# OFFICE OF THE ARIZONA STATE TREASURER



Doug Ducey TREASURER



**JANUARY 2013** 

# Presented To: Arizona State Board of Investment FEBRUARY 26, 2013

#### STATE BOARD OF INVESTMENT

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

#### February 26, 2013

- 1. Call to Order
- 2. Chairman Remarks
- 3. Approval of 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 26, 2013

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#### Minutes of BOARD OF INVESTMENT MEETING

The regular meeting of the State Board of Investment was held on January 22, 2013 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 1:32 p.m.

#### Members Present:

Doug Ducey, Chair, State Treasurer Beth Ford, Treasurer, Pima County – *Via Teleconference* Brian McNeil, Director of Arizona Department of Administration Harry A. Papp, CFA and Managing Partner, L. Roy Papp & Associate

#### **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 Martin Kelly, Investment Analyst, Arizona State Treasurer's Office Kevin Donnellan, Director of Communications, Arizona State Treasurer's Office Dale Stomberg, Investment Accounting Manager, Arizona State Treasurer's Office

Pursuant to A.R.S. 35-311, the following reports for December, 2012 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 22, 2013 BOI meeting to order at approximately 1:32 pm.

#### 2. Treasurers Comments:

Treasurer Ducey welcomed the board members and guests and thanked all present for attending the January 22, 2013 meeting.

State Treasurer's Report February 26, 2013 Meeting Minutes of the January 22, 2013 Meeting

#### 3. Approval of Minutes:

Mr. Papp made a motion to approve the December 20, 2012 minutes. Ms. Ford seconded the motion. Motion carried.

#### 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, 2012.

#### **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, 2012.

#### 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, 2012.

#### 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, 2012.

#### 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, 2012.

#### **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 Treasurer's Report February 26, 2013 Meeting Minutes of the January 22, 2013 Meeting

#### State Agency Pools Portfolio Yield Analysis

Ms. Humbert reported the net yields for the State Agency Pools for the month of December, 2012.

#### 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, 2012.

#### 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, 2012.

#### **Operating Monies Average Invested Balance**

Ms. Humbert reported the Operating Monies average invested balance for the month of December, 2012.

#### **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, 2012.

#### Endowment Funds Yield Analysis

Mr. White reported the net yield of the Endowment Fund Fixed Income Pool for the month of December, 2012.

#### 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, 2012 and FY13 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, 2012.

#### Equity Funds Purchases & Sales

Mr. White reported the purchases and sales (summary) of the Endowment Equity Pools for the month of December, 2012.

#### 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, 2012.

#### 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, 2012.

#### 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, 2012.

#### 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, 2012.

#### 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, 2012.

#### 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, 2012.

#### 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, 2012.

#### 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, 2012.

State Treasurer's Report February 26, 2013 Meeting Minutes of the January 22, 2013 Meeting

#### Approval of Treasurer's Report

Mr. Papp 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:* There were no Securities Dealers to be approved.
- 7. General Business:
  - a. Approval of Endowment Distributions for FY 2013 and FY 2014

*Mr.* Swenson briefed the Board on the revised Endowment Distribution for Fiscal Year 2013 and Fiscal Year 2014. *Mr.* Swenson stated that the proposed distributions were based on the new formula that was approved by the voters in Proposition 118 in November 2012. *Mr.* Ducey asked for a motion for approval as presented.

Mr. McNeil made a motion to approve the Endowment Distribution for Fiscal Year 2013 and Fiscal Year 2014 as presented. Mr. Papp seconded the motion. Motion carried.

b. Presentation of Update Endowment Asset Allocation Study

*Mr.* Swenson briefed the Board on the Endowment Asset Allocation Study that was performed by Meketa Investment Group, of which was distributed to the Board prior to the meeting. Mr. Swenson asked that the Board review the study at their convenience for further discussion at a future Board of Investment Meeting.

c. Legislative Updates

Mr. Donnellan briefed the Board on pending legislation that the State Treasurer's Office will be pursuing. Mr. Donnellan stated that he would keep the Board apprised on the status as more information becomes available.

#### 8. Call to the Public

*Mr.* Ducey invited *Mr.* Papp to provide a brief economic outlook for 2013 to the members of the board and staff.

#### 9. Notice of Next Meeting:

Treasurer Ducey advised the Board that the next regular meeting of the Board of Investment will be Tuesday, February 26, 2013 at 1:30 p.m. at 1700 West Washington, State Capitol, West Wing, Treasurer's Conference Room, Phoenix, Arizona.

State Treasurer's Report February 26, 2013 Meeting Minutes of the January 22, 2013 Meeting

#### 10. Adjournment:

Mr. Papp made a motion to adjourn the BOI meeting. Mr. McNeil seconded the motion. Upon unanimous approval the BOI Meeting was adjourned at 2:20 p.m.

Respectfully Submitted by:

Barbara Conley Executive Consultant II

Approved by:

Doug Ducey, Chair

Date

#### EARNINGS DISTRIBUTION - INVESTMENT POOLS JANUARY 2013

		Earnings Distributed			
Recipient	JANUARY 2013	Fiscal		Investment Management Fees Received	
General Fund	\$1,316,127	\$7,706,260	\$5,109,330		
2 State Agencies - Full Faith & Credit	428,155	3,468,694	4,258,875	\$359,358	
3 State Agencies - Diversified (Combined)	1,133,839	7,716,381	5,811,135	746,078	
4 State Agencies - Gov	412,975	3,071,602	2,390,905	371,085	
5 LGIP	201,809	1,617,545	1,451,924	447,280	
7 LGIP Gov	107,036	1,015,910	549,525	480,049	
12 CAWCD Medium-Term	601,991	3,593,319	3,652,846	99,128	
15 GADA Long-Term	14,786	121,288	178,470	4,273	
16 ECDH Medium-Term	470,580	3,253,182	0	127,266	
Subtotal	\$4,687,299	\$31,564,180	\$23,403,009	\$2,634,517	
NAV POOL					
500 LGIP - Med Term	247,991	2,016,778	1,879,211	93,239	
700 LGIP - FF&C Med Term	165,690	1,333,519	712,890	74,720	
Total	\$5,100,980 ======	\$34,914,477	\$25,995,111 =======	\$2,802,476	
JANUARY 2012 TOTALS	\$4,099,612 =======			\$2,494,769	

#### LGIP & LGIP- GOV PORTFOLIO YIELD ANALYSIS JANUARY 31, 2013

#### **NET EARNINGS**

FUND	DESCRIPTION	Current Month 01/31/13	Prior Month 12/31/12	Prior Year 1/31/12	Net Asset Value <u>Per Share</u>
5 L	GIP	205,985	279,921	239,188	1.0000
7 L	GIP - GOV	109,079	167,936	92,702	1.0000
т	OTAL LGIP & LGIP-GOV	315,064	447,857	331,890	

#### **YIELDS**

	MONTHLY	Current Month 01/31/13	Prior Month 12/31/12	Prior Year 1/31/12
5	LGIP (NET)	0.18%	0.23%	0.18%
	S & P LGIP INDEX	0.08%	0.10%	0.08%
7	LGIP - GOV (NET)	0.10%	0.14%	0.07%
	3 MONTH T-BILL	0.06%	0.06%	0.03%
	YEAR TO DATE			
5	LGIP (NET)	0.22%	0.23%	0.17%
-	S & P LGIP INDEX	0.10%	0.10%	0.08%
7	LGIP - GOV (NET)	0.13%	0.14%	0.06%
	3 MONTH T-BILL	0.08%	0.09%	0.01%

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

#### LGIP & LGIP- GOV MEDIUM TERM POOLS PORTFOLIO YIELD ANALYSIS JANUARY 31, 2013

#### **NET EARNINGS**

FUND	DESCRIPTION	Current Month 01/31/13	Prior Month 12/31/12	Prior Year 1/31/12	Net Asset Value <u>Per Share</u>
500	LGIP - MED TERM POOL	270,868	305,073	330,797	1.0403
700	LGIP - FF&C MED TERM POOL	180,822	188,418	125,827	1.0131
	TOTAL LGIP MEDIUM TERM POOLS	451,690	493,492	456,624	

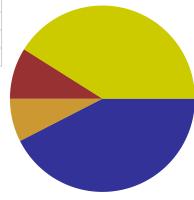
#### **YIELDS**

	MONTHLY	Current	Prior	Prior
		Month	Month	Year
		01/31/13	12/31/12	1/31/12
500	LGIP - MED TERM (NET)	1.19%	1.36%	2.04%
	MERRILL 1-5 US D M INDEX	1.19%	1.00%	1.22%
700	LGIP - FF&C MED TERM (NET)	0.94%	1.01%	0.96%
	75% MERRILL 1-5 US TREAS INDEX / 25% MERRILL GNMA MORTGAGE MASTER INDEX	0.86%	0.66%	0.63%
	YEAR TO DATE			
500	LGIP - MED TERM (NET)	1.46%	1.50%	1.73%
	MERRILL 1-5 US D M INDEX	0.98%	0.94%	1.50%
700	LGIP - FF&C MED TERM (NET)	1.20%	1.24%	1.08%
	75% MERRILL 1-5 US TREAS INDEX / 25% MERRILL GNMA MORTGAGE MASTER INDEX	0.63%	0.59%	0.88%

