# City of Fort Lauderdale Operating Funds

**Investment Performance Review** 

June 30, 2015



|               |  |  | 710 01 0ano 00, 2010   |
|---------------|--|--|--|
|               |  |  |  |
| Market Value  | Current<br>Quarter   | Trailing 12 Months   | Fiscal Year<br>Projected Rate<br>of Return   |
| \$472,345,903 | 0.01%  | 0.69%  | 0.45%  |
|               | 0.15%  | 0.89%  |  |
| \$11,804,016  | 0.02%  | N/A  |  |
|               | 0.00%  |  |  |
| \$25,656,027  | -1.05%   | 1.71%  | 5.00%  |
|               | -0.70%   | 4.73%  |  |
| \$607,230,446 | 0.30%  | 2.6%   | 7.55%  |
|               | 0.40%  | 3.6%   |  |
| \$810,620,742 | -0.05%   | 3.69%  | 7.50%  |
|               | 0.04%  | 4.50%  |  |
|               | \$472,345,903<br>\$11,804,016<br>\$25,656,027<br>\$607,230,446 | \$472,345,903 0.01% 0.15% \$11,804,016 0.02% 0.00% \$25,656,027 -1.05% -0.70% \$607,230,446 0.30% 0.40% \$810,620,742 -0.05% | Market Value       Quarter       Trailing 12 Months         \$472,345,903       0.01%       0.69%         0.15%       0.89%         \$11,804,016       0.02%       N/A         0.00%       1.71%         -0.70%       4.73%         \$607,230,446       0.30%       2.6%         0.40%       3.6%         \$810,620,742       -0.05%       3.69% |



| Investment Performance Review |                           |                                  |                                      |                           |                    |                                | 10 01 04110 00, 2010       |
|-------------------------------|---------------------------|----------------------------------|--------------------------------------|---------------------------|--------------------|--------------------------------|----------------------------|
| Authorized Investments        | Sterling<br>Enhanced Cash | Wells Fargo<br>S/T Fixed (1-3yr) | Garcia Hamilton<br>S/T Fixed (1-3yr) | Sawgrass<br>Short (1-5yr) | FMIT<br>(1-3) Year | Wells Fargo<br>(Cash Accounts) | Regions<br>(Bond Accounts) |
| Cash & Money Market Accounts  | 0.00%                     | 0.00%                            | 0.00%                                | 5.61%                     | 0.00%              | 100.00%                        | 0.00%                      |
| Money Market Funds            | 0.00%                     | 0.00%                            | 0.00%                                | 0.00%                     | 0.00%              | 0.00%                          | 100.00%                    |
| Local Govt Investment Pool    | 0.00%                     | 0.00%                            | 0.00%                                | 0.00%                     | 100.00%            | 0.00%                          | 0.00%                      |
| US Treasury Bond/ Note        | 2.02%                     | 28.09%                           | 34.84%                               | 34.98%                    | 0.00%              | 0.00%                          | 0.00%                      |
| Federal Agency Bond/Note      | 48.81%                    | 25.40%                           | 26.64%                               | 23.37%                    | 0.00%              | 0.00%                          | 0.00%                      |
| Federal Agency MBS/CMO/CMBS   | 1.62%                     | 2.55%                            | 22.90%                               | 1.68%                     | 0.00%              | 0.00%                          | 0.00%                      |
| Municipal Bond/Note           | 15.31%                    | 8.55%                            | 0.00%                                | 0.00%                     | 0.00%              | 0.00%                          | 0.00%                      |
| Corporate Note                | 34.26%                    | 35.43%                           | 15.61%                               | 34.35%                    | 0.00%              | 0.00%                          | 0.00%                      |
| Commercial Paper              | 0.00%                     | 0.00%                            | 0.00%                                | 0.00%                     | 0.00%              | 0.00%                          | 0.00%                      |
|                               | 100.0%                    | 100.0%                           | 100.0%                               | 100.0%                    | 100.0%             | 100.0%                         | 100.0%                     |
| Average VTM                   | 0.050/                    | 0.039/                           | 4.20%                                | 4.420/                    | 0.520/             | 0.000/                         | 0.049/                     |
| Average YTM                   | 0.65%                     | 0.83%                            | 1.28%                                | 1.13%                     | 0.53%              | 0.00%                          | 0.01%                      |
| Current Portfolio Yield       | 1.79%                     | 1.11%                            | 3.06%                                | 1.28%                     |                    |                                |                            |



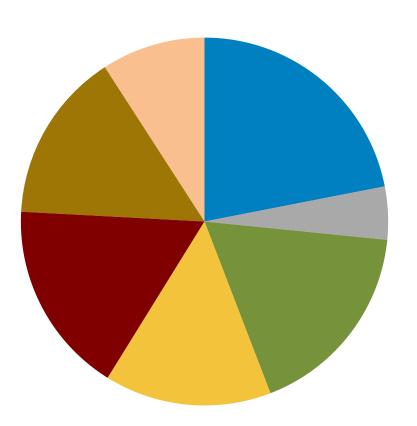
# City of Fort Lauderdale As of June 30, 2015

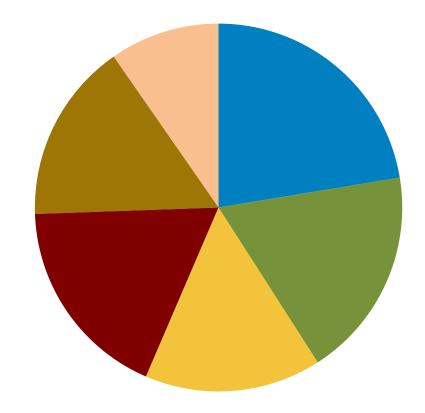
|                              |        | Allocation   | Portfolio |
|------------------------------|--------|--------------|-----------|
| Cash & Money Market Accounts | 100.0% | \$83,166,907 | 17.6%     |
| Money Market Funds           | 75.0%  | \$13,164,852 | 2.8%      |
| Local Govt Investment Pool   | 25.0%  | \$59,871,870 | 12.7%     |
| US Treasury Bond/ Note       | 100.0% | \$82,319,132 | 17.4%     |
| Federal Agency Bond/Note     | 100.0% | \$96,940,353 | 20.5%     |
| Federal Agency MBS/CMO/CMBS  | 25.0%  | \$24,556,906 | 5.2%      |
| Municipal Bond/Note          | 25.0%  | \$17,769,776 | 3.8%      |
| Corporate Note               | 30.0%  | \$94,556,106 | 20.0%     |
| Commercial Paper             | 25.0%  | \$0          | 0.0%      |

