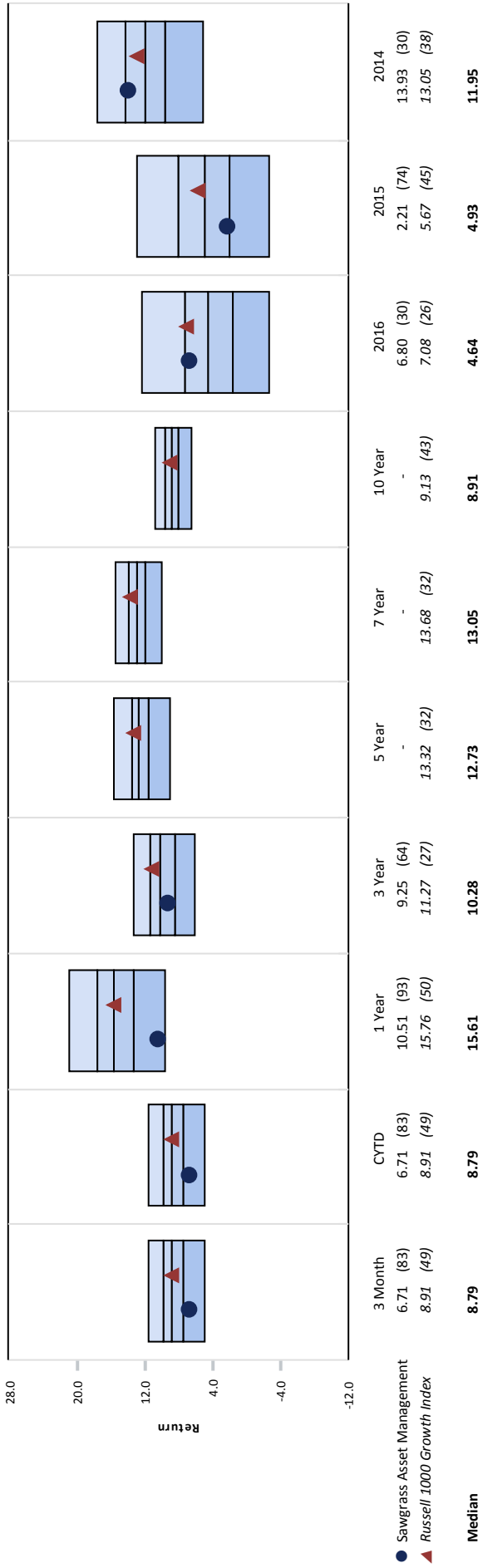


City of Jacksonville Police & Fire Pension Fund

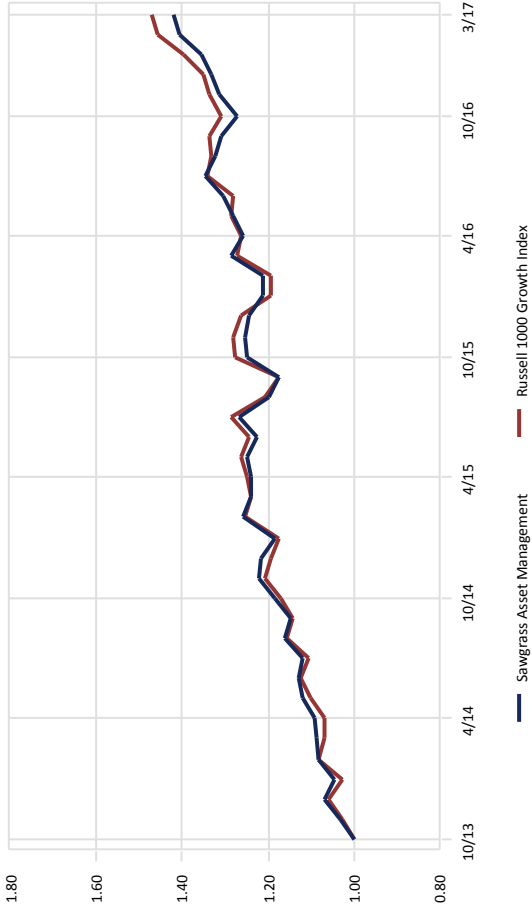
Sawgrass Asset Management

March 31, 2017

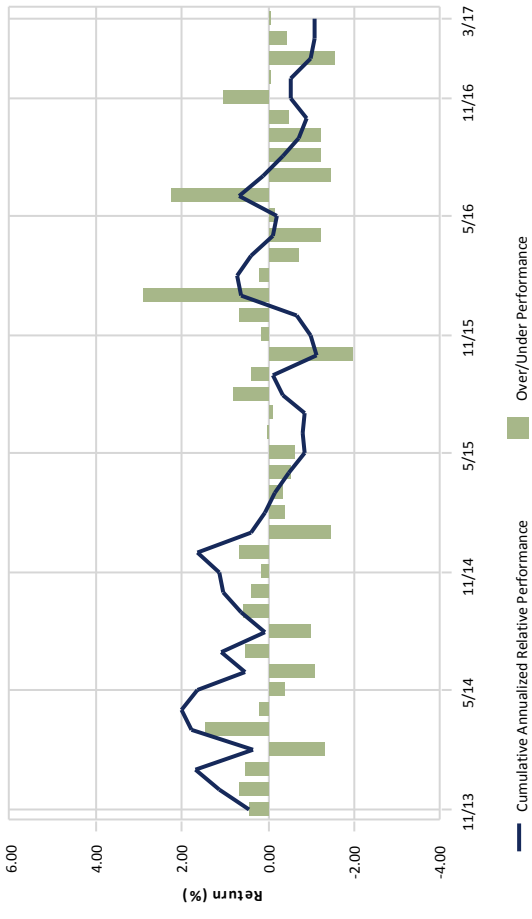
Peer Group Analysis - IM U.S. Large Cap Growth Equity (SA+CF)



Growth of \$1 - Since Inception (11/01/13)



Relative Performance vs. Russell 1000 Growth Index



gross of fees

City of Jacksonville Police & Fire Pension Fund

Sawgrass Asset Management vs. Russell 1000 Growth Index

March 31, 2017

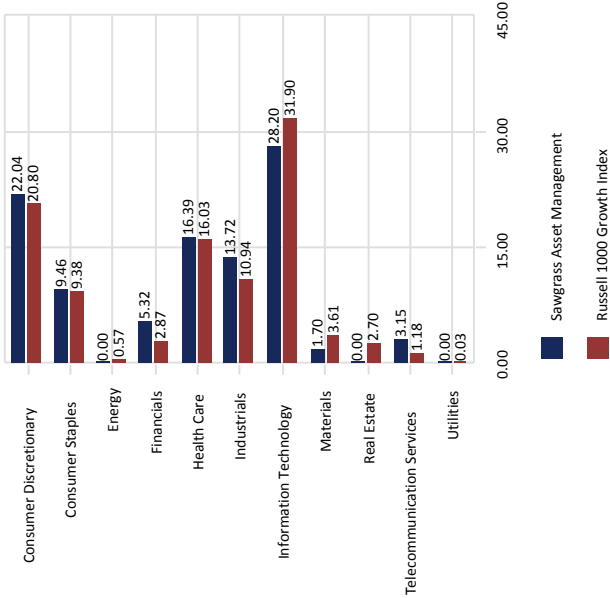
Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Apple Inc	5.08	6.33	-1.25	24.57
Citrix Systems Inc.	1.75	0.11	1.64	17.74
Dell Technologies Inc	0.34	0.01	0.33	16.57
Oracle Corp	1.75	0.11	1.64	16.47
Abbott Laboratories	0.79	0.07	0.72	16.37
Varian Medical Systems Inc	1.32	0.08	1.24	14.57
Cooper Companies Inc. (The)	1.08	0.06	1.02	14.29
Fortive Corp	0.62	0.04	0.58	12.42
Henry Schein Inc	0.96	0.12	0.84	12.04
Laboratory Corporation of America Holdings	2.17	0.06	2.11	11.75
% of Portfolio	15.86	6.99		

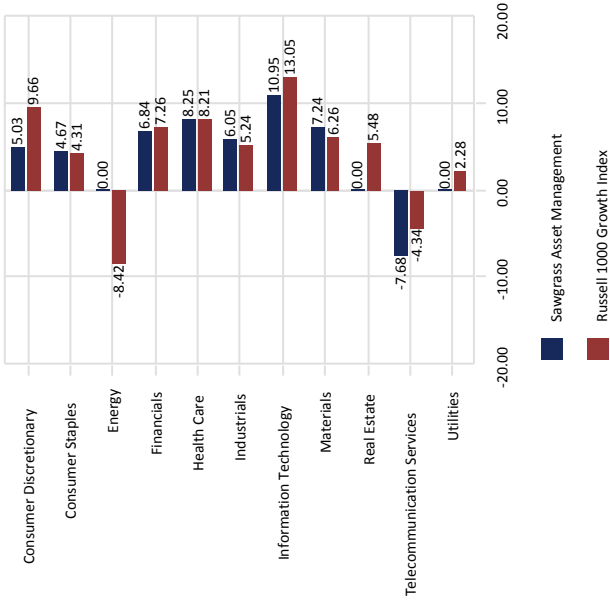
Ten Worst Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
AutoZone Inc	3.03	0.19	2.84	-8.45
Verizon Communications Inc	2.91	0.87	2.04	-7.68
F5 Networks Inc	1.76	0.08	1.68	-1.49
Verisk Analytics Inc	2.46	0.11	2.35	-0.04
Intel Corp	2.37	0.13	2.24	0.16
Dollar Tree Inc	1.03	0.16	0.87	1.66
Omnicom Group Inc.	0.99	0.18	0.81	1.95
Berkshire Hathaway Inc	1.84	0.00	1.84	2.27
Union Pacific Corp	1.00	0.12	0.88	2.73
Unitedhealth Group Inc	2.90	1.36	1.54	2.86
% of Portfolio	20.29	3.20		

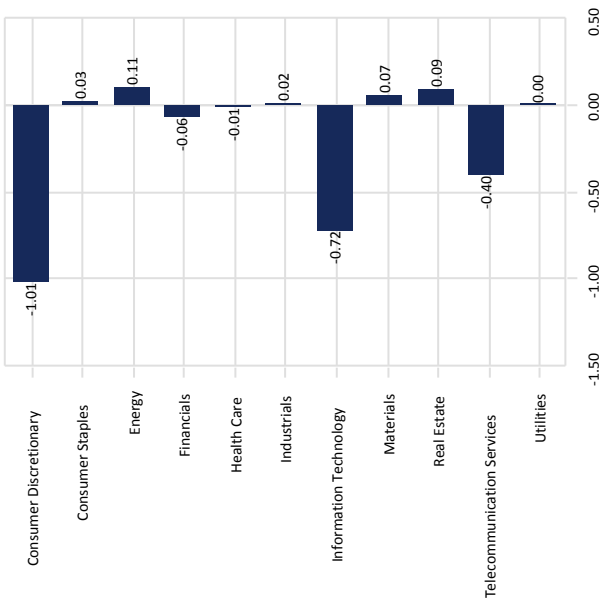
Sector Allocation



Sector Performance



Total Sector Attribution



Sawgrass Asset Management vs. Russell 1000 Growth Index
March 31, 2017

Portfolio Characteristics

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$000)	169,914,565	171,647,167
Median Mkt. Cap (\$000)	59,296,238	9,392,625
Price/Earnings ratio	23.34	23.91
Price/Book ratio	5.32	5.68
5 Yr. EPS Growth Rate (%)	10.34	13.01
Current Yield (%)	1.54	1.51
Beta (3 Years, Monthly)	0.83	1.00
Number of Stocks	49	609

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Apple Inc	5.08	6.33	-1.25	24.57
Alphabet Inc	4.81	2.19	2.62	6.99
Microsoft Corp	4.59	4.38	0.21	6.63
Home Depot Inc. (The)	3.22	1.60	1.62	10.18
AutoZone Inc	3.03	0.19	2.84	-8.45
Verizon Communications Inc	2.91	0.87	2.04	-7.68
Unitedhealth Group Inc	2.90	1.36	1.54	2.86
Walt Disney Co (The)	2.85	1.62	1.23	8.80
Mastercard Inc	2.73	0.95	1.78	9.15
Nike Inc	2.72	0.65	2.07	9.98
% of Portfolio	34.84	20.14		

A bar chart comparing the percentage of assets under management for Sawgrass Asset Management (dark blue bars) and the Russell 1000 Growth Index (maroon bars) across six asset size categories. The y-axis represents the percentage, ranging from 0.0 to 60.0. The x-axis lists the asset size categories. Data values are labeled on top of each bar.

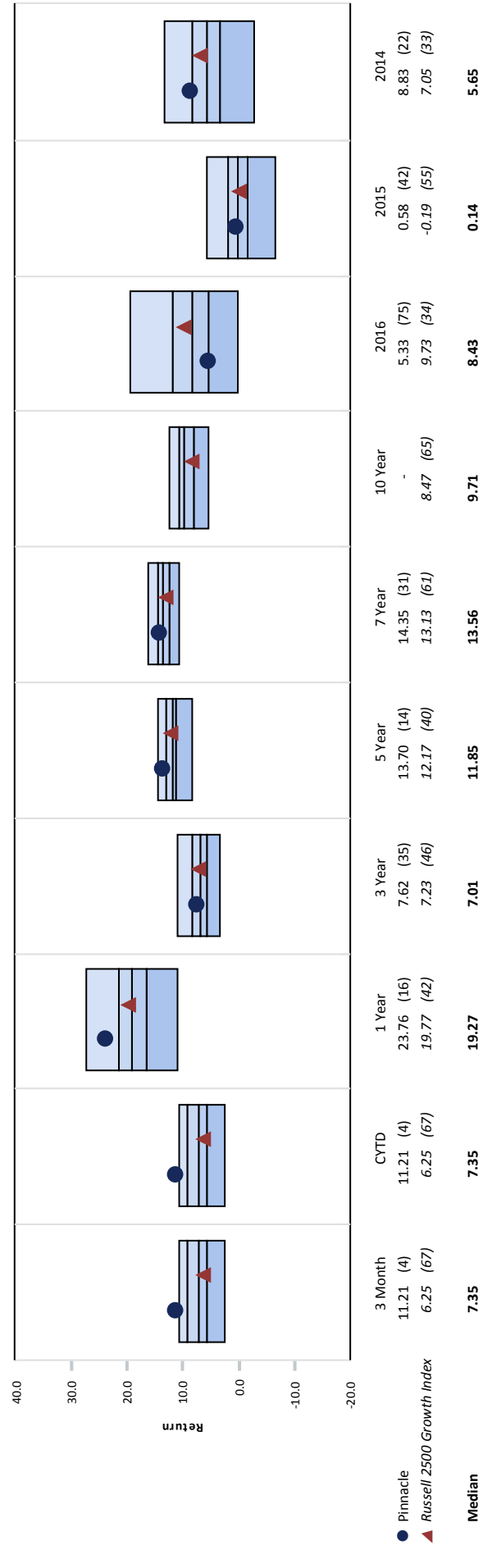
Asset Size Category	Sawgrass Asset Management (%)	Russell 1000 Growth Index (%)
>100 Bil	48.2	41.7
75 Bil - 100 Bil	7.9	9.8
25 Bil - 75 Bil	15.3	24.5
15 Bil - 25 Bil	7.3	7.7
2 Bil - 15 Bil	21.1	16.2
0 - 2 Bil	0.2	0.1

City of Jacksonville Police & Fire Pension Fund

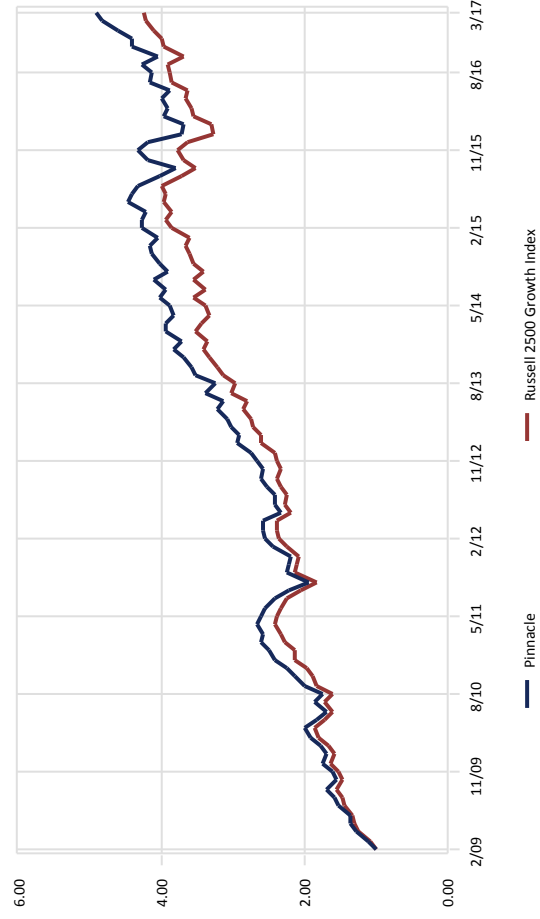
Pinnacle

March 31, 2017

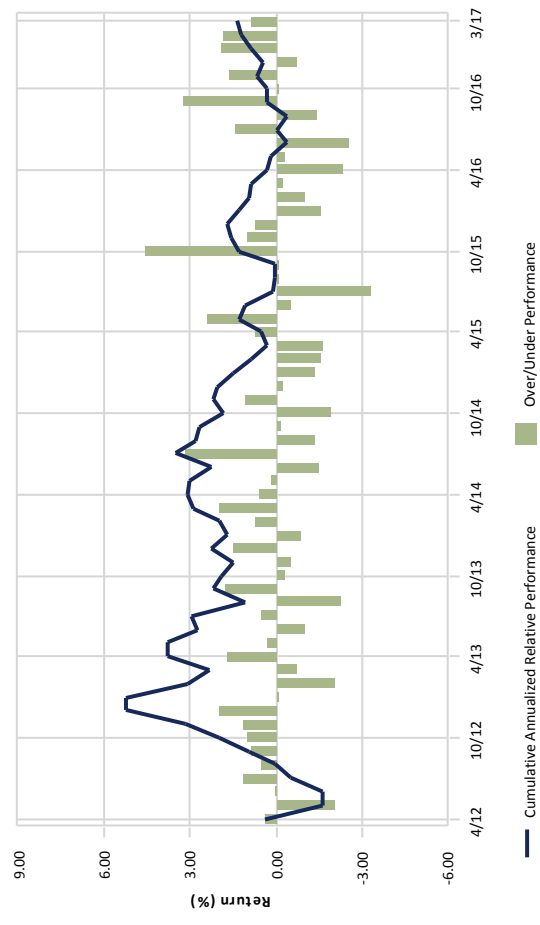
Peer Group Analysis - IM U.S. SMID Cap Growth Equity (SA+CF)



Growth of \$1 - Since Inception (03/01/09)



Relative Performance vs. Russell 2500 Growth Index



gross of fees

City of Jacksonville Police & Fire Pension Fund

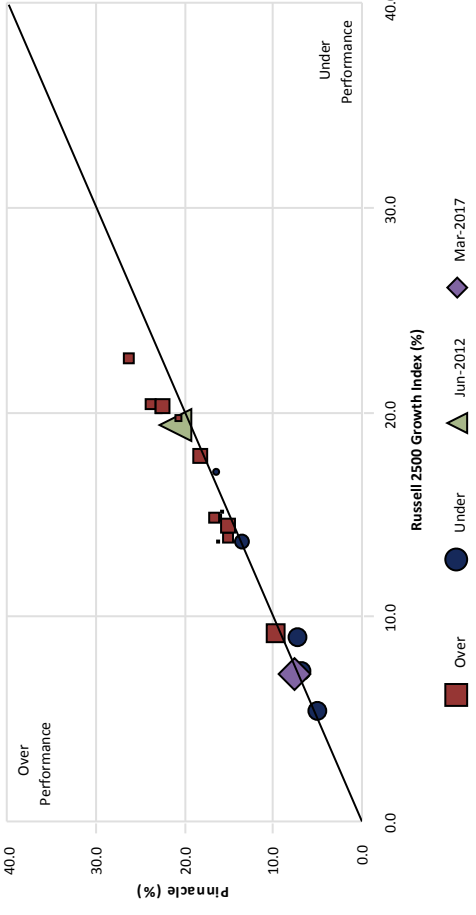
Pinnacle

March 31, 2017

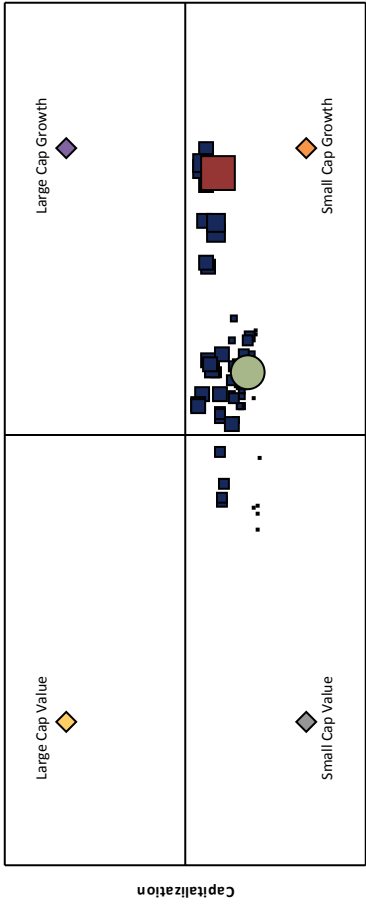
3 Year Portfolio Statistics

	Simple Alpha	Alpha	Beta	R-Squared	Tracking Error	Information Ratio	Sharpe Ratio	Consistency	Up Capture	Down Capture	Actual Correlation
Pinnacle	0.39	0.37	1.03	0.86	6.06	0.10	0.53	41.67	104.05	102.37	0.93
Russell 2500 Growth Index	0.00	0.00	1.00	1.00	0.00	-	0.55	0.00	100.00	100.00	1.00
Citigroup 3 Month T-Bill	-7.08	0.14	0.00	0.02	14.37	-0.55	-	33.33	0.49	-0.17	0.15

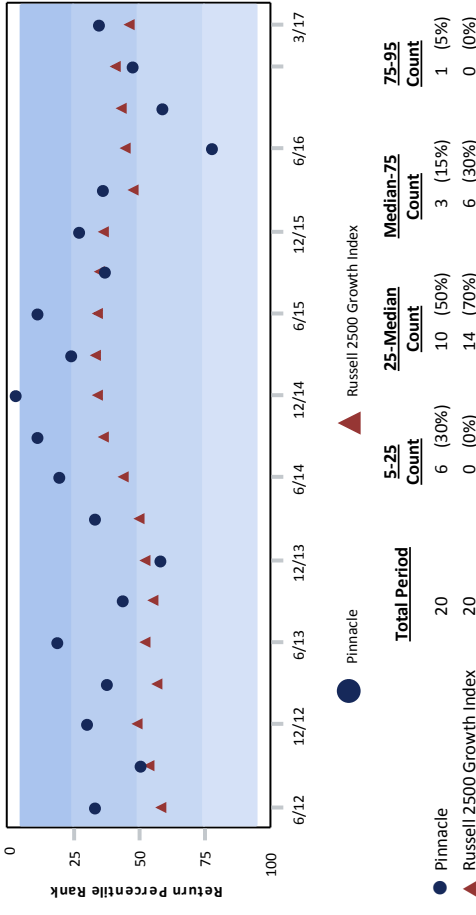
3 Year Rolling Under/Over Performance



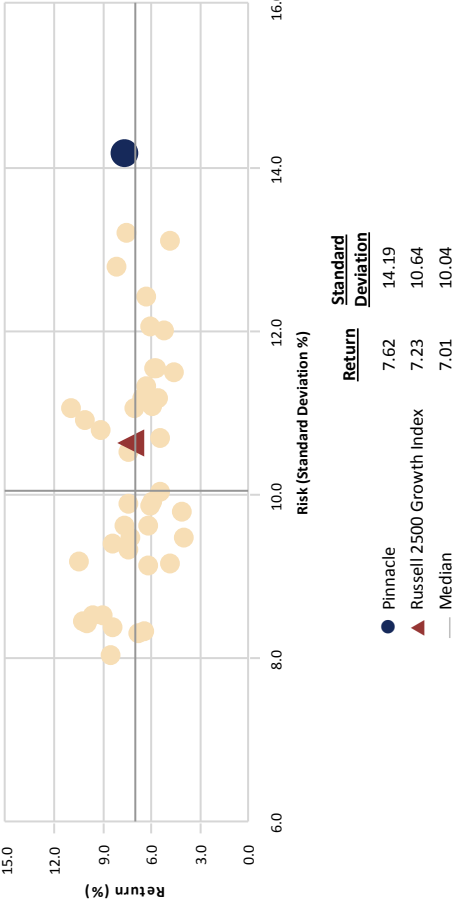
3 Year Style Analysis



3 Year Rolling Relative Ranking



Risk vs. Return (04/01/14 - 03/31/17)



gross of fees

City of Jacksonville Police & Fire Pension Fund

Pinnacle vs. Russell 2500 Growth Index

March 31, 2017

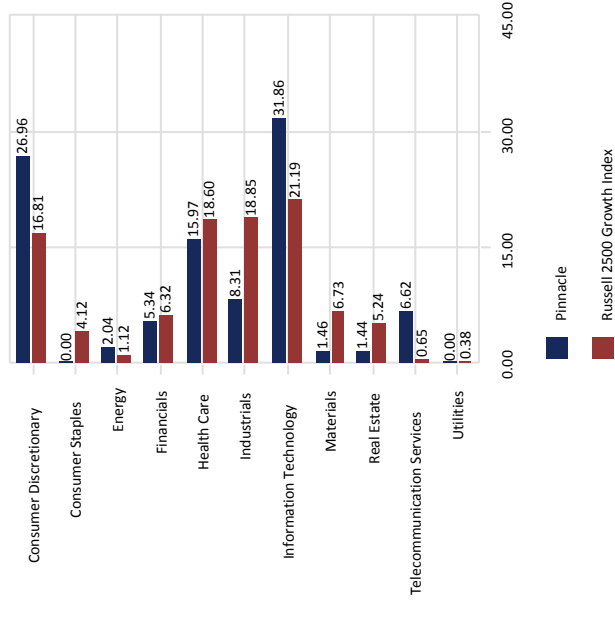
Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Esperion Therapeutics Inc	0.99	0.00	0.99	182.03
Infinity Pharmaceuticals Inc	0.15	0.01	0.14	139.26
ImmunoGen Inc	0.22	0.02	0.20	89.71
Kite Pharma Inc	0.72	0.15	0.57	75.05
Portola Pharmaceuticals Inc	0.74	0.09	0.65	74.64
Medicines Company (The)	2.20	0.15	2.05	44.08
Lumentum Holdings Inc	3.28	0.13	3.15	38.03
Cognex Corp	3.21	0.34	2.87	32.08
Viaw Solutions Inc	0.91	0.00	0.91	31.05
Qorvo Inc	4.28	0.00	4.28	30.02
% of Portfolio	16.70	0.89		

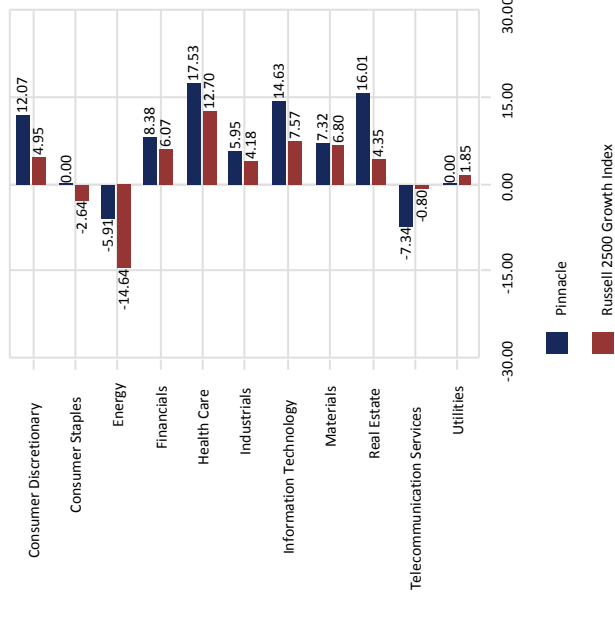
Ten Worst Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Cincinnati Bell Inc	1.32	0.00	1.32	-20.80
Fitbit Inc	0.34	0.03	0.31	-19.13
Rowan Companies plc	0.42	0.00	0.42	-17.52
Ionis Pharmaceuticals Inc	1.75	0.24	1.51	-15.95
United States Cellular Corp	0.43	0.00	0.43	-14.62
Helmerich & Payne Inc.	0.48	0.00	0.48	-13.11
UNIFI INC.	0.75	0.00	0.75	-12.99
ARRIS International plc	2.45	0.06	2.39	-12.21
Waddell & Reed Financial Inc.	0.44	0.01	0.43	-10.80
PTC Therapeutics Inc	0.12	0.00	0.12	-9.81
% of Portfolio	8.50	0.34		

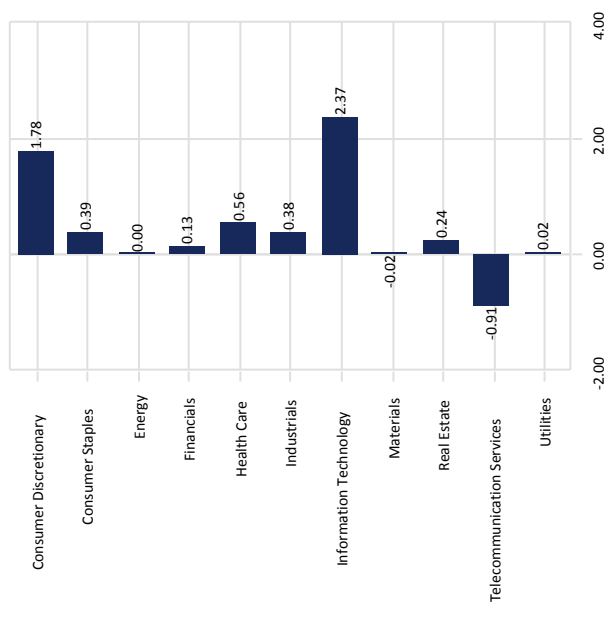
Sector Allocation



Sector Performance



Total Sector Attribution

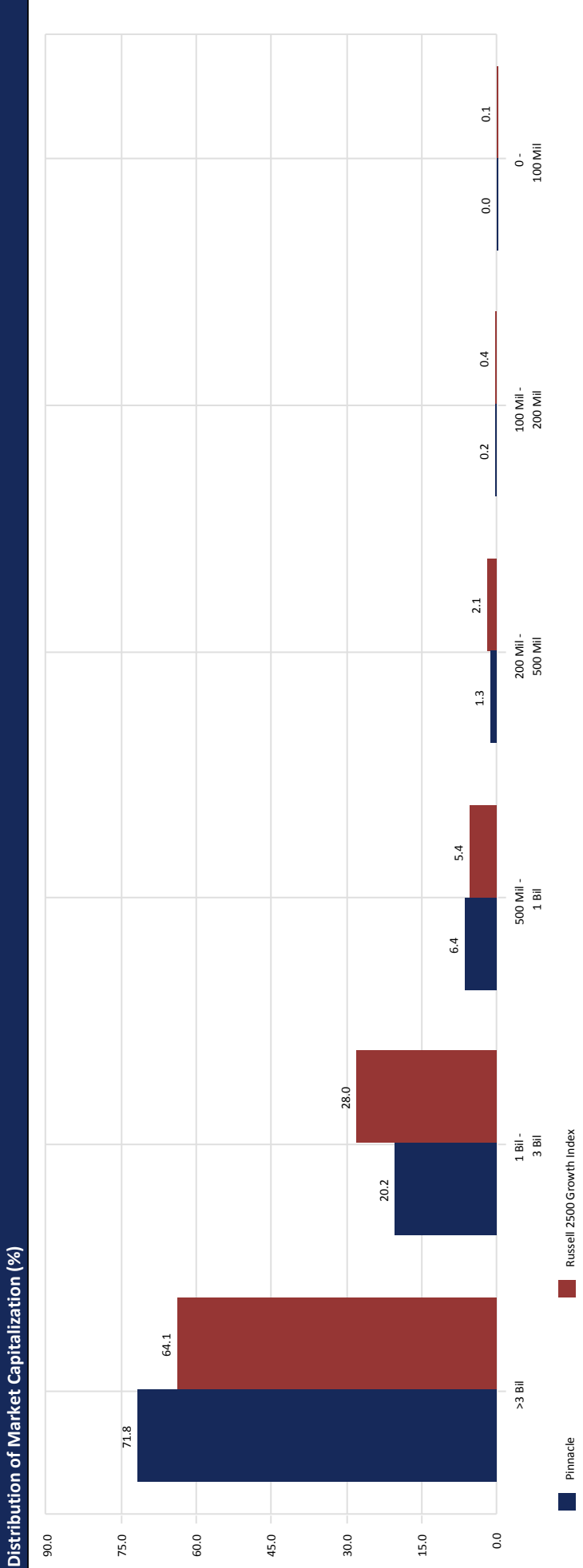


City of Jacksonville Police & Fire Pension Fund

Pinnacle vs. Russell 2500 Growth Index

March 31, 2017

Portfolio Characteristics			Top Ten Equity Holdings				
	Portfolio	Benchmark		Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Wtd. Avg. Mkt. Cap (\$000)	8,822,757	4,809,555					
Median Mkt. Cap (\$000)	3,085,257	1,266,209					
Price/Earnings ratio	23.43	26.34	Lam Research Corp	4.96	0.00	4.96	21.87
Price/Book ratio	3.00	4.37	Qorvo Inc	4.28	0.00	4.28	30.02
5 Yr. EPS Growth Rate (%)	9.94	14.26	Royal Caribbean Cruises Ltd	4.16	0.00	4.16	20.19
Current Yield (%)	1.03	0.97	Lumentum Holdings Inc	3.28	0.13	3.15	38.03
Beta (5 Years, Monthly)	1.06	1.00	Cognex Corp	3.21	0.34	2.87	32.08
Number of Stocks	80	1,449	TEGNA Inc	3.14	0.00	3.14	20.42
			Regeneron Pharmaceuticals Inc	2.89	0.00	2.89	5.56
			Trimble Inc	2.69	0.32	2.37	6.17
			ARRIS International plc	2.45	0.06	2.39	-12.21
			Discovery Communications Inc	2.37	0.00	2.37	5.71
			% of Portfolio	33.43	0.85		
Distribution of Market Capitalization (%)							