# Manager Allocation - Daily Arizona State Treasury (05509) As of January 31, 2013

LGIP composite (00550903)				
Account Name	Market Value(MIL)	Percent of Portfolio		
State of Arizona - Pool 5 (LGIP) (10327300)	1,311.52	42.5%		
State of Arizona - Pool 7 (LGIP - FF&C) (10327700)	1,264.83	41.0%		
State of Arizona - Pool 500 (LGIP - Med Term) (10327700)	277.80	9.0%		
State of Arizona - Pool 700 (LGIP-FF&C Med Term) (10563200)	229.58	7.4%		
TOTAL	3,083.73	100.0%		

State of Arizona - Pool 5 (LGIP) (10327300) State of Arizona - Pool 7 (LGIP - FF&C) (1032740 State of Arizona - Pool 500 (LGIP - Med Term) (1 State of Arizona - Pool 700 (LGIP-FF&C Med Term)



Portfolio Characteristics

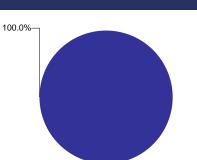
#### State of Arizona - Pool 5 (LGIP) (10327300)

Portfolio Fact Sheet

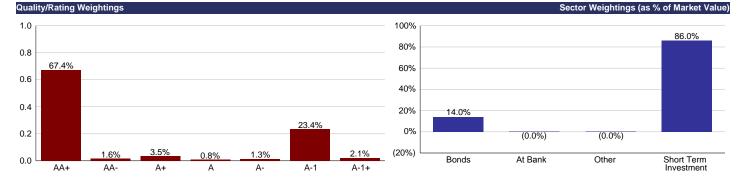
0 - 1 Yrs

January 2013 Duration Mix



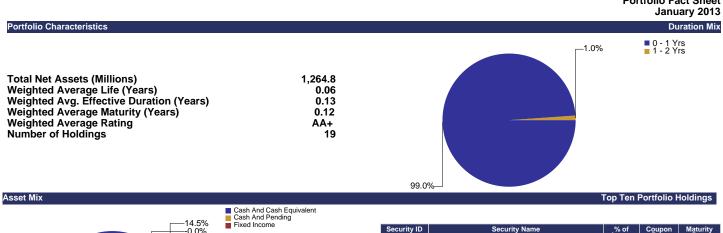


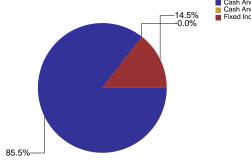
Asset Mix				Top Ten	Portfolio	Holdings
14.0%	<ul> <li>Cash And Cash Equivalent</li> <li>Cash And Pending</li> <li>Fixed Income</li> </ul>	Security ID	Security Name	% of Assets	Coupon Rate	Maturity Date
-0.0%	-	38299X396	TRI-PARTY REPO GOLDMAN SACHS 0.17% 01/FEB/2013	22.87%	0.17	1/2/2013
		46999W014	TRI-PARTY REPO JP MORGAN 0.30% 1/FEB	19.22%	0.30	1/2/2013
		46999W022	TRI-PARTY REPO JP MORGAN REPO SWEEP 0	7.65%	0.20	1/2/2013
		85299S075	TRI-PARTY REPO SOUTH STREET 0.17% 20/FEB/2013	5.72%	0.17	20/2/2013
		31599FR00	FIDELITY INVESTMENTS-PRIME MONEY MARKET PORTFOLIO	3.05%	0.11	1/2/2013
		85299S125	TRI-PARTY REPO SOUTH STREET 0.19% 01/FEB/2013	2.01%	0.19	1/2/2013
		634902MU1	NATL CITY BK CLEVE SR MTN BE VR	1.53%	0.00	1/3/2013
		3133EASW9	FEDERAL FARM CR BKS CONS BD FLT 13 06/AUG/2013	1.53%	0.00	6/8/2013
		86257ETA6	STRAIGHT A FDG SLSTN CORPORATE COMMERCIAL PAPER	1.52%	0.00	10/4/2013
86.0%		882508AS3	TEXAS INSTRUMENTS INC FRN 15/MAY/2013 USD1000	1.28%	0.00	15/5/2013



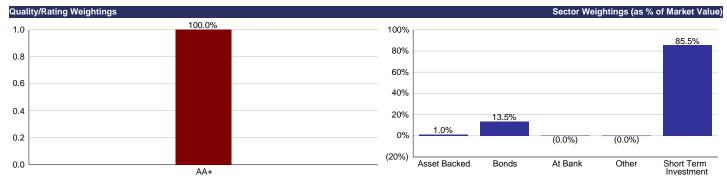
#### State of Arizona - Pool 7 (LGIP - FF&C) (10327400)

Portfolio Fact Sheet





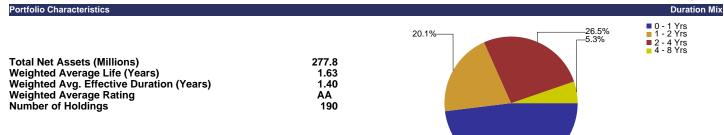
Security ID	Security Name	% of Assets	Coupon Rate	Maturity Date
60699C087	TRI-PARTY REPO MIZUHO SECURITIES 0.13% 08/FEB/2013	23.72%	0.13	8/2/2013
65599C830	TRI-PARTY REPO NOMURA 0.17% 01/FEB/2013	17.90%	0.17	1/2/2013
60699L665	TRI-PARTY REPO MIZUHO 0.10% 20FEB013	15.81%	0.10	20/2/2013
38199DE57	TRI-PARTY REPO GOLDMAN SACHS .13% 13/MAR/2013	11.07%	0.13	13/3/2013
912828RD4	UNITED STATES TREAS NTS 0.125% 31/AUG/2013	3.95%	0.12	31/8/2013
9127956E6	UNITED STATES TREAS BILLS DT	3.95%	0.00	7/3/2013
9127956R7	UNITED STATES TREAS BILLS DT	3.95%	0.00	30/5/2013
9127956F3	UNITED STATES TREAS BILLS DT	3.95%	0.00	4/4/2013
9127957A3	UNITED STATES TREAS BILLS DT	3.95%	0.00	25/7/2013
G3R992550	FIDELITY INVESTMENTS-TREASURY PORTFOLIO SHARES	3.16%	0.01	1/3/2013



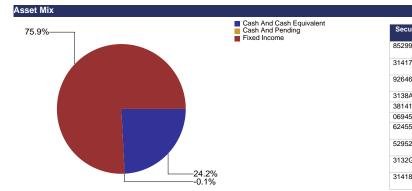
#### State of Arizona - Pool 500 (LGIP - Med Term) (10327700)

Portfolio Fact Sheet

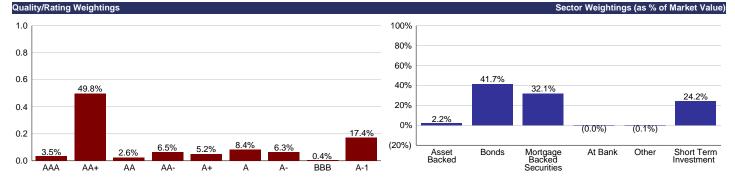
January 2013



48.1% Top Ten Portfolio Holdings



Security ID	Security Name	% of Assets	Coupon Rate	Maturity Date
85299S125	TRI-PARTY REPO SOUTH STREET 0.19% 01/FEB/2013	6.47%	0.19	1/2/2013
31417CUR4	FNMA MORTPASS 2.5% 01/AUG/2027 CI PN# AB5991	5.22%	2.50	1/8/2027
92646KPD8	VICTORY RECEIVABLES CORPORATE COMMERCIAL PAPER	2.16%	0.00	13/2/2013
3138A5CF7	FNMA MORTPASS 4% 01/FEB/2026 CI PN# AH3669	1.97%	4.00	1/2/2026
38141GDQ4	GOLDMAN SACHS GROUP INC 5.25% 15/OCT/2013	1.88%	5.25	15/10/2013
6945LP10	BARTON CAPITAL CORP. 01/02/01	1.80%	0.00	1/2/2013
2455AR17	MOUNTCLIFF CORPORATE COMMERCIAL PAPER DISCOUNT DTD	1.80%	0.00	1/4/2013
2952LR20	LEXINGTN PKR CAP CO LL CORPORATE COMMERCIAL PAPER	1.80%	0.00	2/4/2013
3132GU4P6	FHLMCGLD MORTPASS 3.5% 01/JUL/2042 Q0 PN# Q09530	1.79%	3.50	1/7/2042
31418AHW1	FNMA MORTPASS 2.5% 01/AUG/2027 CI PN# MA1144	1.78%	2.50	1/8/2027