\$472,345,903 100.00%



March 31, 2015 : \$499,325,507 June 30, 2015 : \$472,345,903





| Allocation                             |              |            | Allocation                             |              |            |
|--|--------------|------------|--|--------------|------------|
|  | Market Value | Allocation |  | Market Value | Allocation |
| ■ Total Operating and Restricted Funds | 109,517,749  | 21.9       | ■ Total Operating and Restricted Funds | 105,752,325  | 22.4       |
| Wells Fargo Operating Account          | 23,239,299   | 4.7        | Wells Fargo Operating Account          | -            | 0.0        |
| Garcia Short Duration Opportunistic    | 87,695,892   | 17.6       | Garcia Short Duration Opportunistic    | 87,519,783   | 18.5       |
| Wells Cap 1-3 yr Short Duration        | 73,365,685   | 14.7       | Wells Cap 1-3 yr Short Duration        | 73,447,900   | 15.5       |
| ■ Sawgrass 1-5 yr Short Term           | 84,929,182   | 17.0       | Sawgrass 1-5 yr Short Term             | 84,890,645   | 18.0       |
| Sterling Enhanced Cash                 | 74,950,491   | 15.0       | Sterling Enhanced Cash                 | 75,048,863   | 15.9       |
| FMIT Other Bonds & Subsidiary Account  | 45,627,209   | 9.1        | FMIT Other Bonds & Subsidiary Account  | 45,686,387   | 9.7        |



|                                       | Domestic Fix        | ed Income | Cash Equ          | iivalent | Total Fund  |        |  |
|---------------------------------------|---------------------|-----------|-------------------|----------|-------------|--------|--|
|                                       |                     | %         | •                 | %        |             | w<br>% |  |
| Surplus Funds                         | (\$)<br>359,697,005 | 98.12     | (\$)<br>6,896,573 |          | (\$)        | 77.61  |  |
|                                       | , ,                 |           | , ,               | 1.88     | 366,593,578 |        |  |
| Garcia Short Duration Opportunistic   | 86,318,500          | 98.63     | 1,201,283         | 1.37     | 87,519,783  | 18.53  |  |
| Sawgrass 1-5 yr Short Term            | 79,872,193          | 94.09     | 5,018,452         | 5.91     | 84,890,645  | 17.97  |  |
| Sterling Enhanced Cash                | 74,596,028          | 99.40     | 452,835           | 0.60     | 75,048,863  | 15.89  |  |
| Wells Cap 1-3 yr Short Duration       | 73,223,897          | 99.70     | 224,002           | 0.30     | 73,447,900  | 15.55  |  |
| FMIT Other Bonds & Subsidiary Account | 45,686,387          | 100.00    | -                 | -        | 45,686,387  | 9.67   |  |
| Total Operating and Restricted Funds  | 14,185,484          | 13.41     | 91,566,842        | 86.59    | 105,752,325 | 22.39  |  |
| Wells Fargo Master Account            | -                   | -         | 78,401,990        | 100.00   | 78,401,990  | 16.60  |  |
| FMIT W&S Bonds, Series 2006           | 4,314,264           | 100.00    | -                 | -        | 4,314,264   | 0.91   |  |
| FMIT W&S Bonds, Series 2008           | 4,553,295           | 100.00    | -                 | -        | 4,553,295   | 0.96   |  |
| FMIT W&S Bonds, Series 2010           | 5,317,924           | 100.00    | -                 | -        | 5,317,924   | 1.13   |  |
| Regions Go Bonds 2011A Proceeds       | -                   | -         | 13,164,852        | 100.00   | 13,164,852  | 2.79   |  |
|                                       |                     |           |                   |          |             |        |  |
| Total Fund Composite                  | 373,882,489         | 79.15     | 98,463,414        | 20.85    | 472,345,903 | 100.00 |  |



# Financial Reconciliation Total Fund 1 Quarter Ending June 30, 2015

| Financial Reconciliation              |                            |                  |               |               |                   |           |                     |                            |
|---------------------------------------|----------------------------|------------------|---------------|---------------|-------------------|-----------|---------------------|----------------------------|
|                                       | Market Value<br>04/01/2015 | Net<br>Transfers | Contributions | Distributions | Other<br>Expenses | Income    | Apprec./<br>Deprec. | Market Value<br>06/30/2015 |
| Surplus Funds                         | 389,807,758                | -                | -             | -23,239,299   | -                 | 1,585,894 | -1,560,776          | 366,593,578                |
| Garcia Short Duration Opportunistic   | 87,695,892                 | -                | -             | -             | -                 | 759,525   | -935,634            | 87,519,783                 |
| Sawgrass 1-5 yr Short Term            | 84,929,182                 | -                | -             | -             | -                 | 263,423   | -301,961            | 84,890,645                 |
| Sterling Enhanced Cash                | 74,950,491                 | -                | -             | -             | -                 | 325,320   | -226,948            | 75,048,863                 |
| Wells Cap 1-3 yr Short Duration       | 73,365,685                 | -                | -             | -             | -                 | 237,626   | -155,412            | 73,447,900                 |
| FMIT Other Bonds & Subsidiary Account | 45,627,209                 | -                | -             | -             | -                 | -         | 59,178              | 45,686,387                 |
| Wells Fargo Operating Account         | 23,239,299                 | -                | -             | -23,239,299   | -                 | -         | -                   | -                          |
| Total Operating and Restricted Funds  | 109,517,749                | -                | 131,216,271   | -135,022,853  | •                 | 22,784    | 18,375              | 105,752,325                |
| Wells Fargo Master Account            | 82,153,766                 | -                | 131,216,271   | -134,990,502  | -                 | 22,455    | -                   | 78,401,990                 |
| FMIT W&S Bonds, Series 2006           | 4,308,676                  | -                | -             | -             | -                 | -         | 5,588               | 4,314,264                  |
| FMIT W&S Bonds, Series 2008           | 4,547,397                  | -                | -             | -             | -                 | -         | 5,898               | 4,553,295                  |
| FMIT W&S Bonds, Series 2010           | 5,311,036                  | -                | -             | -             | -                 | -         | 6,888               | 5,317,924                  |
| Regions Go Bonds 2011A Proceeds       | 13,196,873                 | -                | -             | -32,351       | -                 | 329       | -                   | 13,164,852                 |
| Wells Fargo W&S Bond, Proceeds        | -                          | -                | -             | -             | -                 | -         | -                   | -                          |
| Total Fund Composite                  | 499.325.507                | -                | 131,216,271   | -158.262.152  |                   | 1.608.678 | -1.542.402          | 472.345.903                |