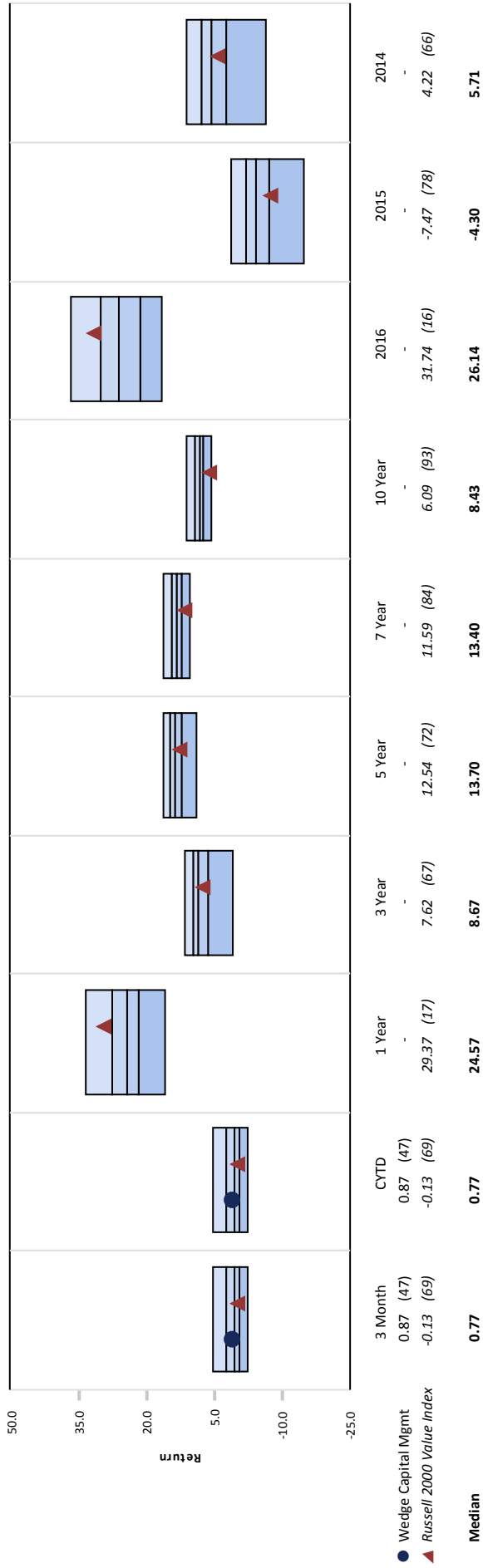


City of Jacksonville Police & Fire Pension Fund

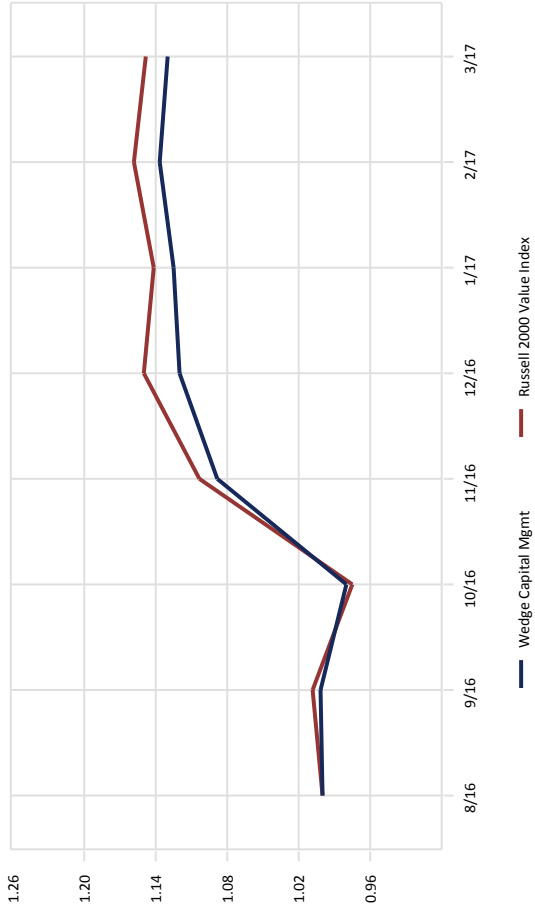
Wedge Capital Mgmt

March 31, 2017

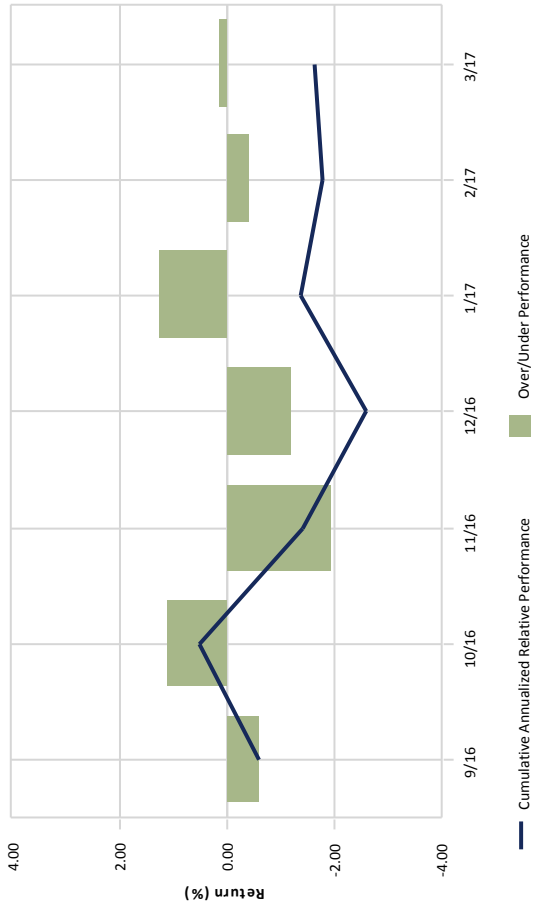
Peer Group Analysis - IM U.S. Small Cap Value Equity (SA+CF)



Growth of \$1 - Since Inception (09/01/16)



Relative Performance vs. Russell 2000 Value Index



gross of fees

City of Jacksonville Police & Fire Pension Fund

Wedge Capital Mgmt vs. Russell 2000 Value Index

March 31, 2017

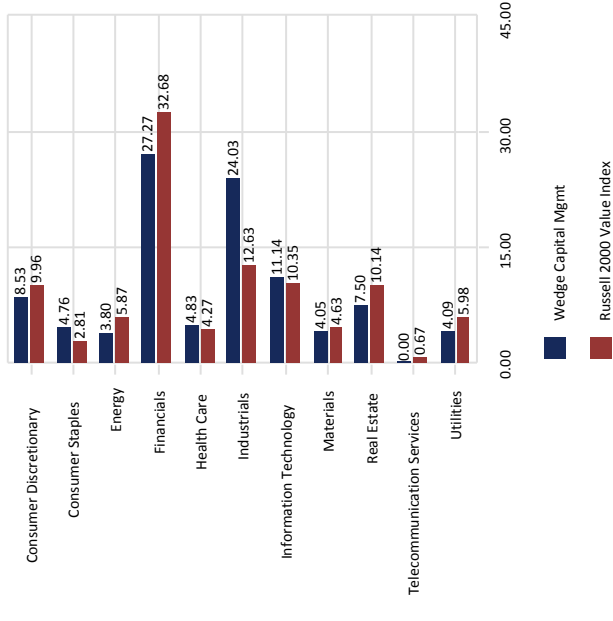
Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Air Methods Corp	1.80	0.00	1.80	35.01
Hill-Rom Holdings Inc	0.71	0.00	0.71	26.08
Legg Mason Inc	1.11	0.00	1.11	21.47
SP Plus Corp	0.77	0.00	0.77	19.89
Cabot Corp	0.88	0.00	0.88	19.15
TreeHouse Foods Inc	3.59	0.00	3.59	17.27
Aircastle Ltd	0.62	0.12	0.50	17.00
Providence Service Corp (The)	0.75	0.00	0.75	16.79
Park Sterling Corp	0.28	0.04	0.24	14.47
Standex International Corp	2.07	0.03	2.04	14.19
% of Portfolio	12.58	0.19		

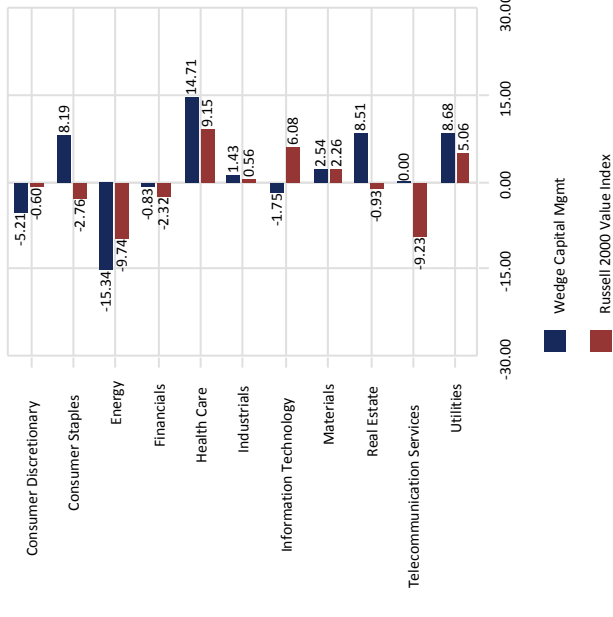
Ten Worst Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Vista Outdoor Inc	0.58	0.00	0.58	-44.20
Essendant Inc	0.50	0.06	0.44	-26.82
Carrizo Oil & Gas Inc	0.45	0.00	0.45	-23.27
Gulfport Energy Corp	0.55	0.00	0.55	-20.56
Mistras Group Inc	0.30	0.00	0.30	-16.74
Oil States International Inc.	0.73	0.17	0.56	-15.00
Clearwater Paper Corp	0.69	0.00	0.69	-14.57
Callon Petroleum Co/DE	0.76	0.00	0.76	-14.38
Convergys Corp	0.53	0.10	0.43	-13.50
Stock Yards Bancorp Inc	0.37	0.09	0.28	-13.03
% of Portfolio	5.46	0.42		

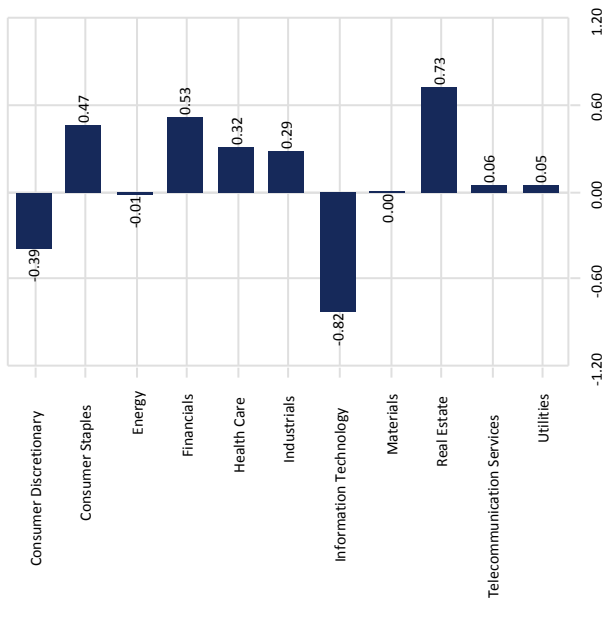
Sector Allocation



Sector Performance



Total Sector Attribution

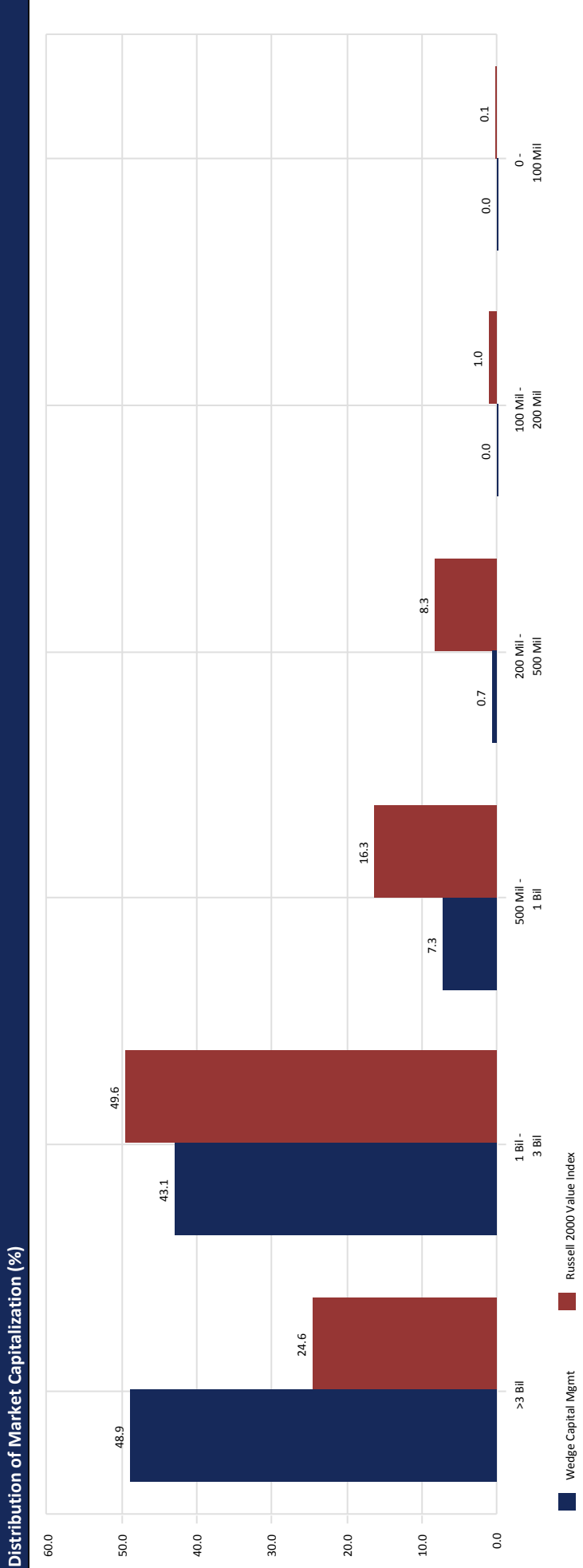


City of Jacksonville Police & Fire Pension Fund

Wedge Capital Mgmt vs. Russell 2000 Value Index

March 31, 2017

Portfolio Characteristics		Top Ten Equity Holdings				
	Portfolio	Benchmark		Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)
Wtd. Avg. Mkt. Cap (\$000)	3,105,207	2,144,060				Quarterly Return (%)
Median Mkt. Cap (\$000)	2,205,049	701,396				
Price/Earnings ratio	19.27	19.91	TreeHouse Foods Inc	3.59	0.00	3.59
Price/Book ratio	2.06	1.77	DuPont Fabros Technology Inc	2.83	0.00	2.83
5 Yr. EPS Growth Rate (%)	8.12	7.51	Prosperity Bancshares Inc	2.63	0.48	2.15
Current Yield (%)	1.62	1.89	AECOM Inc	2.45	0.00	2.45
Beta	-	1.00	STAG Industrial Inc	2.41	0.00	2.41
Number of Stocks	97	1,352	Dana Inc	2.30	0.30	2.00
			Cullen/Frost Bankers Inc	2.22	0.00	2.22
			Great Western Bancorp Inc	2.17	0.26	1.91
			Assurant Inc.	2.14	0.00	2.14
			EnerSys Inc	2.12	0.25	1.87
			% of Portfolio	24.86	1.29	



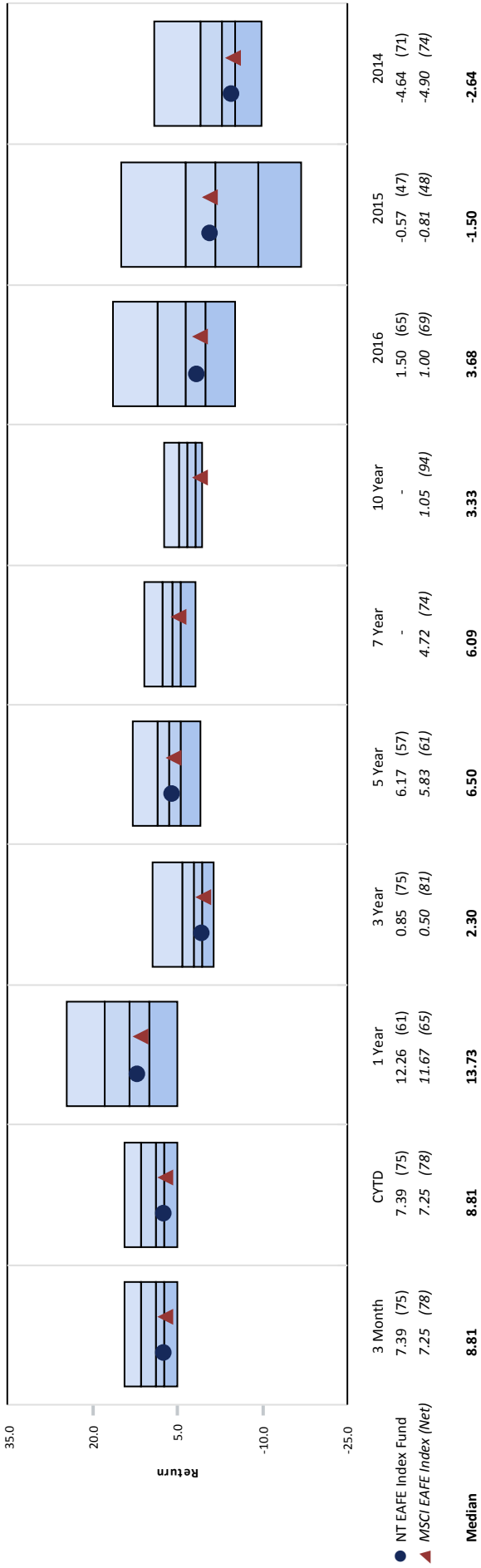
International Equity

City of Jacksonville Police & Fire Pension Fund

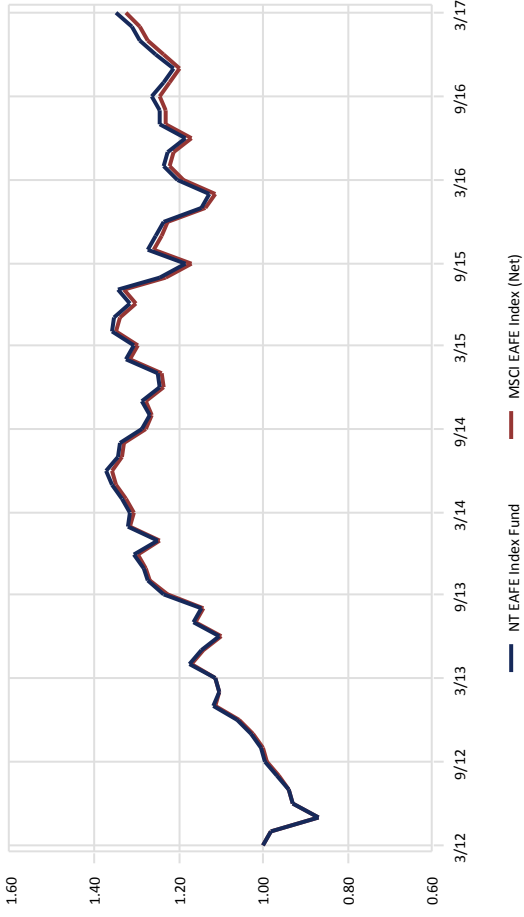
NT EAFE Index Fund

March 31, 2017

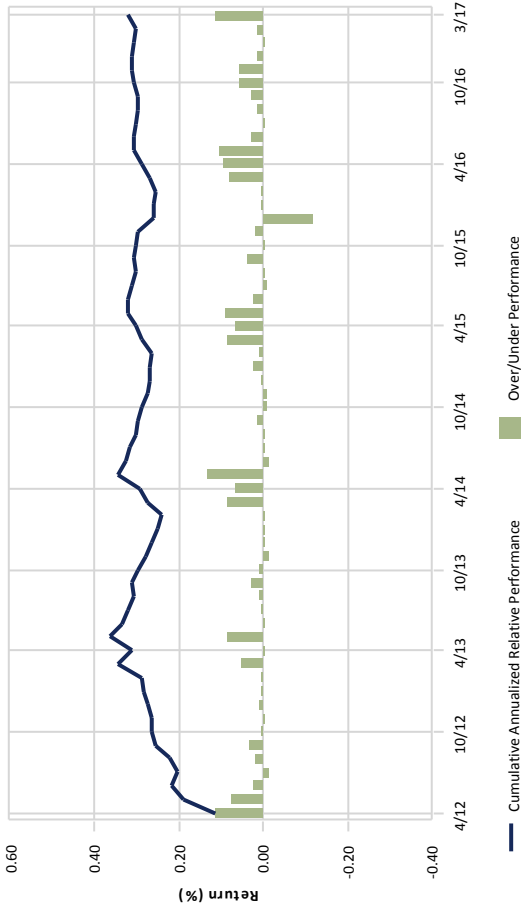
Peer Group Analysis - IM International Equity (SA+CF)



Growth of \$1 - Since Inception (04/01/12)



Relative Performance vs. MSCI EAFE Index (Net)



gross of fees

City of Jacksonville Police & Fire Pension Fund

NT EAFE Index Fund vs. MSCI EAFE Index (Net)

March 31, 2017

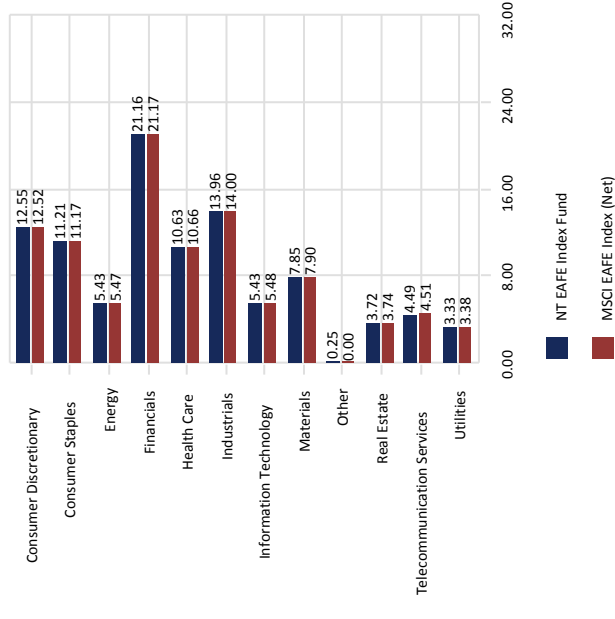
Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Sharp Corp	0.05	0.05	0.00	82.18
Mobileye NV	0.08	0.08	0.00	61.07
Yangzijiang Shipbuilding Holdings Ltd	0.01	0.01	0.00	43.33
Minebea Mitsumi Inc	0.04	0.04	0.00	42.45
Wheelock and Co Ltd	0.05	0.05	0.00	40.45
Shangri-La Asia Ltd	0.01	0.01	0.00	38.07
STMicrelectronics NV	0.08	0.08	0.00	35.33
Mixi Inc	0.02	0.02	0.00	33.70
Rwe AG	0.06	0.06	0.00	33.28
Alzo Nobel NV	0.16	0.16	0.00	32.67
% of Portfolio	0.56	0.56		

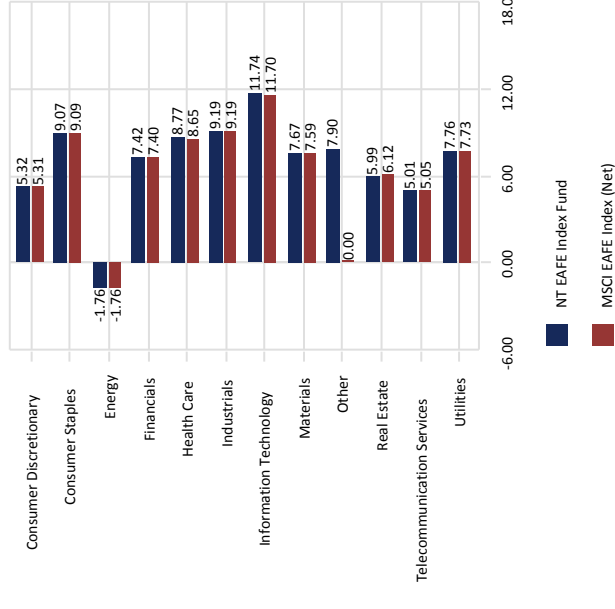
Ten Worst Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Anyzta AG	0.02	0.02	0.00	-25.72
Asics Corp	0.02	0.02	0.00	-19.86
Saipem SPA, San Donato Milanese	0.02	0.02	0.00	-19.38
Brambles Ltd	0.09	0.09	0.00	-19.34
Fletcher Building Ltd	0.03	0.03	0.00	-18.21
Iida Group Holdings Co Ltd	0.02	0.02	0.00	-18.00
Cobham PLC	0.02	0.02	0.00	-17.80
Kakaku.com Inc	0.01	0.01	0.00	-17.27
Pearson PLC	0.05	0.05	0.00	-15.64
Pandora AS	0.09	0.09	0.00	-14.36
% of Portfolio	0.37	0.37		

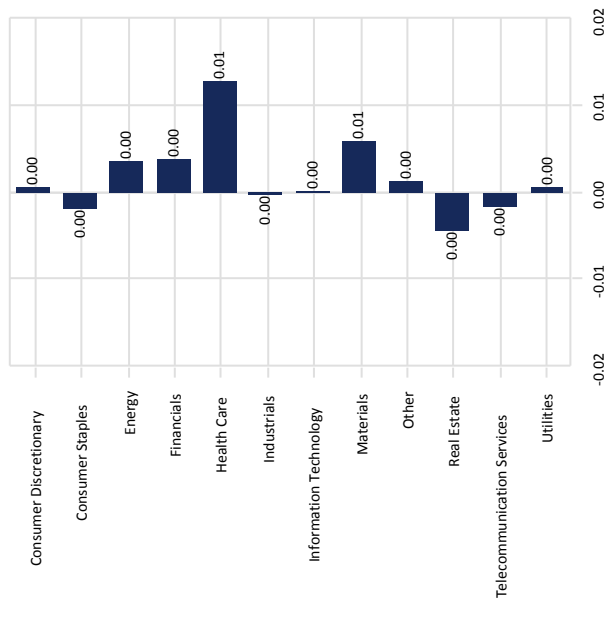
Sector Allocation



Sector Performance



Total Sector Attribution



City of Jacksonville Police & Fire Pension Fund

NT EAFE Index Fund vs. MSCI EAFE Index (Net)

March 31, 2017

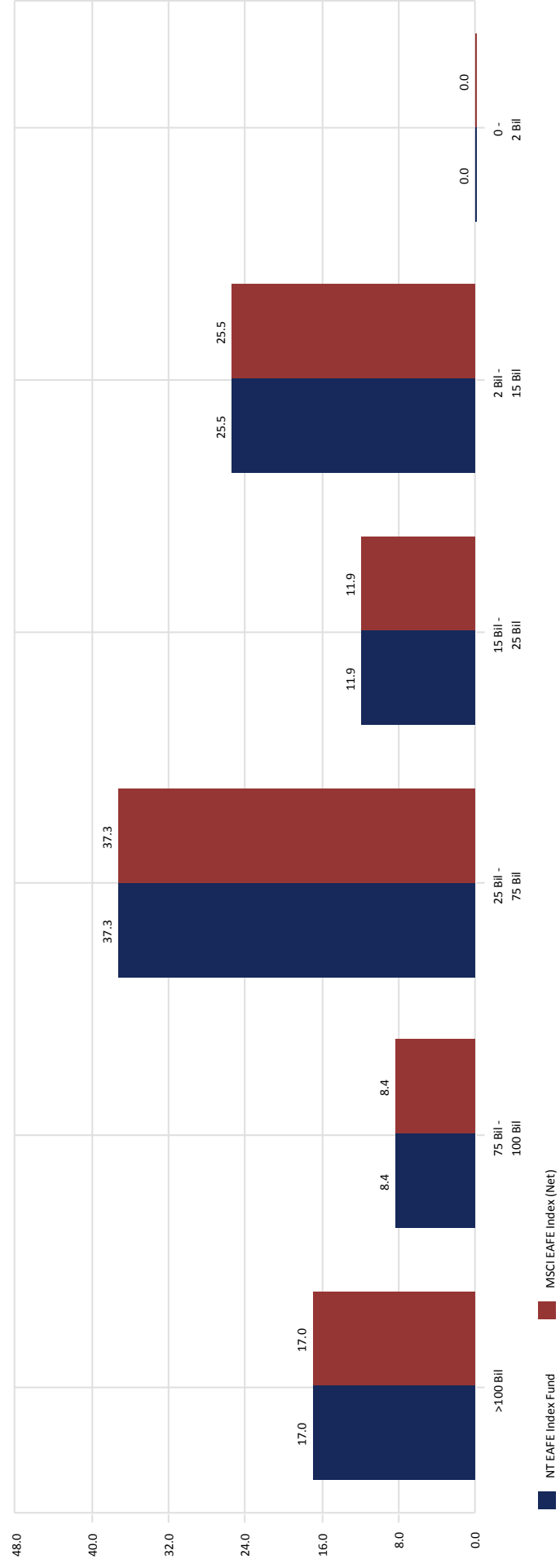
Portfolio Characteristics

Wtd. Avg. Mkt. Cap (\$000)	Portfolio	Benchmark
Median Mkt. Cap (\$000)	55,723,131	55,723,131
Price/Earnings ratio	9,745,320	9,745,320
Price/Book ratio	18.26	18.26
5 Yr. EPS Growth Rate (%)	2.12	2.12
Current Yield (%)	3.93	3.93
Beta (5 Years, Monthly)	3.17	3.17
Number of Stocks	1.00	1.00
	929	929

Top Ten Equity Holdings

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Nestle SA, Cham Und Vevey	1.83	1.83	0.00	6.82
Roche Holding AG	1.38	1.38	0.00	15.30
Novartis AG	1.27	1.27	0.00	5.57
HSBC Holdings PLC	1.24	1.24	0.00	2.82
Toyota Motor Corp	1.09	1.09	0.00	-7.01
British American Tobacco PLC	0.95	0.95	0.00	18.69
Total	0.89	0.89	0.00	-0.04
Royal Dutch Shell PLC	0.88	0.88	0.00	-3.76
Commonwealth Bank of Australia	0.87	0.87	0.00	12.40
BP PLC	0.83	0.83	0.00	-7.54
% of Portfolio	11.23	11.23		

Distribution of Market Capitalization (%)