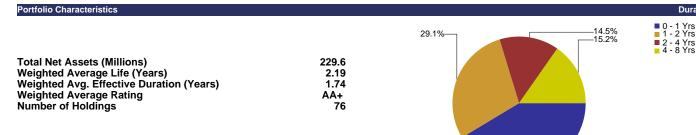


#### State of Arizona - Pool 700 (LGIP-FF&C Med Term) (10563200)

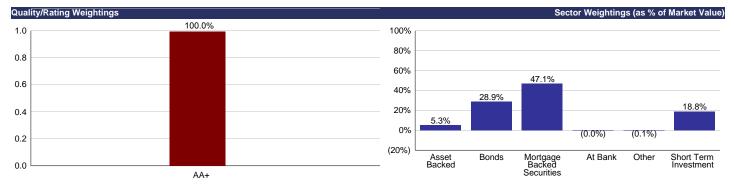
Portfolio Fact Sheet

January 2013

**Duration Mix** 



41.3% Top Ten Portfolio Holdings Asset Mix Cash And Cash Equivalent Cash And Pending Fixed Income 81.3% Security ID Security Name % of Assets Maturity Date Coupo Rate 65599C830 TRI-PARTY REPO NOMURA 0.17% 01/FEB/2013 18.28% 0.17 1/2/2013 30299FD00 FDIC US BANK CDARS ACCOUNT 6.56% 0.00 1/3/2013 CORUS CONSTRUCTION VENTURE LLC 0% NTS 25/OCT/2013 GNMA II MORTPASS 4% 20/NOV/2040 JM PN# 004849 22087WAC3 5.26% 0.00 25/10/2013 20/11/2040 36202FL61 4.23% 4.00 GNMA II MORTPASS 3% 20/JUL/2042 JM PN# MA0213 36179MGW4 3.32% 3.00 20/7/2042 38378H4K9 GINNIE MAE 2012-124 KB 2.000% 20/JUL/2042 3.27% 2.00 20/7/2042 GNMA II MORTPASS 3.5% 20/APR/2027 SF PN# MA0008 36179MAH3 3.15% 20/4/2027 3.50 GNMA II MORTPASS 03% 20/SEP/2040 AT PN# 082614 36225E3Y6 2.99% 3.00 20/9/2040 US TREASURY 3% 31/AUG/2016 912828LL2 2.39% 3.00 31/8/2016 GNMA I MORTPASS 3% 15/AUG/2027 SF PN# AA8339 -18.8% --0.1% 36178GHQ0 15/8/2027 2.25% 3.00



#### STATE AGENCY POOLS PORTFOLIO EARNINGS ANALYSIS JANUARY 31, 2013

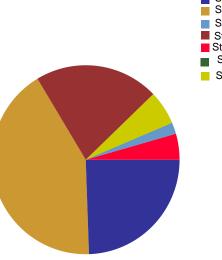
FUND	DESCRIPTION	Current Month 01/31/13	Prior Month 12/31/12	Prior Year 1/31/12	Net Asset Value <u>Per Share</u>
2	STATE AGENCIES - FULL FAITH & CREDIT	805,092	839,579	797,067	1.0036
3	STATE AGENCIES - DIVERSIFIED				
	INTERNAL MANAGERS EXTERNAL MANAGERS FUND 3 TOTAL	1,684,947 49,675 1,734,622	1,426,764 46,752 1,473,516	1,526,010 N/A 1,526,010	1.0035 1.0006 1.0034
4	STATE AGENCIES - GOV	707,154	748,527	442,357	1.0013
12	CAWCD MEDIUM-TERM	601,991	533,666	523,651	1.0253
15	GADA LONG-TERM	14,786	16,093	22,012	1.0153
16	ECDH MEDIUM-TERM	470,580	478,353	N/A	1.0048
	TOTAL STATE AGENCIES	4,334,226	4,089,734	3,311,098	

#### STATE AGENCY POOLS PORTFOLIO YIELD ANALYSIS JANUARY 31, 2013

FUND	DESCRIPTION	Current Month 01/31/13	Prior Month 12/31/12	Prior Year 1/31/12
FUND	DESCRIPTION	01/31/13	12/31/12	1/31/12
2	STATE AGENCIES - FULL FAITH & CREDIT	0.88%	1.03%	0.86%
_	75% MERRILL 0-1 US TREAS INDEX / 25%	0.63%	0.49%	0.45%
	MERRILL GNMA MORTGAGE MASTER INDEX			
3	STATE AGENCIES - DIVERSIFIED			
	INTERNAL MANAGERS	0.89%	0.81%	0.83%
	EXTERNAL MANAGERS	0.58%	0.55%	N/A
	COMBINED	0.88%	0.80%	0.83%
	50% 3 MONTH LIBOR INDEX / 50% MERRILL	0.55%	0.59%	0.84%
	1-3 US BROAD MARKET INDEX			
		0.740/	0.000/	0.070/
4	STATE AGENCIES - GOV 50% MERRILL 6 MTH US T-BILL INDEX / 50%	0.74%	0.88%	0.67%
	MERRILL 1-3 UNSUB. US TREAS / AGY INDEX	0.19%	0.18%	0.17%
	MERRILL 1-3 UNSUB. US TREAS / AGT INDEX			
12	CAWCD MEDIUM-TERM	2.65%	2.21%	2.39%
•-	BARCLAYS CAPITAL US AGG. BOND INDEX	1.90%	1.74%	2.05%
15	GADA LONG-TERM	1.44%	1.56%	2.14%
	MERRILL 3-5 US BROAD MARKET EX CORP	1.53%	1.10%	1.25%
16	ECDH MEDIUM-TERM	1.68%	1.71%	N/A
	BARCLAYS CAPITAL US AGG. BOND INDEX	1.90%	1.74%	N/A

# Manager Allocation - Daily Arizona State Treasury (05509) As of January 31, 2013

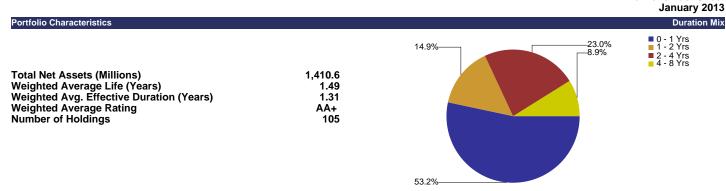
Pool Composite (00550904)				
Account Name	Market Value(MIL)	Percent of Portfolio		
State of Arizona - Pool 2 (State Agency - FF&C) (10327000)	1,410.62	24.6%		
State of Arizona - Pool 3 (State Agency - Diversified) (10327100)	2,407.04	41.9%		
State of Arizona - Pool 3 (external US Banc) (17699900)	100.40	1.7%		
State of Arizona - Pool 4 (State Agency Rest Div ) (10327200)	1,219.64	21.2%		
State of Arizona - Pool 12 (CAWCD - Med Term) (10327500)	261.90	4.6%		
State of Arizona - Pool 15 (GADA) (10327600) (10327600)	12.29	0.2%		
State of Arizona - Pool 16 (ECHD) (10374500)	330.84	5.8%		
TOTAL	5,742.73	100.0%		

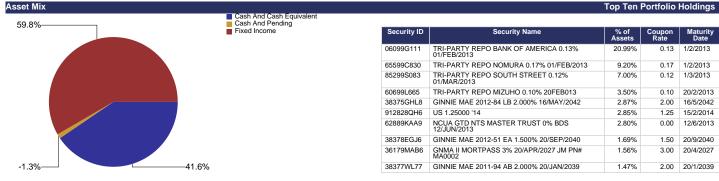


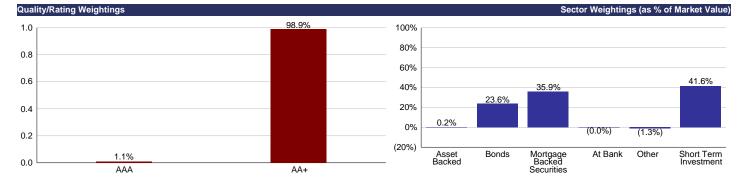
State of Arizona - Pool 2 (State Agency - FF&C) State of Arizona - Pool 3 (State Agency - Divers State of Arizona Pool 3 (external US Banc) (1769 State of Arizona - Pool 4 (State Agency Rest Di State of Arizona - Pool 12 (CAWCD - Med Term) (1 State of Arizona - Pool 15 (GADA) (10327600) State of Arizona - Pool 16 (ECDH) (13074500)

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

Portfolio Fact Sheet

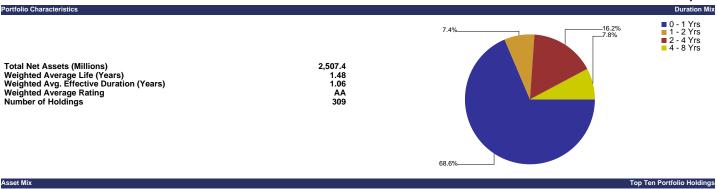


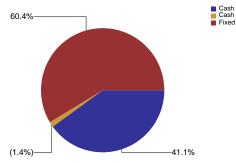




Pool Composite (00550904)