# Financial Reconciliation Total Fund October 1, 2014 To June 30, 2015

|                                       | Market Value<br>10/01/2014 | Net<br>Transfers | Contributions | Distributions | Other<br>Expenses | Income    | Apprec./<br>Deprec. | Market Value 06/30/2015 |
|---------------------------------------|----------------------------|------------------|---------------|---------------|-------------------|-----------|---------------------|-------------------------|
| Surplus Funds                         | 326,175,034                | -                | 60,527,924    | -23,239,299   |                   | 4,129,452 | -999,534            | 366,593,578             |
| Garcia Short Duration Opportunistic   | 71,545,027                 | -                | 15,000,000    | -             | -                 | 1,951,942 | -977,186            | 87,519,783              |
| Sawgrass 1-5 yr Short Term            | 74,005,889                 | -                | 10,000,000    | -             | -                 | 691,484   | 193,271             | 84,890,645              |
| Sterling Enhanced Cash                | 64,614,735                 | -                | 10,000,000    | -             | -                 | 826,502   | -392,374            | 75,048,863              |
| Wells Cap 1-3 yr Short Duration       | 67,837,926                 | -                | 5,000,000     | -             | -                 | 659,524   | -49,550             | 73,447,900              |
| FMIT Other Bonds & Subsidiary Account | 37,812,472                 | -                | 7,647,610     | -             | -                 | -         | 226,304             | 45,686,387              |
| Wells Fargo Operating Account         | 10,358,985                 | -                | 12,880,314    | -23,239,299   | -                 | -         | -                   |                         |
| Total Operating and Restricted Funds  | 144,014,537                | -                | 484,458,539   | -522,845,595  | -                 | 40,764    | 84,080              | 105,752,325             |
| Wells Fargo Master Account            | 96,093,389                 | -                | 484,458,539   | -502,187,441  | -                 | 37,503    | -                   | 78,401,990              |
| FMIT W&S Bonds, Series 2006           | 5,980,455                  | -                | -             | -1,690,887    | -                 | -         | 24,696              | 4,314,264               |
| FMIT W&S Bonds, Series 2008           | 10,478,204                 | -                | -             | -5,956,724    | -                 | -         | 31,815              | 4,553,295               |
| FMIT W&S Bonds, Series 2010           | 5,290,356                  | -                | -             | -             | -                 | -         | 27,569              | 5,317,924               |
| Regions Go Bonds 2011A Proceeds       | 13,294,020                 | -                | -             | -130,159      | -                 | 990       | -                   | 13,164,852              |
| Wells Fargo W&S Bond, Proceeds        | 12,878,113                 | -                | -             | -12,880,385   | -                 | 2,272     | -                   |                         |
| Total Fund Composite                  | 470,189,571                | -                | 544,986,464   | -546,084,894  | -                 | 4,170,216 | -915,455            | 472,345,90              |



| Comparative Performance                            |       |      |      |      |      |       |      |       |      |       |                   |
|--|-------|------|------|------|------|-------|------|-------|------|-------|-------------------|
|  | Q     | ΓR   | Y    | TD   | FY   | TD.   | 1    | YR    | Ince | ption | Inception<br>Date |
| Surplus Funds                                      | 0.00  |      | 0.63 |      | 0.91 |       | 0.94 |       | 0.87 |       | 04/01/2013        |
| Barclays 1-3 Govt                                  | 0.15  |      | 0.69 |      | 0.88 |       | 0.91 |       | 0.70 |       |                   |
| Garcia Short Duration Opportunistic                | -0.20 | (96) | 0.73 | (72) | 1.29 | (22)  | 1.34 | (23)  | 1.41 | (17)  | 04/01/2013        |
| BofAML 1-3 Yr. Gov/Corp A Rated & Above            | 0.13  | (37) | 0.69 | (81) | 0.87 | (78)  | 0.91 | (77)  | 0.80 | (86)  |                   |
| IM U.S. Short Duration Fixed Income (SA+CF) Median | 0.11  |      | 0.80 |      | 1.06 |       | 1.07 |       | 1.09 |       |                   |
| Sawgrass 1-5 yr Short Term                         | -0.05 | (89) | 0.80 | (52) | 1.13 | (33)  | 1.15 | (35)  | 0.97 | (63)  | 04/01/2013        |
| BofA Merrill Lynch 1-5 Yr Gov/Corp A Rated & Above | -0.01 | (81) | 0.95 | (24) | 1.44 | (13)  | 1.38 | (21)  | 0.99 | (59)  |                   |
| IM U.S. Short Duration Fixed Income (SA+CF) Median | 0.11  |      | 0.80 |      | 1.06 |       | 1.07 |       | 1.09 |       |                   |
| Sterling Enhanced Cash                             | 0.13  | (47) | 0.51 | (33) | 0.64 | (17)  | 0.69 | (29)  | 0.69 | (42)  | 04/01/2013        |
| 1 Year U.S. Treasury Note                          | 0.04  | (97) | 0.09 | (98) | 0.01 | (100) | 0.02 | (100) | 0.09 | (99)  |                   |
| IM U.S. Cash Fixed Income (SA+CF) Median           | 0.11  |      | 0.44 |      | 0.44 |       | 0.52 |       | 0.56 |       |                   |
| Wells Cap 1-3 yr Short Duration                    | 0.11  | (46) | 0.66 | (86) | 0.85 | (81)  | 0.87 | (84)  | 0.77 | (88)  | 04/01/2013        |
| BofAML 1-3 Yr. Gov/Corp A Rated & Above            | 0.13  | (37) | 0.69 | (81) | 0.87 | (78)  | 0.91 | (77)  | 0.80 | (86)  |                   |
| IM U.S. Short Duration Fixed Income (SA+CF) Median | 0.11  | , ,  | 0.80 | , ,  | 1.06 | , ,   | 1.07 | . ,   | 1.09 | . ,   |                   |
| FMIT Other Bonds & Subsidiary Account              | 0.13  |      | 0.45 |      | 0.52 |       | 0.55 |       | 0.49 |       | 07/01/2012        |
| BofA Merrill Lynch 1-3 Year Government             | 0.15  |      | 0.67 |      | 0.85 |       | 0.89 |       | 0.66 |       |                   |



|  | QTR  | YTD  | FYTD | 1 YR | Inception | Inception<br>Date |
|--|------|------|------|------|-----------|-------------------|
| Total Operating and Restricted Funds   | 0.04 | 0.07 | 0.09 | 0.11 | 0.10      | 07/01/2012        |
| 90 Day U.S. Treasury Bill              | 0.01 | 0.02 | 0.02 | 0.03 | 0.05      |                   |
| Wells Fargo Master Account             | 0.03 | 0.03 | 0.04 | 0.05 | 0.03      | 07/01/2012        |
| 90 Day U.S. Treasury Bill              | 0.01 | 0.02 | 0.02 | 0.03 | 0.05      |                   |
| FMIT W&S Bonds, Series 2006            | 0.13 | 0.45 | 0.52 | 0.55 | 0.49      | 07/01/2012        |
| BofA Merrill Lynch 1-3 Year Government | 0.15 | 0.67 | 0.85 | 0.89 | 0.66      |                   |
| FMIT W&S Bonds, Series 2008            | 0.13 | 0.45 | 0.52 | 0.55 | 0.49      | 07/01/2012        |
| BofA Merrill Lynch 1-3 Year Government | 0.15 | 0.67 | 0.85 | 0.89 | 0.66      |                   |
| FMIT W&S Bonds, Series 2010            | 0.13 | 0.45 | 0.52 | 0.55 | 0.49      | 07/01/2012        |
| BofA Merrill Lynch 1-3 Year Government | 0.15 | 0.67 | 0.85 | 0.89 | 0.66      |                   |
| Regions Go Bonds 2011A Proceeds        | 0.00 | 0.00 | 0.01 | 0.01 | 0.01      | 07/01/2012        |
| 90 Day U.S. Treasury Bill              | 0.01 | 0.02 | 0.02 | 0.03 | 0.05      |                   |



| Total Fund Policy (TFP1)               |            |
|--|------------|
| Allocation Mandate                     | Weight (%) |
| Jun-2012                               |            |
| BofA Merrill Lynch 1-3 Year Government | 100.00     |



# Donna Sullivan



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#### **Active Return**

- Arithmetic difference between the manager's performance and the designated benchmark return over a specified time period.