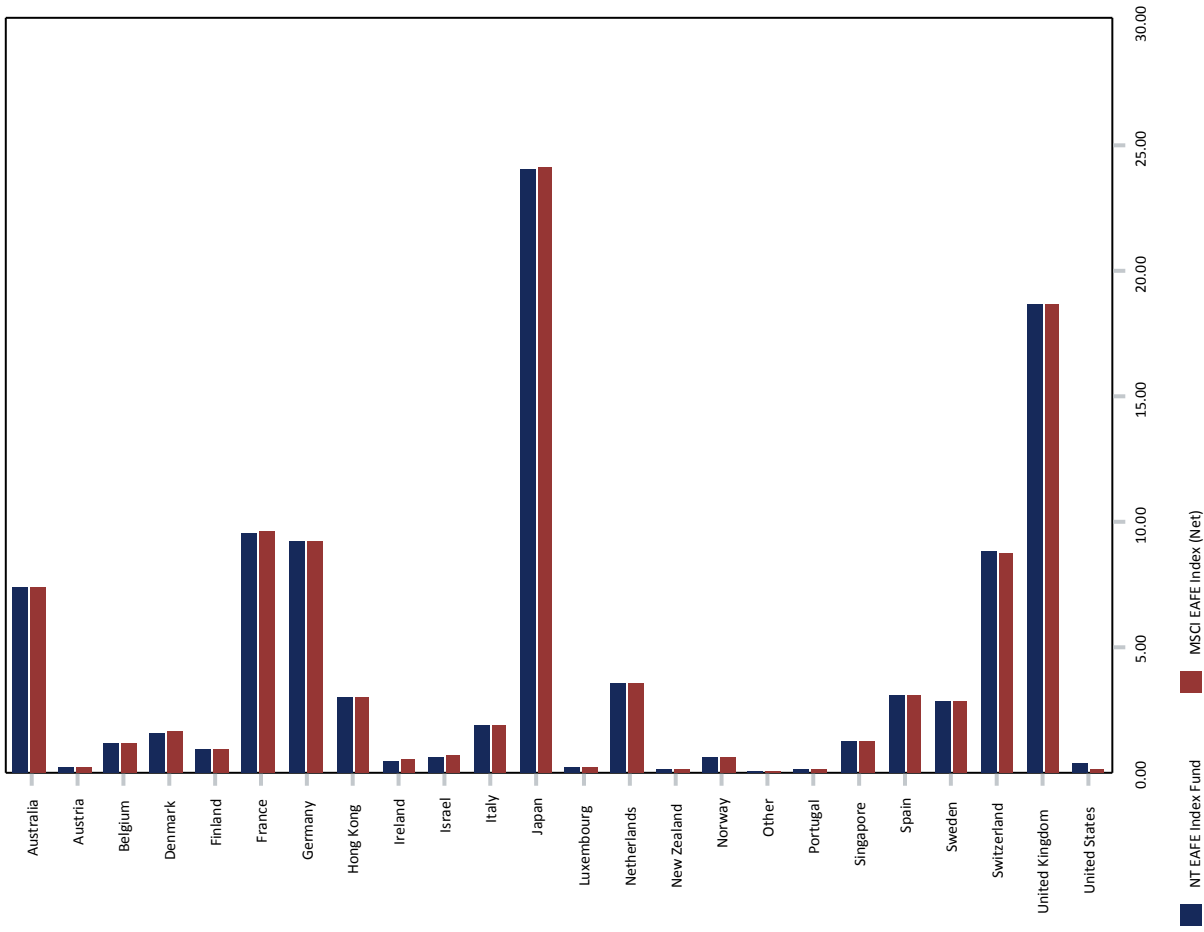


City of Jacksonville Police & Fire Pension Fund

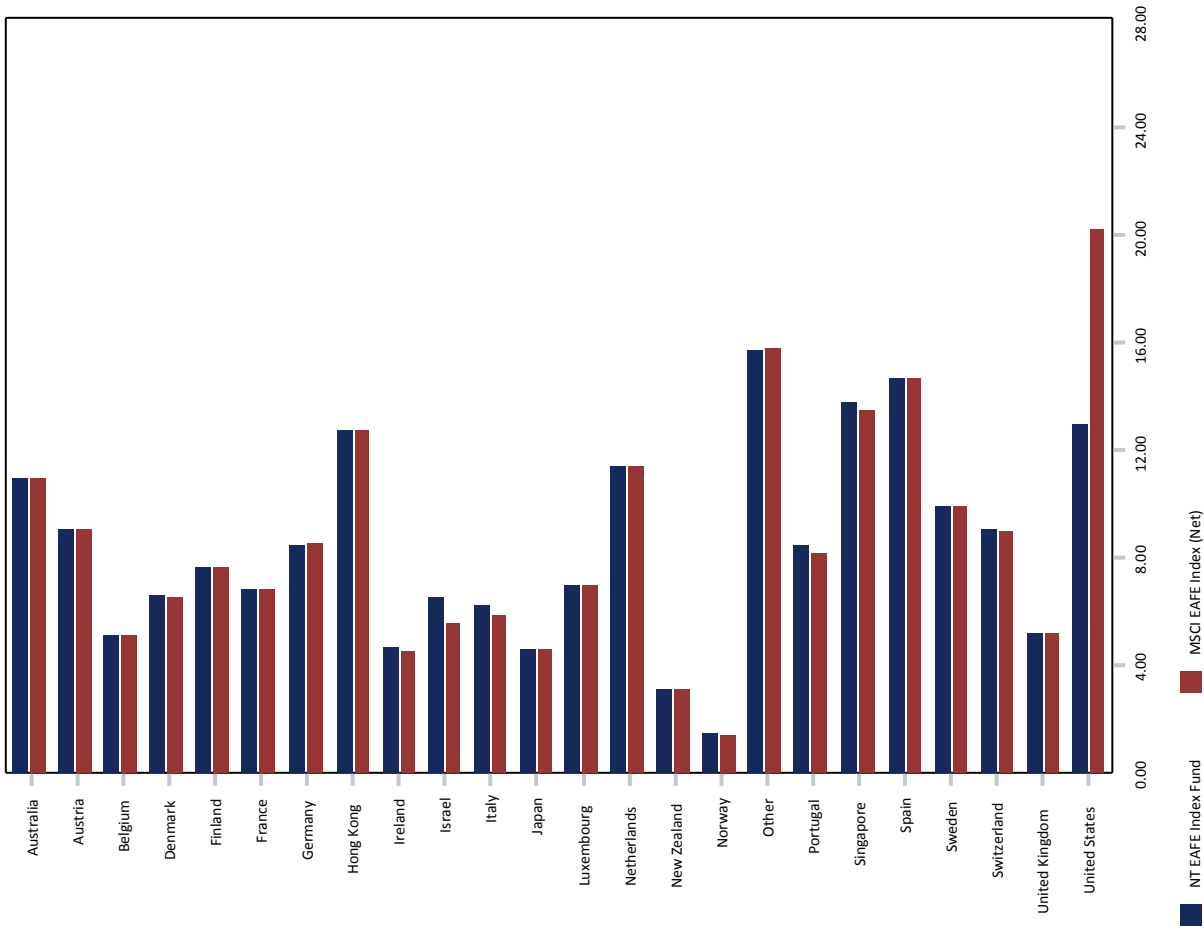
NT EAFE Index Fund vs. MSCI EAFE Index (Net)

March 31, 2017

Country Allocation



Country Performance

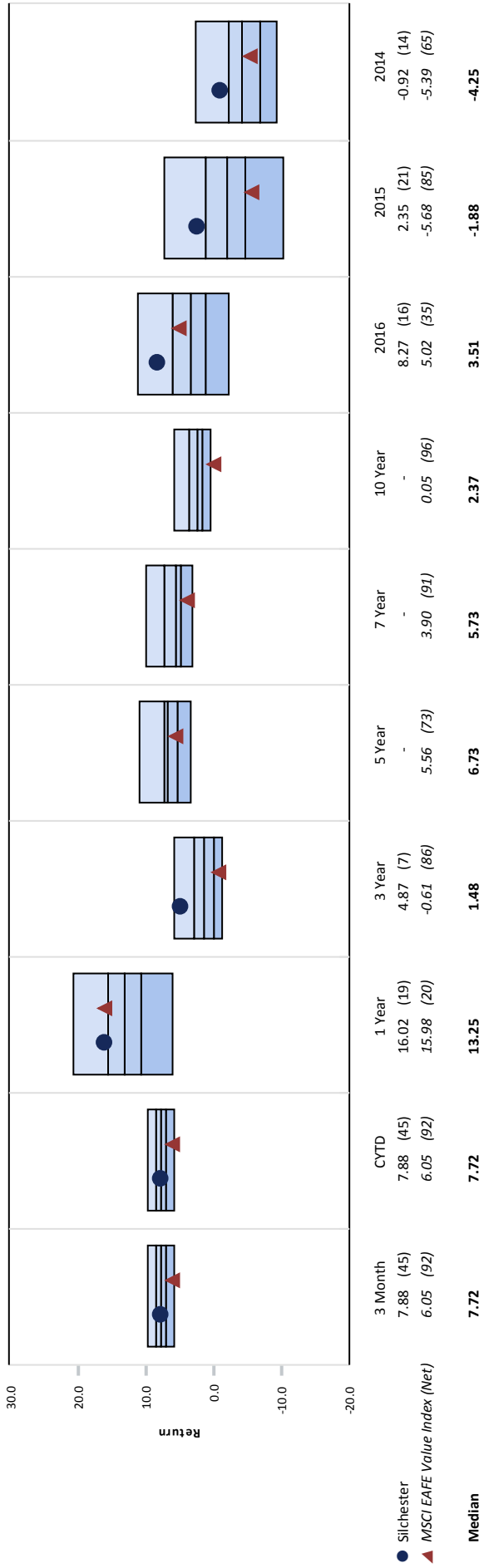


City of Jacksonville Police & Fire Pension Fund

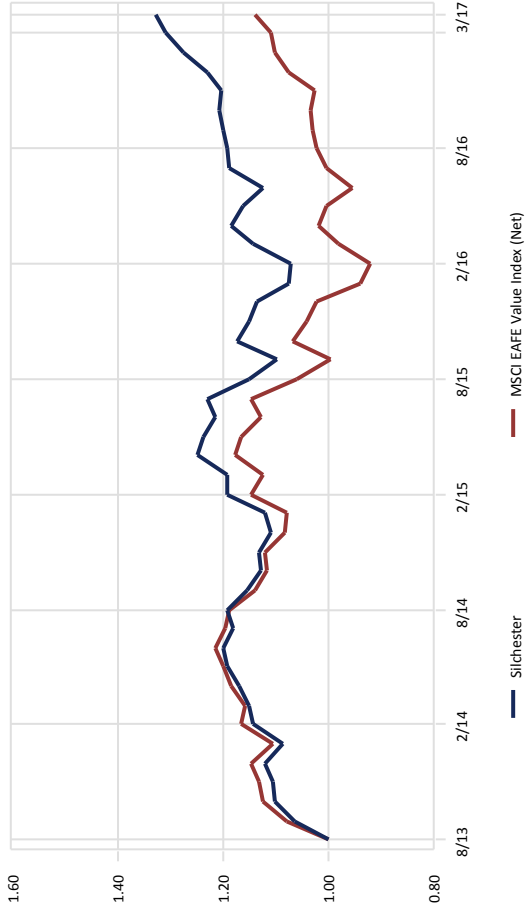
Silchester

March 31, 2017

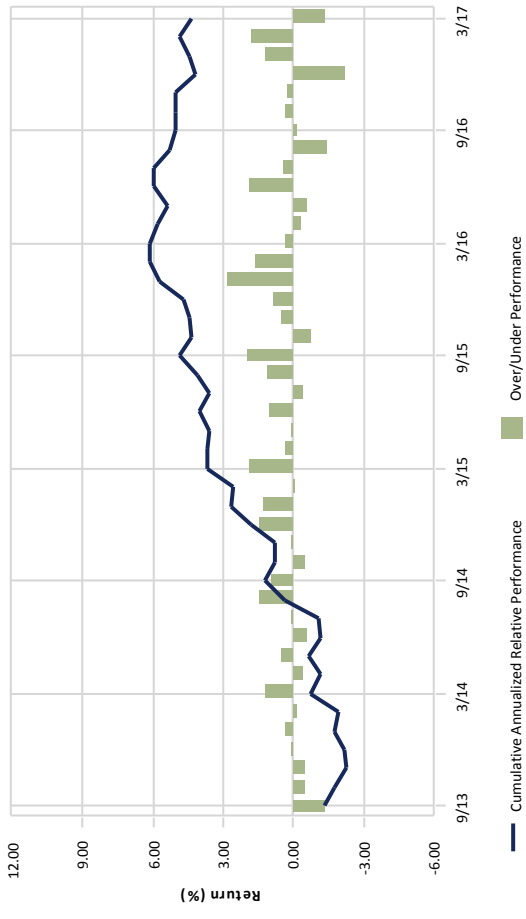
Peer Group Analysis - IM International Large Cap Value Equity (SA+CF)



Growth of \$1 - Since Inception (09/01/13)



Relative Performance vs. MSCI EAFE Value Index (Net)



gross of fees

City of Jacksonville Police & Fire Pension Fund

Silchester vs. MSCI EAFE Value Index (Net)

March 31, 2017

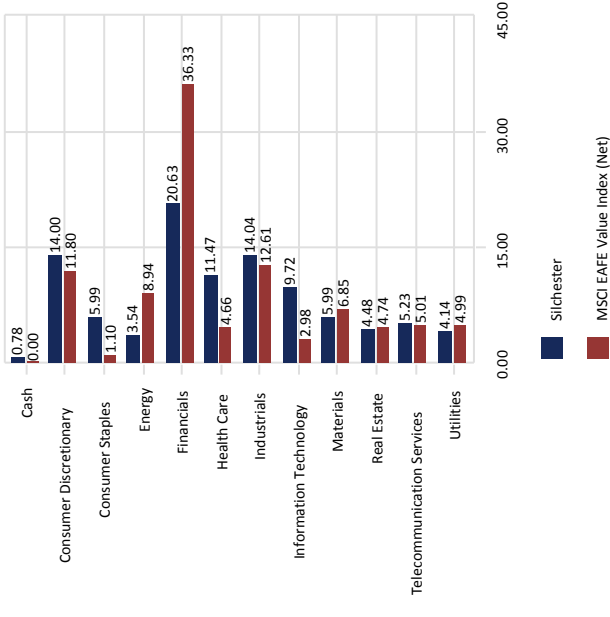
Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Arnoldo Mondadori Editore SPA, Milano	0.17	0.00	0.17	58.67
Unione Di Banche Italiane S.p.A.	0.72	0.00	0.72	39.63
Bobst Group SA	0.19	0.00	0.19	32.73
Orient Overseas (International) Ltd	0.67	0.00	0.67	28.78
Man Group PLC	0.75	0.00	0.75	25.97
Bodycote PLC	0.02	0.00	0.02	25.13
Vale SA	1.77	0.00	1.77	24.67
NEX Group plc	0.59	0.00	0.59	23.83
Hongkong Land Holdings Ltd	0.32	0.14	0.18	23.73
Television Broadcasts Ltd	0.66	0.00	0.66	22.85
% of Portfolio	5.86	0.14		

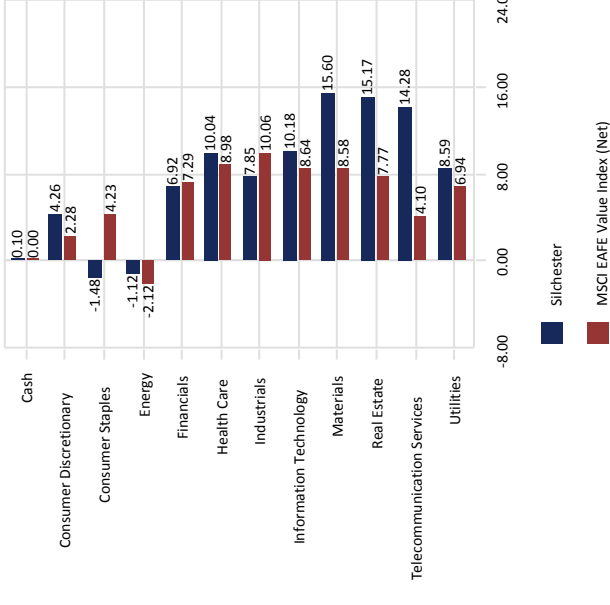
Ten Worst Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
St.Ives PLC	0.01	0.00	0.01	-57.94
Cobham PLC	0.70	0.04	0.66	-17.80
Pearson PLC	1.50	0.11	1.39	-15.64
Berendsen PLC	0.24	0.00	0.24	-14.81
Maruichi Steel Tube Ltd	0.32	0.02	0.30	-11.48
Tesco PLC	1.71	0.00	1.71	-9.22
Kamigumi Co Ltd	0.54	0.03	0.51	-9.00
Central Glass Co Ltd	0.15	0.00	0.15	-8.07
Shimachu Co Ltd	0.55	0.00	0.55	-7.63
Golden Agri-Resources Ltd	1.01	0.01	1.00	-7.44
% of Portfolio	6.73	0.21		

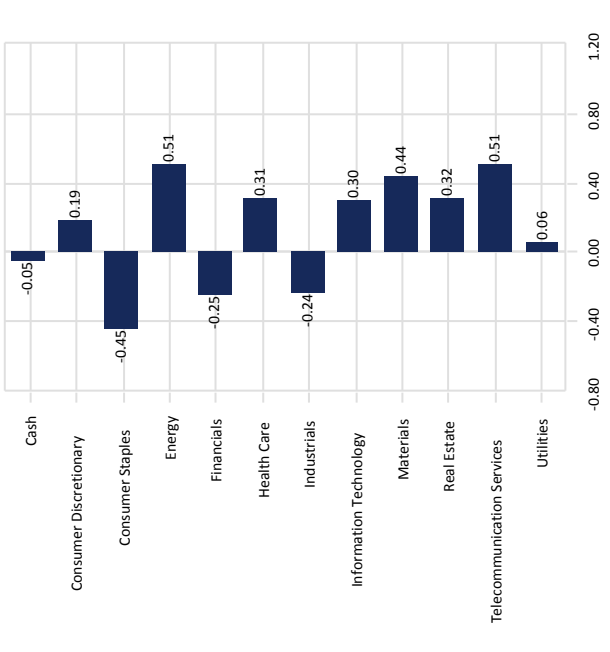
Sector Allocation



Sector Performance



Total Sector Attribution



City of Jacksonville Police & Fire Pension Fund

Silchester vs. MSCI EAFE Value Index (Net)

March 31, 2017

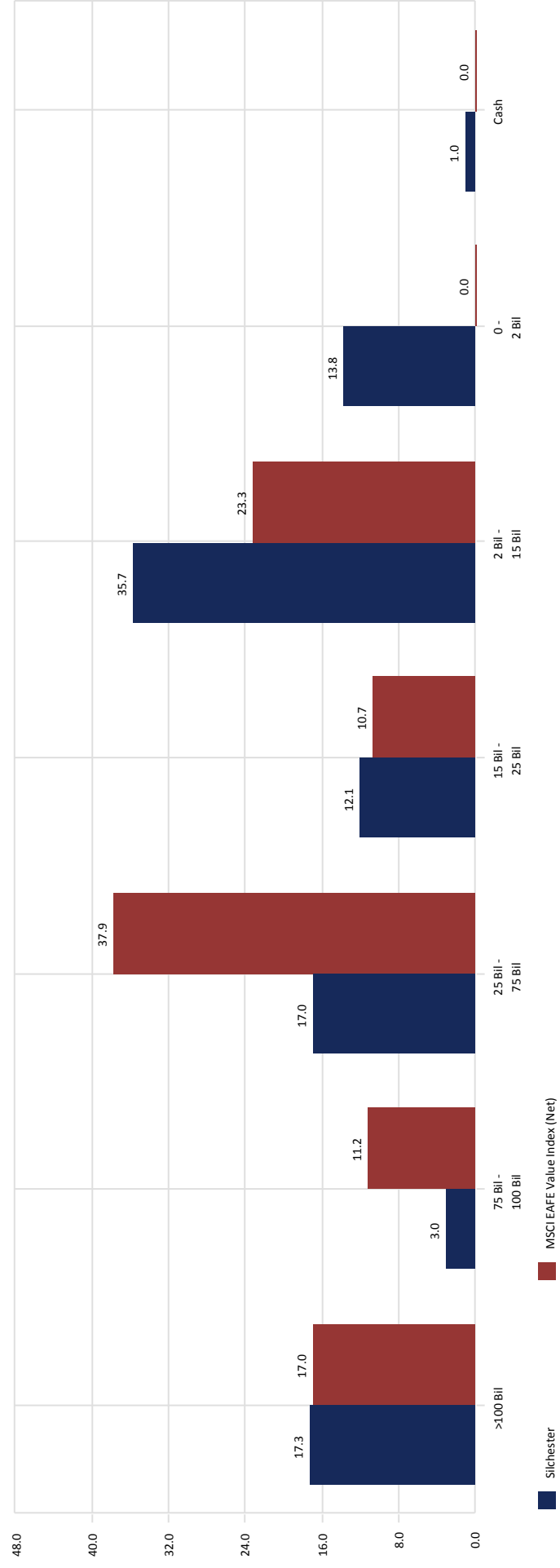
Portfolio Characteristics

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$000)	39,561,059	56,610,423
Median Mkt. Cap (\$000)	3,329,458	9,470,973
Price/Earnings ratio	15.66	15.16
Price/Book ratio	1.69	1.57
5 Yr. EPS Growth Rate (%)	0.79	0.54
Current Yield (%)	3.51	4.02
Beta (3 Years, Monthly)	0.83	1.00
Number of Stocks	146	511

Top Ten Equity Holdings

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Sanofi	3.36	1.58	1.78	11.54
Glaxosmithkline PLC	2.77	0.00	2.77	9.00
Novartis AG	2.75	0.87	1.88	5.57
Honda Motor Co Ltd	2.61	0.48	2.13	3.41
Credit Suisse Group	2.41	0.16	2.25	3.55
Henderson Land Development Co Ltd	1.94	0.10	1.84	16.46
Canon Inc	1.86	0.50	1.36	10.25
Toyota Motor Corp	1.81	2.13	-0.32	-7.01
Total	1.78	1.74	0.04	-0.04
Vale SA	1.77	0.00	1.77	24.67
% of Portfolio	23.06		7.56	

Distribution of Market Capitalization (%)

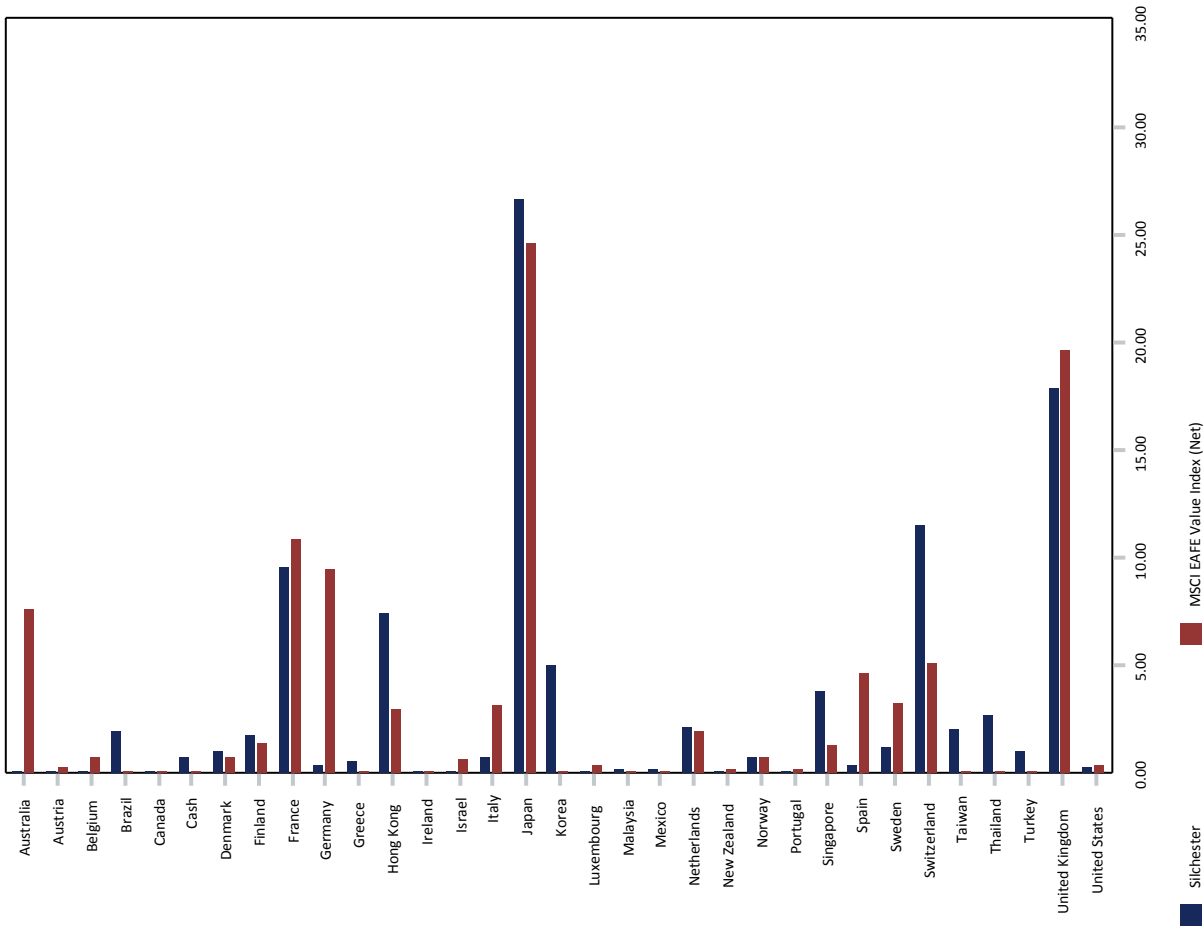


City of Jacksonville Police & Fire Pension Fund

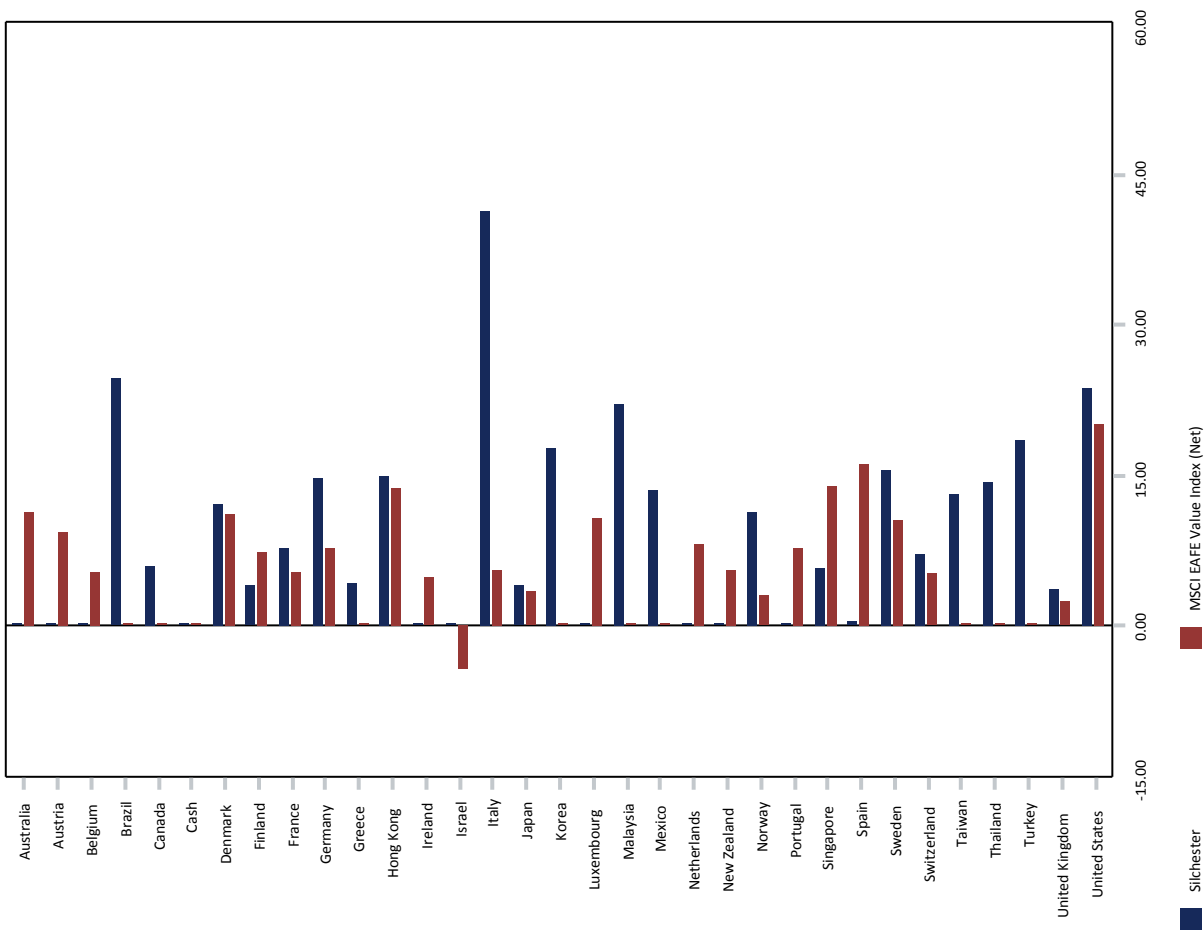
Silchester vs. MSCI EAFE Value Index (Net)

March 31, 2017

Country Allocation



Country Performance

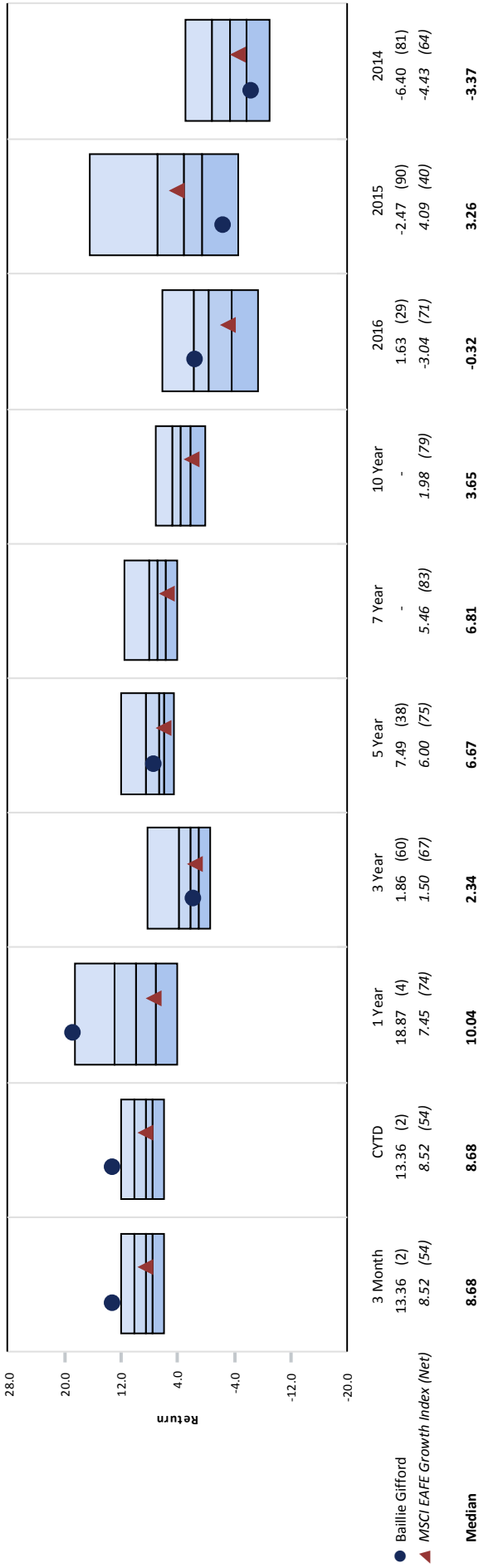


City of Jacksonville Police & Fire Pension Fund

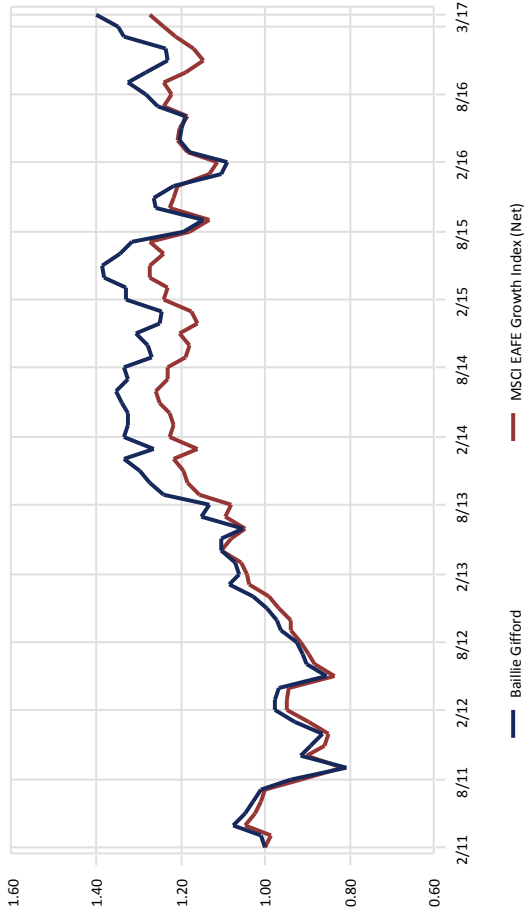
Baillie Gifford

March 31, 2017

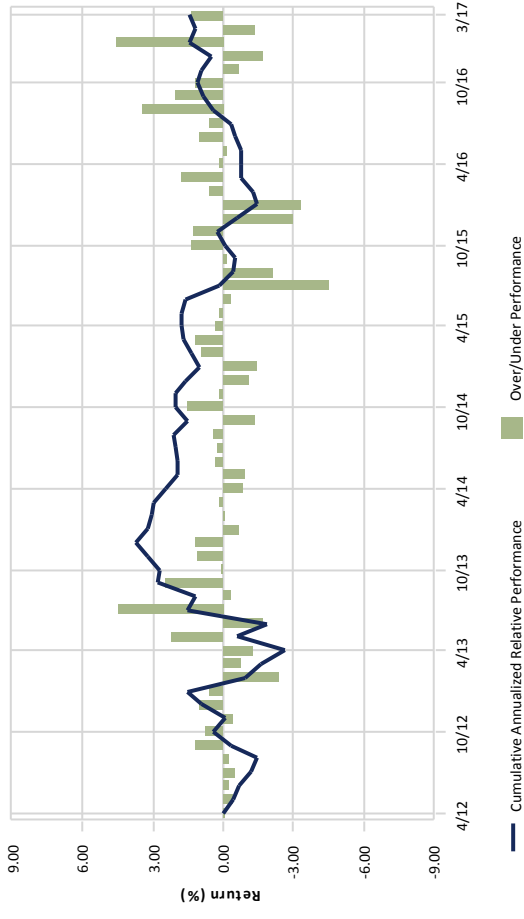
Peer Group Analysis - IM International Growth Equity (SA+CF)