Pool 3 Combined January 2013

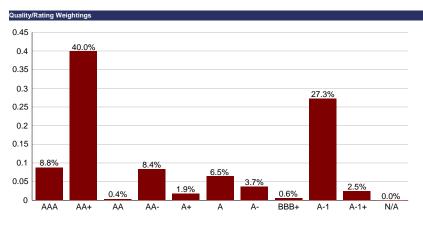


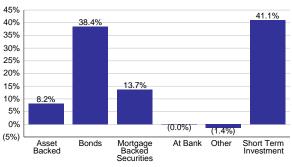


Cash And Cash Equivalent Cash And Pending Fixed Income

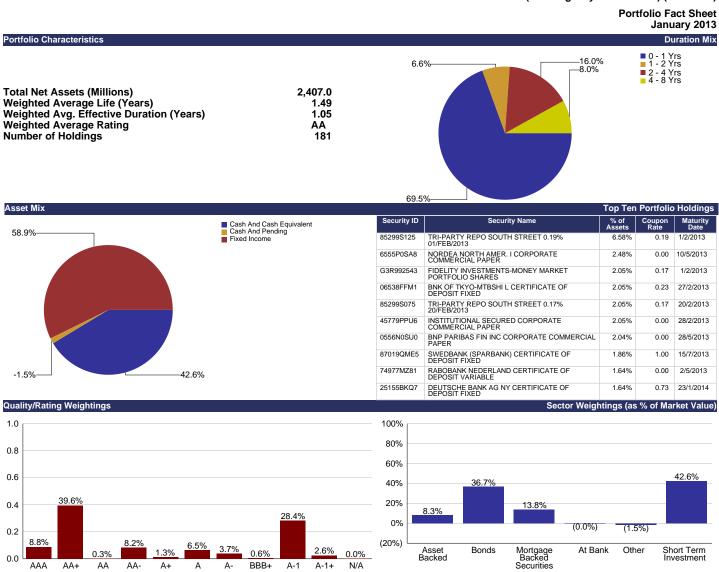
Security ID	Security Name	% of Assets	Coupon Rate	Maturity Date
85299S125	TRI-PARTY REPO SOUTH STREET 0.19% 01/FEB/2013	6.32%	0.19	1/2/2013
6555P0SA8	NORDEA NORTH AMER. I CORPORATE COMMERCIAL PAPER	2.38%	0.00	10/5/2013
G3R992543	FIDELITY INVESTMENTS-MONEY MARKET PORTFOLIO SHARES	1.97%	0.17	1/3/2013
06538FFM1	BNK OF TKYO-MTBSHI L CERTIFICATE OF DEPOSIT FIXED	1.97%	0.23	27/2/2013
85299S075	TRI-PARTY REPO SOUTH STREET 0.17% 20/FEB/2013	1.97%	0.17	20/2/2013
45779PPU6	INSTITUTIONAL SECURED CORPORATE COMMERCIAL PAPER	1.97%	0.00	28/2/2013
0556N0SU0	BNP PARIBAS FIN INC CORPORATE COMMERCIAL PAPER	1.96%	0.00	28/5/2013
87019QME5	SWEDBANK (SPARBANK) CERTIFICATE OF DEPOSIT FIXED	1.78%	1.00	15/7/2013
74977MZ81	RABOBANK NEDERLAND CERTIFICATE OF DEPOSIT VARIABLE	1.58%	0.00	2/5/2013
25155BKQ7	DEUTSCHE BANK AG NY CERTIFICATE OF DEPOSIT FIXED	1.57%	0.73	23/1/2014



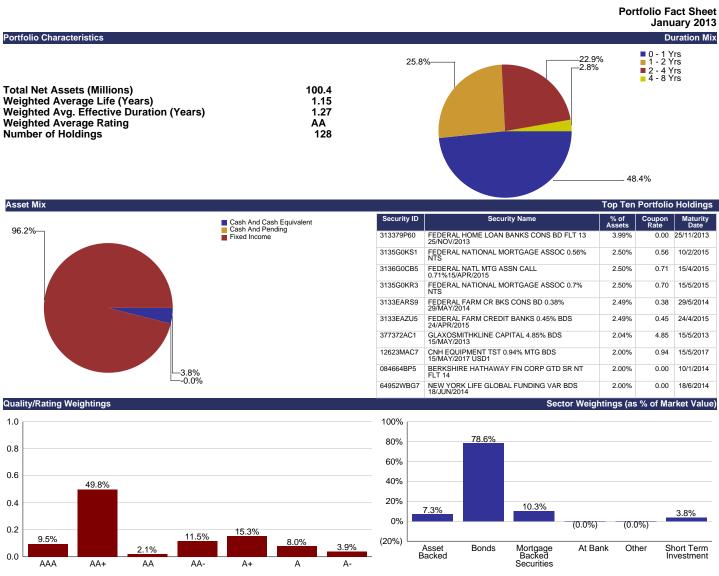




#### State of Arizona - Pool 3 (State Agency - Diversified) (10327100)



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

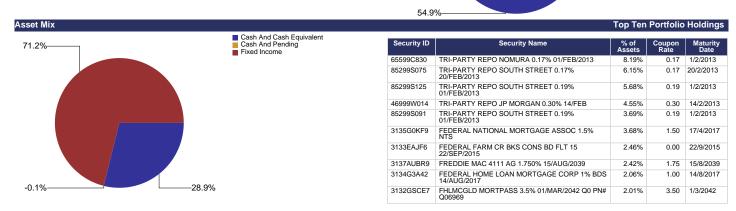


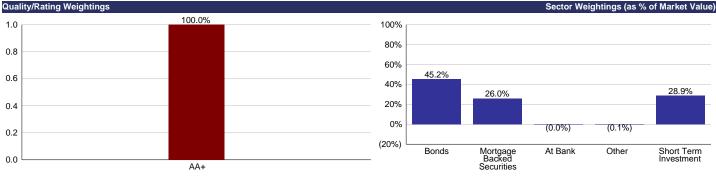
#### State of Arizona - Pool 4 (State Agency Rest Div) (10327200)

Portfolio Fact Sheet



Portfolio Characteristics Total Net Assets (Millions) 1,219.6 Weighted Average Life (Years) 1.91 Weighted Average Rating AA+ Number of Holdings 88





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

Portfolio Fact Sheet January 2013

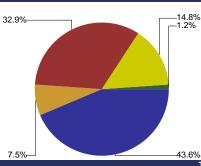
0 - 1 Yrs 1 - 2 Yrs 2 - 4 Yrs 4 - 8 Yrs 8 - 12 Yrs

**Duration Mix** 

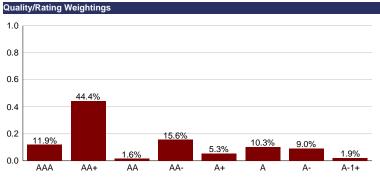


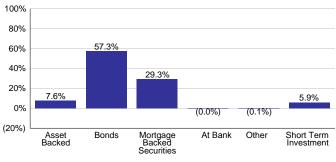


Total Net Assets (Millions)	261.9
Weighted Average Life (Years)	2.70
Weighted Avg. Effective Duration (Years)	1.98
Weighted Average Rating	AA
Number of Holdings	109



94.2%—	Cash And Cash Equivalent Cash And Pending	Security ID	Security Name	% of Assets	Coupon Rate	Maturity Date
	Fixed Income	85299S125	TRI-PARTY REPO SOUTH STREET 0.19% 01/FEB/2013	3.31%	0.19	1/2/2013
		191216AN0	COCA-COLA CO 0.75% SNR NTS 15/NOV/2013 USD1000	3.07%	0.75	15/11/201
		3133EAJR0	FEDERAL FARM CR BKS CONS BD 1.99% 26/MAR/2018	2.70%	1.99	26/3/201
		3136A9LG1	FANNIE MAE 2012-114 GB 1.750% 25/MAR/2040	2.67%	1.75	25/3/204
		92343VAY0	VERIZON COMMUNICATIONS INC 3% BDS 01/APR/2016	2.05%	3.00	1/4/2016
		3128HXSR7	FHLMC GOLD MORTPASS 2.5% 15/AUG/2042 PN# S05928	1.93%	2.50	15/8/204
		78008TXB5	ROYAL BANK OF CANADA FRN 30/OCT/2014 USD1000	1.92%	0.00	30/10/201
-5.9%		59217GAF6	METROPOLITAN LIFE GLOBAL FUNDING I FRN 10/JAN/2014	1.92%	0.00	10/1/201
		36962G5T7	GENERAL ELEC CAP CORP MTN BE SR FIX/FLT NT 16	1.91%	0.00	8/2/2016
	0.1%	06423RBK1	BANK ONE ISSUANCE TRUST SER 2004-A3 CL A3	1.91%	0.00	15/2/2017

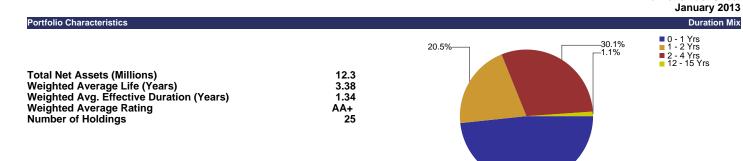


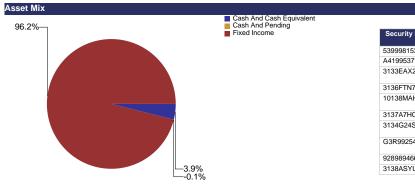


State of Arizona - Pool 15 (GADA) (10327600)

48.4%

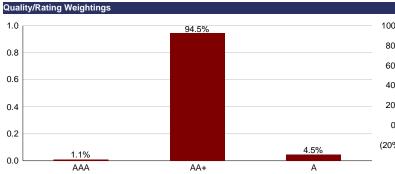
Portfolio Fact Sheet

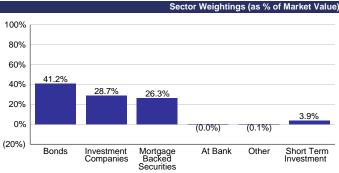




Тор	Ten	Portfolio	Holdings

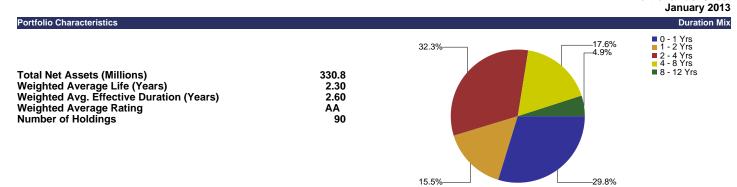
Security ID	Security Name	% of Assets	Coupon Rate	Maturity Date
539998153	LOCAL GOV INVS POOL 4	16.25%	0.00	1/2/2013
A41995373	LOCAL GOV INVS POOL 700	12.46%	0.00	1/2/2013
3133EAX29	FEDERAL FARM CR BKS CONS BD 0.98% 18/SEP/2017	8.13%	0.98	18/9/2017
3136FTN70	FEDERAL NATL MTG ASSN CALL 3%28/NOV/2025	6.16%	3.00	28/11/2025
10138MAH8	BOTTLING GROUP 6.95% SNR NTS 15/MAR/2014 USD1000	4.45%	6.95	15/3/2014
3137A7HC7	FREDDIE MAC 3800 KE 3.500% 15/FEB/2026	4.34%	3.50	15/2/2026
3134G24S8	FEDERAL HOME LN MTG CORP CALL 2.25%14/NOV/2018	4.14%	2.25	14/11/2018
G3R992543	FIDELITY INVESTMENTS-MONEY MARKET PORTFOLIO SHARES	4.08%	0.00	1/2/2013
928989466	JP MORGAN PRIME MMF AGENCY SHARES	3.89%	0.00	1/2/2013
3138ASYU0	FNMA MORTPASS 3% 01/OCT/2026 CI PN# AJ1622	3.83%	3.00	1/10/2026