## Alpha

- A measure of the difference between a portfolio's actual performance and its expected return based on its level of risk as determined by beta. It determines the portfolio's non-systemic return, or its historical performance not explained by movements of the market.

#### Beta

- A measure of the sensitivity of a portfolio to the movements in the market. It is a measure of the portfolio's systematic risk.

#### Consistency

- The percentage of quarters that a product achieved a rate of return higher than that of its benchmark. Higher consistency indicates the manager has contributed more to the product's performance.

#### **Down Market Capture**

- The ratio of average portfolio performance over the designated benchmark during periods of negative returns. A lower value indicates better product performance

### **Downside Risk**

- A measure similar to standard deviation that utilizes only the negative movements of the return series. It is calculated by taking the standard deviation of the negative quarterly set of returns. A higher factor is indicative of a riskier product.

#### **Excess Return**

- Arithmetic difference between the manager's performance and the risk-free return over a specified time period.

#### **Excess Risk**

- A measure of the standard deviation of a portfolio's performance relative to the risk free return.

## Information Ratio

- This calculates the value-added contribution of the manager and is derived by dividing the active rate of return of the portfolio by the tracking error. The higher the Information Ratio, the more the manager has added value to the portfolio.

#### R-Squared

- The percentage of a portfolio's performance that can be explained by the behavior of the appropriate benchmark. A high R-Squared means the portfolio's performance has historically moved in the same direction as the appropriate benchmark.

#### Return

- Compounded rate of return for the period.

#### **Sharpe Ratio**

- Represents the excess rate of return over the risk free return divided by the standard deviation of the excess return. The result is an absolute rate of return per unit of risk. A higher value demonstrates better historical risk-adjusted performance.

#### Standard Deviation

- A statistical measure of the range of a portfolio's performance. It represents the variability of returns around the average return over a specified time period.

#### **Tracking Error**

- This is a measure of the standard deviation of a portfolio's returns in relation to the performance of its designated market benchmark.

#### **Treynor Ratio**

- Similar to Sharpe ratio but utilizes beta rather than excess risk as determined by standard deviation. It is calculated by taking the excess rate of return above the risk free rate divided by beta to derive the absolute rate of return per unit of risk. A higher value indicates a product has achieved better historical risk-adjusted performance.

## **Up Market Capture**

- The ratio of average portfolio performance over the designated benchmark during periods of positive returns. A higher value indicates better product performance.

The Bogdahn Group compiled this report for the sole use of the client for which it was prepared. The Bogdahn Group is responsible for evaluating the performance results of the Total Fund along with the investment advisors by comparing their performance with indices and other related peer universe data that is deemed appropriate. The Bogdahn group uses the results from this evaluation to make observations and recommendations to the client.

The Bogdahn Group uses time-weighted calculations which are founded on standards recommended by the CFA Institute. The calculations and values shown are based on information that is received from custodians. The Bogdahn Group analyzes transactions as indicated on the custodian statements and reviews the custodial market values of the portfolio. As a result, this provides The Bogdahn Group with a reasonable basis that the investment information presented is free from material misstatement. This methodology of evaluating and measuring performance provides The Bogdahn Group with a practical foundation for our observations and recommendations. Nothing came to our attention that would cause The Bogdahn Group to believe that the information presented is significantly misstated.

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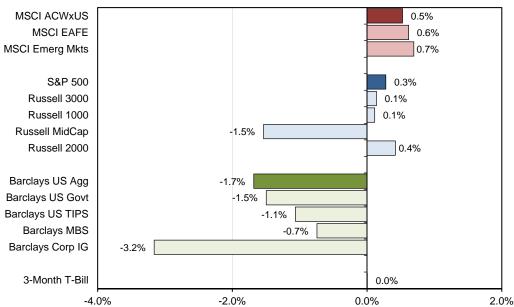
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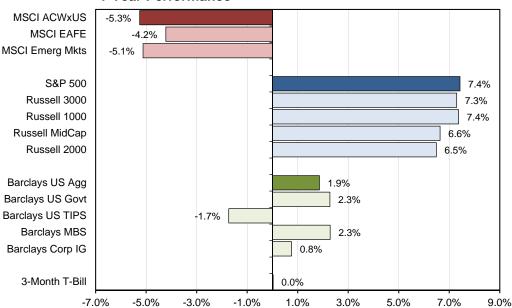
3<sup>rd</sup> Quarter FY 2015 Market Environment

- Investment returns during the second quarter of 2015 were flat to modestly positive for equity and negative for fixed income indices. Domestically, macroeconomic data was mixed throughout the quarter as improvements in unemployment rate, retail sales, and consumer confidence were offset by a negative first quarter gross domestic product (GDP), a strong dollar, and slowing corporate earnings. The majority of the quarter played out as a low-volatility, upward-trending market; however, as the quarter came to a close, geopolitical concerns regarding Greece's default on a \$1.7B payment to the IMF took center stage. This uncertainty sent ripples throughout the financial markets and risk assets sold off.
- While the S&P 500 reached new highs during the quarter, as noted, performance for the quarter was muted. At the index level, small cap companies outperformed large cap companies for the third consecutive quarter, but mid cap companies underperformed and posted negative absolute returns for the period.
- Non-U.S. equity indices provided the strongest returns during the quarter in U.S. dollar (USD) terms but continued to lag their domestic counterparts for the trailing one-year period. In a reversal of recent trends, the U.S. dollar (USD) depreciated approximately 4.0% versus the euro during the quarter.
- An improving domestic economy fueled speculation that the Federal Reserve (Fed) would, by the end of 2015, move to increase short-term interest rates for the first time in almost a decade. As a result, interest rates increased during the quarter, leading to poor performance across fixed income indices. The impact of rising rates was felt more prominently at the long end of the yield curve, which "steepened" the 2 to 30 year spread by 49 basis point (bps). As a result, performance of longer-date issues suffered more than short maturities. For corporate bonds, an influx of new issues caused spreads to widen relative to Treasuries, resulting in weaker performance for corporate bonds relative to U.S. government issues.



