# OFFICE OF THE

# ARIZONA STATE TREASURER



Doug Ducey
TREASURER



# **JANUARY 2014**

# Presented To:

Arizona State Board of Investment FEBRUARY 25, 2014

### STATE BOARD OF INVESTMENT

# $\underline{\mathbf{A}} \underline{\mathbf{G}} \underline{\mathbf{E}} \underline{\mathbf{N}} \underline{\mathbf{D}} \underline{\mathbf{A}}$

# February 25, 2014

- 1. Call to Order
- 2. Chairman Remarks
- 3. Approval of January 27, 2014 Minutes
- 4. Review of Treasurer's Monthly Reports
  - A. Earnings Distribution; Investment Pools
  - B. LGIP Pools Investments and Performance Reports
  - C. State Agency Pools Investments and Performance Reports
  - D. Operating Monies Invested Balances
  - E. Earnings Distributed Endowment Funds
  - F. Endowment Investments and Performance Reports
- 5. Proposed Changes to the Investment Policy
  - A. Review of Proposed Changes
  - B. Public Comment on Proposed Changes
  - C. Discussion and Action on Proposed Changes
- 6. Review and Approval of Proposed/Pending Securities Dealers
- 7. General Business
- 8. Call to the Public
- 9. Notice of Next Meeting
- 10. Adjournment

# REPORT OF THE STATE TREASURER

# **FOR**

# **February 25, 2014**

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# Minutes of BOARD OF INVESTMENT MEETING

The regular meeting of the State Board of Investment was held on January 27, 2014 in the Office of the State Treasurer, 1700 West Washington, State Capitol, West Wing, Treasurer's Conference Room, Phoenix, Arizona. Treasurer Ducey called the meeting to order at approximately 1:31 p.m.

#### **Members Present:**

Doug Ducey, Chair, State Treasurer
Beth Ford, Treasurer, Pima County
Lauren Kingry, Superintendent, Department of Financial Institutions
(Mr. Kingry dismissed himself from the Board of Investment meeting at 1:58 pm due to conflict)
Harry A. Papp, CFA and Managing Partner, L. Roy Papp & Associate
Brian McNeil, Director of Arizona Department of Administration

### **Others Present:**

Mark Swenson, Deputy Treasurer, Arizona State Treasurer's Office Carlton Woodruff, Deputy Treasurer of Operations, Arizona State Treasurer's Office Patty Humbert, Senior Portfolio Manager, Arizona State Treasurer's Office Tim White, Senior Portfolio Manager, Arizona State Treasurer's Office Chris Petkiewicz, Portfolio Manager, Arizona State Treasurer's Office Dale Stomberg, Investment Accounting Manager, Arizona State Treasurer's Office Kevin Donnellan, Director of Communications, Arizona State Treasurer's Office

Pursuant to A.R.S. 35-311, the following reports for December, 2013 were submitted for the Board's approval:

### Review of Treasurer's Monthly Reports:

Earnings Distribution; Investment Pools

LGIP Pools Investments and Performance Reports

State Agency Pools Investments and Performance Reports

Operating Monies Invested Balances

**Earnings Distributed Endowment Funds** 

**Endowment Investments and Performance Reports** 

**Broker Activity Report** 

#### 1. Call to Order:

Treasurer Ducey called the January 27, 2014 BOI meeting to order at approximately 1:31 pm.

#### 2. Treasurers Comments:

Treasurer Ducey welcomed the board members and guests and thanked all present for attending the January 27, 2014 meeting.

## 3. Approval of Minutes:

Mr. Papp made a motion to approve the November 25, 2013 minutes. Mr. Kingry seconded the motion. Motion carried.

Mr. Kingry advised the Board of a typo in the first paragraph of the December 23, 2013 Board of Investment Meeting Minutes listing Treasurer Ducey calling the meeting to order. Mr. Swenson served as Chair at the December 23, 2013 Board of Investment Meeting. The December 23, 2013 Meeting Minutes now reflect the amendment as stated above.

Mr. McNeil made a motion to approve the December 23, 2013 minutes. Mr. Papp seconded the motion. Motion carried as amended.

## 4. Review of Treasurer's Monthly Report

# **Earnings Distribution – Investment Pools**

Mr. Petkiewicz reported the earnings distributed month-to-date, year-to-date, prior year-to-date, and investment management fees deposited in the General Fund for the month of December, 2013.

# **Review of Treasurer's Monthly Report – LGIP Investment Pools:**

Mr. Petkiewicz presented the monthly report for the LGIP Investment Pools portion of the Arizona State Treasurer's Office to the Board of Investment as follows:

## LGIP (Pool 5) & LGIP GOV (Pool 7) Portfolio Yield Analysis

Mr. Petkiewicz reported the net yields for the LGIP and LGIP-Gov Pools, as well as the comparisons to their relative benchmarks for the month of December, 2013.

# Pool 500 & Pool 700 Portfolio Yield Analysis

Mr. Petkiewicz reported the net yield for the LGIP Medium Term Pools and the comparison to the benchmark for the month of December, 2013.

## **Manager Allocation of Invested Monies for the LGIP Pools**

Mr. Petkiewicz reported the total market value invested in all of the LGIP Pools as a percentage of the total that was allocated to each of the LGIP, LGIP-Gov, and LGIP Medium Term Pools as of December 31, 2013.

## **LGIP Pools Investments and Performance Reports**

Mr. Petkiewicz reported the total net assets, the weighted average life, the weighted average rating, and the total number of holdings on the LGIP, LGIP-Gov, and LGIP Medium Term pools for the month of December, 2013.

## **Review of Treasurer's Monthly Report – Agency Pools:**

Ms. Humbert presented the monthly report for the Agency Pools portion of the Arizona State Treasurer's Office to the Board of Investment as follows:

## **State Agency Pools Portfolio Yield Analysis**

Ms. Humbert reported the net yields for the State Agency Pools for the month of December, 2013.

## **Manager Allocation of Invested Monies for the State Agency Pools**

Ms. Humbert reported the total market value of all of the State Agency Pools broken up to show the percent allocated to each individual State Agency Pool as of December 31, 2013.

# **Investments Outstanding in State Agency Pools**

Ms. Humbert reported the total net assets, the weighted average life, the weighted average duration, the weighted average rating, and the total number of holdings for the State Agency Investment Pools as of December 31, 2013.

# **Operating Monies Average Invested Balance**

Ms. Humbert reported the Operating Monies average invested balance for the month of December, 2013.

Mr. Papp requested a detailed report to be distributed to the Board listing the Muni Bond Holdings, with particular reference to the Detroit and Puerto Rico Bonds. After a brief discussion and an inquiry from Treasurer Ducey, Ms. Humbert agreed to distribute the requested list to the Board Members every three months.

# **Review of Treasurer's Monthly Report – Endowments:**

Mr. White presented the endowment portion of the monthly report of the Arizona State Treasurer's Office to the Board of Investment as follows:

## **Earnings Distributed Endowment Funds**

Mr. White reported the earnings distributed for the Endowment Funds for the month of December, 2013.

## **Endowment Funds Yield Analysis**

Mr. White reported the net yield of the Endowment Fund Fixed Income Pool for the month of December, 2013.

# Net Realized Capital Gains/Losses - Endowment Funds

Mr. White reported the net realized capital gains for the Endowment Fixed Income, S&P 500, S&P 400 and S&P 600 pools for the month of December 2013 and fiscal year to date.

### **Endowment Funds Fixed-Income Pool Purchases & Sales**

Mr. White reported the purchases and sales of the Endowment Fixed Income Pool for the month of December, 2013.

# **Equity Funds Purchases & Sales**

Mr. White reported the purchases and sales (summary) of the Endowment Equity Pools for the month of December, 2013.

# **Investments Outstanding in Endowment Funds**

Mr. White reported the par, book, market value, and unrealized gains/loss of the Endowment Funds as of December 31, 2013.

## **Performance of Investments in Endowment Funds**

Mr. White reported the performance of the Endowment Funds for the current month, the year to date, trailing one year, trailing three years, trailing five years, and since inception for the Endowment Funds as of December 31, 2013.

### **Manager Allocation of Invested Monies for the Endowment Pools**

Mr. White reported the percentage of the total market value of all of the Endowment investments allocated to each of the Endowment Pools, as of December 31, 2013.

## **Equity Holdings Investments Outstanding S&P 500**

Mr. White reported the investments outstanding by portfolio characteristics and industry sector for the S&P 500 Pool as of December 31, 2013.

# Equity Holdings Investments Outstanding S&P 400

Mr. White reported the investments outstanding by portfolio characteristics and industry sector for the S&P 400 Pool as of December 31, 2013.

### **Equity Holdings Investments Outstanding S&P 600**

Mr. White reported the investments outstanding by portfolio characteristics and industry sector for the S&P 600 Pool as of December 31, 2013.

## **Fixed Income Investments and Performance Reports**

Mr. White reported the total net assets, the weighted average life, the weighted average duration, the weighted average yield to maturity, the weighted average rating, and the total number of holdings for the Fixed Income Pool for the month of December, 2013.

# **Endowment Investments and Performance Growth by Account Reports**

Mr. White reported the performance and growth for each of the Endowment Funds from the inception date of each fund through the end of December, 2013.

# **Approval of Treasurer's Report**

Treasurer Ford made a motion to approve the Treasurer's Report. Mr. McNeil seconded the motion. Motion carried.

# 5. Proposed Changes to Investment Policy:

No proposed changes.

### 6. Review and approval of Proposed/Pending Securities Dealers:

a. Approval to add three proposed Broker Dealer Firms to the *Approved Broker Dealer List*.

Mr. Swenson provided a brief overview regarding the three Broker Dealer firms proposed by The Investment Risk Management Committee. The proposed firms subject for approval are as follows; DIAWA Group Inc., Guggenheim Securities, LLD CRD #40638 and CRT Capital Group LLC CRD #28830. After a brief discussion and an inquiry posed by Mr. McNeil regarding how the Committee selects new firms, Treasurer Ducey asked for a motion for approval as presented.

Mr. Papp made a motion to approve the Broker Dealer Firms as presented. Treasurer Ford seconded the motion. Motion carried.

### 7. General Business:

a. Approval of Endowment Distributions for FY 2015

Mr. Swenson briefed the Board on the Endowment Distribution for Fiscal Year 2015. Treasurer Ducey asked for a motion for approval as presented.

Treasurer Ford made a motion to approve the Endowment Distribution for Fiscal Year 2015 as presented. Mr. McNeil seconded the motion. Motion carried.

### 8. Call to the Public

There was no public comment.

# 9. Notice of Next Meeting:

Treasurer Ducey advised the Board that the next regular meeting of the Board of Investment will be Tuesday, February 25, 2014 at 1:30 p.m. at 1700 West Washington, State Capitol, West Wing, Treasurer's Conference Room, Phoenix, Arizona.