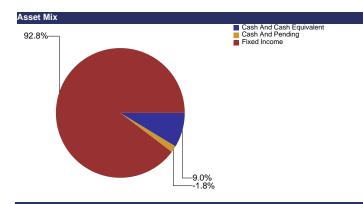


#### State of Arizona - Pool 16 (ECDH) (13074500)

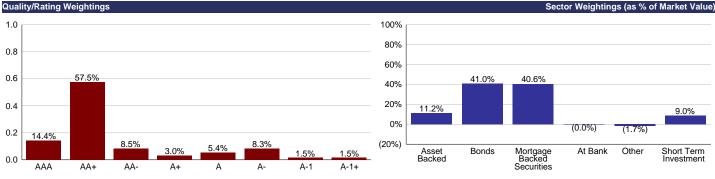
**Portfolio Fact Sheet** 



Top Ten Portfolio Holdings



Security ID Security Nar Maturity Date % of Assets Coupo Rate 85299S125 TRI-PARTY REPO SOUTH STREET 0.19% 01/FEB/2013 5.05% 0.19 1/2/2013 FREDDIE MAC 4097 VH 1.500% 15/OCT/2041 3137ATR20 FHLMC GOLD MORTPASS 3.00% 15/AUG/2042 POOL#S06070 4.17% 1.50 15/10/2041 3128HXW76 3.05% 3.00 15/8/2042 3137APUK4 FREDDIE MAC 4045 HP 3.500% 15/MAY/2042 3.02% 3.50 15/5/2042 NATIONAL CITY BANK(CLEVELAND) FLTG RATE 63534PAH0 2.04% 0.00 7/6/2017 31398NY24 FANNIE MAE 2010-123B PM 4.000% 25/JUL/2040 1.97% 4.00 25/7/2040 FEDERAL FARM CR BKS CONS BD 1.99% 26/MAR/2018 3133EAJR0 1.93% 1.99 26/3/2018 3137AL2X6 FREDDIE MAC 3990 BH 3.500% 15/JAN/2032 1.68% 3.50 15/1/2032 FANNIE MAE 2010-113 LV 4.000% 25/JUN/2030 31398T7A3 1.67% 4.00 25/6/2030 GINNIE MAE 2011-133 MN 3.500% 16/APR/2035 38377XC75 1.62% 16/4/2035 3.50



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#### **OPERATING MONIES AVERAGE INVESTED BALANCE**

Through January 31, 2013 (in millions of dollars)

Month	Fiscal Year 2010/2011	Fiscal Year 2011/2012	Fiscal Year 2012/2013
JULY	1,077	1,209	1,817
AUGUST	761	818	1,475
SEPTEMBER	590	744	1,420
OCTOBER	358	668	1,205
NOVEMBER	570	858	1,316
DECEMBER	592	979	1,464
JANUARY	835	1,511	1,885
FEBRUARY	863	1,501	
MARCH	802	1,373	
APRIL	1,002	1,725	
MAY	1,128	2,036	
JUNE	1,358	2,331	
Y-T-D Average	\$828	\$1,313	\$1,512
Budget Stabilization Average F Total Average Cash Available -	<u>\$452</u> \$2,338		

#### EARNINGS DISTRIBUTED ENDOWMENT FUNDS JANUARY 2013

#### **Distributed in Current Month**

Recip		JANUARY 2013	Fiscal	Fiscal YTD 11/12
101	A & M Colleges	\$20,921	\$104,461	\$152,922
102	State Hospital	\$11,675	\$60,316	\$84,746
103	Leg., Exec., & Jud.	\$16,128	\$87,176	\$125,545
104	Military Institute	\$1,102	\$6,261	\$8,905
105	Miners Hospital	\$26,407	\$150,821	\$202,830
107	Normal School ASU/NAU	\$6,714	\$37,119	\$52,244
108	Penitentiaries	\$14,477	\$151,677	\$201,270
109	Permanent Common School	\$5,946,675	\$32,684,400	\$45,038,064
110	School for Deaf & Blind	\$9,557	\$53,821	\$75,010
111	School of Mines	\$23,029	\$120,301	\$173,559
112	State Charitable-Pioneers Home	\$117,452	\$548,642	\$788,266
112	State Charitable-Corrections	\$58,726	\$274,321	\$394,133
112	State Charitable-Youth Treatment	\$58,726	\$274,321	\$394,133
113	University Fund	\$36,995	\$195,638	\$277,153
114	U of A Land - 1881	\$88,895	\$437,213	\$592,091
	Total	\$6,437,479	\$35,186,490	\$48,560,869

Posted in USAS in current month

#### ENDOWMENT FUNDS PORTFOLIO YIELD ANALYSIS JANUARY 31, 2013

#### **NET EARNINGS**

**YIELDS** 

FUND	DESCRIPTION	Current Month 01/31/13	Prior Month 12/31/12	Prior Year 1/31/12
205	ENDOWMENTS - FIXED INCOME	\$3,475,460	\$4,048,862	\$4,462,590

MONTHLY		Current	Prior	Prior
		Month	Month	Year
		01/31/13	12/31/12	1/31/12
205	ENDOWMENTS - FIXED INCOME	4.94%	5.88%	6.73%

#### NET REALIZED CAPITAL GAINS / LOSSES - ENDOWMENT FUNDS

Endowment Fund	Jan-13 NET GAIN(LOSS)	Jan-12 NET GAIN(LOSS)
Fixed Income Pool	(298,887)	533,166
Equity Pool (500)	188,332	318,856
Equity Pool (400)	1,026,827	(326,445)
Equity Pool (600)	825,622	904,988
Totals	1,741,894	1,430,565

Endowment Fund		2012/2013 FISCAL YEAR TO DATE GAINS(LOSSES)	2011/ 2012 FISCAL YEAR TO DATE GAINS(LOSSES)
Fixed Income Pool		1,158,026	1,011,798
Equity Pool (500)		2,604,635	(2,131,463)
Equity Pool (400)		7,728,387	13,009,890
Equity Pool (600)		3,488,666	913,641
	Totals	 14,979,714 =========	12,803,866

**ENDOWMENT FUNDS FIXED-INCOME POOL PURCHASES & SALES** 

Month of January 2013

\_\_\_\_

#### I. Endowment Funds Purchases

Endowment Funds Furchases							
			*WAL	PAR	PURCHASE		MOODY'S /
SECURITY DESCRIPTION	RATE	MATURITY	YEARS	VALUE	<u>COST</u>	YIELD	S&P RATING
FHLB	1.75	12/14/2018	N/A	\$5,000,000	\$5,200,319	1.07%	Aaa/AA+
FHLB	4.13	12/13/2019	N/A	\$5,510,000	\$6,504,746	1.42%	Aaa/AA+
FHLMC MTG	2.50	8/15/2042	6.81	\$5,000,000	\$5,153,819	1.95%	Aaa/AA+
FHLMC MTG	3.00	9/15/2042	4.28	\$5,000,000	\$5,258,177	1.76%	Aaa/AA+
US TREAS	3.13	10/31/2016	N/A	\$2,500,000	\$2,751,943	0.61%	Aaa/AA+
US TREAS	2.63	1/31/2018	N/A	\$2,500,000	\$2,750,017	0.83%	Aaa/AA+
US TREAS	3.13	5/15/2021	N/A	\$2,500,000	\$2,817,046	1.56%	Aaa/AA+
US TREAS	1.50	6/30/2016	N/A	\$5,000,000	\$5,173,379	0.51%	Aaa/AA+
US TREAS	1.00	9/30/2016	N/A	\$5,000,000	\$5,095,194	0.57%	Aaa/AA+
US TREAS	0.38	6/15/2015	N/A	\$5,000,000	\$5,006,759	0.34%	Aaa/AA+
US TREAS	1.00	9/30/2019	N/A	\$2,500,000	\$2,472,269	1.22%	Aaa/AA+
US TREAS	0.75	10/31/2017	N/A	\$5,000,000	\$4,992,435	0.82%	Aaa/AA+
US TREAS	1.63	11/15/2022	N/A	\$2,500,000	\$2,457,354	1.84%	Aaa/AA+
US TREAS	0.25	12/15/2015	N/A	\$5,000,000	\$4,979,739	0.40%	Aaa/AA+
US TREAS	0.75	12/31/2017	N/A	\$5,000,000	\$4,981,780	0.83%	Aaa/AA+
CITIGROUP	4.75	5/19/2015	N/A	\$5,000,000	\$5,439,984	1.28%	Baa2/A-
HONDA AUTO REC	0.62	3/21/2019	3.20	\$5,000,000	\$4,998,614	0.63%	NR/AAA
KEY BANK	1.65	2/1/2018	N/A	\$3,500,000	\$3,496,640	1.67%	A3/NR
WFRBS MTG	2.70	3/17/2045	6.91	\$5,000,000	\$5,154,107	2.22%	NR/AAA