Growth of \$1 - Since Inception (03/01/11)



Relative Performance vs. MSCI EAFE Growth Index (Net)



gross of fees

City of Jacksonville Police & Fire Pension Fund

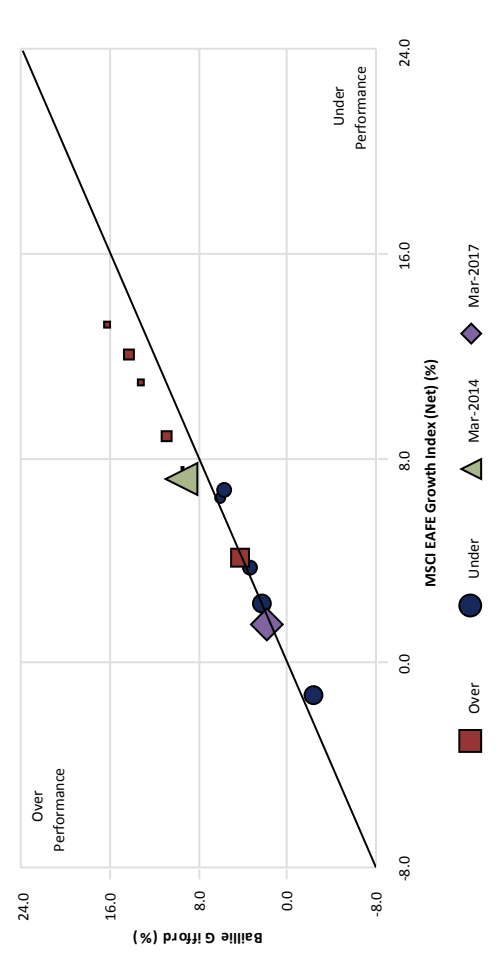
Baillie Gifford

March 31, 2017

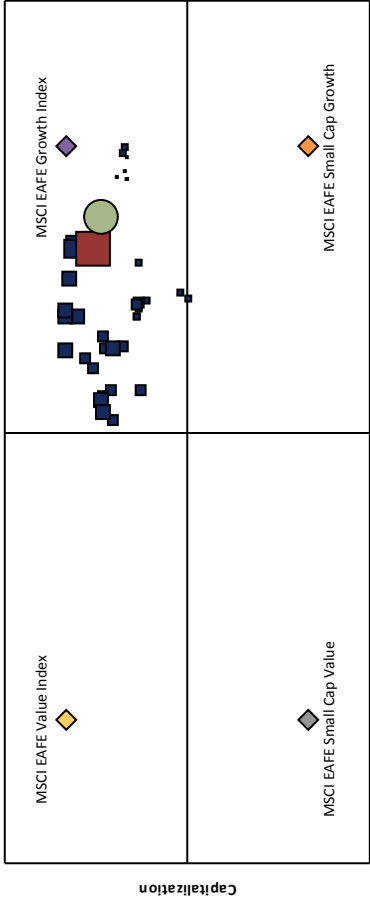
3 Year Portfolio Statistics

	Simple Alpha	Alpha	Beta	R-Squared	Tracking Error	Information Ratio	Sharpe Ratio	Consistency	Up Capture	Down Capture	Actual Correlation
Baillie Gifford	0.37	0.42	1.16	0.85	6.09	0.13	0.19	58.33	106.62	102.52	0.92
MSCI EAFE Growth Index (Net)	0.00	0.00	1.00	1.00	0.00	-	0.17	0.00	100.00	100.00	1.00
Citigroup 3 Month T-Bill	-1.35	0.15	0.00	0.03	11.77	-0.17	-	50.00	0.51	-0.38	0.17

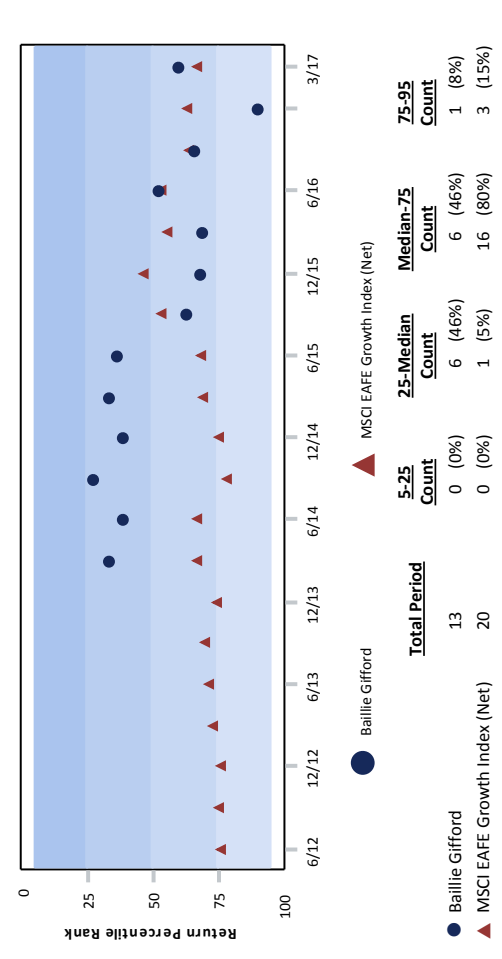
3 Year Rolling Under/Over Performance



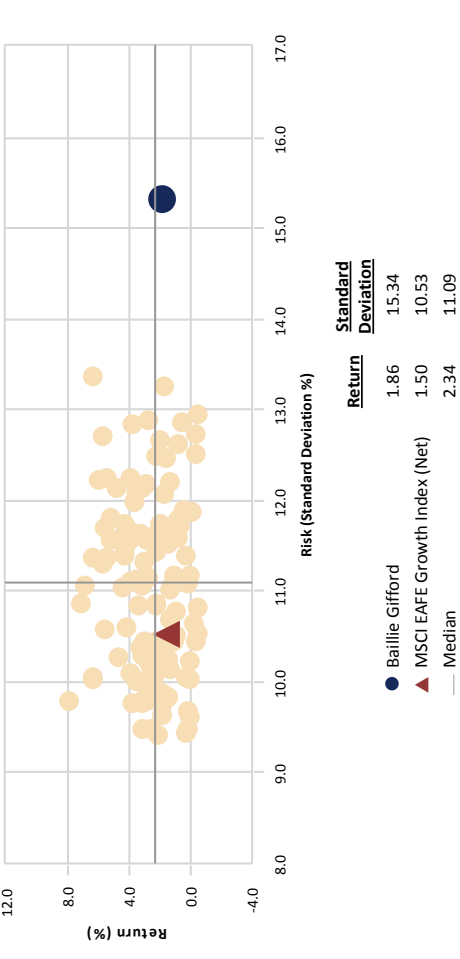
3 Year Style Analysis



3 Year Rolling Relative Ranking



Risk vs. Return (04/01/14 - 03/31/17)



gross of fees

City of Jacksonville Police & Fire Pension Fund

Baillie Gifford vs. MSCI EAFE Growth Index (Net)

March 31, 2017

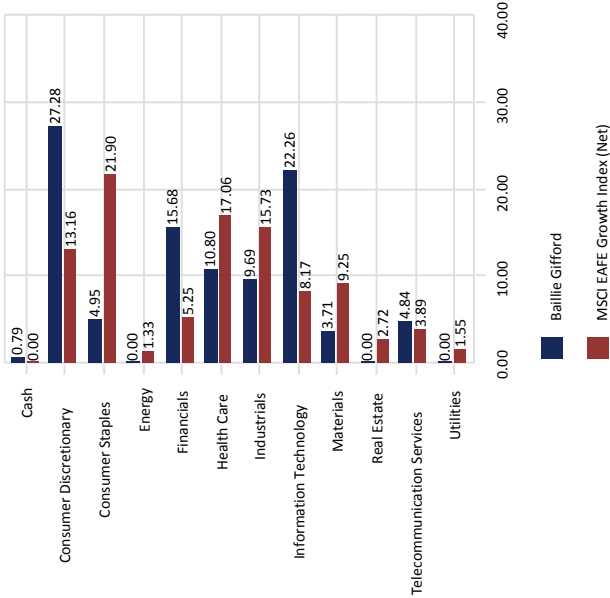
Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
AMS AG	1.21	0.00	1.21	90.25
Mobileye NV	1.19	0.17	1.02	61.07
TAL Education Group	1.22	0.00	1.22	51.92
New Oriental Education & Technology Group Inc	1.82	0.00	1.82	43.42
MercadoLibre Inc	1.34	0.00	1.34	35.53
Ferrari NV	3.92	0.14	3.78	27.85
Pigeon Corp	0.92	0.00	0.92	25.48
Housing Development Finance Corp Ltd	0.54	0.00	0.54	24.91
Smc Corp	2.02	0.27	1.75	23.83
Ctrip.com International Ltd	0.88	0.00	0.88	22.88
% of Portfolio	15.06	0.58		

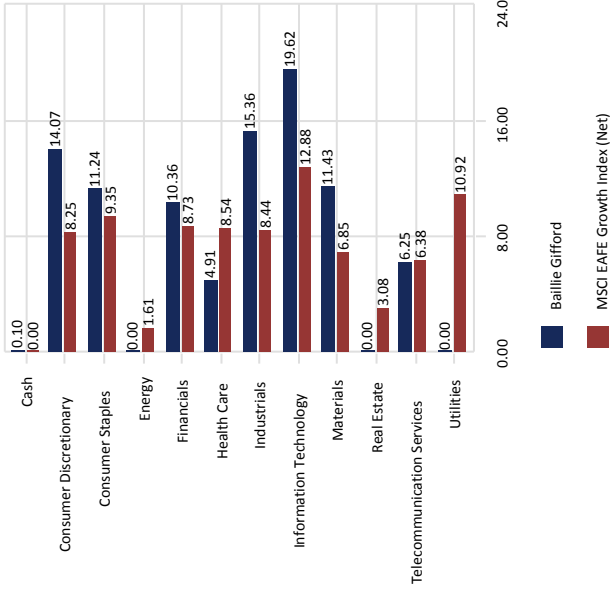
Ten Worst Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Rocket Internet SE	0.58	0.00	0.58	-15.08
Celtrion Inc	0.56	0.00	0.56	-9.64
Ocado Group PLC	0.39	0.00	0.39	-7.68
Don Quijote Holdings Co Ltd	0.94	0.06	0.88	-6.59
Gemalto	0.62	0.07	0.55	-3.32
Aggreko PLC	0.65	0.00	0.65	-2.63
M3 Inc	2.76	0.08	2.68	-1.47
Banco Popular Espanol SA, Madrid	0.53	0.05	0.48	0.48
Rakuten Inc	1.86	0.15	1.71	1.87
Svenska Handelsbanken	3.15	0.00	3.15	2.81
% of Portfolio	12.04	0.41		

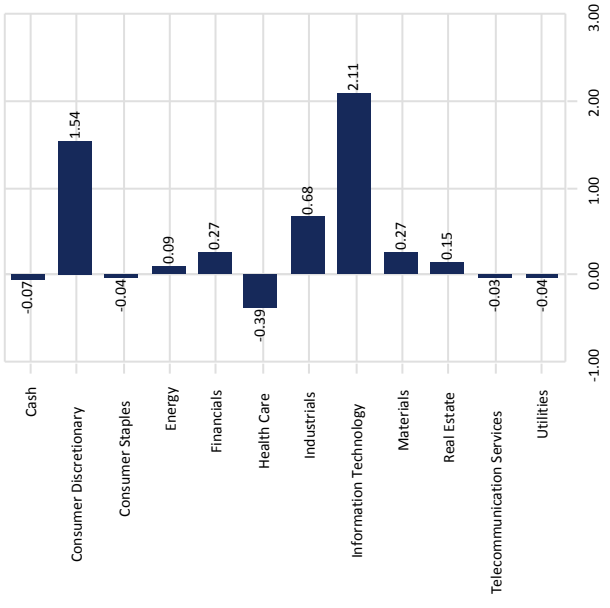
Sector Allocation



Sector Performance



Total Sector Attribution



City of Jacksonville Police & Fire Pension Fund

Baillie Gifford vs. MSCI EAFE Growth Index (Net)

March 31, 2017

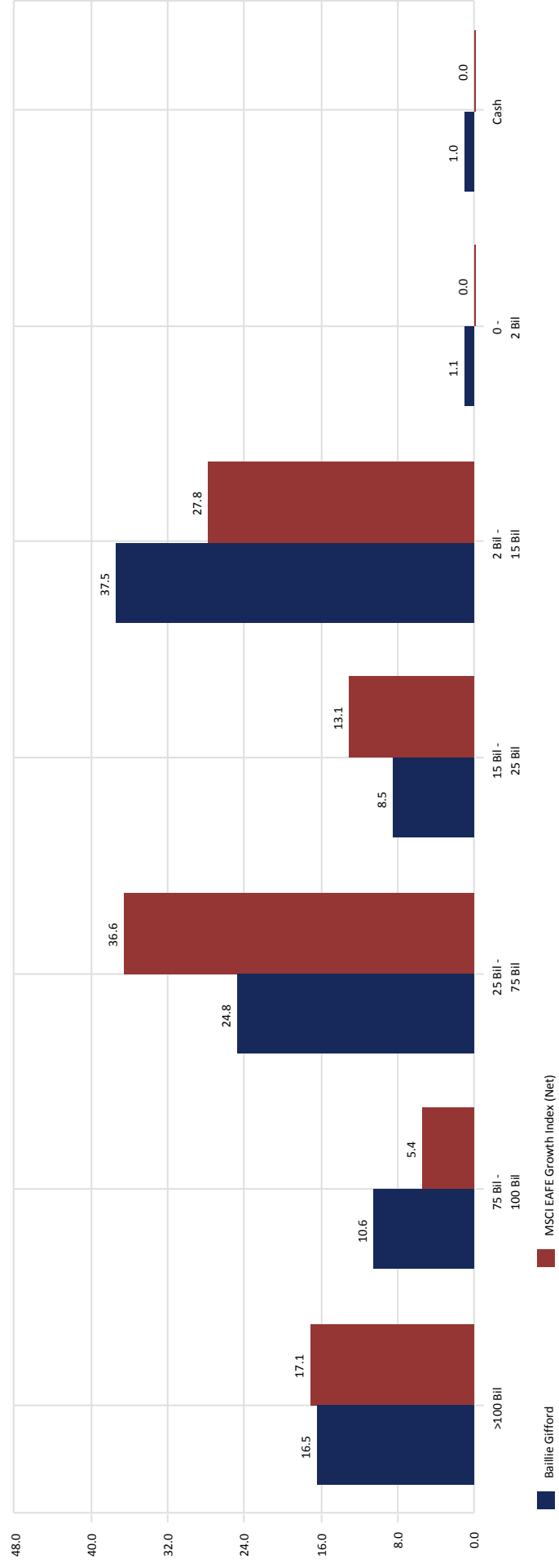
Portfolio Characteristics

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$000)	55,418,508	54,797,939
Median Mkt. Cap (\$000)	11,730,458	9,177,590
Price/Earnings ratio	26.95	23.25
Price/Book ratio	4.26	2.93
5 Yr. EPS Growth Rate (%)	9.70	7.49
Current Yield (%)	1.04	2.28
Beta (5 Years, Monthly)	1.14	1.00
Number of Stocks	57	540

Top Ten Equity Holdings

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Industria De Diseno Textil Inditex SA	5.13	0.60	4.53	3.27
ASML Holding NV	4.92	0.78	4.14	18.23
Tencent Holdings LTD	4.67	0.00	4.67	17.18
Softbank Group Corp	4.60	0.91	3.69	6.25
Baidu Inc	4.28	0.00	4.28	4.93
AIA Group Ltd	4.19	1.19	3.00	11.74
Ferrari NV	3.92	0.14	3.78	27.85
Alibaba Group Holding Ltd	3.90	0.00	3.90	22.80
Zalando SE	3.69	0.06	3.63	5.93
Atlas Copco AB	3.69	0.37	3.32	15.96
% of Portfolio	42.99		4.05	

Distribution of Market Capitalization (%)

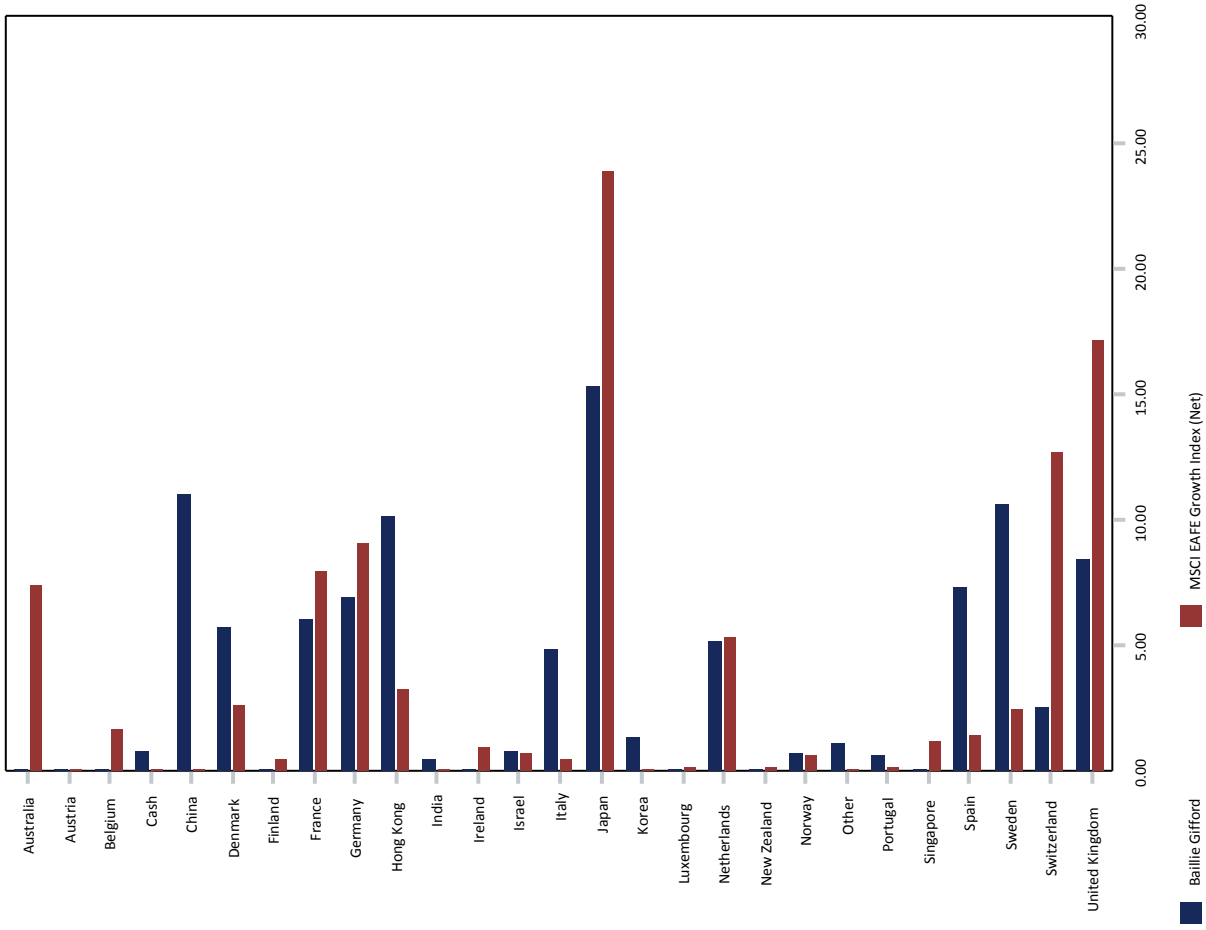


City of Jacksonville Police & Fire Pension Fund

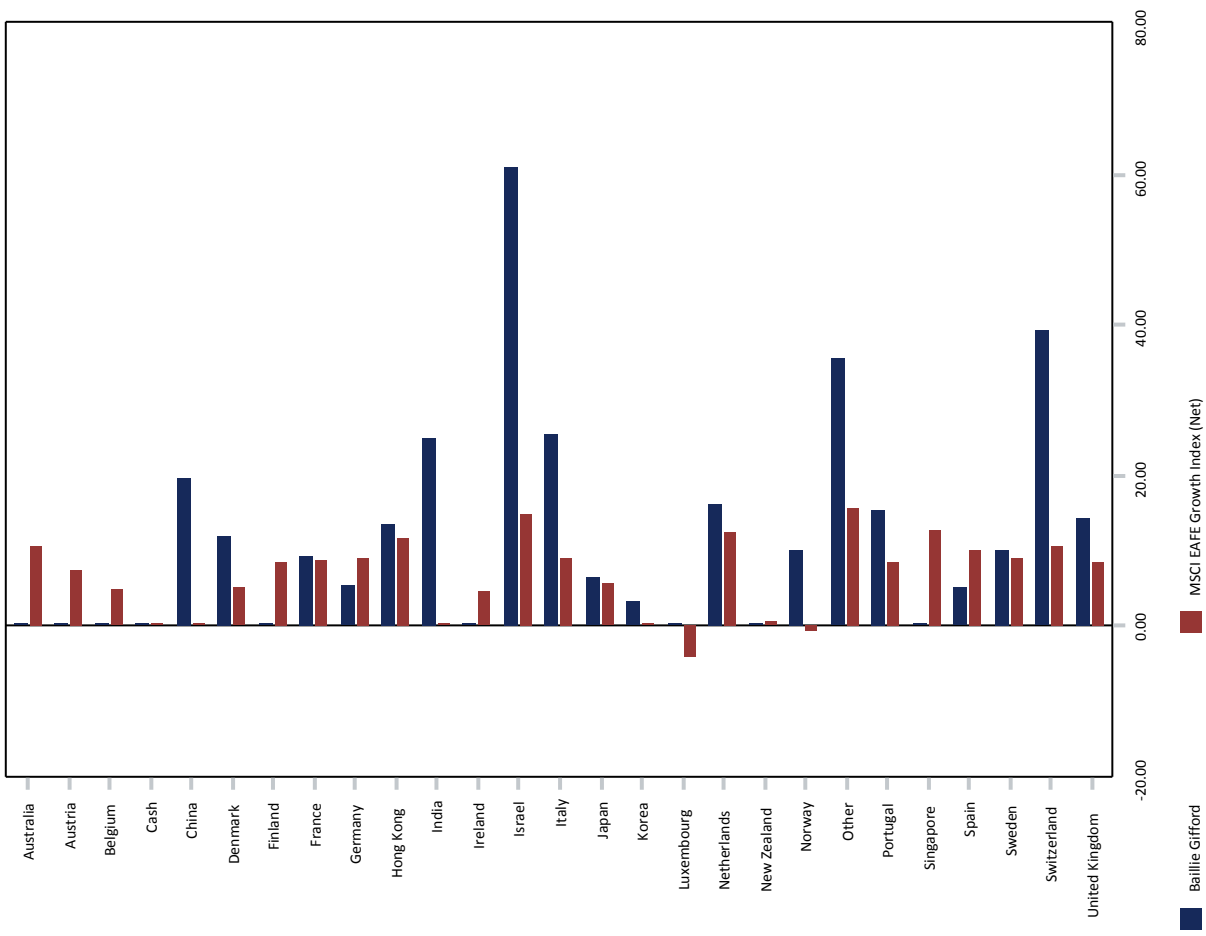
Baillie Gifford vs. MSCI EAFE Growth Index (Net)

March 31, 2017

Country Allocation



Country Performance

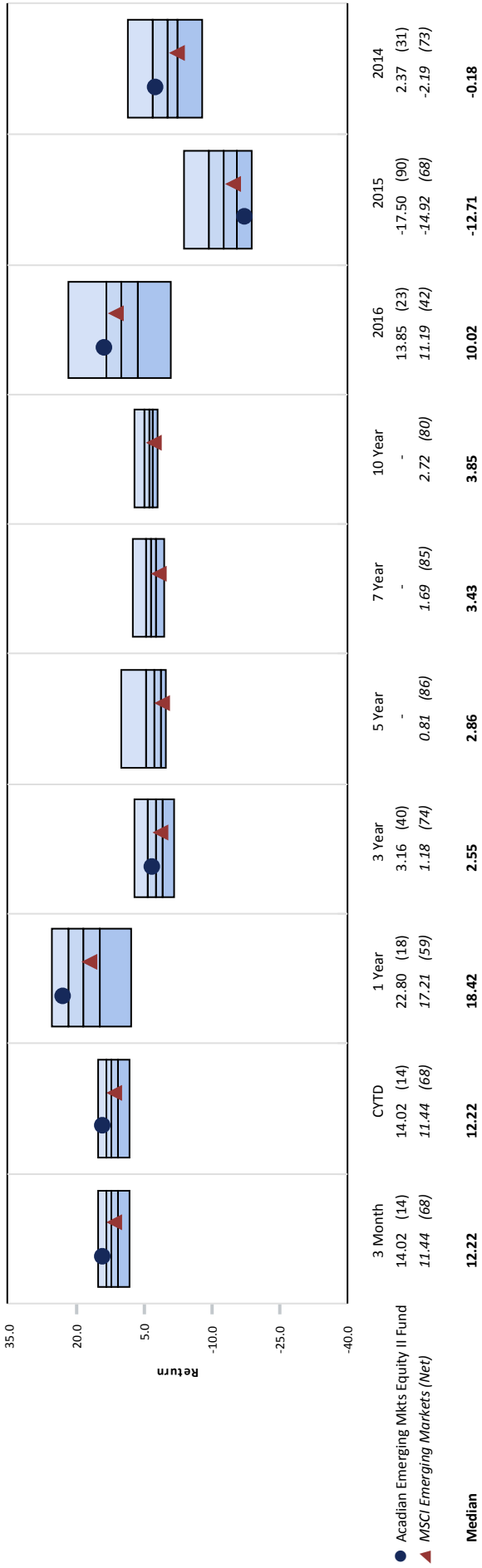


City of Jacksonville Police & Fire Pension Fund

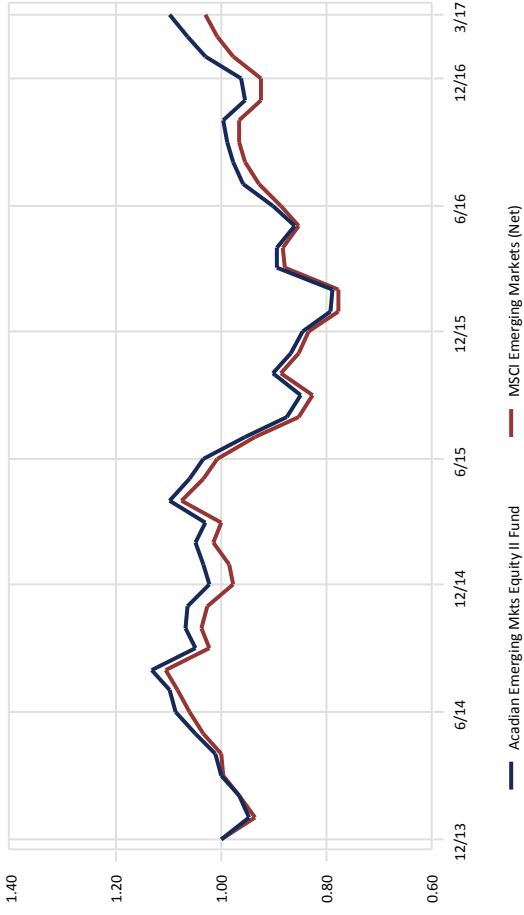
Acadian Emerging Mkts Equity II Fund

March 31, 2017

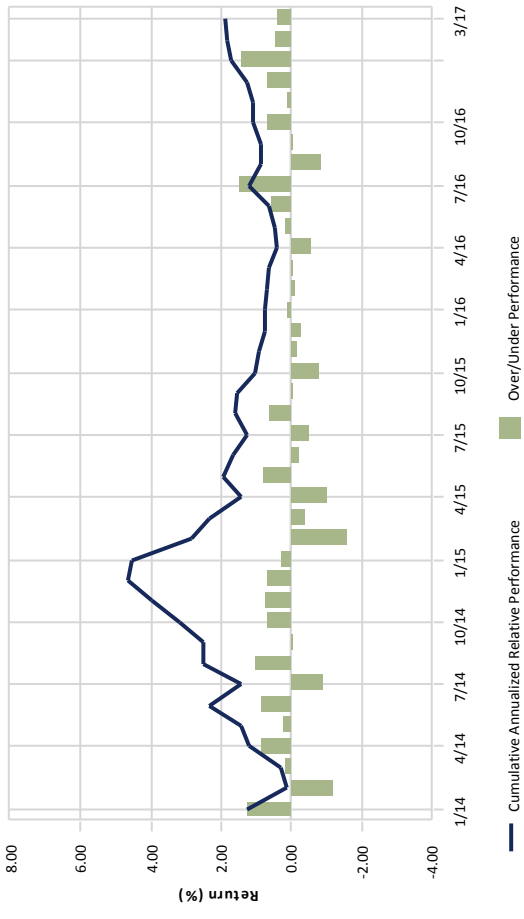
Peer Group Analysis - IM Emerging Markets Equity (SA+CF)



Growth of \$1 - Since Inception (01/01/14)



Relative Performance vs. MSCI Emerging Markets (Net)



gross of fees

City of Jacksonville Police & Fire Pension Fund

Acadian Emerging Mkts vs. MSCI Emerging Markets (Net)

March 31, 2017

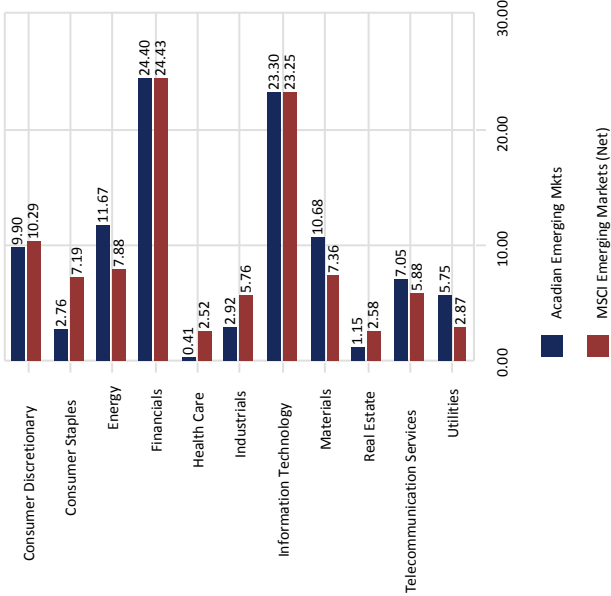
Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Springs Global Participacoes SA	0.00	0.00	0.00	125.88
D&O Green Technologies Berhad	0.00	0.00	0.00	109.39
Rain Industries Ltd	0.02	0.00	0.02	109.15
CSU Cardsystem SA	0.01	0.00	0.01	106.39
China Yongda Automobiles Services Holdings Ltd	0.03	0.00	0.03	86.49
Leoch International Technology Ltd	0.00	0.00	0.00	86.38
Grupo Elektra SA De CV	0.03	0.00	0.03	85.61
Momo Inc	0.59	0.00	0.59	85.36
Winbond Electronics Corp	0.13	0.00	0.13	81.56
Hisense Kelon Electrical Holdings Company Ltd	0.07	0.00	0.07	79.68
% of Portfolio	0.88	0.00		