# 10. Adjournment:

Mr. McNeil made a motion to adjourn the BOI meeting. Mr. Papp seconded the motion. Upon unanimous approval the BOI Meeting was adjourned at 2:10 p.m.

|                  | Respectfully Submitted by:             |
|------------------|--|
|                  | Barbara Conley Executive Consultant II |
| Approved by:     |  |
| Doug Ducey Chair |  |

# EARNINGS DISTRIBUTION - INVESTMENT POOLS JANUARY 2014

|   | Fiscal YTD   |                        |                         |                                     |
|---|--------------|------------------------|-------------------------|-------------------------------------|
| Recipient                                 | JANUARY 2014 | Fiscal<br>YTD 13/14    | Fiscal<br>YTD 12/13     | Investment Management Fees Received |
| General Fund                              | \$1,282,348  | \$8,643,718            | \$7,706,260             |                                     |
| 2 State Agencies - Full Faith & Credit    | 384,954      | 3,656,669              | 3,468,694               | \$340,352                           |
| 3 State Agencies - Diversified (Combined) | 1,036,091    | 7,890,532              | 7,716,381               | 767,064                             |
| 4 State Agencies - Gov                    | 402,566      | 3,149,487              | 3,071,602               | 341,344                             |
| 5 LGIP                                    | 151,530      | 973,283                | 1,617,545               | 447,040                             |
| 7 LGIP Gov                                | 39,061       | 260,719                | 1,015,910               | 323,540                             |
| 10 Tax-exempt Non-AMT Municipal Bonds     | 0            | 0                      | 0                       | 98,284                              |
| 12 CAWCD Medium-Term                      | 402,395      | 3,164,017              | 3,593,319               | 94,527                              |
| 15 GADA Long-Term                         | 15,202       | 127,259                | 121,288                 | 3,977                               |
| 16 ECDH Medium-Term                       | 491,684      | 3,324,018              | 3,253,182               | 121,247                             |
| Subtotal                                  | \$4,205,830  | \$31,189,702           | \$31,564,180            | \$2,537,374                         |
| NAV POOL                                  |              |                        |                         |                                     |
| 500 LGIP - Med Term                       | 252,309      | 1,832,026              | 2,016,778               | 94,480                              |
| 700 LGIP - FF&C Med Term                  | 150,862      | 1,188,959              | 1,333,519               | 75,884                              |
| Total                                     | \$4,609,001  | \$34,210,687<br>====== | \$34,914,477<br>======= | \$2,707,737                         |
| JANUARY 2013 TOTALS                       | \$5,100,980  |                        |                         | \$2,802,476                         |

<sup>\*</sup> Note: All earnings distributed for Pool 10 Tax-exempt Non-AMT Municipal Bonds are reported in the General Fund line item.

# LGIP & LGIP- GOV PORTFOLIO YIELD ANALYSIS JANUARY 31, 2014

# **NET EARNINGS**

| FUND | DESCRIPTION          | Current<br>Month<br>01/31/14 | Prior<br>Month<br>12/31/13 | Prior<br>Year<br>1/31/13 | Net Asset<br>Value<br><u>Per Share</u> |
|------|----------------------|------------------------------|----------------------------|--------------------------|--|
|      |                      |                              |                            |                          |  |
| 5 L0 | GIP                  | 154,672                      | 153,990                    | 205,985                  | 1.0000                                 |
| 7 L  | GIP - GOV            | 40,134                       | 46,436                     | 109,079                  | 1.0000                                 |
| TO   | OTAL LGIP & LGIP-GOV | 194.806                      | 200.426                    | 315.064                  |  |

# **YIELDS**

|   | MONTHLY          | Current<br>Month<br>01/31/14 | Prior<br>Month<br>12/31/13 | Prior<br>Year<br>1/31/13 |
|---|------------------|------------------------------|----------------------------|--------------------------|
| 5 | LGIP (NET)       | 0.13%                        | 0.12%                      | 0.18%                    |
|   | S & P LGIP INDEX | 0.05%                        | 0.05%                      | 0.08%                    |
| 7 | LGIP - GOV (NET) | 0.05%                        | 0.05%                      | 0.10%                    |
|   | 3 MONTH T-BILL   | 0.04%                        | 0.06%                      | 0.06%                    |
|   | YEAR TO DATE     |                              |                            |                          |
| 5 | LGIP (NET)       | 0.12%                        | 0.12%                      | 0.22%                    |
| Ū | S & P LGIP INDEX | 0.05%                        | 0.05%                      | 0.10%                    |
| 7 | LGIP - GOV (NET) | 0.05%                        | 0.05%                      | 0.13%                    |
|   | 3 MONTH T-BILL   | 0.04%                        | 0.04%                      | 0.08%                    |

<sup>\*</sup> Note: The LGIP-GOV Pool consists of only securities explicitly backed by the full faith & credit of the US Government.

# LGIP & LGIP- GOV MEDIUM TERM POOLS PORTFOLIO YIELD ANALYSIS JANUARY 31, 2014

# **NET EARNINGS**

| FUND | DESCRIPTION                  | Current<br>Month<br>01/31/14 | Prior<br>Month<br>12/31/13 | Prior<br>Year<br>1/31/13 | Net Asset<br>Value<br>Per Share |
|------|------------------------------|------------------------------|----------------------------|--------------------------|---------------------------------|
| 500  | LGIP - MED TERM POOL         | 271,705                      | 282,100                    | 270,868                  | 1.0311                          |
| 700  | LGIP - FF&C MED TERM POOL    | 150,862                      | 144,158                    | 180,822                  | 1.0022                          |
|      | TOTAL LGIP MEDIUM TERM POOLS | 422,567                      | 426,258                    | 451,690                  |                                 |

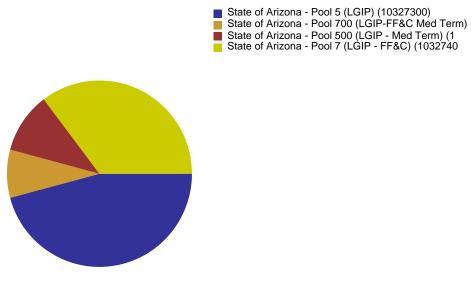
# **YIELDS**

|     | MONTHLY   | Current<br>Month | Prior<br>Month | Prior<br>Year |
|-----|---|------------------|----------------|---------------|
|     |   | 01/31/14         | 12/31/13       | 1/31/13       |
| 500 | LGIP - MED TERM (NET)   | 1.12%            | 1.17%          | 1.17%         |
|     | MERRILL 1-5 US D M INDEX  | 1.15%            | 1.22%          | 1.19%         |
| 700 | LGIP - FF&C MED TERM (NET)  | 0.79%            | 0.76%          | 0.94%         |
|     | 75% MERRILL 1-5 US TREAS INDEX / 25%<br>MERRILL US GNMA MORTGAGE BACKED INDEX | 1.25%            | 1.39%          | 0.86%         |
|     | YEAR TO DATE  |                  |                |               |
| 500 | LGIP - MED TERM (NET)   | 1.18%            | 1.19%          | 1.40%         |
|     | MERRILL 1-5 US D M INDEX  | 1.21%            | 1.23%          | 0.98%         |
| 700 | LGIP - FF&C MED TERM (NET)  | 0.88%            | 0.90%          | 1.18%         |
|     | 75% MERRILL 1-5 US TREAS INDEX / 25% MERRILL US GNMA MORTGAGE BACKED INDEX    | 1.27%            | 1.27%          | 0.63%         |

Note: Yield calculation changed from share value to market value. Prior month and prior year shown was also adjusted for comparison purposes.

# Manager Allocation - Daily Arizona State Treasury (05509) As of January 31, 2014

| LGIP composite (00550903)                                   |                      |                            |
|---|----------------------|----------------------------|
| Account Name  | Market<br>Value(MIL) | Percent<br>of<br>Portfolio |
| State of Arizona - Pool 5 (LGIP) (10327300)                 | 1,257.21             | 45.7%                      |
| State of Arizona - Pool 500 (LGIP - Med Term) (10327700)    | 291.93               | 10.6%                      |
| State of Arizona - Pool 7 (LGIP - FF&C) (10327400)          | 969.42               | 35.3%                      |
| State of Arizona - Pool 700 (LGIP-FF&C Med Term) (10563200) | 229.68               | 8.4%                       |
| TOTAL   | 2,748.24             | 100.0%                     |

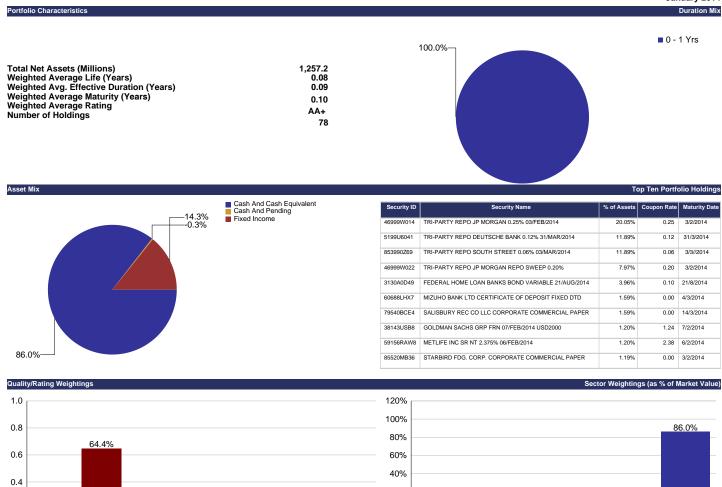


0.2

AAA

#### State of Arizona - Pool 5 (LGIP) (10327300)

Portfolio Fact Sheet January 2014



20%

0%

Asset Backed

(20%)

26.2%

A-1

3.3%

A-

0.8%

BBB+

1.8%

Α

2.0%

AA+

12.9%

Bonds

(0.0%)

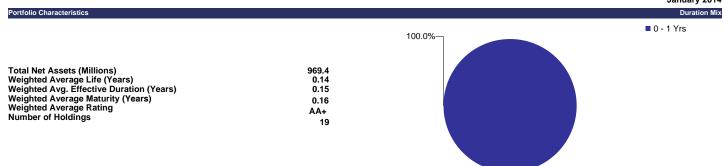
At Bank

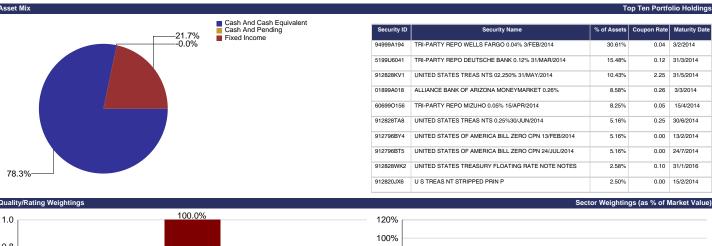
(0.3%)