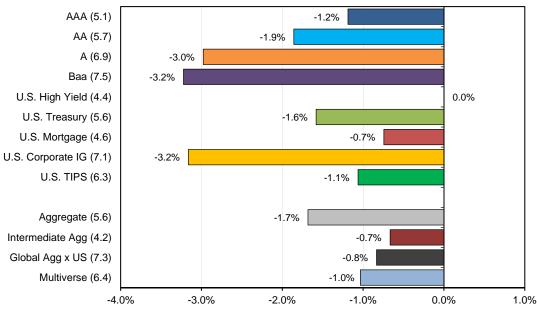


#### 1-Year Performance

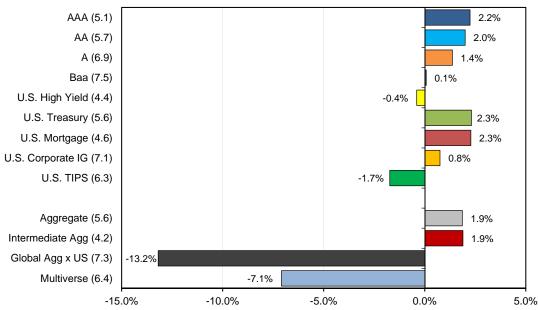


- Fixed income performance was weak for the second quarter as all segments within the broad market index posted negative returns during the period except for high yield which was flat. Much of the poor performance can be attributed to the market's concern of increasingly imminent Fed action to raise short-term interest rates.
- The disproportionately poor performance in the corporate credit space was largely the result of two factors. First, geopolitical concerns, as they often do, led to an overall "de-risking" in bond markets as investors flocked to the relative safety of U.S. Treasuries. Second, a large influx of supply hit the corporate sector during the quarter. For example, AT&T issued \$17.5B in new debt, representing the third largest corporate deal on record, to help finance the company's acquisition of DirecTV. This increased supply of corporate debt led to softer credit markets and wider spreads demanded by investors relative to Treasuries.
- Due to the more pronounced increases in interest rates on the long end of the Treasury yield curve, longer dated issues underperformed short maturity issues for the quarter. The quarterly return on the Barclays 20+ Year U.S. Treasury Index was -9.1% versus a 0.1% return on the Barclays 1-3 Year Treasury Index.
- While international bond indices held up fairly well during the quarter relative to domestic bond index results, their performance illustrates a significant lag over the one-year period. During the quarter, Eurozone bonds initially surged higher on optimism surrounding the ECB's new quantitative easing program. However, later in the period, ongoing turmoil surrounding Greece resulted in the market giving back all of its early gains and more. Much like equity index performance, the one-year trailing returns for the global bond indices are negatively impacted by the strength of the USD over the period.

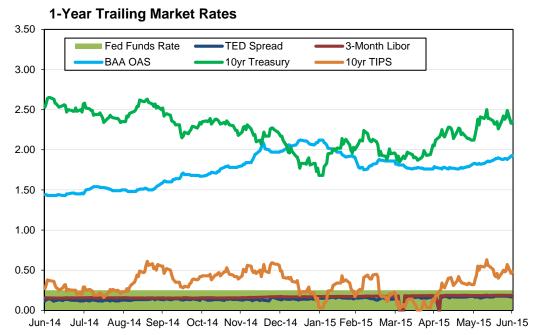


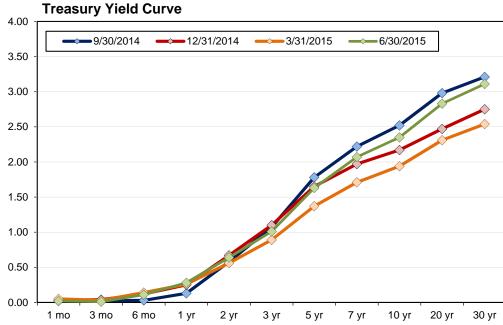


## 1-Year Performance

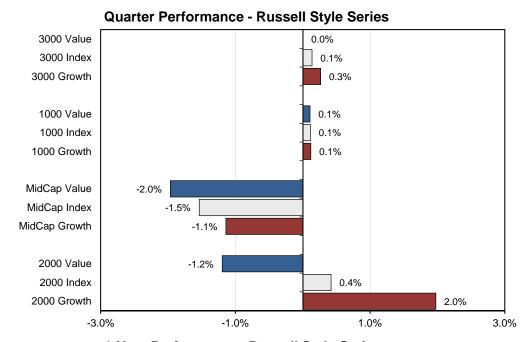


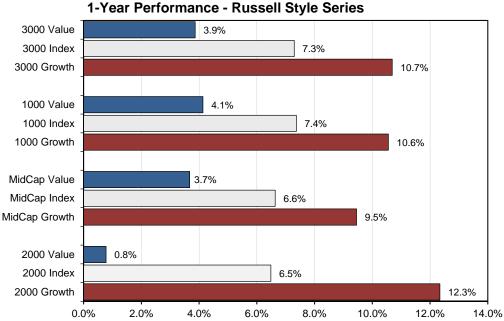
- The Treasury yield curve in the U.S. steepened significantly during the second quarter. Since prices and performance move in the opposite direction of yields, the long-end of the curve was the worst performing maturity segment. Thirty-year Treasuries experienced a 10.4% decline during the period. The yield on the 30-year Treasury rose from 2.54% to 3.11% in the quarter. At the short end of the curve, 2-year Treasuries rose from 0.56% to 0.64%.
- The main driver behind the rate increases during the quarter was market participants indicating, through their trading activity, an expectation that the Fed would move to increase short-term interest rates later this year. This expectation was also reflected in the increase in TIPS yields during the period which jumped from 0.2% to 0.5%. The late period decline in Treasury yields came as a result of the previously mentioned flight-to-quality often accompanying headline geopolitical events like Greece's economic woes.
- It is not expected U.S. rates will rise significantly or that a yield curve steepening will continue unabated in the near term. Should the Fed raise the short-term rates later this year, the Fed has telegraphed they will do so at a measured pace and with an ongoing assessment of current economic data. Geopolitical events, overseas quantitative easing (QE) programs, and lower interest rates outside the U.S. should put downward pressure on how high long-term U.S. rates can go.



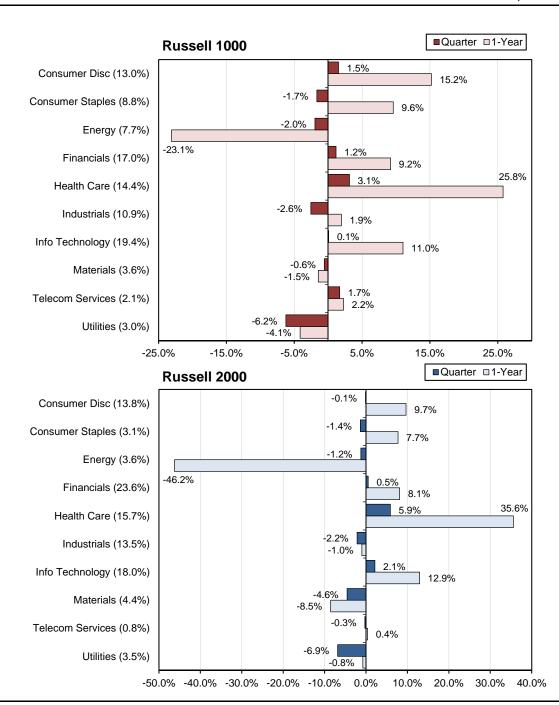


- Performance in domestic equity indices was muted for the quarter as solid gains realized during April and May were largely given back during the latter half of June on headline geopolitical concerns. The Russell 1000 and 3000 indices all finished modestly positive, with little differentiation between growth, value, and core styles. The Russell 1000 index series each returned 0.1% for the quarter while the Russell 3000 Growth Index outpaced its value counterpart by 0.2%.
- Outside of geopolitical factors impacting equity performance, there were two notable trends in U.S. domestic equities in the second quarter of 2015. First, mid cap indices underperformed large and small cap indices. This trend was somewhat unusual since mid cap stocks tend to have performance between their large cap and small cap peers. Second, growth stocks outperformed value stocks across the capitalization spectrum.
- Based on 20-year average P/E ratios, the current P/E for the large cap core and small cap growth indices were roughly in-line with long-term averages. For value indices, current valuations appeared extended. Similar to value, the small and mid cap core indices were also elevated relative to 20-year averages. In contrast, current P/E valuations in large and mid cap growth stocks were below their long-term averages. Large cap growth stocks, in particular, appeared undervalued at just 88% of the long-term P/E average.
- On a trailing one-year basis, growth indices showed a substantial return premium over value benchmarks across the capitalization spectrum.