TOTAL ENDOWMENT FUNDS PURCHASES		\$81,510,000			
II. <u>Endowment Funds Sales</u>					
SECURITY DESCRIPTION	RATE MATURITY	PAR VALUE	AMORTIZED COST/PROCEEDS	SALES <u>GAINS/(LOSSES)</u>	MOODY'S / S&P RATING

TOTAL ENDOWMENT FUNDS SALES	\$0	\$0	\$0

\*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 2013 State Treasurer's Report February 26, 2013 Page 25

#### I. Equity Fund Purchases

	<u>SHARES</u>	PURCHASE COST	<b>COMMISSIONS</b>
S&P 400 Mid-Cap Fund	453,427	\$15,621,848	\$3,400
S&P 500 Large-Cap Fund	641,155	\$30,387,162	\$4,809
S&P 600 Small-Cap Fund	456,252	\$11,566,221	\$3,423
TOTAL EQUITY PURCHASES	1,550,834	\$57,575,232	\$11,632

### II. <u>Equity Funds Sales</u>

	<u>SHARES</u>	SALES AMOUNT	<u>COMMISSIONS</u>
S&P 400 Mid-Cap Fund	10,130	\$843,359	\$76
S&P 500 Large-Cap Fund	6,117	\$643,540	\$46
S&P 600 Small-Cap Fund	82,976	\$2,574,256	\$622
TOTAL EQUITY SALES	99,223	\$4,061,154	\$744

#### ENDOWMENT FUNDS INVESTMENTS OUTSTANDING JANUARY 31, 2013

State Treasurer's Report February 26, 2013 Page 26

(In Thousands)

FUND	NAME OF FUND	SHARES OUTSTANDING	BOOK VALUE	MARKET VALUE	UNREALIZED GAINS (LOSSES)	Mkt Value/ Book Value 
101	A & M Colleges					
	Shares in Equity Pools	552	3,815	6,246	2,432	
	Shares in Fixed Income Pools	3,970	2,491	4,013	1,522	
	Total	4,522	6,305	10,259	3,954	1.627
102	State Hospital					
102	Shares in Equity Pools	352	2,440	3,986	1,546	
	Shares in Fixed Income Pools	2,407	1,597	2,433	836	
	Total	2,759	4,037	6,419	2,382	1.590
103	Leg., Exec, & Jud	447	2 2 4 0	5.065	1 705	
	Shares in Equity Pools Shares in Fixed Income Pools	447 3,444	3,340 2,190	5,065 3,481	1,725 1,292	
	Shares in Fixed Income 1 oois		2,190			
	Total	3,891	5,530	8,546	3,016	1.545
104	Military Institute					
	Shares in Equity Pools	30	215	334	119	
	Shares in Fixed Income Pools	233	140	236	96	
		263	355	570	215	1.606
105						
105	Miners Hospital Shares in Equity Pools	1,102	8,881	12,480	3,599	
	Shares in Fixed Income Pools	7,604	5,889	7,686	1,797	
	Total	8,706	14,770	20,166	5,396	1.365
107	Normal School ASU/NAU					
	Shares in Equity Pools	205	1,508	2,324	816	
	Shares in Fixed Income Pools	1,485	989	1,501	512	
	Total	1,690	2,497	3,825	1,328	1.532
100	Denitantionias					
108	Penitentiaries Shares in Equity Pools	678	4,797	7,683	2,885	
	Shares in Fixed Income Pools	4,702	3,181	4,752	1,571	
	Total	5,380	7,978	12,435	4,456	1.559

#### ENDOWMENT FUNDS INVESTMENTS OUTSTANDING JANUARY 31, 2013

State Treasurer's Report February 26, 2013 Page 27

(In Thousands)

	NAME OF FUND	SHARES OUTSTANDING	BOOK VALUE	MARKET VALUE	UNREALIZED GAINS (LOSSES)	Mkt Value/ Book Value
109	Permanent Common School Shares in Equity Pools Shares in Fixed Income Pools	199,261 1,411,091	1,539,184 1,030,759	2,256,472 1,426,200	717,288 395,441	
	Total	1,610,352	2,569,943	3,682,672	1,112,729	1.433
110	School for Deaf & Blind Shares in Equity Pools Shares in Fixed Income Pools	286 2,137	2,081 1,367	3,244 2,160	1,163 793	
	Total	2,423	3,448	5,404	1,956	1.567
111	School of Mines Shares in Equity Pools Shares in Fixed Income Pools Total	617 4,567 5,185	4,566 3,021 7,587	6,990 4,616  11,606	2,424 1,595 4,019	1.530
112	State Charitable Shares in Equity Pools Shares in Fixed Income Pools	6,179 42,969	45,903 30,806	69,976 43,429	24,074 12,623	
	Total	49,149	76,709	113,406	36,697	1.478
113	University Fund Shares in Equity Pools Shares in Fixed Income Pools Total	1,031 7,604  8,635	7,601 5,007 	11,673 7,686 	4,072 2,679 6,751	1.535
	Total	· · · · · · · · · · · · · · · · · · ·				1.000
114	U Of A Land - 1881 Shares in Equity Pools Shares in Fixed Income Pools	3,159 22,943	25,204 16,835	35,770 23,189	10,566 6,354	
	Total	26,102	42,040	58,959	16,920	1.402
	TOTALS - ALL FUNDS Shares in Equity Pools Shares in Fixed Income Pools	213,900 1,515,158	1,649,535 1,104,271	2,422,244 1,531,382	772,708 427,110	
	Grand Total	1,729,057 ======	2,753,807 =======	3,953,625 ======	1,199,819 =======	
	PRIOR YEAR: JANUARY 2012 BALANCES	1,665,553	2,528,109	3,356,886	828,777	

Note: Prior Year Shares Outstanding adjusted due to 7/01/12 combining of equity pool shares and fixed income pool shares.

### **ENDOWMENT FUNDS** INVESTMENTS OUTSTANDING

State Treasurer's Report February 26, 2013 Page 28

### JANUARY 31, 2013

### ASSET ALLOCATION PERCENTAGE

	SHARES	BOOK	MARKET	JANUARY 2012
	OUTSTANDING	VALUE	VALUE	MARKET VALUE
Shares in Equity Pools	12.37%	59.90%	61.27%	58.02%
Shares in Fixed Income Pools	87.63%	40.10%	38.73%	41.98%
Total	100.00%	100.00%	100.00%	100.00%

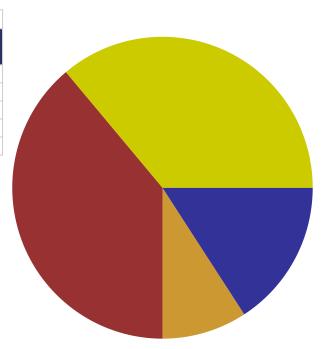


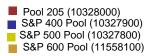
Performance Worksheet Arizona State Treasury (05509) As of January 2013 Primary - US Dollar

Total Ende	otal Endowment Fund Composite (00550902)												
ID	Name	Beginning Market Value	Ending Market Value	Cashflow	Current Month	Trailing Three Months	Year to Date	Year	Trailing One Year	Trailing Three Years	Trailing Five Years	Since Inception	Inception Date
10327800	S&P 500 Pool	1,335,494,718.84	1,432,112,169.54	27,570,304	5.18	6.75	5.18	11.40	16.76	14.13	4.06	1.87	07/01/1999
10327900	S&P 400 Pool	576,618,945.50	630,051,436.12	11,815,845	7.20	11.97	7.20	17.12	18.68	17.40	7.34	8.25	08/01/2001
10328000	Pool 205	1,508,617,326.58	1,531,381,518.22	31,508,919	(0.59)	(0.48)	(0.59)	1.15	2.61	4.37	4.90	5.83	07/01/1999
11558100	S&P 600 Pool	332,938,856.06	360,080,280.38	7,877,230	5.78	10.36	5.78	14.01	15.57			9.41	03/01/2011
00550902	Total Endowment Fund Composite	3,753,669,846.98	3,953,625,404.26	78,772,298	3.22	4.89	3.22	8.23	11.04	10.02	5.40	5.53	07/01/1999

# Manager Allocation - Daily Arizona State Treasury (05509) As of January 31, 2013

Total Endowment Fund Composite (00550902)			
Account Name	Market Value(MIL)	Percent of Portfolio	
Pool 205 (10328000)	1,531.38	38.7%	
S&P 400 Pool (10327900)	630.05	15.9%	
S&P 500 Pool (10327800)	1,432.11	36.2%	
S&P 600 Pool (11558100)	360.08	9.1%	
TOTAL	3,953.63	100.0%	





Portfolio Characteristics

### S&P 500 Pool(10327800)

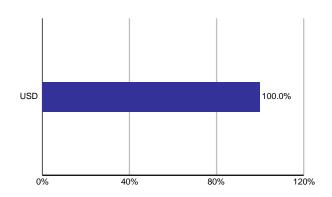
Portfolio Fact Sheet January 2013 Risk Measures

### Total Asset Value (in Millions) 1,432.1 Trailing 1 Year Trailing 3 Years Trailing 5 Years Since Inception P/E Ratio 16.60 Tracking Error 0.04 0.04 0.04 0.16 1.64 Price to Book Ratio 2.14 Information Ratio 0.04 0.04 0.16 1.64 Dividend Yield (%) 2.00 Std Deviation of Port. 10.76 15.22 18.87 16.00 Sales Growth (%) 7.63 Sharpe Ratio of Port. 1.55 0.92 0.19 0.01 Market Capitalization (\$ Millions) 104,816.48 Sharpe Ratio of Bench. 1.55 0.92 0.19 0.01 Earnings per Share (\$) 5.65 Sharpe Ratio of Bench. 1.00 1.00 0.09 Number of Holdings 500 Jensen's Alpha (0.01) 0.01 0.10 (0.65)