Other

Short Term Investment

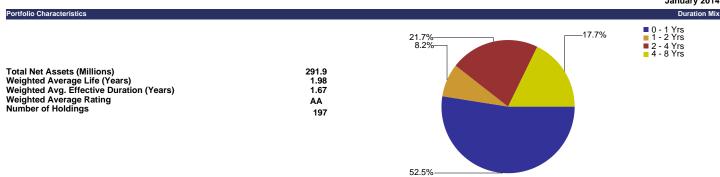
#### State of Arizona - Pool 7 (LGIP - FF&C) (10327400)



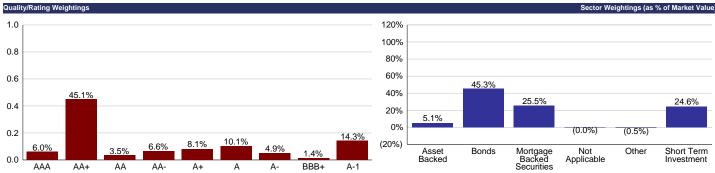


| Quali | ty/kating weightings |       |       |         | Sector Weightin | igs (as % or market value) |
|-------|----------------------|-------|-------|---------|-----------------|----------------------------|
| 1.0   | 100.0%               | 120%  |       |         |                 |                            |
| 0.8   |                      | 100%  |       |         |                 |                            |
| 0.0   |                      | 80%   |       |         |                 | 78.3%                      |
| 0.6   |                      | 60%   |       |         |                 |                            |
| 0.4   |                      | 40%   |       |         |                 |                            |
| 0.4   |                      | 20%   | 21.7% |         |                 |                            |
| 0.2   |                      | 0%    |       | (0.0%)  | (0.0%)          |                            |
| 0.0   |                      | (20%) | Bonds | At Bank | Other           | Short Term                 |
| 0.0   | AA+                  |       |       |         |                 | Investment                 |

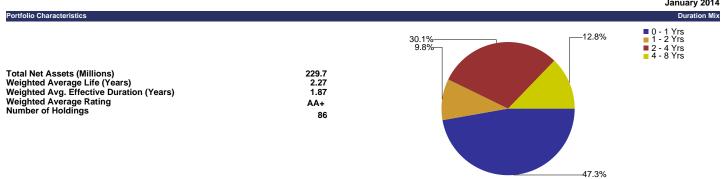
#### State of Arizona - Pool 500 (LGIP - Med Term) (10327700)



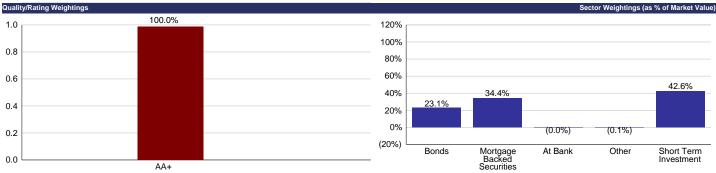




#### State of Arizona - Pool 700 (LGIP-FF&C Med Term) (10563200)







# STATE AGENCY POOLS PORTFOLIO EARNINGS ANALYSIS January 31, 2014

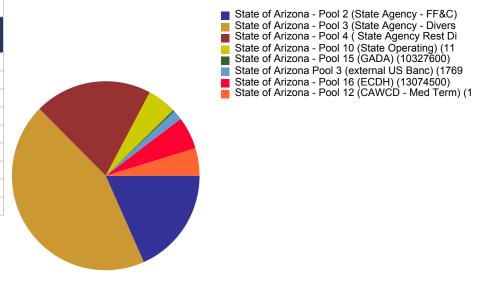
| FUND | DESCRIPTION                                      | Current<br>Month<br>01/31/14     | Prior<br>Month<br>12/31/13       | Prior<br>Year<br>1/31/13         | Net Asset<br>Value<br><u>Per Share</u> |
|------|--|----------------------------------|----------------------------------|----------------------------------|--|
| 2    | STATE AGENCIES - FULL FAITH & CREDIT             | 572,193                          | 752,832                          | 805,092                          | 0.9932                                 |
| 3    | STATE AGENCIES - DIVERSIFIED                     |                                  |                                  |                                  |  |
|      | INTERNAL MANAGERS EXTERNAL MANAGERS FUND 3 TOTAL | 1,642,379<br>46,691<br>1,689,070 | 1,671,750<br>53,483<br>1,725,233 | 1,684,947<br>49,675<br>1,734,622 | 0.9947<br>1.0008<br>0.9949             |
| 4    | STATE AGENCIES - GOV                             | 747,074                          | 781,349                          | 707,154                          | 0.9916                                 |
| 10   | TAX-EXEMPT NON-AMT MUNICIPAL BONDS               | 74,011                           | 61,327                           | N/A                              | 1.0013                                 |
| 12   | CAWCD MEDIUM-TERM                                | 402,395                          | 424,428                          | 601,991                          | 1.0079                                 |
| 15   | GADA LONG-TERM                                   | 15,202                           | 15,976                           | 14,786                           | 0.9896                                 |
| 16   | ECDH MEDIUM-TERM                                 | 491,684                          | 478,249                          | 470,580                          | 0.9835                                 |
|      | TOTAL STATE AGENCIES                             | 3,991,628                        | 4,239,395                        | 4,334,226                        |  |

# STATE AGENCY POOLS PORTFOLIO YIELD ANALYSIS JANUARY 31, 2014

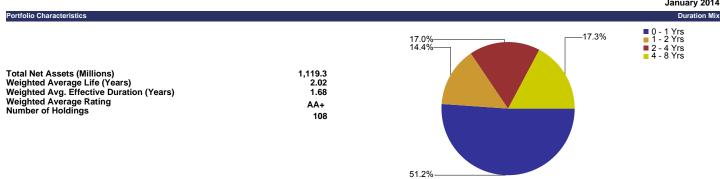
|      |  | Current<br>Month | Prior<br>Month | Prior<br>Year |
|------|--|------------------|----------------|---------------|
| FUND | DESCRIPTION                              | 01/31/14         | 12/31/13       | 1/31/13       |
|      |  |                  |                |               |
| 2    | STATE AGENCIES - FULL FAITH & CREDIT     | 0.63%            | 0.90%          | 0.88%         |
| _    | 75% MERRILL 0-1 US TREAS INDEX / 25%     | 0.85%            | 0.91%          | 0.63%         |
|      | MERRILL US GNMA MORTGAGE BACKED          | 0.0070           | 0.0170         | 0.0070        |
|      | INDEX                                    |                  |                |               |
|      |  |                  |                |               |
| 3    | STATE AGENCIES - DIVERSIFIED             |                  |                |               |
|      | INTERNAL MANAGERS                        | 0.83%            | 0.90%          | 0.89%         |
|      | EXTERNAL MANAGERS                        | 0.54%            | 0.62%          | 0.58%         |
|      | COMBINED                                 | 0.82%            | 0.89%          | 0.88%         |
|      | 50% 3 MONTH LIBOR INDEX / 50% MERRILL    | 0.43%            | 0.46%          | 0.55%         |
|      | 1-3 US BROAD MARKET INDEX                |                  |                |               |
| 4    | STATE AGENCIES - GOV                     | 0.76%            | 0.88%          | 0.74%         |
| 7    | 50% MERRILL 6 MTH US T-BILL INDEX / 50%  | 0.21%            | 0.25%          | 0.19%         |
|      | MERRILL 1-3 UNSUB. US TREAS / AGY INDEX  | 0.2170           | 0.2370         | 0.1370        |
|      | MERRICE TO GROOD. GO TREAGY AGT INDEX    |                  |                |               |
| 10   | TAX-EXEMPT NON-AMT MUNICIPAL BONDS       | 0.29%            | 0.24%          | N/A           |
|      | SIFMA MUNICIPAL SWAP INDEX               | 0.04%            | 0.06%          | N/A           |
|      |  |                  |                |               |
| 12   | CAWCD MEDIUM-TERM                        | 1.61%            | 1.70%          | 2.65%         |
|      | BARCLAYS CAPITAL US AGG. BOND INDEX      | 2.31%            | 2.48%          | 1.90%         |
| 15   | CADA LONG TERM                           | 4 400/           | 1.55%          | 1.44%         |
| 15   | GADA LONG-TERM                           | 1.48%            |                |               |
|      | MERRILL 3-5 US BROAD MARKET EX CORP      | 1.64%            | 1.75%          | 1.53%         |
| 16   | ECDH MEDIUM-TERM                         | 1.76%            | 1.72%          | 1.68%         |
| 10   | BARCLAYS CAPITAL US AGG. BOND INDEX      | 2.31%            | 2.48%          | 1.90%         |
|      | Z CZ C O/II II/IE CO /ICCI BOILD III/DE/ | 2.0170           | 2.1070         | 110070        |

# Manager Allocation - Daily Arizona State Treasury (05509) As of January 31, 2014

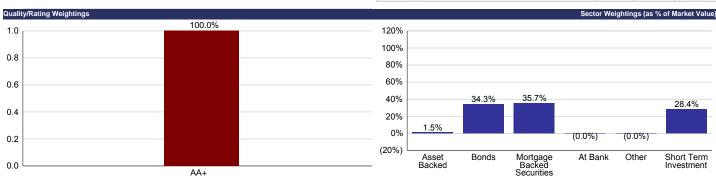
| Pool Composite (00550904)   |                      |                            |  |  |  |
|---|----------------------|----------------------------|--|--|--|
| Account Name  | Market<br>Value(MIL) | Percent<br>of<br>Portfolio |  |  |  |
| State of Arizona - Pool 10 (State Operating) (11741000)           | 301.19               | 5.0%                       |  |  |  |
| State of Arizona - Pool 12 (CAWCD - Med Term) (10327500)          | 293.66               | 4.8%                       |  |  |  |
| State of Arizona - Pool 15 (GADA) (10327600)                      | 11.98                | 0.2%                       |  |  |  |
| State of Arizona - Pool 16 (ECDH) (13074500)                      | 329.46               | 5.4%                       |  |  |  |
| State of Arizona - Pool 2 (State Agency - FF&C) (10327000)        | 1,119.31             | 18.4%                      |  |  |  |
| State of Arizona - Pool 3 (State Agency - Diversified) (10327100) | 2,679.95             | 44.2%                      |  |  |  |
| State of Arizona - Pool 4 ( State Agency Rest Div ) (10327200)    | 1,233.44             | 20.3%                      |  |  |  |
| State of Arizona Pool 3 (external US Banc) (17699900)             | 100.98               | 1.7%                       |  |  |  |
| TOTAL   | 6,069.97             | 100.0%                     |  |  |  |