- Sector performance was split for large cap stocks with five of the ten GICS sectors posting positive returns and five falling into negative territory for the quarter. Health care again posted the strongest sector result for the quarter as well as for the year with returns of 3.1% and 25.8% respectively. In contrast, utilities posted the weakest performance for the quarter with a return of -6.3% and second weakest performance for the trailing one-year period with a return of -6.9%. The energy sector continued to falter with a return of -2.0% for the quarter and a staggering -23.1% for the one-year trailing period.
- Similar to large cap, small cap performance for both the quarter and year was led by the health care sector with returns of 5.9% and 35.6% respectively. Information technology also posted strong relative performance, returning 2.1% for the quarter and 12.9% for the one-year period. Seven of the ten GICS sectors within small cap equities were negative during the second quarter with utilities (-6.9%) and materials (-4.6%) reporting the weakest performance. While the materials (-8.5%) and industrials (-1.0%) sectors were also negative on a one-year basis, the energy sector represents the real standout with a trailing one-year return of -46.2%. The same five sectors driving performance in the Russell 1000 Index (health care, information technology, consumer discretionary, consumer staples, and financials) were also major contributors to the Russell 2000's one-year performance.
- Using the S&P 500 as a proxy, based on trailing P/E, four sectors had valuations lower than their 20-year averages, one sector is fairly valued, and five sectors had valuations above their 20-year average. The information technology and energy sectors were the most undervalued versus historical data, while telecom services and utilities were the most overvalued based on their long-term average P/E ratios.



| Top 10 Weighted Stocks                         |       |       |        |                        |  |  |
|--|-------|-------|--------|------------------------|--|--|
| Russell 1000 Weight 1-Qtr Return Return Sector |       |       |        |                        |  |  |
| Apple Inc                                      | 3.44% | 1.2%  | 37.3%  | Information Technology |  |  |
| Microsoft Corp                                 | 1.70% | 9.3%  | 8.7%   | Information Technology |  |  |
| Exxon Mobil Corporation                        | 1.66% | -1.3% | -14.8% | Energy                 |  |  |
| Johnson & Johnson                              | 1.29% | -2.4% | -4.2%  | Health Care            |  |  |
| General Electric Co                            | 1.28% | 8.0%  | 4.7%   | Industrials            |  |  |
| Wells Fargo & Co                               | 1.25% | 4.1%  | 9.9%   | Financials             |  |  |
| Berkshire Hathaway Inc Class B                 | 1.21% | -5.7% | 7.5%   | Financials             |  |  |
| JPMorgan Chase & Co                            | 1.20% | 12.6% | 20.8%  | Financials             |  |  |
| Procter & Gamble Co                            | 1.01% | -3.7% | 2.7%   | Consumer Staples       |  |  |
| Pfizer Inc                                     | 0.98% | -2.8% | 16.9%  | Health Care            |  |  |

| Top 10 Performing Stocks (by Quarter) |        |                 |                  |                        |  |  |
|---------------------------------------|--------|-----------------|------------------|------------------------|--|--|
| Russell 1000                          | Weight | 1-Qtr<br>Return | 1-Year<br>Return | Sector                 |  |  |
| Netflix Inc                           | 0.19%  | 57.7%           | 49.1%            | Consumer Discretionary |  |  |
| Skechers USA Inc                      | 0.02%  | 52.7%           | 140.2%           | Consumer Discretionary |  |  |
| Tesla Motors Inc                      | 0.12%  | 42.1%           | 11.7%            | Consumer Discretionary |  |  |
| Golar LNG Ltd                         | 0.02%  | 42.0%           | -18.9%           | Energy                 |  |  |
| bluebird bio Inc                      | 0.03%  | 39.4%           | 336.5%           | Health Care            |  |  |
| Seattle Genetics Inc                  | 0.02%  | 36.9%           | 26.5%            | Health Care            |  |  |
| HCC Insurance Holdings Inc            | 0.04%  | 36.1%           | 60.3%            | Financials             |  |  |
| KBR Inc                               | 0.01%  | 35.1%           | -16.8%           | Industrials            |  |  |
| Coty Inc Class A                      | 0.01%  | 31.7%           | 88.9%            | Consumer Staples       |  |  |
| Cablevision Systems Corp Class A      | 0.02%  | 31.6%           | 39.9%            | Consumer Discretionary |  |  |

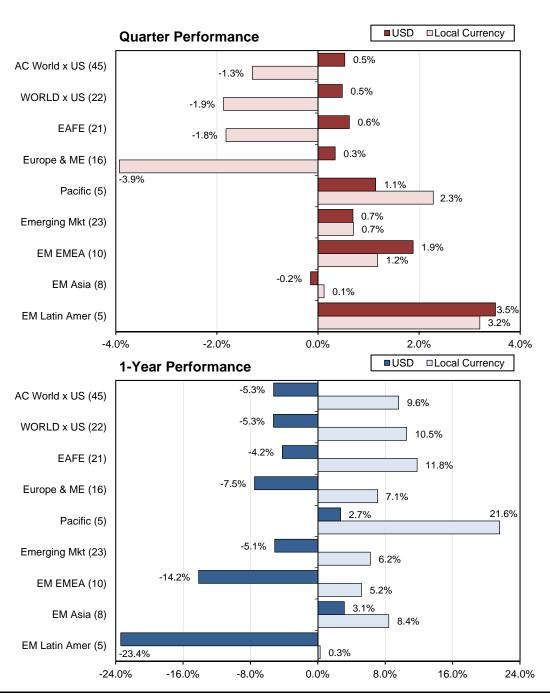
| Bottom 10 Performing Stocks (by Quarter) |        |                 |                  |                            |  |  |
|--|--------|-----------------|------------------|----------------------------|--|--|
| Russell 1000                             | Weight | 1-Qtr<br>Return | 1-Year<br>Return | Sector                     |  |  |
| Peabody Energy Corp                      | 0.00%  | -55.5%          | -86.4%           | Energy                     |  |  |
| SandRidge Energy Inc                     | 0.00%  | -50.7%          | -87.7%           | Energy                     |  |  |
| Puma Biotechnology Inc                   | 0.01%  | -50.6%          | 76.9%            | Health Care                |  |  |
| Windstream Holdings, Inc.                | 0.00%  | -43.8%          | -54.5%           | Telecommunication Services |  |  |
| Michael Kors Holdings Ltd                | 0.04%  | -36.0%          | -52.5%           | Consumer Discretionary     |  |  |
| Kate Spade & Co                          | 0.01%  | -35.5%          | -43.5%           | Consumer Discretionary     |  |  |
| Sears Holdings Corp                      | 0.00%  | -35.5%          | -29.0%           | Consumer Discretionary     |  |  |
| MBIA Inc                                 | 0.00%  | -35.4%          | -45.6%           | Financials                 |  |  |
| Stratasys Ltd                            | 0.00%  | -33.8%          | -69.3%           | Information Technology     |  |  |
| Nationstar Mortgage Holdings Inc         | 0.00%  | -32.2%          | -53.7%           | Financials                 |  |  |