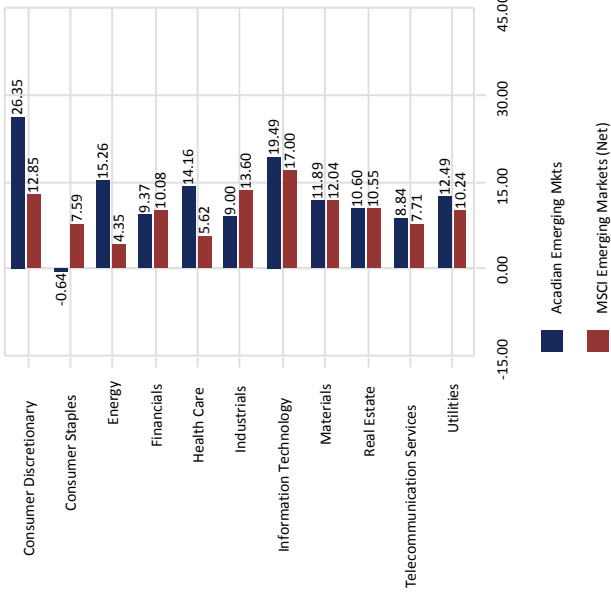
Ten Worst Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Chaowei Power Holdings Ltd	0.03	0.00	0.03	-21.75
Ujaas Energy Ltd	0.00	0.00	0.00	-20.72
Avianca Holdings SA	0.05	0.00	0.05	-20.02
CKH Food & Health Limited	0.00	0.00	0.00	-16.57
Qatar National Navigation & Transport Co	0.00	0.00	0.00	-16.30
Alexander Forbes Group Holdings Ltd	0.01	0.00	0.01	-15.61
Thai Airways International Public Co Ltd	0.03	0.00	0.03	-15.01
PT Lippo Cikarang TBK	0.01	0.00	0.01	-14.90
Tongyang Life Insurance Co Ltd	0.00	0.00	0.00	-13.07
Invicta Holdings Ltd	0.00	0.00	0.00	-12.87
% of Portfolio	0.13	0.00		

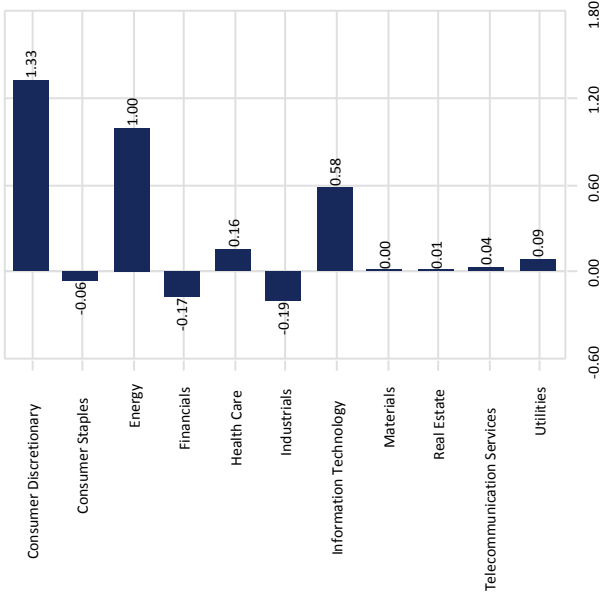
Sector Allocation



Sector Performance



Total Sector Attribution



City of Jacksonville Police & Fire Pension Fund

Acadian Emerging Mkts vs. MSCI Emerging Markets (Net)

March 31, 2017

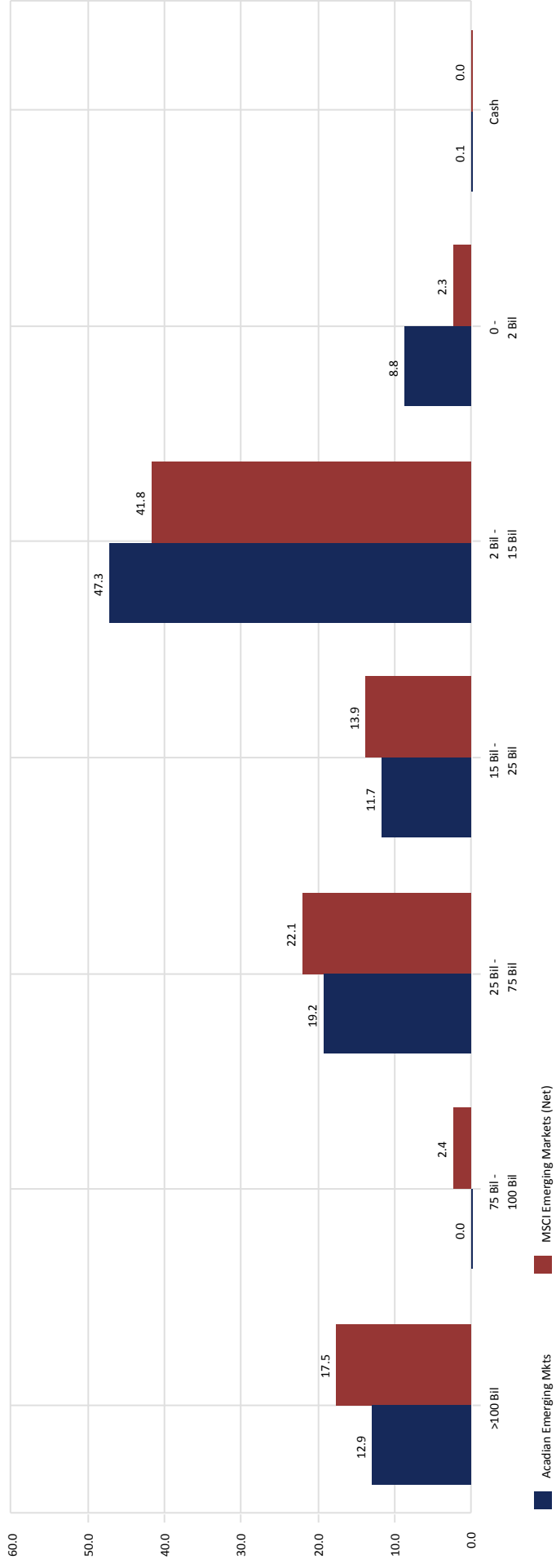
Portfolio Characteristics

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$000)	40,938,348	57,358,664
Median Mkt. Cap (\$000)	1,116,161	5,372,399
Price/Earnings ratio	10.80	13.99
Price/Book ratio	1.87	2.36
5 Yr. EPS Growth Rate (%)	10.98	7.64
Current Yield (%)	2.91	2.45
Beta (3 Years, Monthly)	0.99	1.00
Number of Stocks	678	830

Top Ten Equity Holdings

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Samsung Electronics Co Ltd	6.60	4.14	2.46	23.13
China Construction Bank Corp	2.84	1.54	1.30	4.45
Bank of China Ltd	2.51	0.90	1.61	11.95
SK Hynix Inc	2.06	0.60	1.46	21.68
Netease Inc	2.05	0.52	1.53	32.33
Hon Hai Precision Industry Co Ltd	2.00	1.06	0.94	15.08
Geely Automobile Holdings Ltd	1.55	0.19	1.36	60.22
Hindustan Petroleum Corp Ltd	1.54	0.08	1.46	31.82
Lg Electronics Inc	1.52	0.15	1.37	41.73
Tenaga Nasional Berhad	1.47	0.24	1.23	0.01
% of Portfolio	24.14		9.42	

Distribution of Market Capitalization (%)

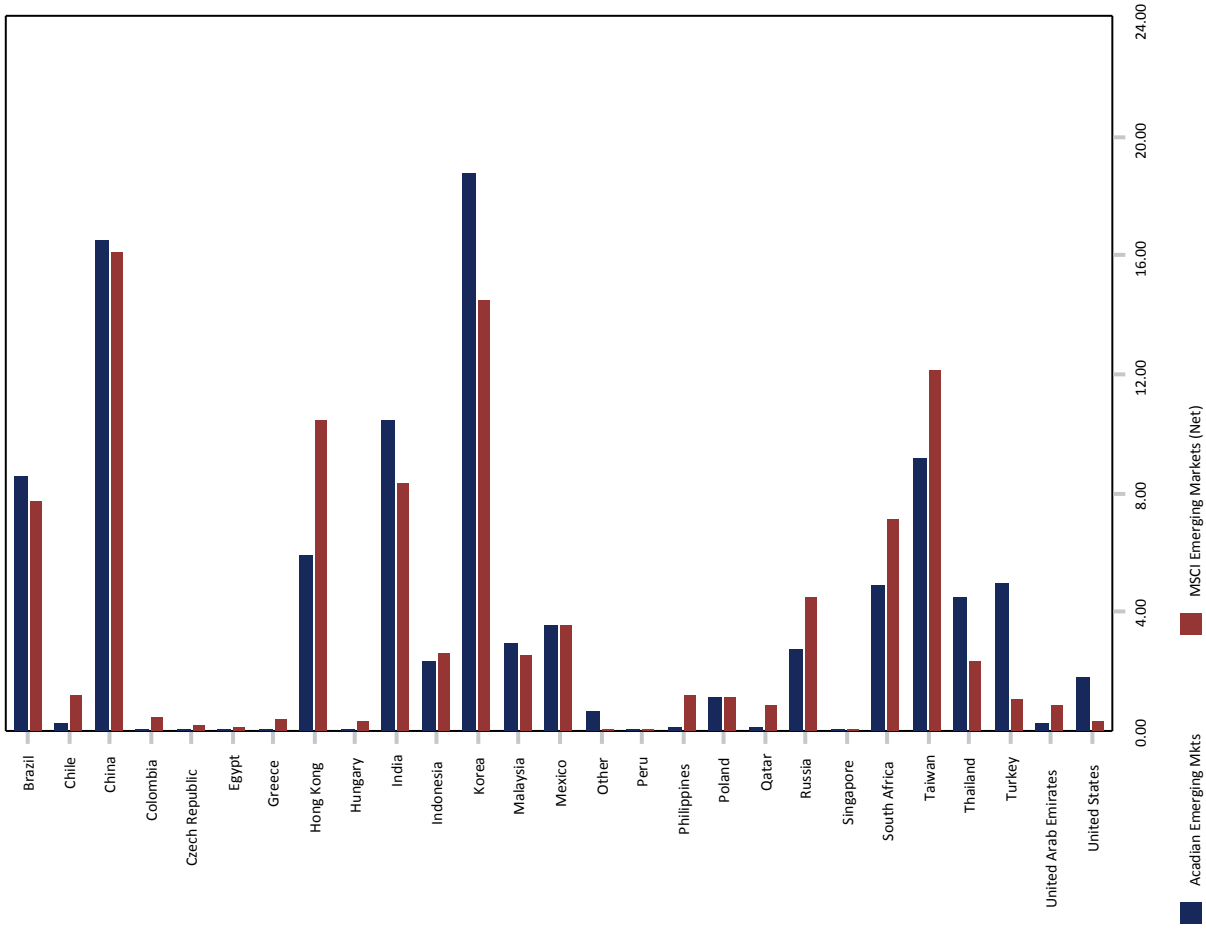


City of Jacksonville Police & Fire Pension Fund

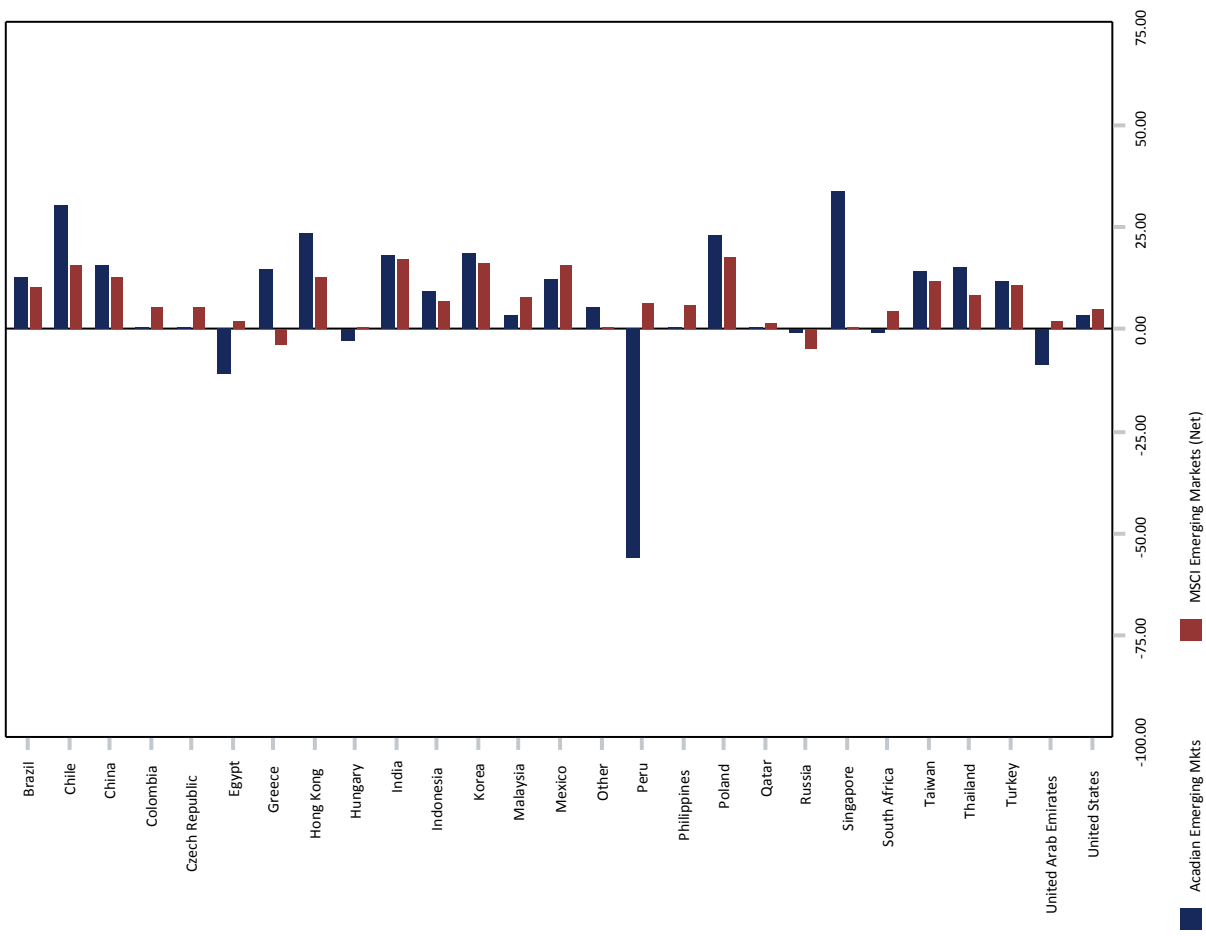
Acadian Emerging Mkts vs. MSCI Emerging Markets (Net)

March 31, 2017

Country Allocation



Country Performance



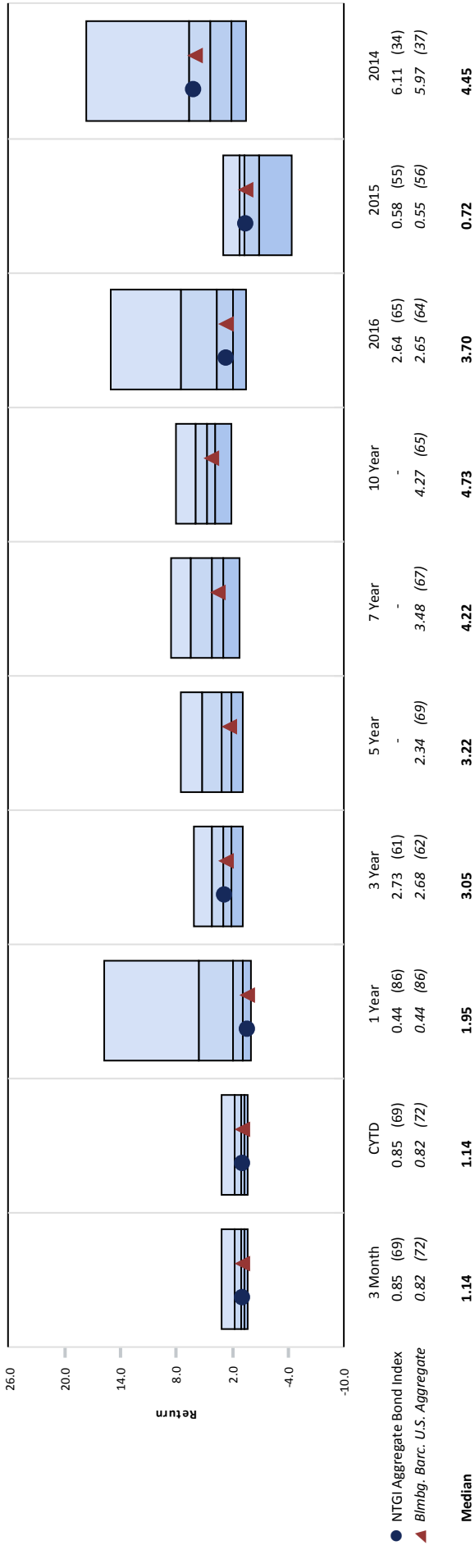
Fixed Income

City of Jacksonville Police & Fire Pension Fund

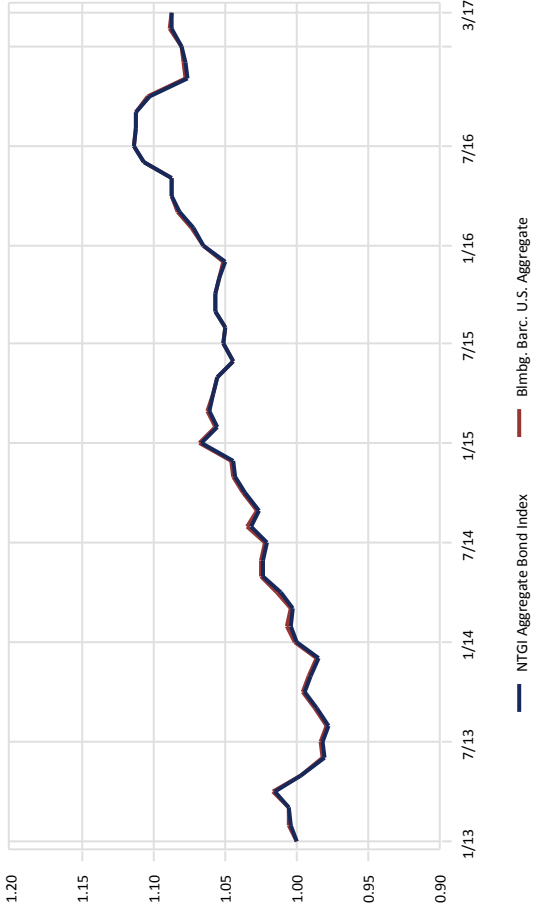
NTGI Aggregate Bond Index

March 31, 2017

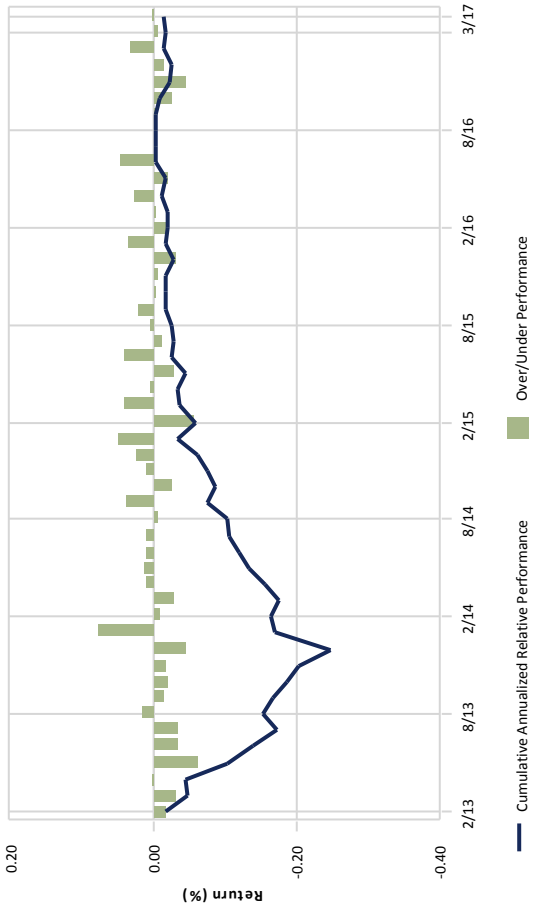
Peer Group Analysis - IM U.S. Fixed Income (SA+CF)



Growth of \$1 - Since Inception (02/01/13)



Relative Performance vs. Blimbg. Barc. U.S. Aggregate



gross of fees

City of Jacksonville Police & Fire Pension Fund

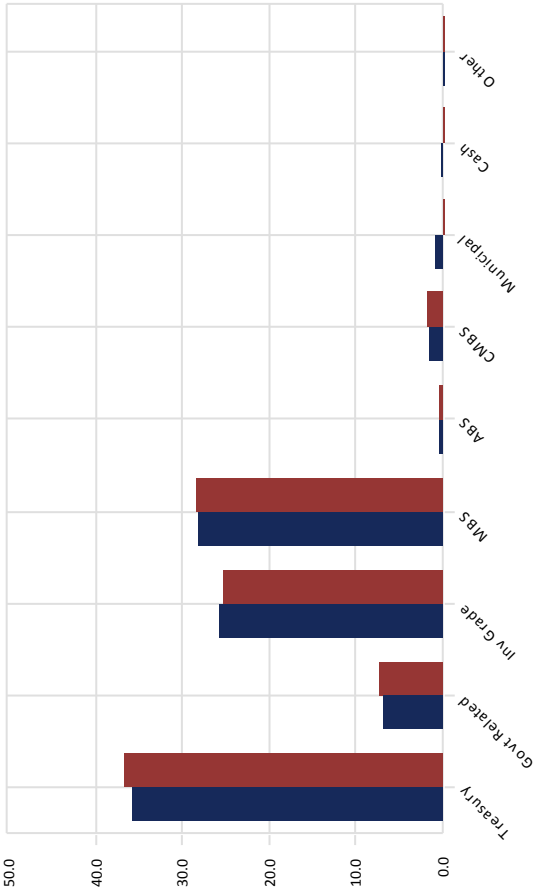
NTGI Aggregate Bond Index vs. Blmbg. Barc. U.S. Aggregate

March 31, 2017

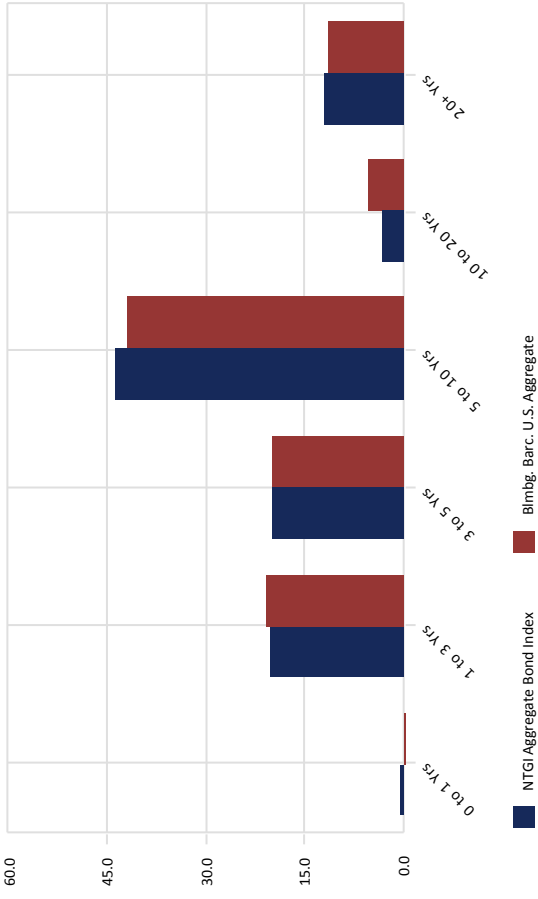
Portfolio Characteristics

	Portfolio	Benchmark
Avg. Maturity	8.19	8.22
Avg. Quality	AA	AA1/AA2
Coupon Rate (%)	3.11	3.06
Modified Duration	5.81	6.00

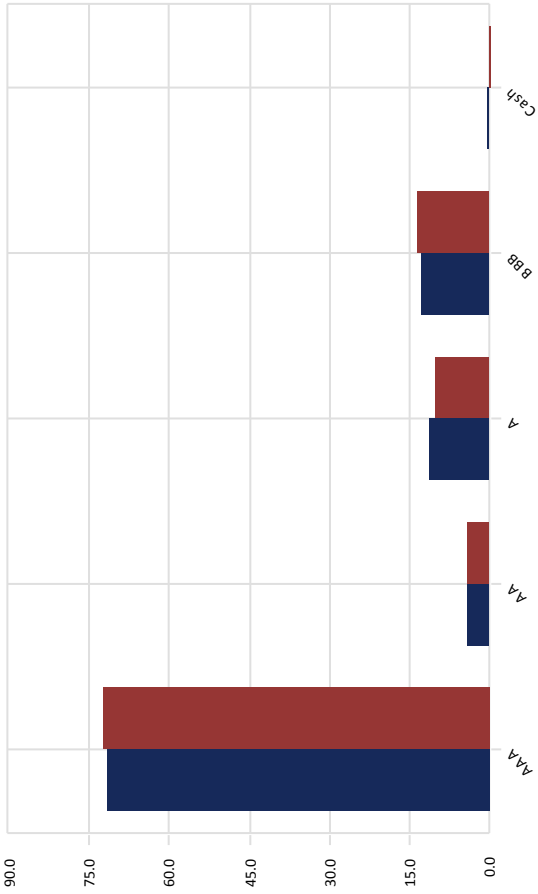
Sector Distribution (%)



Maturity Distribution (%)



Credit Quality Distribution (%)

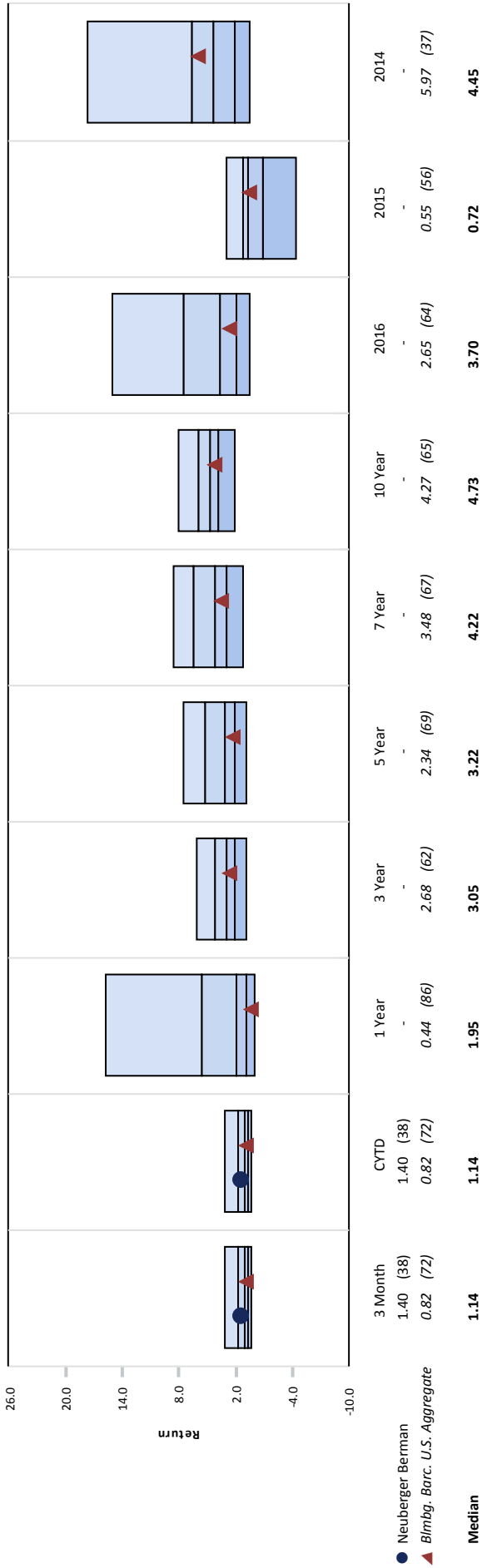


City of Jacksonville Police & Fire Pension Fund

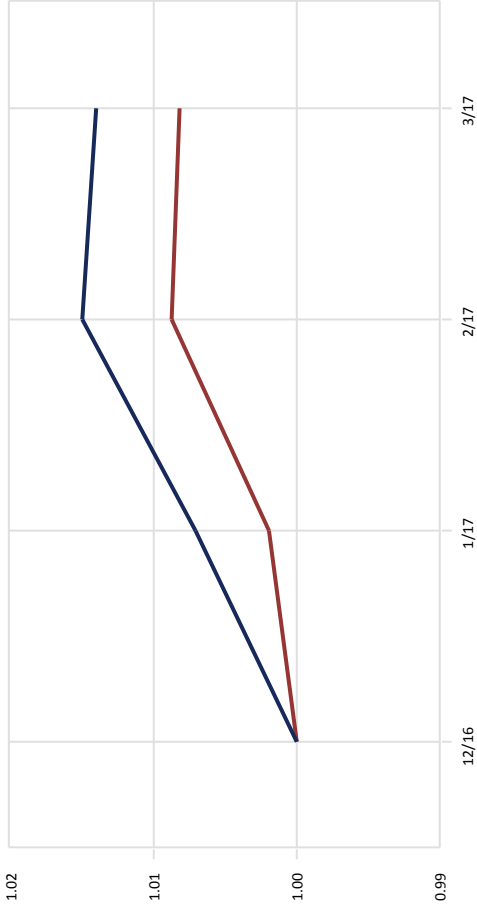
Neuberger Berman

March 31, 2017

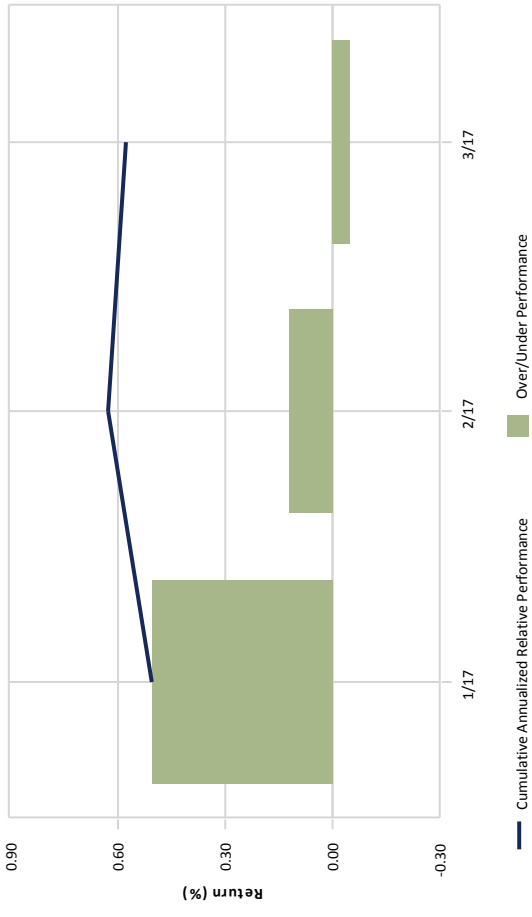
Peer Group Analysis - IM U.S. Fixed Income (SA+CF)



Growth of \$1 - Since Inception (01/01/17)



Relative Performance vs. Blimbg. Barc. U.S. Aggregate



gross of fees

City of Jacksonville Police & Fire Pension Fund

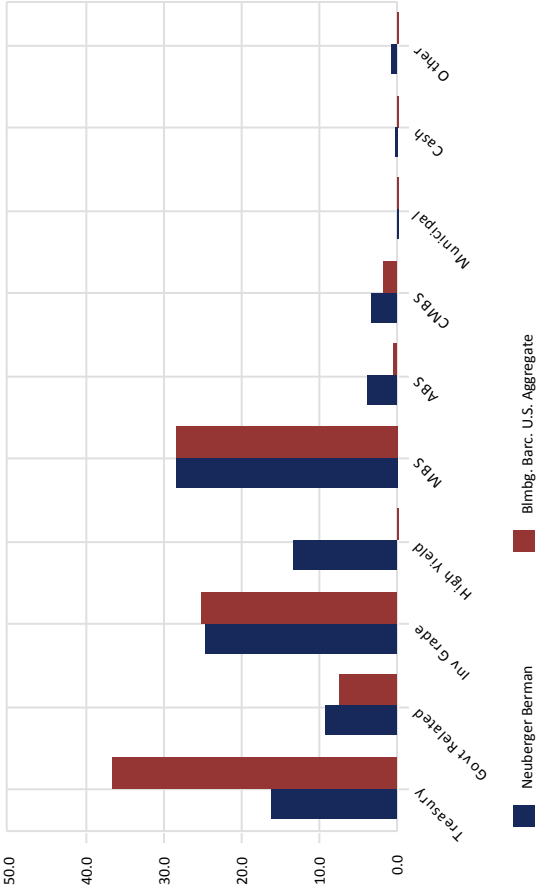
Neuberger Berman vs. Blmbg. Barc. U.S. Aggregate