#### State of Arizona - Pool 2 (State Agency - FF&C) (10327000)

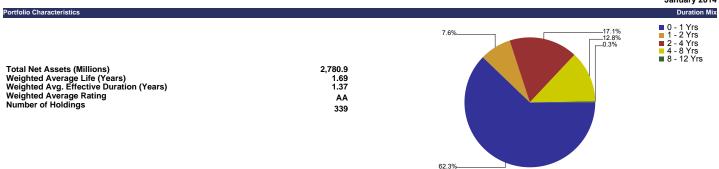






#### Pool Composite (00550904)

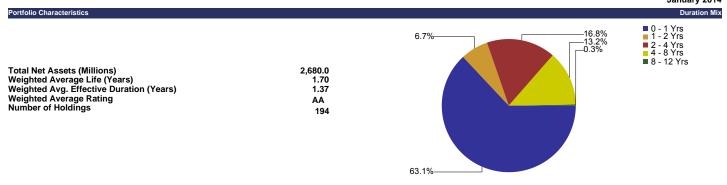
#### Pool 3 combined January 2014



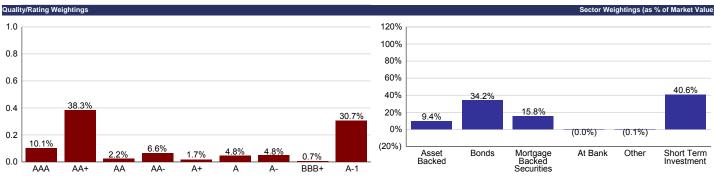


| Quality/l | Rating Weight        | ings              |      |      |      |      |      |      |       |                   |                 |       |                    | Sector We | eightings (as | % of Market Value        |
|-----------|----------------------|-------------------|------|------|------|------|------|------|-------|-------------------|-----------------|-------|--------------------|-----------|---------------|--------------------------|
| 0.4       |                      | 38.0%             |      |      |      |      |      |      |       |                   |                 |       |                    |           |               |                          |
| 0.35      |                      | 30.070            |      |      |      |      |      |      |       | 45%<br>40%        |                 |       |                    |           |               | 39.4%                    |
|           |                      |                   |      |      |      |      |      |      |       | 35%               |                 | 35.4% |                    |           |               |                          |
| 0.3       |                      |                   |      |      |      |      |      |      | 29.6% | 30%               |                 |       |                    |           |               |                          |
| 0.25      |                      |                   |      |      |      |      |      |      |       | 25%               |                 |       |                    |           |               |                          |
|           |                      |                   |      |      |      |      |      |      |       | 20%               |                 |       | 15.4%              |           |               |                          |
| 0.2       |                      |                   |      |      |      |      |      |      |       | 15%<br>10%        | 9.9%            |       |                    |           |               |                          |
| 0.15      |                      |                   |      |      |      |      |      |      |       | 5%                |                 |       |                    |           |               |                          |
| 0.1       | 10.5%                |                   |      |      |      |      |      |      |       | 0%                |                 |       |                    | (0.0%)    | (0.1%)        |                          |
| 0.05      |                      |                   |      | 6.8% |      | 5.0% | 4.9% |      |       | (5%) <sup>[</sup> | Asset<br>Backed | Bonds | Mortgage<br>Backed | At Bank   | Other         | Short Term<br>Investment |
| 0         |                      |                   | 2.3% |      | 2.2% |      |      | 0.7% |       |                   |                 |       | Securities         |           |               |                          |
| •         | $\Delta\Delta\Delta$ | $\Delta \Delta +$ | ΔΔ   | ΔΔ-  | Δ+   | Δ    | Δ-   | RRR+ | Δ-1   |                   |                 |       |                    |           |               |                          |

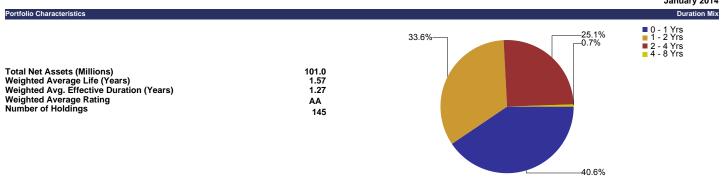
#### State of Arizona - Pool 3 (State Agency - Diversified) (10327100)



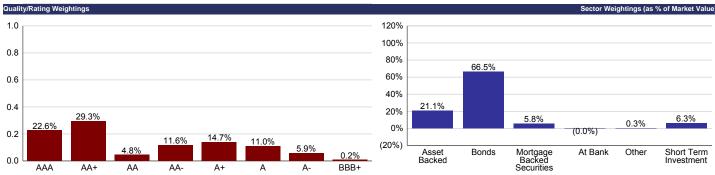




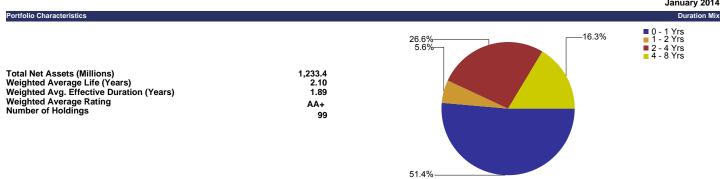
#### State of Arizona Pool 3 (external US Banc) (17699900)



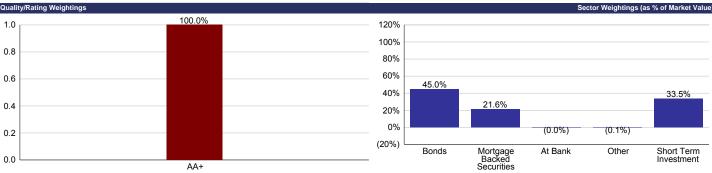




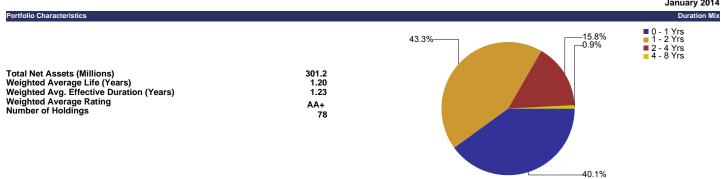
#### State of Arizona - Pool 4 ( State Agency Rest Div ) (10327200)



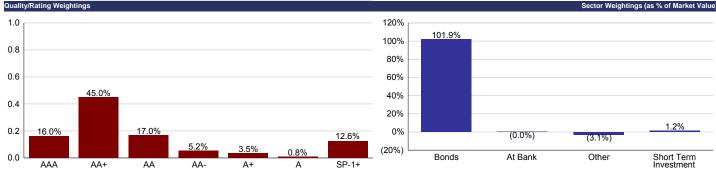




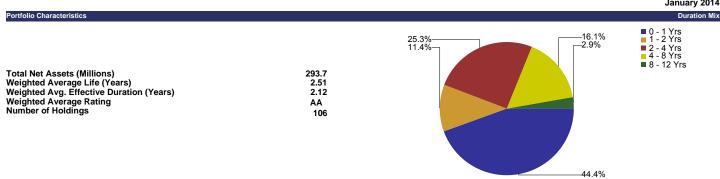
#### State of Arizona - Pool 10 (State Operating) (11741000)



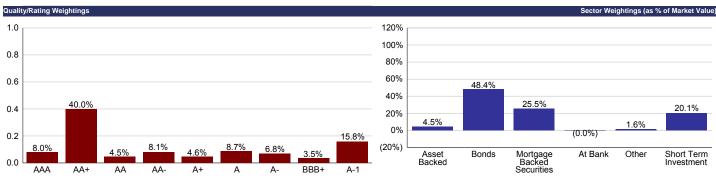




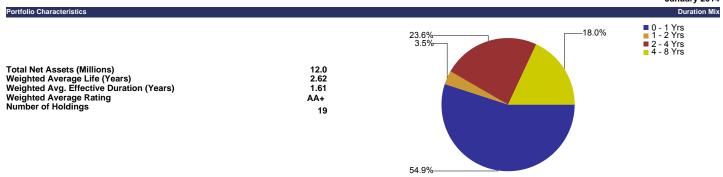
#### State of Arizona - Pool 12 (CAWCD - Med Term) (10327500)



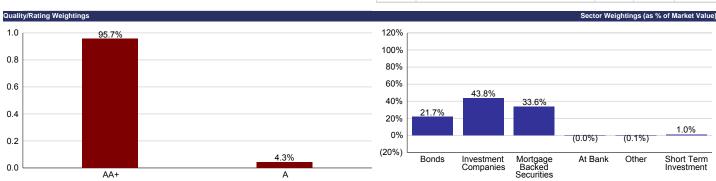




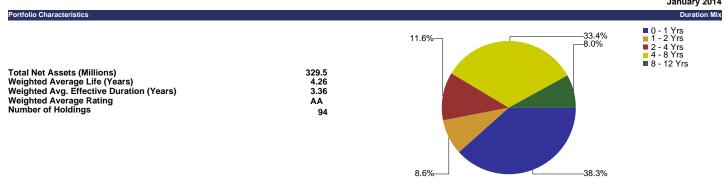
#### State of Arizona - Pool 15 (GADA) (10327600)



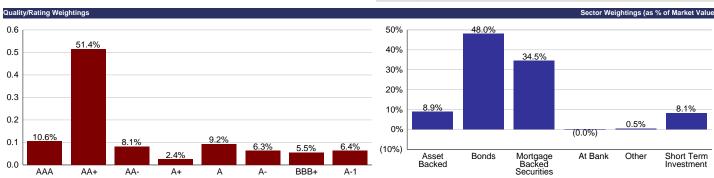




#### State of Arizona - Pool 16 (ECDH) (13074500)







# OPERATING MONIES AVERAGE INVESTED BALANCE

Through January 31, 2014 (in millions of dollars)

| <u>Month</u>  | Fiscal Year 2011/2012 | Fiscal Year <u>2012/2013</u> | Fiscal Year 2013/2014 |
|---|-----------------------|------------------------------|-----------------------|
| JULY  | 1,209                 | 1,817                        | 1,942                 |
| AUGUST  | 818                   | 1,475                        | 1,709                 |
| SEPTEMBER   | 744                   | 1,420                        | 1,974                 |
| OCTOBER   | 668                   | 1,205                        | 1,824                 |
| NOVEMBER  | 858                   | 1,316                        | 1,853                 |
| DECEMBER  | 979                   | 1,464                        | 1,895                 |
| JANUARY   | 1,511                 | 1,885                        | 2,234                 |
| FEBRUARY  | 1,501                 | 1,899                        |                       |
| MARCH   | 1,373                 | 1,815                        |                       |
| APRIL   | 1,725                 | 2,109                        |                       |
| MAY   | 2,036                 | 2,428                        |                       |
| JUNE  | 2,331                 | 2,679                        |                       |
| Y-T-D   |                       |                              |                       |
| Average   | \$1,313               | \$1,793                      | \$1,919               |
| Budget Stabilization Average Fun<br>Total Average Cash Available - Ja | \$453<br>\$2,687      |                              |                       |