### Top Ten Portfolio Holdings

Security ID	Security Name	% of Assets
78462F103	SPDR S&P 500 ETF TRUST	3.58%
037833100	APPLE INC - COM NPV	3.08%
30231G102	EXXON MOBILE CORP - COM NPV	2.95%
369604103	GENERAL ELECTRIC CO - COM USD.63	1.68%
166764100	CHEVRON CORP - COM USD3	1.62%
459200101	INTL BUSINESS MACHINES CORP - COM USD2	1.55%
594918104	MICROSOFT CORP - COM USD.00000625	1.50%
742718109	PROCTOR & GAMBLE CO - COM NPV	1.49%
478160104	JOHNSON & JOHNSON - COM USD1	1.47%
717081103	PFIZER INC - COM USD.1	1.46%

### Top Ten Currency Weights

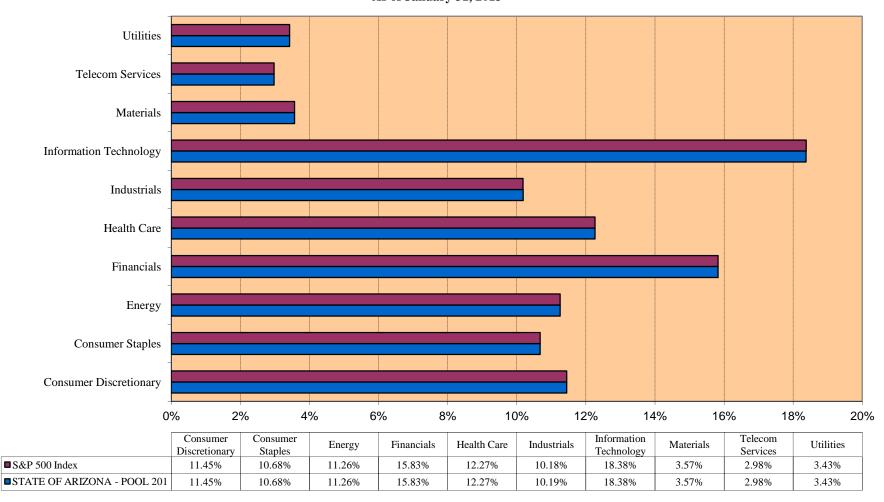


### teturns Series



S&P 500 S&P 500 Pool

STATE OF ARIZONA POOL 201 (S&P 500) As of January 31, 2013



S&P 500 Index STATE OF ARIZONA - POOL 201

### S&P 400 Pool(10327900)

Portfolio Fact Sheet January 2013 Risk Measures

#### Portfolio Characteristics

630.1	
21.50	
2.20	
1.43	
15.70	
6.75	
4.491.80	
2.71	
400	

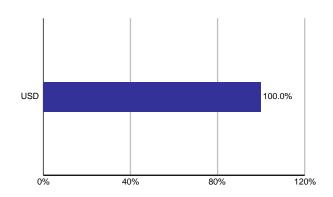
Tracking Error Information Ratio Std Deviation of Port. Std Deviation of Bench. Sharpe Ratio of Port. Sharpe Ratio of Bench. R-Squared Jensen's Alpha

Trailing	<b>Trailing</b>	Trailing	Since
1 Year	<b>3 Years</b>	5 Years	Inception
0.06	0.35	1.94	2.01
1.79	(0.47)	(0.39)	(0.09)
11.47	18.15	21.97	17.41
11.51	18.28	22.67	18.33
1.62	0.95	0.32	0.37
1.60	0.95	0.33	0.35
1.00	1.00	0.99	0.99
0.18	(0.04)	(0.39)	0.34

### Top Ten Portfolio Holdings

Security ID	Security Name	% of Assets
78467Y107	SPDR S&P MIDCAP 400 ETF TRUST	4.58%
75886F107	REGENERON PHARMACEUT - COM USD .001	0.98%
436106108	HOLLYFRONTIER CORP - COM USD .01	0.79%
29444U502	EQUINIX INC - COM USD.001	0.78%
485170302	KANSAS CITY SOUTHERN - COM NPV	0.77%
031100100	AMETEK INC - COM USD1	0.74%
92532F100	VERTEX PHARMACEUTICALS INC - COM USD .01	0.73%
693656100	PVH CORP - COM USD1	0.63%
750086100	RACKSPACE HOSTING INC - COM USD .001	0.62%
554382101	MACERICH CO - COM USD.01	0.61%

### Top Ten Currency Weights

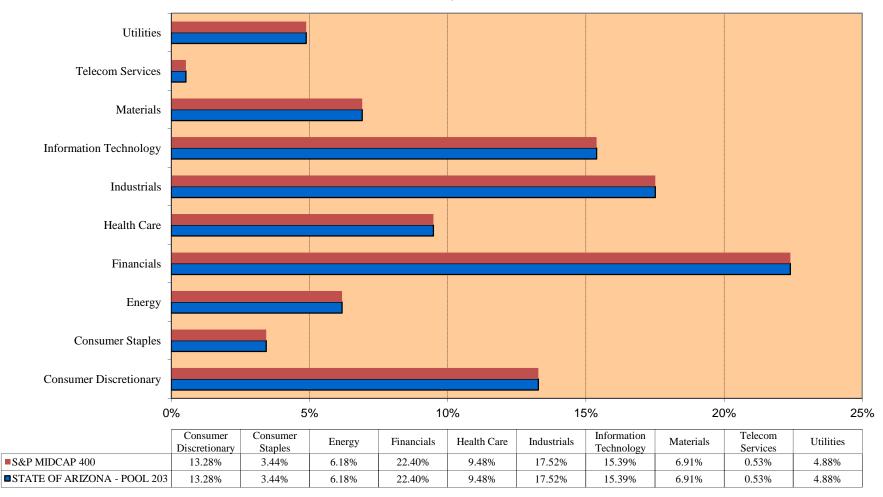


### Returns Series



S&P 400 (Gross) S&P 400 Pool

### STATE OF ARIZONA POOL 203 (S&P MIDCAP 400) As of January 31, 2013



S&P MIDCAP 400 STATE OF ARIZONA - POOL 203

### S&P 600 Pool(11558100)

Portfolio Fact Sheet January 2013 Risk Measures

### Portfolio Characteristics

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	
Earnings per Share (\$) Number of Holdings	

360.1
25.00
1.93
1.23
15.22
7.09
1.420.37
1,420.37
599

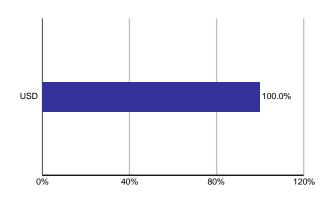
Tracking Error Information Ratio Std Deviation of Port. Std Deviation of Bench. Sharpe Ratio of Port. Sharpe Ratio of Bench. R-Squared Jensen's Alpha

<b>Trailing</b> <b>1 Year</b> 0.05 2.17 11.51 11.54 1.34 1.33 1.00	Trailing 3 Years - - - - - -	Trailing 5 Years - - - - -	Since Inception 0.09 (0.34) 17.87 17.91 0.52 0.52 1.00
1.33 1.00 0.16	-	-	0.52 1.00 (0.01)

### Top Ten Portfolio Holdings

Security ID	Security Name	% of Assets
464287804	ISHARES TRUST CORE S&P SMALL_CAP ETF	4.09%
49427F108	KILROY REALTY CORP - COM USD.01	0.66%
875465106	TANGER FACTORY OUTLET CTRS - COM USD.01	0.59%
204166102	COMMVAULT SYSTEMS INC - COM USD.01	0.57%
117043109	BRUNSWICK CORP - COM USD.75	0.57%
232572107	CYMER INC - COM USD.001	0.57%
26969P108	EAGLE MATERIALS INC - COM NPV	0.53%
88554D205	3D SYSTEMS CORP - COM NPV	0.50%
229678107	CUBIST PHARMACEUTICALS INC - COM USD.001	0.49%
74267C106	PROASSURANCE CORP - COM NPV	0.49%

### Top Ten Currency Weights

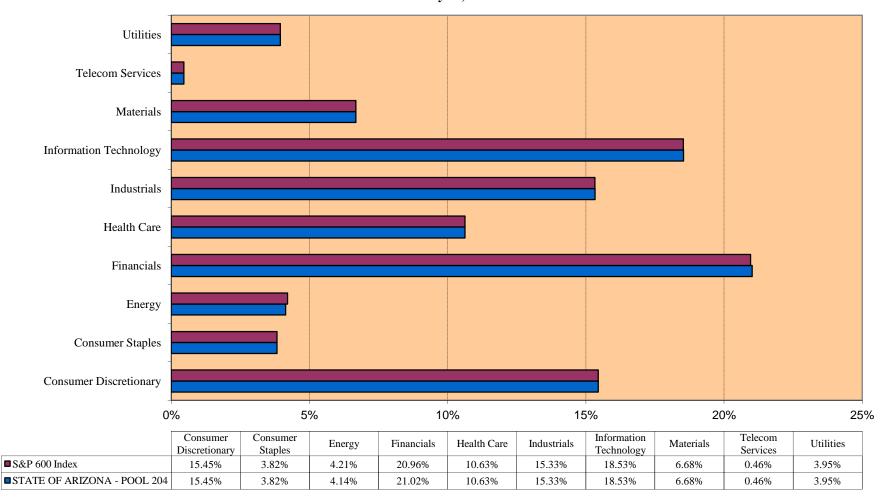


### Returns Series



S&P 600 (Gross) S&P 600 Pool

STATE OF ARIZONA POOL 204 (S&P 600 Index) As of January 31, 2013



S&P 600 Index STATE OF ARIZONA - POOL 204

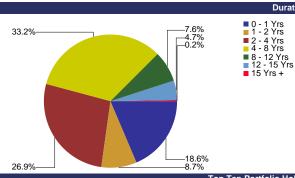
#### Pool 205 (10328000)