| Top 10 Weighted Stocks           |        |                 |                  |                        |  |  |
|----------------------------------|--------|-----------------|------------------|------------------------|--|--|
| Russell 2000                     | Weight | 1-Qtr<br>Return | 1-Year<br>Return | Sector                 |  |  |
| Team Health Holdings Inc         | 0.25%  | 11.7%           | 30.8%            | Health Care            |  |  |
| Manhattan Associates Inc         | 0.23%  | 17.9%           | 73.3%            | Information Technology |  |  |
| Cepheid                          | 0.23%  | 7.5%            | 27.6%            | Health Care            |  |  |
| Tyler Technologies Inc           | 0.23%  | 7.3%            | 41.8%            | Information Technology |  |  |
| Maximus Inc                      | 0.23%  | -1.5%           | 53.3%            | Information Technology |  |  |
| Investors Bancorp Inc            | 0.23%  | 5.4%            | 13.6%            | Financials             |  |  |
| Healthsouth Corp                 | 0.22%  | 4.3%            | 31.0%            | Health Care            |  |  |
| West Pharmaceutical Services Inc | 0.22%  | -3.3%           | 38.9%            | Health Care            |  |  |
| Neurocrine Biosciences Inc       | 0.22%  | 20.3%           | 221.9%           | Health Care            |  |  |
| Prosperity Bancshares, Inc.      | 0.21%  | 10.5%           | -6.0%            | Financials             |  |  |

| Top 10 Performing Stocks (by Quarter) |        |                 |                  |                  |  |  |
|---------------------------------------|--------|-----------------|------------------|------------------|--|--|
| Russell 2000                          | Weight | 1-Qtr<br>Return | 1-Year<br>Return | Sector           |  |  |
| Harvest Natural Resources Inc         | 0.00%  | 291.5%          | -64.9%           | Energy           |  |  |
| Altisource Portfolio Solutions SA     | 0.02%  | 139.2%          | -73.1%           | Financials       |  |  |
| Natural Health Trends Corp            | 0.02%  | 131.8%          | 521.1%           | Consumer Staples |  |  |
| Oncothyreon Inc                       | 0.02%  | 129.4%          | 15.4%            | Health Care      |  |  |
| Sarepta Therapeutics Inc              | 0.07%  | 129.1%          | 2.1%             | Health Care      |  |  |
| TCP International Holdings Ltd        | 0.00%  | 128.8%          | -59.0%           | Industrials      |  |  |
| Alliance One International Inc        | 0.00%  | 117.4%          | -4.4%            | Consumer Staples |  |  |
| Heron Therapeutics Inc                | 0.04%  | 114.2%          | 152.9%           | Health Care      |  |  |
| Affimed NV                            | 0.01%  | 113.8%          | N/A              | Health Care      |  |  |
| Corium International Inc              | 0.01%  | 109.0%          | 76.2%            | Health Care      |  |  |

| Bottom 10 Performing Stocks (by Quarter) |        |                 |                  |                        |  |  |
|--|--------|-----------------|------------------|------------------------|--|--|
| Russell 2000                             | Weight | 1-Qtr<br>Return | 1-Year<br>Return | Sector                 |  |  |
| American Eagle Energy Corp               | 0.00%  | -90.6%          | -99.7%           | Energy                 |  |  |
| Dex Media Inc                            | 0.00%  | -82.6%          | -93.4%           | Consumer Discretionary |  |  |
| Molycorp Inc                             | 0.00%  | -76.5%          | -96.5%           | Materials              |  |  |
| Education Management Corp                | 0.00%  | -75.0%          | -96.4%           | Consumer Discretionary |  |  |
| Emerald Oil Inc                          | 0.00%  | -71.3%          | -97.2%           | Energy                 |  |  |
| Noranda Aluminum Holding Corp            | 0.00%  | -71.3%          | -75.6%           | Materials              |  |  |
| Alpha Natural Resources Inc              | 0.00%  | -69.8%          | -91.9%           | Energy                 |  |  |
| Ampio Pharmaceuticals Inc                | 0.00%  | -68.5%          | -71.6%           | Health Care            |  |  |
| Eleven Biotherapeutics Inc               | 0.00%  | -68.4%          | -78.6%           | Health Care            |  |  |
| Arch Coal Inc                            | 0.00%  | -66.0%          | -90.7%           | Energy                 |  |  |

- The return pattern for international stocks during the quarter was very similar to their domestic counterparts. The second quarter started off strong with the MSCI EAFE Index up over 4.0% during the month of April. Markets then took a breather in May and finally reversed course into the end of June on the negative momentum brought on by geopolitical events in Greece. While the broad international equity indices ended the quarter in positive territory in USD terms, the local currency performance for these same indices was negative as dollar weakness against major index components was a tailwind to USD returns for the quarter. The yen was the only major currency that depreciated versus the USD for the quarter.
- Japan (3.1%) was one of the strongest performing developed markets during the quarter (the Nikkei 225 reached an 18-year high) thanks to continued aggressive central bank policies, strong corporate earnings, and GDP growth. In contrast, Australia (-6.2%) and New Zealand (-13.1%) were two of the worst-performing developed markets.
- Equity returns in emerging countries fell across a broad performance spectrum of more the 25.0% with top performing Hungary returning 11.0% and bottom performing Indonesia returning -14.1%. Within GICS sectors, higher energy prices boosted equity returns in exporting countries like Brazil (7.0%) and Russia (7.6%) during the second quarter but were a drag on returns for heavy importers like India (-3.6%). Stocks in Latin America rebounded strongly after being the worst-performing region during the first quarter. EM Asia was the only region that failed to post positive returns in USD terms for the period.