# EARNINGS DISTRIBUTED ENDOWMENT FUNDS JANUARY 2014

### **Distributed in Current Month**

**Fiscal Fiscal Recipient JANUARY 2014** YTD 13/14 YTD 12/13 101 A & M Colleges \$17,813 \$124,689 \$104,461 102 State Hospital \$10,553 \$73,873 \$60,316 103 Leg., Exec., & Jud. \$14,367 \$100,567 \$87,176 104 Military Institute \$1,003 \$7,024 \$6,261 105 Miners Hospital \$27,751 \$194,258 \$150,821 107 Normal School ASU/NAU \$6,218 \$37,119 \$43,527 108 \$20,501 Penitentiaries \$143,507 \$151,677 109 Permanent Common School \$5,648,484 \$39,539,388 \$32,684,400 110 School for Deaf & Blind \$8,889 \$62,222 \$53,821 111 \$140,964 School of Mines \$20,138 \$120,301 112 State Charitable-Pioneers Home \$98,076 \$686,535 \$548,642 112 **State Charitable-Corrections** \$49,038 \$343,268 \$274,321 112 State Charitable-Youth Treatment \$49,038 \$343,268 \$274,321 113 **University Fund** \$33,169 \$232,186 \$195,638 114 U of A Land - 1881 \$81,012 \$567,087 \$437,213 Total \$6,086,052 \$42,602,364 \$35,186,490 ========= ======== ========

Posted in USAS in current month

2.72%

2.09%

# ENDOWMENT FUNDS PORTFOLIO YIELD ANALYSIS JANUARY 31, 2014

# **NET EARNINGS**

2.05%

| FUND | DESCRIPTION               | Current<br>Month<br>01/31/14 | Prior<br>Month<br>12/31/13 | Prior<br>Year<br>1/31/13 |
|------|---------------------------|------------------------------|----------------------------|--------------------------|
| 205  | ENDOWMENTS - FIXED INCOME | \$3,079,263                  | \$3,089,682                | \$3,475,460              |
|      |                           | <u>YIELDS</u>                |                            |                          |
|      | MONTHLY                   | Current<br>Month<br>01/31/14 | Prior<br>Month<br>12/31/13 | Prior<br>Year<br>1/31/13 |

205 ENDOWMENTS - FIXED INCOME

Note: Yield calculation changed from share value to market value. Prior month and prior year shown was also adjusted for comparison purposes.

# NET REALIZED CAPITAL GAINS / LOSSES - ENDOWMENT FUNDS

| Jan-14<br>NET GAIN(LOSS) | Jan-13<br>NET GAIN(LOSS)                            |  |
|--------------------------|---|--|
| (182,190)                | (298,887)   |  |
| 40                       | 188,332   |  |
| 3,916,531                | 1,026,827   |  |
| 1,655,085                | 825,622   |  |
| 5,389,466                | 1,741,894   |  |
|                          | NET GAIN(LOSS)  (182,190)  40  3,916,531  1,655,085 |  |

| <b>Endowment Fund</b> |        | 2013/2014<br>FISCAL YEAR TO DATE<br>GAINS(LOSSES) | 2012/ 2013<br>FISCAL YEAR TO DATE<br>GAINS(LOSSES) |
|-----------------------|--------|---|--|
| Fixed Income Pool     |        | (1,418,383)                                       | 1,158,026  |
| Equity Pool (500)     |        | 41,708,138  | 2,604,635  |
| Equity Pool (400)     |        | 47,959,030  | 7,728,387  |
| Equity Pool (600)     |        | 14,571,293  | 3,488,666  |
|                       | Totals | 102,820,078                                       | 14,979,714   |

# ENDOWMENT FUNDS FIXED-INCOME POOL PURCHASES & SALES

Month of January 2014

I. Endowment Funds Purchases

State Treasurer's Report February 25, 2014 Page 25

| 20 20140 William 2 William 2 William 2014 |         |                 | *WAL  | PAR                 | PURCHASE                |                         | MOODY'S /               |
|---|---------|-----------------|-------|---------------------|-------------------------|-------------------------|-------------------------|
| SECURITY DESCRIPTION                      | RATE    | MATURITY        | YEARS | VALUE               | COST                    | YIELD                   | S&P RATING              |
| FNMA MTG                                  | 0.51    | 4/25/2038       | 5.11  | \$4,749,611         | \$4,741,375             | 0.55%                   | Aaa/AA+                 |
| US TREAS                                  | 2.13    | 12/31/2015      | N/A   | \$5,000,000         | \$5,175,496             | 0.37%                   | Aaa/AA+                 |
| US TREAS                                  | 1.00    | 8/31/2016       | N/A   | \$5,000,000         | \$5,069,313             | 0.61%                   | Aaa/AA+                 |
| US TREAS                                  | 1.50    | 12/31/2018      | N/A   | \$5,000,000         | \$5,002,114             | 1.52%                   | Aaa/AA+                 |
| US TREAS                                  | 1.50    | 1/31/2019       | N/A   | \$5,000,000         | \$4,989,214             | 1.55%                   | Aaa/AA+                 |
| ANHEUSER-BUSCH                            | 0.40    | 2/1/2019        | N/A   | \$7,000,000         | \$7,000,000             | 0.40%                   | A3/A                    |
| BANK OF AMERICA                           | 6.50    | 8/1/2016        | N/A   | \$5,000,000         | \$5,804,239             | 1.26%                   | Baa2/A-                 |
| BANK OF AMERICA                           | 0.57    | 8/15/2016       | N/A   | \$5,000,000         | \$4,953,290             | 0.75%                   | Baa3/BBB+               |
| BB&T CORP                                 | 0.90    | 2/1/2019        | N/A   | \$7,000,000         | \$7,000,000             | 0.66%                   | A2/A-                   |
| CHARTA CP                                 | 0.23    | 6/25/2014       | N/A   | \$9,500,000         | \$9,490,957             | 0.23%                   | P1/A1                   |
| CISCO SYSTEMS                             | 5.50    | 2/22/2016       | N/A   | \$3,228,000         | \$3,628,019             | 0.61%                   | A1/AA-                  |
| CREDIT AGRICOLE CP                        | 0.46    | 10/23/2014      | N/A   | \$10,000,000        | \$9,966,254             | 0.46%                   | P1/A1                   |
| CROWN POINT CAP CP                        | 0.20    | 4/28/2014       | N/A   | \$10,000,000        | \$9,994,778             | 0.20%                   | P1/A1                   |
| FORD CREDIT                               | 0.48    | 11/15/2016      | N/A   | \$3,000,000         | \$2,999,702             | 0.49%                   | Aaa/AAA                 |
| GENERAL MILLS                             | 0.20    | 1/28/2016       | N/A   | \$5,000,000         | \$5,000,000             | 0.20%                   | A3/BBB+                 |
| METLIFE INC                               | 6.75    | 6/1/2016        | N/A   | \$2,847,000         | \$3,261,957             | 0.90%                   | A3/A-                   |
| MOUNTCLIFF CP                             | 0.35    | 7/10/2014       | N/A   | \$20,000,000        | \$19,965,778            | 0.35%                   | P1/A1                   |
| STARBIRD FDG CP                           | 0.21    | 5/1/2014        | N/A   | \$10,000,000        | \$9,994,283             | 0.21%                   | P1/A1                   |
| SUNTRUST                                  | 0.44    | 2/15/2017       | N/A   | \$10,000,000        | \$10,000,000            | 0.44%                   | A3/BBB+                 |
| TOTAL ENDOWMENT FU                        | NDS PUR | CHASES          |       | \$132,324,611       | \$134,036,769           |                         |                         |
|   |         |                 | -     |                     |                         |                         |                         |
| II. Endowment Funds Sales                 |         |                 |       |                     |                         |                         |                         |
|   |         |                 |       |                     |                         |                         |                         |
| SECURITY DESCRIPTION                      | DATE    | <u>MATURITY</u> |       | PAR<br><u>VALUE</u> | AMORTIZED COST/PROCEEDS | SALES<br>GAINS/(LOSSES) | MOODY'S /<br>S&P RATING |
| SECURITY DESCRIPTION                      | KAIE    | MATURITI        |       | VALUE               | COST/PROCEEDS           | GAINS/(LOSSES)          | <u>S&amp;P KATING</u>   |
|   |         |                 |       |                     |                         |                         |                         |
|   |         |                 |       |                     |                         |                         |                         |
|   |         |                 |       |                     |                         |                         |                         |
|   |         |                 |       |                     |                         |                         |                         |
|   |         |                 |       |                     |                         |                         |                         |
|   |         |                 |       |                     |                         |                         |                         |
|   |         |                 |       |                     |                         |                         |                         |
|   |         |                 |       |                     |                         |                         |                         |
|   |         |                 |       |                     |                         |                         |                         |
|   |         |                 |       |                     |                         |                         |                         |
|   |         |                 |       |                     |                         |                         |                         |
|   |         |                 |       |                     |                         |                         |                         |
|   |         |                 |       |                     |                         |                         |                         |
|   |         |                 |       |                     |                         |                         |                         |
|   |         |                 |       |                     |                         |                         |                         |
|   |         |                 | -     |                     |                         |                         |                         |
| TOTAL ENDOWMENT FU                        | NDS SAL | ES              |       | \$0                 | \$0                     | \$0                     |                         |
|   |         |                 | _     |                     |                         |                         |                         |

<sup>\*</sup>WAL is the weighted average life of the security based on the Bloomberg calculation at the time the trade is executed. The calculation is used only with mortgage-backed pass-through/CMO securities.

# **EQUITY FUNDS PURCHASES & SALES**Month of January 2014

# I. Equity Fund Purchases

|                        |               | ·             |                    |
|------------------------|---------------|---------------|--------------------|
| TOTAL EQUITY PURCHASES | 331,255       | \$12,407,054  | \$2,115            |
| S&P 600 Small-Cap Fund | 112,181       | \$3,415,603   | \$828              |
| S&P 500 Large-Cap Fund | 15,325        | \$1,266,271   | \$11               |
| S&P 400 Mid-Cap Fund   | 203,749       | \$7,725,180   | \$1,275            |
|                        | <u>SHARES</u> | PURCHASE COST | <u>COMMISSIONS</u> |

# II. Equity Funds Sales

|                        |               | ·            |                    |
|------------------------|---------------|--------------|--------------------|
| TOTAL EQUITY SALES     | 75,313        | \$4,994,861  | \$461              |
| S&P 600 Small-Cap Fund | 12,485        | \$743,784    | \$94               |
| S&P 500 Large-Cap Fund | 0             | \$0          | \$0                |
| S&P 400 Mid-Cap Fund   | 62,828        | \$4,251,078  | \$368              |
|                        | <u>SHARES</u> | SALES AMOUNT | <u>COMMISSIONS</u> |