March 31, 2017

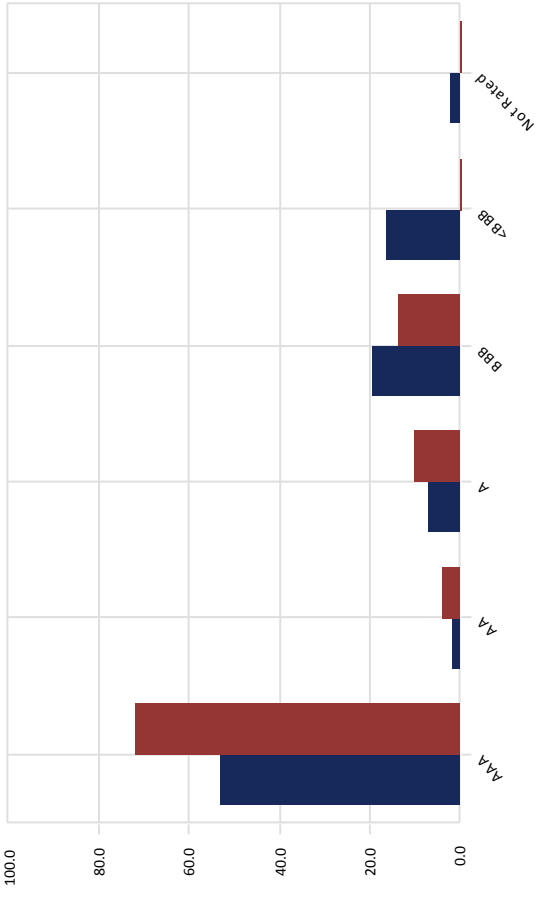
Portfolio Characteristics

	Portfolio	Benchmark
Effective Duration	5.46	5.93
Avg. Quality	A+	AA1/AA2
Yield To Maturity (%)	3.35	2.61
Coupon Rate (%)	-	3.06

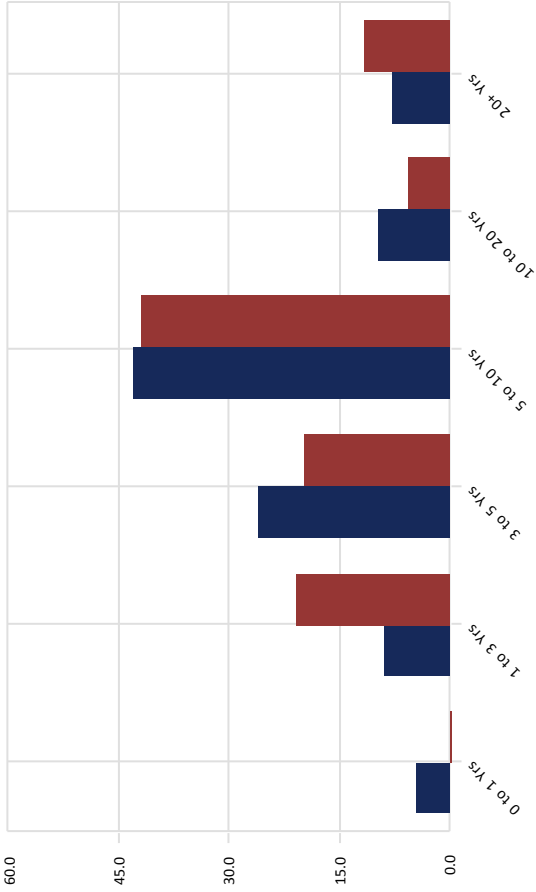
Sector Distribution (%)



Credit Quality Distribution (%)



Maturity Distribution (%)

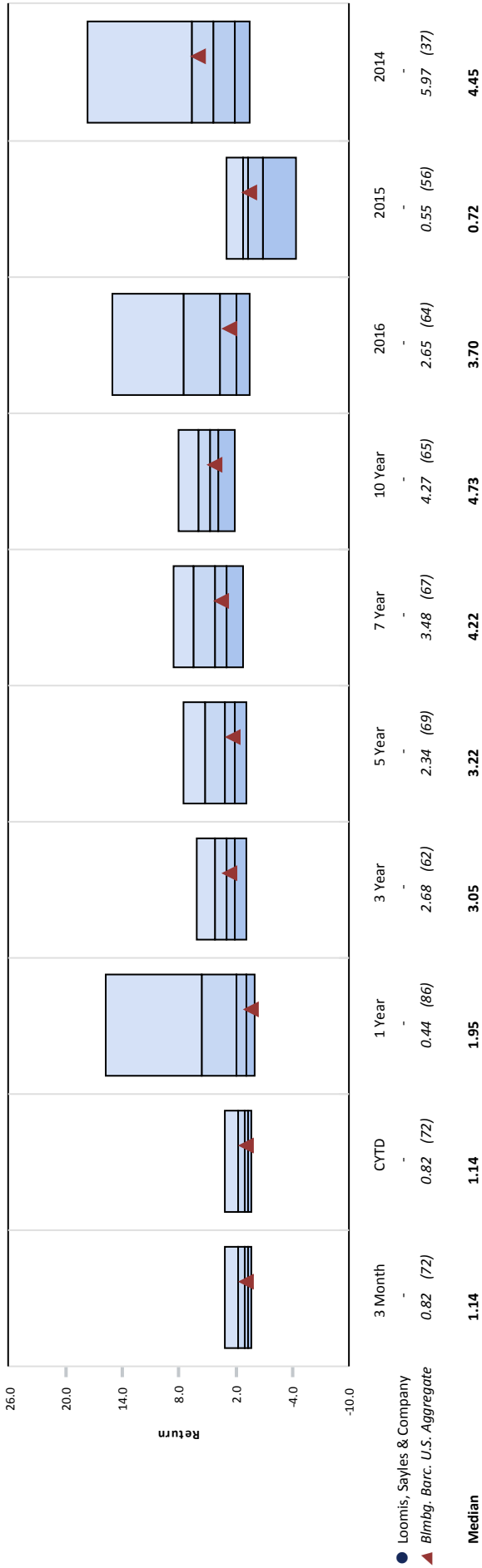


City of Jacksonville Police & Fire Pension Fund

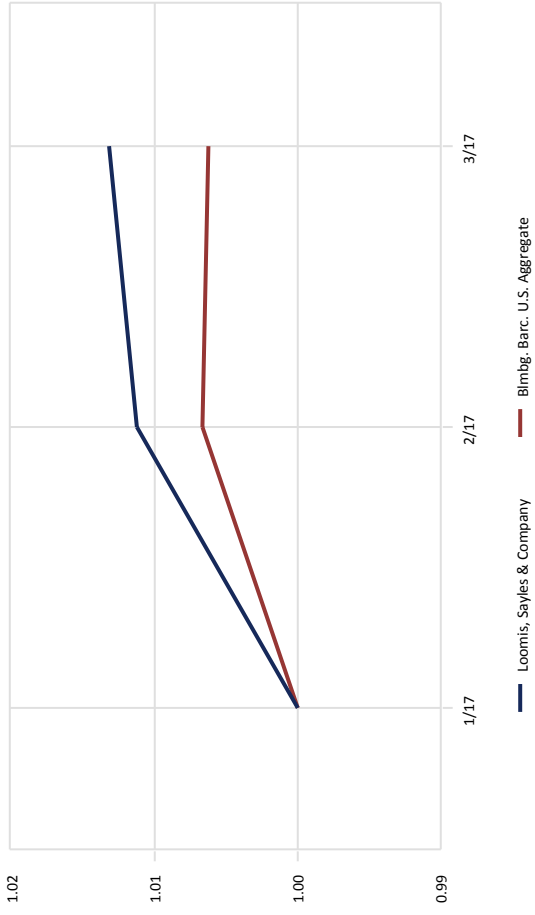
Loomis, Sayles & Company

March 31, 2017

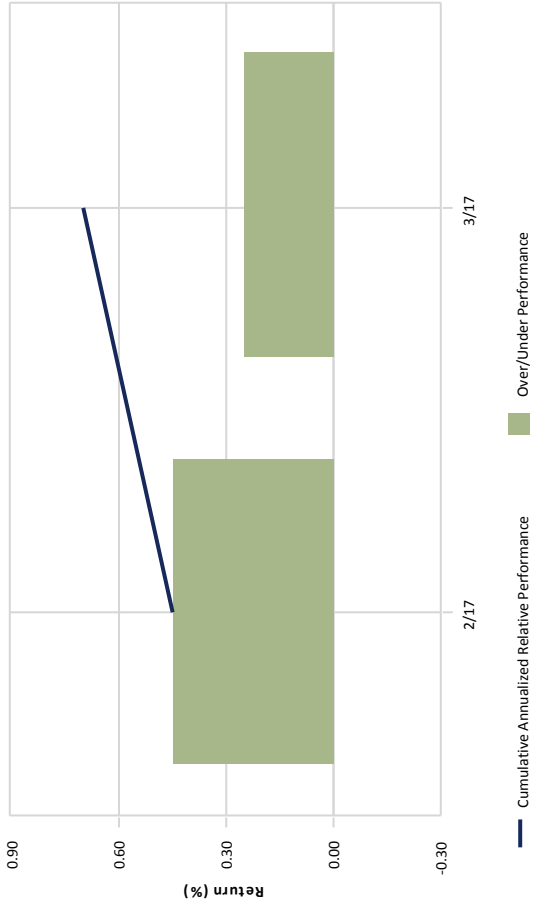
Peer Group Analysis - IM U.S. Fixed Income (SA+CF)



Growth of \$1 - Since Inception (02/01/17)



Relative Performance vs. Blimbg. Barc. U.S. Aggregate



gross of fees

City of Jacksonville Police & Fire Pension Fund

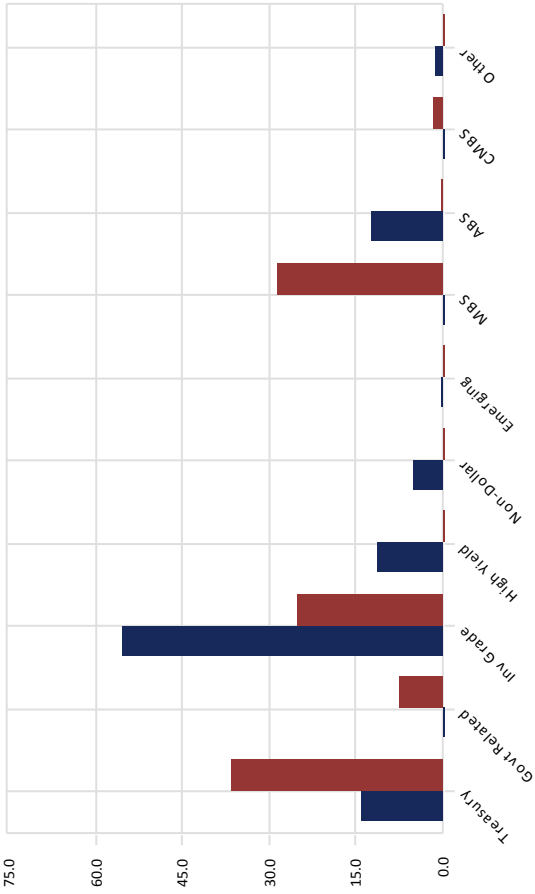
Loomis, Sayles & Company vs. Blimbg. Barc. U.S. Aggregate

March 31, 2017

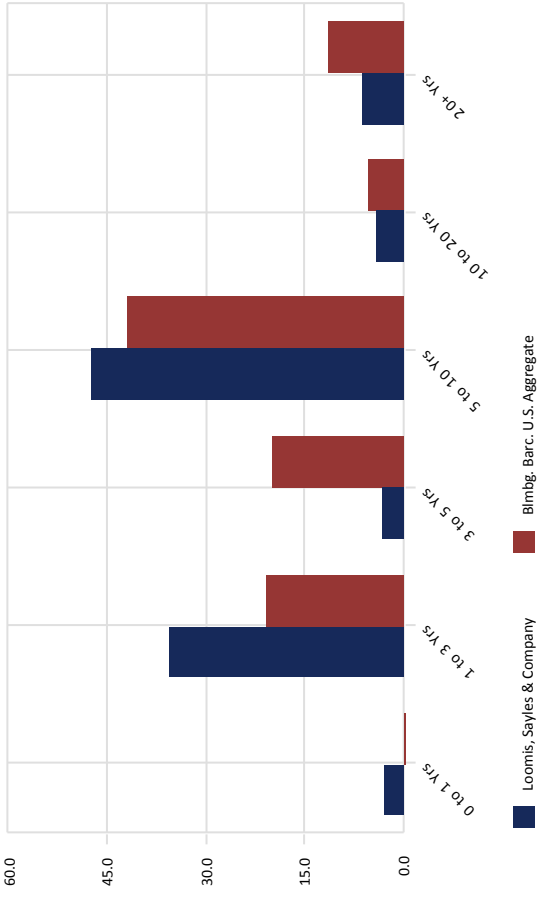
Portfolio Characteristics

	Portfolio	Benchmark
Avg. Maturity	6.99	8.22
Avg. Quality	A3	AA1/AA2
Coupon Rate (%)	3.55	3.06
Modified Duration	5.18	6.00

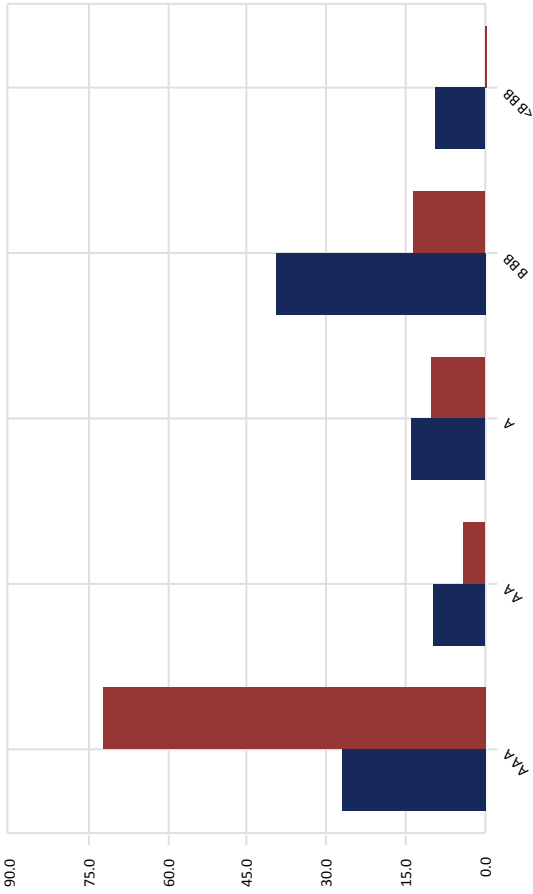
Sector Distribution (%)



Maturity Distribution (%)



Credit Quality Distribution (%)

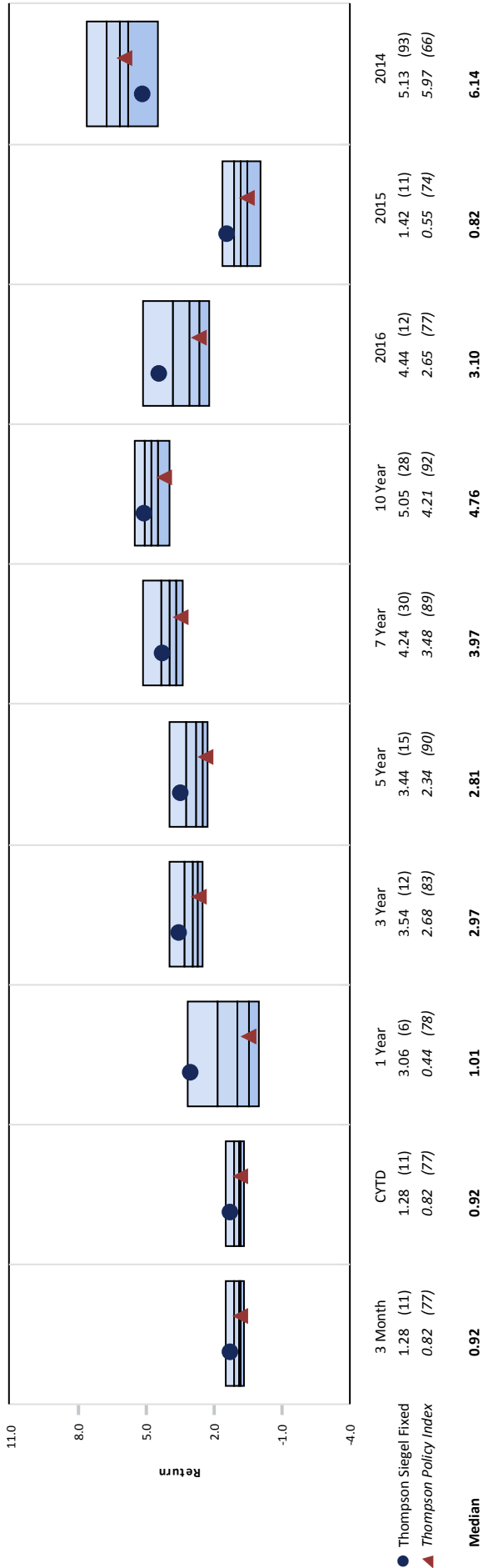


City of Jacksonville Police & Fire Pension Fund

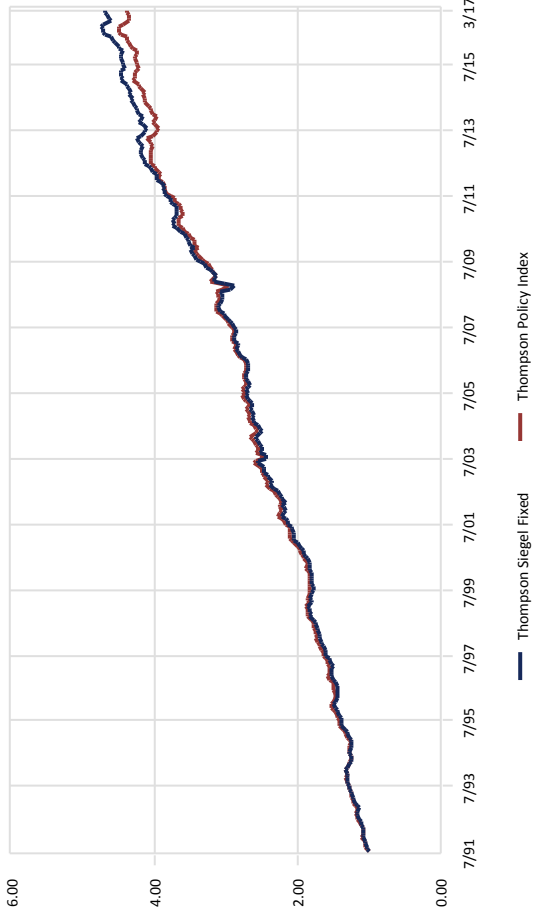
Thompson Siegel Fixed

March 31, 2017

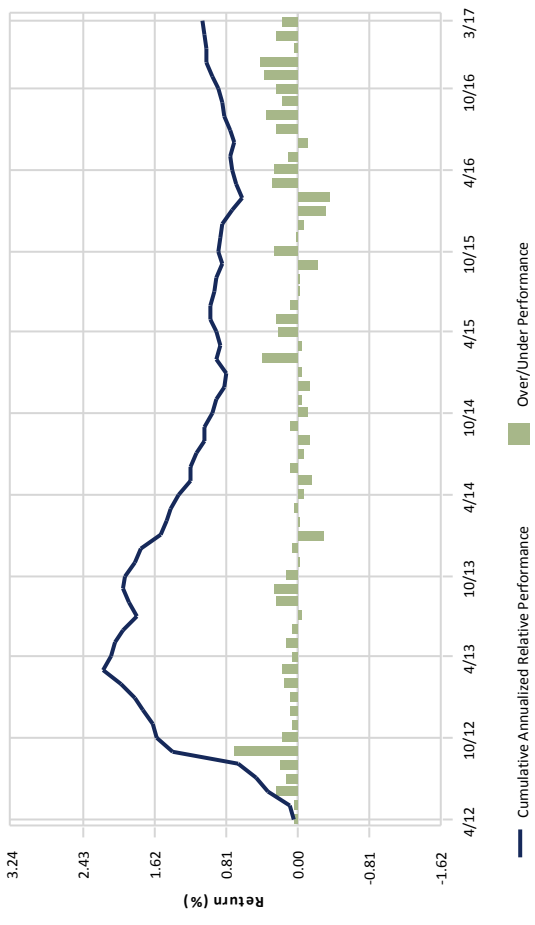
Peer Group Analysis - IM U.S. Broad Market Core Fixed Income (SA+CF)



Growth of \$1 - Since Inception (08/01/91)



Relative Performance vs. Thompson Policy Index



gross of fees

City of Jacksonville Police & Fire Pension Fund

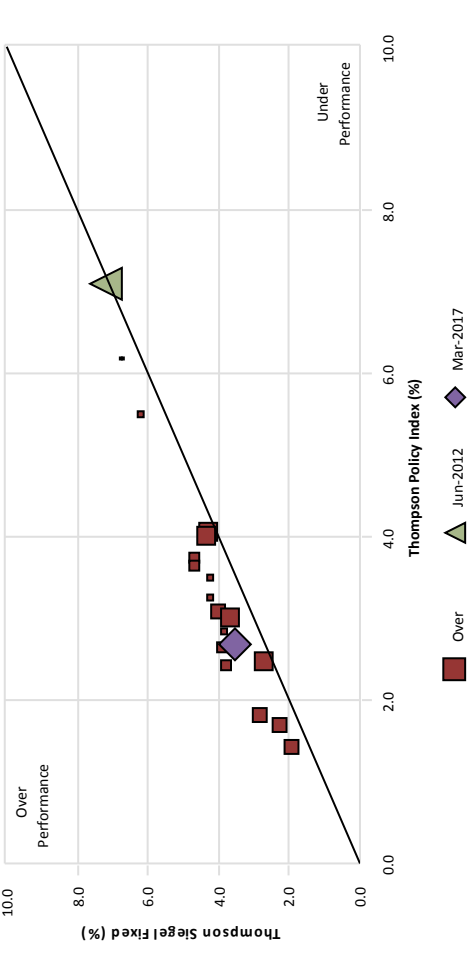
Thompson Siegel Fixed

March 31, 2017

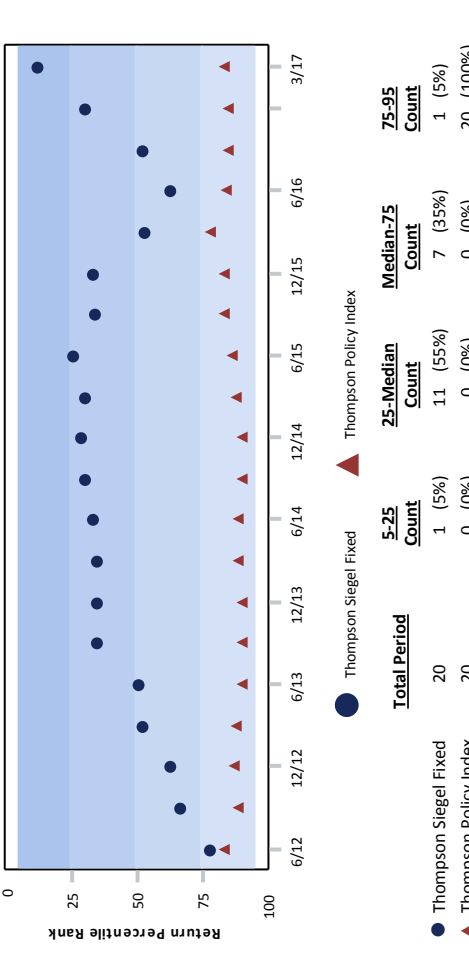
3 Year Portfolio Statistics

	Simple Alpha	Alpha	Beta	R-Squared	Tracking Error	Information Ratio	Sharpe Ratio	Consistency	Up Capture	Down Capture	Actual Correlation
Thompson Siegel Fixed	0.86	1.19	0.87	0.95	0.70	1.18	1.31	58.33	101.24	70.08	0.97
Thompson Policy Index	0.00	0.00	1.00	1.00	0.00	-	0.88	0.00	100.00	100.00	1.00
Citigroup 3 Month T-Bill	-2.54	0.15	0.00	0.00	2.90	-0.88	-	38.89	1.74	-2.18	-0.07

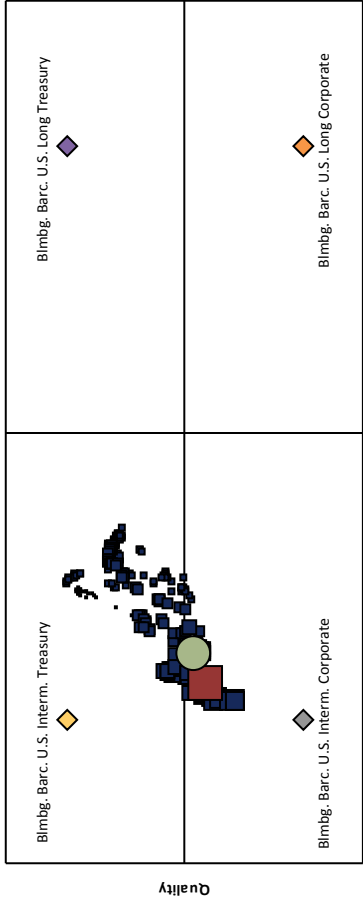
3 Year Rolling Under/Over Performance



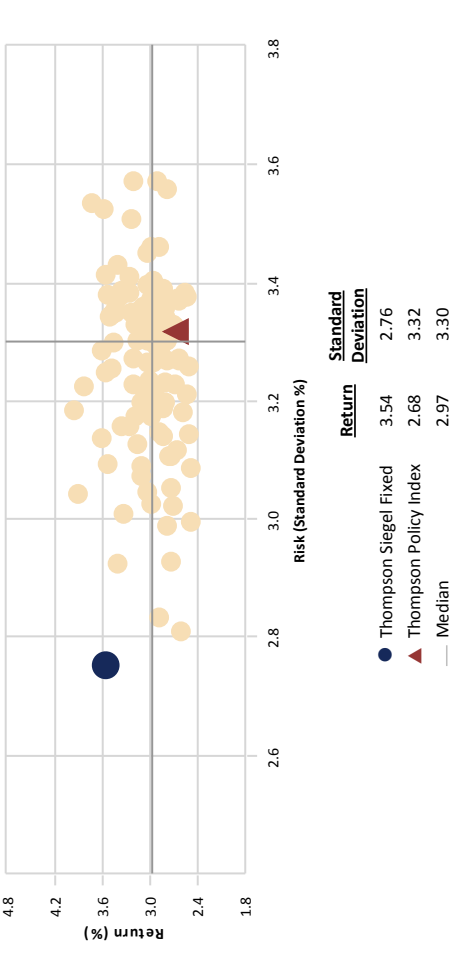
3 Year Rolling Relative Ranking



3 Year Style Analysis



Risk vs. Return (04/01/14 - 03/31/17)



City of Jacksonville Police & Fire Pension Fund

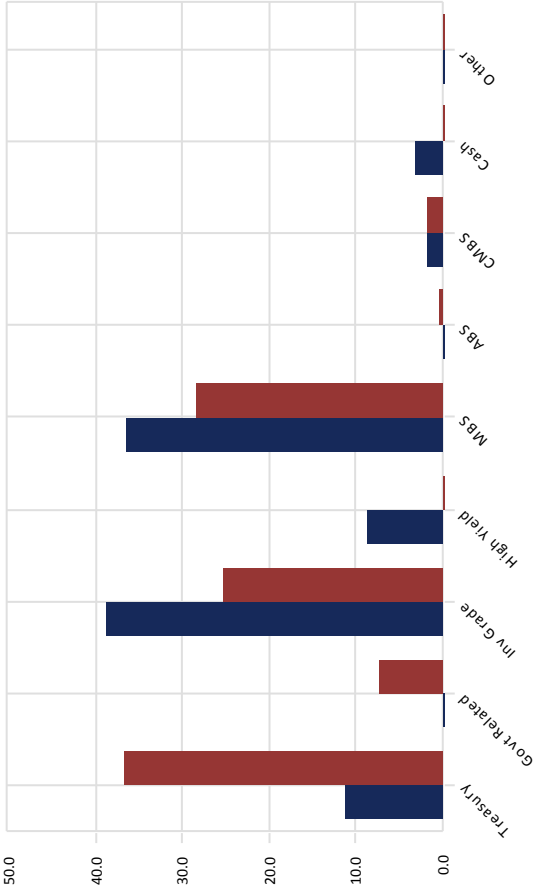
Thompson Siegel Fixed vs. Blmbg. Barc. U.S. Aggregate

March 31, 2017

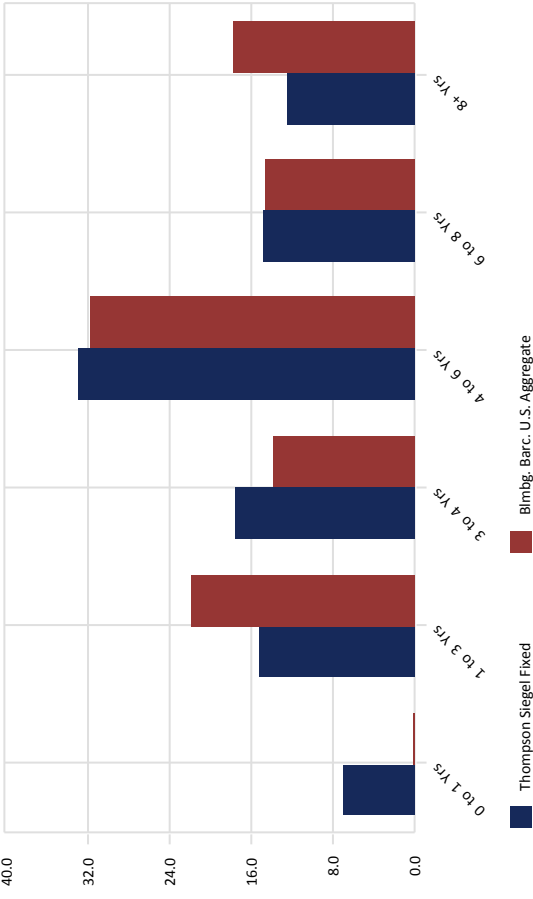
Portfolio Characteristics

	Portfolio	Benchmark
Effective Duration	5.08	5.93
Avg. Maturity	7.61	8.22
Avg. Quality	A1	AA1/AA2
Yield To Maturity (%)	3.44	2.61
Coupon Rate (%)	4.42	3.06

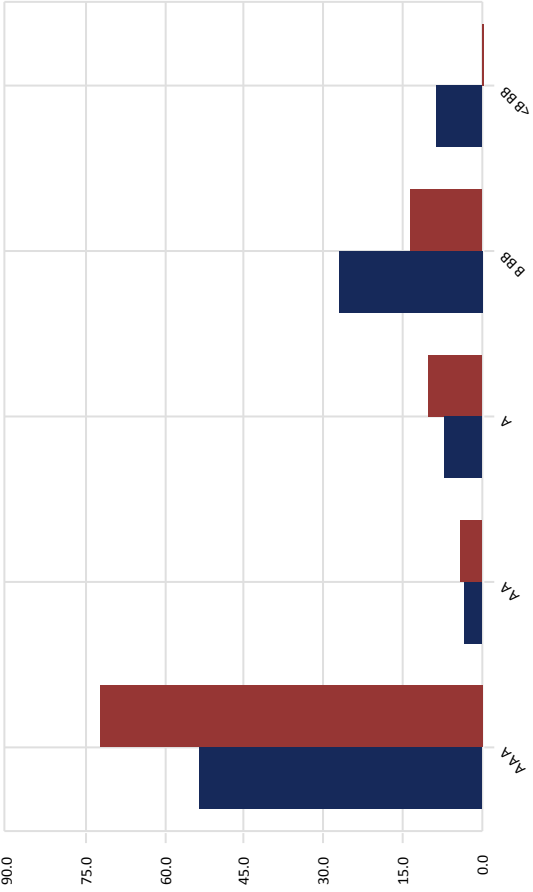
Sector Distribution (%)



Duration Distribution (%)



Credit Quality Distribution (%)