| MSCI - EAFE                | Sector Weight | Quarter Return | 1-Year Return |
|----------------------------|---------------|----------------|---------------|
| Consumer Discretionary     | 13.2%         | 0.1%           | 2.2%          |
| Consumer Staples           | 10.9%         | 0.3%           | -3.9%         |
| Energy                     | 5.2%          | 2.3%           | -30.1%        |
| Financials                 | 26.2%         | 1.7%           | -1.5%         |
| Health Care                | 11.2%         | -1.5%          | 2.6%          |
| Industrials                | 12.7%         | 0.2%           | -4.6%         |
| Information Technology     | 4.7%          | -1.1%          | 4.6%          |
| Materials                  | 7.4%          | -0.9%          | -12.1%        |
| Telecommunication Services | 4.9%          | 4.8%           | 1.3%          |
| Utilities                  | 3.6%          | 1.6%           | -12.2%        |
| Total                      | 100.0%        | 0.6%           | -4.2%         |
| MSCI - ACWIXUS             | Sector Weight | Quarter Return | 1-Year Return |

| MSCI - ACWIXUS             | Sector Weight | Quarter Return | 1-Year Return |
|----------------------------|---------------|----------------|---------------|
| Consumer Discretionary     | 11.8%         | -0.4%          | 0.7%          |
| Consumer Staples           | 9.9%          | 0.7%           | -3.3%         |
| Energy                     | 7.0%          | 2.4%           | -29.4%        |
| Financials                 | 27.8%         | 1.9%           | -1.6%         |
| Health Care                | 9.0%          | -1.1%          | 5.1%          |
| Industrials                | 11.0%         | -0.2%          | -5.2%         |
| Information Technology     | 7.5%          | -2.7%          | 1.6%          |
| Materials                  | 7.5%          | -0.7%          | -15.8%        |
| Telecommunication Services | 5.2%          | 3.4%           | 0.7%          |
| Utilities                  | 3.4%          | 0.9%           | -12.5%        |
| Total                      | 100.0%        | 0.5%           | -5.3%         |

| MSCI - Emerging Mkt        | Sector Weight | Quarter Return | 1-Year Return |
|----------------------------|---------------|----------------|---------------|
| Consumer Discretionary     | 9.0%          | -3.2%          | -8.3%         |
| Consumer Staples           | 8.1%          | 2.3%           | -3.3%         |
| Energy                     | 8.4%          | 8.5%           | -22.6%        |
| Financials                 | 29.8%         | 2.9%           | 2.9%          |
| Health Care                | 2.5%          | -4.0%          | 11.4%         |
| Industrials                | 6.9%          | 1.1%           | -5.1%         |
| Information Technology     | 17.9%         | -4.0%          | -0.9%         |
| Materials                  | 6.9%          | 1.3%           | -20.3%        |
| Telecommunication Services | 7.3%          | 0.1%           | 0.3%          |
| Utilities                  | 3.3%          | -0.3%          | -12.8%        |
| Total                      | 100.0%        | 0.7%           | -5.1%         |

|                           | MSCI-EAFE    | MSCI-ACWIXUS   | Quarter | 1- Year        |
|---------------------------|--------------|----------------|---------|----------------|
| Country                   | 7.7          |                |         |                |
| Country                   | Weight 22.9% | Weight         | Return  | Return<br>8.3% |
| Japan                     | 20.3%        | 16.4%<br>14.5% | 3.1%    | -8.2%          |
| United Kingdom            |              |                |         |                |
| France                    | 9.7%         | 6.9%           | 0.3%    | -9.6%<br>-1.2% |
| Switzerland               |              | 6.6%           | 1.0%    |                |
| Germany                   | 8.9%         | 6.4%           | -5.6%   | -9.5%          |
| Australia                 | 6.9%         | 4.9%           | -6.2%   | -14.2%         |
| Spain                     | 3.5%         | 2.5%           | -2.1%   | -17.3%         |
| Hong Kong                 | 3.3%         | 2.3%           | 5.6%    | 12.4%          |
| Sweden                    | 2.9%         | 2.1%           | -3.0%   | -7.2%          |
| Netherlands               | 2.8%         | 2.0%           | 2.8%    | 2.5%           |
| Italy                     | 2.4%         | 1.7%           | 2.5%    | -13.5%         |
| Denmark                   | 1.7%         | 1.2%           | 2.4%    | 5.1%           |
| Singapore                 | 1.4%         | 1.0%           | -0.1%   | -3.6%          |
| Belgium                   | 1.3%         | 0.9%           | 1.0%    | 3.7%           |
| Finland                   | 0.8%         | 0.6%           | -3.9%   | -6.3%          |
| Norway                    | 0.6%         | 0.5%           | 3.3%    | -26.6%         |
| Israel                    | 0.6%         | 0.4%           | -1.5%   | 8.8%           |
| Ireland                   | 0.4%         | 0.3%           | 8.5%    | 10.8%          |
| Austria                   | 0.2%         | 0.1%           | 3.2%    | -22.7%         |
| Portugal                  | 0.2%         | 0.1%           | 2.0%    | -36.8%         |
| New Zealand               | 0.1%         | 0.1%           | -13.1%  | -20.3%         |
| Total EAFE Countries      | 100.0%       | 71.5%          | 0.6%    | -4.2%          |
| Canada                    |              | 6.7%           | -0.9%   | -15.3%         |
| Total Developed Countries |              | 78.1%          | 0.5%    | -5.3%          |
| China                     |              | 5.4%           | 6.0%    | 24.6%          |
| Korea                     |              | 3.1%           | -3.7%   | -14.2%         |
| Taiwan                    |              | 2.8%           | 1.0%    | 3.0%           |
| South Africa              |              | 1.7%           | -0.7%   | -1.5%          |
| India                     |              | 1.7%           | -3.6%   | 3.3%           |
| Brazil                    |              | 1.7%           | 7.0%    | -29.0%         |
| Mexico                    |              | 1.0%           | 0.3%    | -11.9%         |
| Russia                    |              | 0.8%           | 7.6%    | -27.6%         |
| Malaysia                  |              | 0.7%           | -7.9%   | -21.5%         |
| Indonesia                 |              | 0.5%           | -14.1%  | -8.5%          |
| Thailand                  |              | 0.5%           | -3.4%   | -0.4%          |
| Poland                    |              | 0.3%           | -0.9%   | -19.4%         |
| Turkey                    |              | 0.3%           | 0.8%    | -16.5%         |
| Philippines               |              | 0.3%           | -5.0%   | 9.4%           |
| Chile                     |              | 0.3%           | -3.6%   | -15.9%         |
| Qatar                     |              | 0.2%           | -0.8%   | 2.9%           |
| United Arab Emirates      |              | 0.2%           | 10.7%   | 1.0%           |
| Colombia                  |              | 0.1%           | 3.5%    | -40.8%         |
| Peru                      |              | 0.1%           | 0.8%    | -7.5%          |
| Greece                    |              | 0.1%           | 5.2%    | -57.7%         |
| Hungary                   |              | 0.1%           | 11.0%   | -3.8%          |
| Czech Republic            |              | 0.0%           | 1.7%    | -13.5%         |
| Egypt                     |              | 0.0%           | -6.1%   | 11.5%          |
| Total Emerging Countries  |              | 21.9%          | 0.7%    | -5.1%          |
| Total ACWIXUS Countries   |              | 100.0%         | 0.5%    | -5.3%          |
| Total Actingo Countiles   |              | 100.076        | 0.570   | -5.5 /0        |

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