# ENDOWMENT FUNDS INVESTMENTS OUTSTANDING

JANUARY 31, 2014 (In Thousands) State Treasurer's Report February 25, 2014 Page 27

| FUND | NAME OF FUND  | SHARES<br>OUTSTANDING | BOOK<br>VALUE  | MARKET<br>VALUE | UNREALIZED GAINS (LOSSES) | Mkt Value/<br>Book Value |
|------|---|-----------------------|----------------|-----------------|---------------------------|--------------------------|
| 101  | A & M Colleges<br>Shares in Equity Pools<br>Shares in Fixed Income Pools  | 489<br>4,429          | 3,385<br>3,075 | 6,859<br>4,566  | 3,474<br>1,491            |                          |
|      | Total   | 4,919                 | 6,460          | 11,425          | 4,965                     | 1.769                    |
| 102  | State Hospital Shares in Equity Pools Shares in Fixed Income Pools        | 317<br>2,748          | 2,214<br>2,011 | 4,440<br>2,832  | 2,225<br>822              |                          |
|      | Total   | 3,065                 | 4,225          | 7,272           | 3,047                     | 1.721                    |
| 103  | Leg., Exec, & Jud   |                       |                |                 |                           |                          |
|      | Shares in Equity Pools Shares in Fixed Income Pools                       | 397<br>3,821          | 2,967<br>2,666 | 5,568<br>3,939  | 2,601<br>1,273            |                          |
|      | Total   | 4,218                 | 5,633          | 9,507           | 3,874                     | 1.688                    |
| 104  | Military Institute Shares in Equity Pools Shares in Fixed Income Pools    | 26<br>258             | 191<br>171     | 367<br>266      | 176<br>95                 |                          |
|      |   | 284                   | 362            | 633             | 271                       | 1.748                    |
| 105  | Miners Hospital<br>Shares in Equity Pools<br>Shares in Fixed Income Pools | 998<br>8,726          | 8,081<br>7,213 | 13,990<br>8,995 | 5,910<br>1,782            |                          |
|      | Total   | 9,724                 | 15,293         | 22,985          | 7,692                     | 1.503                    |
| 107  | Normal School ASU/NAU Shares in Equity Pools Shares in Fixed Income Pools | 188<br>1,718          | 1,403<br>1,261 | 2,639<br>1,771  | 1,235<br>510              |                          |
|      | Total   | 1,907                 | 2,664          | 4,410           | 1,746                     | 1.655                    |
| 108  | Penitentiaries Shares in Equity Pools Shares in Fixed Income Pools        | 728<br>6,606          | 5,842<br>5,233 | 10,208<br>6,810 | 4,366<br>1,577            |                          |
|      | Total   | 7,335                 | 11,075         | 17,018          | 5,943                     | 1.537                    |

## ENDOWMENT FUNDS INVESTMENTS OUTSTANDING

JANUARY 31, 2014 (In Thousands) State Treasurer's Report February 25, 2014 Page 28

|     | NAME OF FUND  | SHARES<br>OUTSTANDING      | BOOK<br>VALUE            | MARKET<br>VALUE           | UNREALIZED<br>GAINS (LOSSES) | Mkt Value/<br>Book Value |
|-----|---|----------------------------|--------------------------|---------------------------|------------------------------|--------------------------|
| 109 | Permanent Common School  Shares in Equity Pools  Shares in Fixed Income Pools | 182,180<br>1,628,881       | 1,420,792<br>1,285,435   | 2,552,953<br>1,679,080    | 1,132,162<br>393,645         |                          |
|     | Total   | 1,811,061                  | 2,706,227                | 4,232,034                 |                              | 1.564                    |
| 110 | School for Deaf & Blind Shares in Equity Pools Shares in Fixed Income Pools   |                            | 1,850<br>1,673           | 3,569<br>2,454<br>        | 1,719<br>781                 | 1710                     |
|     | Total   | 2,635                      |                          | 6,023                     | 2,500                        | 1.710                    |
| 111 | School of Mines Shares in Equity Pools Shares in Fixed Income Pools           | 549<br>5,097               | 4,066<br>3,684           | 7,698<br>5,254            | 3,632<br>1,570               |                          |
|     | Total   | 5,646                      | 7,751                    | 12,952                    | 5,201                        | 1.671                    |
| 112 | State Charitable Shares in Equity Pools Shares in Fixed Income Pools          | ,                          |                          | 78,031<br>50,516          | 36,337<br>12,413             |                          |
|     | Total   | 54,574                     |                          | 128,547                   | 48,751                       | 1.611                    |
| 113 | University Fund Shares in Equity Pools Shares in Fixed Income Pools Total     | 977<br>9,064<br><br>10,041 | 7,527<br>6,688<br>14,215 | 13,692<br>9,343<br>23,035 | 6,165<br>2,655<br>8,820      | 1.620                    |
| 114 | U Of A Land - 1881<br>Shares in Equity Pools<br>Shares in Fixed Income Pools  | 2,881<br>26,303            | 23,314 20,819            |                           | 17,060<br>6,294              |                          |
|     | Total   | 29,184                     | 44,133                   | 67,487                    | 23,354                       | 1.529                    |
|     | TOTALS - ALL FUNDS<br>Shares in Equity Pools<br>Shares in Fixed Income Pools  | 1,749,037                  |                          | 1,802,939                 | 1,217,061<br>424,907         |                          |
|     | Grand Total   |                            |                          | 4,543,327<br>=======      |                              |                          |
|     | PRIOR YEAR:<br>JANUARY 2013 BALANCES  | 1,729,057                  |                          |                           | 1,199,818                    |                          |

## ENDOWMENT FUNDS INVESTMENTS OUTSTANDING

JANUARY 31, 2014

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### ASSET ALLOCATION PERCENTAGE

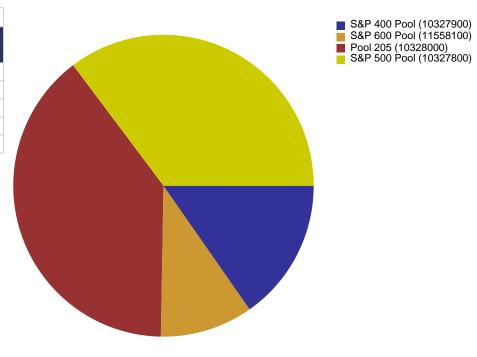
|                              | ==========  | ======= | ======== |              |
|------------------------------|-------------|---------|----------|--------------|
| Total                        | 100.00%     | 100.00% | 100.00%  | 100.00%      |
| Shares in Fixed Income Pools | 89.94%      | 47.50%  | 39.68%   | 38.73%       |
| Shares in Equity Pools       | 10.06%      | 52.50%  | 60.32%   | 61.27%       |
|                              | OUTSTANDING | VALUE   | VALUE    | MARKET VALUE |
|                              | SHARES      | BOOK    | MARKET   | JANUARY 2013 |

# Performance Worksheet Arizona State Treasury (05509) As of January 2014 Primary - US Dollar

| Total Endo | Il Endowment Fund Composite (00550902) |                           |                        |            |                  |                             |        |       |        |                            |                           |                    |                   |
|------------|--|---------------------------|------------------------|------------|------------------|-----------------------------|--------|-------|--------|----------------------------|---------------------------|--------------------|-------------------|
| ID         | Name                                   | Beginning Market<br>Value | Ending Market<br>Value | Cashflow   | Current<br>Month | Trailing<br>Three<br>Months | Date   |       |        | Trailing<br>Three<br>Years | Trailing<br>Five<br>Years | Since<br>Inception | Inception<br>Date |
| 10327800   | S&P 500 Pool                           | 1,645,577,741.51          | 1,596,958,375.81       | 8,192,448  | (3.45)           | 2.03                        | (3.45) | 12.32 | 21.52  | 13.91                      | 19.17                     | 3.11               | 07/01/1999        |
| 10327900   | S&P 400 Pool                           | 699,182,078.81            | 687,935,657.55         | 3,511,049  | (2.11)           | 2.26                        | (2.11) | 14.09 | 21.94  | 14.18                      | 21.82                     | 9.28               | 08/01/2001        |
| 10328000   | Pool 205                               | 1,775,102,171.33          | 1,802,939,104.23       | 9,362,798  | 1.04             | 0.44                        | 1.04   | 1.56  | (0.06) | 2.99                       | 4.08                      | 5.41               | 07/01/1999        |
| 11558100   | S&P 600 Pool                           | 470,719,006.92            | 455,493,650.37         | 2,340,699  | (3.73)           | 2.03                        | (3.73) | 17.04 | 28.64  |                            |                           | 15.66              | 03/01/2011        |
| 00550902   | Total Endowment Fund Composite         | 4,590,580,998.57          | 4,543,326,787.96       | 23,406,994 | (1.54)           | 1.44                        | (1.54) | 9.04  | 13.78  | 10.04                      | 12.34                     | 6.08               | 07/01/1999        |

### Manager Allocation - Daily Arizona State Treasury (05509) As of January 31, 2014

| Total Endowment Fund Composite (00550902) |                      |                            |  |  |
|---|----------------------|----------------------------|--|--|
| Account Name                              | Market<br>Value(MIL) | Percent<br>of<br>Portfolio |  |  |
| Pool 205 (10328000)                       | 1,802.94             | 39.7%                      |  |  |
| S&P 400 Pool (10327900)                   | 687.94               | 15.1%                      |  |  |
| S&P 500 Pool (10327800)                   | 1,596.96             | 35.1%                      |  |  |
| S&P 600 Pool (11558100)                   | 455.49               | 10.0%                      |  |  |
| TOTAL                                     | 4,543.33             | 100.0%                     |  |  |



#### S&P 500 Pool(10327800)

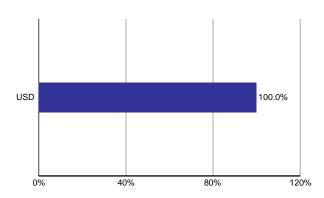
Portfolio Fact Sheet January 2014

| Portfolio Characteristics   |   | Risk Measures   |
|---|---|---|
| Total Asset Value (in Millions) P/E Ratio Price to Book Ratio Dividend Yield (%) Return on Equity (%) Sales Growth (%) Market Capitalization (\$ Millions) Earnings per Share (\$) Number of Holdings | 1,597.0 18.88 2.39 Information Ratio 2.05 Std Deviation of Port. 7.49 Std Deviation of Bench. Sharpe Ratio of Port. Sharpe Ratio of Port. Sharpe Ratio of Bench. R-Squared Jensen's Alpha | Trailing 5 Years 0.09 (0.29) (0.37) 15.30 15.68 15.33 15.56 1.22 0.13 1.22 0.17 1.00 0.09 0.02 (0.62) |