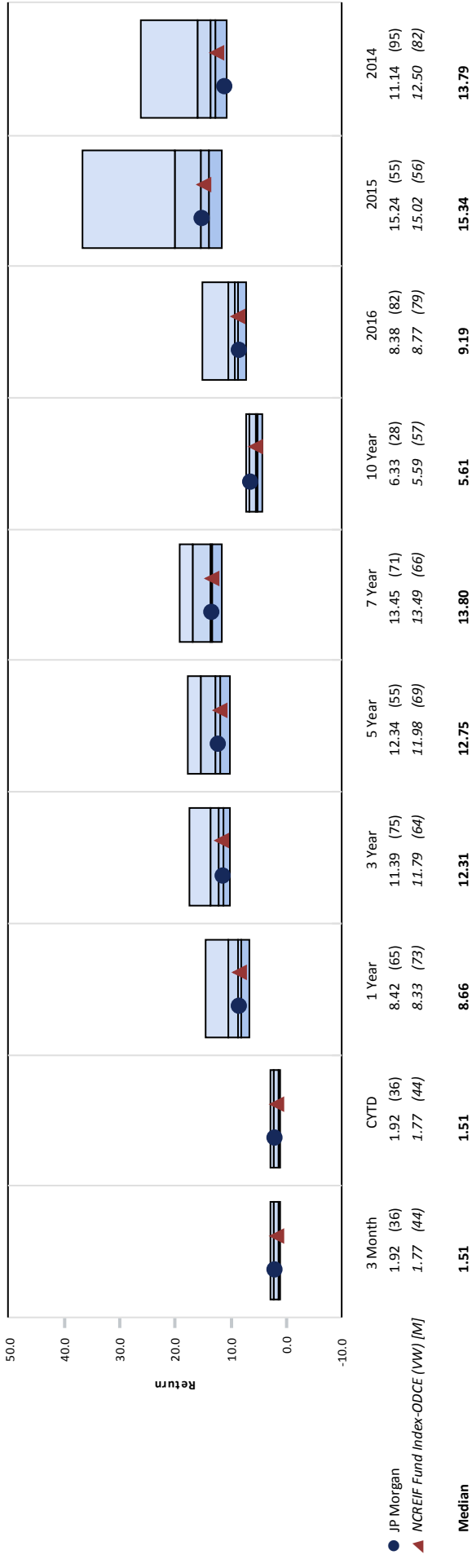
Real Estate

City of Jacksonville Police & Fire Pension Fund

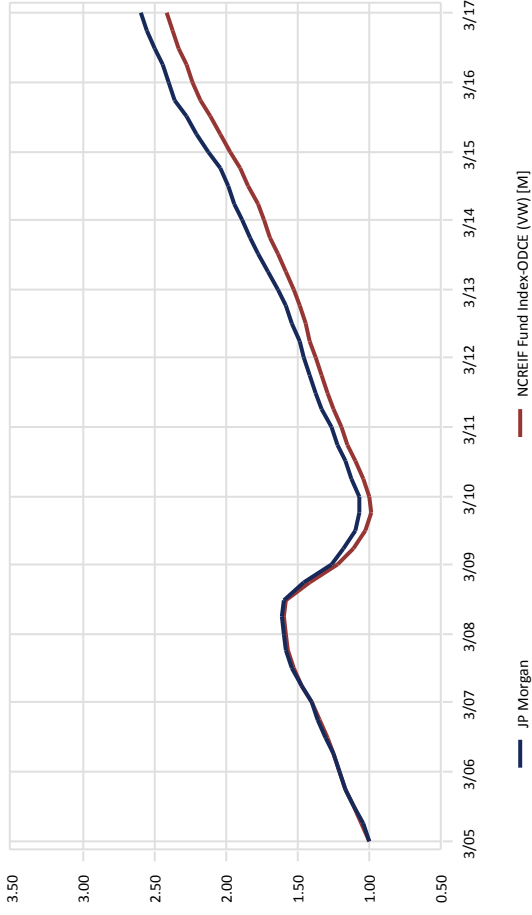
JP Morgan

March 31, 2017

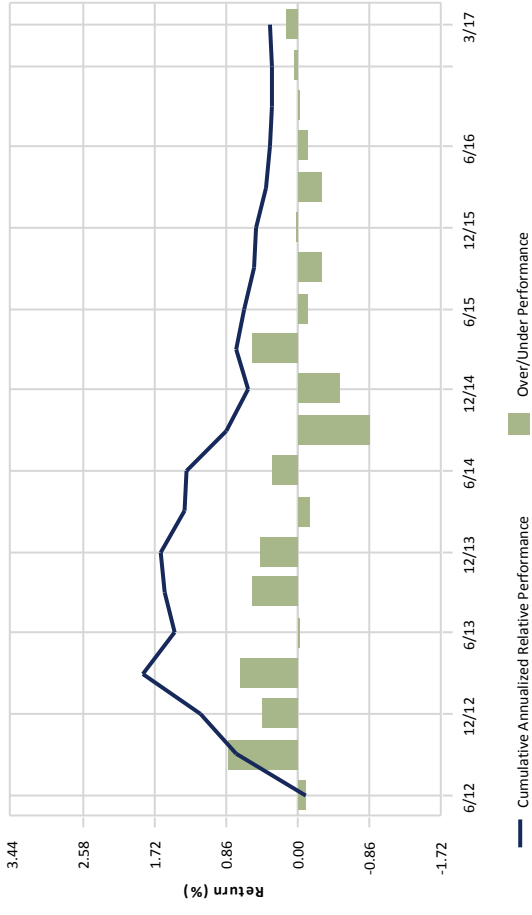
Peer Group Analysis - IM U.S. Private Real Estate (SA+CF)



Growth of \$1 - Since Inception (04/01/05)



Relative Performance vs. NCREIF Fund Index-ODCE (VW) [M]



City of Jacksonville Police & Fire Pension Fund

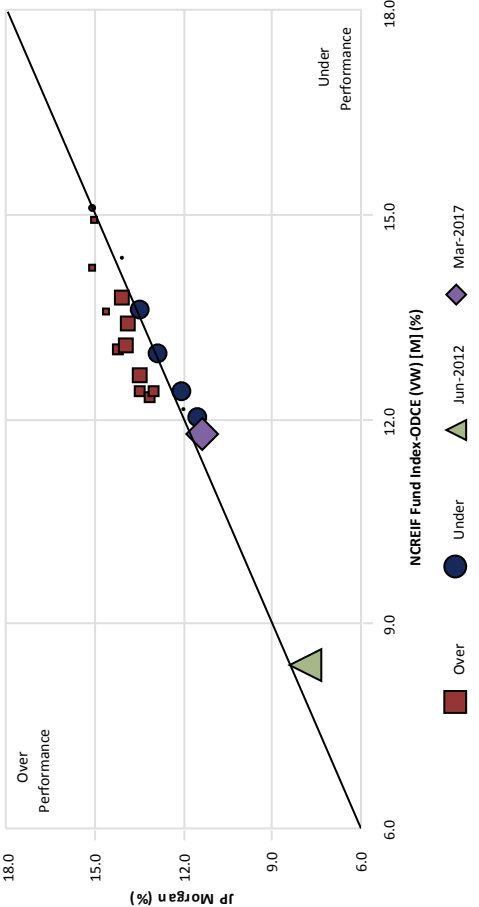
JP Morgan

March 31, 2017

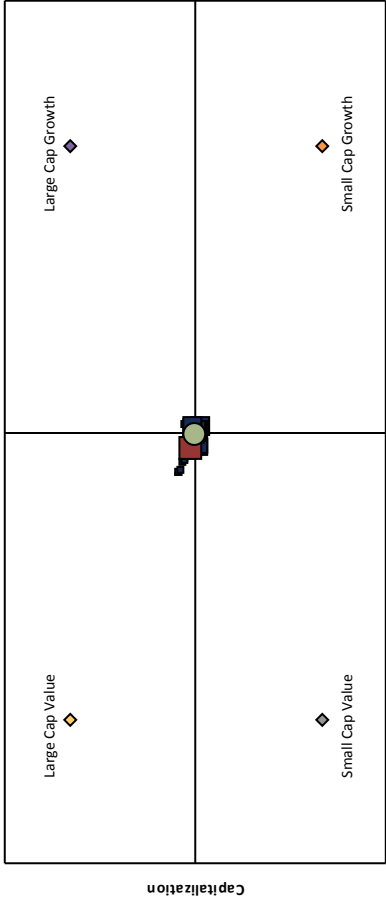
3 Year Portfolio Statistics

	Simple Alpha	Beta	R-Squared	Tracking Error	Information Ratio	Sharpe Ratio	Consistency	Up Capture	Down Capture	Actual Correlation
JP Morgan	-0.40	0.11	0.17	4.44	-0.11	8.20	66.67	95.84	-	0.42
NCREIF Fund Index-ODCE (VW) [M]	0.00	1.00	1.00	0.00	-	2.31	0.00	100.00	-	1.00
Citigroup 3 Month T-Bill	-11.64	0.16	0.01	4.83	-2.31	-	66.67	1.30	-	-0.10

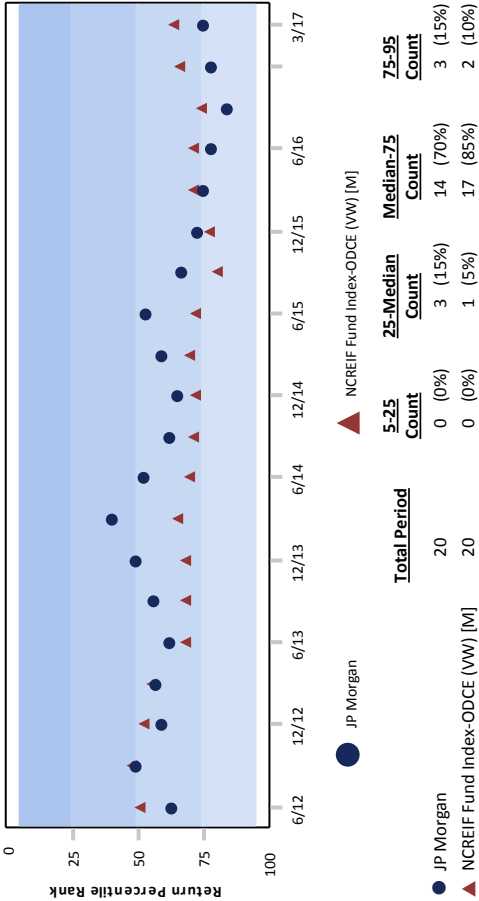
3 Year Rolling Under/Over Performance



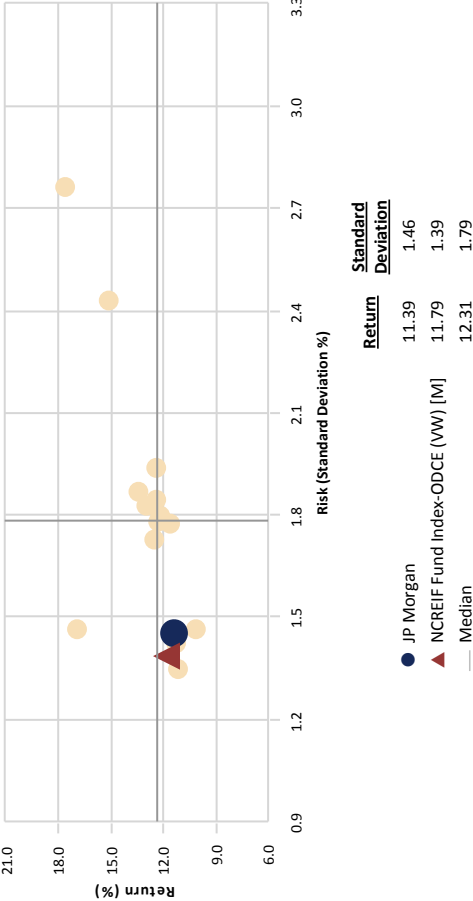
3 Year Style Analysis



3 Year Rolling Relative Ranking



Risk vs. Return (04/01/14 - 03/31/17)



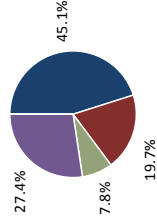
JP MORGAN FLEMING: Strategic Property Fund

Quarter Ending: March 31, 2017

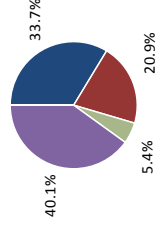
General Fund Information	
Structure	Commingled Pension Fund
Inception Date	1/1/1998
Termination Date	Infinite Life
L/T Return Objective	1.0% over NCREIF
Eligible Property Types	Office, Residential, Industrial, Retail, Land
# of Investors	425
Maximum Leverage	Portfolio 35%; Asset Specific 65%

Fund Diversification

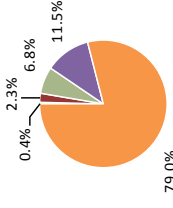
Property Type



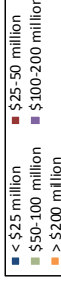
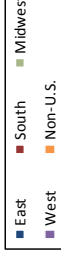
Geographic Region



Property Size



Fund Characteristics	
# of Investments / Assets	166
Fund NAV (\$)	\$30.9 billion
Fund GAV (\$)	\$41.7 billion
Cash & Equivalents (% of NAV)	5%
Portfolio Leverage (%)	26%
Occupancy %	90%
# of Metro Areas Invested	52
Wtd Avg Cost of Debt	4.1%
% Debt that is Fixed	83.7%
Net Investor Flows this Qtr (\$)	~\$150.6 million
Size of Contribution Queue (\$)	\$819.9 million



	Fund			NFI ODCE		
	Income	Apprec	Total	Income	Apprec	Total
Quarter	1.0%	0.9%	1.9%	1.1%	0.7%	1.8%
YTD	1.0%	0.9%	1.9%	1.1%	0.7%	1.8%
1-Year	4.4%	3.9%	8.4%	4.4%	3.7%	8.3%
3-Years	4.8%	6.4%	11.4%	4.7%	6.8%	11.8%
5-Years	4.9%	7.1%	12.3%	4.9%	6.8%	12.0%

Top Six MSAs	
MSA	% of GMV
New York-No. NJ	15.4%
Los Angeles, CA	10.3%
Boston, MA	10.0%
Dallas-Fort Worth, TX	9.6%
San Francisco, CA	6.0%
Houston, TX	5.1%

Ten Largest Investments (GMV)				
Investment Name	GMV (\$)	MSA	Type	%
Edens	\$1,852,054,334	Various	Retail	4.5%
Donahue Schriber	\$1,579,035,808	Various	Retail	3.8%
1345 Ave. Americas	\$1,084,804,789	New York-No. NJ	Office	2.6%
200 Fifth Avenue	\$966,787,852	New York-No. NJ	Office	2.3%
Century Plaza Towers	\$957,061,609	Los Angeles, CA	Office	2.3%
Valley Fair Mall	\$924,747,380	San Jose, CA	Retail	2.2%
North Park Ctr.	\$922,897,695	Dallas, TX	Retail	2.2%
Alliance Texas	\$891,868,822	Dallas, TX	Industrial	2.1%
Royal Hawaiian Ctr.	\$889,337,057	Honolulu, HI	Retail	2.1%
China Basin	\$780,747,009	San Francisco, CA	Office	1.9%

Quarterly Fund Activity	
Acquisitions	
# of Investments	0
Total GMV (\$)	\$0
Dispositions	
# of Investments	1
Total GMV (\$)	\$194.5 million
Marked to Market	
# Written Up	56
# Written Down	26

Contact Information	
Portfolio Manager	Kimberly Adams
PM Tenure	July 2012
Address	270 Park Avenue, 7th Floor New York, NY 10017
Phone	212-648-2176
Email	kimberly.a.adams@jpmorgan.com

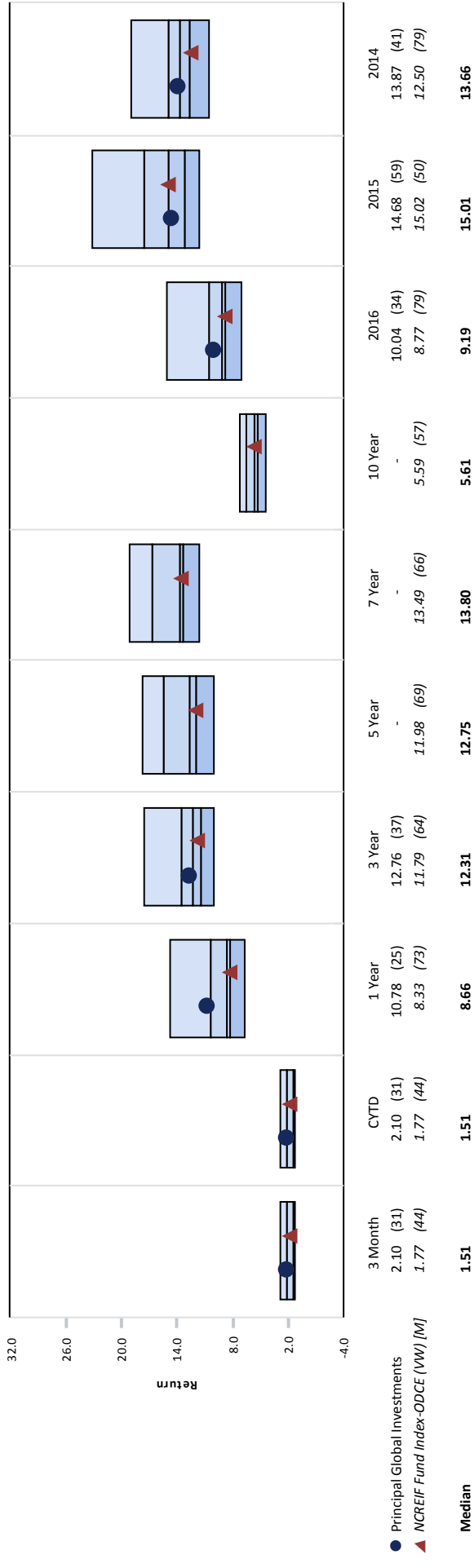
General Firm Information	
Year Founded	1871 (Firm); 1970 (Real Estate)
AUM (\$)	\$1.8 trillion

City of Jacksonville Police & Fire Pension Fund

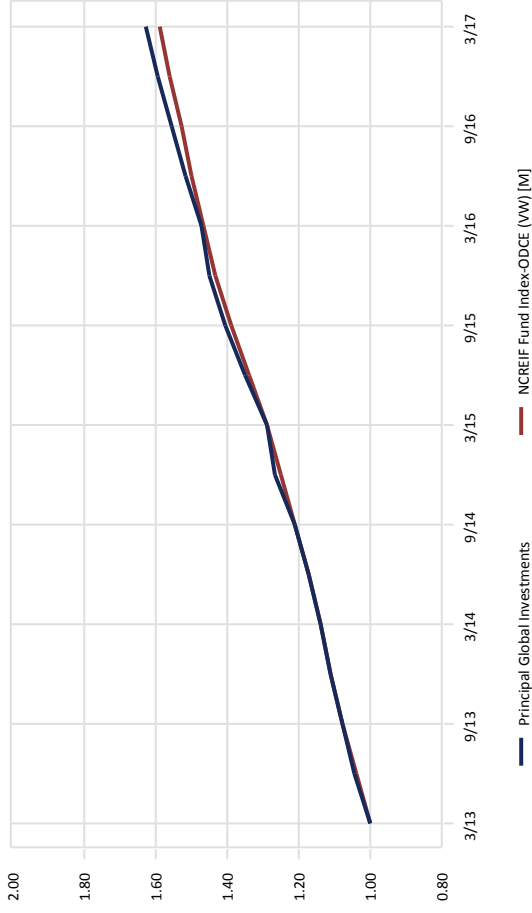
Principal Global Investments

March 31, 2017

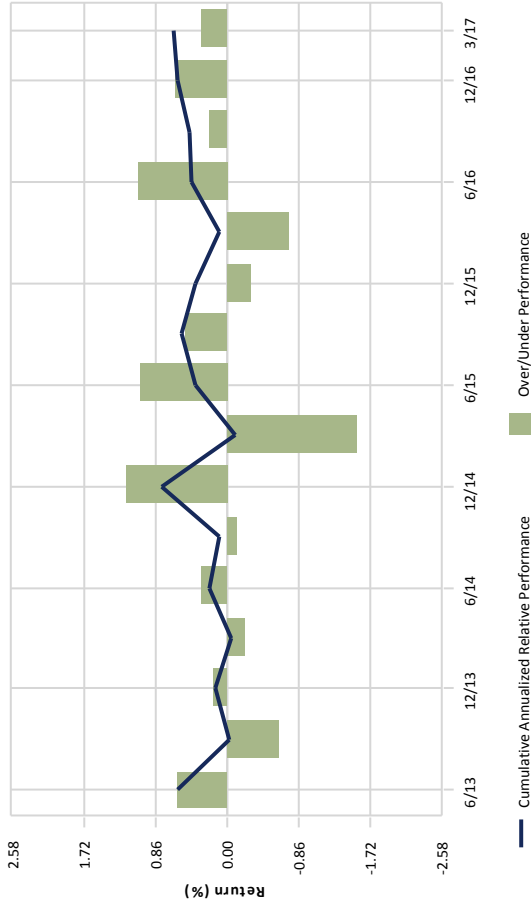
Peer Group Analysis - IM U.S. Open End Private Real Estate (SA+CF)



Growth of \$1 - Since Inception (04/01/13)



Relative Performance vs. NCREIF Fund Index-ODCE (VW) [M]



PRINCIPAL REAL ESTATE: U.S. Property Account

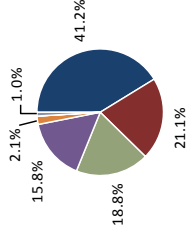
Quarter Ending: March 31, 2017

General Fund Information

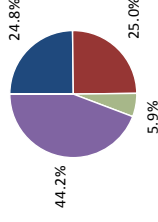
Structure	Insurance Co. Separate Account
Inception Date	1/31/1982
Termination Date	Infinite Life
L/T Return Objective	Returns = NFI-ODCE Equal Weight
Eligible Property Types	Office, Residential, Industrial, Retail, Hotel, Land
# of Investors	7,432
Maximum Leverage	33%

Fund Diversification

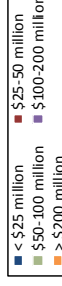
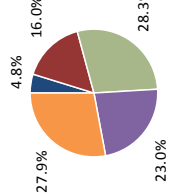
Property Type



Geographic Region



Property Size



Fund Characteristics

# of Investments / Assets	138
Fund NAV (\$)	\$7.1 billion
Fund GAV (\$)	\$9.3 billion
Cash & Equivalents (% of NAV)	7%
Portfolio Leverage (%)	21%
Occupancy %	89.5% (core); 93.7% (total portfolio)
# of Metro Areas Invested	43
Wtd Avg Cost of Debt	3.5%
% Debt that is Fixed	71%
Net Investor Flows this Qtr (\$)	-\$153.4 million
Size of Contribution Queue (\$)	\$0

Performance (% gross of fees)

	Fund			NFI ODCE		
	Income	Apprec	Total	Income	Apprec	Total
Quarter	1.2%	0.9%	2.1%	1.1%	0.7%	1.8%
YTD	1.2%	0.9%	2.1%	1.1%	0.7%	1.8%
1-Year	4.9%	4.9%	10.0%	4.4%	3.7%	8.3%
3-Years	5.1%	7.4%	12.8%	4.7%	6.8%	11.8%
5-Years	5.3%	7.4%	13.0%	4.9%	6.8%	12.0%

Top Six MSAs

MSA	% of GMV
New York, NY	9.1%
Houston, TX	6.2%
Cambridge, MA	6.1%
Washington, D.C.	5.9%
Los Angeles, CA	5.8%
Seattle, WA	5.7%

Ten Largest Investments (GMV)

Investment Name	GMV (\$)	MSA	Type	%
Park Place	\$403,020,000	Santa Ana, CA	Off./Ret.	4.4%
1370 Ave. Americas	\$347,500,000	New York, NY	Office	3.8%
Energy Center	\$329,900,000	Houston, TX	Office	3.6%
Watermark E. & W.	\$286,200,000	Cambridge, MA	MF/Ret.	3.2%
Charles Park	\$268,000,000	Cambridge, MA	Office	3.0%
Burbank Empire Ctr.	\$247,800,000	Los Angeles, CA	Retail	2.7%
500 W. Second Street	\$239,200,000	Austin, TX	Office	2.6%
555 City Center	\$212,300,000	Oakland, CA	Office	2.3%
Nine Two Nine	\$204,100,000	Seattle, WA	Office	2.2%
J.W. Marriott	\$193,512,000	San Antonio, TX	Hotel	2.1%

Quarterly Fund Activity

Acquisitions	
# of Investments	0
Total GMV (\$)	\$0
Dispositions	
# of Investments	4
Total GMV (\$)	\$289.3 million
Marked to Market	
# Written Up	72
# Written Down	10

Contact Information

Portfolio Manager	John Berg
PM Tenure	January 1994
Address	801 Grand Avenue
	Des Moines, IA 50392
Phone	515-248-8261
Email	berg.john@principal.com

General Firm Information

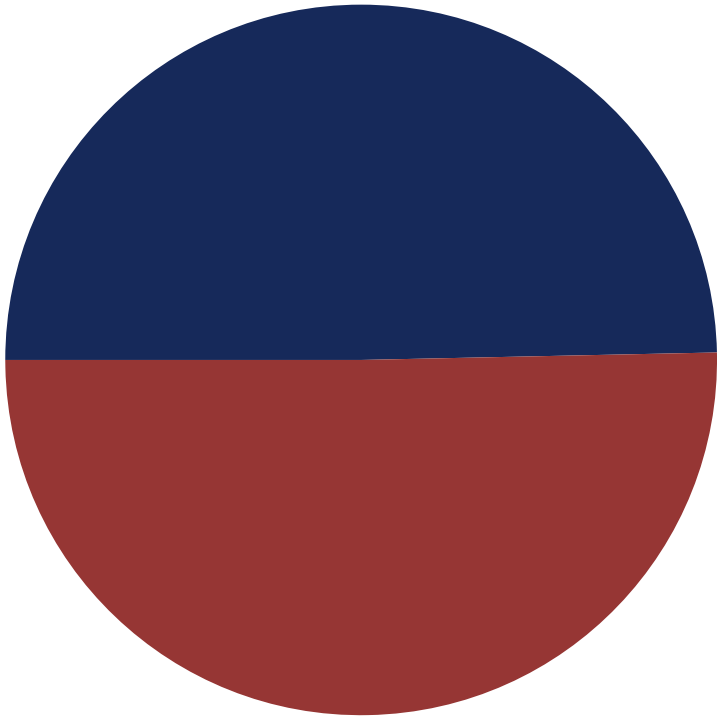
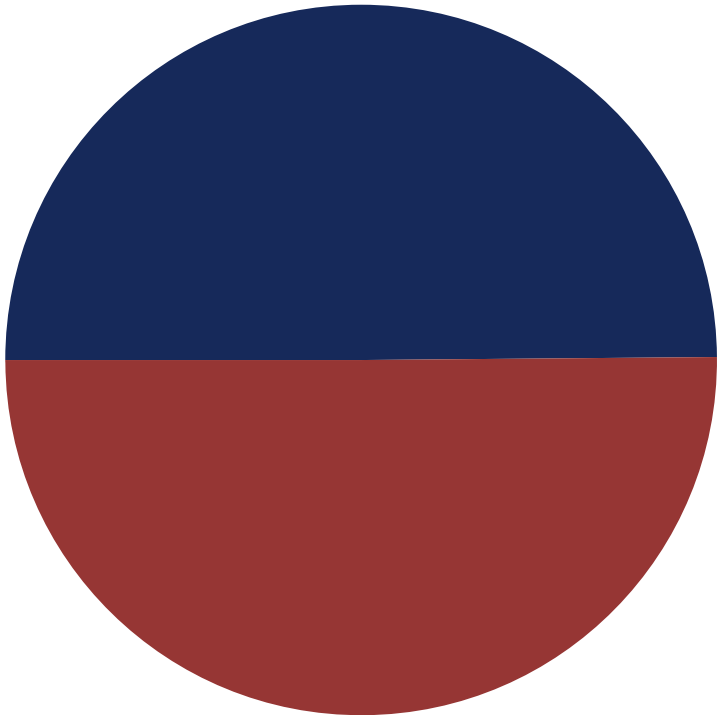
Year Founded	1999
AUM (\$)	\$73.4 billion (Real Estate)

MLPs/Energy

City of Jacksonville Police & Fire Pension Fund

MLPs/Energy Asset Allocation Chart
March 31, 2017

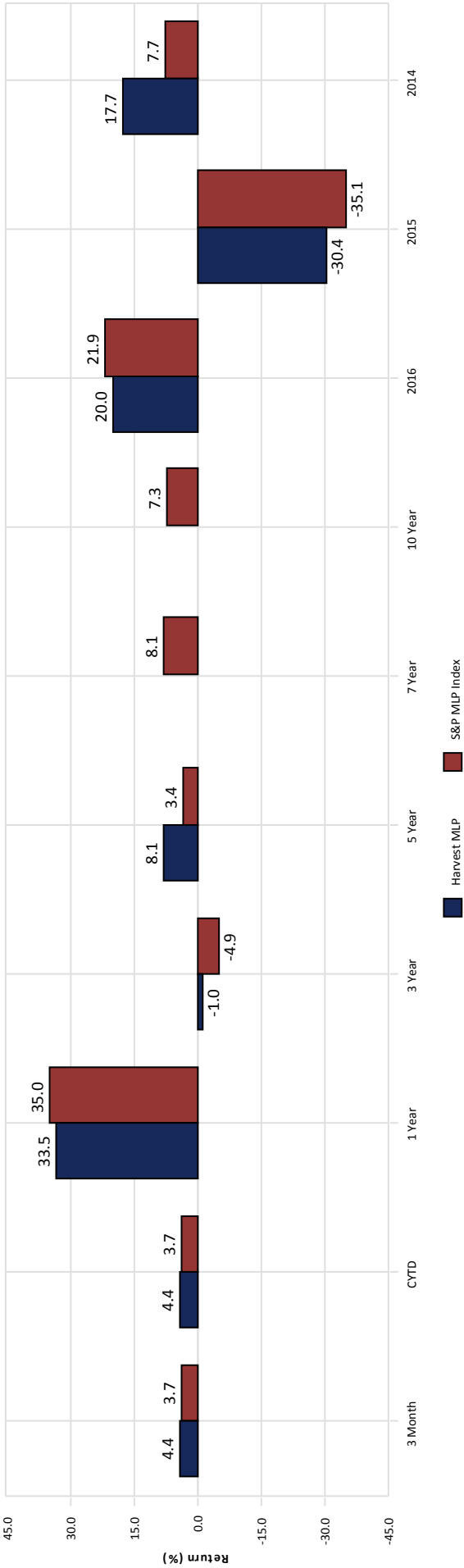
March 31, 2017 : \$108,965,252 December 31, 2016 : \$103,982,786



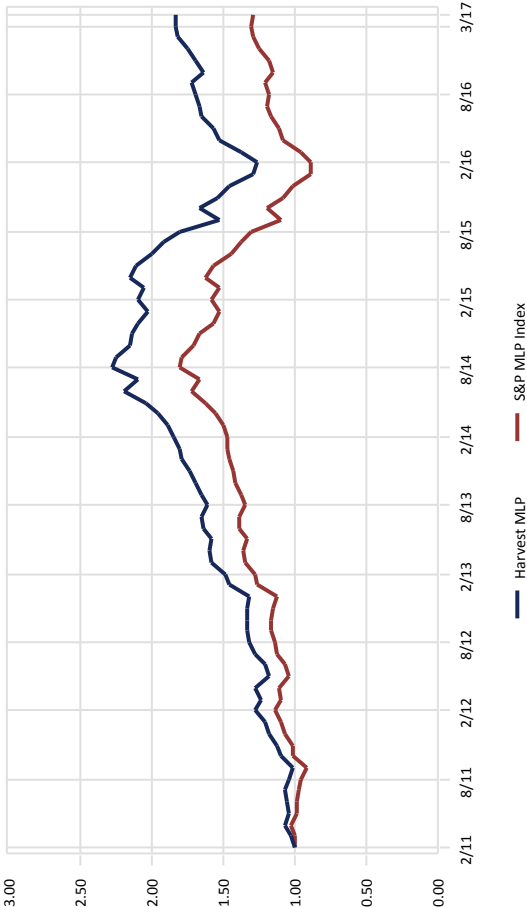
City of Jacksonville Police & Fire Pension Fund

Harvest MLP
March 31, 2017

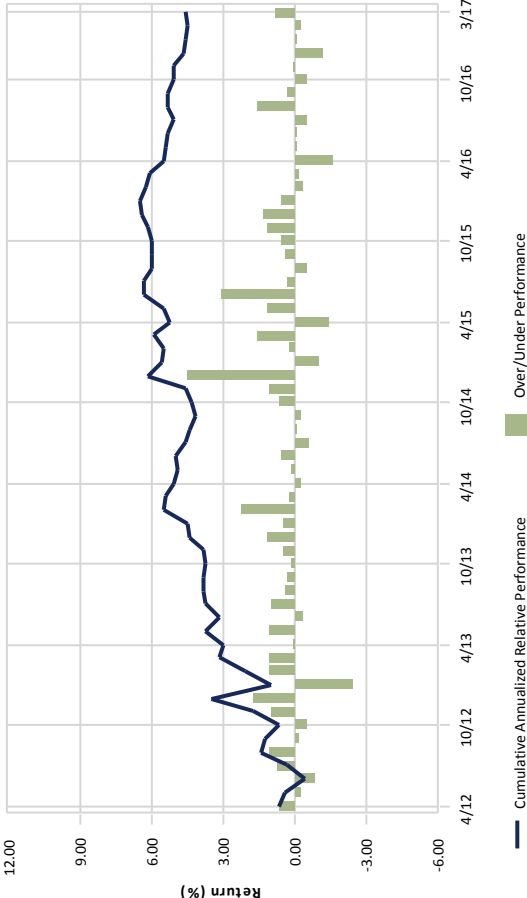
Comparative Performance



Growth of \$1 - Since Inception (03/01/11)