Portfolio Fact Sheet January 2013

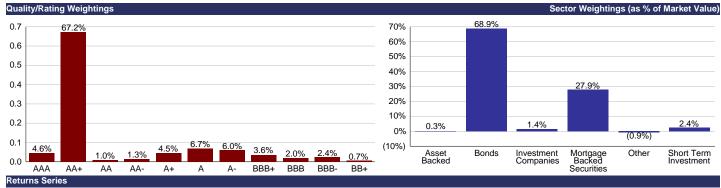
**Duration Mix** 



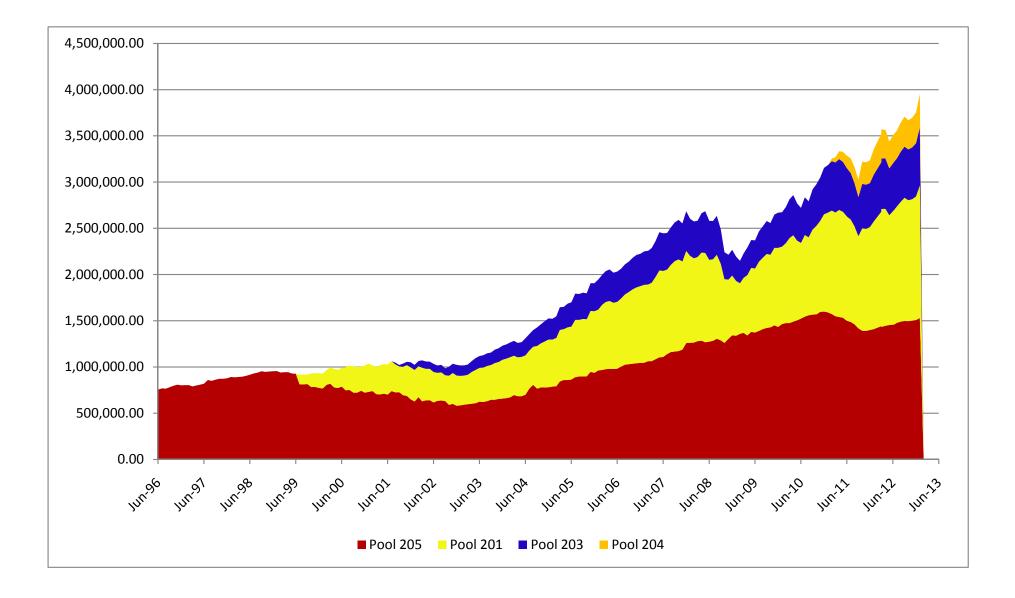
Total Net Assets (Millions)	1,531.4
Weighted Average Life (Years)	5.69
Weighted Avg. Effective Duration (Years)	4.23
Weighted Average Coupon (%)	4.04
Weighted Average Current Yield (%)	0.04
Weighted Average Yield to Maturity (%)	0.06
Weighted Average Rating	AA
Number of Holdings	272
•	





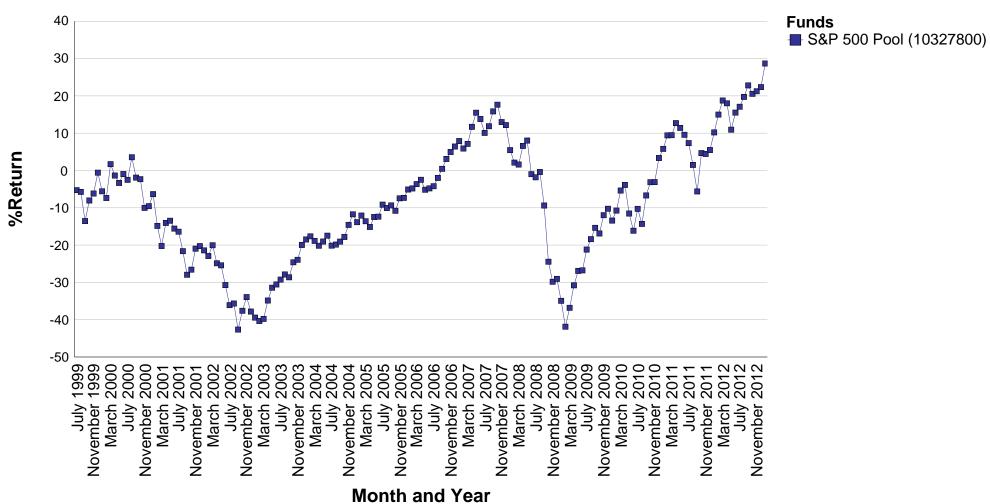






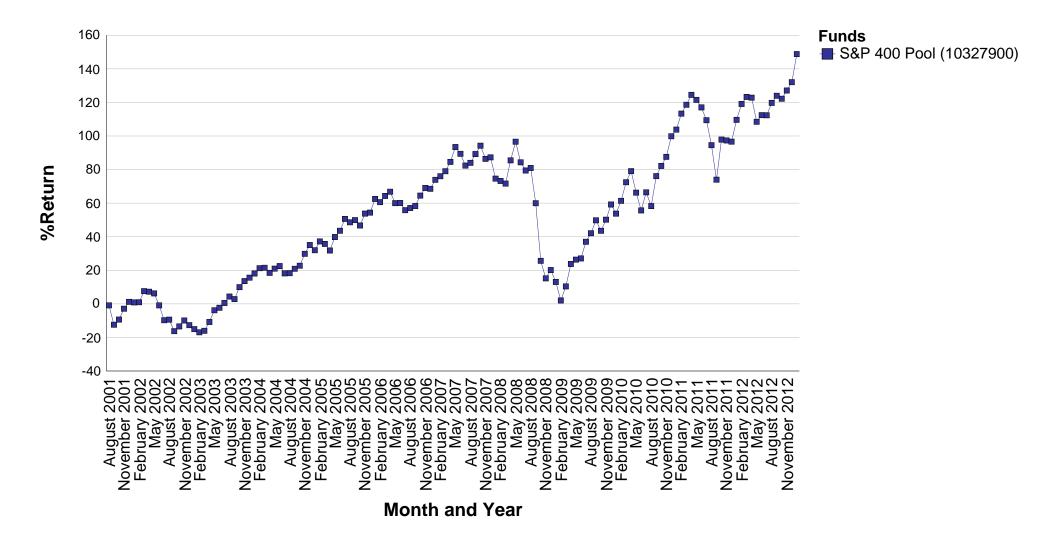
### **Performance Growth by Account**

Arizona State Treasury (05509) From July 1999 to January 2013 Gross of Fee

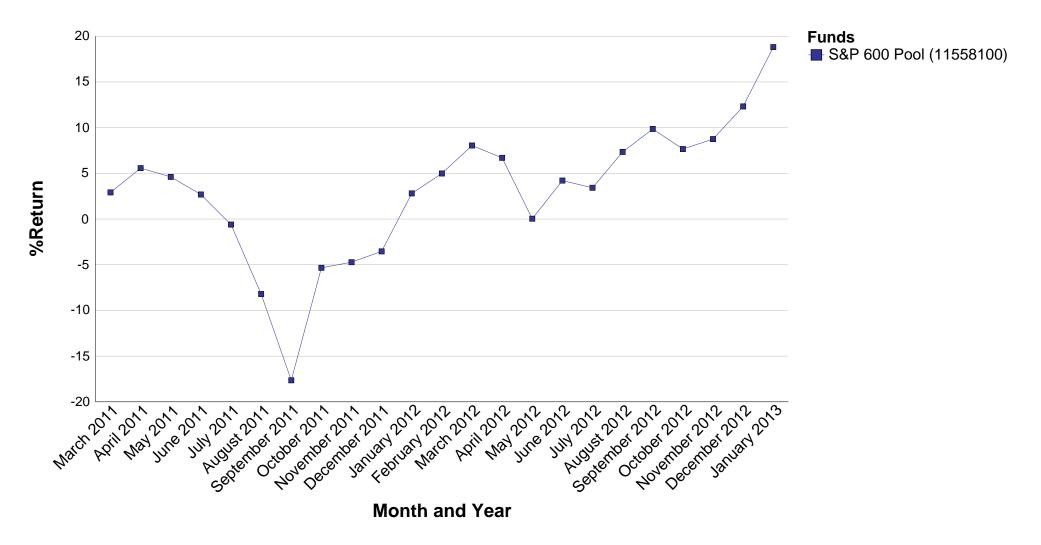


### **Performance Growth by Account**

Arizona State Treasury (05509) From August 2001 to January 2013 Gross of Fee



# Performance Growth by Account Arizona State Treasury (05509) From March 2011 to January 2013 Gross of Fee



### **Performance Growth by Account**

Arizona State Treasury (05509)

From July 1999 to January 2013 Gross of Fee