#### Top Ten Portfolio Holding

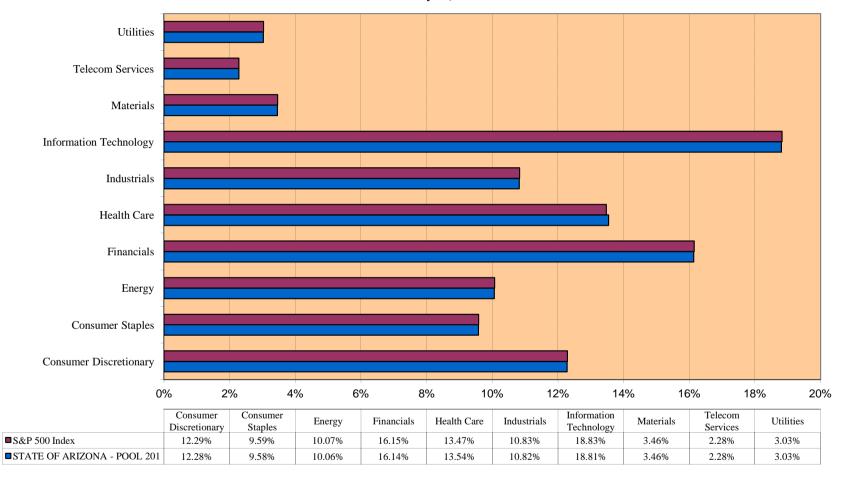
| Security ID | Security Name                     | % of Assets |
|-------------|-----------------------------------|-------------|
| 037833100   | APPLE INC - COM NPV               | 2.81%       |
| 30231G102   | EXXON MOBIL CORP - COM NPV        | 2.51%       |
| 38259P508   | GOOGLE INC - CL A COM USD.001     | 2.07%       |
| 594918104   | MICROSOFT CORP - COM USD.00000625 | 1.79%       |
| 369604103   | GENERAL ELECTRIC CO - COM USD.63  | 1.58%       |
| 478160104   | JOHNSON & JOHNSON - COM USD1      | 1.56%       |
| 949746101   | WELLS FARGO & CO - COM USD1.67    | 1.35%       |
| 166764100   | CHEVRON CORP - COM USD3           | 1.34%       |
| 742718109   | PROCTER & GAMBLE CO - COM NPV     | 1.31%       |
| 46625H100   | JPMORGAN CHASE & CO - COM USD12   | 1.30%       |

### Top Ten Currency Weights





STATE OF ARIZONA POOL 201 (S&P 500) As of January 31, 2014





#### S&P 400 Pool(10327900)

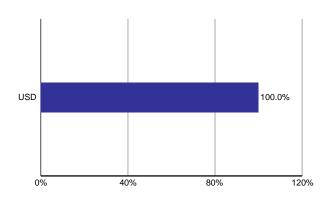
Portfolio Fact Sheet January 2014 Risk Measures

| Portfolio Characteristics   |  |   |  |   |   | Risk Measures  |
|---|--|---|--|---|---|--|
| Total Asset Value (in Millions) P/E Ratio Price to Book Ratio Dividend Yield (%) Return on Equity (%) Sales Growth (%) Market Capitalization (\$ Millions) Earnings per Share (\$) Number of Holdings | 687.9<br>24.85<br>2.38<br>1.42<br>14.22<br>6.87<br>4,893.46<br>2.67<br>402 | Tracking Error Information Ratio Std Deviation of Port. Std Deviation of Bench. Sharpe Ratio of Port. Sharpe Ratio of Bench. R-Squared Jensen's Alpha | Trailing 1 Year 0.06 1.00 10.83 10.81 1.89 1.00 0.03 | Trailing<br>3 Years<br>0.06<br>1.78<br>15.33<br>15.35<br>0.94<br>0.93<br>1.00<br>0.13 | Trailing<br>5 Years<br>1.46<br>(0.86)<br>17.45<br>18.06<br>1.22<br>1.25<br>0.99<br>(0.54) | Since<br>Inception<br>1.93<br>(0.08)<br>16.97<br>17.84<br>0.51<br>0.50<br>0.99 |

#### Top Ten Portfolio Holdings

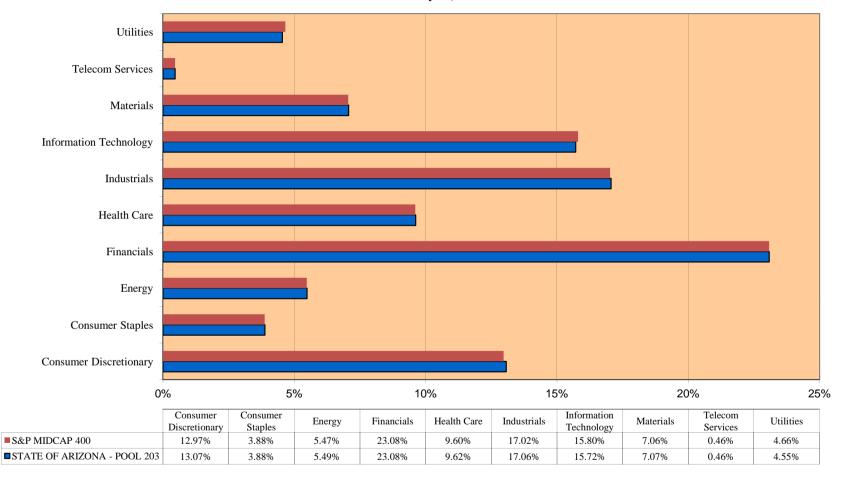
| Security ID | Security Name                              | % of Assets |
|-------------|--|-------------|
| 393122106   | GREEN MTN COFFEE ROASTERS - COM USD.1      | 0.71%       |
| 008252108   | AFFILIATED MANAGERS GRP INC - COM USD.01   | 0.70%       |
| 806407102   | SCHEIN (HENRY) INC - COM USD.01            | 0.66%       |
| 436106108   | HOLLYFRONTIER CORP - COM USD.01            | 0.61%       |
| 29444U502   | EQUINIX INC - COM USD.001                  | 0.61%       |
| 171340102   | CHURCH & DWIGHT INC - COM NPV              | 0.59%       |
| 904311107   | UNDER ARMOUR INC - CL A COM USD.000333     | 0.58%       |
| 78440X101   | SL GREEN REALTY CORP - COM USD.01          | 0.57%       |
| 31620R105   | FIDELITY NATIONAL FINANCIAL - CL A COM USD | 0.56%       |
| 171798101   | CIMAREX ENERGY CO - COM USD.01             | 0.56%       |

#### Top Ten Currency Weights





### STATE OF ARIZONA POOL 203 (S&P MIDCAP 400) As of January 31, 2014



|  | ISAP MIDCAP 400 | STATE OF ARIZONA - POOL 203 |
|--|-----------------|-----------------------------|
|  |                 |                             |

#### S&P 600 Pool(11558100)

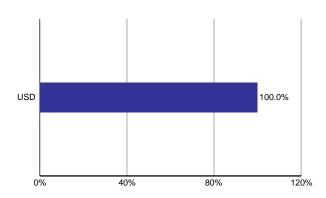
Portfolio Fact Sheet January 2014 Risk Measures

| Portfolio Characteristics   |                                      |  |  |  | Risk Measures  |
|---|--------------------------------------|--|--|--|--|
| Total Asset Value (in Millions) P/E Ratio Price to Book Ratio Dividend Yield (%) Return on Equity (%) Sales Growth (%) Market Capitalization (\$ Millions) Earnings per Share (\$) Number of Holdings | 13.81 Std Deviati<br>7.88 Sharpe Rai | n Ratio 1.01<br>ion of Port. 11.58<br>ion of Bench. 11.66<br>tio of Port. 2.24<br>tio of Bench. 2.21<br>I 1.00 | Trailing<br>3 Years<br>-<br>-<br>-<br>-<br>-<br>-<br>- | Trailing<br>5 Years<br>-<br>-<br>-<br>-<br>-<br>-<br>- | Since<br>Inception<br>0.11<br>0.26<br>15.96<br>16.01<br>0.99<br>0.98<br>1.00<br>0.09 |

#### Top Ten Portfolio Holdings

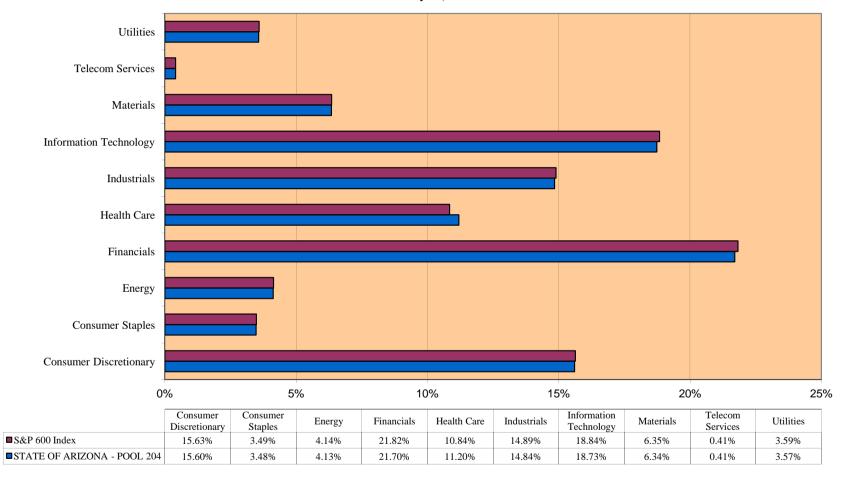
| Security ID | Security Name                             | % of Assets |
|-------------|---|-------------|
| 464287804   | ISHARES TRUST CORE S&P SMALL-CAP ETF      | 4.82%       |
| 30241L109   | FEI CO - COM NPV                          | 0.56%       |
| 74835Y101   | QUESTCOR PHARMACEUTICALS INC - COM NPV    | 0.53%       |
| 891092108   | TORO CO - COM USD1                        | 0.52%       |
| 316645100   | FIFTH & PACIFIC COS INC - COM USD1        | 0.51%       |
| 73179P106   | POLYONE CORP - COM USD.1                  | 0.50%       |
| 879360105   | TELEDYNE TECHNOLOGIES INC - COM USD.01    | 0.49%       |
| 955306105   | WEST PHARMACEUTICAL SVSC INC - COM USD.25 | 0.48%       |
| 15135B101   | CENTENE CORP - COM USD.003                | 0.48%       |
| 192422103   | COGNEX CORP - COM USD.002                 | 0.47%       |

### Top Ten Currency Weights





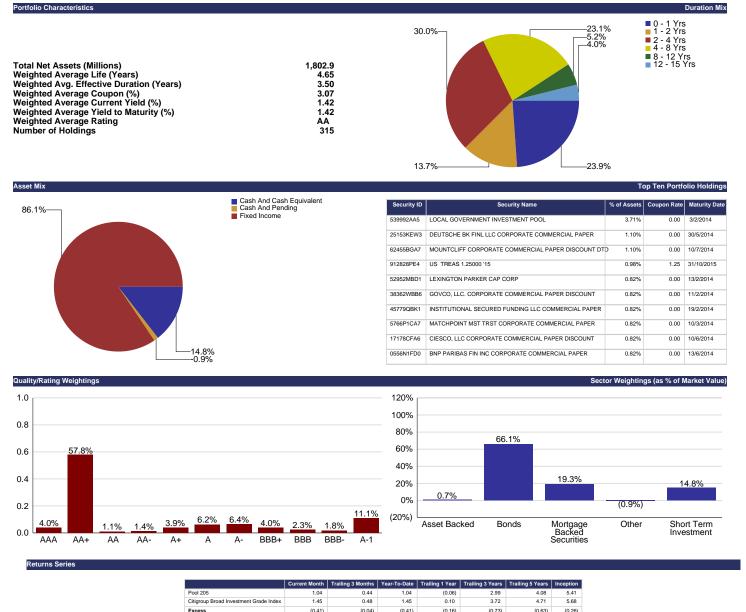
STATE OF ARIZONA POOL 204 (S&P 600 Index) As of January 31, 2014