Relative Performance vs. S&P MLP Index

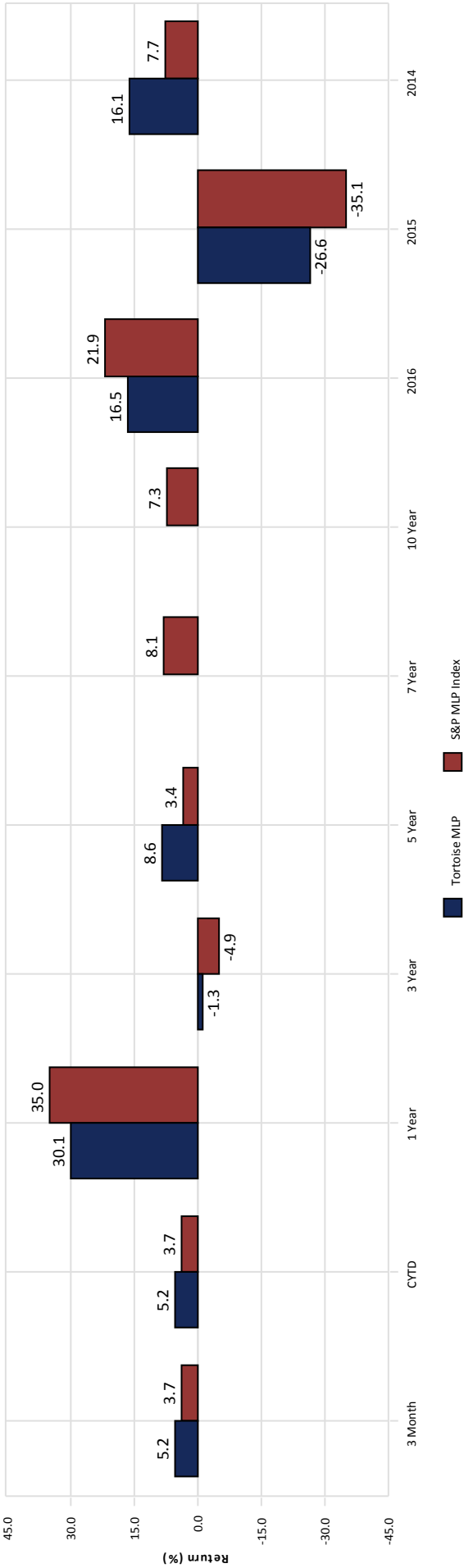


gross of fees

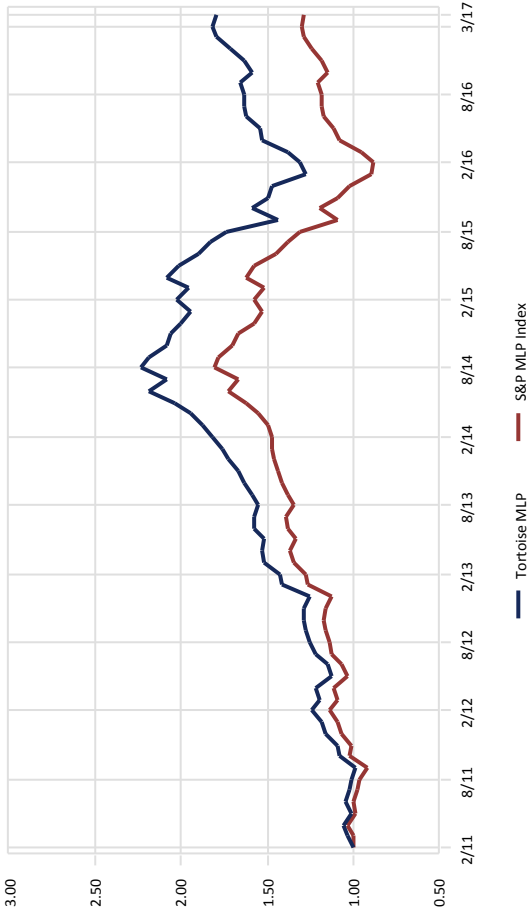
City of Jacksonville Police & Fire Pension Fund

Tortoise MLP
March 31, 2017

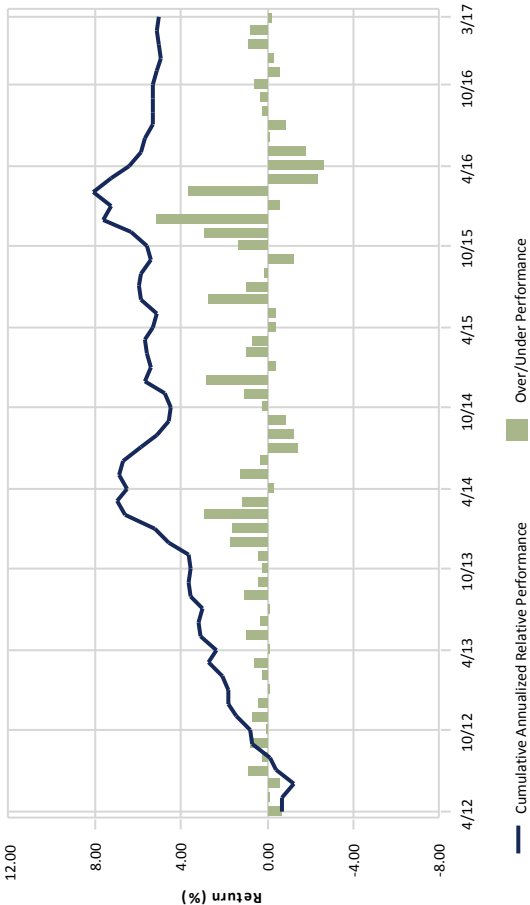
Comparative Performance



Growth of \$1 - Since Inception (03/01/11)



Relative Performance vs. S&P MLP Index



gross of fees

Appendix

City of Jacksonville Police & Fire Pension Fund

Historical Hybrid Composition

As of March 31, 2017

Total Fund Policy			US Equity Index	
	(%)	(%)		(%)
Jan-2017			Jul-2009	
Russell 3000 Index	39.00	Russell 3000 Index	Russell 3000 Index	100.00
MSCI AC World ex USA (Net)	20.00	MSCI AC World ex USA (Net)		
Blmbg. Barc. U.S. Aggregate	4.00	Blmbg. Barc. U.S. Aggregate	Jan-1988	
Blmbg. Barc. U.S. Universal Index	15.50	NCREIF Fund Index-ODCE (VW) [M]	Dow Jones US Total Stock Market Index	100.00
NCREIF Fund Index-ODCE (VW) [M]	15.00	S&P MLP Index		
S&P MLP Index	5.50		International Equity Index	
Citigroup 3 Month T-Bill	1.00	Jun-2011		(%)
		Russell 3000 Index		
Sep-2016		MSCI EAFE Index	Oct-2009	
Russell 3000 Index	39.00	Blmbg. Barc. U.S. Aggregate	MSCI AC World ex USA	100.00
MSCI AC World ex USA (Net)	20.00	NCREIF Fund Index-ODCE (VW) [M]		
Blmbg. Barc. U.S. Aggregate	19.50	S&P MLP Index	Feb-1999	
NCREIF Fund Index-ODCE (VW) [M]	15.00		MSCI EAFE Index	100.00
S&P MLP Index	5.50		Fixed Income Index	
Citigroup 3 Month T-Bill	1.00	Jul-2009		(%)
		Russell 3000 Index		
Mar-2016		MSCI EAFE Index	Jan-2017	
Russell 3000 Index	39.00	Blmbg. Barc. U.S. Aggregate	Blmbg. Barc. U.S. Aggregate	20.51
MSCI AC World ex USA (Net)	20.00	NCREIF Fund Index-ODCE (VW) [M]	Blmbg. Barc. U.S. Universal Index	79.49
Blmbg. Barc. U.S. Aggregate	20.50			
NCREIF Fund Index-ODCE (VW) [M]	15.00		Jan-1976	
S&P MLP Index	5.50		Blmbg. Barc. U.S. Aggregate	100.00
		Oct-2008		
Mar-2013		Dow Jones US Total Stock Market Index		
Russell 3000 Index	35.00	MSCI EAFE Index		
MSCI AC World ex USA (Net)	20.00	BofA Merrill Lynch Gov Corp Master	Thompson Policy Index	
Blmbg. Barc. U.S. Aggregate	22.50	NCREIF Fund Index-ODCE (VW) [M]		(%)
NCREIF Fund Index-ODCE (VW) [M]	15.00			
S&P MLP Index	7.50	Apr-1989		
		Dow Jones US Total Stock Market Index	Oct-2009	
		MSCI EAFE Index	Blmbg. Barc. U.S. Aggregate	100.00
		BofA Merrill Lynch Gov Corp Master		
		NCREIF Fund Index-ODCE (VW) [M]	Dec-1975	
			BofA Merrill Lynch Gov Corp Master	100.00

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	1 Month	3 Month	CYTD	1 Year	3 Year	5 Year	7 Year	10 Year	Since Inception	Inception Date
US Equity: All Cap										
Russell 3000 Index	0.07	5.74	5.74	18.07	9.76	13.18	12.89	7.54	11.80	01/01/1979
Dow Jones US Total Stock Market Index	0.08	5.79	5.79	18.06	9.68	13.11	12.90	7.64	10.24	01/01/1987
US Equity: Large Cap										
Russell 1000 Index	0.06	6.03	6.03	17.43	9.99	13.26	12.95	7.58	11.84	01/01/1979
Russell 1000 Value Index	-1.02	3.27	3.27	19.22	8.67	13.13	12.18	5.93	12.20	01/01/1979
Russell 1000 Growth Index	1.16	8.91	8.91	15.76	11.27	13.32	13.68	9.13	11.11	01/01/1979
S&P 500	0.12	6.07	6.07	17.17	10.37	13.30	12.94	7.51	10.09	01/01/1926
Dow Jones Industrials Average	-0.60	5.19	5.19	19.91	10.61	12.06	12.41	8.05	10.30	01/01/1955
US Equity: Mid Cap										
Russell Midcap Index	-0.16	5.15	5.15	17.03	8.48	13.09	13.15	7.94	13.36	01/01/1979
Russell Midcap Value Index	-0.73	3.76	3.76	19.82	8.94	14.07	13.42	7.47	12.08	01/01/1986
Russell Midcap Growth Index	0.55	6.89	6.89	14.07	7.88	11.95	12.81	8.13	10.73	01/01/1986
NASDAQ Composite Index	1.57	10.13	10.13	22.88	13.43	15.28	15.10	10.52	10.53	01/01/1995
US Equity: SMID Cap										
Russell 2500 Index	-0.07	3.76	3.76	21.53	7.43	12.60	12.73	7.71	12.84	01/01/1979
Russell 2500 Value Index	-0.78	1.62	1.62	23.13	7.55	12.92	12.31	6.79	11.53	01/01/1986
Russell 2500 Growth Index	0.74	6.25	6.25	19.77	7.23	12.17	13.13	8.47	9.64	01/01/1986
US Equity: Small Cap										
Russell 2000 Index	0.13	2.47	2.47	26.22	7.22	12.35	12.27	7.12	11.64	01/01/1979
Russell 2000 Value Index	-0.85	-0.13	-0.13	29.37	7.62	12.54	11.59	6.09	13.20	01/01/1979
Russell 2000 Growth Index	1.18	5.35	5.35	23.03	6.72	12.10	12.88	8.06	9.73	01/01/1979
Russell Microcap	0.87	0.38	0.38	27.77	4.86	12.43	11.96	5.42	7.45	07/01/2000

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International Equity: Unrestrained, All Cap

	1 Month	3 Month	CYTD	1 Year	3 Year	5 Year	7 Year	10 Year	Since Inception	Inception Date
MSCI World (Net)	1.07	6.38	6.38	14.77	5.52	9.37	8.63	4.21	8.70	01/01/1970
MSCI World ex-US (Net)	2.54	6.81	6.81	11.93	0.35	5.38	4.42	1.13	8.74	01/01/1970
MSCI AC World Index (Net)	1.22	6.91	6.91	15.04	5.08	8.37	7.81	4.00	4.74	01/01/2001
MSCI AC World ex USA (Net)	2.54	7.86	7.86	13.13	0.56	4.36	3.82	1.35	4.48	01/01/2001
S&P Developed Ex-US BMI	2.64	7.48	7.48	12.75	1.45	6.30	5.49	2.05	5.81	07/01/1989
S&P Developed Ex-US SmallCap	2.14	7.77	7.77	11.27	3.33	8.51	7.95	3.14	6.39	07/01/1989

International Equity: Developed Market, Large Cap

MSCI EAFE Index	2.87	7.39	7.39	12.25	0.96	6.32	5.21	1.53	9.39	01/01/1970
MSCI EAFE Index (Net)	2.75	7.25	7.25	11.67	0.50	5.83	4.72	1.05	8.57	02/01/1985
MSCI EAFE Value Index (Net)	2.80	6.05	6.05	15.98	-0.61	5.56	3.90	0.05	11.06	01/01/1975
MSCI EAFE Growth Index (Net)	2.71	8.52	8.52	7.45	1.50	6.00	5.46	1.98	8.36	01/01/1975
S&P EPAC BMI	2.83	7.91	7.91	12.48	1.67	6.81	5.82	2.02	5.73	07/01/1989
S&P EPAC LargeMidCap	2.94	7.87	7.87	12.86	1.24	6.30	5.31	1.86	5.57	07/01/1989
S&P EPAC LargeMidCap Value	2.84	6.85	6.85	17.27	0.89	6.75	5.46	1.75	6.17	07/01/1989
S&P EPAC LargeMidCap Growth	3.03	8.78	8.78	9.24	1.74	5.92	5.22	2.00	4.96	07/01/1989

International Equity: Developed Market, Small Cap

MSCI EAFE Small Cap (Net)	2.00	7.97	7.97	10.99	3.60	9.20	8.29	3.03	8.41	01/01/2001
S&P EPAC SmallCap	2.26	8.14	8.14	10.48	3.82	9.41	8.47	3.27	6.35	07/01/1989
S&P EPAC SmallCap Value	1.93	7.63	7.63	12.91	3.96	10.05	8.83	3.52	7.39	07/01/1989
S&P EPAC SmallCap Growth	2.59	8.66	8.66	8.09	3.68	8.75	8.09	3.01	5.22	07/01/1989

International Equity: Emerging Market

MSCI Emerging Markets (Net)	2.52	11.44	11.44	17.21	1.18	0.81	1.69	2.72	9.29	01/01/2001
S&P Emerging BMI	2.14	11.10	11.10	18.43	2.53	1.90	2.26	3.57	7.68	01/01/1998
S&P Emerging LargeMidCap	2.09	10.88	10.88	18.14	2.57	1.64	2.10	3.52	7.64	01/01/1998

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	1 Month	3 Month	CYTD	1 Year	3 Year	5 Year	7 Year	10 Year	Since Inception	Inception Date
S&P Emerging SmallCap	2.45	12.40	12.40	20.07	2.40	3.31	3.13	4.64	8.06	01/01/1998
International Equity: Developed Market, Country Specific										
MSCI Australia	2.60	11.01	11.01	21.37	0.71	4.85	4.45	4.01	9.02	01/01/1970
MSCI Austria	3.47	9.09	9.09	22.67	-2.73	2.21	-0.99	-8.50	7.78	01/01/1970
MSCI Belgium	3.06	5.15	5.15	0.46	4.30	12.09	9.76	-0.38	11.34	01/01/1970
MSCI Canada	0.50	2.68	2.68	15.58	-0.36	2.01	2.40	3.16	9.28	01/01/1970
MSCI Denmark	2.51	6.57	6.57	-9.15	0.99	11.01	10.43	6.35	12.89	01/01/1970
MSCI Finland	4.85	7.70	7.70	9.50	2.58	9.75	3.57	-0.07	10.50	01/01/1982
MSCI France	6.31	7.35	7.35	13.57	0.46	7.83	4.75	1.20	9.81	01/01/1970
MSCI Germany	4.49	8.52	8.52	15.10	0.11	7.65	7.15	3.32	9.70	01/01/1970
MSCI Greece	1.62	-3.46	-3.46	-3.12	-44.87	-22.40	-30.81	-28.41	-2.00	01/01/1988
MSCI Hong Kong	3.19	13.41	13.41	16.62	7.84	8.77	8.28	6.97	14.49	01/01/1970
MSCI Ireland	3.76	3.89	3.89	0.83	0.56	9.77	7.41	-8.19	4.56	01/01/1988
MSCI Italy	9.30	6.25	6.25	8.84	-7.70	2.64	-1.59	-5.42	5.07	01/01/1970
MSCI Japan	-0.23	4.64	4.64	14.82	6.36	7.11	5.33	0.84	9.13	01/01/1970
MSCI Netherlands	5.57	11.35	11.35	13.41	4.52	11.14	7.69	3.39	11.97	01/01/1970
MSCI New Zealand	-5.90	2.33	2.33	9.01	2.34	9.38	11.97	5.01	11.62	01/01/1982
MSCI Norway	-2.33	1.50	1.50	14.24	-8.37	-2.03	1.73	-1.19	10.20	01/01/1970
MSCI Portugal	7.34	8.25	8.25	9.73	-13.16	-3.58	-5.77	-7.03	1.75	01/01/1988
MSCI Singapore	2.22	13.48	13.48	9.60	-0.48	1.76	4.07	3.36	11.77	01/01/1970
MSCI Spain	11.18	14.87	14.87	19.07	-4.07	5.75	0.83	-0.71	8.61	01/01/1970
MSCI Sweden	4.13	9.98	9.98	11.91	-0.80	6.38	7.52	3.94	13.07	01/01/1970
MSCI Switzerland	3.04	8.83	8.83	10.06	0.39	8.31	7.64	4.83	11.23	01/01/1970
MSCI United Kingdom	1.67	5.06	5.06	7.51	-2.50	3.52	4.55	0.56	9.61	01/01/1970
International Equity: Emerging Market, Country Specific										
MSCI Argentina	12.82	34.79	34.79	30.70	16.68	13.42	8.84	3.40	15.28	01/01/1988

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	1 Month	3 Month	CYTD	1 Year	3 Year	5 Year	7 Year	10 Year	Since Inception	Inception Date
MSCI Brazil	-4.49	10.43	10.43	43.21	-3.16	-7.06	-5.73	1.19	14.77	01/01/1988
MSCI Chile	7.64	16.13	16.13	19.79	0.42	-6.48	-0.37	3.15	14.31	01/01/1988
MSCI China	2.14	12.93	12.93	19.93	6.65	5.86	3.50	5.48	0.71	01/01/1993
MSCI Colombia	5.04	5.70	5.70	9.15	-15.96	-10.75	-2.70	4.36	11.44	01/01/1993
MSCI Czech Republic	0.78	5.65	5.65	-1.95	-7.94	-6.09	-4.08	-2.18	8.71	01/01/1995
MSCI Egypt	-6.69	1.84	1.84	-4.20	-6.49	0.14	-3.87	-1.45	12.32	01/01/1995
MSCI Hungary	-1.51	-0.06	-0.06	15.33	13.59	4.74	-2.72	-2.71	10.34	01/01/1995
MSCI India	5.98	17.12	17.12	18.40	7.47	6.26	2.38	4.73	8.72	01/01/1993
MSCI Indonesia	4.56	7.08	7.08	13.07	2.23	0.14	4.55	9.02	10.33	01/01/1988
MSCI Israel	0.48	5.64	5.64	-11.27	-2.62	1.64	-2.89	2.21	6.88	04/01/1995
MSCI Jordan	3.43	7.06	7.06	12.31	-3.17	-1.87	-3.53	-5.72	2.68	01/01/1988
MSCI Korea	5.27	16.90	16.90	21.39	2.92	3.22	5.54	4.20	6.92	01/01/1988
MSCI Malaysia	3.19	8.29	8.29	-8.09	-9.29	-3.37	2.02	3.31	6.94	01/01/1988
MSCI Mexico	9.82	16.06	16.06	-2.64	-4.71	-1.65	1.45	1.22	16.80	01/01/1988
MSCI Morocco	-5.78	-3.85	-3.85	19.62	2.27	-1.32	-1.54	-0.37	8.62	01/01/1995
MSCI Pakistan	-2.54	-1.99	-1.99	39.36	8.54	15.12	14.39	5.24	7.87	01/01/1993
MSCI Peru	-1.23	5.50	5.50	29.25	5.91	-1.43	3.28	7.31	14.38	01/01/1993
MSCI Philippines	1.61	6.35	6.35	-6.87	2.37	7.07	11.97	9.33	7.91	01/01/1988
MSCI Poland	1.39	17.75	17.75	4.10	-9.40	-0.89	-1.81	-3.56	5.97	04/01/1995
MSCI Russia	2.13	-4.61	-4.61	28.49	-0.39	-3.74	-1.73	-4.19	10.53	01/01/1995
MSCI South Africa	-0.10	4.56	4.56	8.65	-2.25	-0.25	2.73	3.16	6.66	04/01/1995
MSCI Taiwan	1.75	11.78	11.78	24.10	9.01	8.12	8.09	6.19	6.60	01/01/1988
MSCI Thailand	4.05	8.68	8.68	17.94	4.78	3.36	9.81	10.97	8.02	01/01/1988
MSCI Turkey	1.44	10.85	10.85	-16.30	-7.48	-4.57	-3.84	-0.97	8.17	01/01/1988
US Fixed Income										
Bmbg. Barc. U.S. Universal Index	-0.03	1.09	1.09	1.92	2.99	2.83	3.91	4.52	6.31	01/01/1990
Bmbg. Barc. U.S. Aggregate	-0.05	0.82	0.82	0.44	2.68	2.34	3.48	4.27	7.52	01/01/1976

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	1 Month	3 Month	CYTD	1 Year	3 Year	5 Year	7 Year	10 Year	Since Inception	Inception Date
BImbg. Barc. U.S. Intermediate Aggregate	0.04	0.68	0.68	0.35	2.25	1.95	2.94	3.91	7.31	01/01/1976
BImbg. Barc. U.S. Treasury	-0.05	0.67	0.67	-1.44	2.07	1.61	2.99	3.89	7.17	01/01/1973
BImbg. Barc. U.S. TIPS	-0.05	1.26	1.26	1.48	2.03	0.97	3.48	4.24	5.47	03/01/1997
BImbg. Barc. U.S. Gov't/Credit	-0.09	0.96	0.96	0.54	2.69	2.46	3.71	4.34	7.32	01/01/1973
BImbg. Barc. Intermed. U.S. Government/Credit	0.05	0.78	0.78	0.42	2.01	1.88	2.86	3.76	7.06	01/01/1973
BImbg. Barc. U.S. Government	-0.04	0.68	0.68	-1.34	2.04	1.59	2.85	3.78	7.16	01/01/1973
BImbg. Barc. U.S. Agency	0.08	0.76	0.76	0.12	1.90	1.50	2.21	3.35	7.14	01/01/1976
BImbg. Barc. U.S. Credit Index	-0.15	1.30	1.30	2.96	3.52	3.70	4.99	5.29	6.36	01/01/1992
BImbg. Barc. U.S. Mortgage Backed Securities	0.03	0.47	0.47	0.17	2.69	2.04	2.96	4.16	7.61	01/01/1976
BImbg. Barc. U.S. Corp: High Yield	-0.22	2.70	2.70	16.39	4.56	6.82	7.81	7.46	9.05	07/01/1983
BofAML Convertible Bonds, All Qualities	0.92	5.75	5.75	22.18	7.28	11.05	10.19	8.02	9.55	01/01/1988
BofA Merrill Lynch High Yield Master II	-0.21	2.71	2.71	16.88	4.62	6.85	7.69	7.34	8.48	09/01/1986
BofA Merrill Lynch 1-3 Year Treasury	0.03	0.26	0.26	0.25	0.72	0.64	0.90	2.00	6.10	01/01/1978
Citigroup 3 Month T-Bill	0.04	0.12	0.12	0.34	0.15	0.12	0.11	0.61	-	01/01/1926
CPI - All Urban Consumers	-0.29	0.38	0.38	2.38	1.09	1.27	1.65	1.73	2.89	01/01/1926
International Fixed Income										
Citigroup World Government Bond	0.15	1.55	1.55	-3.65	-1.20	-0.58	1.31	3.03	7.04	01/01/1985
Citigroup World Government Bond Hedged	-0.12	0.00	0.00	-0.07	3.71	3.46	3.66	4.14	6.74	01/01/1985
Real Estate										
FTSE NAREIT Composite REIT	-1.31	3.01	3.01	6.54	10.38	10.18	12.22	4.60	9.70	01/01/1972
FTSE NAREIT Equity REIT Index	-2.29	1.16	1.16	3.56	10.26	9.99	12.25	4.84	11.89	01/01/1972
FTSE EPRA/NAREIT Developed Index	-1.42	2.30	2.30	1.86	6.18	8.18	8.97	1.85	7.49	01/01/1990
NCREIF Fund Index-ODCE (VW)	-	1.77	1.77	8.34	11.79	11.98	13.49	5.59	8.74	01/01/1978
NCREIF Property Index	-	1.55	1.55	7.27	10.58	10.69	11.82	6.72	9.27	01/01/1978
NCREIF Timberland Index	-	0.76	0.76	3.64	5.67	7.14	5.35	5.72	12.01	04/01/1987

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	1 Month	3 Month	CYTD	1 Year	3 Year	5 Year	7 Year	10 Year	Since Inception	Inception Date
Real Assets										
S&P GSCI Composite Index	-3.91	-5.05	-5.05	8.45	-22.71	-15.00	-9.15	-9.04	6.86	01/01/1970
Bloomberg Commodity Index Total Return	-2.66	-2.33	-2.33	8.69	-13.92	-9.54	-5.94	-6.22	2.32	02/01/1991
S&P North American Natural Resources Sector	-0.57	-4.25	-4.25	17.93	-5.88	-0.45	2.20	1.80	7.11	09/01/1996
Alerian MLP	-1.30	3.95	3.95	28.32	-5.17	2.64	7.51	7.15	13.06	01/01/1996
Hedge Fund										
Credit Suisse/Tremont Hedge Fund Index	0.39	2.07	2.07	5.67	1.92	3.95	4.10	3.62	7.76	01/01/1994
HFRI Fund of Funds Composite Index	0.45	2.39	2.39	6.23	1.80	3.22	2.52	1.24	6.68	01/01/1990
HFRI FOF: Conservative Index	0.35	1.24	1.24	5.35	1.77	3.18	2.57	1.09	5.83	01/01/1990
HFRI ED: Distressed/Restructuring	-0.94	1.48	1.48	18.78	0.99	4.88	4.86	3.58	10.78	01/01/1990
HFRI Equity Hedge (Total)	0.88	3.88	3.88	11.53	2.99	4.87	4.21	3.02	11.52	01/01/1990
HFRI EH: Equity Market Neutral	0.76	1.57	1.57	3.31	3.31	3.77	2.90	1.95	6.37	01/01/1990
HFRI Event-Driven (Total)	-0.15	2.07	2.07	13.67	2.56	5.15	4.86	3.86	10.53	01/01/1990
HFRI Macro (Total)	-0.49	-0.14	-0.14	-0.65	1.81	0.77	1.19	2.74	10.35	01/01/1990

Glossary

<u>Term</u>	<u>Description</u>
Simple Alpha (Excess or Relative Return)	The arithmetic difference between the portfolio's return and the benchmark's return.
Alpha	A measure of the difference between a portfolio's actual returns and its expected performance, given its level of risk as measured by beta. It is a measure of the portfolio's historical performance not explained by movements of the market, or a portfolio's non-systematic return.
Asset Allocation Effect	In attribution analysis, the incremental return attributable to diverging from the target weights of the policy benchmark holding all other factors constant.
Beta	Also called systematic risk or non-diversifiable risk, beta measures the sensitivity of asset returns to the market (benchmark). In isolation a lower beta is considered less risky but does not distinguish between upside and downside risk.
Consistency	The percentage of periods that a product achieved a rate of return higher than that of its benchmark. The higher the consistency figure, the more value a manager has contributed to the product's performance.
Down Market Capture	The ratio of average portfolio return over the benchmark during periods of negative benchmark return. Lower values indicate better product performance.
Excess Risk	A measure of the standard deviation of a portfolio's performance relative to the risk free return.
Information Ratio	Measured by dividing the active rate of return by the tracking error. The higher the Information Ratio, the more value-added contribution by the manager. Negative Information Ratios are difficult to interpret.
Manager Value-Added (Selection Effect)	In attribution analysis, the incremental return attributable to active management; the result of diverging from the benchmark allocation within a given asset class.
Market Timing / Other	In attribution analysis, represents the impact of intra-period shifts in asset allocation. For example a rapidly appreciating asset could have markedly different weights throughout the analysis period (which looks at fixed points in time).

Glossary

R-Squared	The percentage of portfolio performance explained by the performance of its benchmark; measured on a scale of 0 to 100, with 100 indicating that the portfolio's performance is entirely determined by the benchmark.
Sharpe Ratio	Also called the reward-to-variability ratio, Sharpe Ratio measures the absolute rate of return per unit of risk and is calculated as the Excess Return vs. the Risk Free Rate divided by the standard deviation of the Excess Return. Investors prefer higher Sharpe Ratios (more return per unit of risk).
Standard Deviation	Typically referred to as Volatility or Risk, standard deviation measures the dispersion of actual returns around their average.
Tracking Error	A measure of the standard deviation of a portfolio's performance relative to the performance of an appropriate market benchmark.
Treynor Ratio	Similar to Sharpe ratio, but focuses on beta rather than excess risk (standard deviation). Represents the excess rate of return over the risk free rate divided by the beta. The result is the absolute rate of return per unit of risk. The higher the value, the better the product's historical risk-adjusted performance.
Up Market Capture	The ratio of average portfolio return over the benchmark during periods of positive benchmark return. Higher values indicate better product performance.

DISCLAIMER

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City of Jacksonville Police and Fire Pension Fund Net Fee Performance by Asset Classification As of March 31, 2017									
	Alloc%	3-month	YTD	FYTD	1-year	3-year	5-year	10-year	
Total Fund	100.00%								
US Equity	43.20%								
Intl Equity	19.42%								
Fixed Income	20.74%								
Real Estate	10.62%								
MLP/Energy	5.86%								N/A
Cash	0.16%								

Favorable versus Index (equal or above)
 Caution versus Index (0.1% - 1.0% below)
 Alert versus Index (>1.1% below)

- 3-month and YTD returns are the same periods as of 3/31/17.
- Fiscal year to date return is 5.6%, net, and 13.6% for the trailing 12 months, net.
- For the quarter, equity exposure drove returns. The international equity portfolio finished up approximately 11%, followed by domestic equities at 6.5%
- The domestic equity portfolio has improved on a relative basis (top quartile) due to the recovery of Eagle and Pinnacle.
- International Equity: all managers have outperformed their benchmarks over recent periods, net of fees. Emerging markets exposure has helped.
- Fixed Income: Neuberger and Loomis are off to a good start. All active managers have outperformed in recent periods, net of fees. Credit exposure continues to drive performance.
- Real Estate: Absolute returns are slowing but remain on track to deliver 6+% returns, net of fees, for the fiscal year. Both managers are above the benchmark, net of fee, over recent periods.
- MLPs have delivered a strong absolute return for the quarter and FYTD. Quality bias remains a drag on relative performance over the trailing 12 months.



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Watch List Discussion

**City of Jacksonville
Police & Fire Pension Fund**

May 2017

EXECUTIVE SUMMARY

- Given past discussion with the FIAC and Executive Director, Summit believes discussion of a “watch list” process is appropriate.
- This presentation describes what a watch list is and how it functions.
- Further, the presentation outlines which investment managers Summit recommends be added to the watch list along with an explanation of the underlying issues.

PURPOSE AND OPERATION OF A WATCH LIST

- The purpose of a watch list is to help fiduciaries maintain a prudent decision-making process in the retention/termination of investment managers. It does this by:
 - Identifying any issues of importance/concern.
 - Providing for enhanced on-going scrutiny of these issues.
- Issues that would cause an investment manager to be placed on a watch list include the following:
 - Ownership Change
 - Turnover of Key Personnel
 - Style Drift or Change in Strategy
 - Persistent Underperformance Relative to Benchmark or Peers
 - Regulatory Issues
 - Significant Asset Growth in Capital Constrained Asset Classes
 - Shift of Investment Strategy at the Total Portfolio Level
 - Significant Perceived Overvaluation of a Sector/Asset Class
- Regarding underperformance, the following would trigger an investment manager being placed on the watch list:
 - 1-year trailing performance in the bottom quartile of the peer sample.
 - 3-, 5-year trailing performance below the benchmark and median of the peer sample.
- Identification of any issues/concerns would trigger:
 - Meeting/Phone interview with the investment manager to discuss the issues.
 - A memorandum outlining the issue from Summit to the FIAC and Board of Trustees along with a “hold” or “terminate” recommendation.
 - Ongoing monitoring and reporting until the issue is resolved.

MANAGERS RECOMMENDED FOR WATCH LIST STATUS (AS OF MARCH 31, 2017)

Manager	Reason	Discussion
Brown Investment Management	• Bottom Quartile for 1 and 3 years. • Below benchmark for 1, 3 years and since inception.	• 2016 outside historic tracking error. • Being replaced by Loomis Sayles
Pinnacle Associates	• Key man risk.	• Top quartile over 5 years and since inception. • Net of fees performance above benchmark over same periods. • Lead portfolio manager out of the office for health reasons but since returned. • In discussions with firm regarding succession planning.
JP Morgan (Core Real Estate)	• Below benchmark and median over 3.	• Above benchmark longer term and since inception. • Peer sample relatively small. • Availability of open-end funds limited.

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