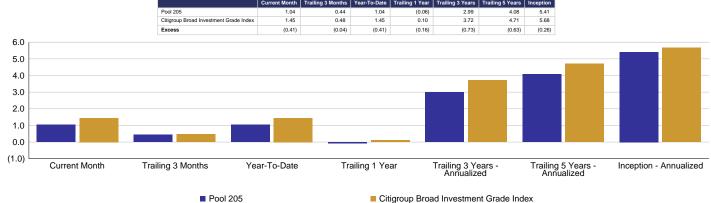


| ■ Kas | P 600 Index | STATE OF ARIZONA - POOL 204 |
|-------|-------------|-----------------------------|
|       |             |                             |

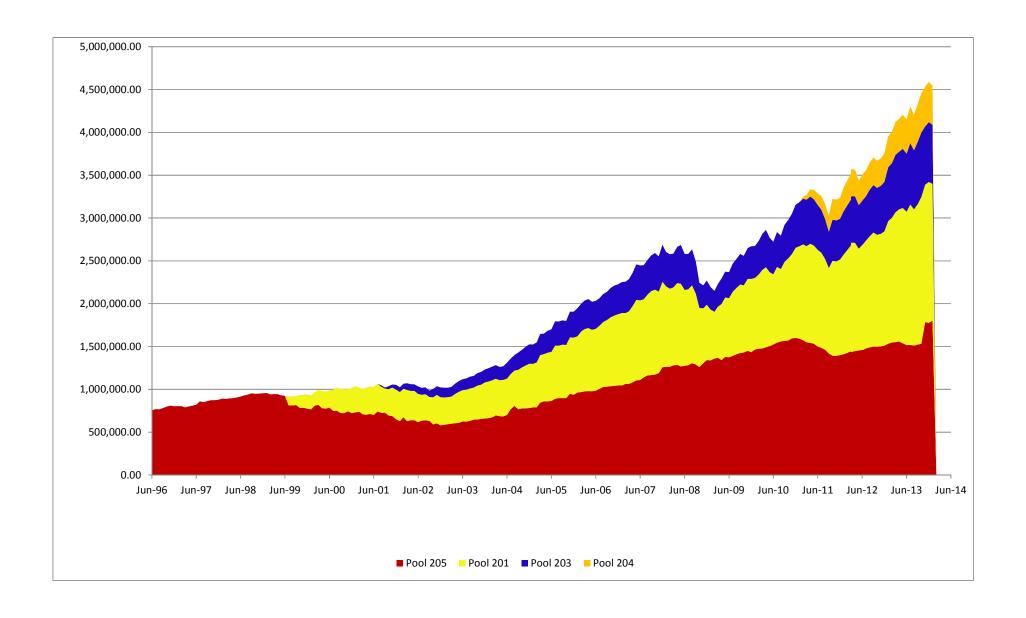
#### Pool 205 (10328000)

#### Portfolio Fact Sheet January 2014

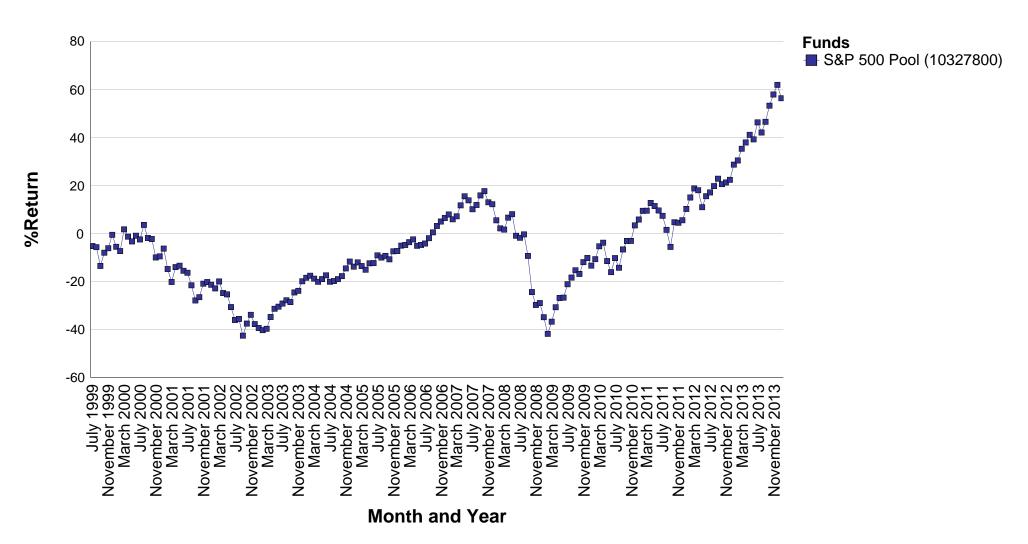




### **Endowment Fund Market Value**

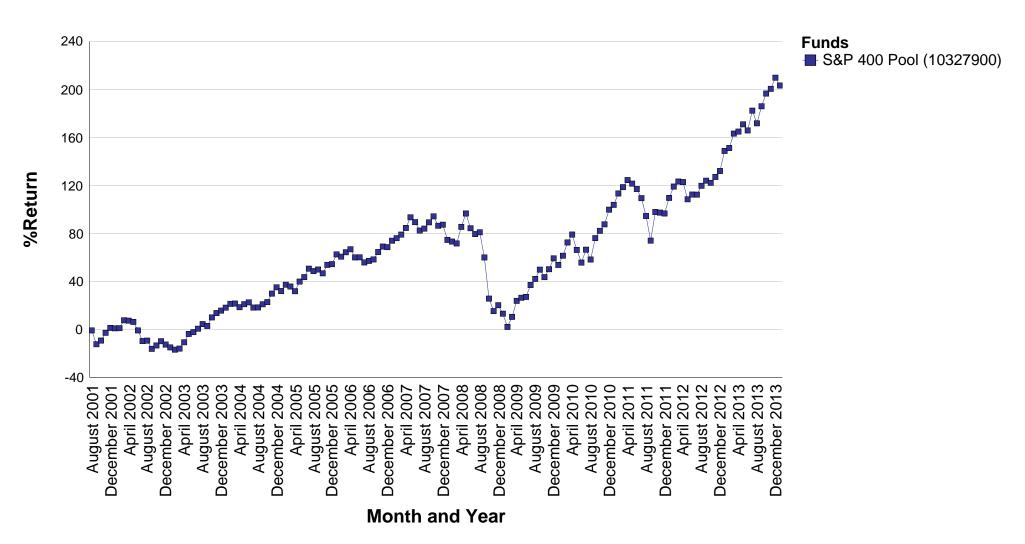


Performance Growth by Account
Arizona State Treasury (05509)
From July 1999 to January 2014
Gross of Fee



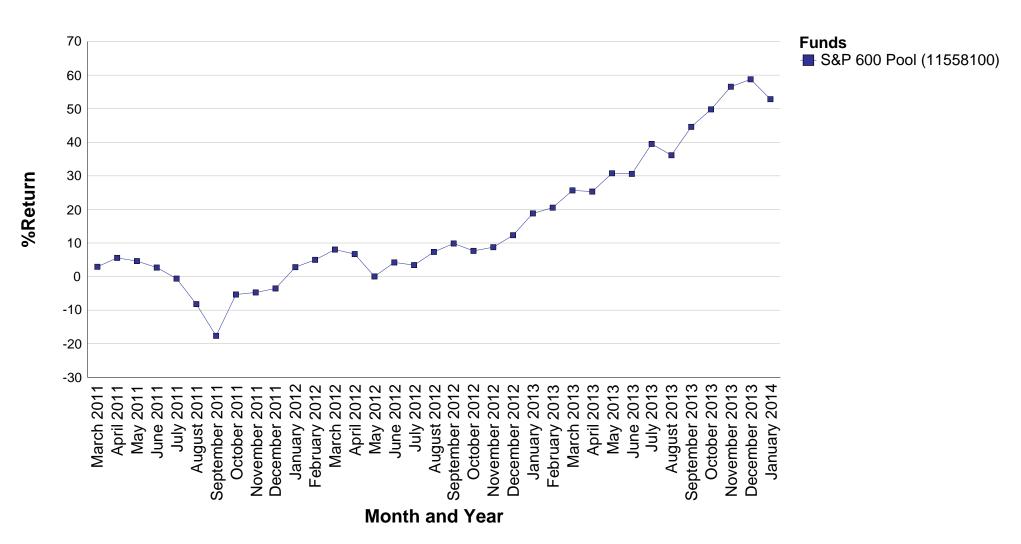
### **Performance Growth by Account**

Arizona State Treasury (05509) From August 2001 to January 2014 Gross of Fee

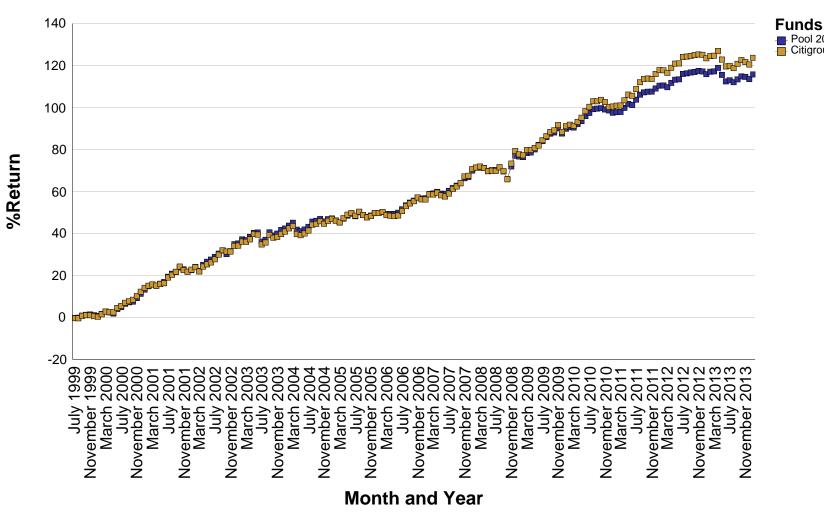


### **Performance Growth by Account**

Arizona State Treasury (05509) From March 2011 to January 2014 Gross of Fee



Performance Growth by Account
Arizona State Treasury (05509)
From July 1999 to January 2014
Gross of Fee



Pool 205 (10328000)
Citigroup Broad Investment Grade Index